Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121823\
Data File : PO100572.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Dec 2023 22:41
Operator : YP/AJ
Sample : 05886-07
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 19 03:02:44 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121523.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Dec 16 05:19:37 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
2)	SA Decachlor...	10.333	8.773	638176	690728	0.568	0.555	
	Target Compounds							
3)	L1 AR-1016-1	5.674	4.799	514162	638975	11.101	19.366	#
4)	L1 AR-1016-2	5.674	4.829	514162	194609	7.570	4.295	#
5)	L1 AR-1016-3	5.734	5.015	550020	901124	13.084	37.688	#
6)	L1 AR-1016-4	5.874f	5.015	235726	901124	7.112	44.097	#
7)	L1 AR-1016-5	6.102	5.278	10765	306239	0.305	11.915	#
8)	L2 AR-1221-1	4.701	3.902	1181554	138484	67.238	7.744	#
9)	L2 AR-1221-2	4.771	3.990	675043	57537	51.124	4.399	#
10)	L2 AR-1221-3	4.816	4.087	206570	378474	4.983	10.156	#
11)	L3 AR-1232-1	4.816	4.065	206570	428285	6.389	14.460	#
12)	L3 AR-1232-2	5.389	4.829	373185	194609	21.999	9.317	#
13)	L3 AR-1232-3	5.674	5.015	514162	901124	17.334	83.375	#
14)	L3 AR-1232-4	5.874f	5.081	235726	256143	17.280	24.836	#
15)	L3 AR-1232-5	5.933	5.278	2469984	306239	205.862	27.677	#
16)	L4 AR-1242-1	5.674	4.799	514162	638975	13.893	23.421	#
17)	L4 AR-1242-2	5.674	4.829	514162	194609	9.521	5.174	#
18)	L4 AR-1242-3	5.734	5.015	550020	901124	16.519	45.168	#
19)	L4 AR-1242-4	5.874f	5.081	235726	256143	9.069	12.207	#
20)	L4 AR-1242-5	6.579	5.615	141747	62740	5.757	2.702	#
21)	L5 AR-1248-1	5.674	4.799	514162	638975	19.115	30.683	#
22)	L5 AR-1248-2	5.933	5.015	2469984	901124	54.701	30.780	#
23)	L5 AR-1248-3	6.102f	5.081	10765	256143	0.223	8.496	#
24)	L5 AR-1248-4	6.529	5.278	758095	306239	17.384	8.878	#
25)	L5 AR-1248-5	6.579	5.639	141747	327349	3.403	11.116	#
26)	L6 AR-1254-1	6.529	5.615	758095	62740	13.826	1.247	#
27)	L6 AR-1254-2	6.687f	5.765	1042813	1247256	12.916	27.115	#
28)	L6 AR-1254-3	7.107	6.141	130946	1335448	1.713	17.668	#
29)	L6 AR-1254-4	7.409	6.394	2030008	19962	46.810	0.473	#
30)	L6 AR-1254-5	7.826	6.825	180189	442418	3.251	6.034	#
31)	L7 AR-1260-1	7.242	6.284	1161382	656972	18.073	10.889	#
32)	L7 AR-1260-2	7.573f	6.503	771082	245118	10.915	3.430	#
34)	L7 AR-1260-4	8.128	7.095	1546302	188501	25.212	3.120	#
35)	L7 AR-1260-5	8.478	7.361	1270094	13068	11.186	0.100	#
36)	L8 AR-1262-1	7.826	6.825	180189	442418	3.856	11.477	#
37)	L8 AR-1262-2	8.478	7.095	1270094	188501	10.703	2.422	#
38)	L8 AR-1262-3	8.772	7.630	120082	159122	1.442	2.774	#
39)	L8 AR-1262-4	8.868	7.743	538588	-12936	8.213	N.D.	#
40)	L8 AR-1262-5	9.563	8.173f	920469	662515	23.586	14.243	#
41)	L9 AR-1268-1	8.772	7.630	120082	159122	0.787	0.901	
42)	L9 AR-1268-2	8.868	7.743	538588	-12936	4.032	N.D.	#
43)	L9 AR-1268-3	0.000	7.922	0	665403	N.D.	4.414	#

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121823\
Data File : PO100572.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Dec 2023 22:41
Operator : YP/AJ
Sample : 05886-07
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 19 03:02:44 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121523.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Dec 16 05:19:37 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
44)	L9 AR-1268-4	9.528	8.173f	229987	662515	5.397	12.551	#
45)	L9 AR-1268-5	9.974	8.463f	29712	89283	0.083	0.213	#

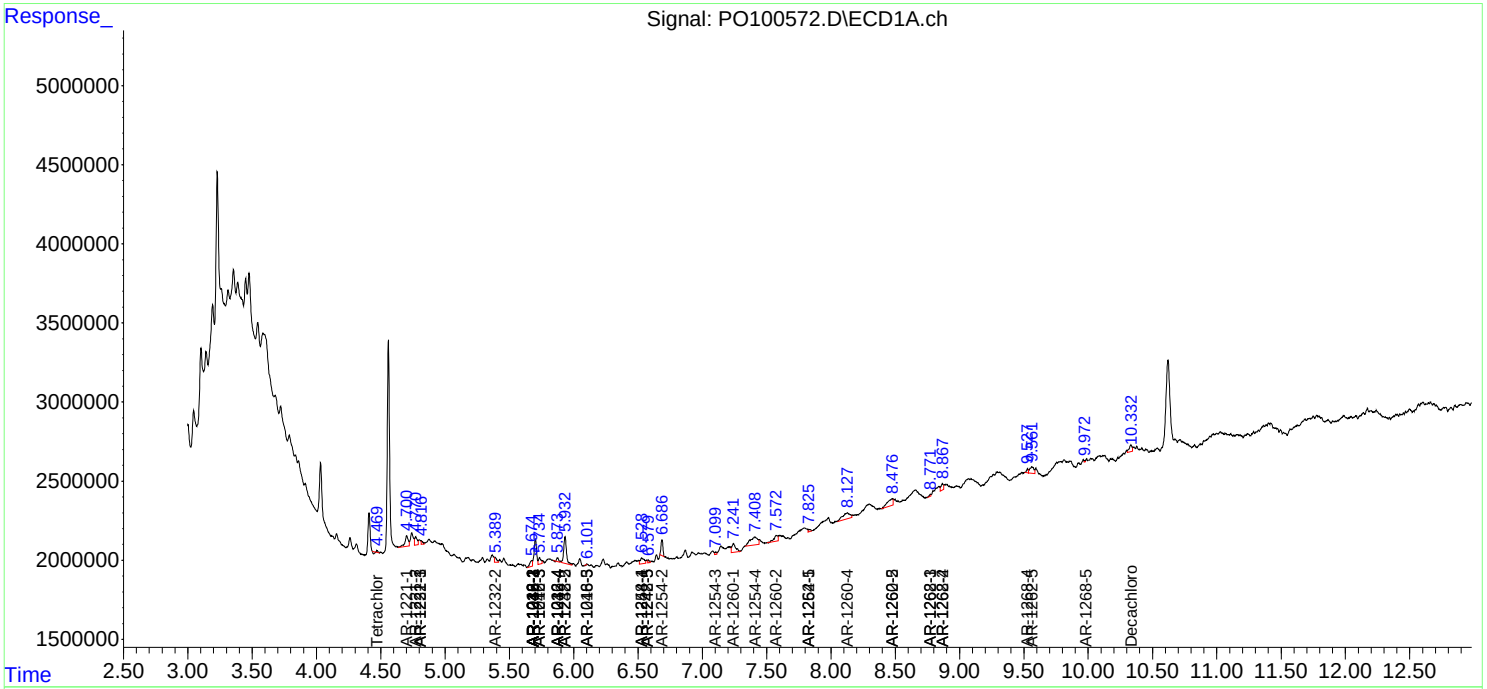
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

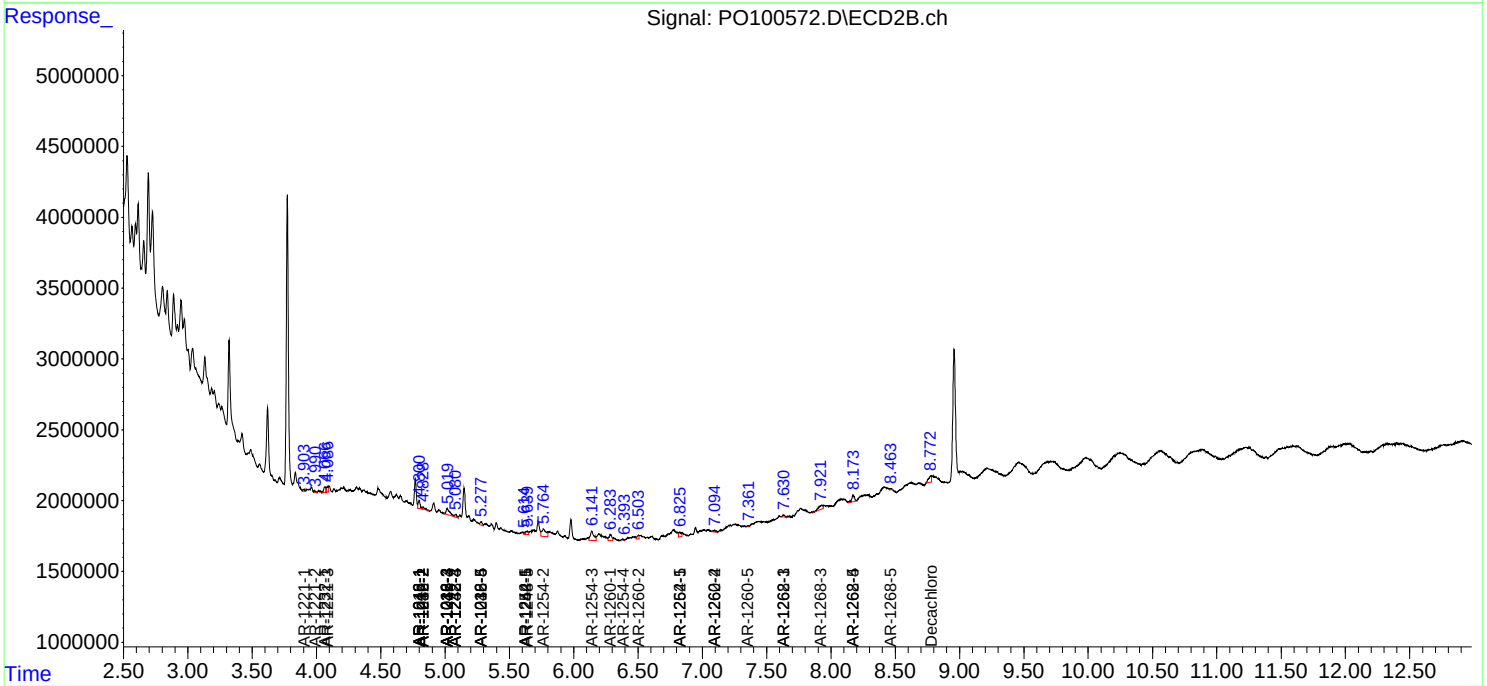
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121823\
Data File : PO100572.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Dec 2023 22:41
Operator : YP/AJ
Sample : 05886-07
Misc :
ALS Vial : 29 Sample Multiplier: 1

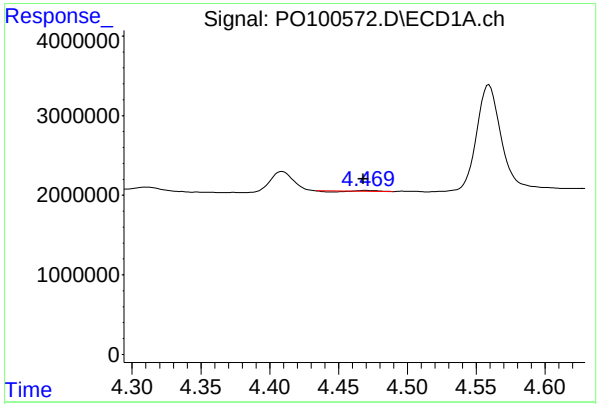
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 19 03:02:44 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121523.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Dec 16 05:19:37 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



