

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052822\
 Data File : P0086805.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 May 2022 22:38
 Operator : YP\AJ
 Sample : N2932-19
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 29 03:23:34 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 19 09:06:34 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...	4.477	3.672	3798575	1626219	37.385	37.335
2)	SA Decachlor...	10.330	8.765	2171912	7560	39.999	0.217 #
Target Compounds							
3)	L1 AR-1016-1	5.661	4.711f	3590	7165	1.123	4.588 #
4)	L1 AR-1016-2	5.685	0.000	4895	0	1.101	N.D. #
5)	L1 AR-1016-3	5.742	0.000	11935	0	4.353	N.D. #
6)	L1 AR-1016-4	5.830	0.000	11319	0	5.107	N.D. #
7)	L1 AR-1016-5	6.143	5.214	15530	4044	7.495	3.581 #
8)	L2 AR-1221-1	4.688	0.000	115705	0	94.503	N.D. #
9)	L2 AR-1221-2	4.787	3.976	56386	28144	61.770	73.029
10)	L2 AR-1221-3	4.869	4.052	10934	4679	4.057	3.853
11)	L3 AR-1232-1	4.869	4.052	10934	4679	5.341	5.064
12)	L3 AR-1232-2	5.398	0.000	36800	0	39.075	N.D. #
13)	L3 AR-1232-3	5.685	0.000	4895	0	2.785	N.D. #
14)	L3 AR-1232-4	5.830	0.000	11319	0	13.012	N.D. #
15)	L3 AR-1232-5	0.000	5.214	0	4044	N.D.	9.656 #
16)	L4 AR-1242-1	5.661	0.000	3590	0	1.321	N.D. #
17)	L4 AR-1242-2	5.685	0.000	4895	0	1.302	N.D. #
18)	L4 AR-1242-3	5.742	0.000	11935	0	5.080	N.D. #
19)	L4 AR-1242-4	5.830	0.000	11319	0	5.972	N.D. #
20)	L4 AR-1242-5	6.593	5.577	4870	4734	2.661	4.163 #
21)	L5 AR-1248-1	5.661	0.000	3590	0	1.777	N.D. #
23)	L5 AR-1248-3	6.143	0.000	15530	0	5.234	N.D. #
24)	L5 AR-1248-4	6.547	5.214	5456	4044	1.695	2.526 #
25)	L5 AR-1248-5	6.593	5.577f	4870	4734	1.565	3.013 #
26)	L6 AR-1254-1	6.524	5.577	20463	4734	6.081	1.879 #
27)	L6 AR-1254-2	6.739	5.726	23394	8082	4.754	3.691
28)	L6 AR-1254-3	7.117	6.149	31901	34624	6.314	9.800 #
29)	L6 AR-1254-4	7.397	6.390	36251	32846	9.732	14.847 #
30)	L6 AR-1254-5	7.820	6.818	442267	188182	113.504	63.621 #
31)	L7 AR-1260-1	7.279	6.263	70308	38436	23.231	19.748
32)	L7 AR-1260-2	7.536	6.451	345447	171372	95.494	72.914
33)	L7 AR-1260-3	7.898	6.607	301135	47421	109.107	22.054 #
34)	L7 AR-1260-4	8.126	7.078	259661	90804	76.960	50.429 #
35)	L7 AR-1260-5	8.454	7.319	593520	383912	96.183	88.626
36)	L8 AR-1262-1	7.898	6.818	301135	188182	66.583	62.282
37)	L8 AR-1262-2	8.454	7.354	593520	28548	75.831	5.197 #
38)	L8 AR-1262-3	8.787	7.604	550980	133704	104.764	63.429 #
39)	L8 AR-1262-4	8.869	7.712	149740	18123	62.573	4.572 #
40)	L8 AR-1262-5	9.546	8.213	202345	9512	73.314	5.310 #
41)	L9 AR-1268-1	8.787	7.604	550980	133704	63.110	21.912 #
42)	L9 AR-1268-2	8.869	7.712	149740	18123	18.720	3.301 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052822\
Data File : P0086805.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 May 2022 22:38
Operator : YP\AJ
Sample : N2932-19
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 29 03:23:34 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051122.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 19 09:06:34 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
43)	L9 AR-1268-3	9.106	7.918	55210	6548	8.319	1.441 #
44)	L9 AR-1268-4	9.546	8.213	202345	9512	67.017	4.872 #
45)	L9 AR-1268-5	9.976	8.460	175309	118156	8.016	8.062

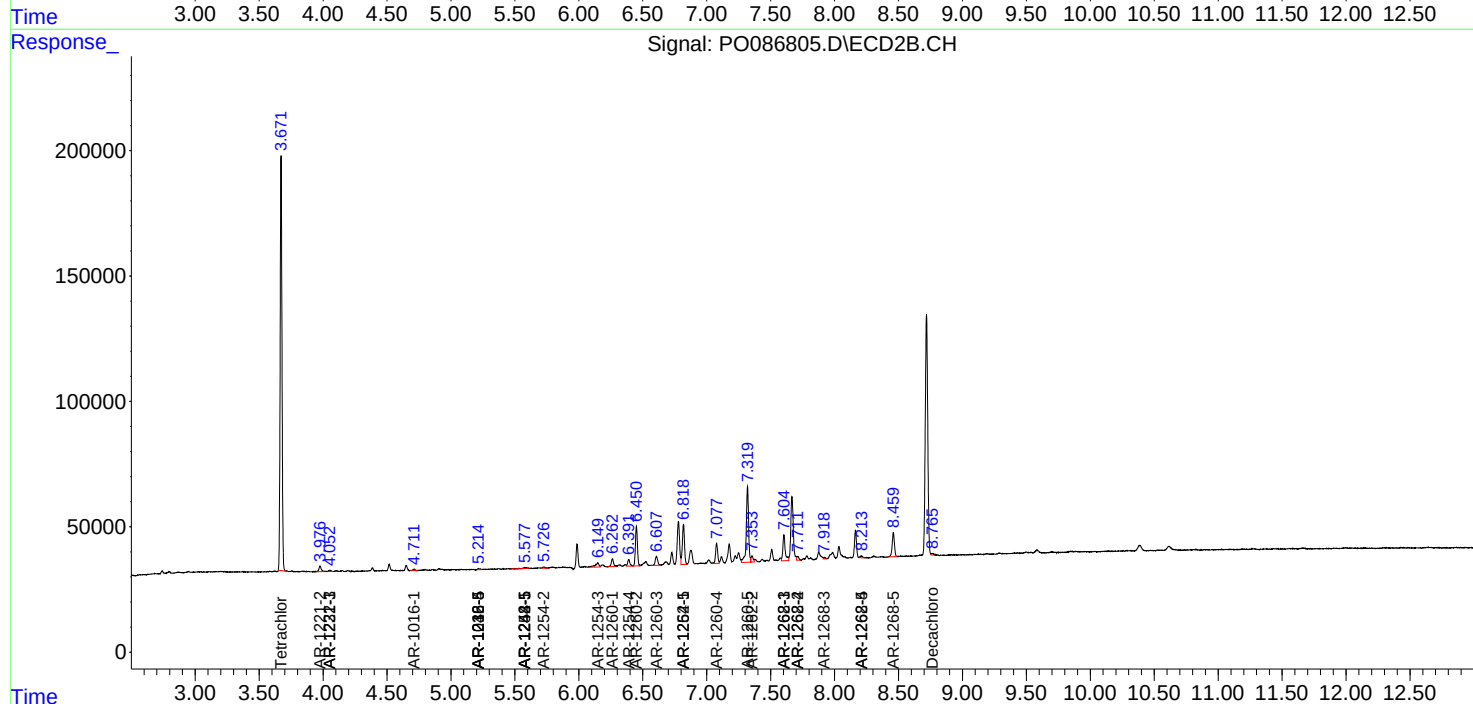
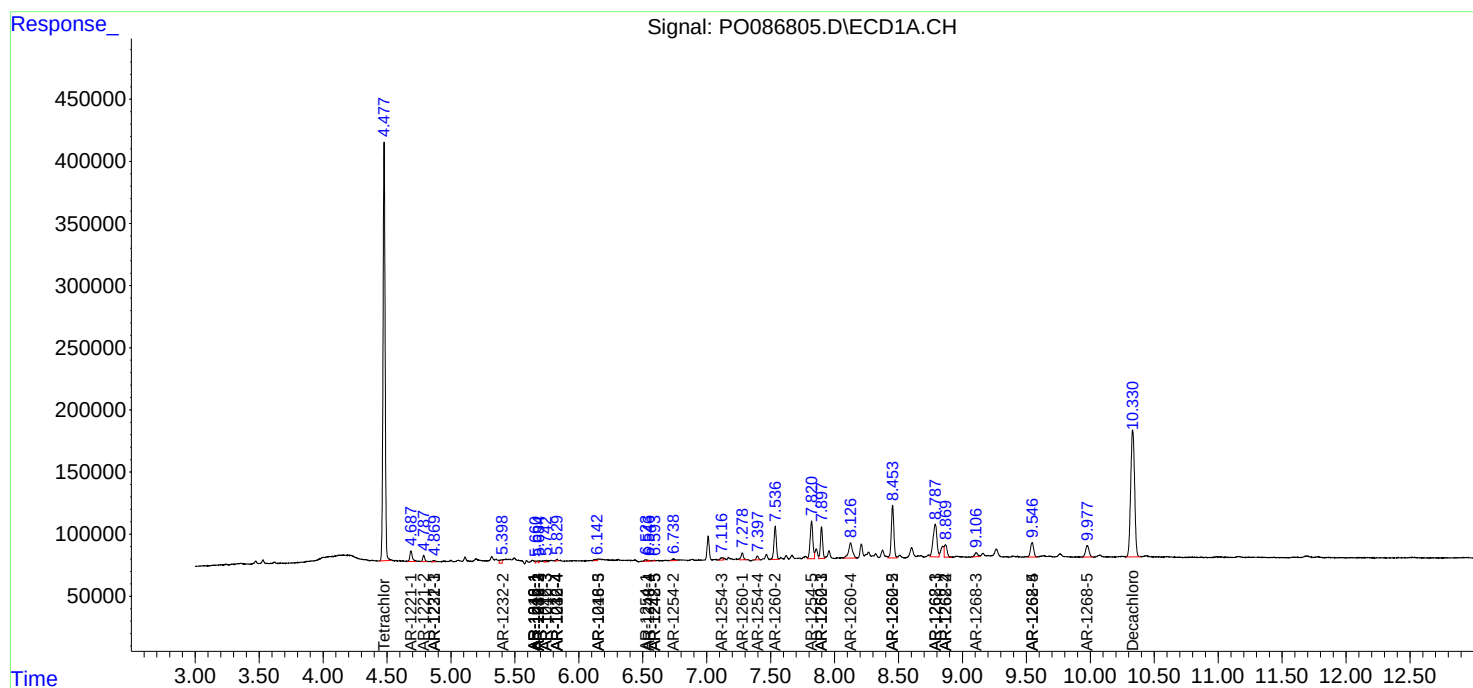
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

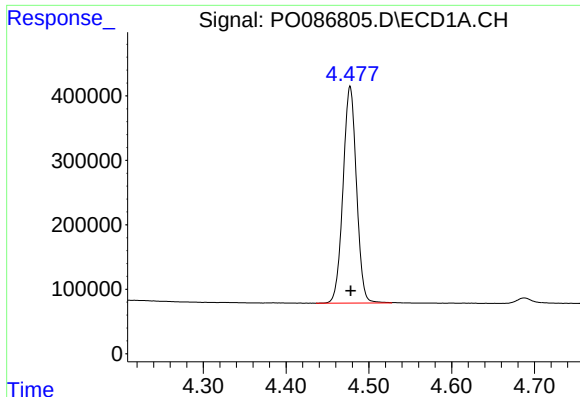
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052822\
Data File : P0086805.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 May 2022 22:38
Operator : YP\AJ
Sample : N2932-19
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 29 03:23:34 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051122.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 19 09:06:34 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

