Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ010522\
Data File : PQ055572.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Jan 2022 12:25
Operator : AJ\MA
Sample : N1010-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 05 14:01:41 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ010422.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 04 15:29:13 2022
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							
1)	SA Tetrachlo...	5.240	4.307	301.3E6	240.1E6	26.251	24.942	
2)	SA Decachlor...	11.422	9.683	284.4E6	127.9E6	19.073	17.207	
	Target Compounds							
3)	L1 AR-1016-1	6.559	5.563	1749414	233155	5.300	0.739	#
4)	L1 AR-1016-2	6.559f	5.590	1749414	380348	3.208	0.851	#
5)	L1 AR-1016-3	6.673f	5.787	2014099	282705	5.490	1.183	#
6)	L1 AR-1016-4	0.000	5.825f	0	284371	N.D.	1.363	#
7)	L1 AR-1016-5	7.090	6.084	66720	89915	0.253	0.346	#
8)	L2 AR-1221-1	5.493	4.594f	33716080	1747148	250.525	16.831	#
9)	L2 AR-1221-2	5.595	4.665	4953054	11859435	46.982	151.757	#
10)	L2 AR-1221-3	5.693f	0.000	2019460	0	6.633	N.D.	#
11)	L3 AR-1232-1	5.693f	0.000	2019460	0	8.096	N.D.	#
12)	L3 AR-1232-2	6.261	5.590	4707449	380348	37.607	2.069	#
13)	L3 AR-1232-3	6.559f	5.787	1749414	282705	7.518	2.946	#
14)	L3 AR-1232-4	0.000	5.858f	0	1440933	N.D.	15.744	#
15)	L3 AR-1232-5	0.000	6.084	0	89915	N.D.	0.890	#
16)	L4 AR-1242-1	6.559	5.563	1749414	233155	6.580	0.913	#
17)	L4 AR-1242-2	6.559f	5.590	1749414	380348	3.922	1.055	#
18)	L4 AR-1242-3	6.673f	5.787	2014099	282705	6.820	1.460	#
19)	L4 AR-1242-4	0.000	5.858f	0	1440933	N.D.	7.237	#
20)	L4 AR-1242-5	7.561f	0.000	1593929	0	6.570	N.D.	#
21)	L5 AR-1248-1	6.559	5.563	1749414	233155	8.750	1.238	#
22)	L5 AR-1248-2	0.000	5.825	0	284371	N.D.	1.043	#
23)	L5 AR-1248-3	7.061	5.858f	148362	1440933	0.444	5.076	#
24)	L5 AR-1248-4	7.497	6.084	1562360	89915	4.244	0.269	#
25)	L5 AR-1248-5	7.561f	0.000	1593929	0	4.089	N.D.	#
26)	L6 AR-1254-1	7.497f	0.000	1562360	0	4.319	N.D.	#
27)	L6 AR-1254-2	7.705	6.621	3320360	4855071	5.865	10.832	#
28)	L6 AR-1254-3	8.079	0.000	2518091	0	3.722	N.D.	#
29)	L6 AR-1254-4	8.392	7.293f	3084716	486561	6.245	1.136	#
30)	L6 AR-1254-5	8.811	7.700	429272	1160604	0.758	1.899	#
31)	L7 AR-1260-1	8.243	0.000	3376924	0	7.704	N.D.	#
32)	L7 AR-1260-2	8.528	7.378	1324468	243866	2.487	0.432	#
33)	L7 AR-1260-3	8.879	7.506f	608952	1759512	1.314	3.347	#
34)	L7 AR-1260-4	9.118	0.000	2090059	0	3.884	N.D.	#
35)	L7 AR-1260-5	9.446f	8.246	54873	1496053	0.046	1.487	#
36)	L8 AR-1262-1	8.879	7.700	608952	1160604	0.947	3.475	#
37)	L8 AR-1262-2	9.446f	8.246	54873	1496053	0.039	1.264	#
38)	L8 AR-1262-3	0.000	8.521f	0	1090879	N.D.	2.460	#
39)	L8 AR-1262-4	9.901	8.625f	652704	71113	0.949	0.085	#
41)	L9 AR-1268-1	0.000	8.521f	0	1090879	N.D.	0.815	#
42)	L9 AR-1268-2	9.913	8.625f	293520	71113	0.154	0.059	#

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ010522\
Data File : PQ055572.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Jan 2022 12:25
Operator : AJ\MA
Sample : N1010-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 05 14:01:41 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ010422.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 04 15:29:13 2022
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
43) L9	AR-1268-3	10.139	8.813	1302726	352226	0.793	0.348 #
45) L9	AR-1268-5	11.063	9.417	3891854	674332	0.701	0.215 #

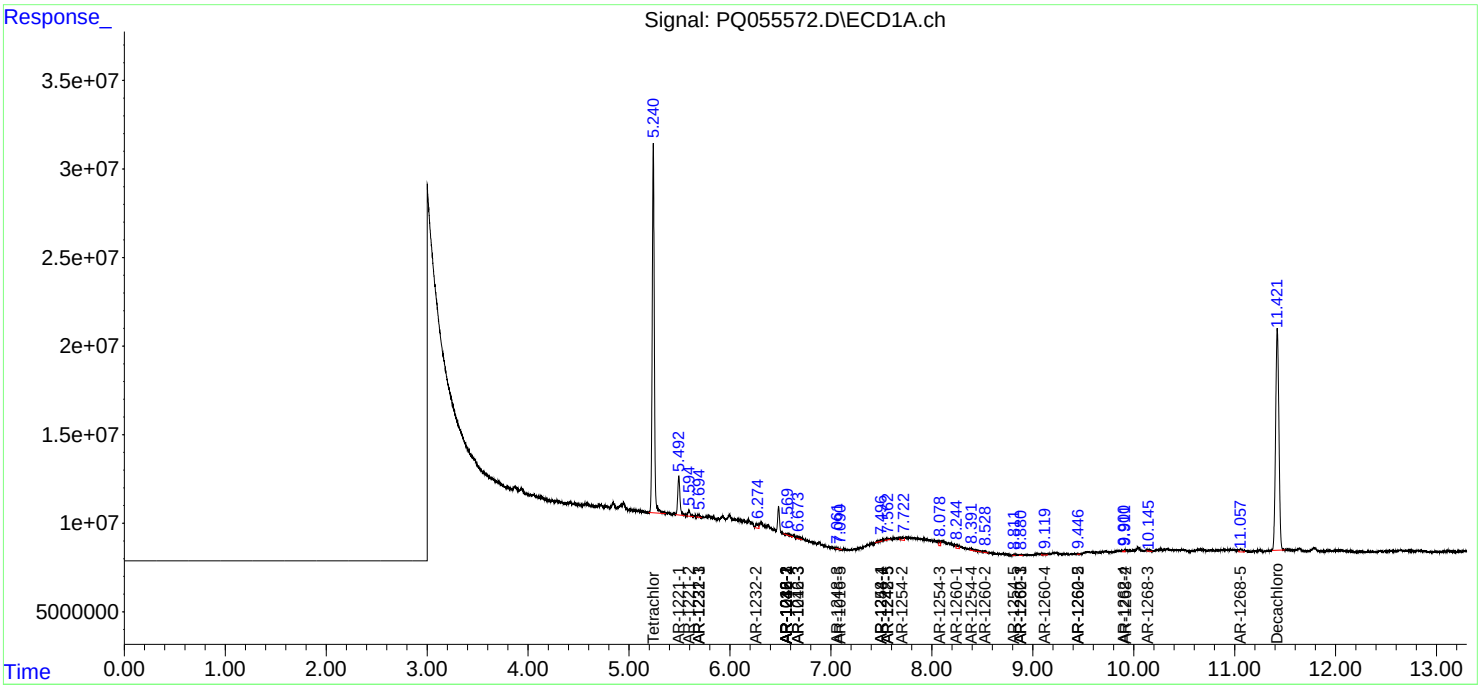
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

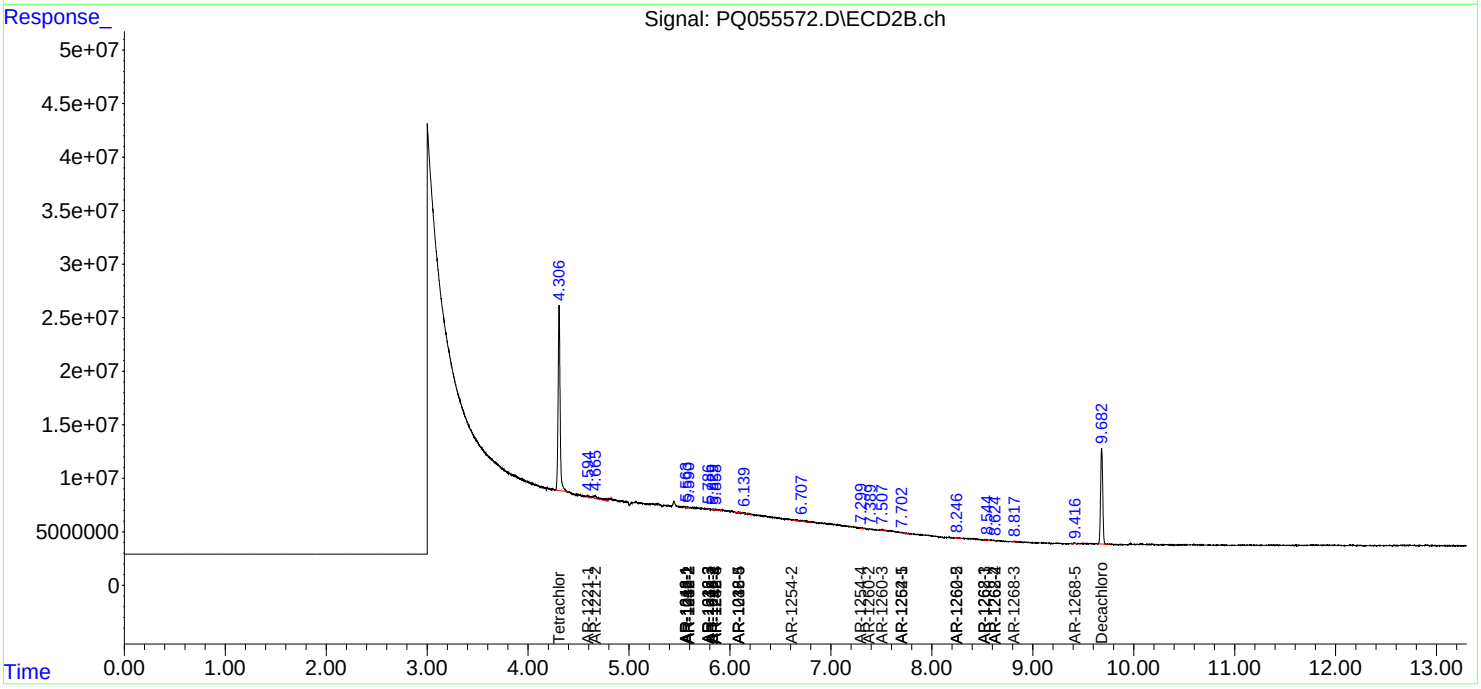
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ010522\
Data File : PQ055572.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Jan 2022 12:25
Operator : AJ\MA
Sample : N1010-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