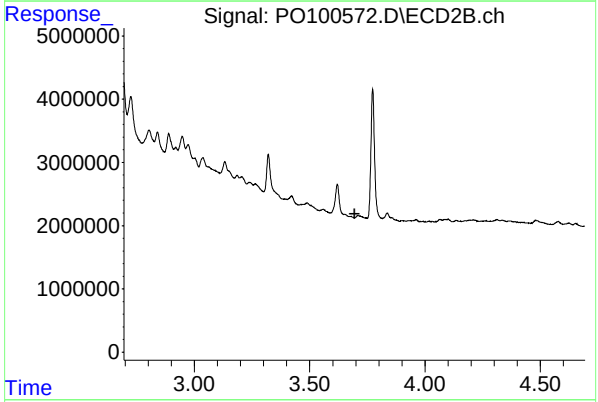




#1 Tetrachloro-m-xylene

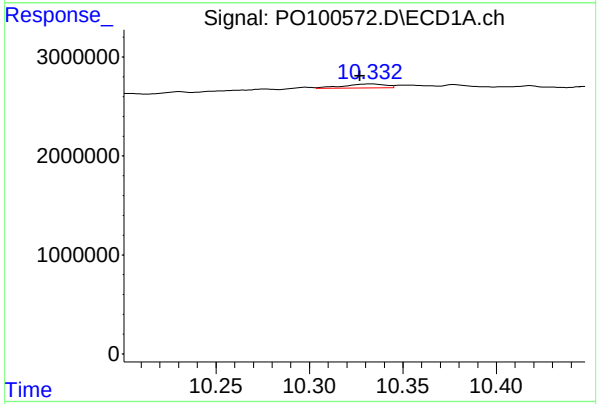
R.T.: 4.470 min
Delta R.T.: 0.002 min
Response: 6829
Conc: 0.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



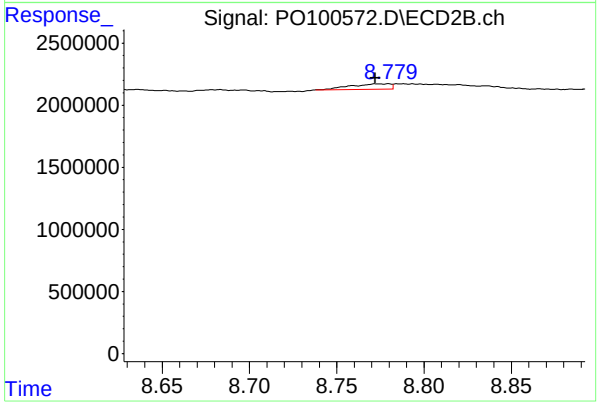
#1 Tetrachloro-m-xylene

R.T.: 3.680 min
Delta R.T.: -0.014 min
Response: -19640
Conc: N.D.



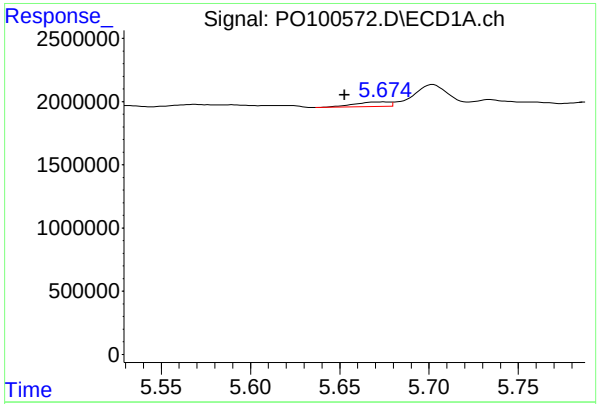
#2 Decachlorobiphenyl

R.T.: 10.333 min
Delta R.T.: 0.006 min
Response: 638176
Conc: 0.57 ng/ml



#2 Decachlorobiphenyl

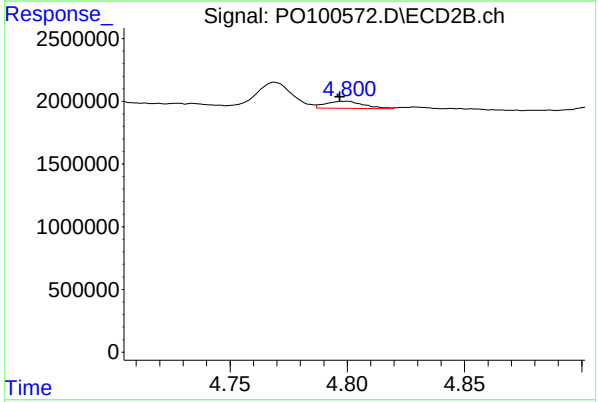
R.T.: 8.773 min
Delta R.T.: 0.001 min
Response: 690728
Conc: 0.55 ng/ml



#3 AR-1016-1

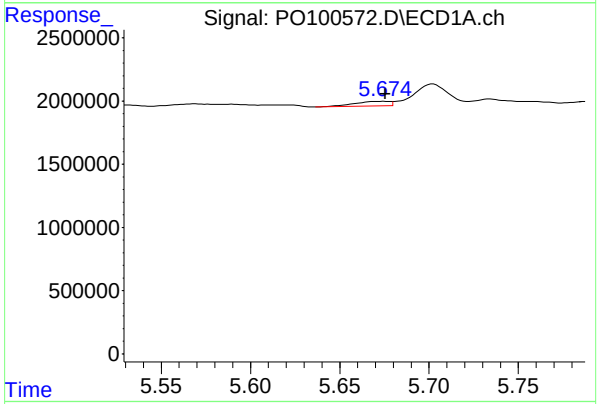
R.T.: 5.674 min
Delta R.T.: 0.021 min
Response: 514162
Conc: 11.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



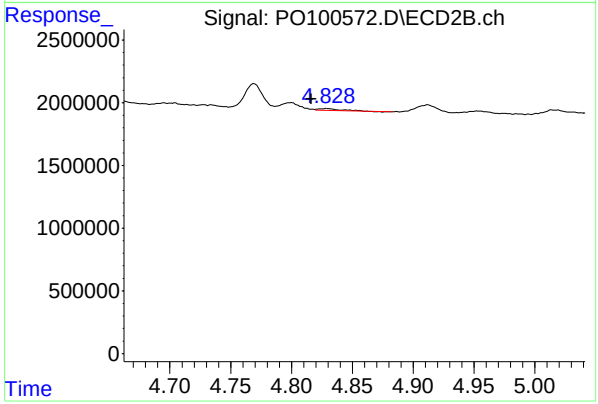
#3 AR-1016-1

R.T.: 4.799 min
Delta R.T.: 0.002 min
Response: 638975
Conc: 19.37 ng/ml



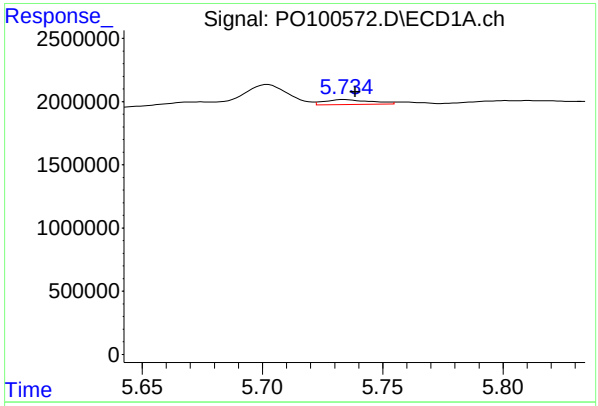
#4 AR-1016-2

R.T.: 5.674 min
Delta R.T.: -0.002 min
Response: 514162
Conc: 7.57 ng/ml



#4 AR-1016-2

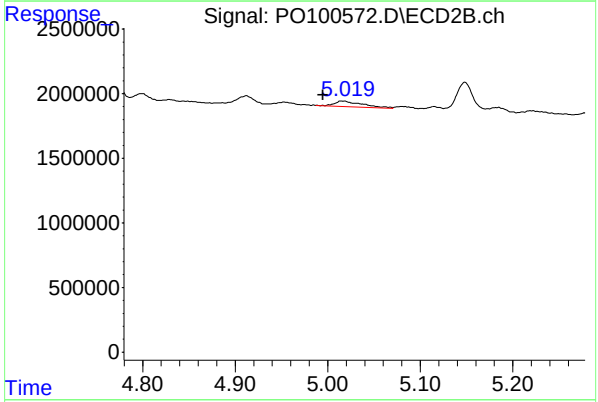
R.T.: 4.829 min
Delta R.T.: 0.013 min
Response: 194609
Conc: 4.29 ng/ml



#5 AR-1016-3

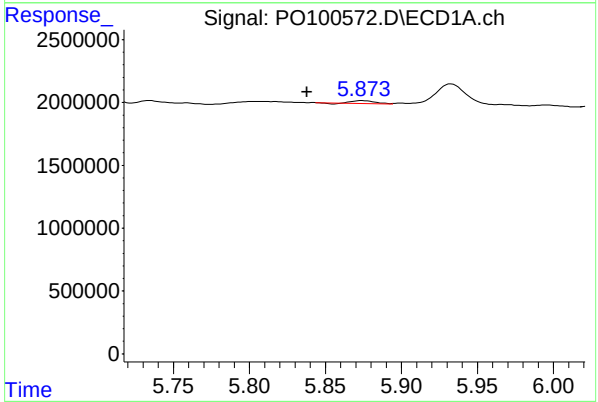
R.T.: 5.734 min
Delta R.T.: -0.004 min
Response: 550020
Conc: 13.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



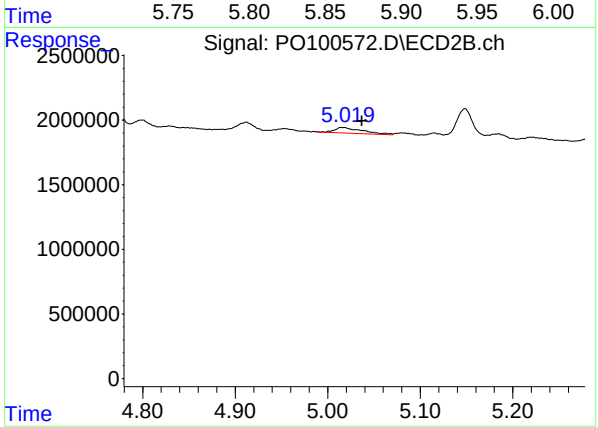
#5 AR-1016-3

R.T.: 5.015 min
Delta R.T.: 0.020 min
Response: 901124
Conc: 37.69 ng/ml



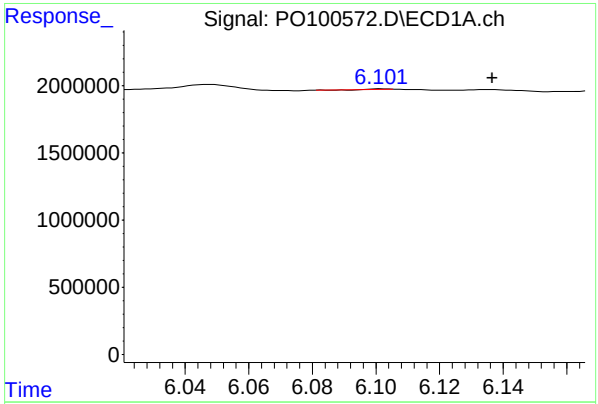
#6 AR-1016-4

R.T.: 5.874 min
Delta R.T.: 0.036 min
Response: 235726
Conc: 7.11 ng/ml



#6 AR-1016-4

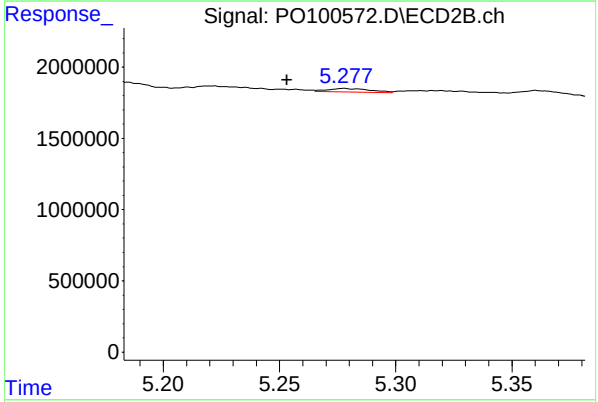
R.T.: 5.015 min
Delta R.T.: -0.022 min
Response: 901124
Conc: 44.10 ng/ml



