

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO113018\
 Data File : PO052084.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Dec 2018 4:40
 Operator : SM/SJ
 Sample : J6129-02
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 02 23:50:09 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112918.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 30 03:43:16 2018
 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...	4.277	3.282	43965368	11782888	17.814	13.162 #
2)	SA Decachlor...	9.875	8.005	20824310	8154793	12.793	11.899
Target Compounds							
3)	L1 AR-1016-1	0.000	4.296	0	333342	N.D.	17.078 #
4)	L1 AR-1016-2	5.530	4.312	56381009	416587	664.003	9.456 #
5)	L1 AR-1016-3	5.530	4.481	56381009	541997	1153.847	29.467 #
6)	L1 AR-1016-4	0.000	4.552	0	818599	N.D.	54.943 #
7)	L1 AR-1016-5	0.000	4.724	0	514794	N.D.	28.506 #
8)	L2 AR-1221-1	4.442	0.000	172323	0	8.624	N.D. #
9)	L2 AR-1221-2	4.568	3.561	1294719	752141	90.676	139.741 #
10)	L2 AR-1221-3	4.665	3.632	2014071	867500	44.584	49.940
11)	L3 AR-1232-1	4.665	3.632	2014071	867500	54.470	61.670
12)	L3 AR-1232-2	5.159	4.312	1110234	416587	66.358	24.129 #
13)	L3 AR-1232-3	5.530	4.481	56381009	541997	1685.084	75.797 #
14)	L3 AR-1232-4	0.000	4.552	0	818599	N.D.	136.826 #
15)	L3 AR-1232-5	5.711	4.724	23949823	514794	2241.011	76.628 #
16)	L4 AR-1242-1	0.000	4.296	0	333342	N.D.	22.666 #
17)	L4 AR-1242-2	5.530	4.312	56381009	416587	876.245	12.818 #
18)	L4 AR-1242-3	5.530	4.481	56381009	541997	1520.884	39.629 #
19)	L4 AR-1242-4	0.000	4.552	0	818599	N.D.	64.841 #
20)	L4 AR-1242-5	6.353	5.051	410561	396845	13.818	24.231 #
21)	L5 AR-1248-1	0.000	4.296	0	333342	N.D.	27.578 #
22)	L5 AR-1248-2	5.711	4.552	23949823	818599	596.962	45.913 #
23)	L5 AR-1248-3	0.000	4.552	0	818599	N.D.	45.740 #
24)	L5 AR-1248-4	6.353	4.724	410561	514794	8.305	23.749 #
25)	L5 AR-1248-5	6.353	5.086	410561	497910	8.751	23.216 #
26)	L6 AR-1254-1	6.261	5.051	1382942	396845	25.687	11.068 #
27)	L6 AR-1254-2	6.509	5.230	1184657	212579	14.020	6.888 #
28)	L6 AR-1254-3	6.882	0.000	1556825	0	17.149	N.D. #
29)	L6 AR-1254-4	7.183	5.825	548257	401014	7.820	13.031 #
30)	L6 AR-1254-5	7.590	6.192	494071	107433	6.553	2.427 #
31)	L7 AR-1260-1	6.972	5.703	2521894	68095	35.796	1.942 #
32)	L7 AR-1260-2	7.285	5.896	304605	155708	3.274	3.581
33)	L7 AR-1260-3	7.677	6.025	635730	228068	9.710	5.673 #
34)	L7 AR-1260-4	7.862	6.524	1112263	185363	15.890	6.699 #
35)	L7 AR-1260-5	8.185	6.727	296329	29510961	1.800	409.293 #
36)	L8 AR-1262-1	7.677	6.192	635730	107433	6.087	2.346 #
37)	L8 AR-1262-2	8.185	6.727	296329	29510961	1.508	355.839 #
38)	L8 AR-1262-3	0.000	6.990	0	17879	N.D.	0.538 #
39)	L8 AR-1262-4	0.000	7.024	0	899937	N.D.	14.710 #
41)	L9 AR-1268-1	0.000	6.990	0	17879	N.D.	0.156 #
42)	L9 AR-1268-2	0.000	7.024	0	899937	N.D.	8.247 #

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Sample : J6129-02
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 02 23:50:09 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112918.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 30 03:43:16 2018
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

