Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO060322\
Data File : PO086904.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 03 Jun 2022 14:01
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 03 23:00:24 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO060122.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 01 17:55:39 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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...	4.516	3.665	1118579	583006	19.558	18.239	
2)	SA Decachlor...	10.393	8.692	956421	381610	20.953	17.019	
	Target Compounds							
5)	L1 AR-1016-3	5.825f	0.000	1449	0	0.829	N.D.	#
6)	L1 AR-1016-4	5.825f	0.000	1449	0	1.037	N.D.	#
7)	L1 AR-1016-5	6.192	5.228	1682	21734	1.224	29.850	#
9)	L2 AR-1221-2	4.826	3.967	13723	7935	26.187	28.007	
10)	L2 AR-1221-3	4.826f	0.000	13723	0	8.507	N.D.	#
11)	L3 AR-1232-1	4.826f	0.000	13723	0	8.987	N.D.	#
14)	L3 AR-1232-4	5.825f	0.000	1449	0	2.218	N.D.	#
15)	L3 AR-1232-5	0.000	5.228	0	21734	N.D.	65.774	#
18)	L4 AR-1242-3	5.825f	0.000	1449	0	1.020	N.D.	#
19)	L4 AR-1242-4	5.825f	0.000	1449	0	1.278	N.D.	#
20)	L4 AR-1242-5	6.624	5.589	18819	38340	16.003	57.089	#
23)	L5 AR-1248-3	6.192	0.000	1682	0	0.870	N.D.	#
24)	L5 AR-1248-4	6.599	5.228	22507	21734	10.479	22.341	#
25)	L5 AR-1248-5	6.624	5.589	18819	38340	9.181	41.244	#
26)	L6 AR-1254-1	6.565	5.589	211651	38340	95.255	26.659	#
27)	L6 AR-1254-2	6.785	0.000	2874	0	0.839	N.D.	#
28)	L6 AR-1254-3	7.156	6.135	19459	71889	5.570	35.788	#
29)	L6 AR-1254-4	7.437	6.414f	5887	10768	2.295	8.726	#
30)	L6 AR-1254-5	7.869	6.767	17024	9154	6.155	5.285	
31)	L7 AR-1260-1	7.323	6.273	3518	39622	1.417	30.597	#
32)	L7 AR-1260-2	7.586	6.414	53766	10768	15.859	6.971	#
33)	L7 AR-1260-3	7.941	6.574	15581	17224	7.211	9.911	#
34)	L7 AR-1260-4	8.172	7.058	6039	3561	2.350	3.129	#
35)	L7 AR-1260-5	8.502	7.303	3160	5630	0.665	2.120	#
36)	L8 AR-1262-1	7.941	6.796	15581	3254	4.691	1.882	#
37)	L8 AR-1262-2	8.502	7.303	3160	5630	0.552	1.875	#
38)	L8 AR-1262-3	8.824	7.608	2114	63479	0.537	52.948	#
39)	L8 AR-1262-4	8.871f	7.608f	30544	63479	10.199	29.043	#
40)	L8 AR-1262-5	9.576	8.108f	1814	2199	0.877	2.181	#
41)	L9 AR-1268-1	8.824	7.608	2114	63479	0.301	18.524	#
42)	L9 AR-1268-2	8.871f	7.608f	30544	63479	4.770	20.242	#
43)	L9 AR-1268-3	9.110f	7.885	2451	5245	0.451	1.982	#
44)	L9 AR-1268-4	9.576	8.108f	1814	2199	0.768	1.925	#
45)	L9 AR-1268-5	10.028	0.000	2782	0	0.155	N.D.	#

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

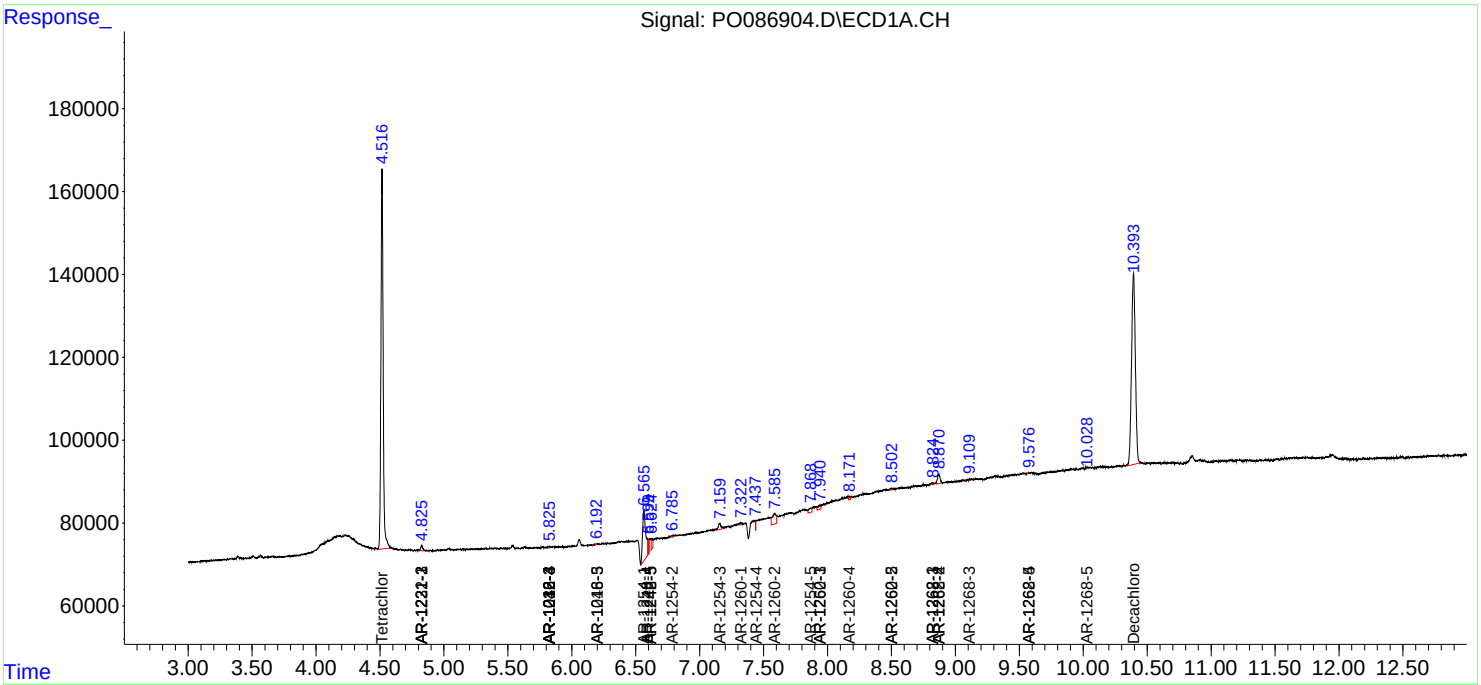
Quantitation Report (Not Reviewed)

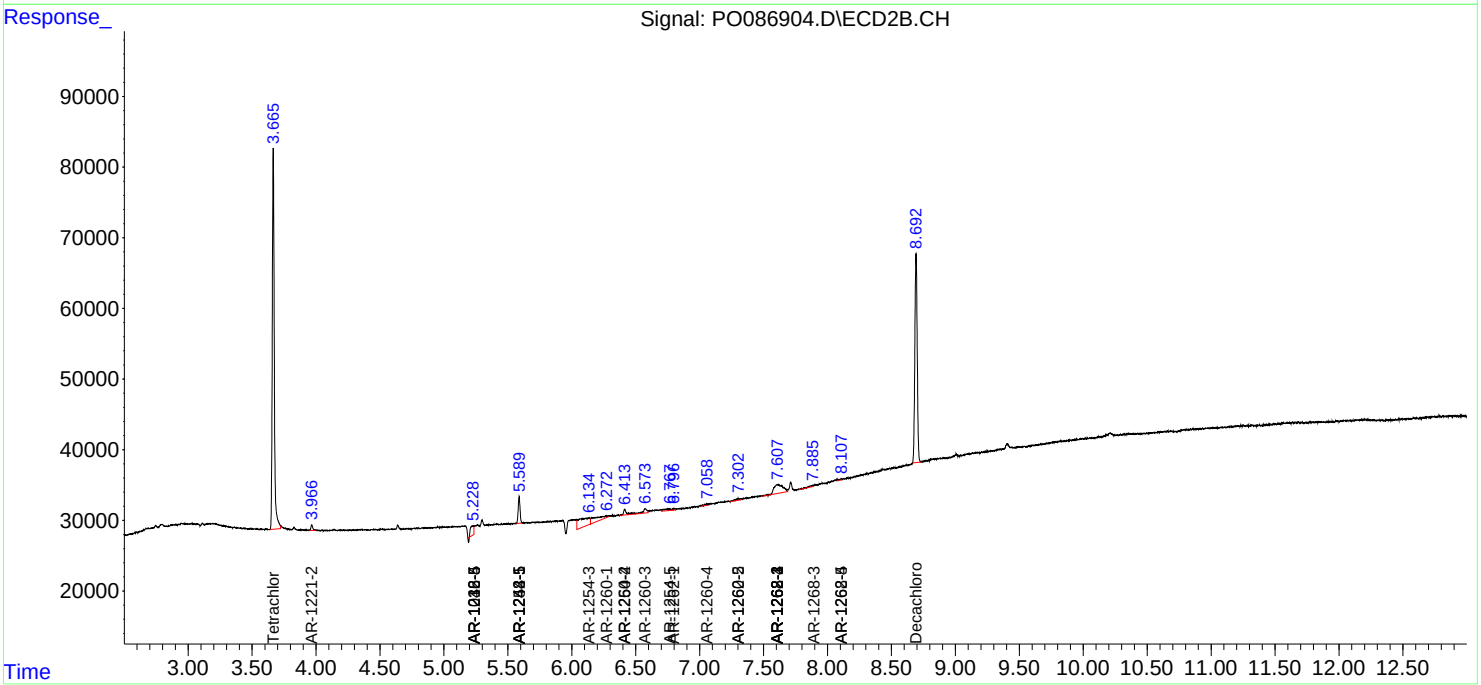
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO060322\
Data File : PO086904.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 03 Jun 2022 14:01
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