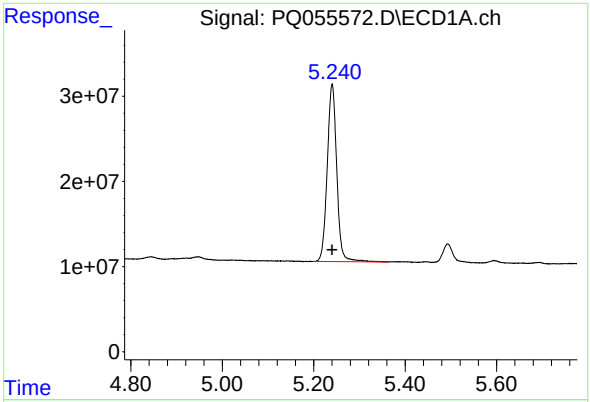
Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 05 14:01:41 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ010422.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 04 15:29:13 2022
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



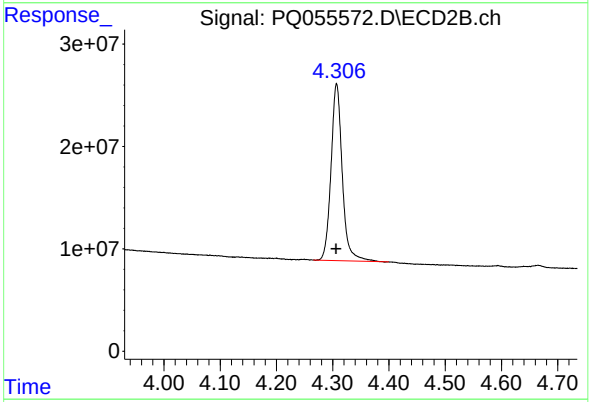




#1 Tetrachloro-m-xylene

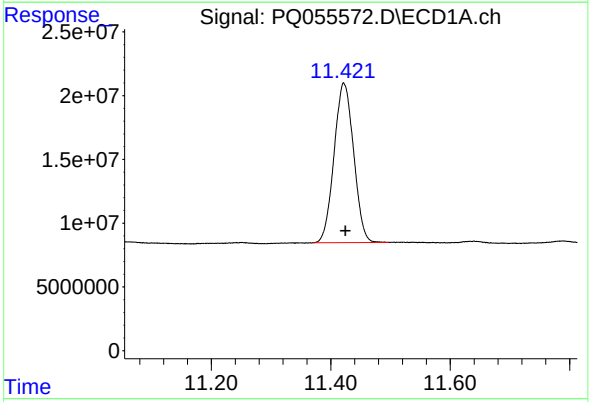
R.T.: 5.240 min
Delta R.T.: 0.000 min
Response: 301339324
Conc: 26.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



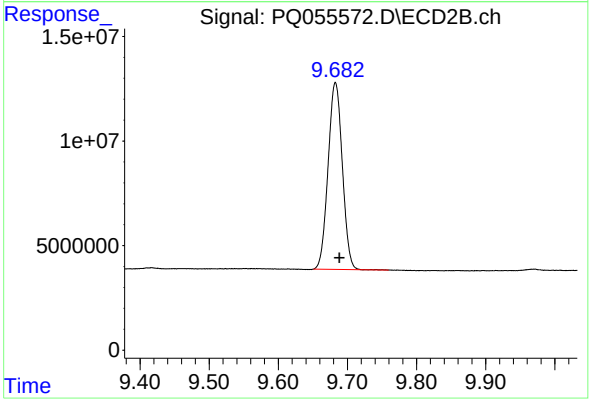
#1 Tetrachloro-m-xylene

R.T.: 4.307 min
Delta R.T.: 0.001 min
Response: 240067582
Conc: 24.94 ng/ml



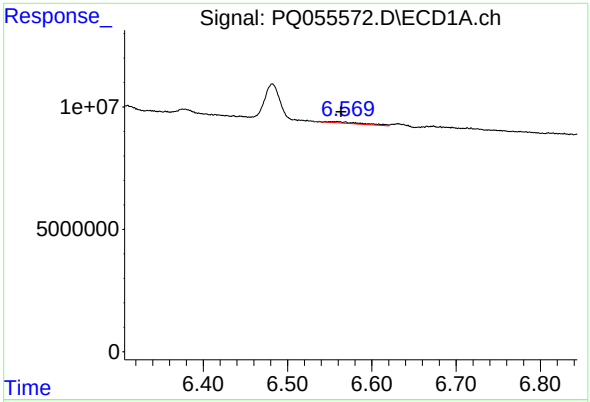
#2 Decachlorobiphenyl

R.T.: 11.422 min
Delta R.T.: -0.003 min
Response: 284447040
Conc: 19.07 ng/ml



#2 Decachlorobiphenyl

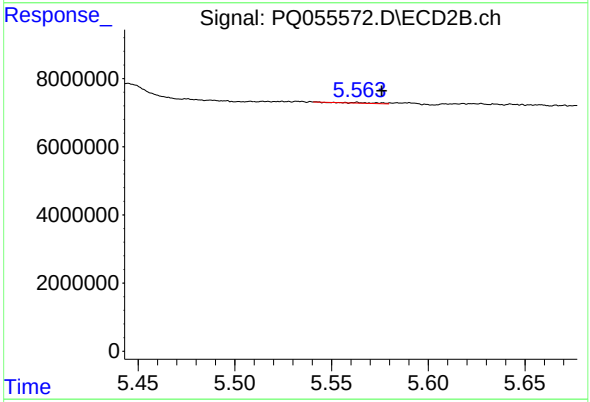
R.T.: 9.683 min
Delta R.T.: -0.006 min
Response: 127877974
Conc: 17.21 ng/ml



#3 AR-1016-1

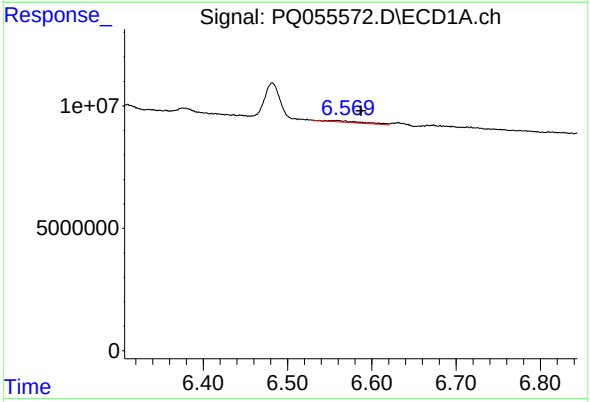
R.T.: 6.559 min
Delta R.T.: -0.005 min
Response: 1749414
Conc: 5.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



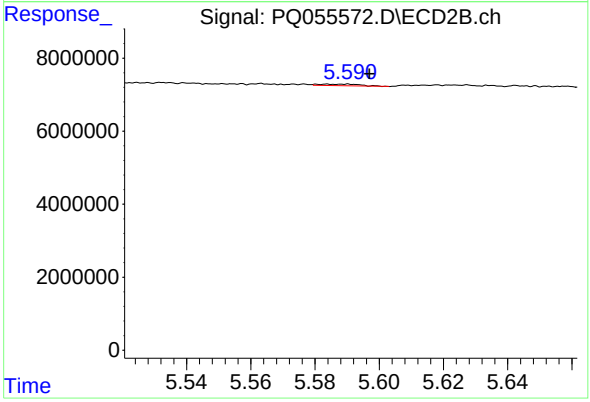
#3 AR-1016-1

R.T.: 5.563 min
Delta R.T.: -0.013 min
Response: 233155
Conc: 0.74 ng/ml



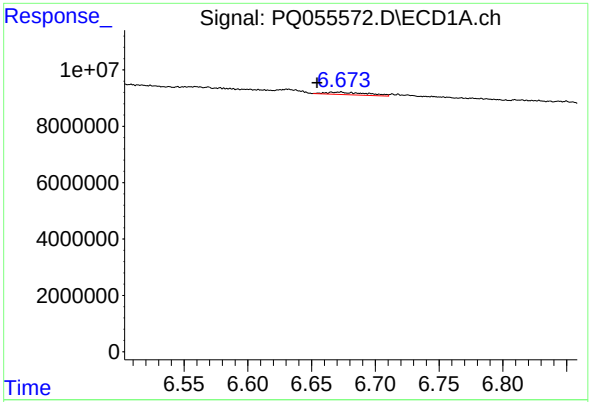
#4 AR-1016-2

R.T.: 6.559 min
Delta R.T.: -0.028 min
Response: 1749414
Conc: 3.21 ng/ml



#4 AR-1016-2

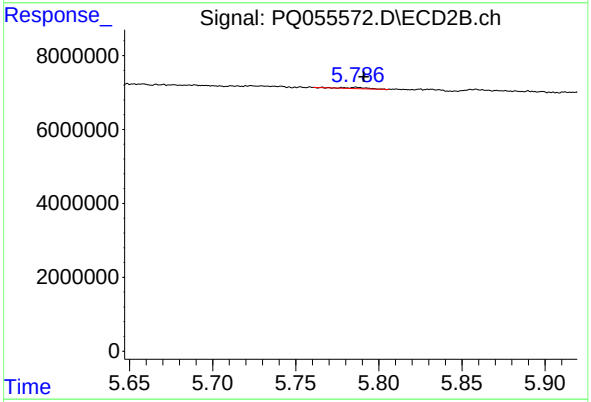
R.T.: 5.590 min
Delta R.T.: -0.007 min
Response: 380348
Conc: 0.85 ng/ml



#5 AR-1016-3

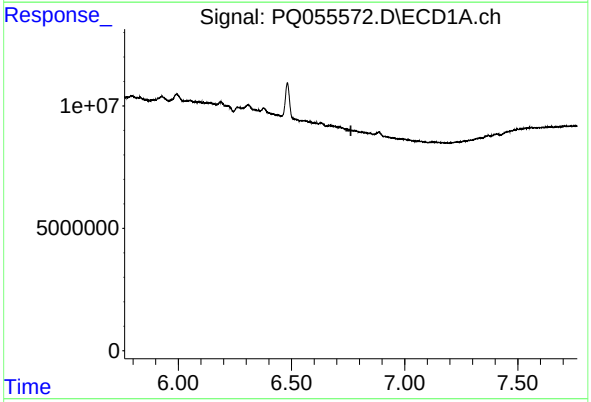
R.T.: 6.673 min
Delta R.T.: 0.019 min
Response: 2014099
Conc: 5.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



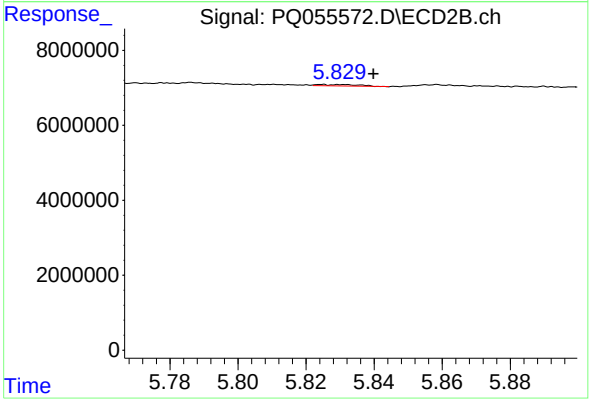
#5 AR-1016-3

R.T.: 5.787 min
Delta R.T.: -0.004 min
Response: 282705
Conc: 1.18 ng/ml



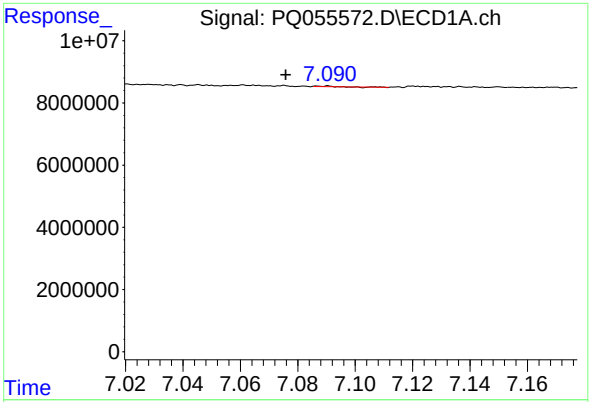
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.763 min
Response: 0
Conc: N.D.