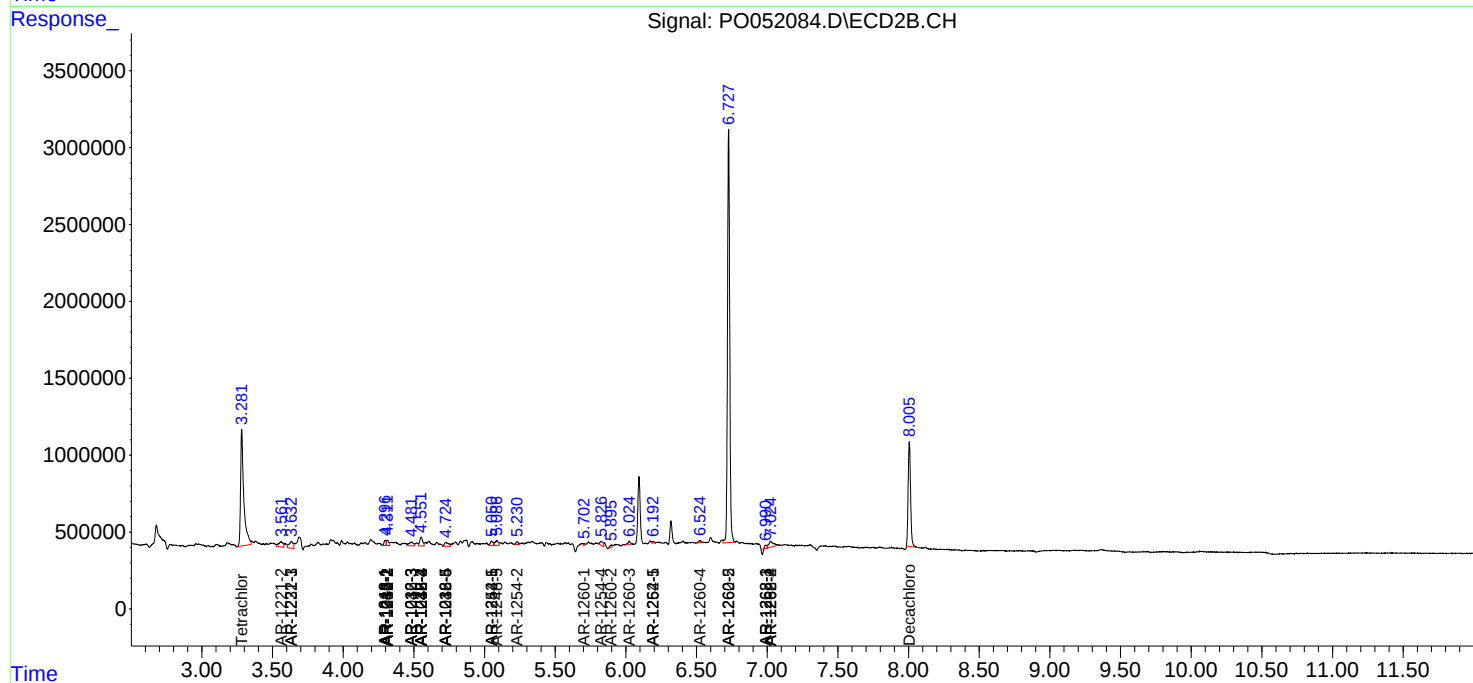
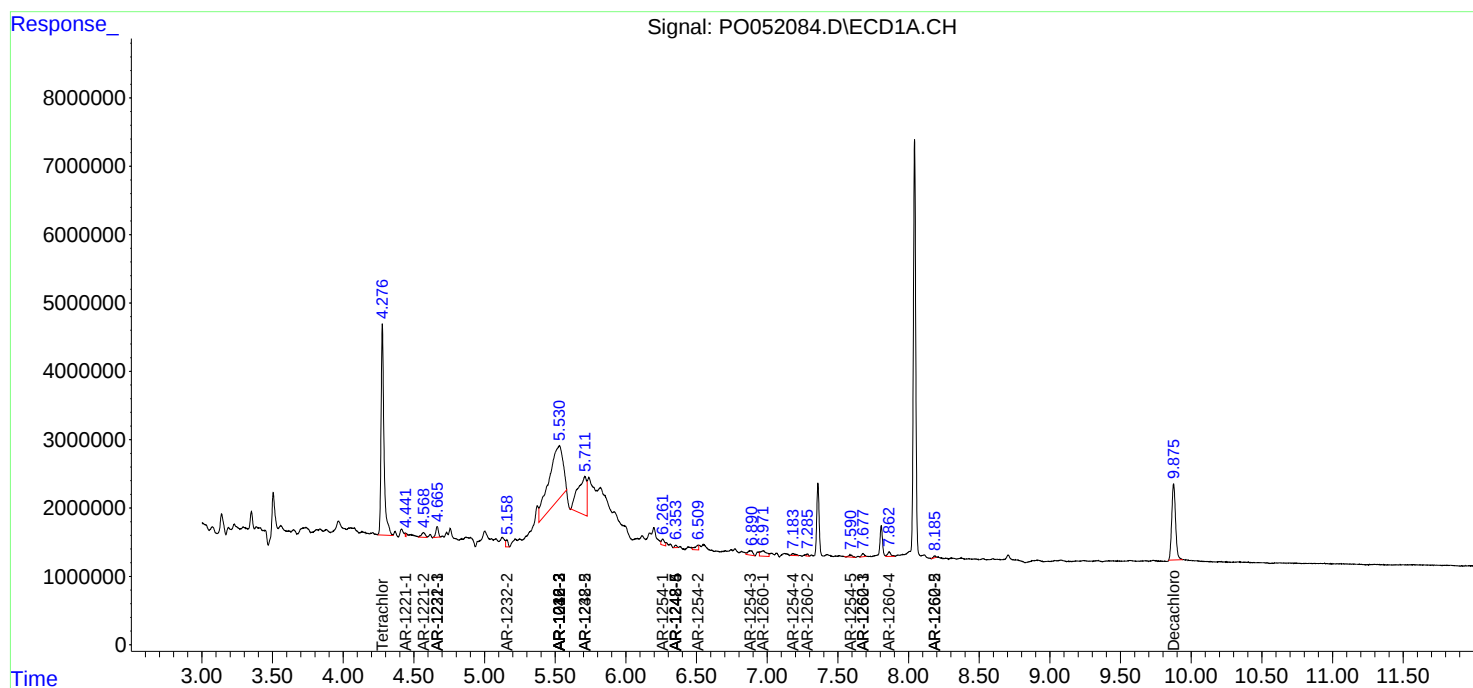
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