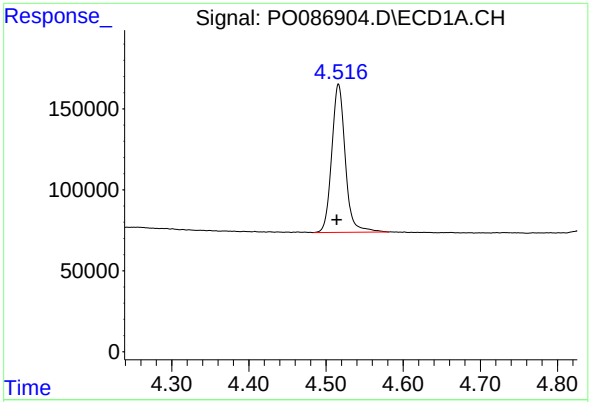
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 03 23:00:24 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO060122.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 01 17:55:39 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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



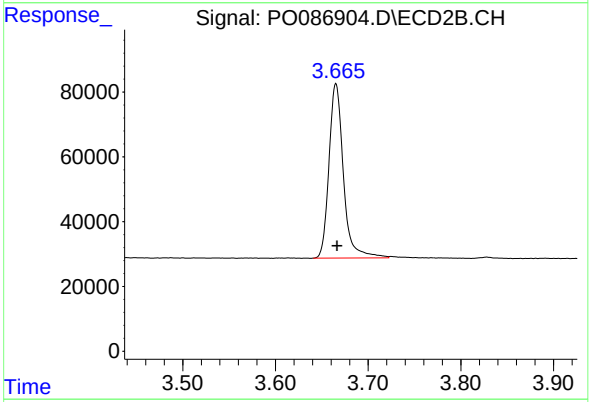




#1 Tetrachloro-m-xylene

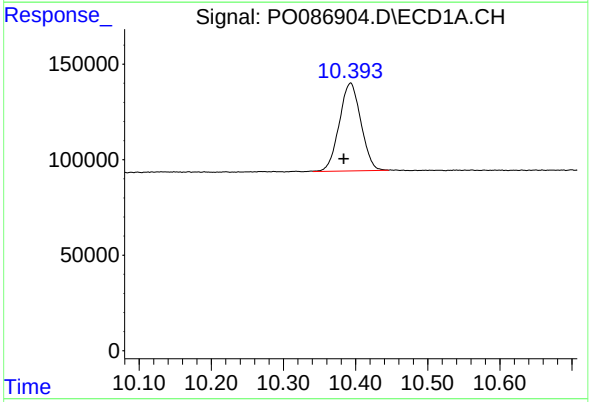
R.T.: 4.516 min
Delta R.T.: 0.002 min
Response: 1118579
Conc: 19.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



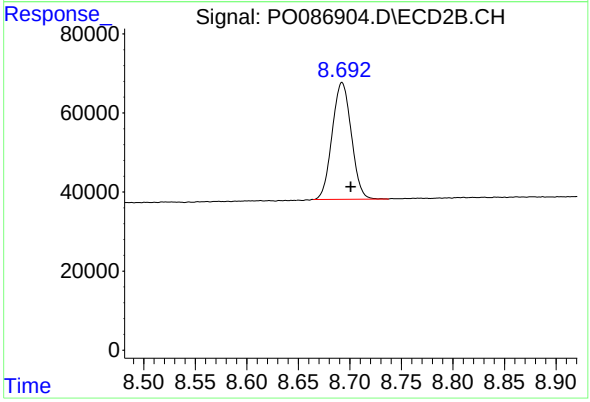
#1 Tetrachloro-m-xylene

R.T.: 3.665 min
Delta R.T.: -0.001 min
Response: 583006
Conc: 18.24 ng/ml



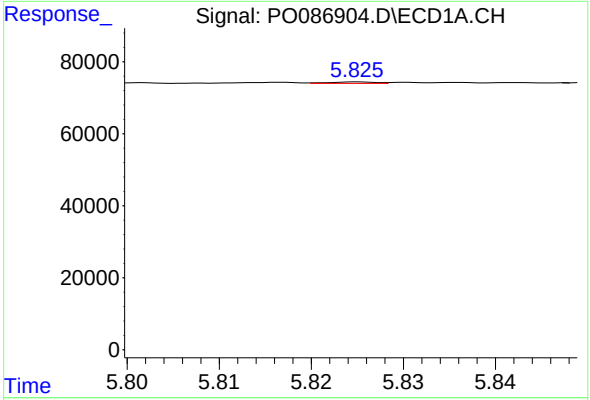
#2 Decachlorobiphenyl

R.T.: 10.393 min
Delta R.T.: 0.010 min
Response: 956421
Conc: 20.95 ng/ml



#2 Decachlorobiphenyl

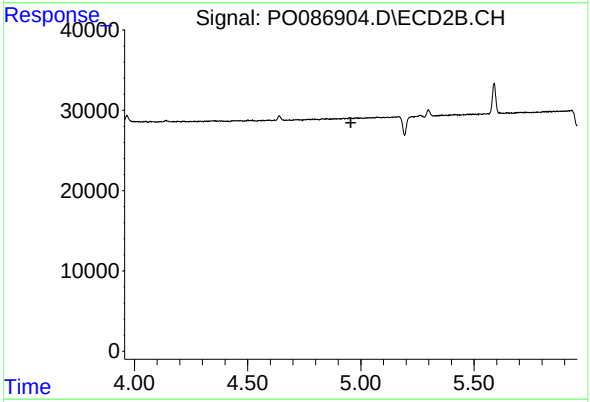
R.T.: 8.692 min
Delta R.T.: -0.008 min
Response: 381610
Conc: 17.02 ng/ml



#5 AR-1016-3

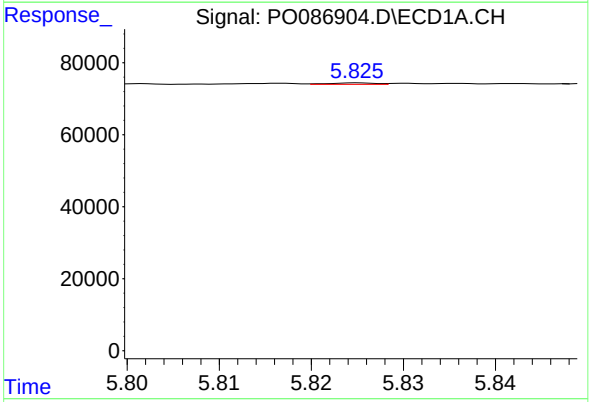
R.T.: 5.825 min
Delta R.T.: 0.042 min
Response: 1449
Conc: 0.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



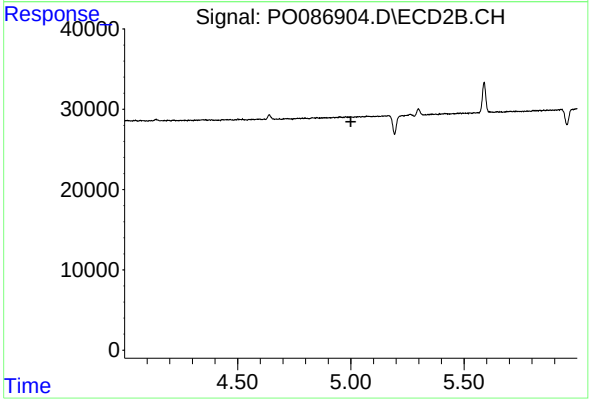
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.956 min
Response: 0
Conc: N.D.



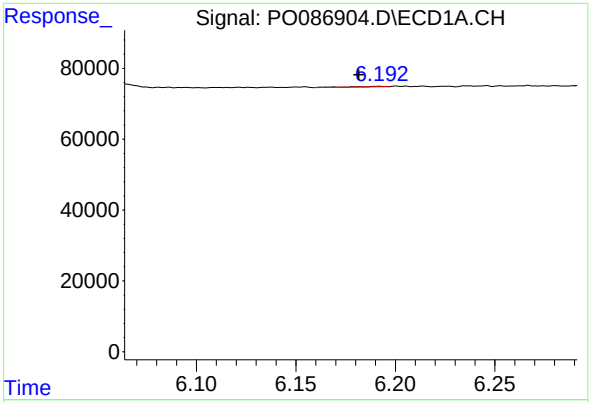
#6 AR-1016-4

R.T.: 5.825 min
Delta R.T.: -0.059 min
Response: 1449
Conc: 1.04 ng/ml



#6 AR-1016-4

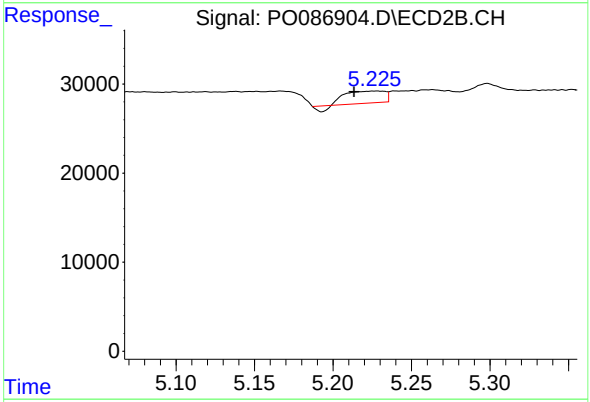
R.T.: 0.000 min
Exp R.T. : 5.000 min
Response: 0
Conc: N.D.