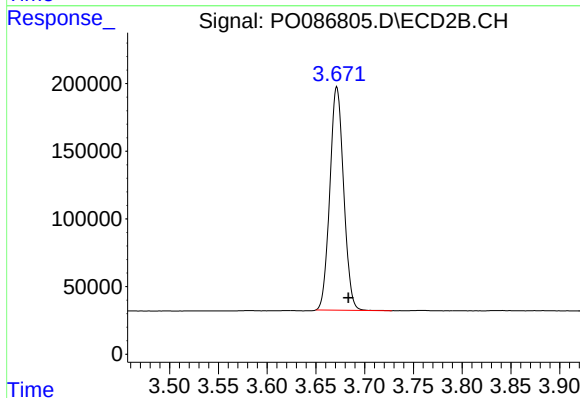




#1 Tetrachloro-m-xylene

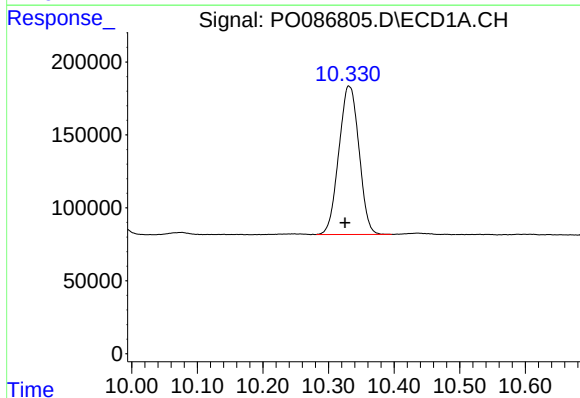
R.T.: 4.477 min
Delta R.T.: 0.000 min
Response: 3798575
Conc: 37.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



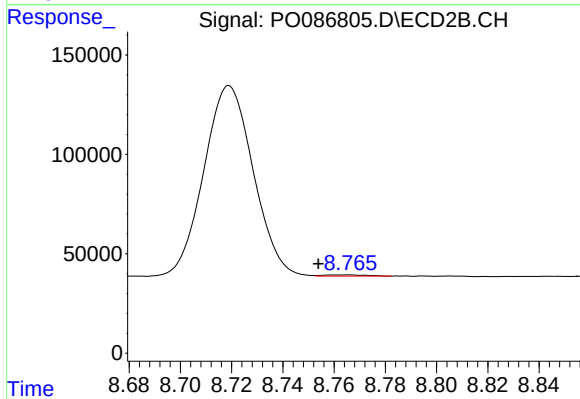
#1 Tetrachloro-m-xylene

R.T.: 3.672 min
Delta R.T.: -0.012 min
Response: 1626219
Conc: 37.33 ng/ml



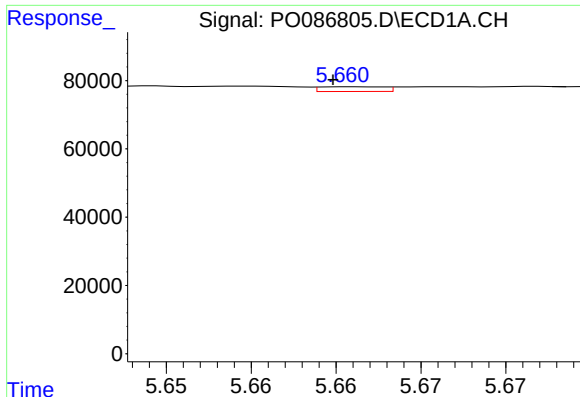
#2 Decachlorobiphenyl

R.T.: 10.330 min
Delta R.T.: 0.005 min
Response: 2171912
Conc: 40.00 ng/ml



#2 Decachlorobiphenyl

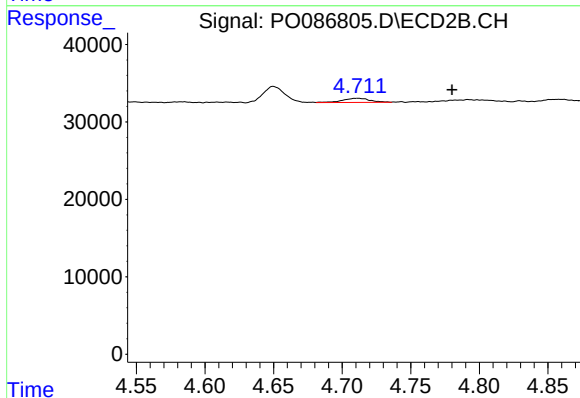
R.T.: 8.765 min
Delta R.T.: 0.011 min
Response: 7560
Conc: 0.22 ng/ml



#3 AR-1016-1

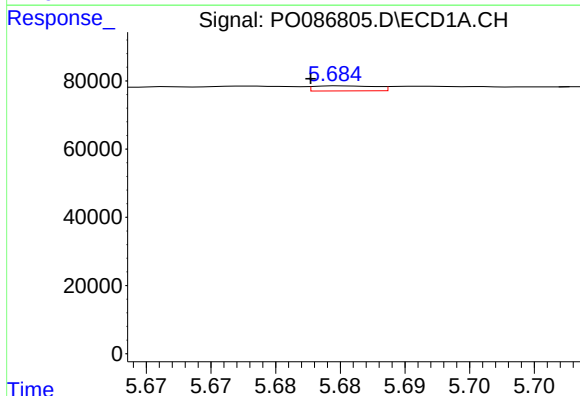
R.T.: 5.661 min
Delta R.T.: 0.001 min
Response: 3590
Conc: 1.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



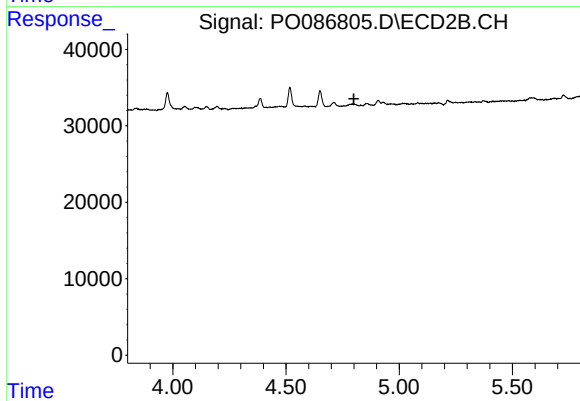
#3 AR-1016-1

R.T.: 4.711 min
Delta R.T.: -0.069 min
Response: 7165
Conc: 4.59 ng/ml



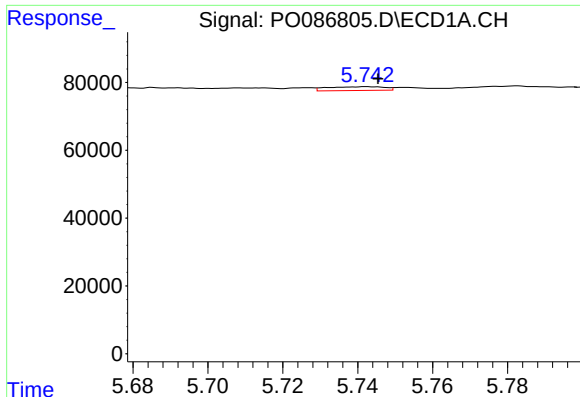
#4 AR-1016-2

R.T.: 5.685 min
Delta R.T.: 0.003 min
Response: 4895
Conc: 1.10 ng/ml



#4 AR-1016-2

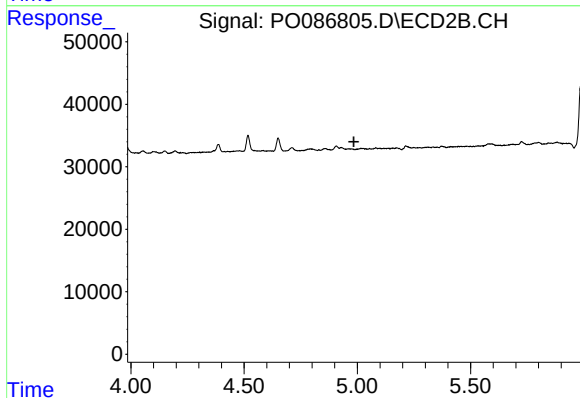
R.T.: 0.000 min
Exp R.T.: 4.800 min
Response: 0
Conc: N.D.



#5 AR-1016-3

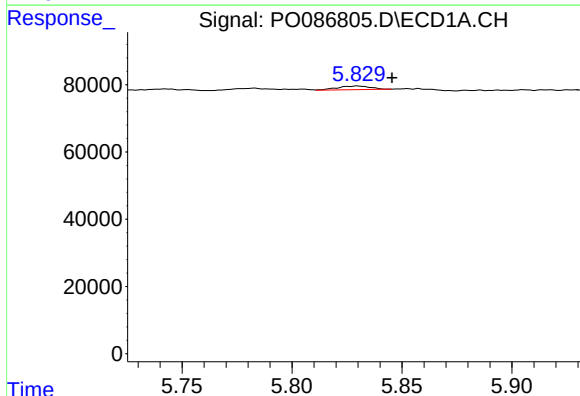
R.T.: 5.742 min
Delta R.T.: -0.003 min
Response: 11935
Conc: 4.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



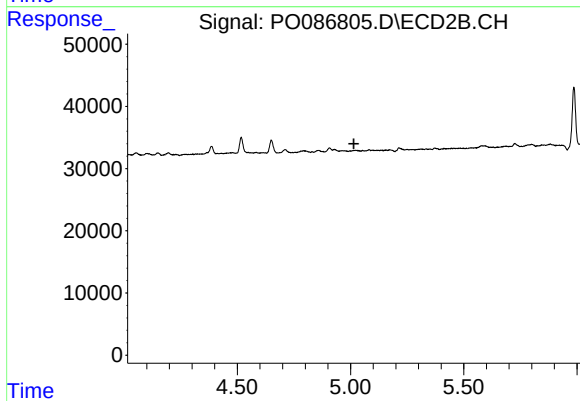
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.985 min
Response: 0
Conc: N.D.



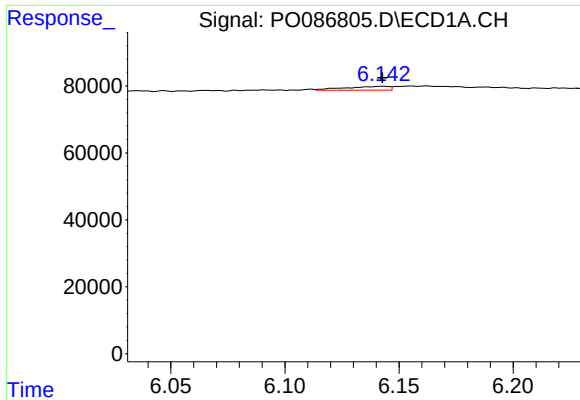
#6 AR-1016-4

R.T.: 5.830 min
Delta R.T.: -0.016 min
Response: 11319
Conc: 5.11 ng/ml



#6 AR-1016-4

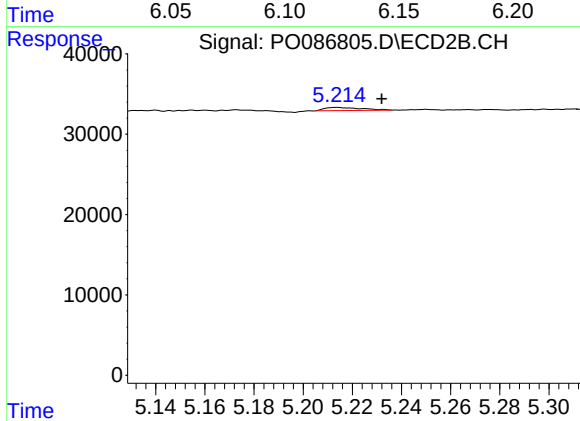
R.T.: 0.000 min
Exp R.T. : 5.015 min
Response: 0
Conc: N.D.