#6 AR-1016-4

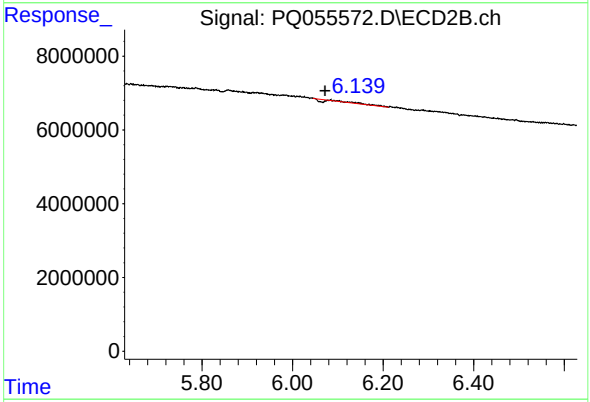
R.T.: 5.825 min
Delta R.T.: -0.015 min
Response: 284371
Conc: 1.36 ng/ml



#7 AR-1016-5

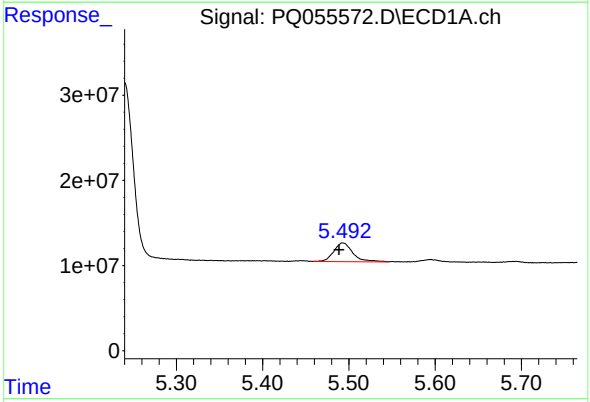
R.T.: 7.090 min
Delta R.T.: 0.014 min
Response: 66720
Conc: 0.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



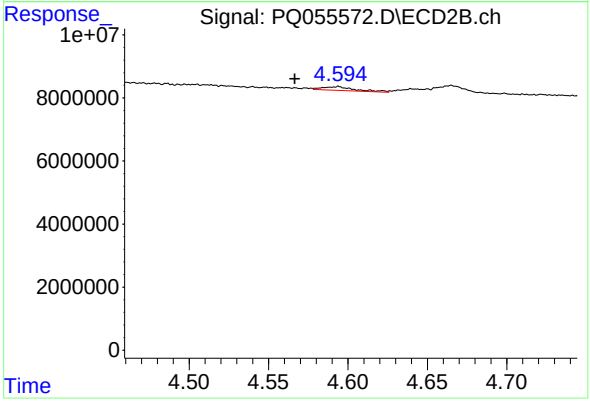
#7 AR-1016-5

R.T.: 6.084 min
Delta R.T.: 0.012 min
Response: 89915
Conc: 0.35 ng/ml



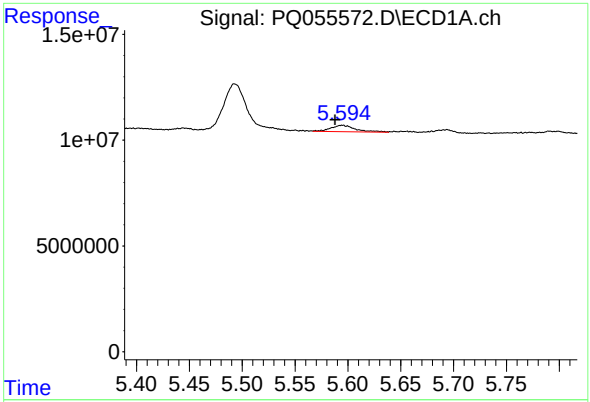
#8 AR-1221-1

R.T.: 5.493 min
Delta R.T.: 0.004 min
Response: 33716080
Conc: 250.53 ng/ml



#8 AR-1221-1

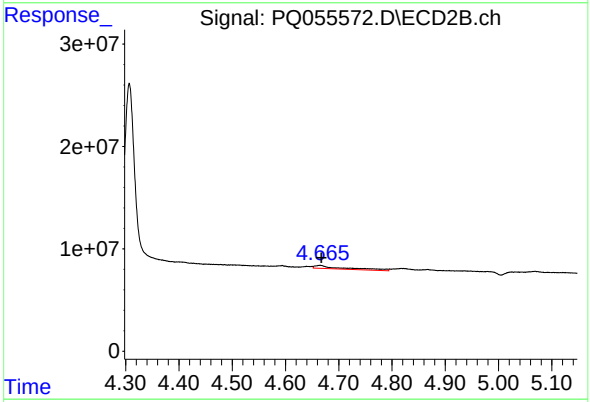
R.T.: 4.594 min
Delta R.T.: 0.027 min
Response: 1747148
Conc: 16.83 ng/ml



#9 AR-1221-2

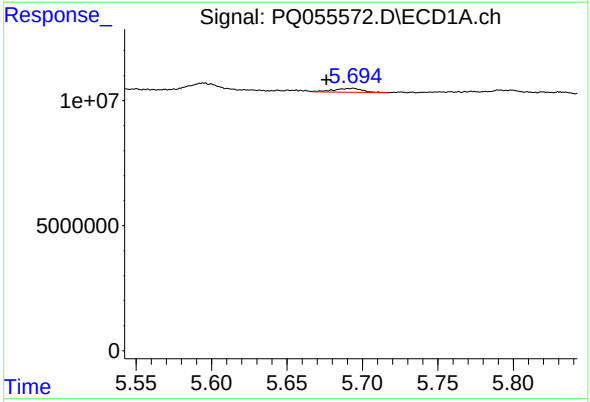
R.T.: 5.595 min
Delta R.T.: 0.006 min
Response: 4953054
Conc: 46.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



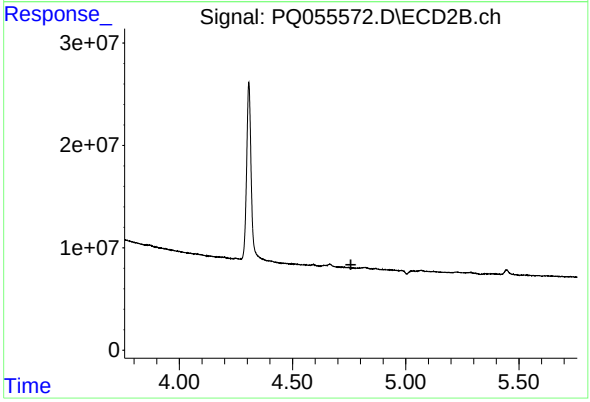
#9 AR-1221-2

R.T.: 4.665 min
Delta R.T.: -0.002 min
Response: 11859435
Conc: 151.76 ng/ml



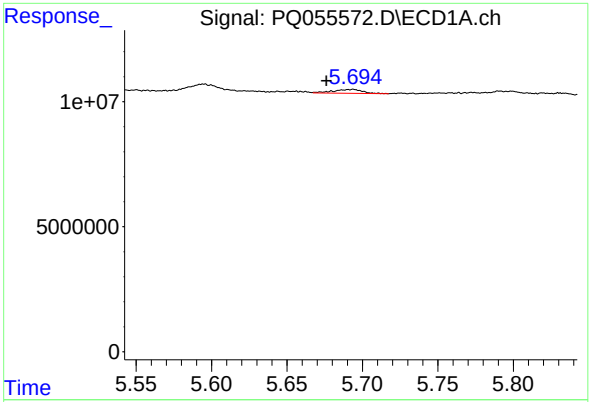
#10 AR-1221-3

R.T.: 5.693 min
Delta R.T.: 0.018 min
Response: 2019460
Conc: 6.63 ng/ml



#10 AR-1221-3

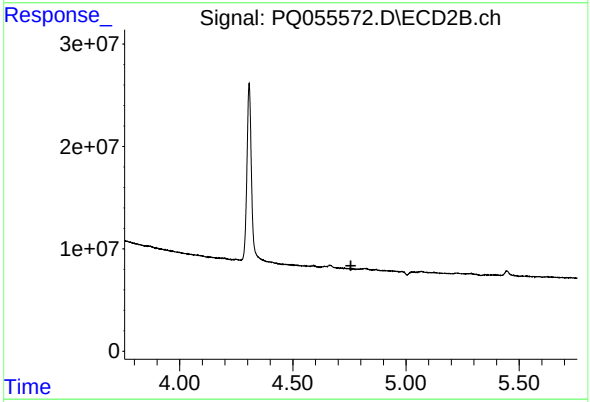
R.T.: 0.000 min
Exp R.T. : 4.758 min
Response: 0
Conc: N.D.



#11 AR-1232-1

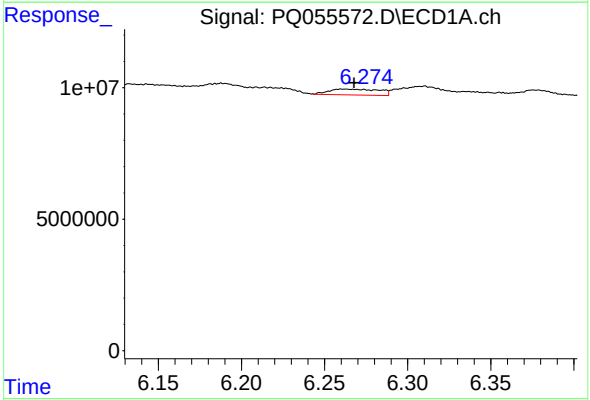
R.T.: 5.693 min
Delta R.T.: 0.017 min
Response: 2019460
Conc: 8.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



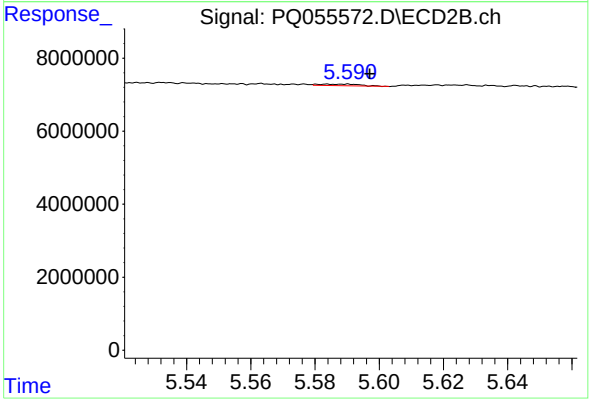
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.757 min
Response: 0
Conc: N.D.