#7 AR-1016-5

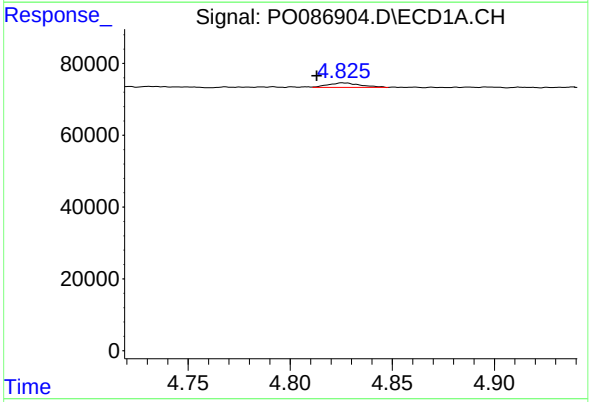
R.T.: 6.192 min
Delta R.T.: 0.011 min
Response: 1682
Conc: 1.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



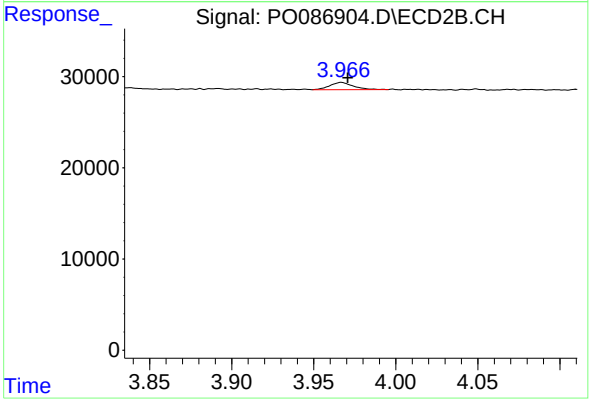
#7 AR-1016-5

R.T.: 5.228 min
Delta R.T.: 0.015 min
Response: 21734
Conc: 29.85 ng/ml



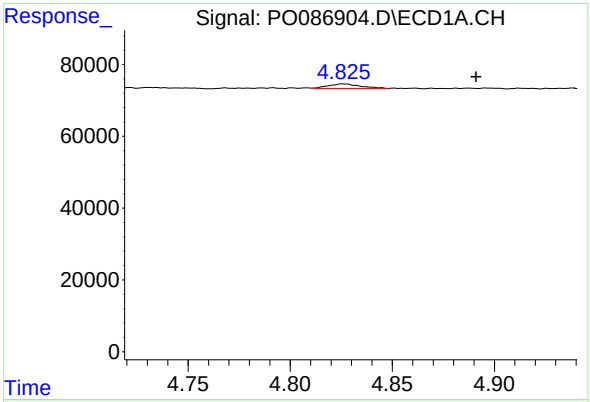
#9 AR-1221-2

R.T.: 4.826 min
Delta R.T.: 0.013 min
Response: 13723
Conc: 26.19 ng/ml



#9 AR-1221-2

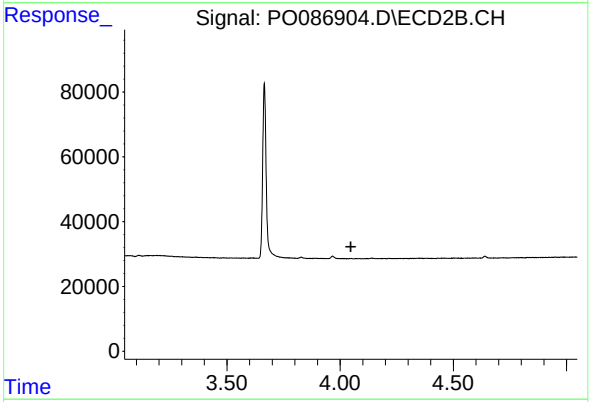
R.T.: 3.967 min
Delta R.T.: -0.004 min
Response: 7935
Conc: 28.01 ng/ml



#10 AR-1221-3

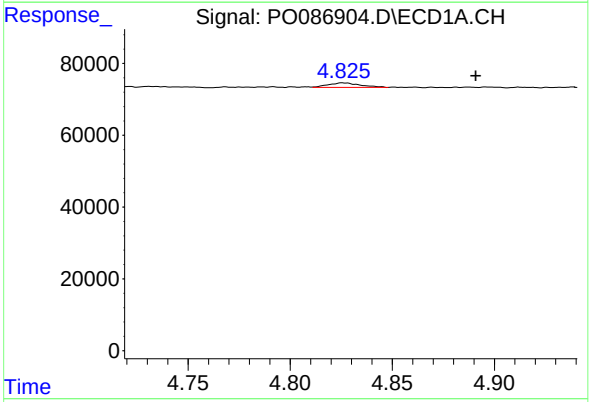
R.T.: 4.826 min
Delta R.T.: -0.066 min
Response: 13723
Conc: 8.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



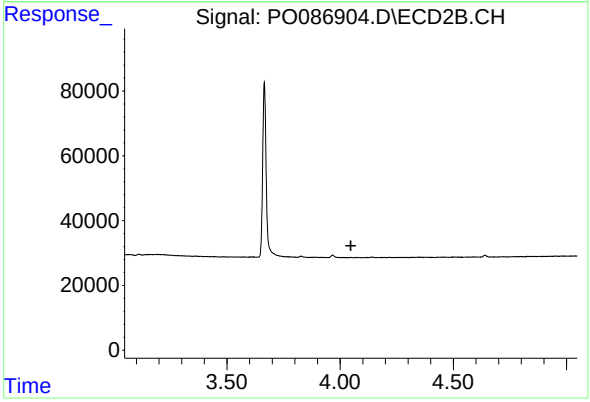
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.048 min
Response: 0
Conc: N.D.



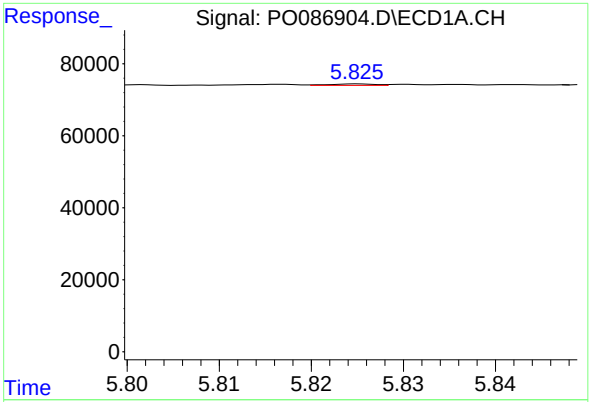
#11 AR-1232-1

R.T.: 4.826 min
Delta R.T.: -0.065 min
Response: 13723
Conc: 8.99 ng/ml



#11 AR-1232-1

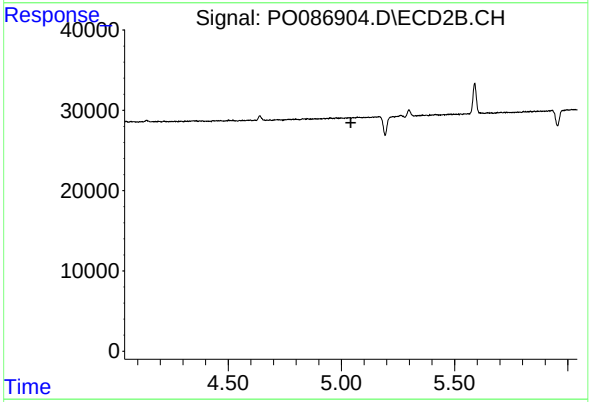
R.T.: 0.000 min
Exp R.T. : 4.048 min
Response: 0
Conc: N.D.



#14 AR-1232-4

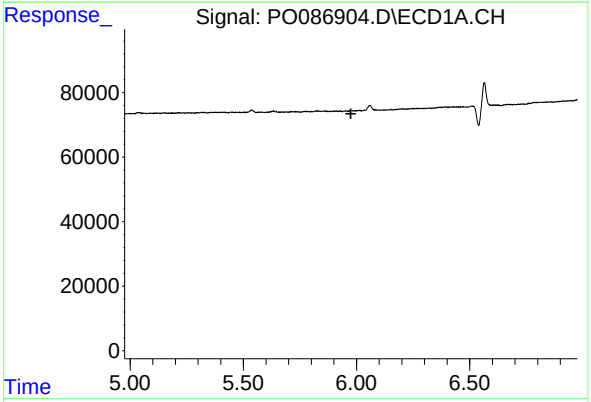
R.T.: 5.825 min
Delta R.T.: -0.058 min
Response: 1449
Conc: 2.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



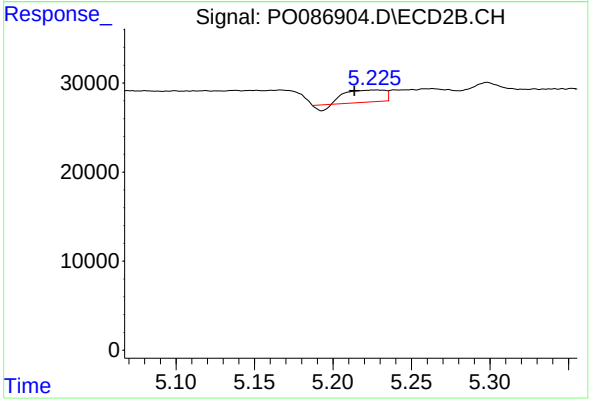
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.042 min
Response: 0
Conc: N.D.



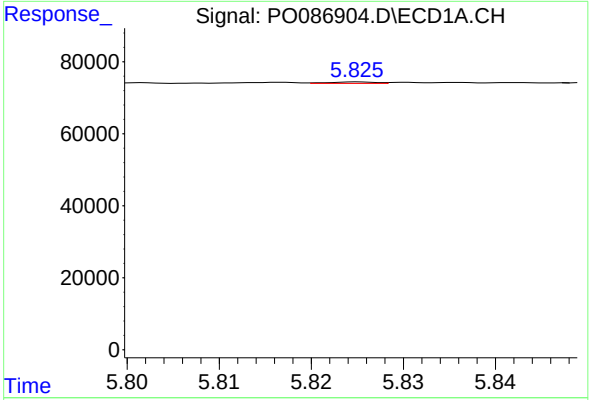
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.975 min
Response: 0
Conc: N.D.