#7 AR-1016-5

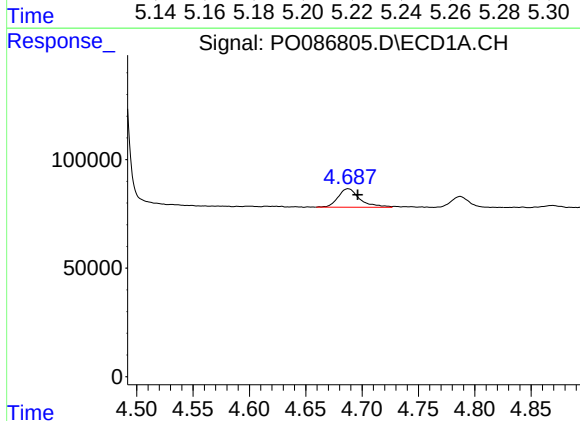
R.T.: 6.143 min
Delta R.T.: 0.000 min
Response: 15530
Conc: 7.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



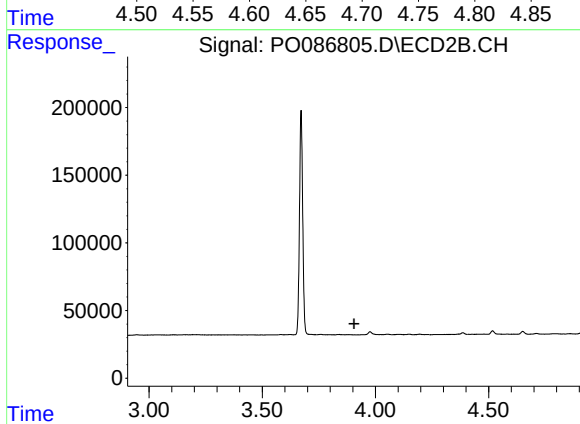
#7 AR-1016-5

R.T.: 5.214 min
Delta R.T.: -0.018 min
Response: 4044
Conc: 3.58 ng/ml



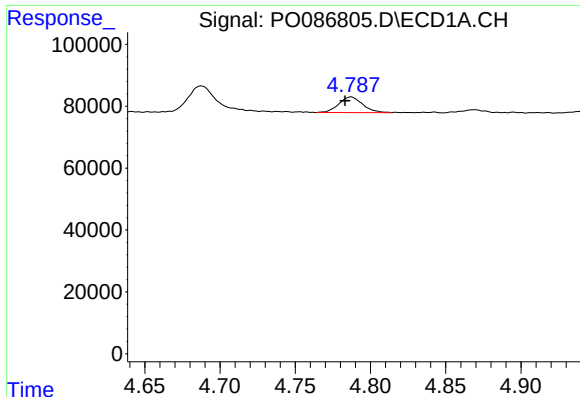
#8 AR-1221-1

R.T.: 4.688 min
Delta R.T.: -0.009 min
Response: 115705
Conc: 94.50 ng/ml



#8 AR-1221-1

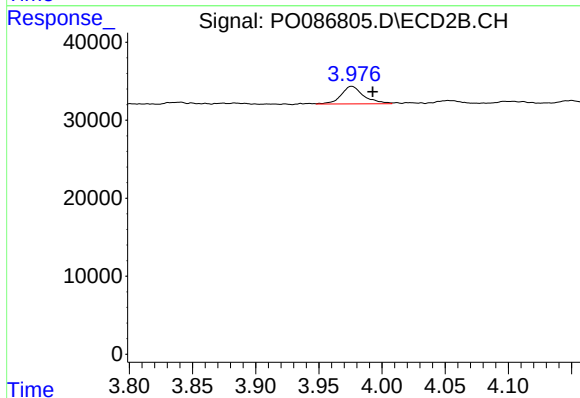
R.T.: 0.000 min
Exp R.T. : 3.905 min
Response: 0
Conc: N.D.



#9 AR-1221-2

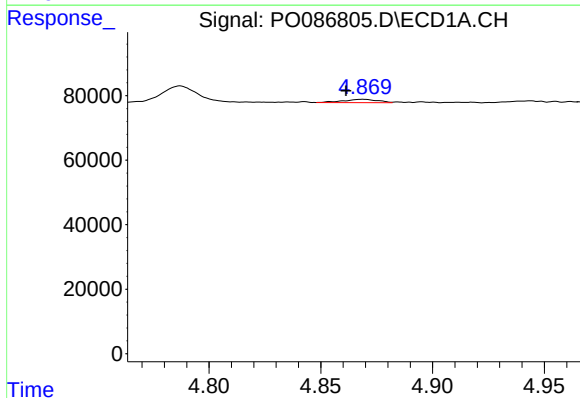
R.T.: 4.787 min
Delta R.T.: 0.004 min
Response: 56386
Conc: 61.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



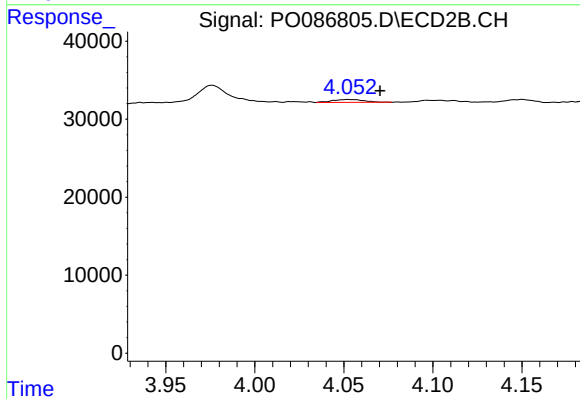
#9 AR-1221-2

R.T.: 3.976 min
Delta R.T.: -0.017 min
Response: 28144
Conc: 73.03 ng/ml



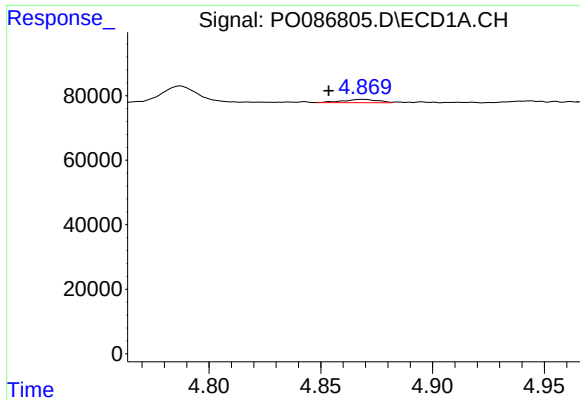
#10 AR-1221-3

R.T.: 4.869 min
Delta R.T.: 0.008 min
Response: 10934
Conc: 4.06 ng/ml



#10 AR-1221-3

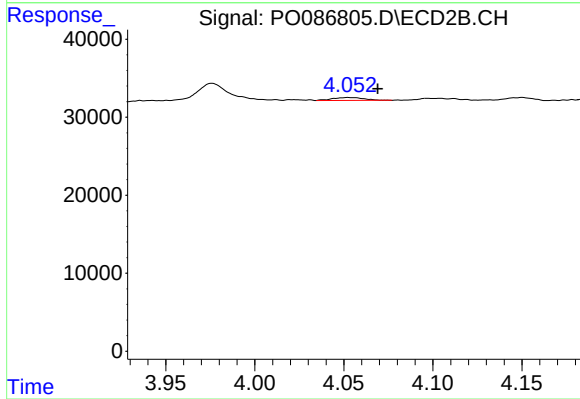
R.T.: 4.052 min
Delta R.T.: -0.018 min
Response: 4679
Conc: 3.85 ng/ml



#11 AR-1232-1

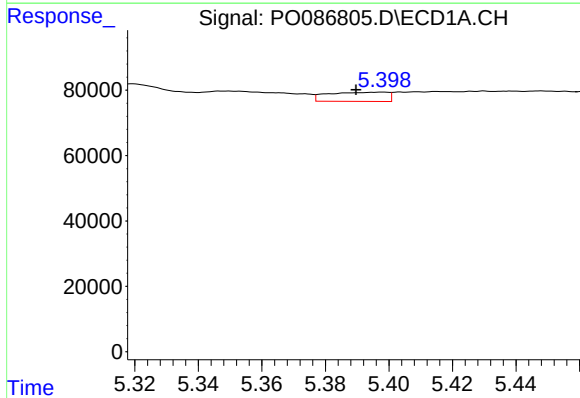
R.T.: 4.869 min
Delta R.T.: 0.015 min
Response: 10934
Conc: 5.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



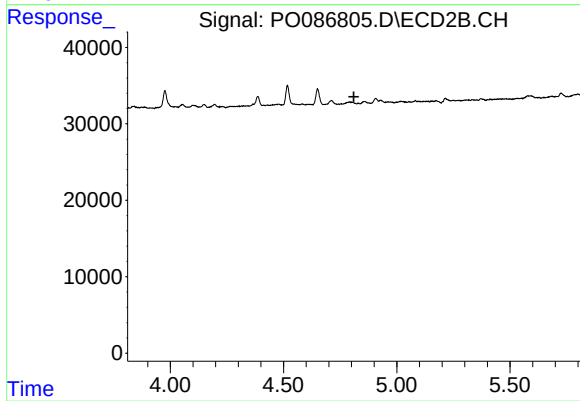
#11 AR-1232-1

R.T.: 4.052 min
Delta R.T.: -0.017 min
Response: 4679
Conc: 5.06 ng/ml



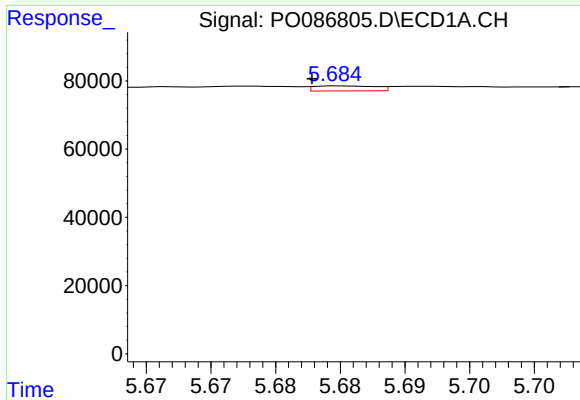
#12 AR-1232-2

R.T.: 5.398 min
Delta R.T.: 0.008 min
Response: 36800
Conc: 39.07 ng/ml



#12 AR-1232-2

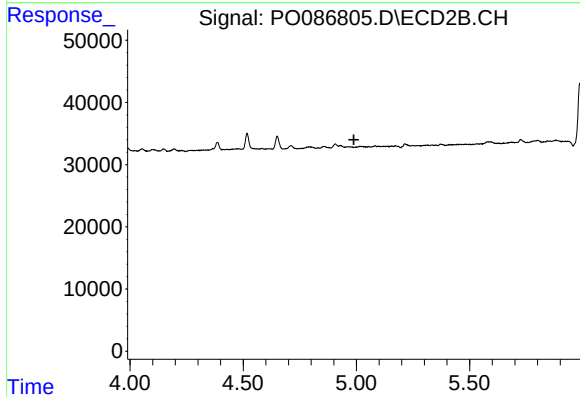
R.T.: 0.000 min
Exp R.T. : 4.811 min
Response: 0
Conc: N.D.