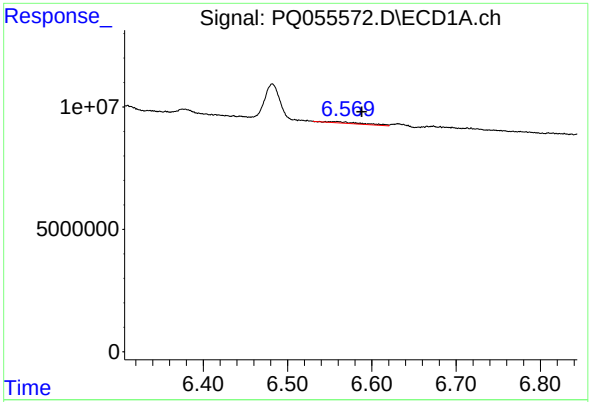
#12 AR-1232-2

R.T.: 6.261 min
Delta R.T.: -0.006 min
Response: 4707449
Conc: 37.61 ng/ml



#12 AR-1232-2

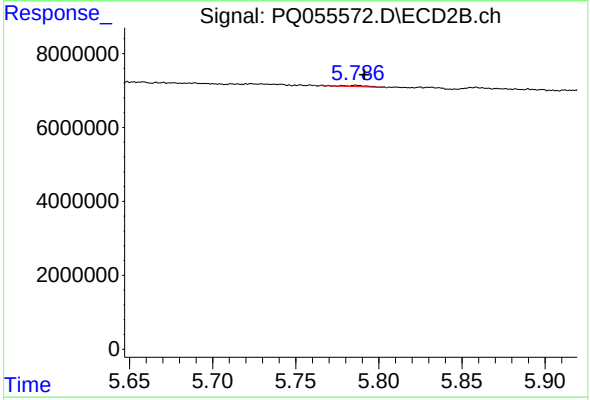
R.T.: 5.590 min
Delta R.T.: -0.007 min
Response: 380348
Conc: 2.07 ng/ml



#13 AR-1232-3

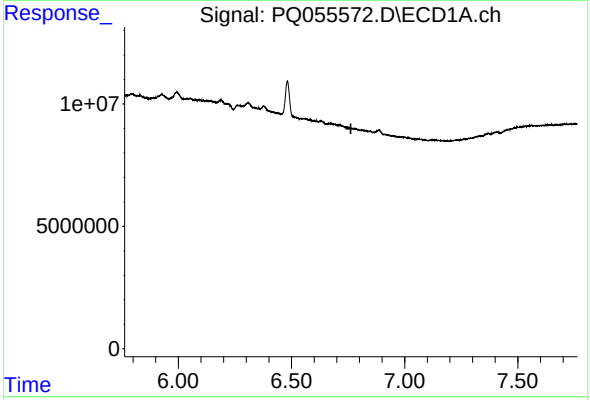
R.T.: 6.559 min
Delta R.T.: -0.029 min
Response: 1749414
Conc: 7.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



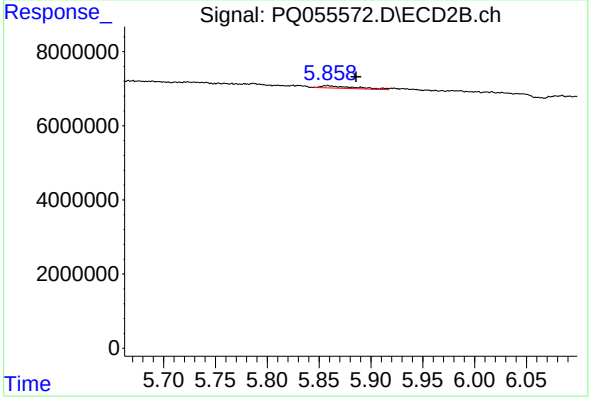
#13 AR-1232-3

R.T.: 5.787 min
Delta R.T.: -0.005 min
Response: 282705
Conc: 2.95 ng/ml



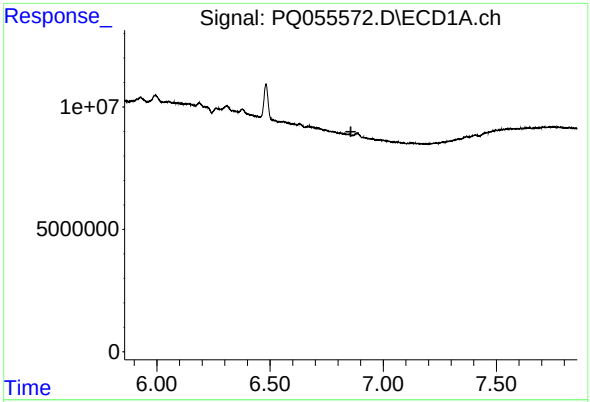
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.762 min
Response: 0
Conc: N.D.



#14 AR-1232-4

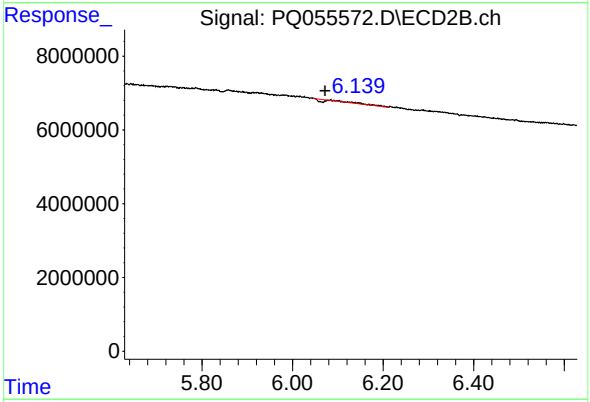
R.T.: 5.858 min
Delta R.T.: -0.028 min
Response: 1440933
Conc: 15.74 ng/ml



#15 AR-1232-5

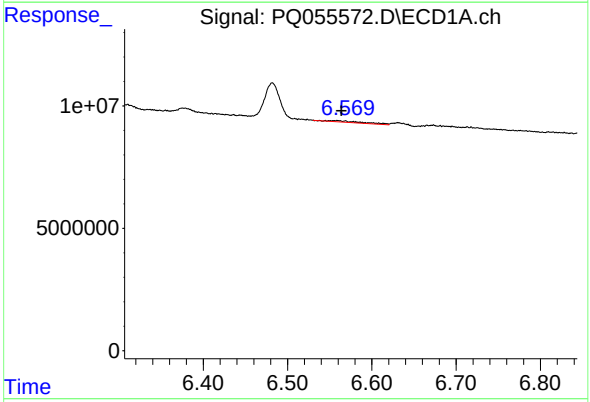
R.T.: 0.000 min
Exp R.T. : 6.857 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



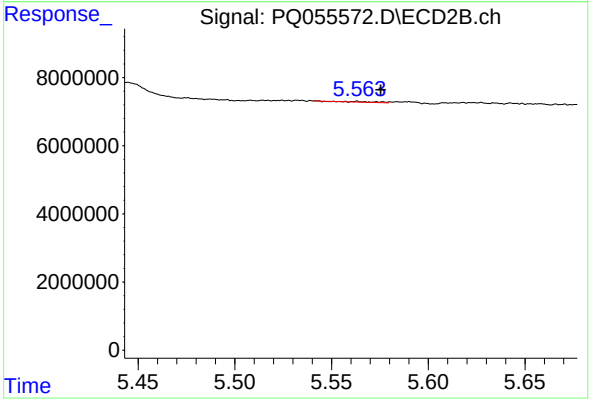
#15 AR-1232-5

R.T.: 6.084 min
Delta R.T.: 0.012 min
Response: 89915
Conc: 0.89 ng/ml



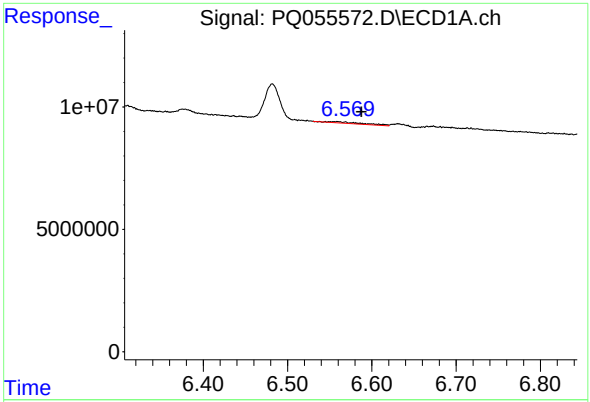
#16 AR-1242-1

R.T.: 6.559 min
Delta R.T.: -0.005 min
Response: 1749414
Conc: 6.58 ng/ml



#16 AR-1242-1

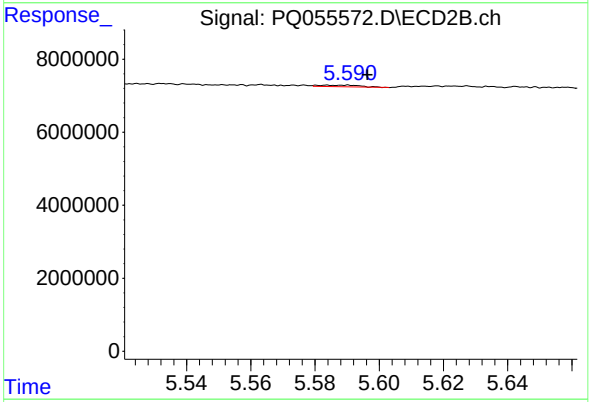
R.T.: 5.563 min
Delta R.T.: -0.012 min
Response: 233155
Conc: 0.91 ng/ml



#17 AR-1242-2

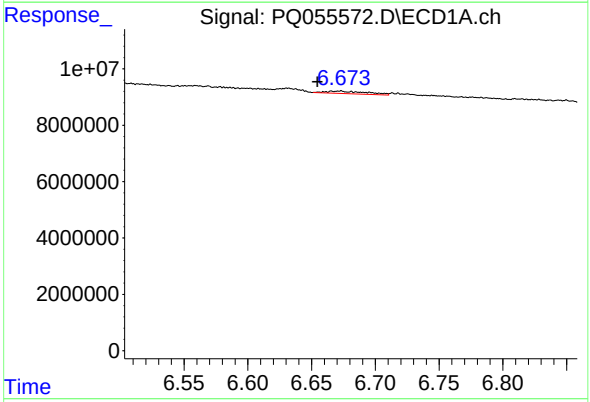
R.T.: 6.559 min
Delta R.T.: -0.029 min
Response: 1749414
Conc: 3.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



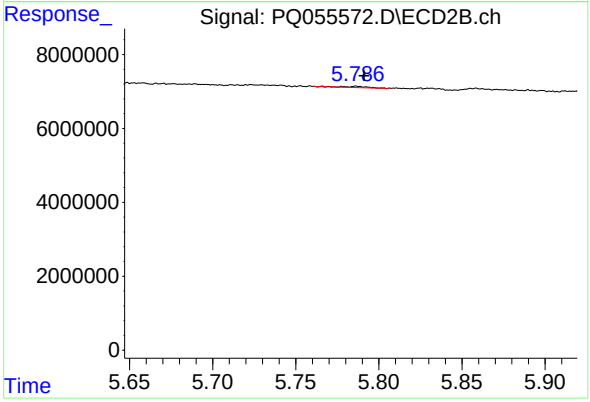
#17 AR-1242-2

R.T.: 5.590 min
Delta R.T.: -0.007 min
Response: 380348
Conc: 1.06 ng/ml



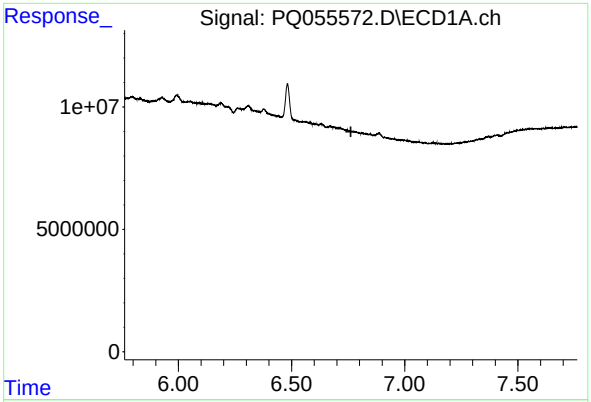
#18 AR-1242-3

R.T.: 6.673 min
Delta R.T.: 0.018 min
Response: 2014099
Conc: 6.82 ng/ml



#18 AR-1242-3

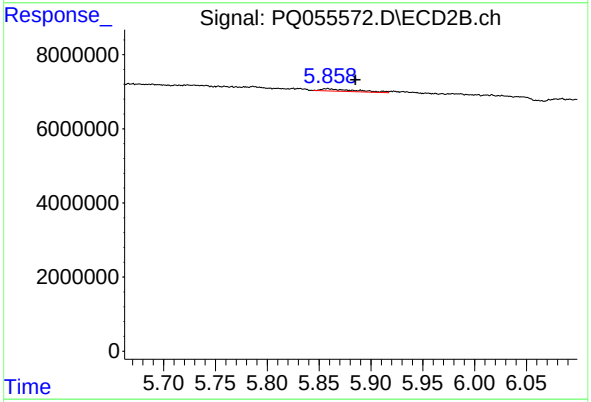
R.T.: 5.787 min
Delta R.T.: -0.005 min
Response: 282705
Conc: 1.46 ng/ml