#15 AR-1232-5

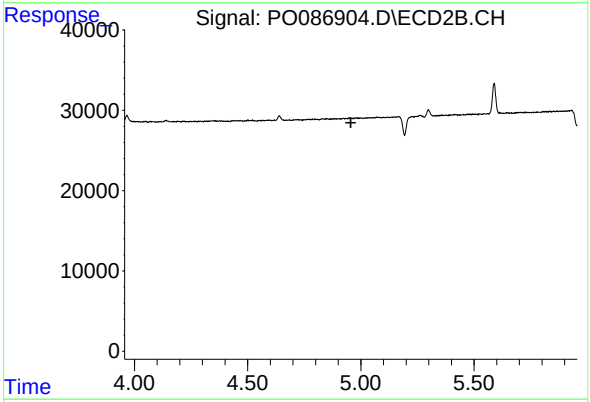
R.T.: 5.228 min
Delta R.T.: 0.015 min
Response: 21734
Conc: 65.77 ng/ml



#18 AR-1242-3

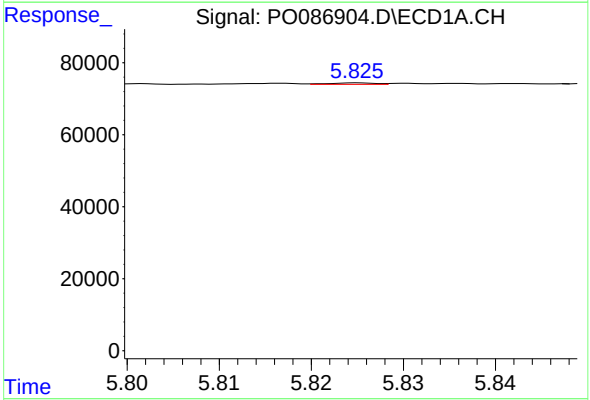
R.T.: 5.825 min
Delta R.T.: 0.039 min
Response: 1449
Conc: 1.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



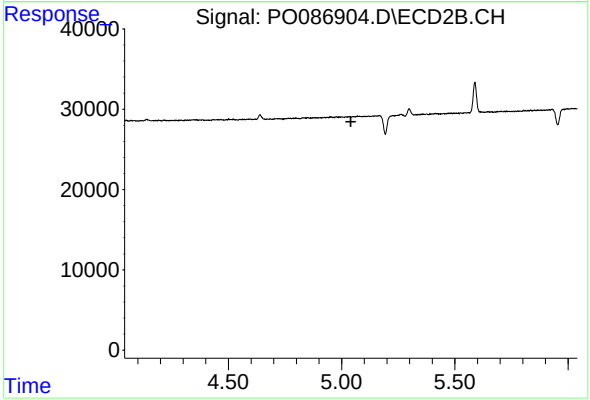
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.956 min
Response: 0
Conc: N.D.



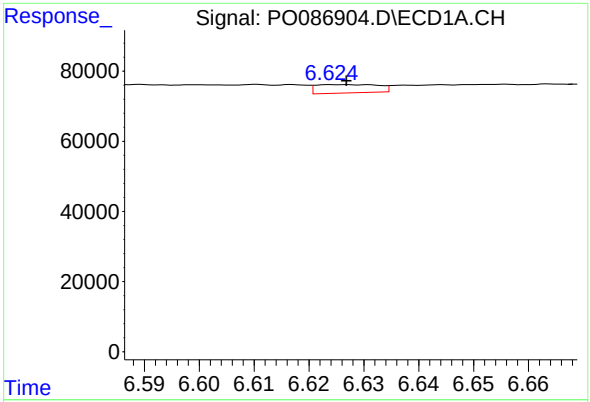
#19 AR-1242-4

R.T.: 5.825 min
Delta R.T.: -0.060 min
Response: 1449
Conc: 1.28 ng/ml



#19 AR-1242-4

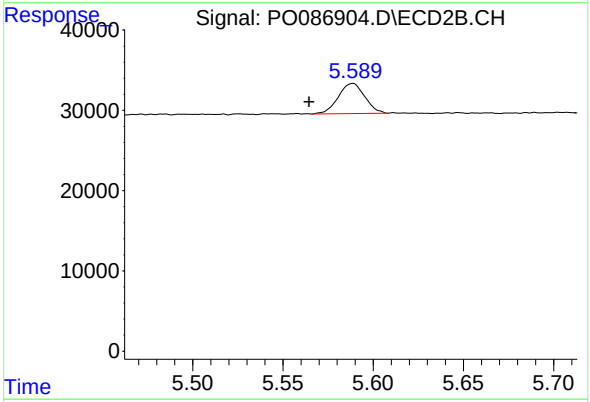
R.T.: 0.000 min
Exp R.T. : 5.041 min
Response: 0
Conc: N.D.



#20 AR-1242-5

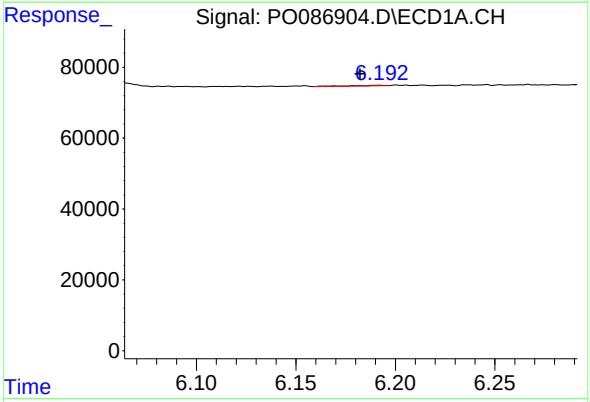
R.T.: 6.624 min
Delta R.T.: -0.003 min
Response: 18819
Conc: 16.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



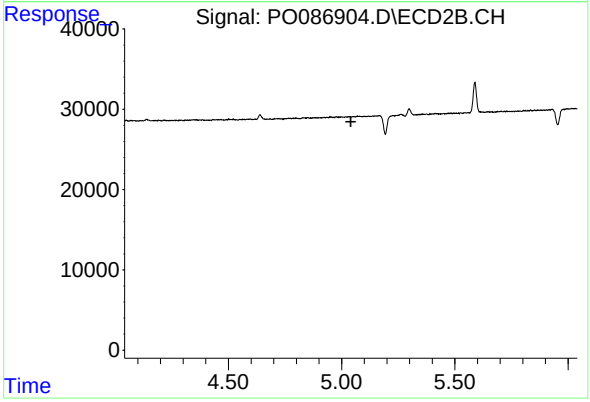
#20 AR-1242-5

R.T.: 5.589 min
Delta R.T.: 0.024 min
Response: 38340
Conc: 57.09 ng/ml



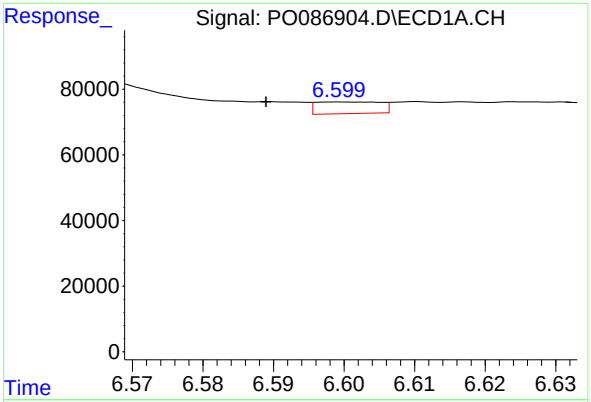
#23 AR-1248-3

R.T.: 6.192 min
Delta R.T.: 0.010 min
Response: 1682
Conc: 0.87 ng/ml



#23 AR-1248-3

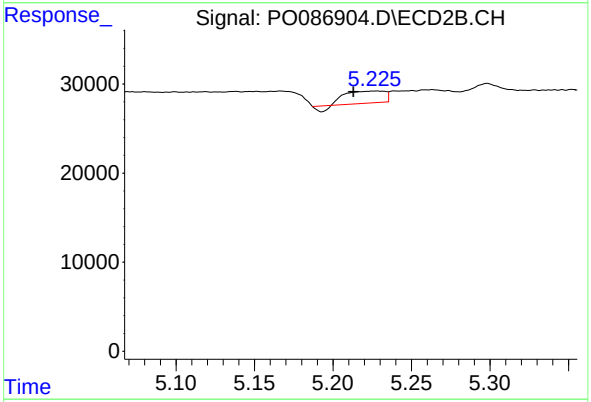
R.T.: 0.000 min
Exp R.T. : 5.041 min
Response: 0
Conc: N.D.