#7 AR-1016-5

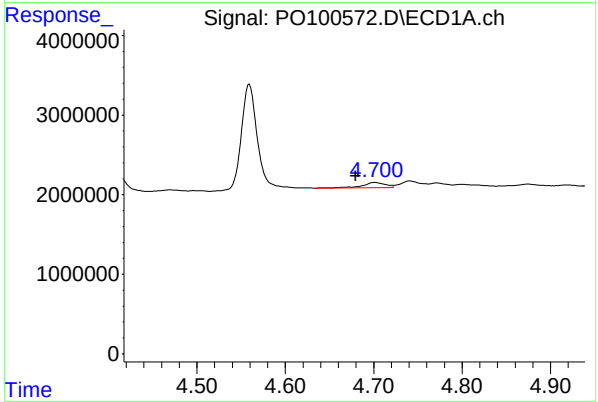
R.T.: 6.102 min
Delta R.T.: -0.034 min
Response: 10765
Conc: 0.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



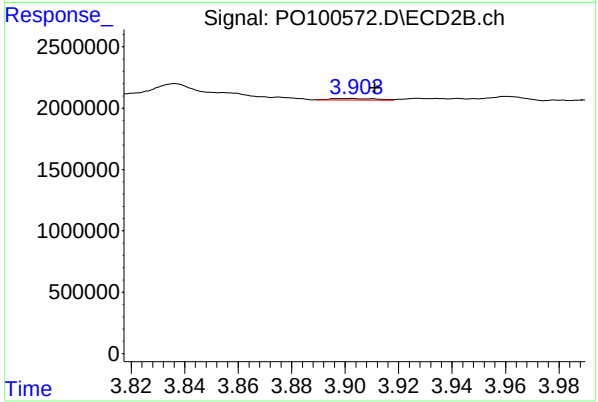
#7 AR-1016-5

R.T.: 5.278 min
Delta R.T.: 0.025 min
Response: 306239
Conc: 11.91 ng/ml



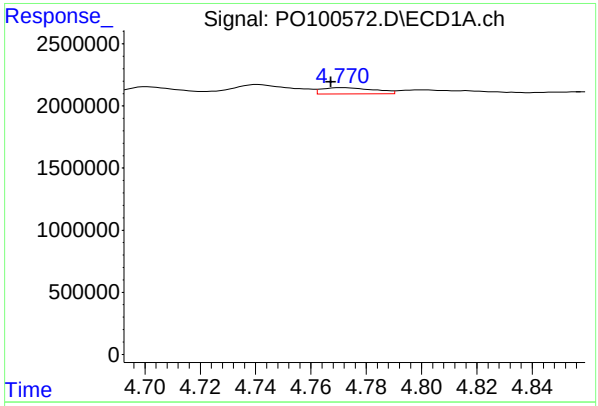
#8 AR-1221-1

R.T.: 4.701 min
Delta R.T.: 0.021 min
Response: 1181554
Conc: 67.24 ng/ml



#8 AR-1221-1

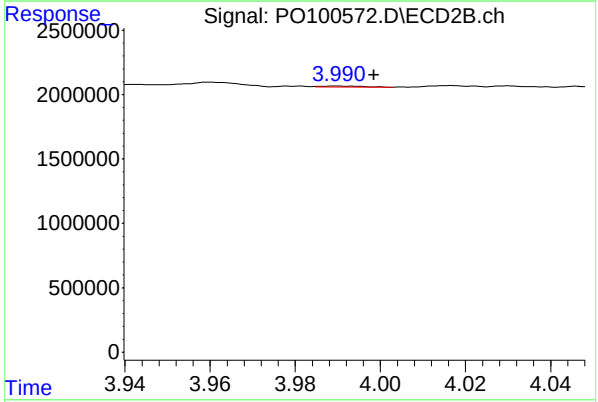
R.T.: 3.902 min
Delta R.T.: -0.009 min
Response: 138484
Conc: 7.74 ng/ml



#9 AR-1221-2

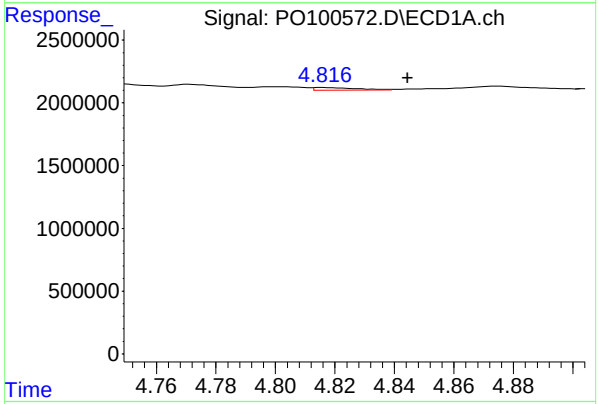
R.T.: 4.771 min
Delta R.T.: 0.004 min
Response: 675043
Conc: 51.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



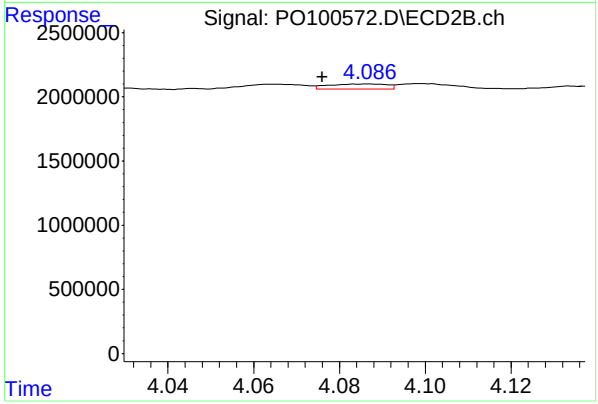
#9 AR-1221-2

R.T.: 3.990 min
Delta R.T.: -0.009 min
Response: 57537
Conc: 4.40 ng/ml



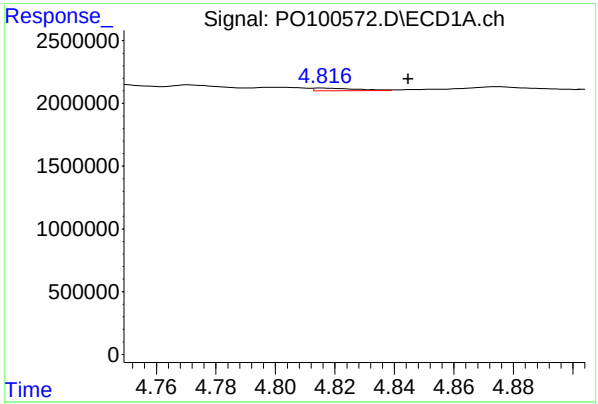
#10 AR-1221-3

R.T.: 4.816 min
Delta R.T.: -0.028 min
Response: 206570
Conc: 4.98 ng/ml



#10 AR-1221-3

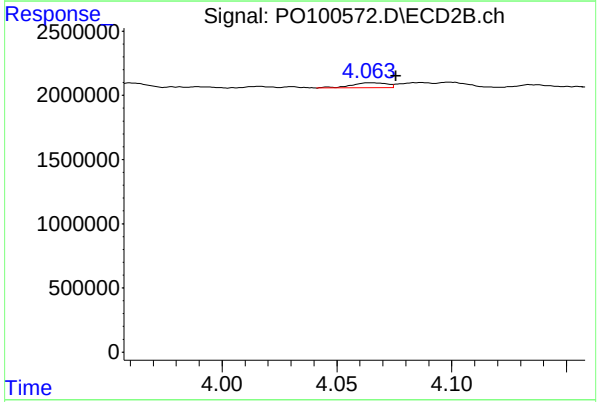
R.T.: 4.087 min
Delta R.T.: 0.011 min
Response: 378474
Conc: 10.16 ng/ml



#11 AR-1232-1

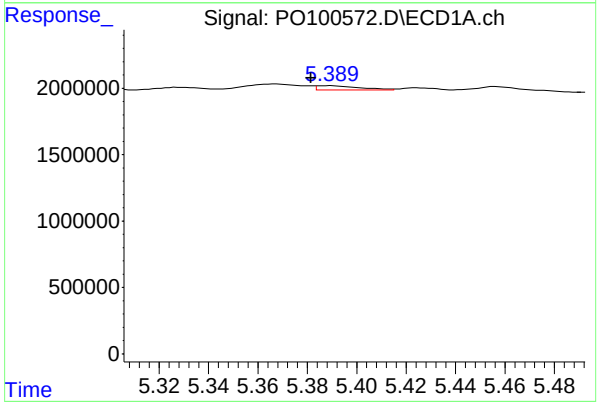
R.T.: 4.816 min
Delta R.T.: -0.028 min
Response: 206570
Conc: 6.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



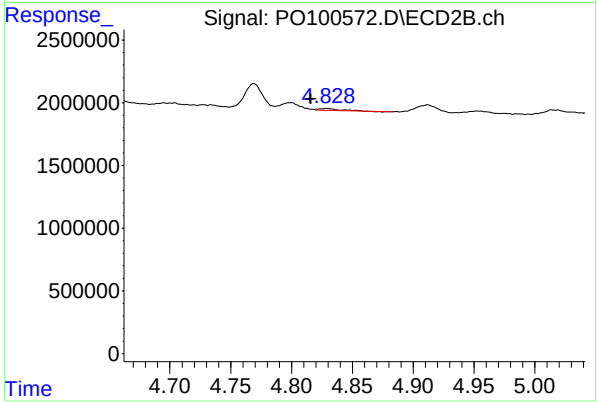
#11 AR-1232-1

R.T.: 4.065 min
Delta R.T.: -0.011 min
Response: 428285
Conc: 14.46 ng/ml



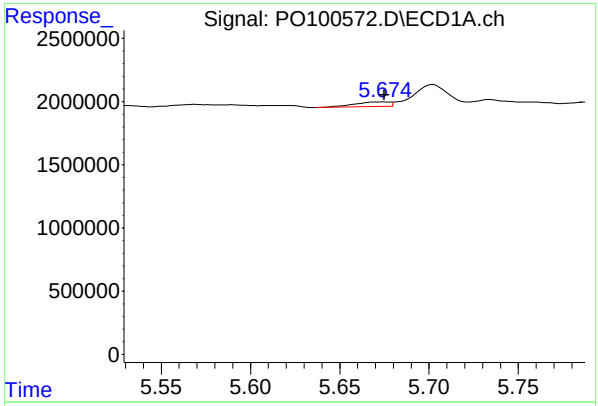
#12 AR-1232-2

R.T.: 5.389 min
Delta R.T.: 0.007 min
Response: 373185
Conc: 22.00 ng/ml



#12 AR-1232-2

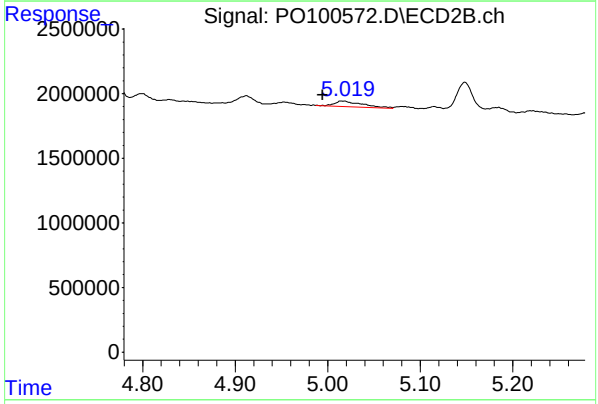
R.T.: 4.829 min
Delta R.T.: 0.013 min
Response: 194609
Conc: 9.32 ng/ml