#19 AR-1242-4

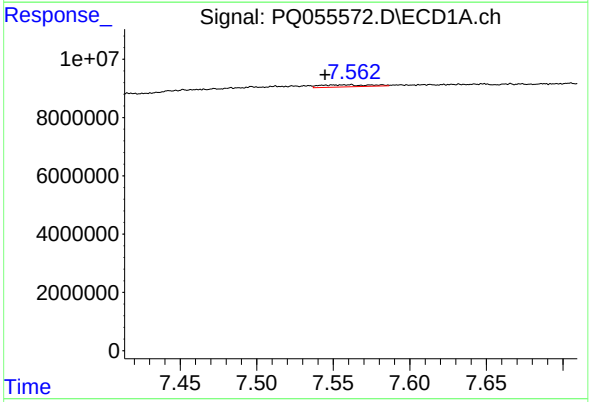
R.T.: 0.000 min
Exp R.T. : 6.762 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



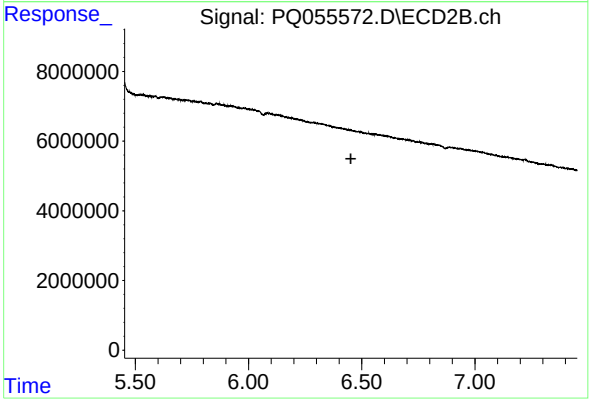
#19 AR-1242-4

R.T.: 5.858 min
Delta R.T.: -0.027 min
Response: 1440933
Conc: 7.24 ng/ml



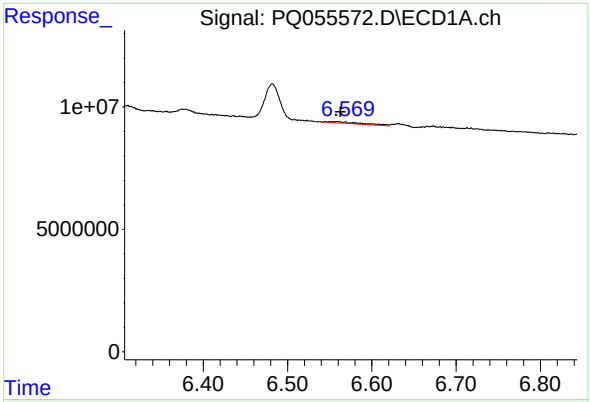
#20 AR-1242-5

R.T.: 7.561 min
Delta R.T.: 0.017 min
Response: 1593929
Conc: 6.57 ng/ml



#20 AR-1242-5

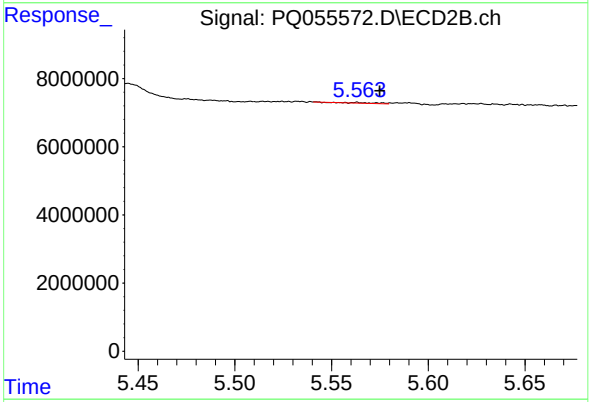
R.T.: 0.000 min
Exp R.T. : 6.452 min
Response: 0
Conc: N.D.



#21 AR-1248-1

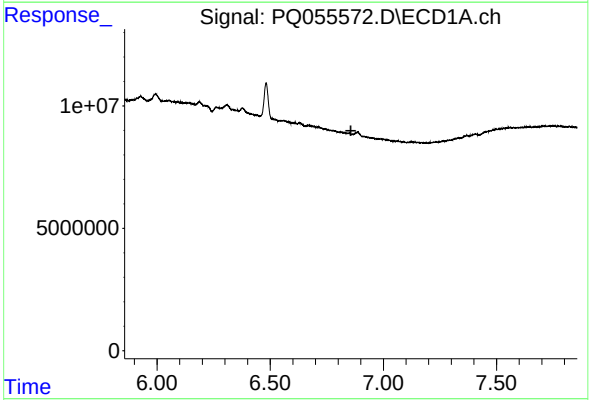
R.T.: 6.559 min
Delta R.T.: -0.004 min
Response: 1749414
Conc: 8.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



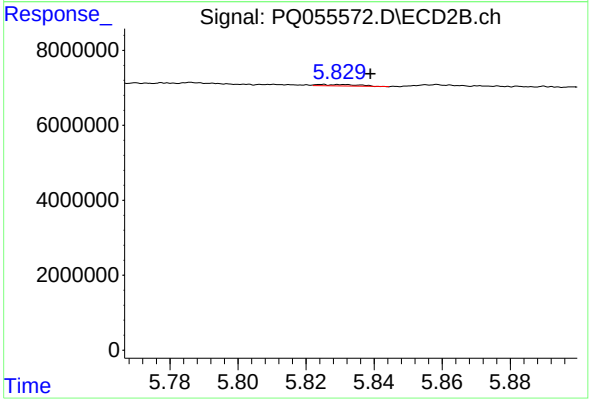
#21 AR-1248-1

R.T.: 5.563 min
Delta R.T.: -0.012 min
Response: 233155
Conc: 1.24 ng/ml



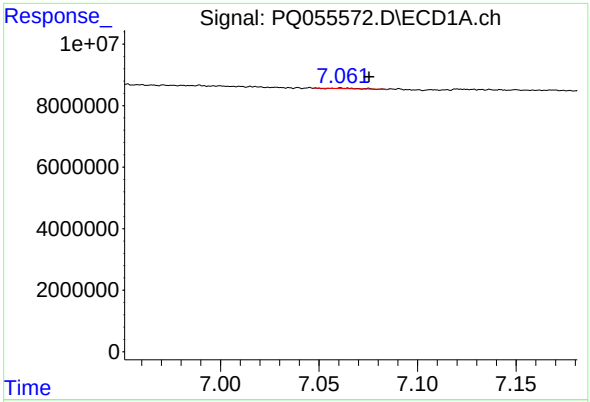
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.857 min
Response: 0
Conc: N.D.



#22 AR-1248-2

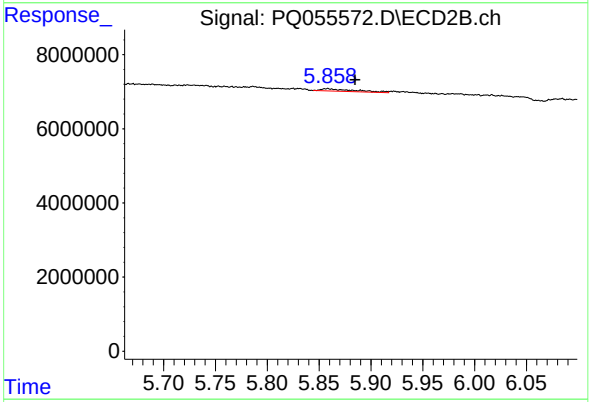
R.T.: 5.825 min
Delta R.T.: -0.014 min
Response: 284371
Conc: 1.04 ng/ml



#23 AR-1248-3

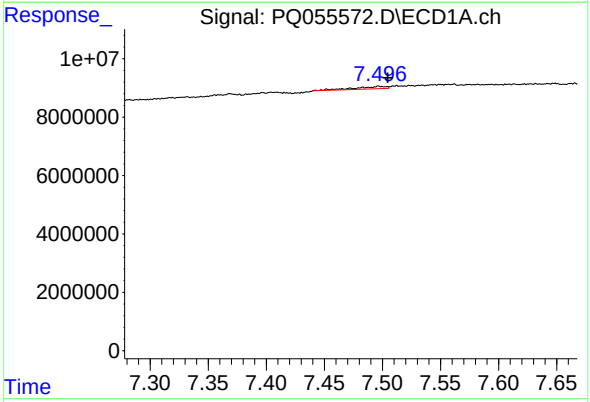
R.T.: 7.061 min
Delta R.T.: -0.014 min
Response: 148362
Conc: 0.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



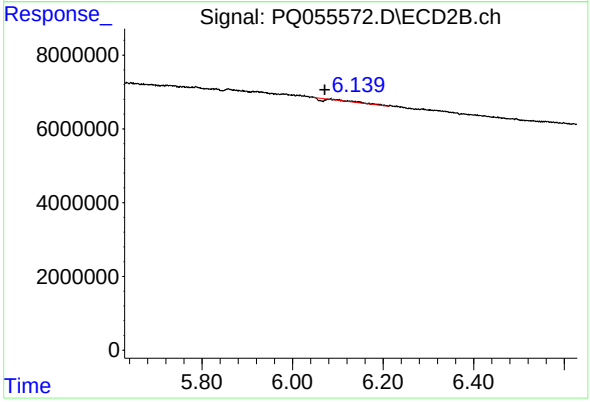
#23 AR-1248-3

R.T.: 5.858 min
Delta R.T.: -0.027 min
Response: 1440933
Conc: 5.08 ng/ml



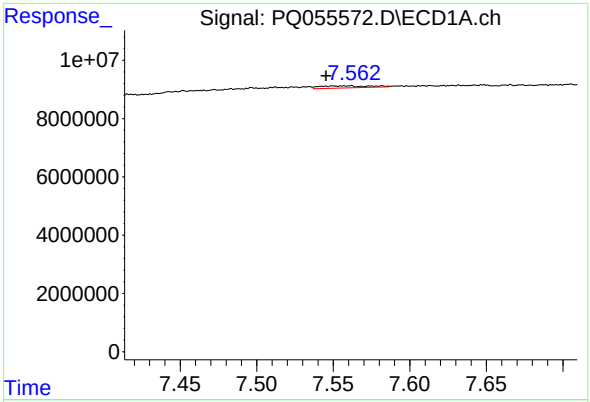
#24 AR-1248-4

R.T.: 7.497 min
Delta R.T.: -0.008 min
Response: 1562360
Conc: 4.24 ng/ml



#24 AR-1248-4

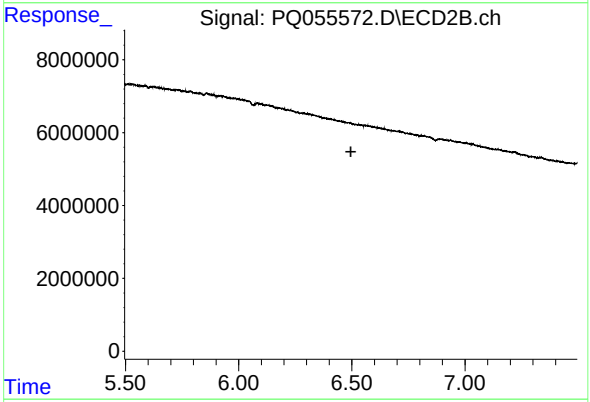
R.T.: 6.084 min
Delta R.T.: 0.013 min
Response: 89915
Conc: 0.27 ng/ml