#24 AR-1248-4

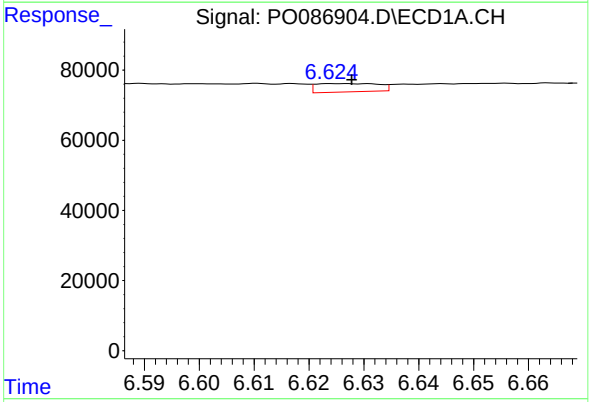
R.T.: 6.599 min
Delta R.T.: 0.010 min
Response: 22507
Conc: 10.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



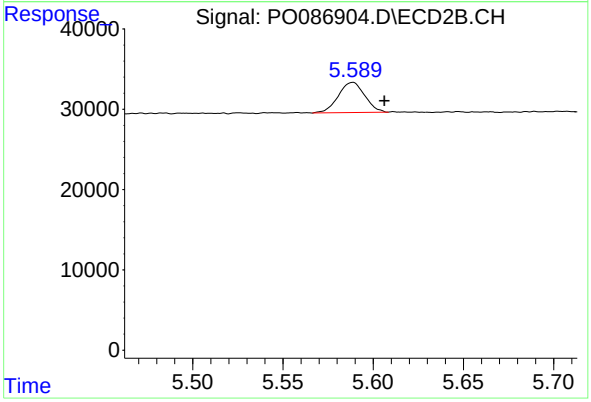
#24 AR-1248-4

R.T.: 5.228 min
Delta R.T.: 0.015 min
Response: 21734
Conc: 22.34 ng/ml



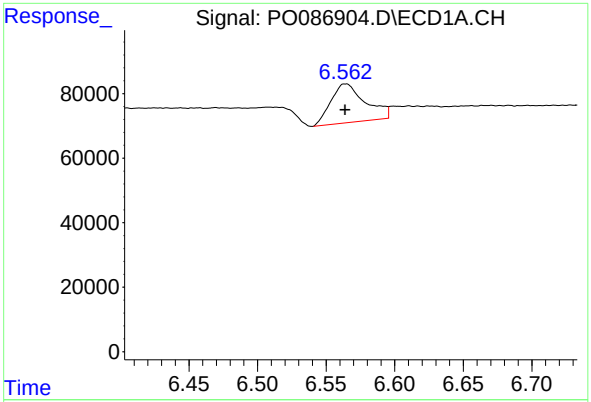
#25 AR-1248-5

R.T.: 6.624 min
Delta R.T.: -0.004 min
Response: 18819
Conc: 9.18 ng/ml



#25 AR-1248-5

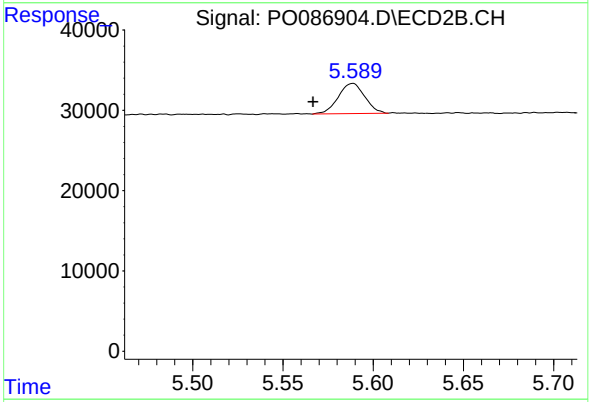
R.T.: 5.589 min
Delta R.T.: -0.017 min
Response: 38340
Conc: 41.24 ng/ml



#26 AR-1254-1

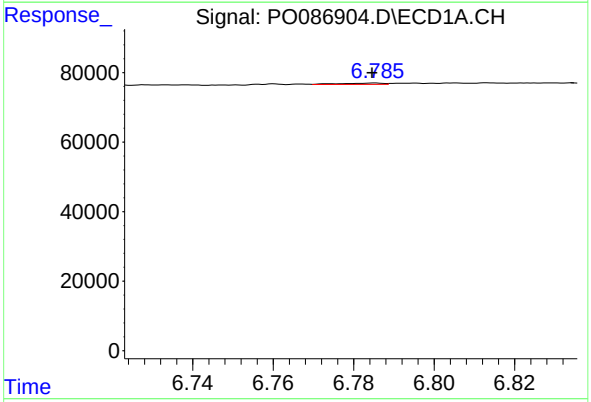
R.T.: 6.565 min
Delta R.T.: 0.001 min
Response: 211651
Conc: 95.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



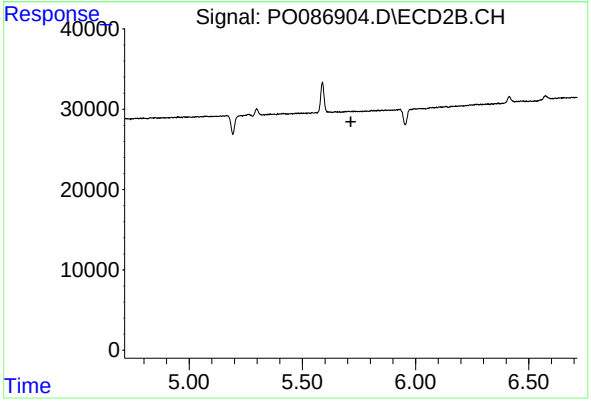
#26 AR-1254-1

R.T.: 5.589 min
Delta R.T.: 0.022 min
Response: 38340
Conc: 26.66 ng/ml



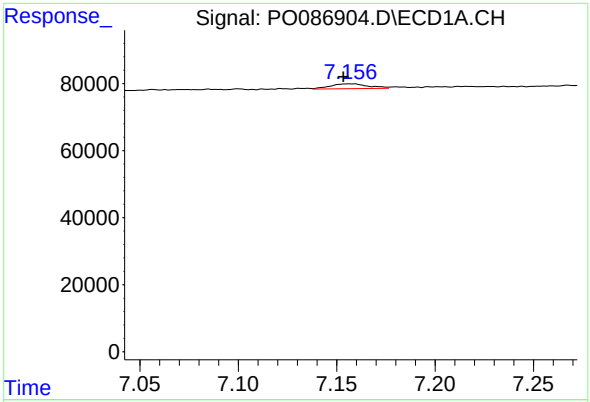
#27 AR-1254-2

R.T.: 6.785 min
Delta R.T.: 0.000 min
Response: 2874
Conc: 0.84 ng/ml



#27 AR-1254-2

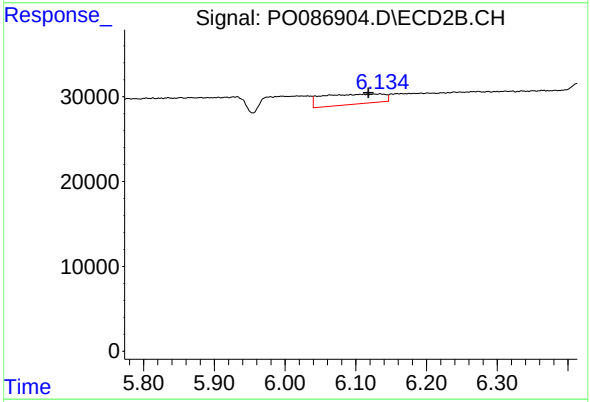
R.T.: 0.000 min
Exp R.T. : 5.714 min
Response: 0
Conc: N.D.



#28 AR-1254-3

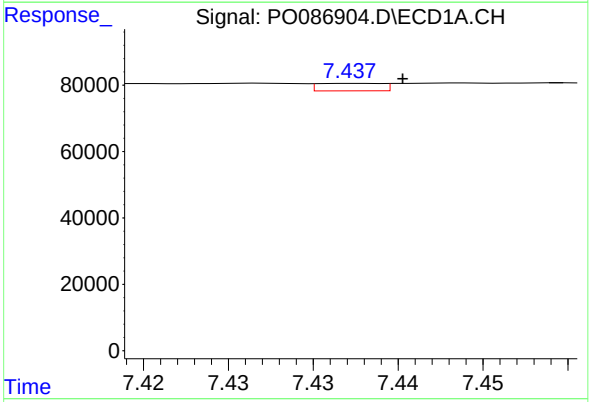
R.T.: 7.156 min
Delta R.T.: 0.003 min
Response: 19459
Conc: 5.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



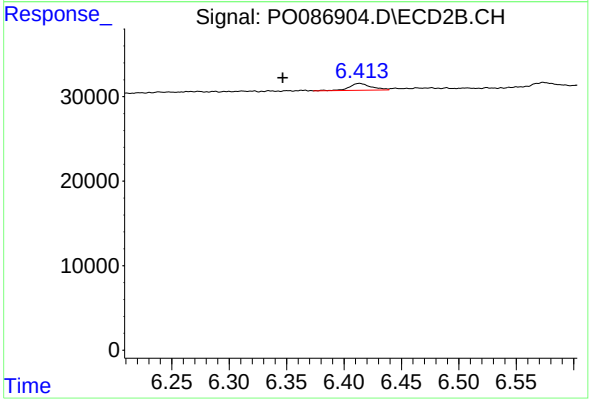
#28 AR-1254-3

R.T.: 6.135 min
Delta R.T.: 0.017 min
Response: 71889
Conc: 35.79 ng/ml



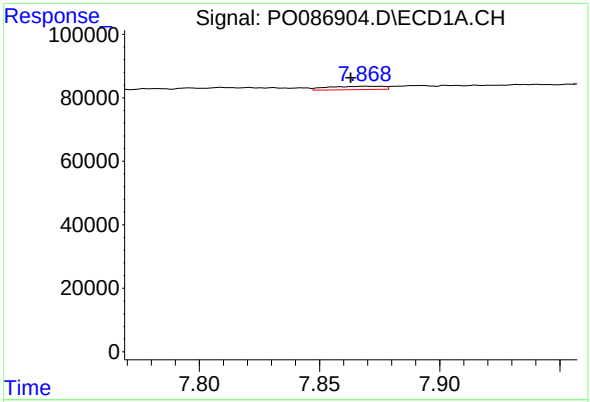
#29 AR-1254-4

R.T.: 7.437 min
Delta R.T.: -0.003 min
Response: 5887
Conc: 2.29 ng/ml



#29 AR-1254-4

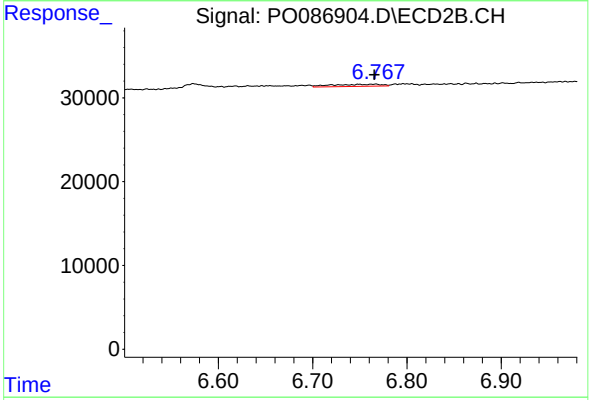
R.T.: 6.414 min
Delta R.T.: 0.067 min
Response: 10768
Conc: 8.73 ng/ml