#13 AR-1232-3

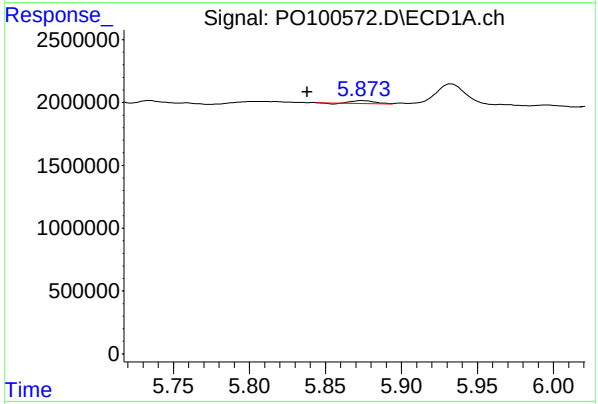
R.T.: 5.674 min
Delta R.T.: -0.001 min
Response: 514162
Conc: 17.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



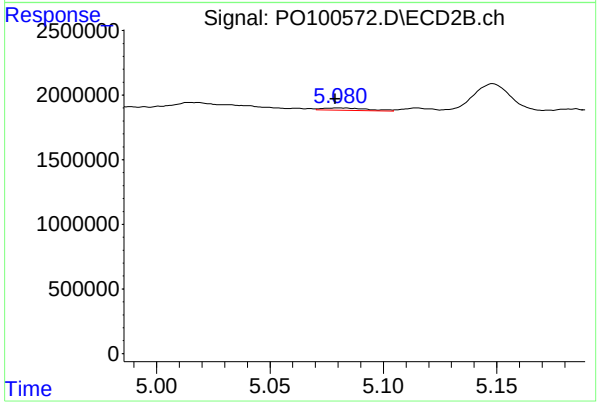
#13 AR-1232-3

R.T.: 5.015 min
Delta R.T.: 0.021 min
Response: 901124
Conc: 83.37 ng/ml



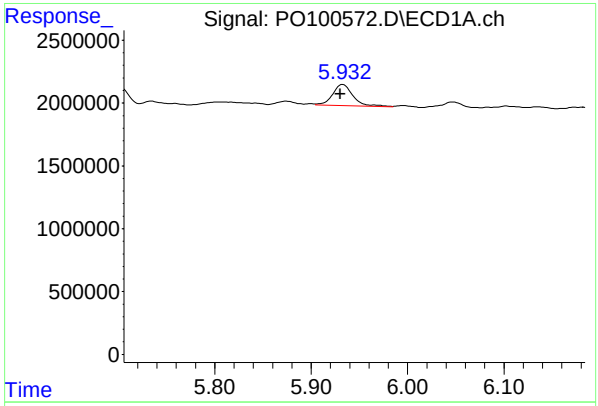
#14 AR-1232-4

R.T.: 5.874 min
Delta R.T.: 0.036 min
Response: 235726
Conc: 17.28 ng/ml



#14 AR-1232-4

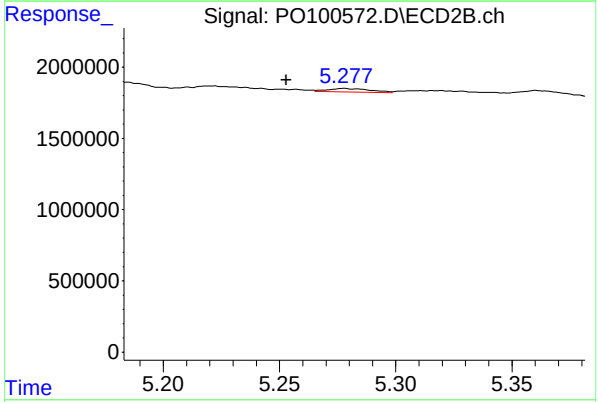
R.T.: 5.081 min
Delta R.T.: 0.002 min
Response: 256143
Conc: 24.84 ng/ml



#15 AR-1232-5

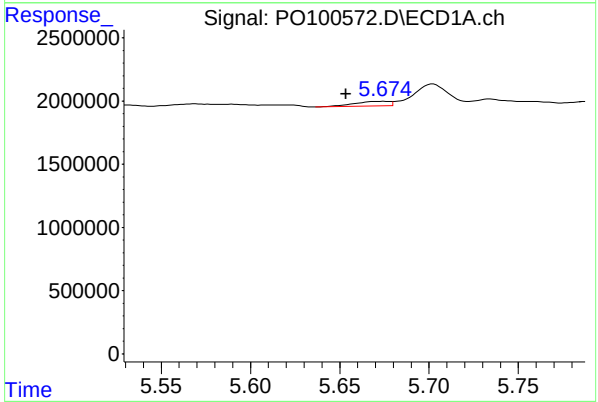
R.T.: 5.933 min
Delta R.T.: 0.002 min
Response: 2469984
Conc: 205.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



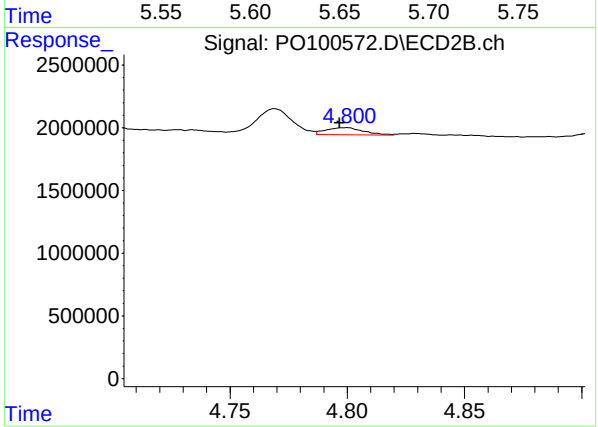
#15 AR-1232-5

R.T.: 5.278 min
Delta R.T.: 0.025 min
Response: 306239
Conc: 27.68 ng/ml



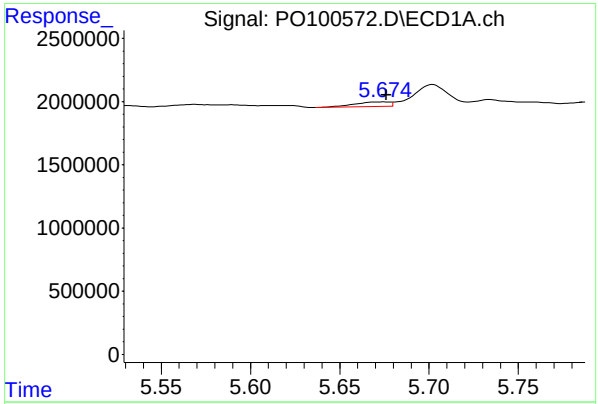
#16 AR-1242-1

R.T.: 5.674 min
Delta R.T.: 0.020 min
Response: 514162
Conc: 13.89 ng/ml



#16 AR-1242-1

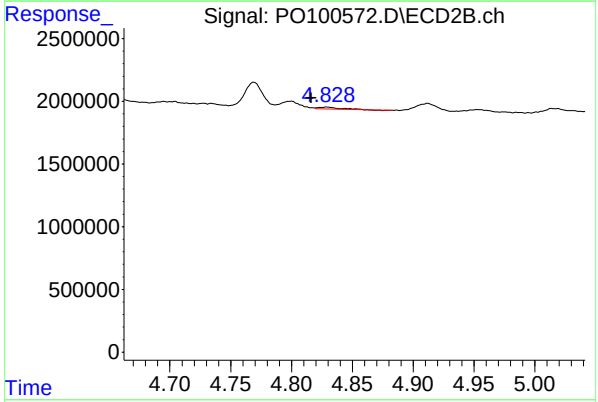
R.T.: 4.799 min
Delta R.T.: 0.002 min
Response: 638975
Conc: 23.42 ng/ml



#17 AR-1242-2

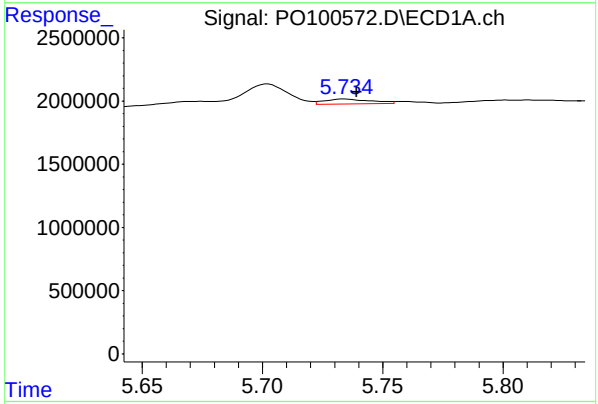
R.T.: 5.674 min
Delta R.T.: -0.002 min
Response: 514162
Conc: 9.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



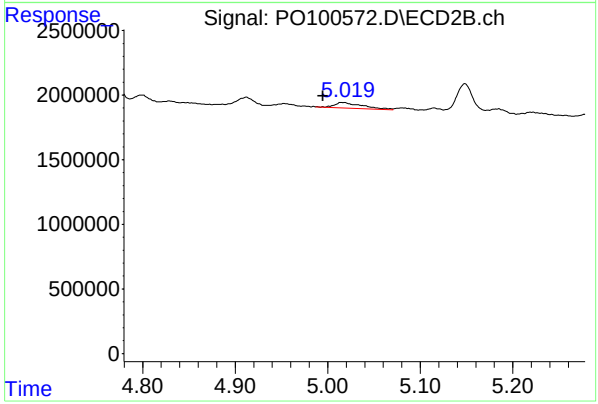
#17 AR-1242-2

R.T.: 4.829 min
Delta R.T.: 0.013 min
Response: 194609
Conc: 5.17 ng/ml



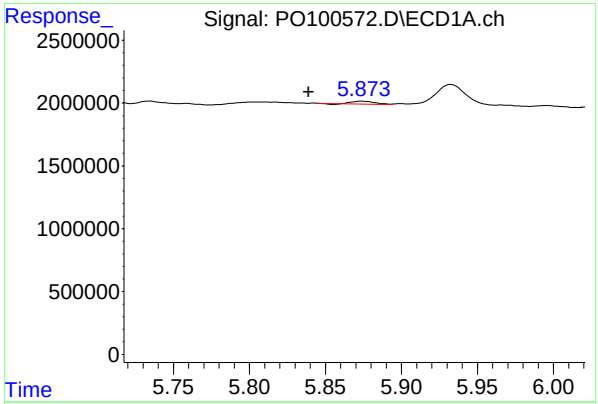
#18 AR-1242-3

R.T.: 5.734 min
Delta R.T.: -0.005 min
Response: 550020
Conc: 16.52 ng/ml



#18 AR-1242-3

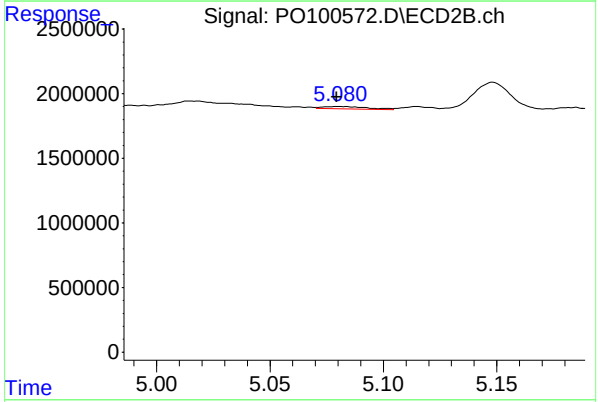
R.T.: 5.015 min
Delta R.T.: 0.020 min
Response: 901124
Conc: 45.17 ng/ml