#25 AR-1248-5

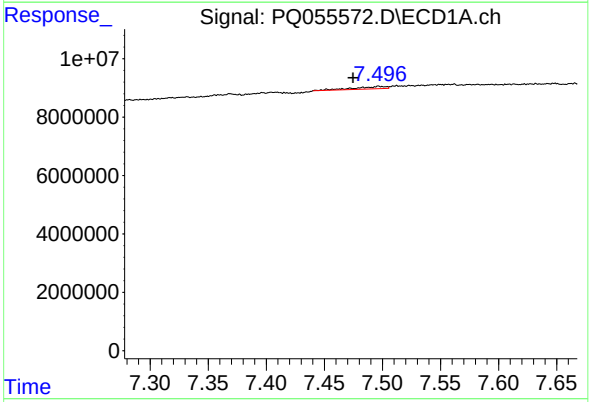
R.T.: 7.561 min
Delta R.T.: 0.016 min
Response: 1593929
Conc: 4.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



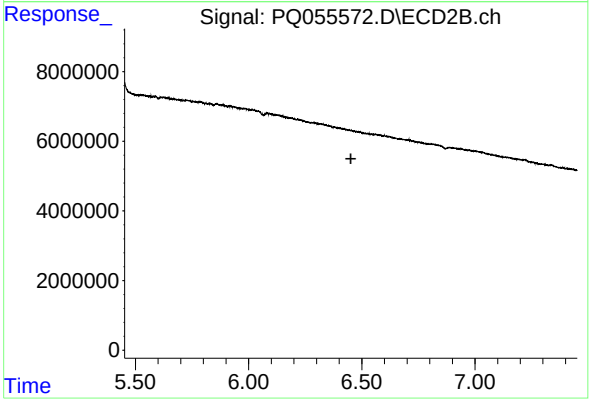
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.496 min
Response: 0
Conc: N.D.



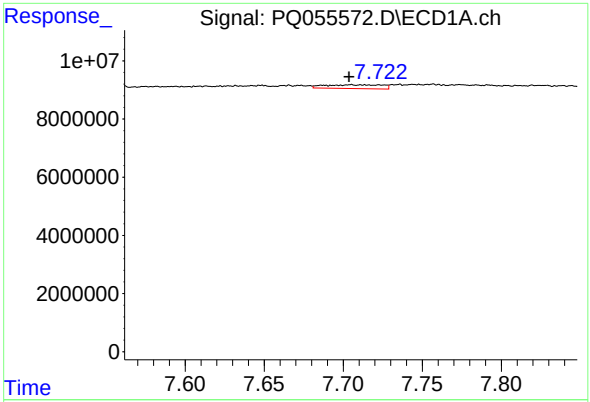
#26 AR-1254-1

R.T.: 7.497 min
Delta R.T.: 0.022 min
Response: 1562360
Conc: 4.32 ng/ml



#26 AR-1254-1

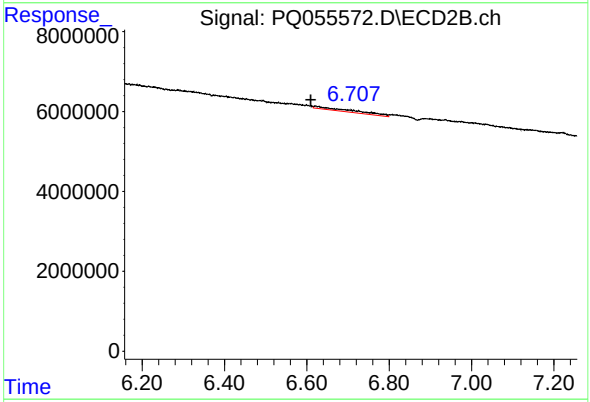
R.T.: 0.000 min
Exp R.T. : 6.452 min
Response: 0
Conc: N.D.



#27 AR-1254-2

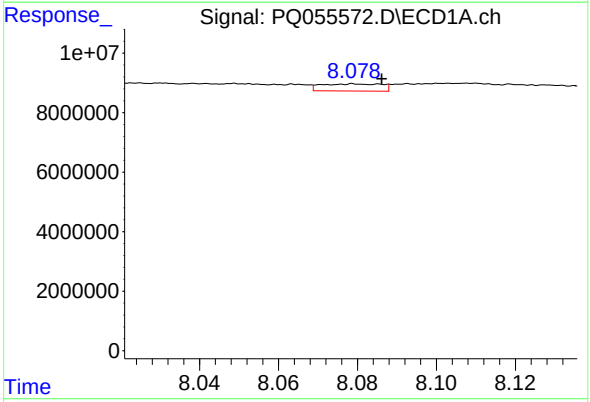
R.T.: 7.705 min
Delta R.T.: 0.000 min
Response: 3320360
Conc: 5.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



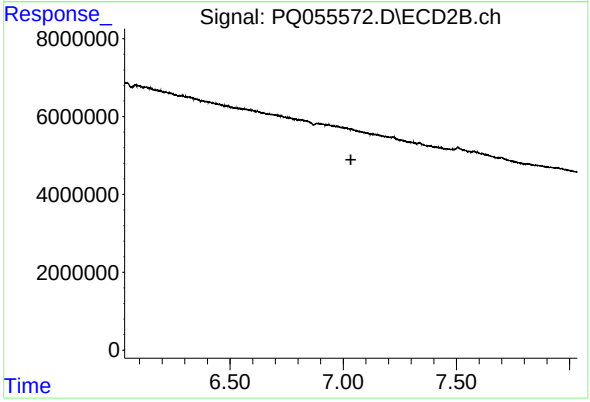
#27 AR-1254-2

R.T.: 6.621 min
Delta R.T.: 0.011 min
Response: 4855071
Conc: 10.83 ng/ml



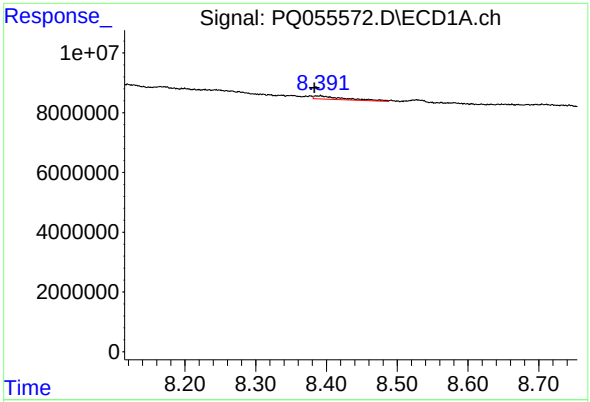
#28 AR-1254-3

R.T.: 8.079 min
Delta R.T.: -0.007 min
Response: 2518091
Conc: 3.72 ng/ml



#28 AR-1254-3

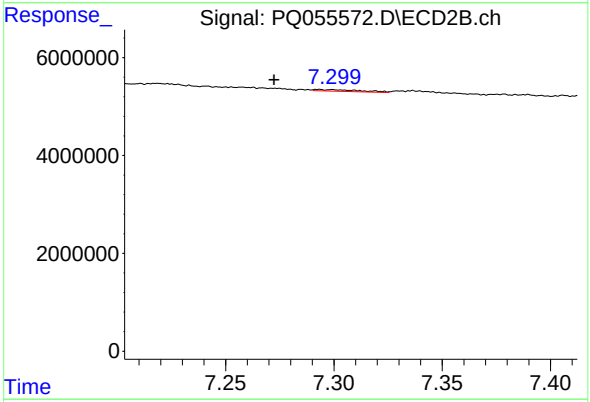
R.T.: 0.000 min
Exp R.T. : 7.034 min
Response: 0
Conc: N.D.



#29 AR-1254-4

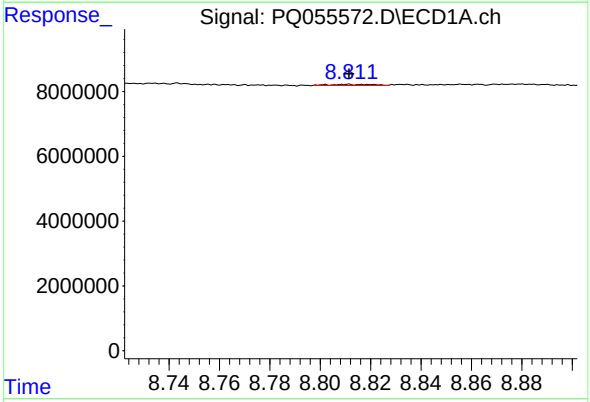
R.T.: 8.392 min
Delta R.T.: 0.009 min
Response: 3084716
Conc: 6.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



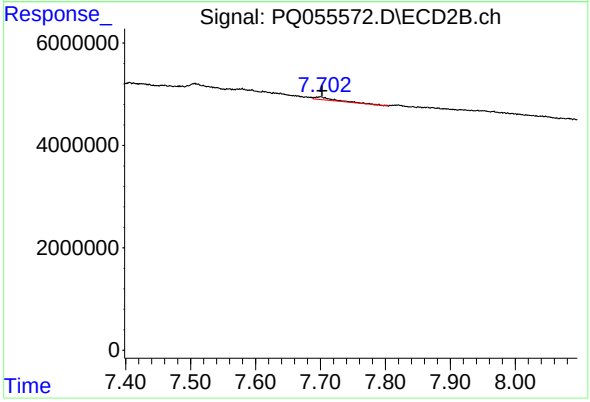
#29 AR-1254-4

R.T.: 7.293 min
Delta R.T.: 0.021 min
Response: 486561
Conc: 1.14 ng/ml



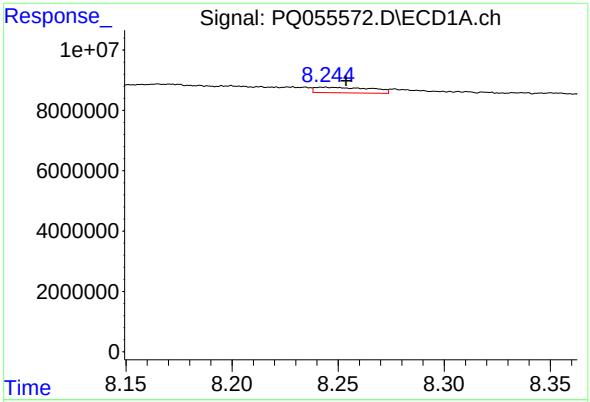
#30 AR-1254-5

R.T.: 8.811 min
Delta R.T.: 0.000 min
Response: 429272
Conc: 0.76 ng/ml



#30 AR-1254-5

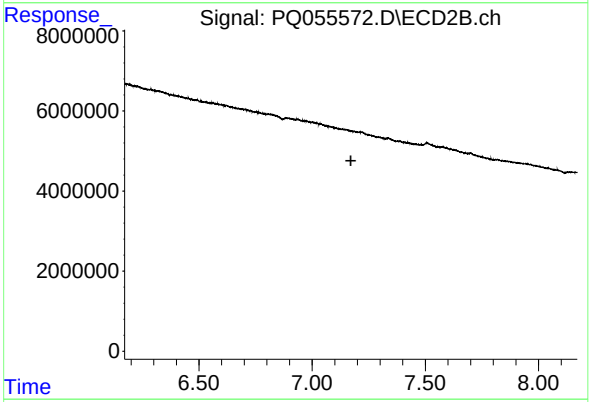
R.T.: 7.700 min
Delta R.T.: -0.002 min
Response: 1160604
Conc: 1.90 ng/ml