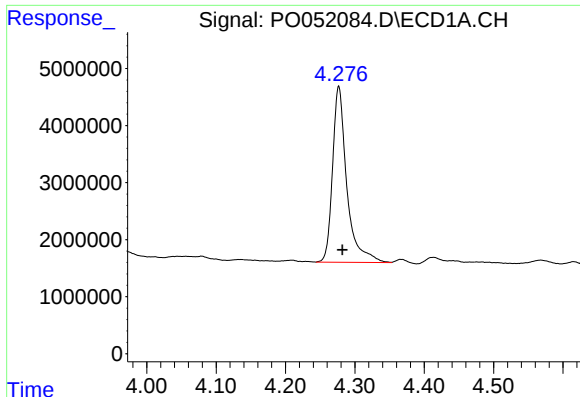
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO113018\
Data File : PO052084.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Dec 2018 4:40
Operator : SM/SJ
Sample : J6129-02
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 02 23:50:09 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112918.M
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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

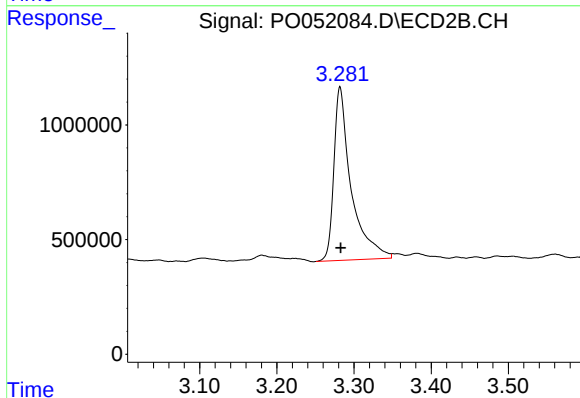




#1 Tetrachloro-m-xylene

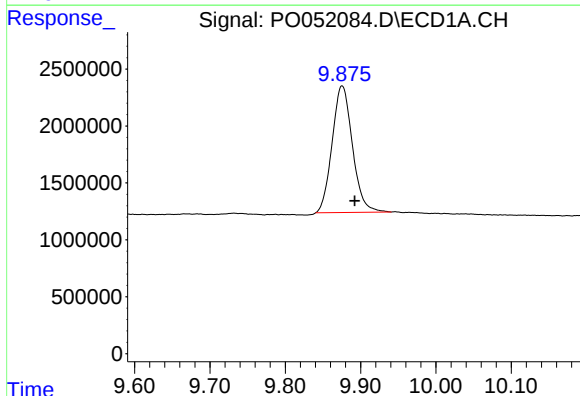
R.T.: 4.277 min
Delta R.T.: -0.005 min
Response: 43965368
Conc: 17.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



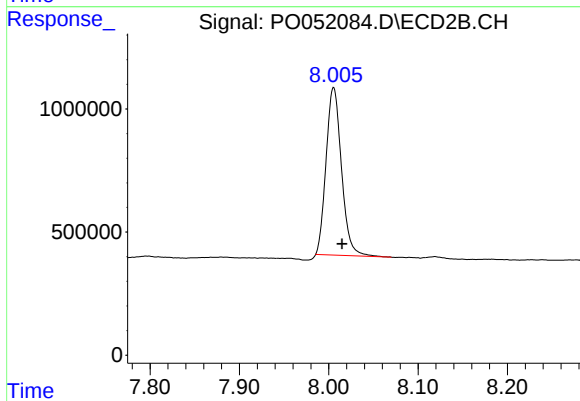
#1 Tetrachloro-m-xylene

R.T.: 3.282 min
Delta R.T.: 0.000 min
Response: 11782888
Conc: 13.16 ng/ml



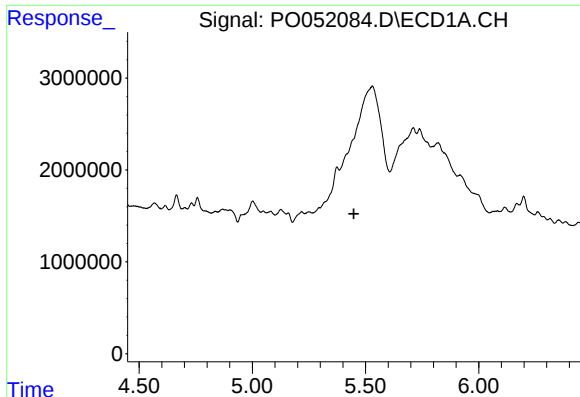
#2 Decachlorobiphenyl

R.T.: 9.875 min
Delta R.T.: -0.017 min
Response: 20824310
Conc: 12.79 ng/ml



#2 Decachlorobiphenyl

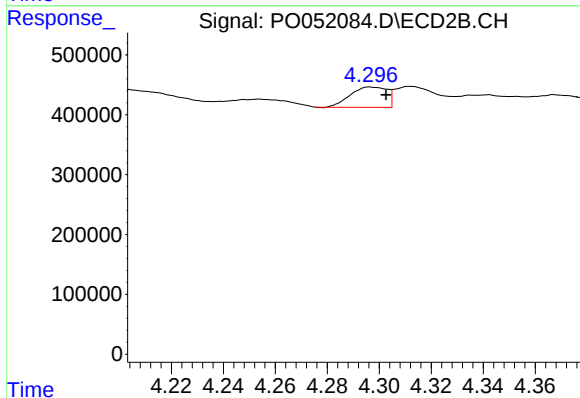
R.T.: 8.005 min
Delta R.T.: -0.009 min
Response: 8154793
Conc: 11.90 ng/ml



#3 AR-1016-1

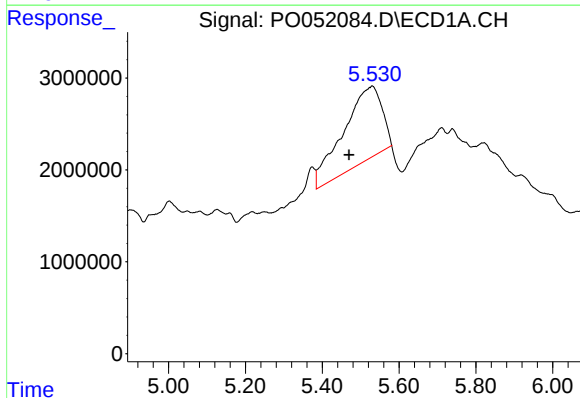
R.T.: 0.000 min
Exp R.T.: 5.449 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