#13 AR-1232-3

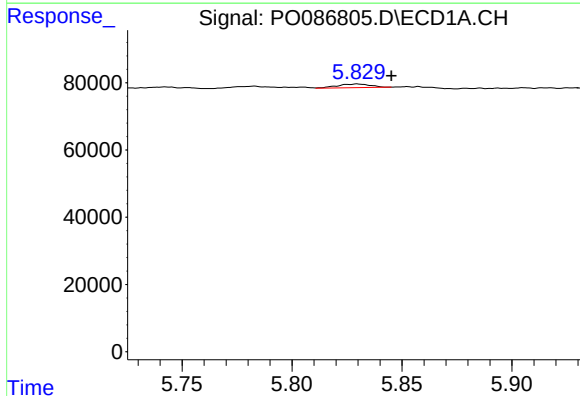
R.T.: 5.685 min
Delta R.T.: 0.002 min
Response: 4895
Conc: 2.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



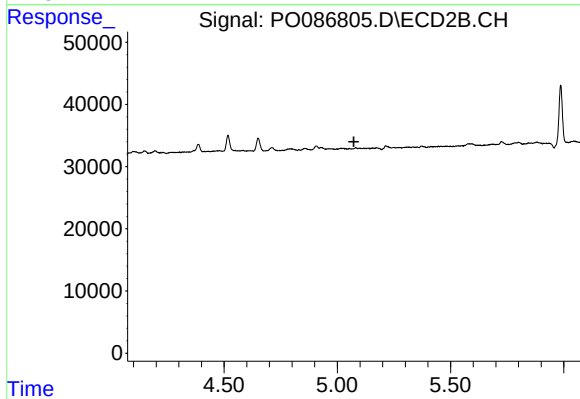
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.989 min
Response: 0
Conc: N.D.



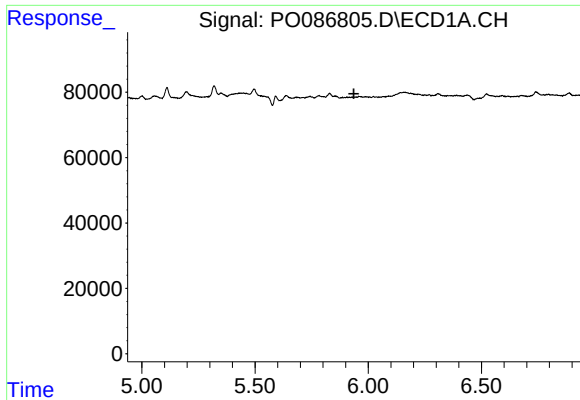
#14 AR-1232-4

R.T.: 5.830 min
Delta R.T.: -0.016 min
Response: 11319
Conc: 13.01 ng/ml



#14 AR-1232-4

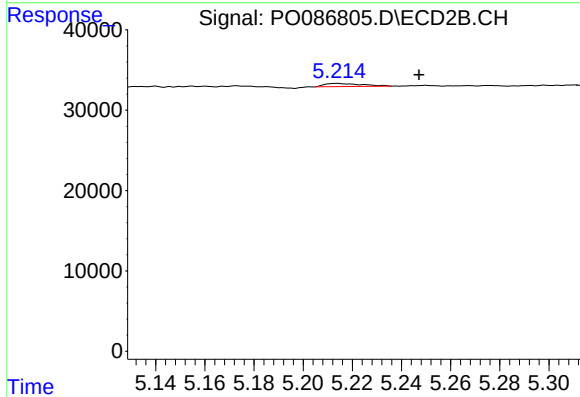
R.T.: 0.000 min
Exp R.T. : 5.073 min
Response: 0
Conc: N.D.



#15 AR-1232-5

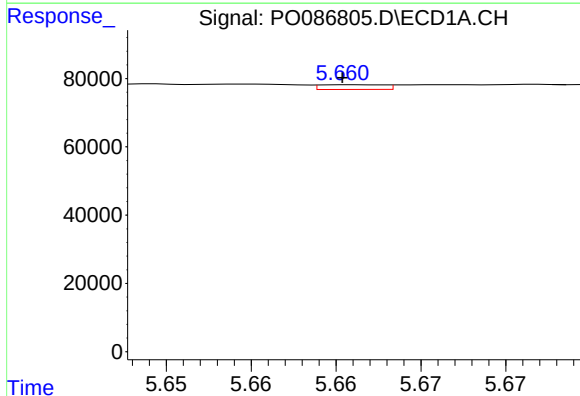
R.T.: 0.000 min
Exp R.T.: 5.937 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



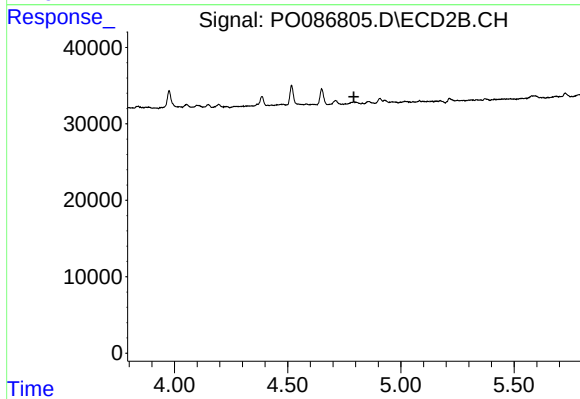
#15 AR-1232-5

R.T.: 5.214 min
Delta R.T.: -0.033 min
Response: 4044
Conc: 9.66 ng/ml



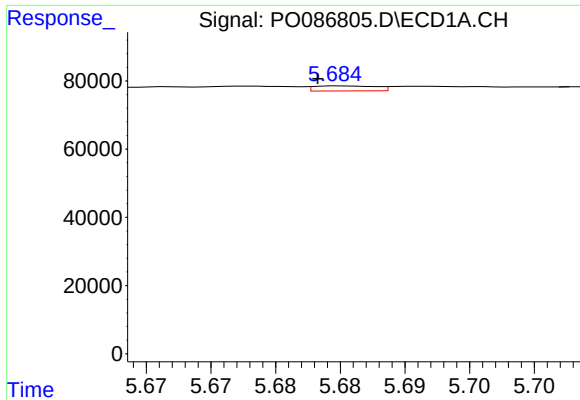
#16 AR-1242-1

R.T.: 5.661 min
Delta R.T.: 0.000 min
Response: 3590
Conc: 1.32 ng/ml



#16 AR-1242-1

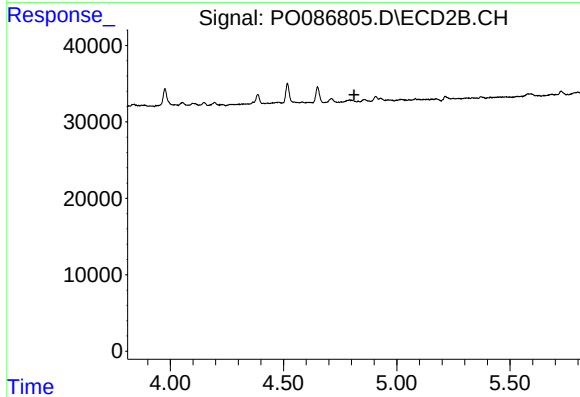
R.T.: 0.000 min
Exp R.T.: 4.792 min
Response: 0
Conc: N.D.



#17 AR-1242-2

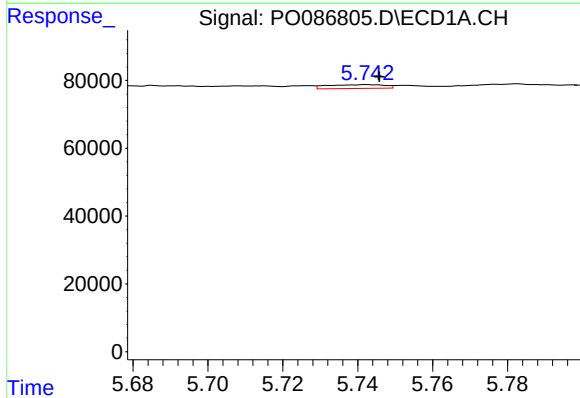
R.T.: 5.685 min
Delta R.T.: 0.002 min
Response: 4895
Conc: 1.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



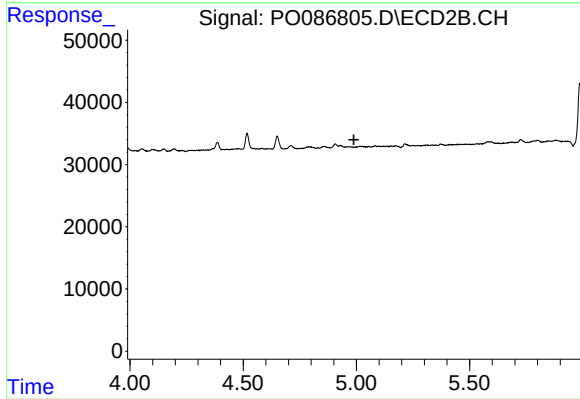
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.811 min
Response: 0
Conc: N.D.



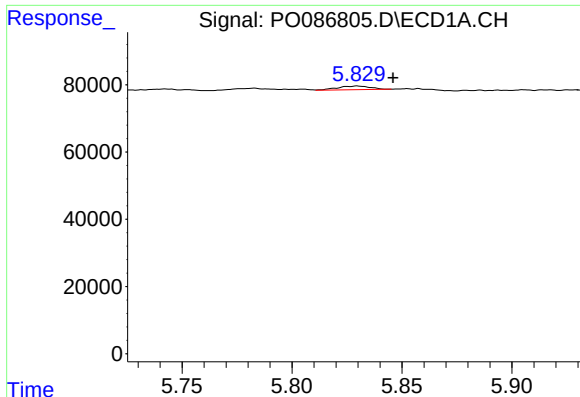
#18 AR-1242-3

R.T.: 5.742 min
Delta R.T.: -0.003 min
Response: 11935
Conc: 5.08 ng/ml



#18 AR-1242-3

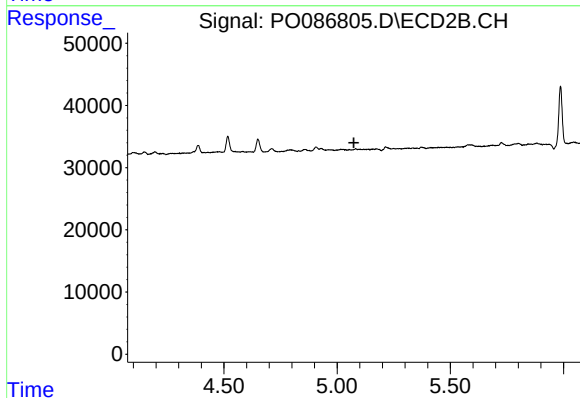
R.T.: 0.000 min
Exp R.T. : 4.989 min
Response: 0
Conc: N.D.