#19 AR-1242-4

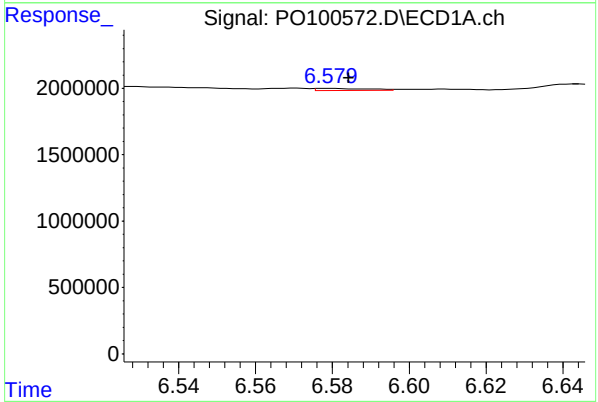
R.T.: 5.874 min
Delta R.T.: 0.035 min
Response: 235726
Conc: 9.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



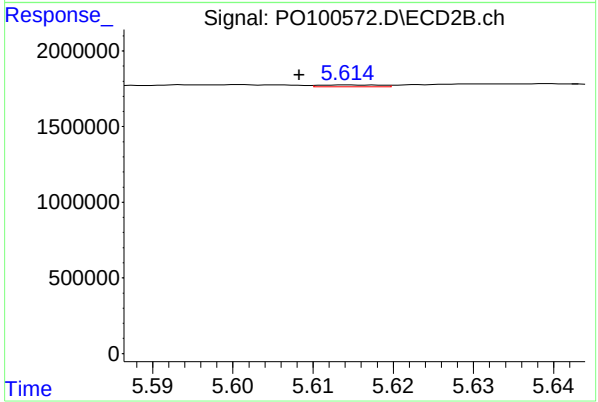
#19 AR-1242-4

R.T.: 5.081 min
Delta R.T.: 0.001 min
Response: 256143
Conc: 12.21 ng/ml



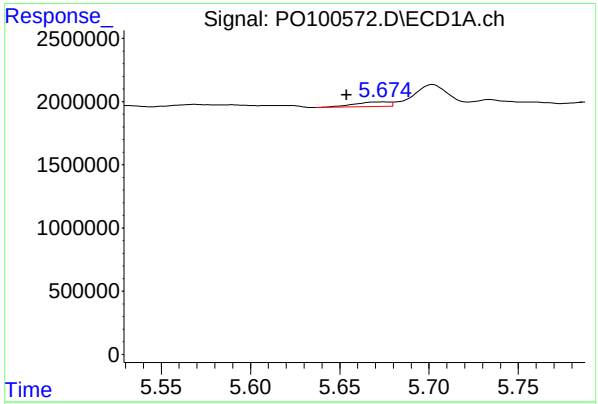
#20 AR-1242-5

R.T.: 6.579 min
Delta R.T.: -0.005 min
Response: 141747
Conc: 5.76 ng/ml



#20 AR-1242-5

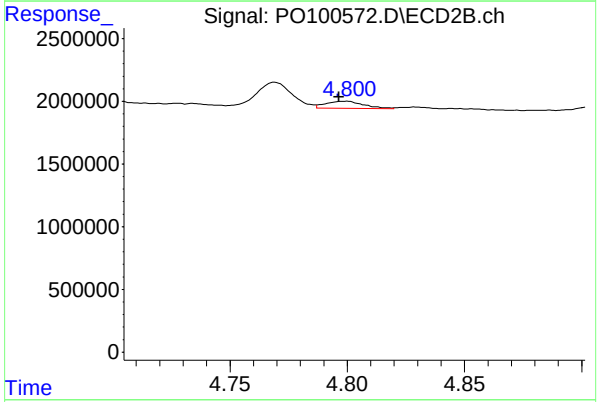
R.T.: 5.615 min
Delta R.T.: 0.007 min
Response: 62740
Conc: 2.70 ng/ml



#21 AR-1248-1

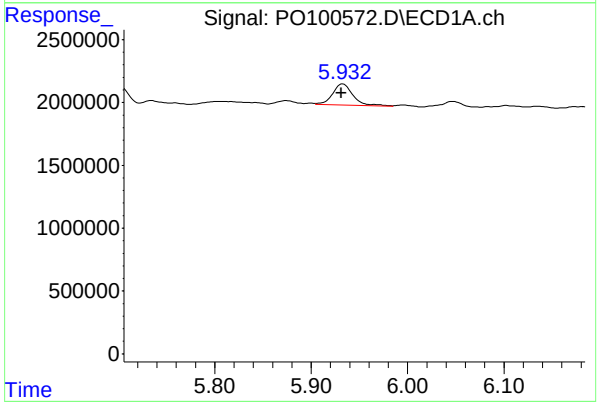
R.T.: 5.674 min
Delta R.T.: 0.020 min
Response: 514162
Conc: 19.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



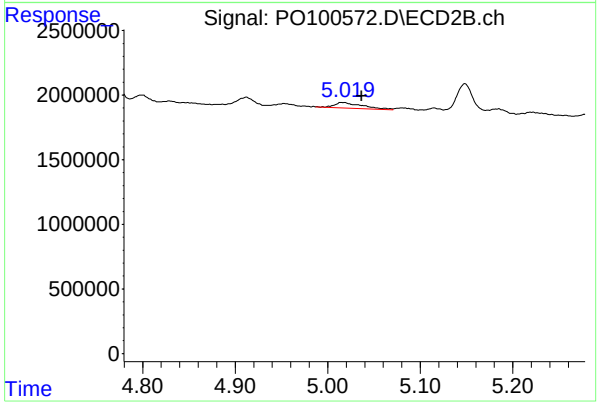
#21 AR-1248-1

R.T.: 4.799 min
Delta R.T.: 0.003 min
Response: 638975
Conc: 30.68 ng/ml



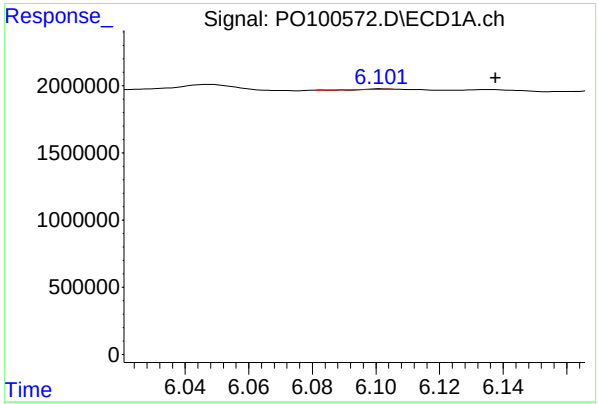
#22 AR-1248-2

R.T.: 5.933 min
Delta R.T.: 0.002 min
Response: 2469984
Conc: 54.70 ng/ml



#22 AR-1248-2

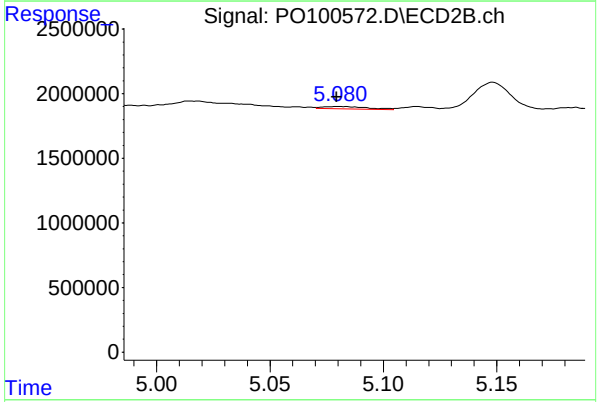
R.T.: 5.015 min
Delta R.T.: -0.022 min
Response: 901124
Conc: 30.78 ng/ml



#23 AR-1248-3

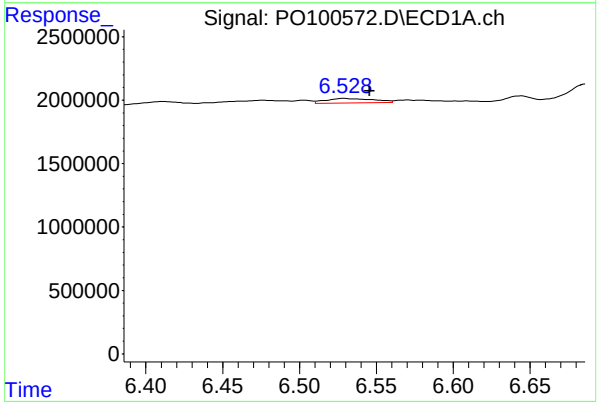
R.T.: 6.102 min
Delta R.T.: -0.035 min
Response: 10765
Conc: 0.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



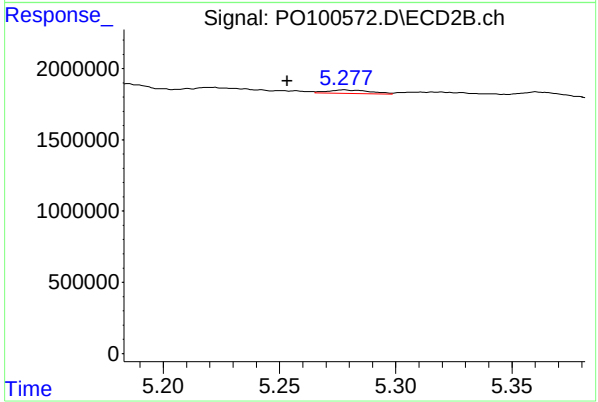
#23 AR-1248-3

R.T.: 5.081 min
Delta R.T.: 0.001 min
Response: 256143
Conc: 8.50 ng/ml



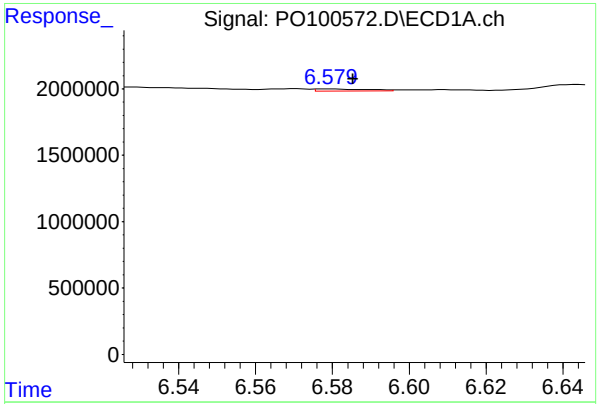
#24 AR-1248-4

R.T.: 6.529 min
Delta R.T.: -0.017 min
Response: 758095
Conc: 17.38 ng/ml



#24 AR-1248-4

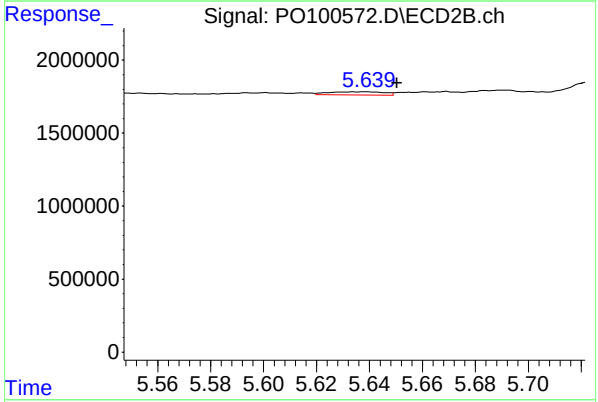
R.T.: 5.278 min
Delta R.T.: 0.025 min
Response: 306239
Conc: 8.88 ng/ml



#25 AR-1248-5

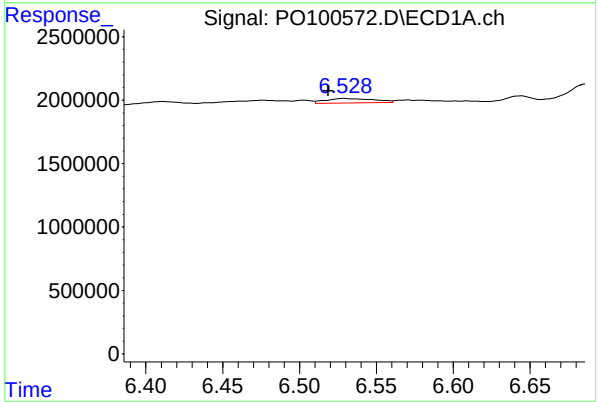
R.T.: 6.579 min
Delta R.T.: -0.006 min
Response: 141747
Conc: 3.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