#30 AR-1254-5

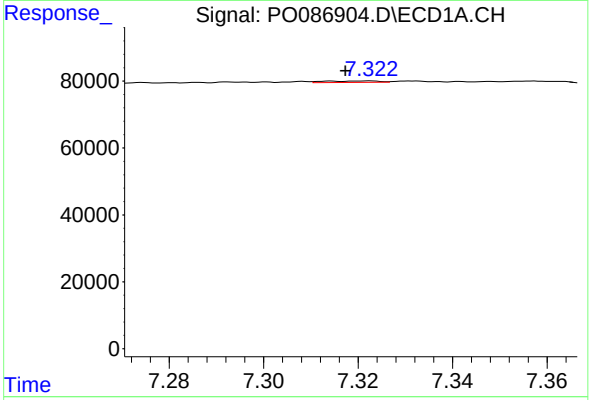
R.T.: 7.869 min
Delta R.T.: 0.006 min
Response: 17024
Conc: 6.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



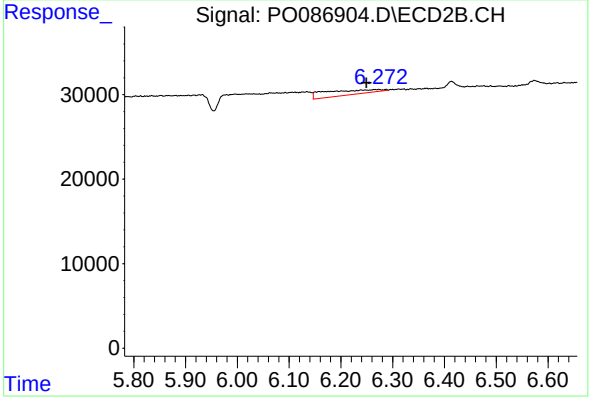
#30 AR-1254-5

R.T.: 6.767 min
Delta R.T.: 0.002 min
Response: 9154
Conc: 5.28 ng/ml



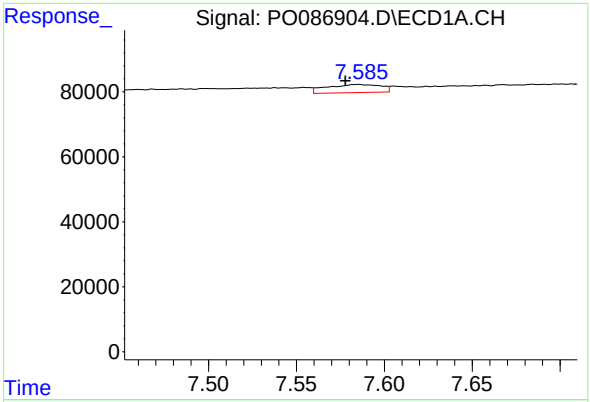
#31 AR-1260-1

R.T.: 7.323 min
Delta R.T.: 0.005 min
Response: 3518
Conc: 1.42 ng/ml



#31 AR-1260-1

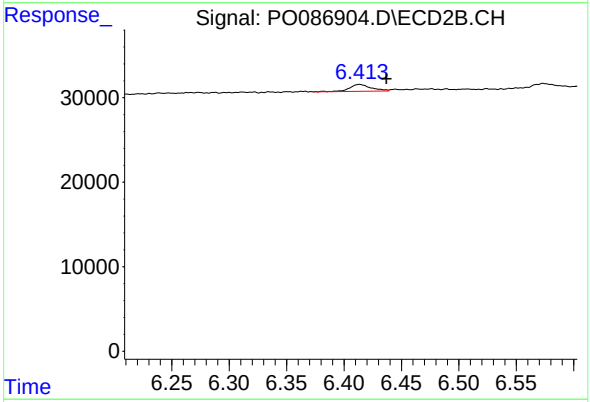
R.T.: 6.273 min
Delta R.T.: 0.024 min
Response: 39622
Conc: 30.60 ng/ml



#32 AR-1260-2

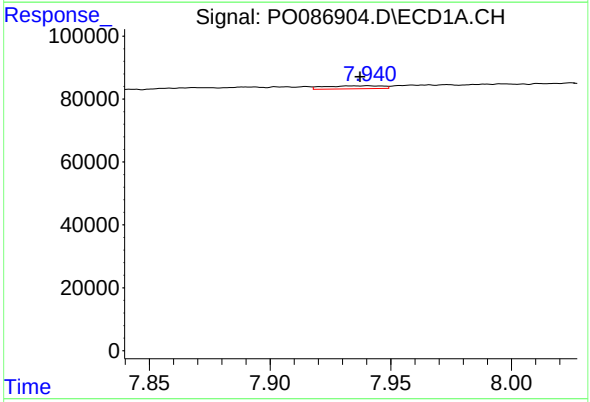
R.T.: 7.586 min
Delta R.T.: 0.008 min
Response: 53766
Conc: 15.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



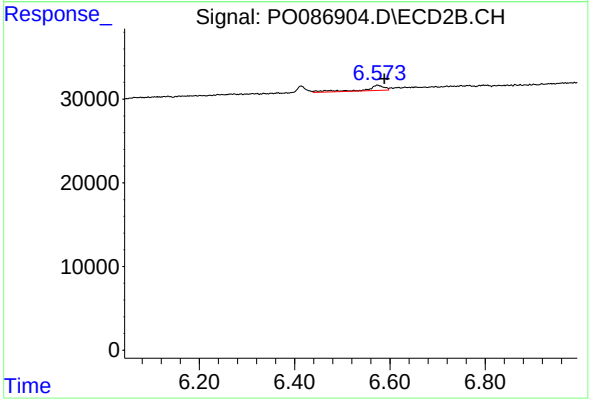
#32 AR-1260-2

R.T.: 6.414 min
Delta R.T.: -0.023 min
Response: 10768
Conc: 6.97 ng/ml



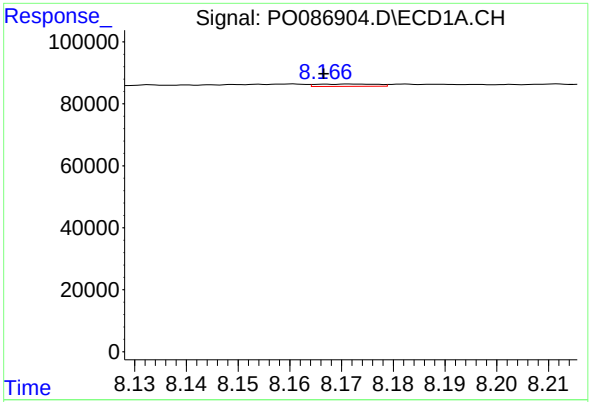
#33 AR-1260-3

R.T.: 7.941 min
Delta R.T.: 0.003 min
Response: 15581
Conc: 7.21 ng/ml



#33 AR-1260-3

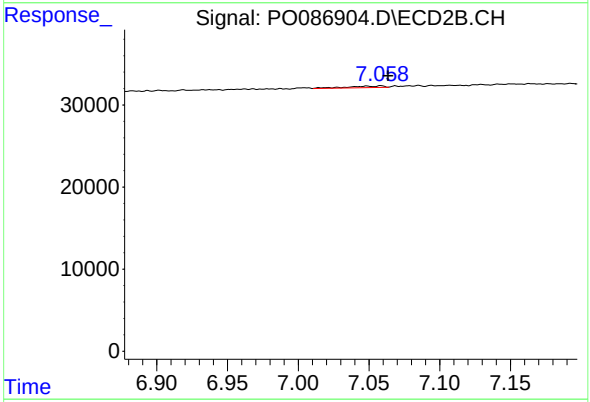
R.T.: 6.574 min
Delta R.T.: -0.015 min
Response: 17224
Conc: 9.91 ng/ml



#34 AR-1260-4

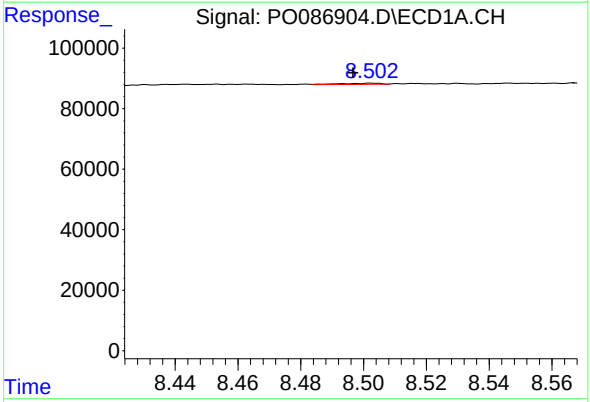
R.T.: 8.172 min
Delta R.T.: 0.005 min
Response: 6039
Conc: 2.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