#19 AR-1242-4

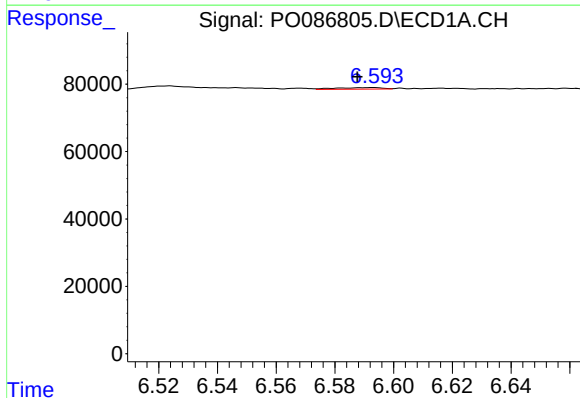
R.T.: 5.830 min
Delta R.T.: -0.016 min
Response: 11319
Conc: 5.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



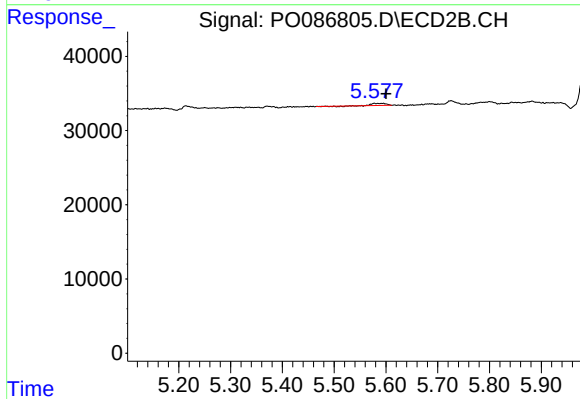
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.074 min
Response: 0
Conc: N.D.



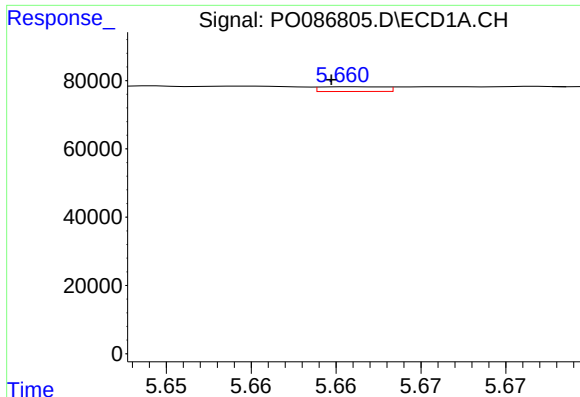
#20 AR-1242-5

R.T.: 6.593 min
Delta R.T.: 0.006 min
Response: 4870
Conc: 2.66 ng/ml



#20 AR-1242-5

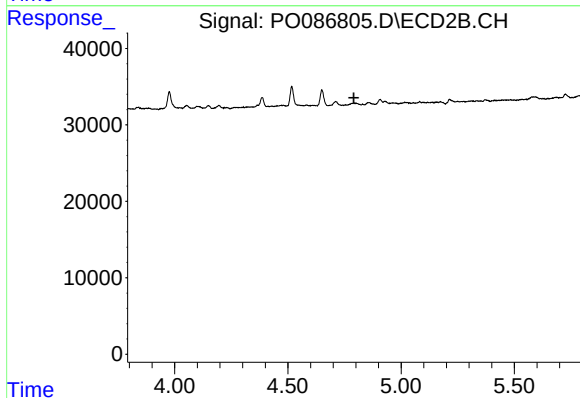
R.T.: 5.577 min
Delta R.T.: -0.023 min
Response: 4734
Conc: 4.16 ng/ml



#21 AR-1248-1

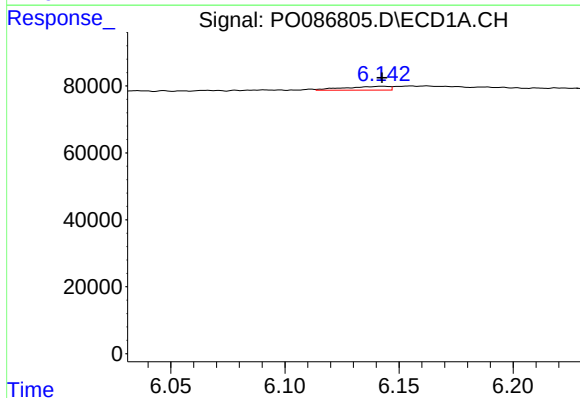
R.T.: 5.661 min
Delta R.T.: 0.001 min
Response: 3590
Conc: 1.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



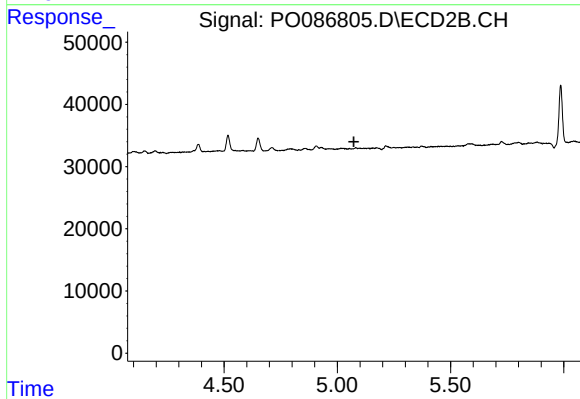
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.791 min
Response: 0
Conc: N.D.



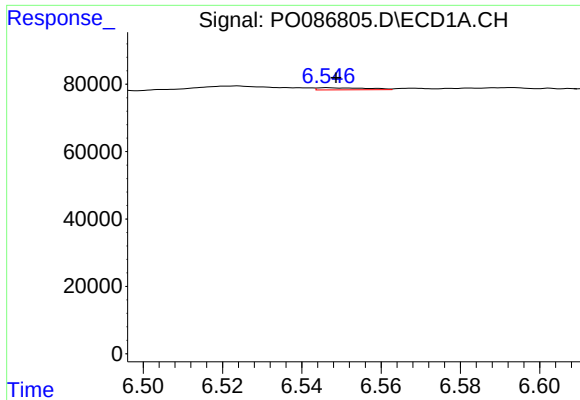
#23 AR-1248-3

R.T.: 6.143 min
Delta R.T.: 0.000 min
Response: 15530
Conc: 5.23 ng/ml



#23 AR-1248-3

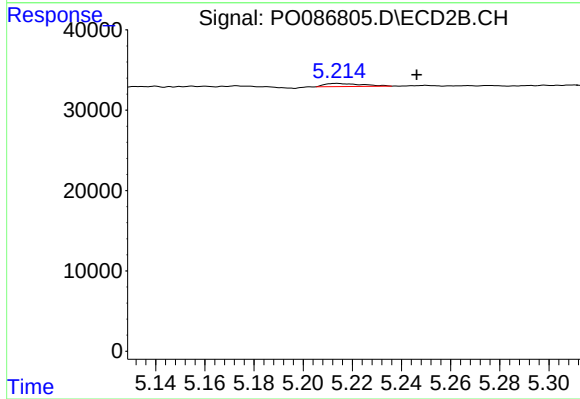
R.T.: 0.000 min
Exp R.T. : 5.073 min
Response: 0
Conc: N.D.



#24 AR-1248-4

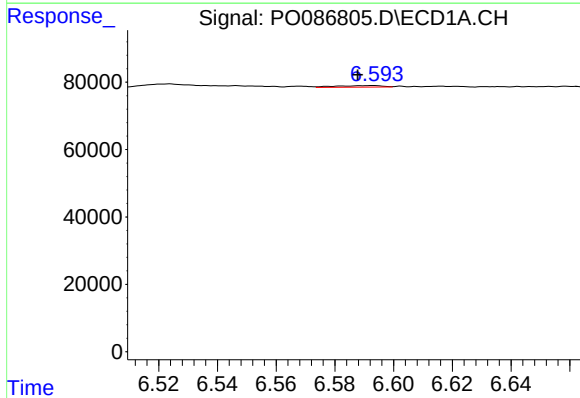
R.T.: 6.547 min
Delta R.T.: -0.002 min
Response: 5456
Conc: 1.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



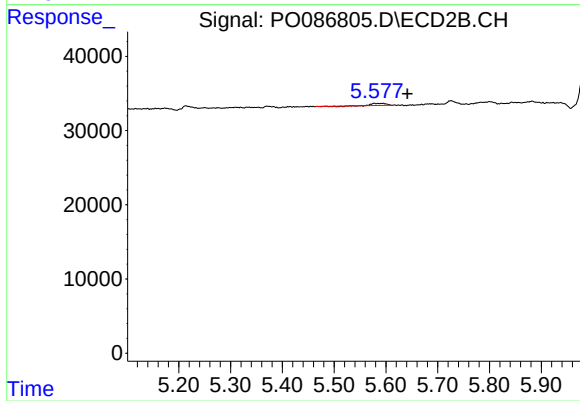
#24 AR-1248-4

R.T.: 5.214 min
Delta R.T.: -0.032 min
Response: 4044
Conc: 2.53 ng/ml



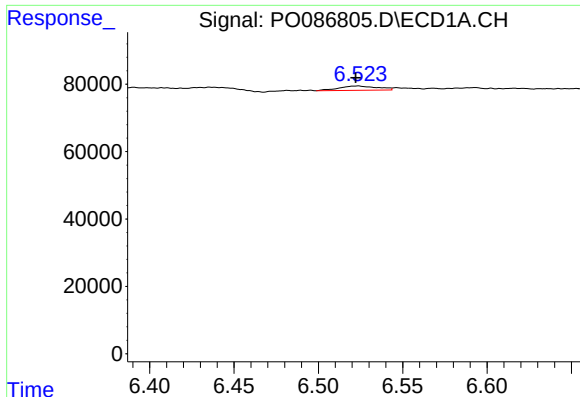
#25 AR-1248-5

R.T.: 6.593 min
Delta R.T.: 0.005 min
Response: 4870
Conc: 1.56 ng/ml



#25 AR-1248-5

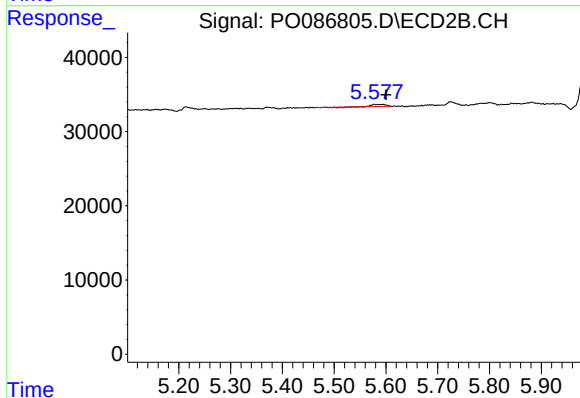
R.T.: 5.577 min
Delta R.T.: -0.064 min
Response: 4734
Conc: 3.01 ng/ml



#26 AR-1254-1

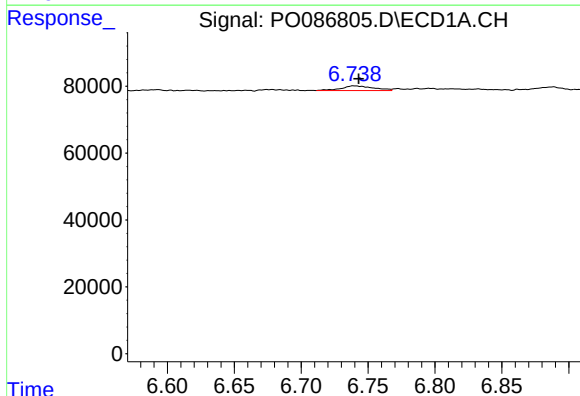
R.T.: 6.524 min
Delta R.T.: 0.002 min
Response: 20463
Conc: 6.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