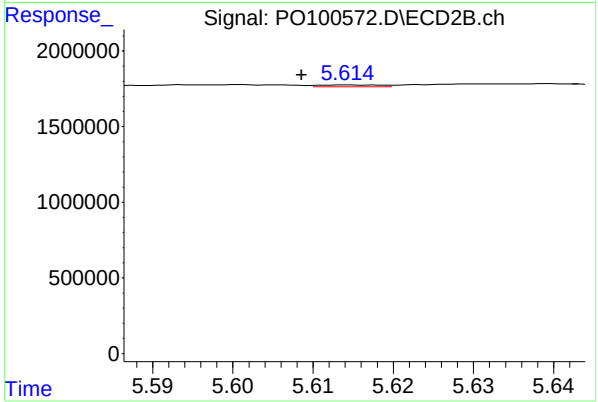
#25 AR-1248-5

R.T.: 5.639 min
Delta R.T.: -0.012 min
Response: 327349
Conc: 11.12 ng/ml



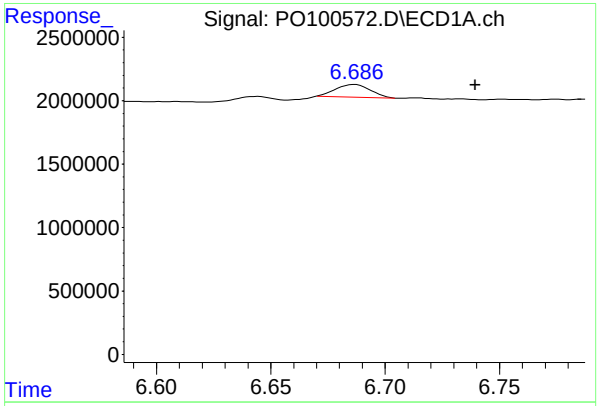
#26 AR-1254-1

R.T.: 6.529 min
Delta R.T.: 0.010 min
Response: 758095
Conc: 13.83 ng/ml



#26 AR-1254-1

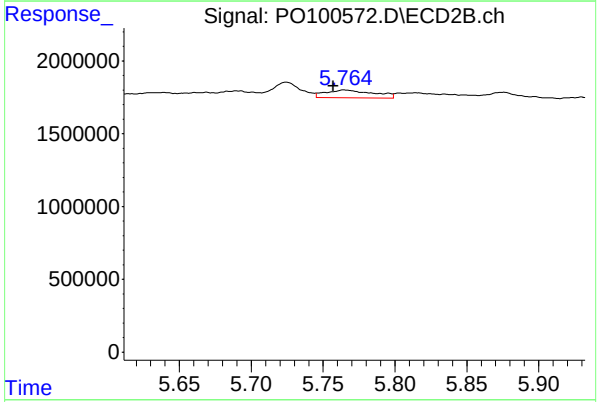
R.T.: 5.615 min
Delta R.T.: 0.006 min
Response: 62740
Conc: 1.25 ng/ml



#27 AR-1254-2

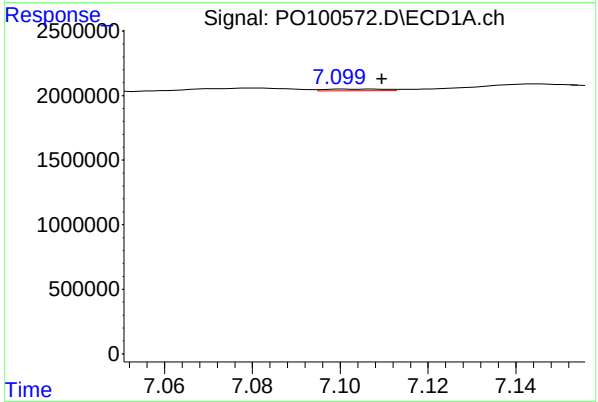
R.T.: 6.687 min
Delta R.T.: -0.053 min
Response: 1042813
Conc: 12.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



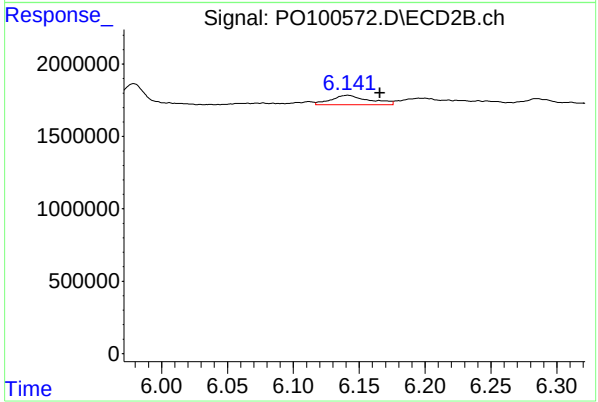
#27 AR-1254-2

R.T.: 5.765 min
Delta R.T.: 0.008 min
Response: 1247256
Conc: 27.11 ng/ml



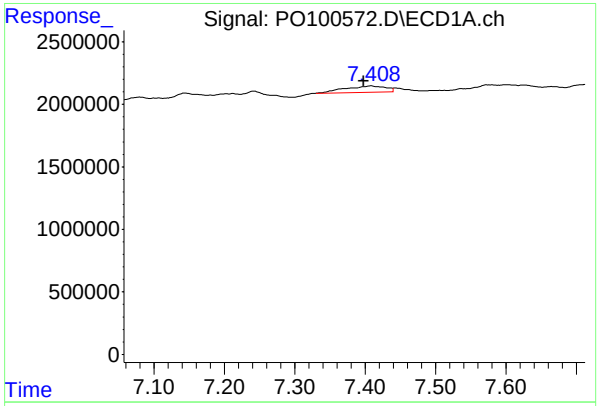
#28 AR-1254-3

R.T.: 7.107 min
Delta R.T.: -0.003 min
Response: 130946
Conc: 1.71 ng/ml



#28 AR-1254-3

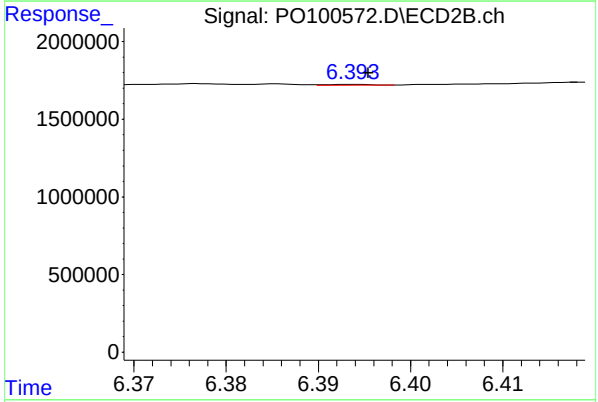
R.T.: 6.141 min
Delta R.T.: -0.025 min
Response: 1335448
Conc: 17.67 ng/ml



#29 AR-1254-4

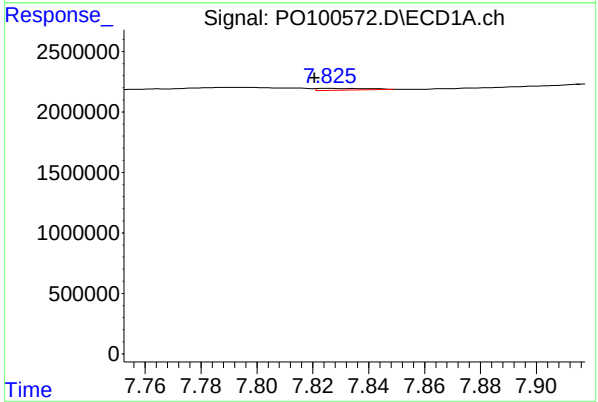
R.T.: 7.409 min
Delta R.T.: 0.011 min
Response: 2030008
Conc: 46.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



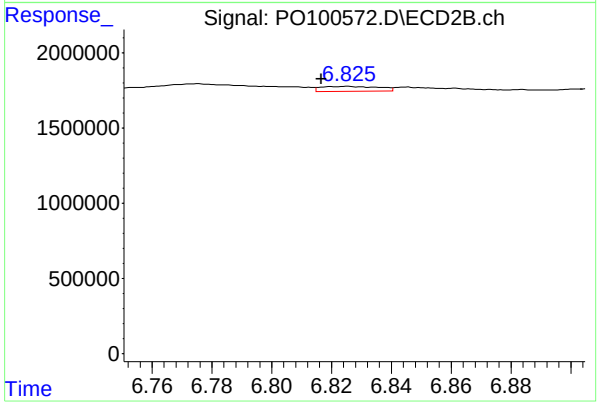
#29 AR-1254-4

R.T.: 6.394 min
Delta R.T.: -0.002 min
Response: 19962
Conc: 0.47 ng/ml



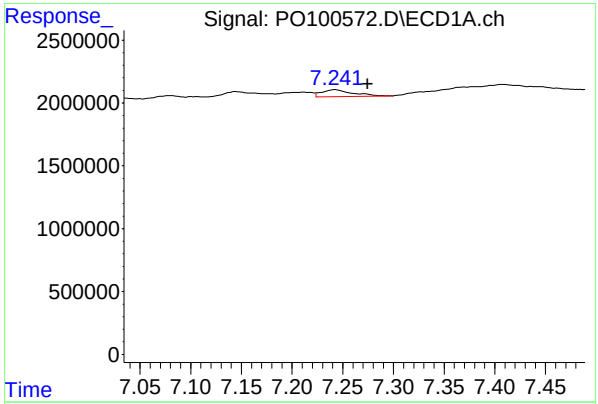
#30 AR-1254-5

R.T.: 7.826 min
Delta R.T.: 0.005 min
Response: 180189
Conc: 3.25 ng/ml



#30 AR-1254-5

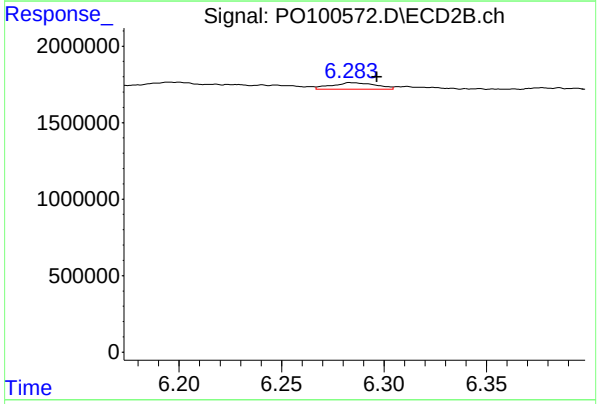
R.T.: 6.825 min
Delta R.T.: 0.009 min
Response: 442418
Conc: 6.03 ng/ml



#31 AR-1260-1

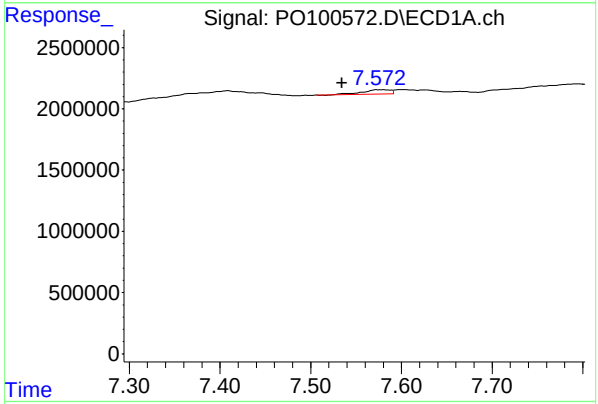
R.T.: 7.242 min
Delta R.T.: -0.032 min
Response: 1161382
Conc: 18.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