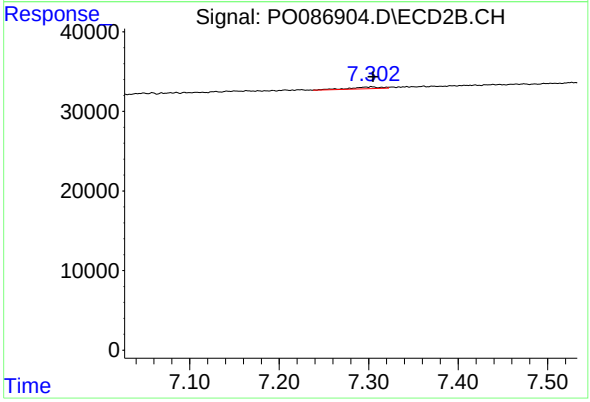
#34 AR-1260-4

R.T.: 7.058 min
Delta R.T.: -0.005 min
Response: 3561
Conc: 3.13 ng/ml



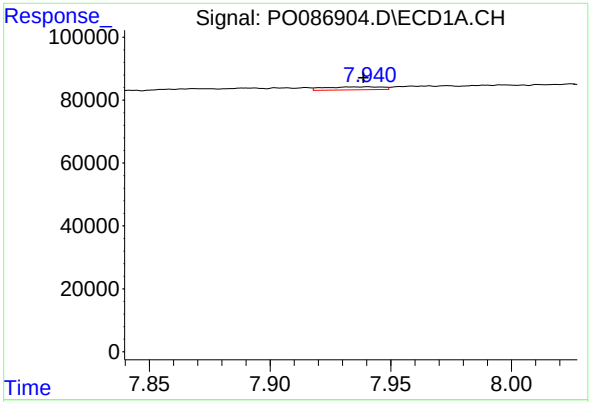
#35 AR-1260-5

R.T.: 8.502 min
Delta R.T.: 0.006 min
Response: 3160
Conc: 0.66 ng/ml



#35 AR-1260-5

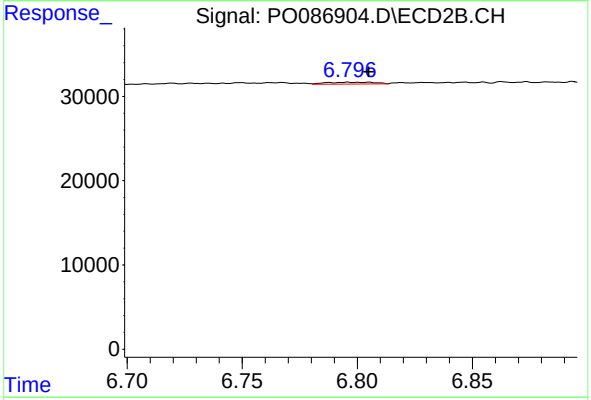
R.T.: 7.303 min
Delta R.T.: -0.002 min
Response: 5630
Conc: 2.12 ng/ml



#36 AR-1262-1

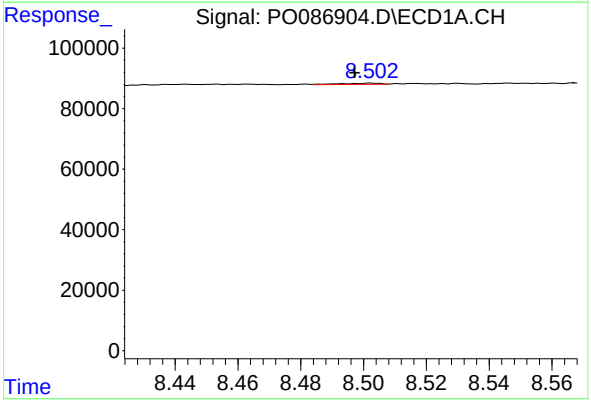
R.T.: 7.941 min
Delta R.T.: 0.002 min
Response: 15581
Conc: 4.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



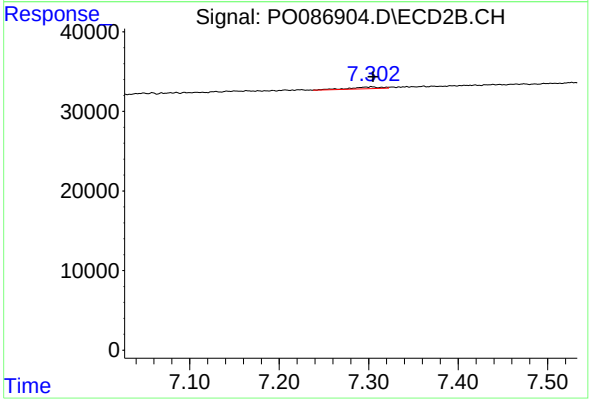
#36 AR-1262-1

R.T.: 6.796 min
Delta R.T.: -0.009 min
Response: 3254
Conc: 1.88 ng/ml



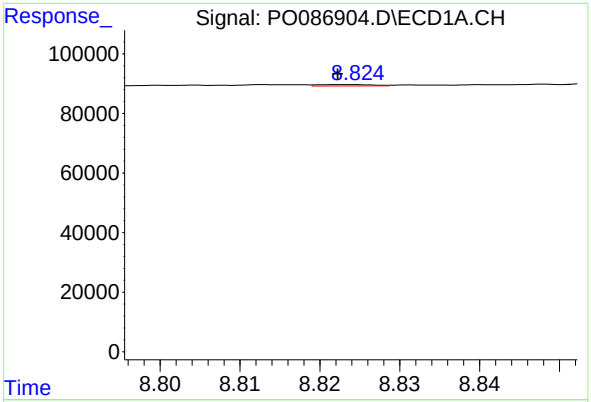
#37 AR-1262-2

R.T.: 8.502 min
Delta R.T.: 0.005 min
Response: 3160
Conc: 0.55 ng/ml



#37 AR-1262-2

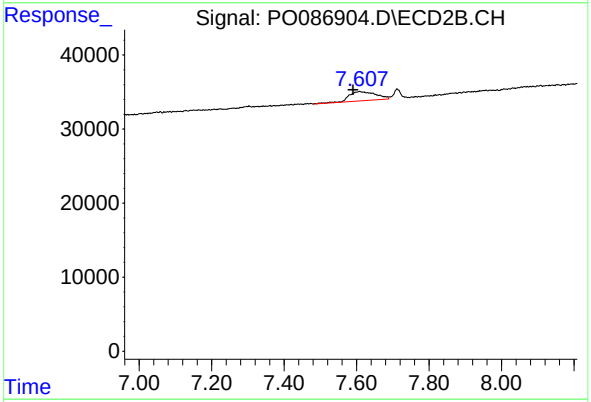
R.T.: 7.303 min
Delta R.T.: -0.002 min
Response: 5630
Conc: 1.87 ng/ml



#38 AR-1262-3

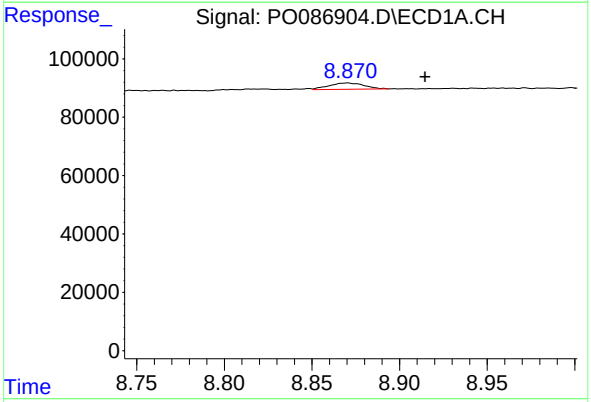
R.T.: 8.824 min
Delta R.T.: 0.001 min
Response: 2114
Conc: 0.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



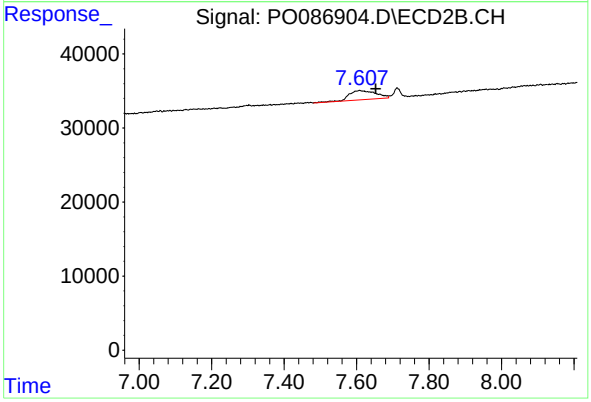
#38 AR-1262-3

R.T.: 7.608 min
Delta R.T.: 0.018 min
Response: 63479
Conc: 52.95 ng/ml



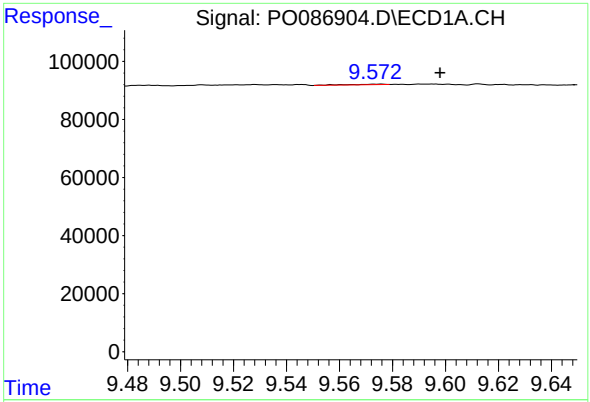
#39 AR-1262-4

R.T.: 8.871 min
Delta R.T.: -0.044 min
Response: 30544
Conc: 10.20 ng/ml



#39 AR-1262-4

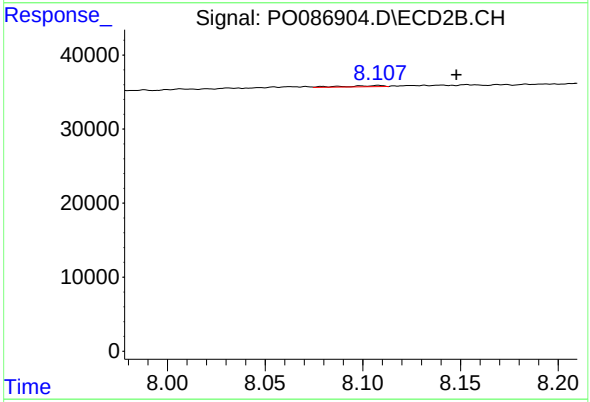
R.T.: 7.608 min
Delta R.T.: -0.045 min
Response: 63479
Conc: 29.04 ng/ml