#31 AR-1260-1

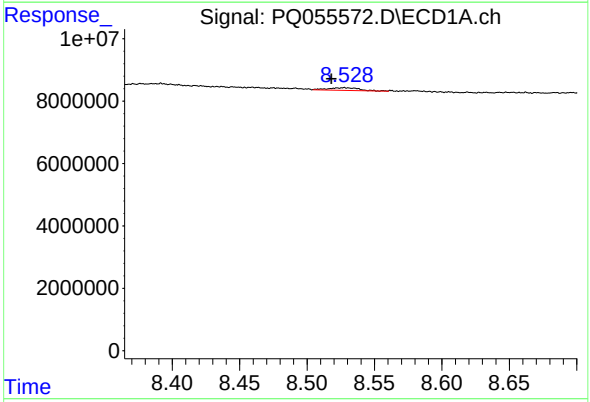
R.T.: 8.243 min
Delta R.T.: -0.011 min
Response: 3376924
Conc: 7.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



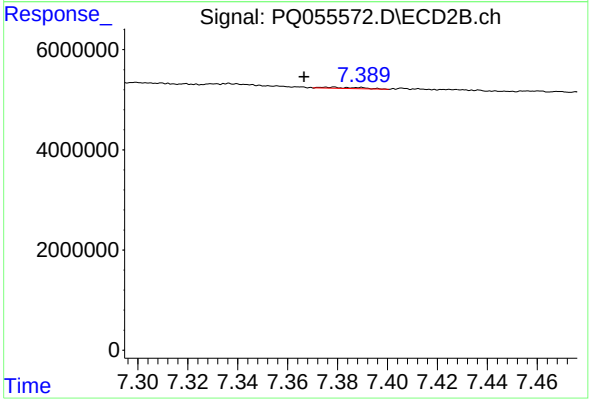
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.171 min
Response: 0
Conc: N.D.



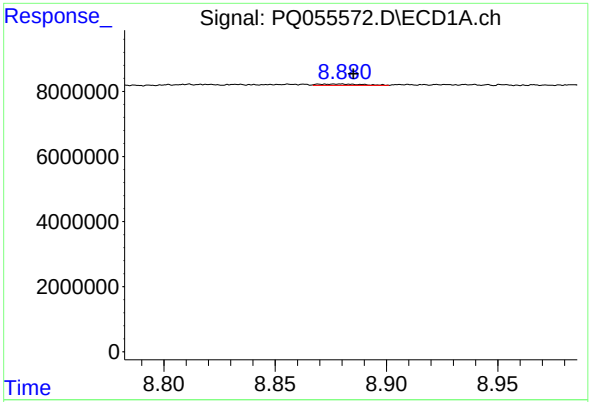
#32 AR-1260-2

R.T.: 8.528 min
Delta R.T.: 0.010 min
Response: 1324468
Conc: 2.49 ng/ml



#32 AR-1260-2

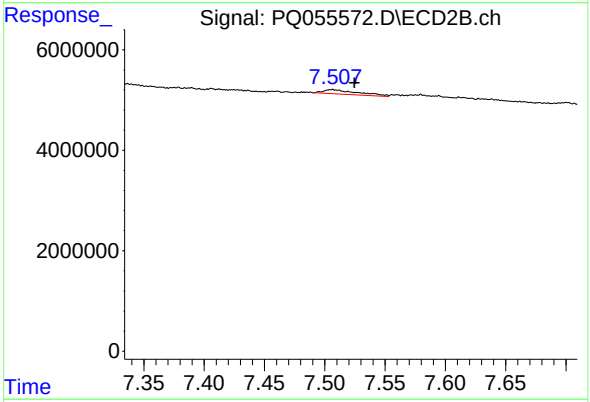
R.T.: 7.378 min
Delta R.T.: 0.011 min
Response: 243866
Conc: 0.43 ng/ml



#33 AR-1260-3

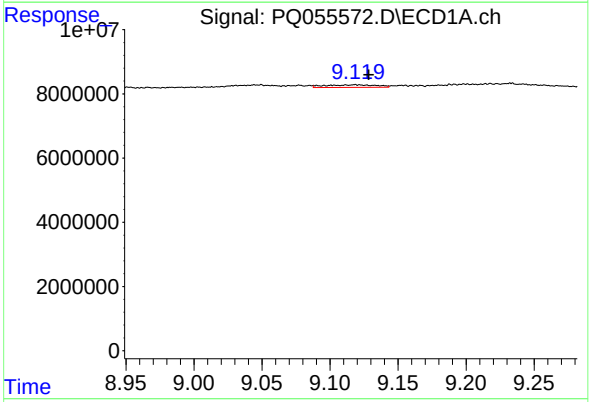
R.T.: 8.879 min
Delta R.T.: -0.006 min
Response: 608952
Conc: 1.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



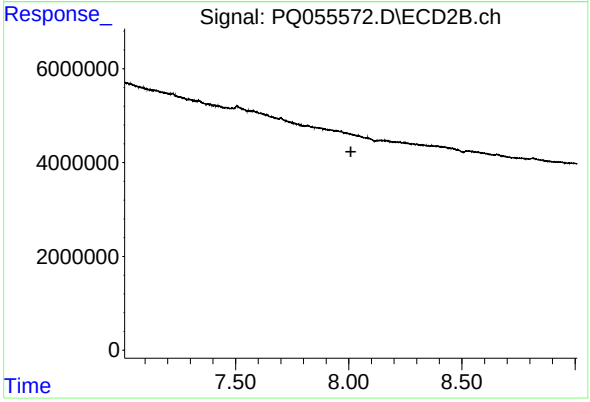
#33 AR-1260-3

R.T.: 7.506 min
Delta R.T.: -0.018 min
Response: 1759512
Conc: 3.35 ng/ml



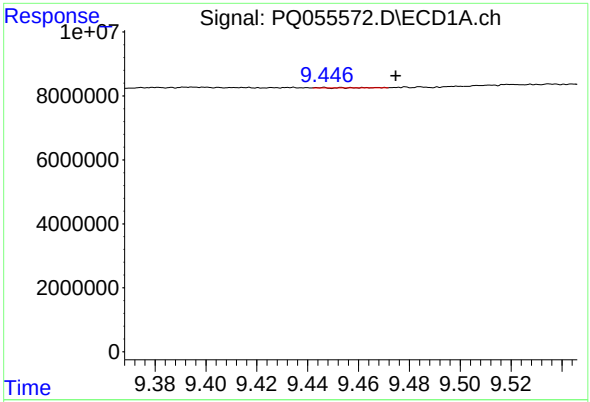
#34 AR-1260-4

R.T.: 9.118 min
Delta R.T.: -0.010 min
Response: 2090059
Conc: 3.88 ng/ml



#34 AR-1260-4

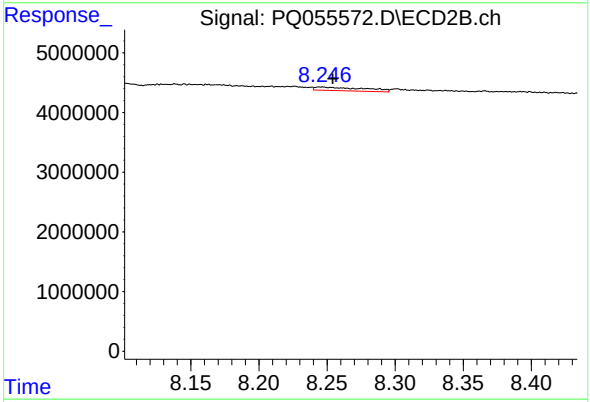
R.T.: 0.000 min
Exp R.T. : 8.009 min
Response: 0
Conc: N.D.



#35 AR-1260-5

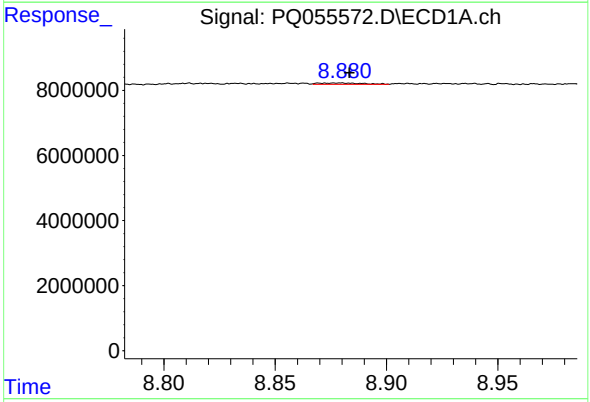
R.T.: 9.446 min
Delta R.T.: -0.029 min
Response: 54873
Conc: 0.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



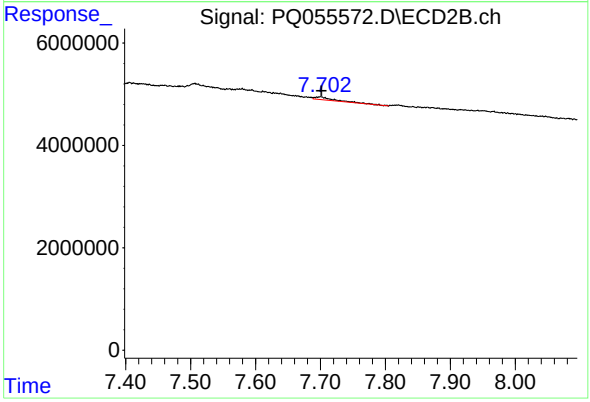
#35 AR-1260-5

R.T.: 8.246 min
Delta R.T.: -0.008 min
Response: 1496053
Conc: 1.49 ng/ml



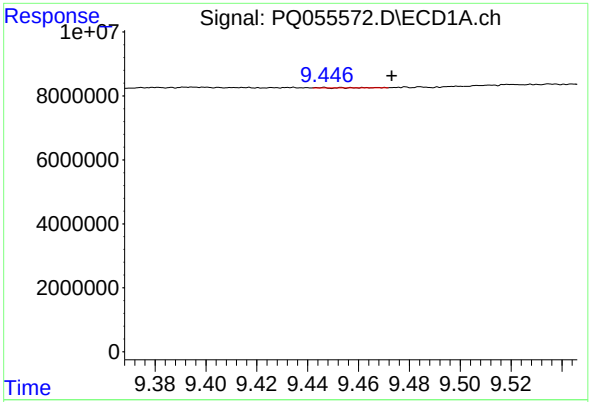
#36 AR-1262-1

R.T.: 8.879 min
Delta R.T.: -0.004 min
Response: 608952
Conc: 0.95 ng/ml



#36 AR-1262-1

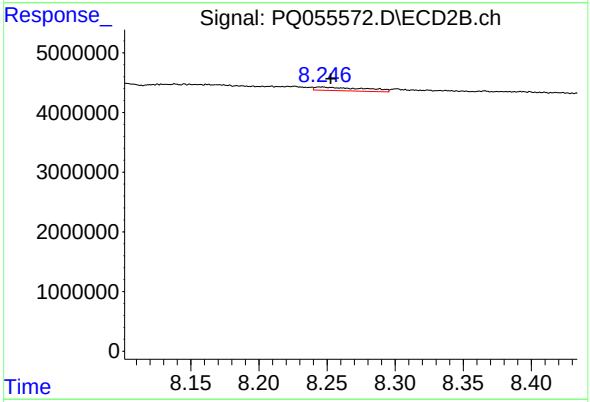
R.T.: 7.700 min
Delta R.T.: -0.001 min
Response: 1160604
Conc: 3.48 ng/ml