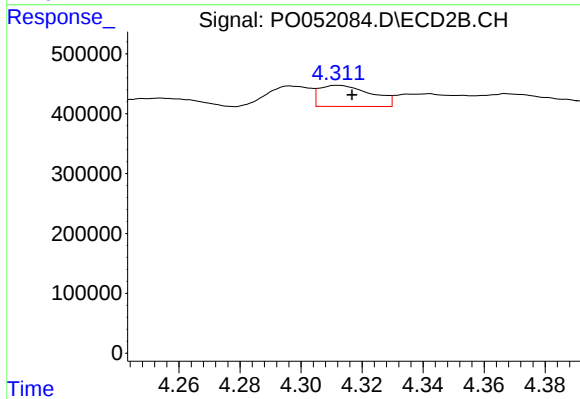
#3 AR-1016-1

R.T.: 4.296 min
Delta R.T.: -0.006 min
Response: 333342
Conc: 17.08 ng/ml



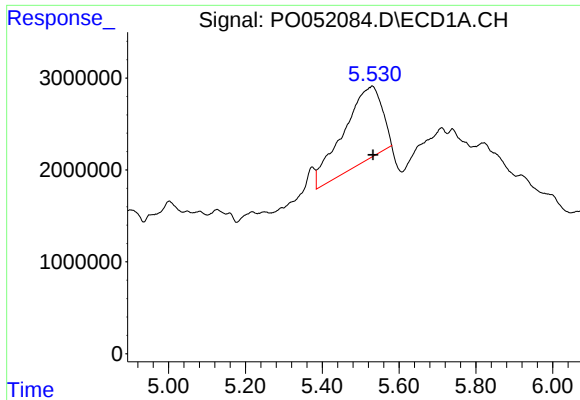
#4 AR-1016-2

R.T.: 5.530 min
Delta R.T.: 0.060 min
Response: 56381009
Conc: 664.00 ng/ml



#4 AR-1016-2

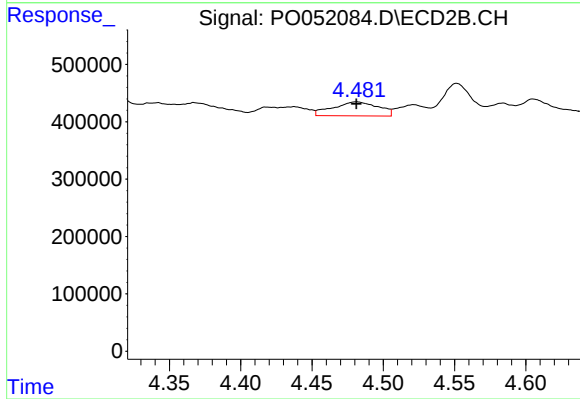
R.T.: 4.312 min
Delta R.T.: -0.005 min
Response: 416587
Conc: 9.46 ng/ml



#5 AR-1016-3

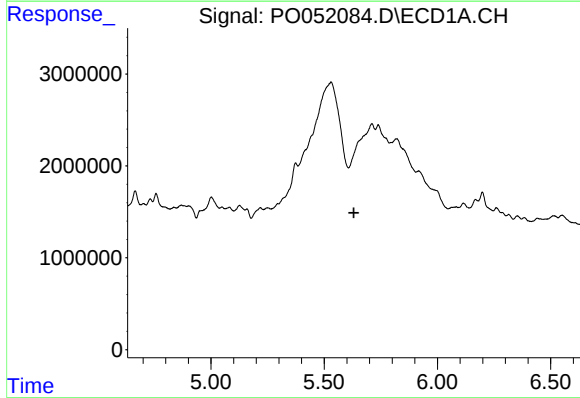
R.T.: 5.530 min
Delta R.T.: -0.002 min
Response: 56381009
Conc: 1153.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