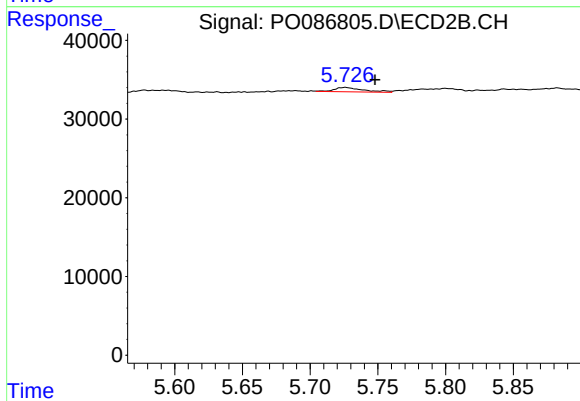
#26 AR-1254-1

R.T.: 5.577 min
Delta R.T.: -0.023 min
Response: 4734
Conc: 1.88 ng/ml



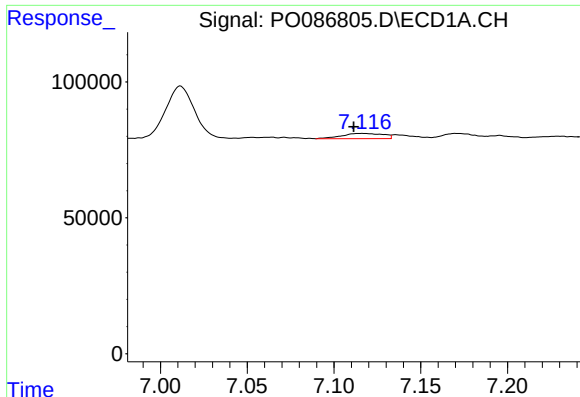
#27 AR-1254-2

R.T.: 6.739 min
Delta R.T.: -0.004 min
Response: 23394
Conc: 4.75 ng/ml



#27 AR-1254-2

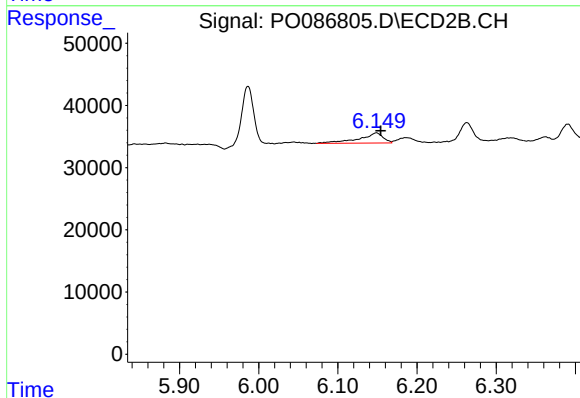
R.T.: 5.726 min
Delta R.T.: -0.022 min
Response: 8082
Conc: 3.69 ng/ml



#28 AR-1254-3

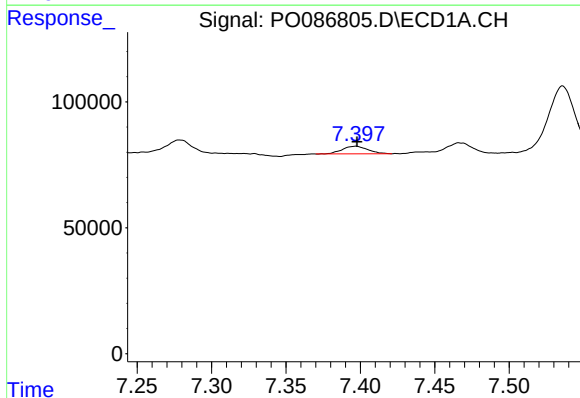
R.T.: 7.117 min
Delta R.T.: 0.005 min
Response: 31901
Conc: 6.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



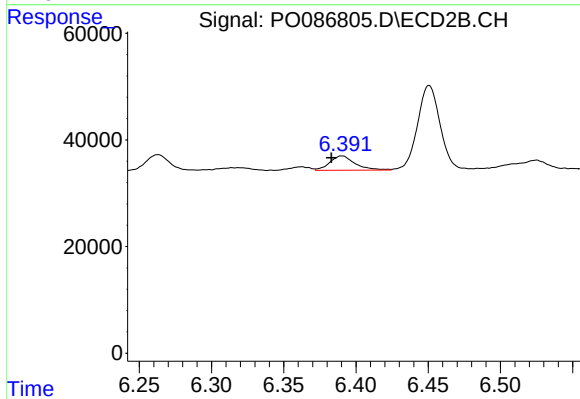
#28 AR-1254-3

R.T.: 6.149 min
Delta R.T.: -0.005 min
Response: 34624
Conc: 9.80 ng/ml



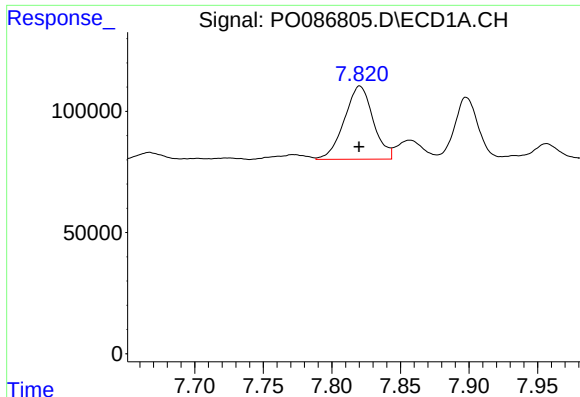
#29 AR-1254-4

R.T.: 7.397 min
Delta R.T.: 0.000 min
Response: 36251
Conc: 9.73 ng/ml



#29 AR-1254-4

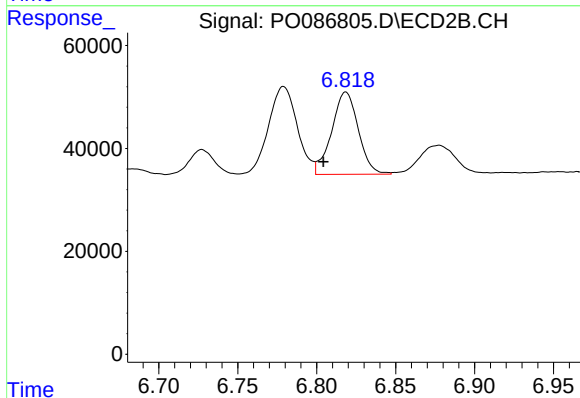
R.T.: 6.390 min
Delta R.T.: 0.007 min
Response: 32846
Conc: 14.85 ng/ml



#30 AR-1254-5

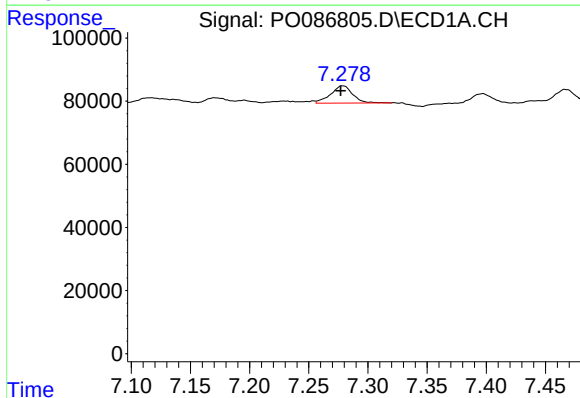
R.T.: 7.820 min
Delta R.T.: 0.000 min
Response: 442267
Conc: 113.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



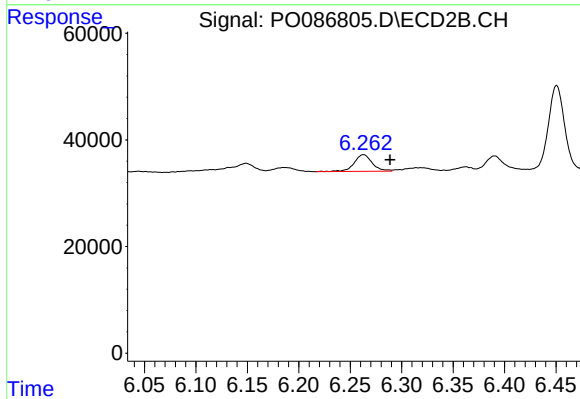
#30 AR-1254-5

R.T.: 6.818 min
Delta R.T.: 0.014 min
Response: 188182
Conc: 63.62 ng/ml



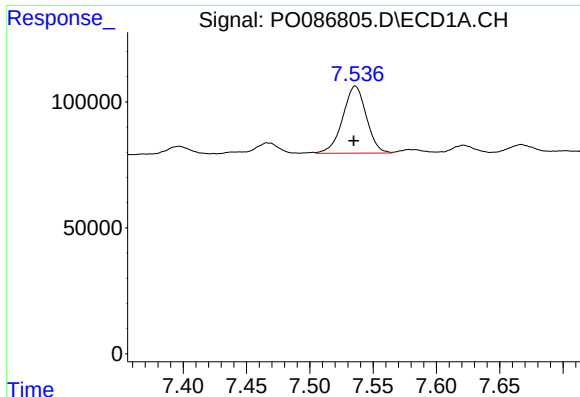
#31 AR-1260-1

R.T.: 7.279 min
Delta R.T.: 0.002 min
Response: 70308
Conc: 23.23 ng/ml



#31 AR-1260-1

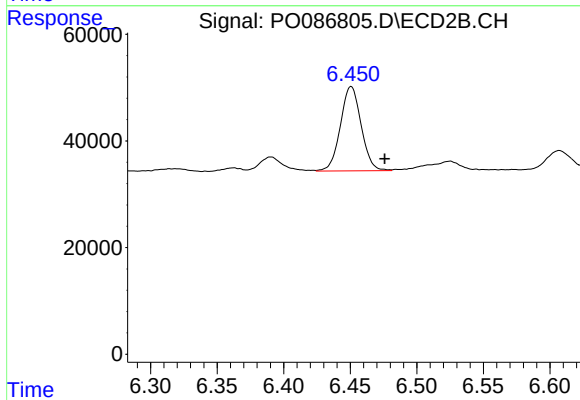
R.T.: 6.263 min
Delta R.T.: -0.026 min
Response: 38436
Conc: 19.75 ng/ml



#32 AR-1260-2

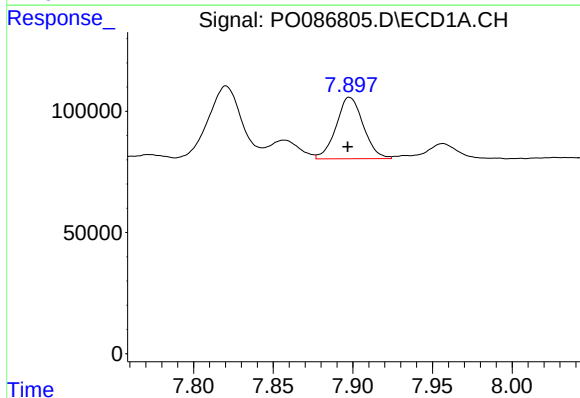
R.T.: 7.536 min
Delta R.T.: 0.001 min
Response: 345447
Conc: 95.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