#37 AR-1262-2

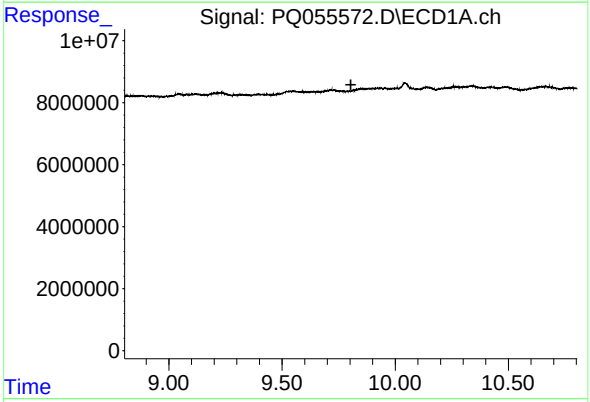
R.T.: 9.446 min
Delta R.T.: -0.027 min
Response: 54873
Conc: 0.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



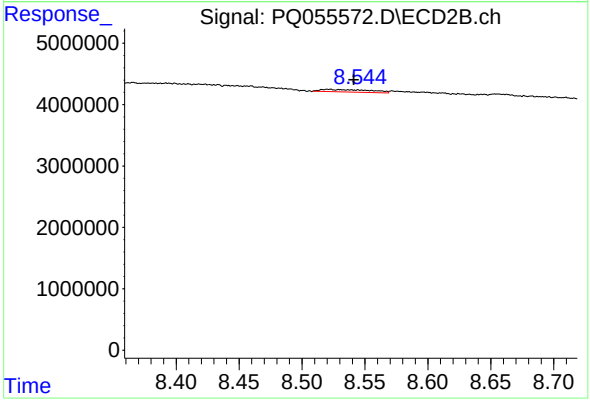
#37 AR-1262-2

R.T.: 8.246 min
Delta R.T.: -0.007 min
Response: 1496053
Conc: 1.26 ng/ml



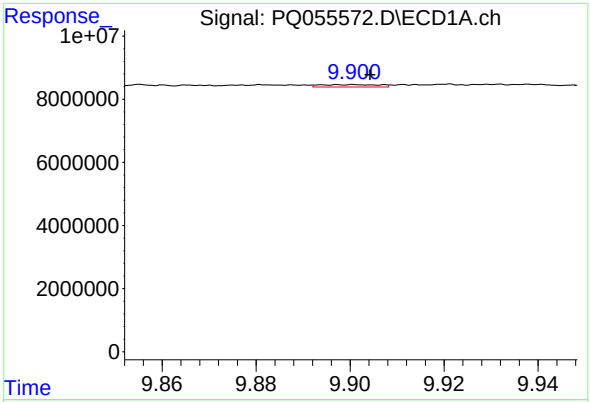
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.804 min
Response: 0
Conc: N.D.



#38 AR-1262-3

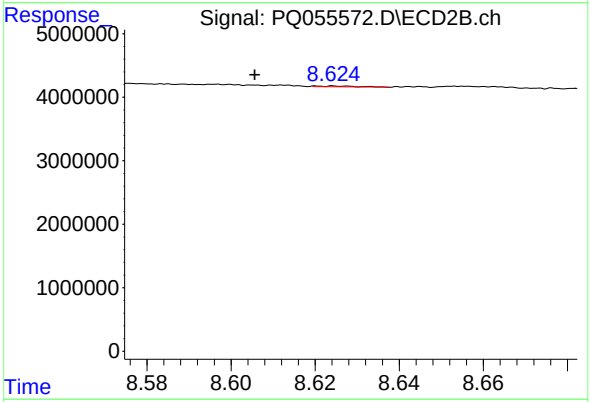
R.T.: 8.521 min
Delta R.T.: -0.020 min
Response: 1090879
Conc: 2.46 ng/ml



#39 AR-1262-4

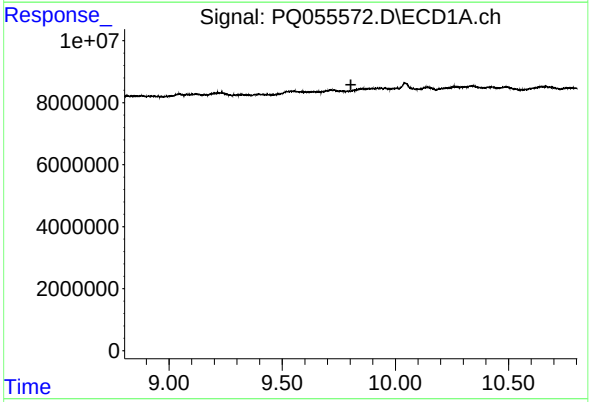
R.T.: 9.901 min
Delta R.T.: -0.004 min
Response: 652704
Conc: 0.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



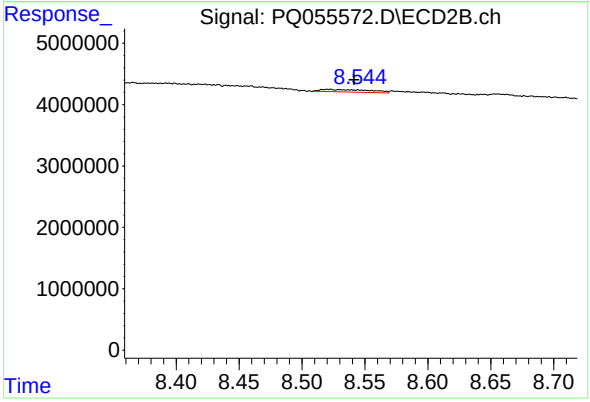
#39 AR-1262-4

R.T.: 8.625 min
Delta R.T.: 0.019 min
Response: 71113
Conc: 0.09 ng/ml



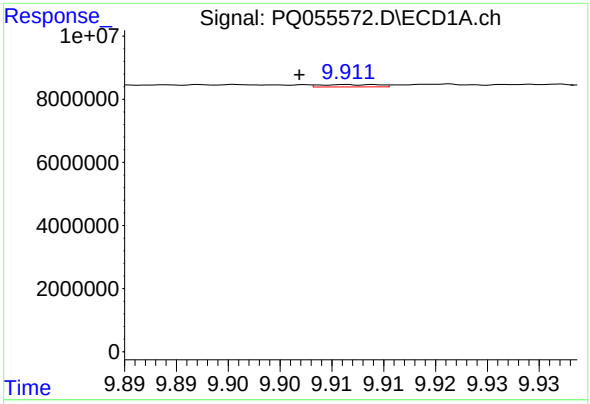
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 9.804 min
Response: 0
Conc: N.D.



#41 AR-1268-1

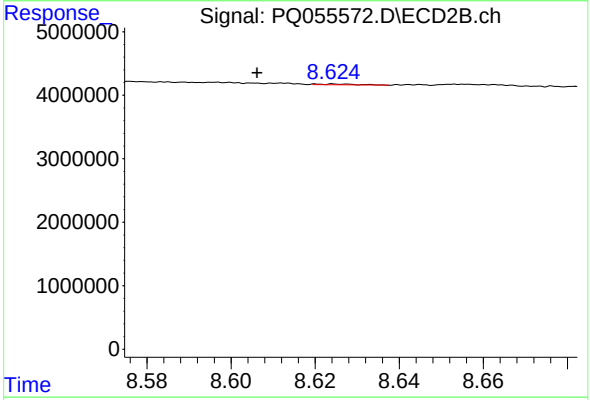
R.T.: 8.521 min
Delta R.T.: -0.020 min
Response: 1090879
Conc: 0.82 ng/ml



#42 AR-1268-2

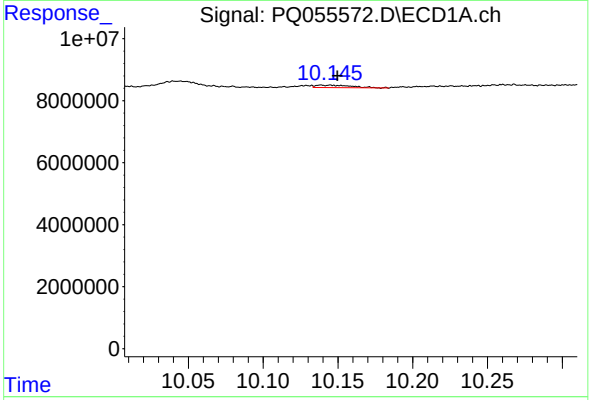
R.T.: 9.913 min
Delta R.T.: 0.006 min
Response: 293520
Conc: 0.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



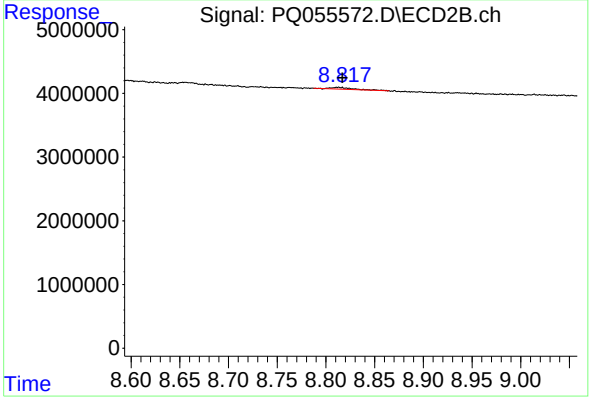
#42 AR-1268-2

R.T.: 8.625 min
Delta R.T.: 0.019 min
Response: 71113
Conc: 0.06 ng/ml



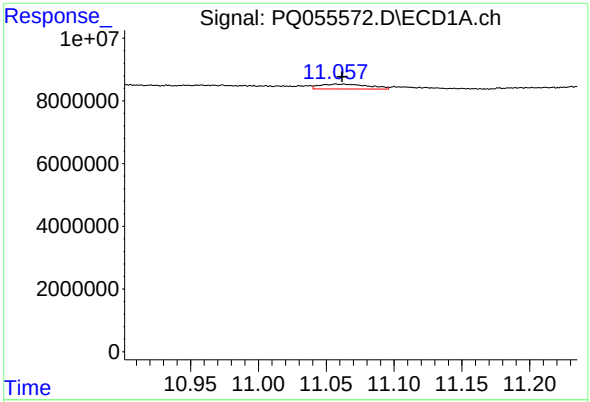
#43 AR-1268-3

R.T.: 10.139 min
Delta R.T.: -0.011 min
Response: 1302726
Conc: 0.79 ng/ml



#43 AR-1268-3

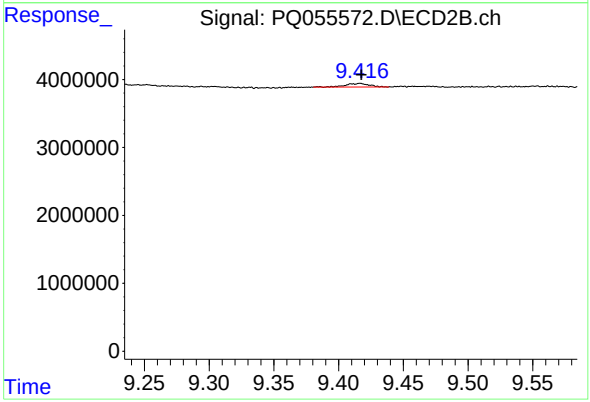
R.T.: 8.813 min
Delta R.T.: -0.004 min
Response: 352226
Conc: 0.35 ng/ml



#45 AR-1268-5

R.T.: 11.063 min
Delta R.T.: 0.001 min
Response: 3891854
Conc: 0.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.417 min
Delta R.T.: 0.000 min
Response: 674332
Conc: 0.22 ng/ml