#40 AR-1262-5

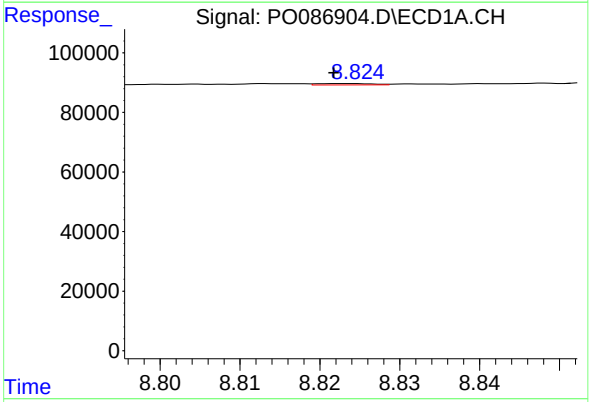
R.T.: 9.576 min
Delta R.T.: -0.022 min
Response: 1814
Conc: 0.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



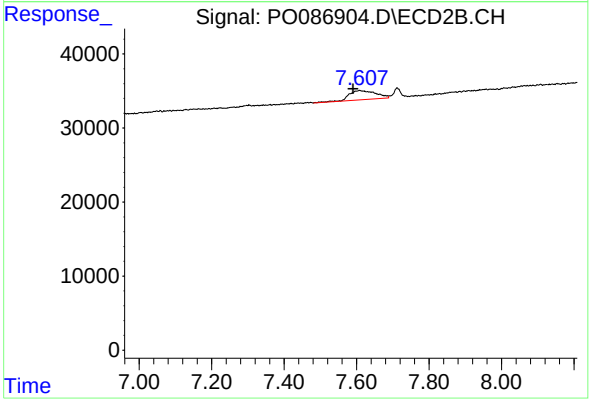
#40 AR-1262-5

R.T.: 8.108 min
Delta R.T.: -0.040 min
Response: 2199
Conc: 2.18 ng/ml



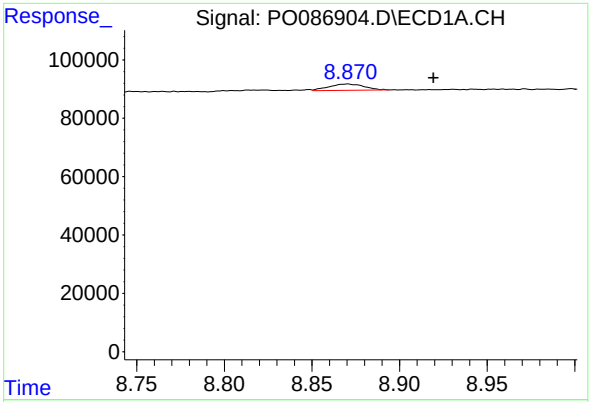
#41 AR-1268-1

R.T.: 8.824 min
Delta R.T.: 0.002 min
Response: 2114
Conc: 0.30 ng/ml



#41 AR-1268-1

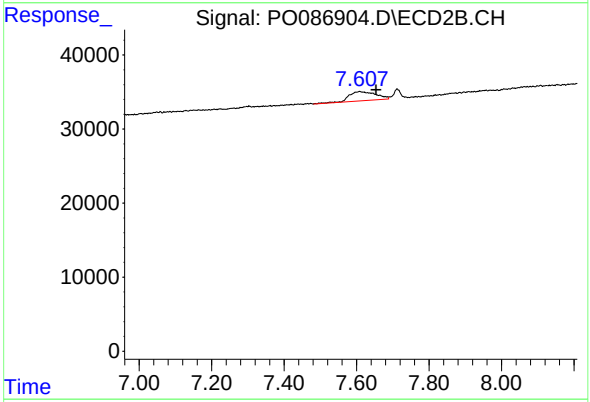
R.T.: 7.608 min
Delta R.T.: 0.018 min
Response: 63479
Conc: 18.52 ng/ml



#42 AR-1268-2

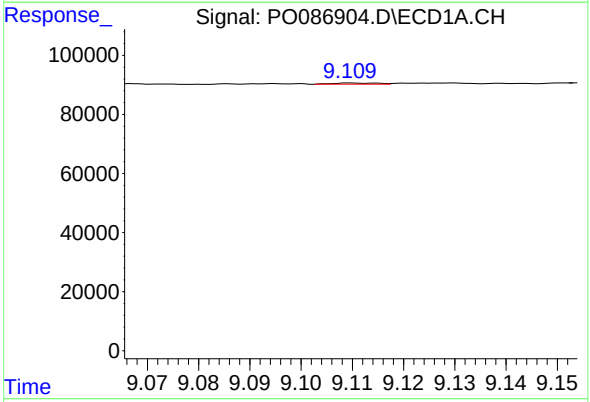
R.T.: 8.871 min
Delta R.T.: -0.049 min
Response: 30544
Conc: 4.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



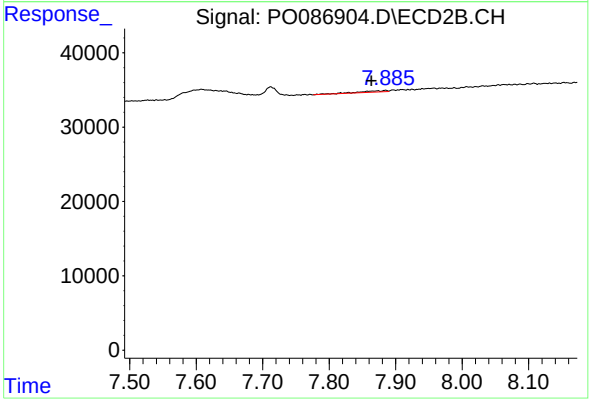
#42 AR-1268-2

R.T.: 7.608 min
Delta R.T.: -0.046 min
Response: 63479
Conc: 20.24 ng/ml



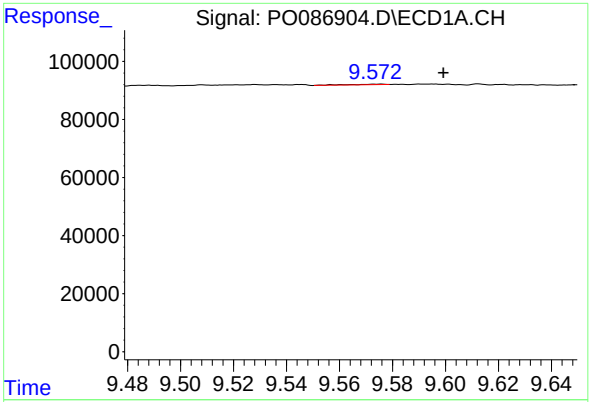
#43 AR-1268-3

R.T.: 9.110 min
Delta R.T.: -0.049 min
Response: 2451
Conc: 0.45 ng/ml



#43 AR-1268-3

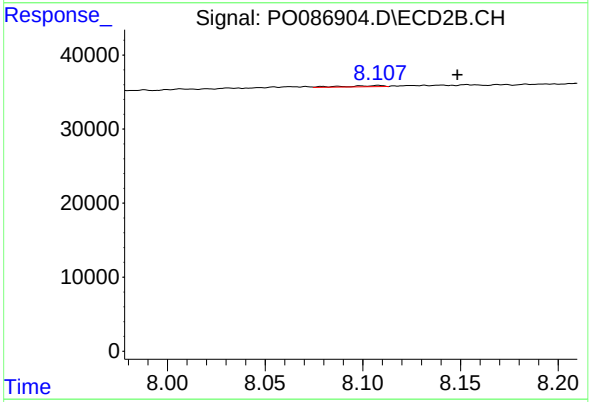
R.T.: 7.885 min
Delta R.T.: 0.021 min
Response: 5245
Conc: 1.98 ng/ml



#44 AR-1268-4

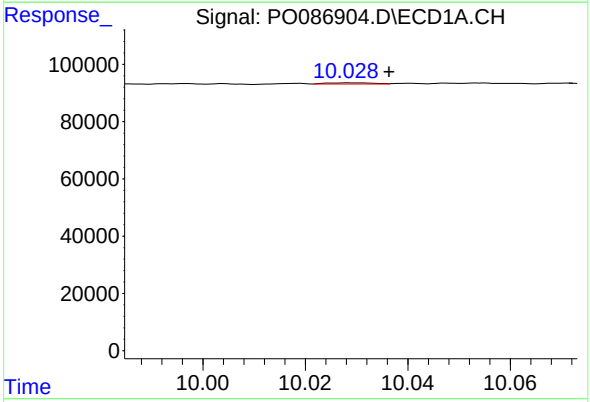
R.T.: 9.576 min
Delta R.T.: -0.023 min
Response: 1814
Conc: 0.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



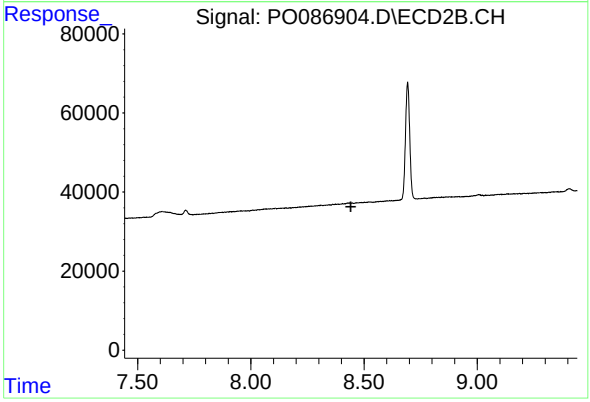
#44 AR-1268-4

R.T.: 8.108 min
Delta R.T.: -0.040 min
Response: 2199
Conc: 1.93 ng/ml



#45 AR-1268-5

R.T.: 10.028 min
Delta R.T.: -0.008 min
Response: 2782
Conc: 0.15 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.442 min
Response: 0
Conc: N.D.