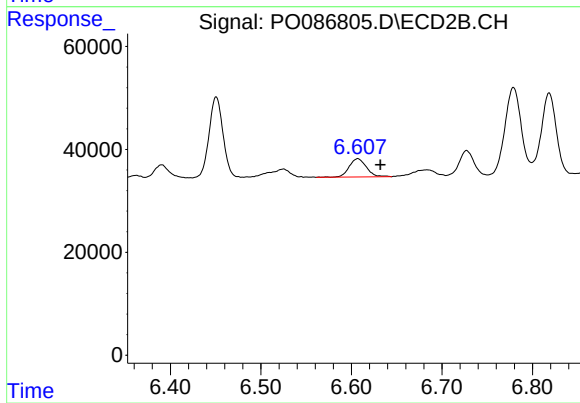
#32 AR-1260-2

R.T.: 6.451 min
Delta R.T.: -0.025 min
Response: 171372
Conc: 72.91 ng/ml



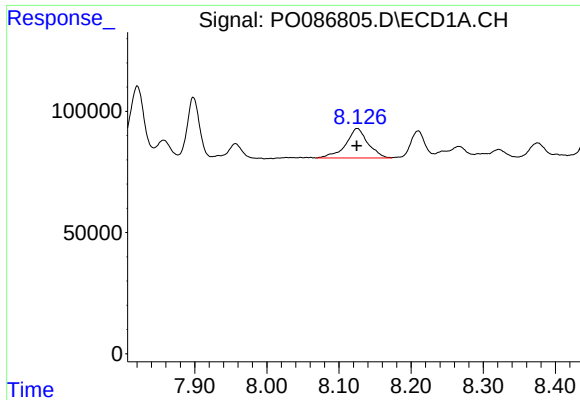
#33 AR-1260-3

R.T.: 7.898 min
Delta R.T.: 0.001 min
Response: 301135
Conc: 109.11 ng/ml



#33 AR-1260-3

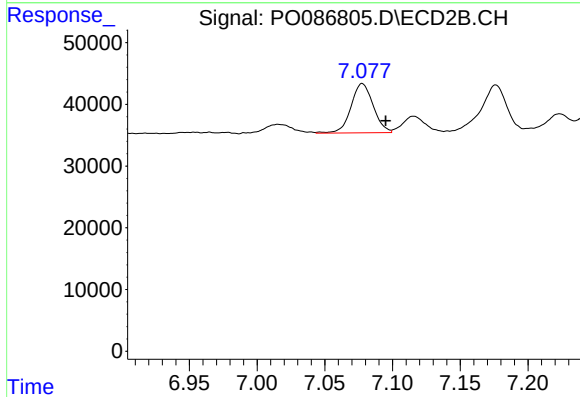
R.T.: 6.607 min
Delta R.T.: -0.025 min
Response: 47421
Conc: 22.05 ng/ml



#34 AR-1260-4

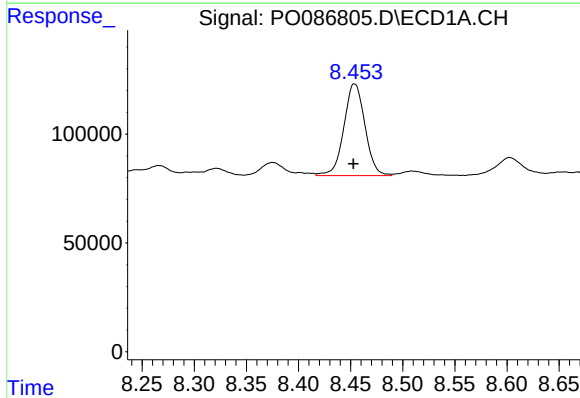
R.T.: 8.126 min
Delta R.T.: 0.001 min
Response: 259661
Conc: 76.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



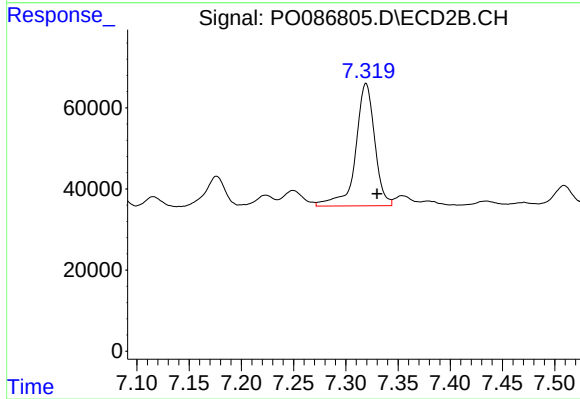
#34 AR-1260-4

R.T.: 7.078 min
Delta R.T.: -0.017 min
Response: 90804
Conc: 50.43 ng/ml



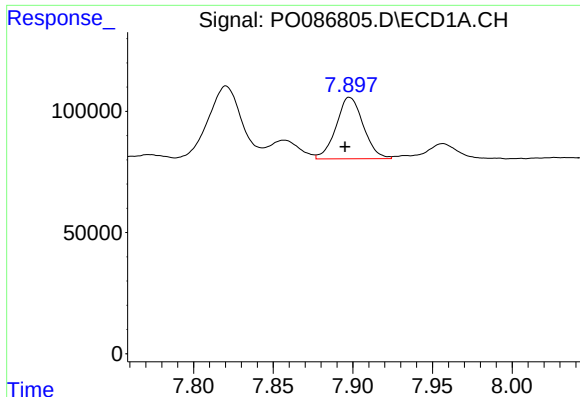
#35 AR-1260-5

R.T.: 8.454 min
Delta R.T.: 0.000 min
Response: 593520
Conc: 96.18 ng/ml



#35 AR-1260-5

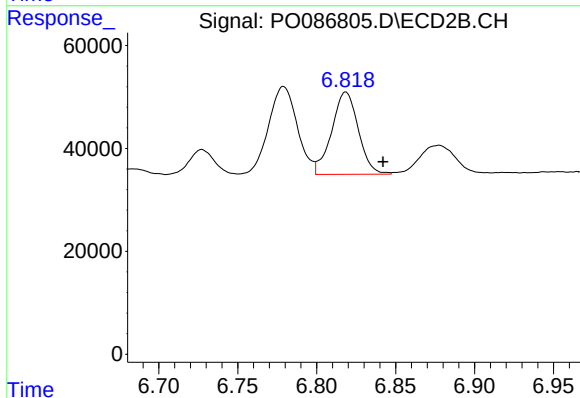
R.T.: 7.319 min
Delta R.T.: -0.011 min
Response: 383912
Conc: 88.63 ng/ml



#36 AR-1262-1

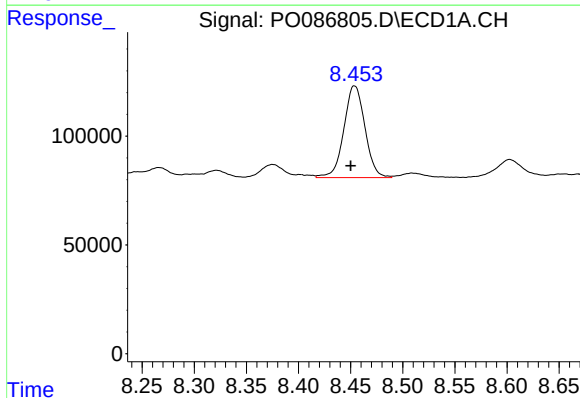
R.T.: 7.898 min
Delta R.T.: 0.003 min
Response: 301135
Conc: 66.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



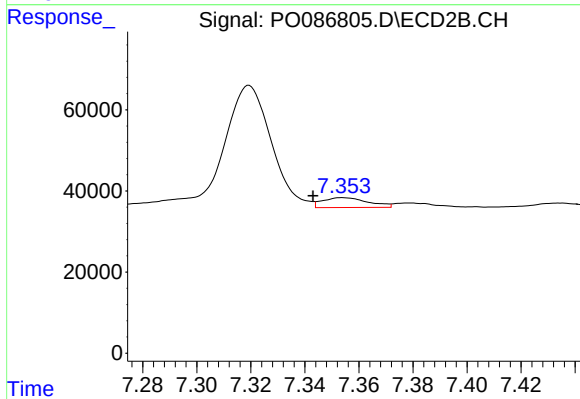
#36 AR-1262-1

R.T.: 6.818 min
Delta R.T.: -0.024 min
Response: 188182
Conc: 62.28 ng/ml



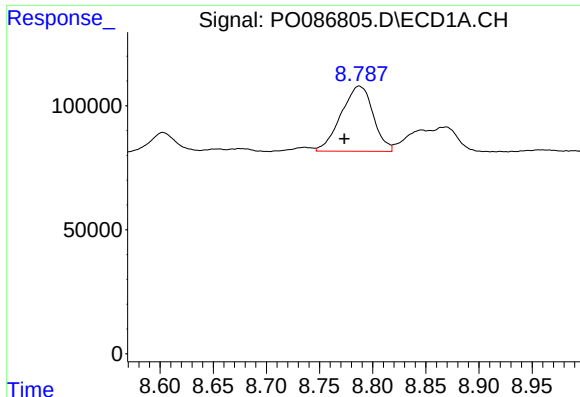
#37 AR-1262-2

R.T.: 8.454 min
Delta R.T.: 0.004 min
Response: 593520
Conc: 75.83 ng/ml



#37 AR-1262-2

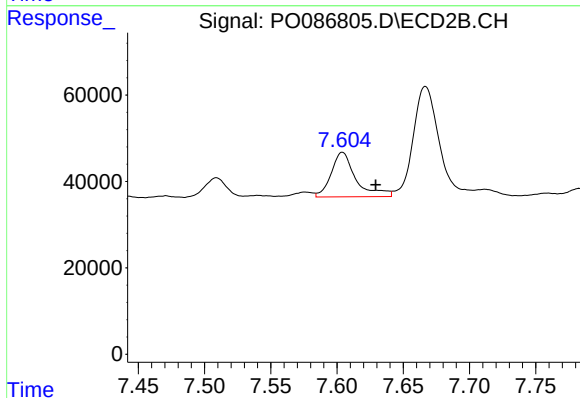
R.T.: 7.354 min
Delta R.T.: 0.011 min
Response: 28548
Conc: 5.20 ng/ml



#38 AR-1262-3

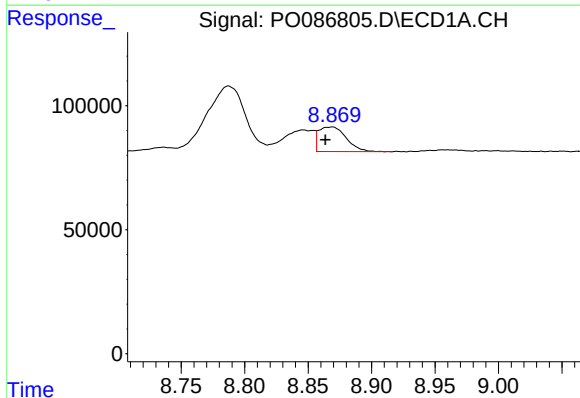
R.T.: 8.787 min
Delta R.T.: 0.014 min
Response: 550980
Conc: 104.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