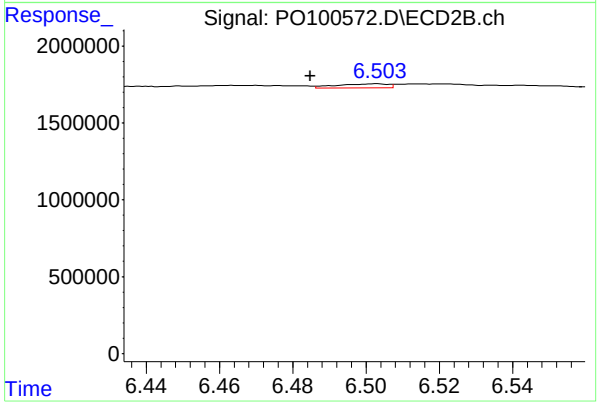
#31 AR-1260-1

R.T.: 6.284 min
Delta R.T.: -0.012 min
Response: 656972
Conc: 10.89 ng/ml



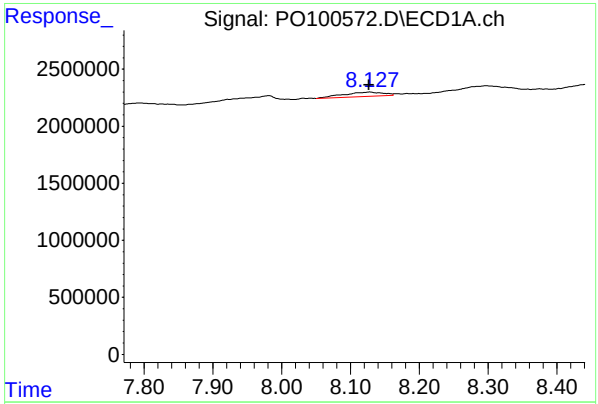
#32 AR-1260-2

R.T.: 7.573 min
Delta R.T.: 0.039 min
Response: 771082
Conc: 10.91 ng/ml



#32 AR-1260-2

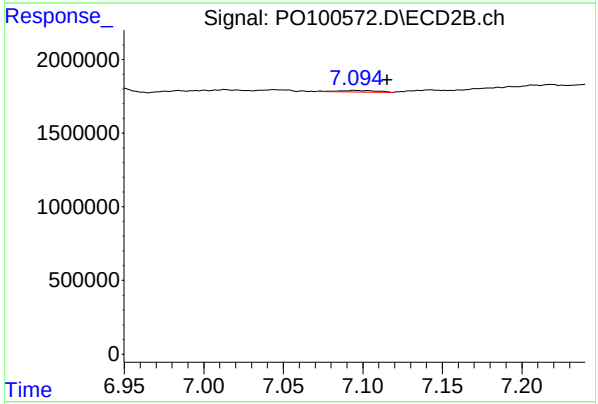
R.T.: 6.503 min
Delta R.T.: 0.018 min
Response: 245118
Conc: 3.43 ng/ml



#34 AR-1260-4

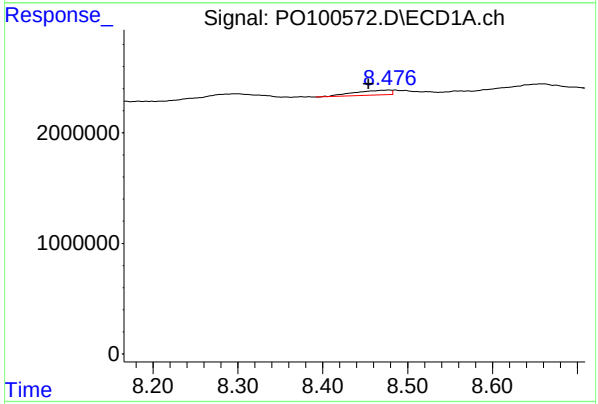
R.T.: 8.128 min
Delta R.T.: 0.001 min
Response: 1546302
Conc: 25.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



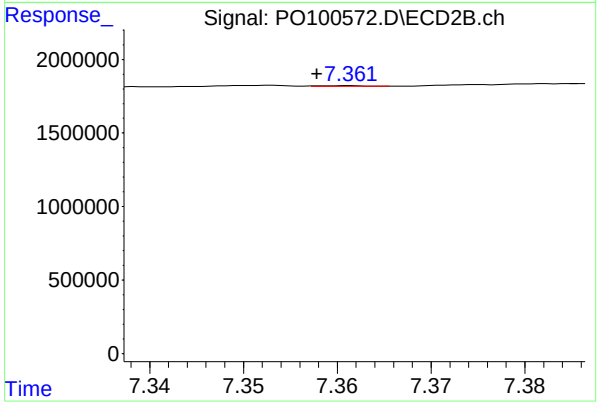
#34 AR-1260-4

R.T.: 7.095 min
Delta R.T.: -0.021 min
Response: 188501
Conc: 3.12 ng/ml



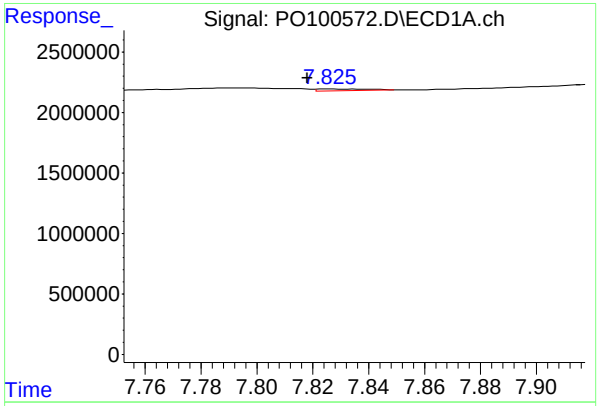
#35 AR-1260-5

R.T.: 8.478 min
Delta R.T.: 0.024 min
Response: 1270094
Conc: 11.19 ng/ml



#35 AR-1260-5

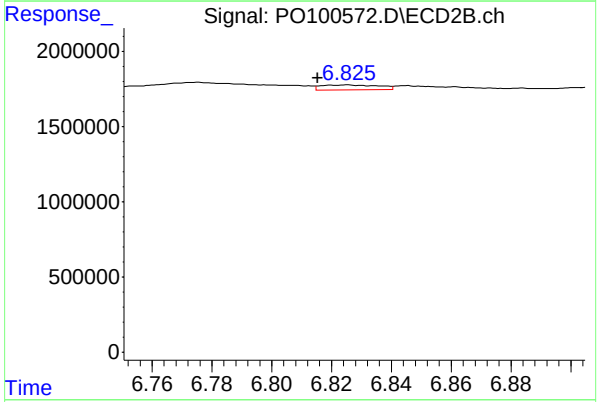
R.T.: 7.361 min
Delta R.T.: 0.003 min
Response: 13068
Conc: 0.10 ng/ml



#36 AR-1262-1

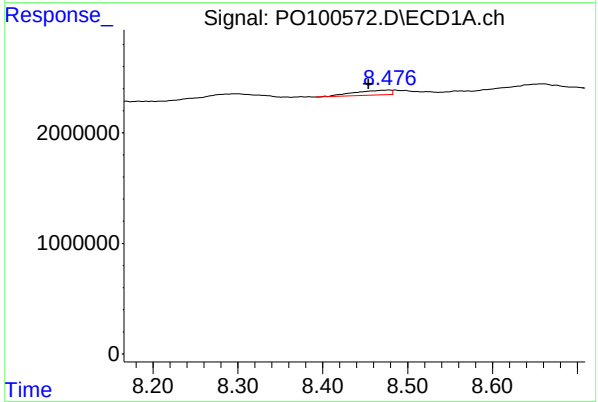
R.T.: 7.826 min
Delta R.T.: 0.008 min
Response: 180189
Conc: 3.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



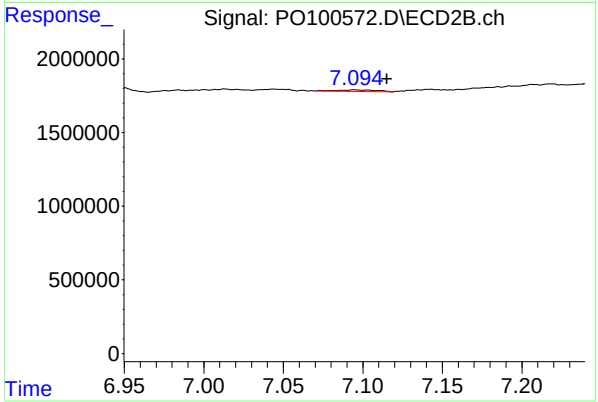
#36 AR-1262-1

R.T.: 6.825 min
Delta R.T.: 0.010 min
Response: 442418
Conc: 11.48 ng/ml



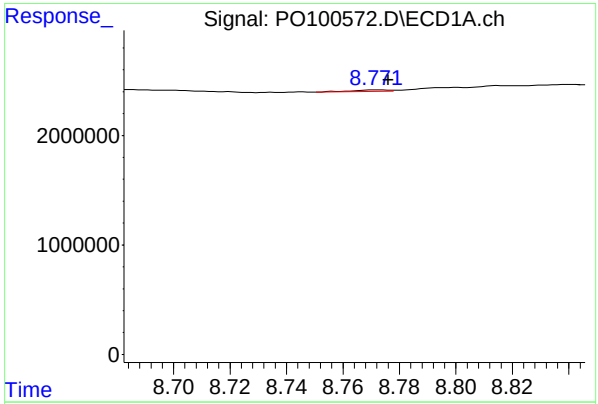
#37 AR-1262-2

R.T.: 8.478 min
Delta R.T.: 0.024 min
Response: 1270094
Conc: 10.70 ng/ml



#37 AR-1262-2

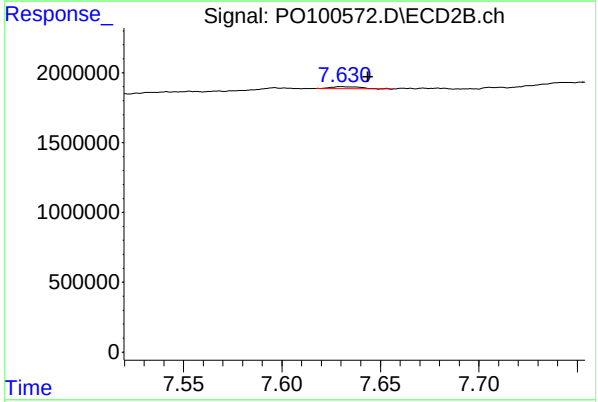
R.T.: 7.095 min
Delta R.T.: -0.020 min
Response: 188501
Conc: 2.42 ng/ml



#38 AR-1262-3

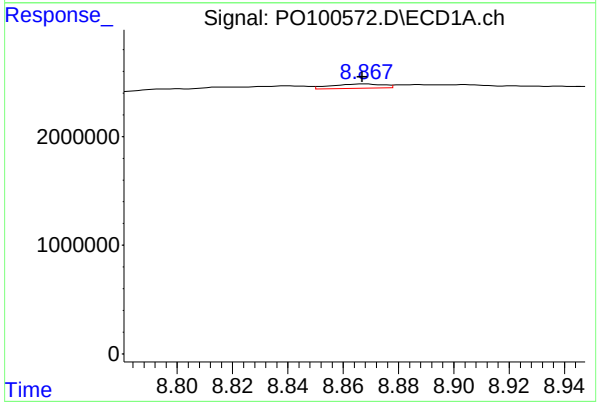
R.T.: 8.772 min
Delta R.T.: -0.004 min
Response: 120082
Conc: 1.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