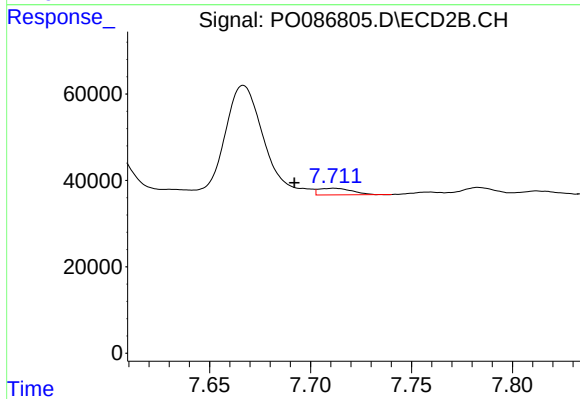
#38 AR-1262-3

R.T.: 7.604 min
Delta R.T.: -0.025 min
Response: 133704
Conc: 63.43 ng/ml



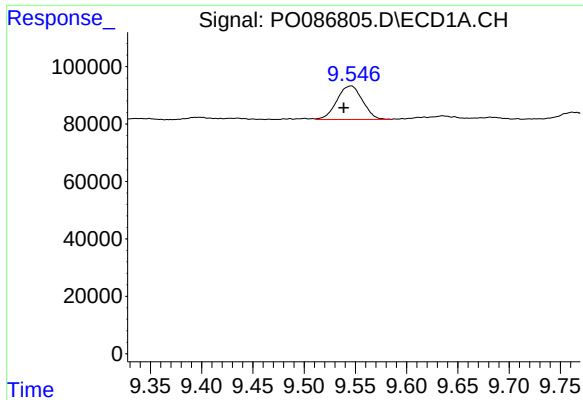
#39 AR-1262-4

R.T.: 8.869 min
Delta R.T.: 0.005 min
Response: 149740
Conc: 62.57 ng/ml



#39 AR-1262-4

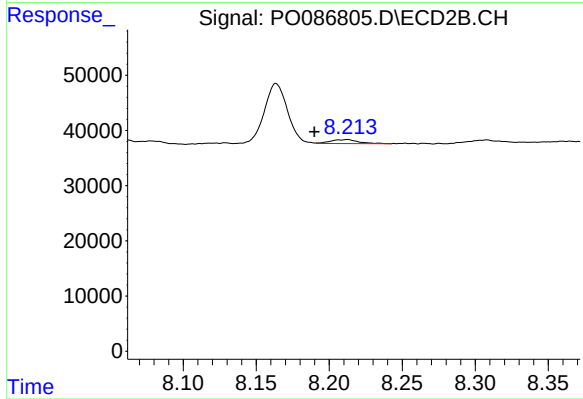
R.T.: 7.712 min
Delta R.T.: 0.020 min
Response: 18123
Conc: 4.57 ng/ml



#40 AR-1262-5

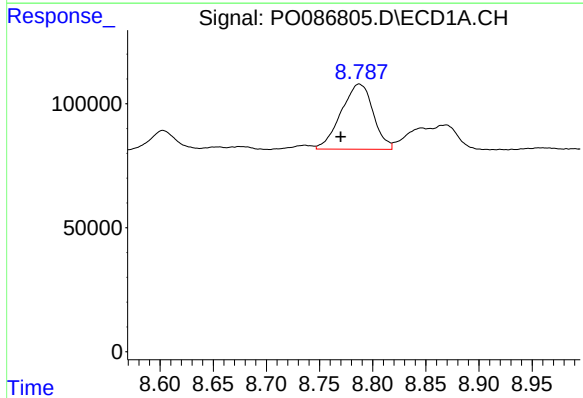
R.T.: 9.546 min
Delta R.T.: 0.007 min
Response: 202345
Conc: 73.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



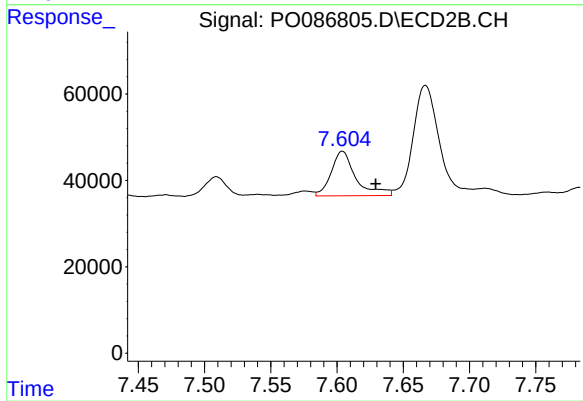
#40 AR-1262-5

R.T.: 8.213 min
Delta R.T.: 0.023 min
Response: 9512
Conc: 5.31 ng/ml



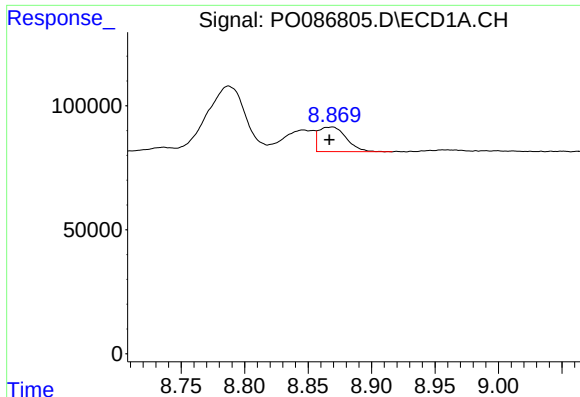
#41 AR-1268-1

R.T.: 8.787 min
Delta R.T.: 0.017 min
Response: 550980
Conc: 63.11 ng/ml



#41 AR-1268-1

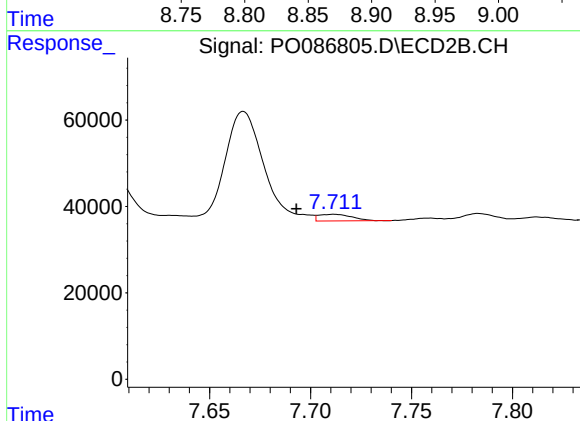
R.T.: 7.604 min
Delta R.T.: -0.025 min
Response: 133704
Conc: 21.91 ng/ml



#42 AR-1268-2

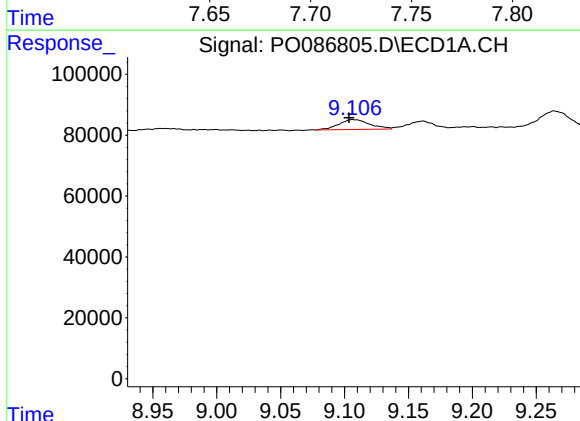
R.T.: 8.869 min
Delta R.T.: 0.003 min
Response: 149740
Conc: 18.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



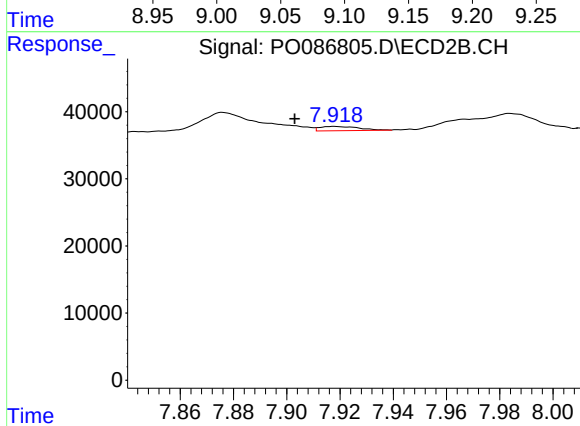
#42 AR-1268-2

R.T.: 7.712 min
Delta R.T.: 0.019 min
Response: 18123
Conc: 3.30 ng/ml



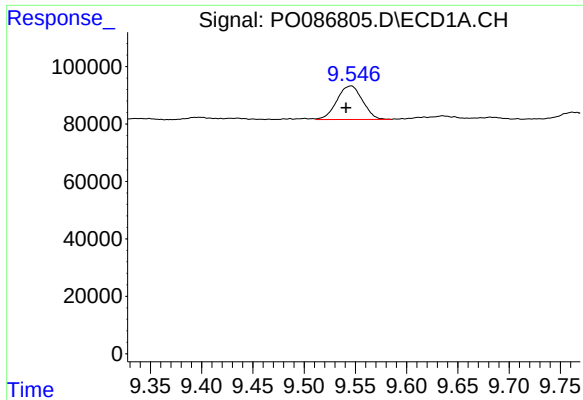
#43 AR-1268-3

R.T.: 9.106 min
Delta R.T.: 0.003 min
Response: 55210
Conc: 8.32 ng/ml



#43 AR-1268-3

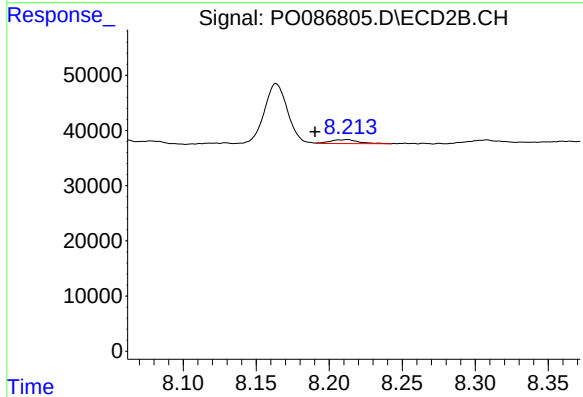
R.T.: 7.918 min
Delta R.T.: 0.015 min
Response: 6548
Conc: 1.44 ng/ml



#44 AR-1268-4

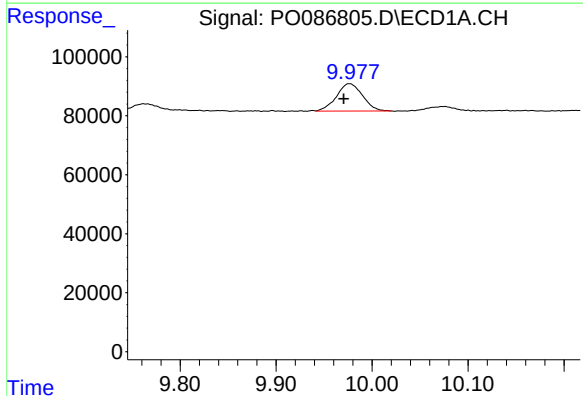
R.T.: 9.546 min
Delta R.T.: 0.005 min
Response: 202345
Conc: 67.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



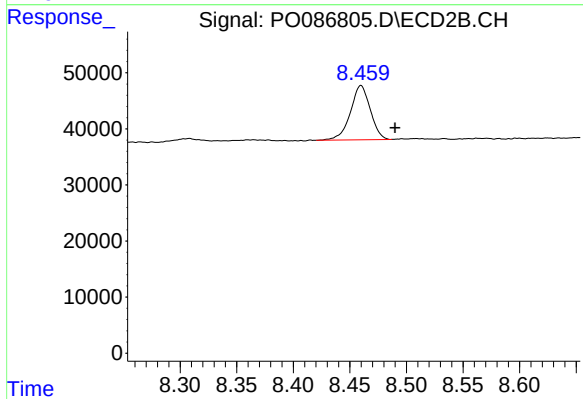
#44 AR-1268-4

R.T.: 8.213 min
Delta R.T.: 0.022 min
Response: 9512
Conc: 4.87 ng/ml



#45 AR-1268-5

R.T.: 9.976 min
Delta R.T.: 0.006 min
Response: 175309
Conc: 8.02 ng/ml



#45 AR-1268-5

R.T.: 8.460 min
Delta R.T.: -0.030 min
Response: 118156
Conc: 8.06 ng/ml