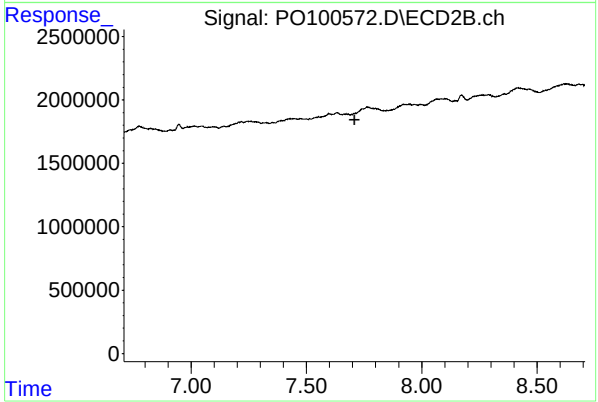
#38 AR-1262-3

R.T.: 7.630 min
Delta R.T.: -0.013 min
Response: 159122
Conc: 2.77 ng/ml



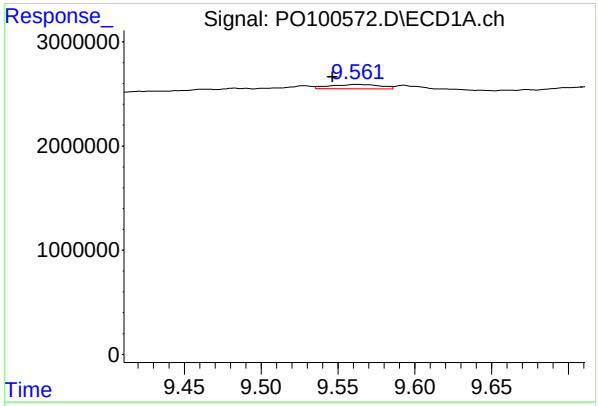
#39 AR-1262-4

R.T.: 8.868 min
Delta R.T.: 0.001 min
Response: 538588
Conc: 8.21 ng/ml



#39 AR-1262-4

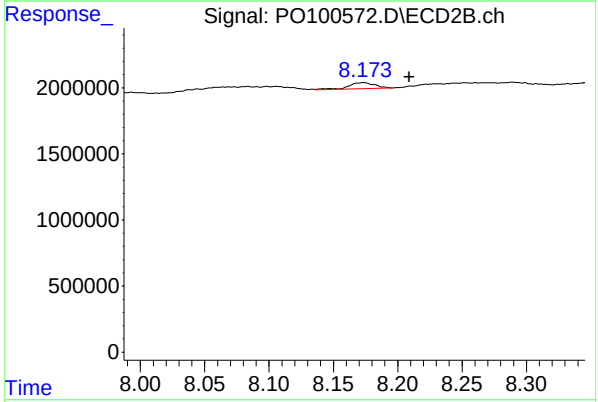
R.T.: 7.743 min
Delta R.T.: 0.035 min
Response: -12936
Conc: N.D.



#40 AR-1262-5

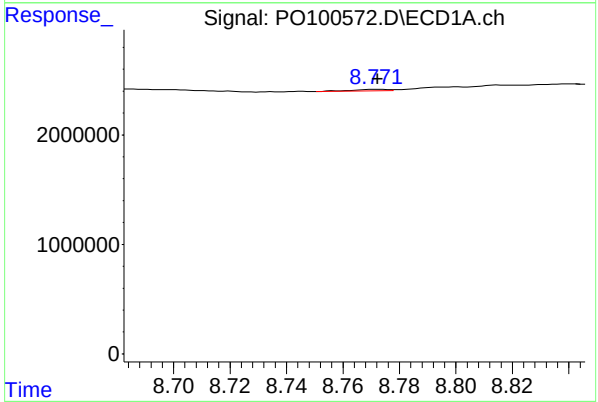
R.T.: 9.563 min
Delta R.T.: 0.016 min
Response: 920469
Conc: 23.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



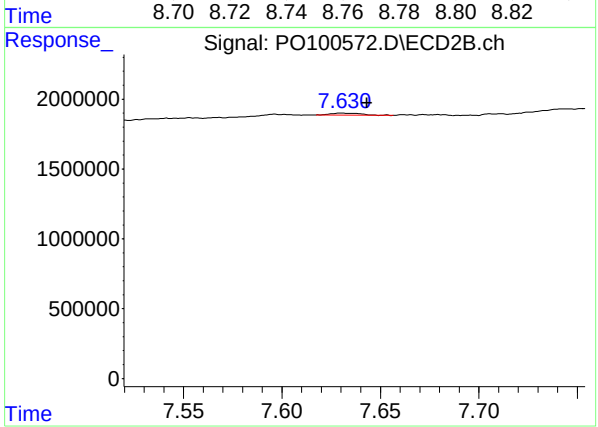
#40 AR-1262-5

R.T.: 8.173 min
Delta R.T.: -0.036 min
Response: 662515
Conc: 14.24 ng/ml



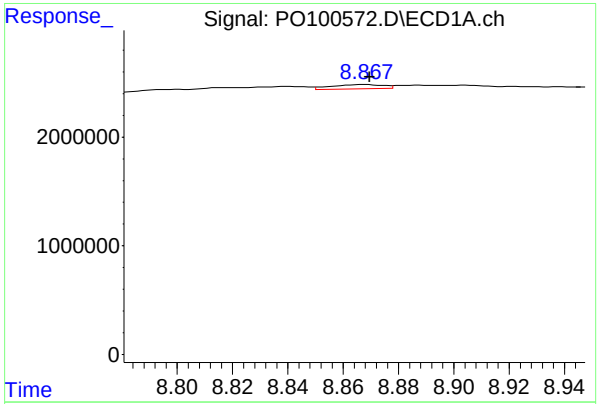
#41 AR-1268-1

R.T.: 8.772 min
Delta R.T.: 0.000 min
Response: 120082
Conc: 0.79 ng/ml



#41 AR-1268-1

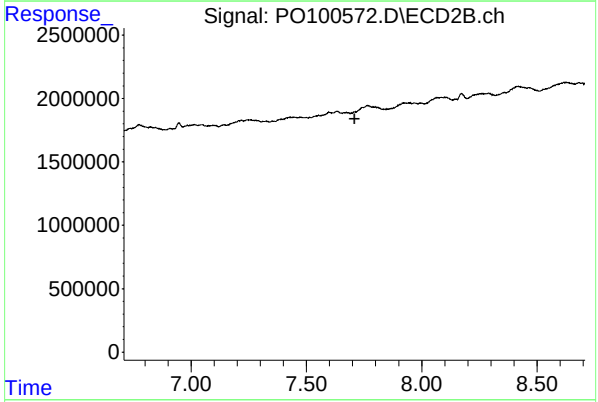
R.T.: 7.630 min
Delta R.T.: -0.013 min
Response: 159122
Conc: 0.90 ng/ml



#42 AR-1268-2

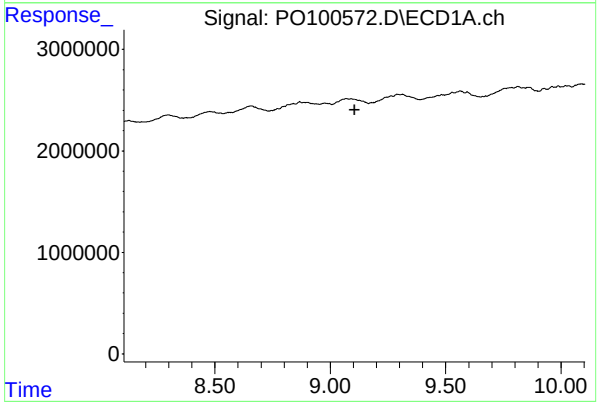
R.T.: 8.868 min
Delta R.T.: -0.001 min
Response: 538588
Conc: 4.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



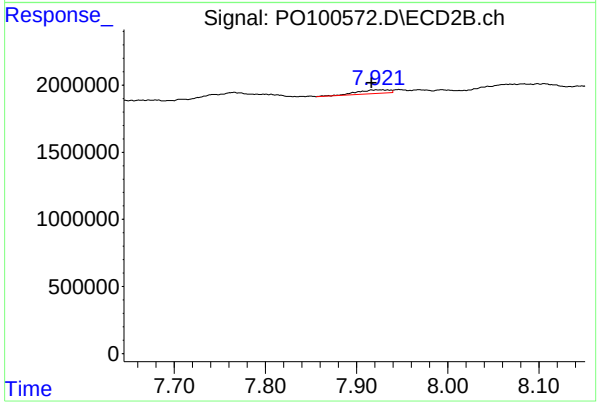
#42 AR-1268-2

R.T.: 7.743 min
Delta R.T.: 0.034 min
Response: -12936
Conc: N.D.



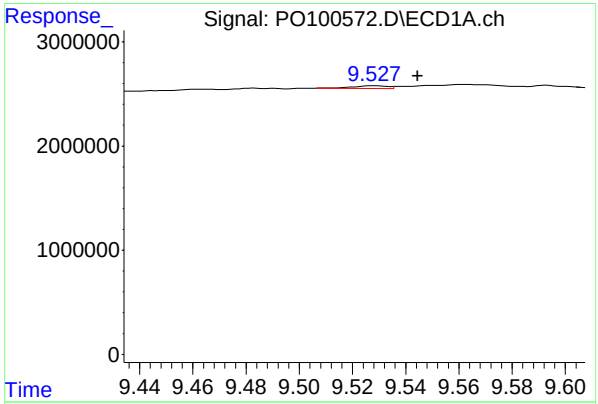
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.105 min
Response: 0
Conc: N.D.



#43 AR-1268-3

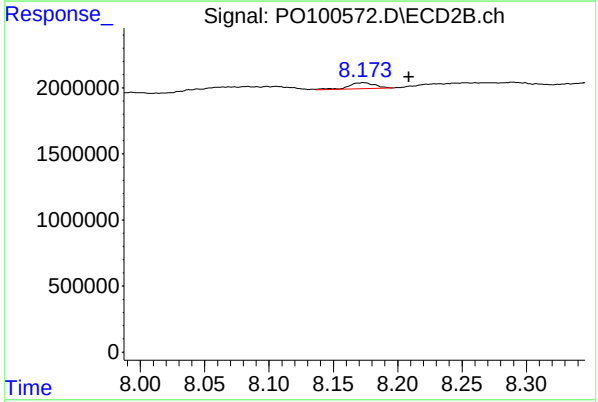
R.T.: 7.922 min
Delta R.T.: 0.005 min
Response: 665403
Conc: 4.41 ng/ml



#44 AR-1268-4

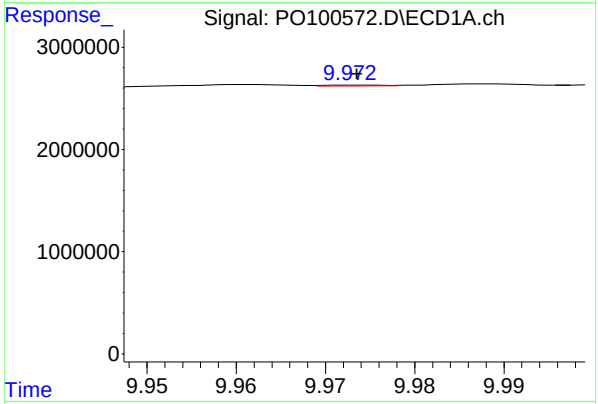
R.T.: 9.528 min
Delta R.T.: -0.016 min
Response: 229987
Conc: 5.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



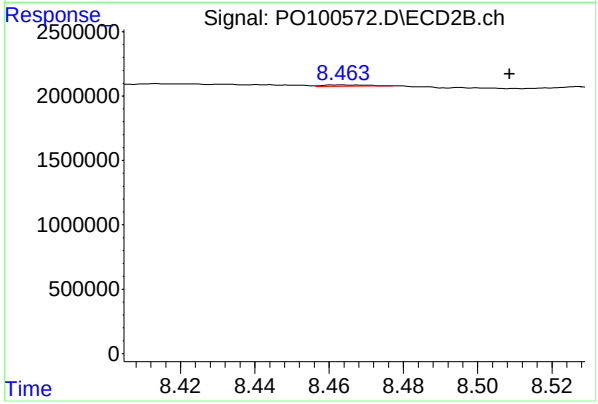
#44 AR-1268-4

R.T.: 8.173 min
Delta R.T.: -0.035 min
Response: 662515
Conc: 12.55 ng/ml



#45 AR-1268-5

R.T.: 9.974 min
Delta R.T.: 0.000 min
Response: 29712
Conc: 0.08 ng/ml



#45 AR-1268-5

R.T.: 8.463 min
Delta R.T.: -0.046 min
Response: 89283
Conc: 0.21 ng/ml