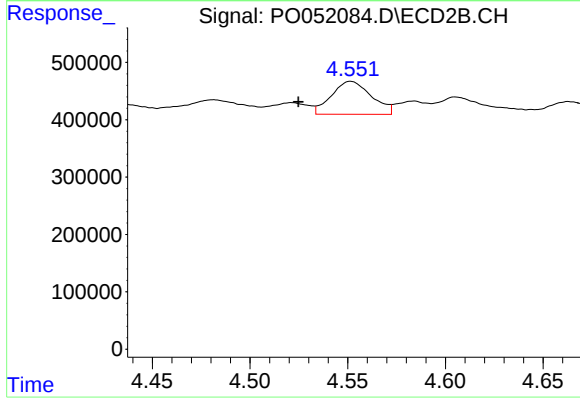
#5 AR-1016-3

R.T.: 4.481 min
Delta R.T.: 0.000 min
Response: 541997
Conc: 29.47 ng/ml



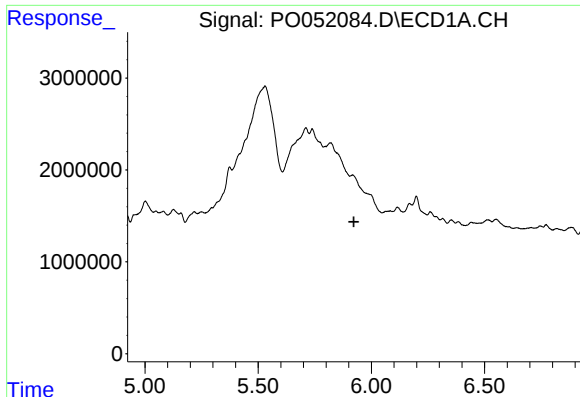
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.631 min
Response: 0
Conc: N.D.



#6 AR-1016-4

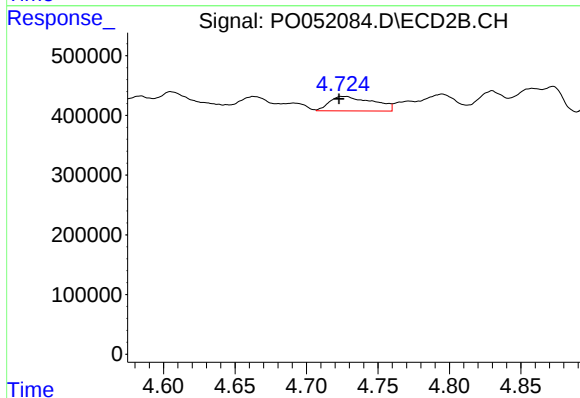
R.T.: 4.552 min
Delta R.T.: 0.027 min
Response: 818599
Conc: 54.94 ng/ml



#7 AR-1016-5

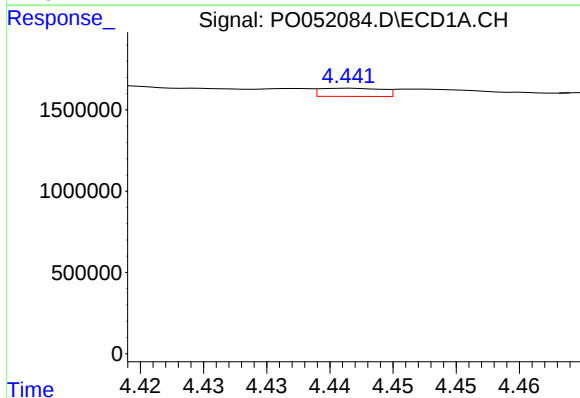
R.T.: 0.000 min
Exp R.T.: 5.923 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



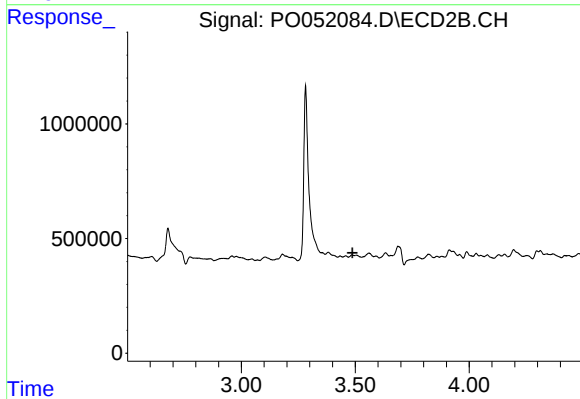
#7 AR-1016-5

R.T.: 4.724 min
Delta R.T.: 0.001 min
Response: 514794
Conc: 28.51 ng/ml



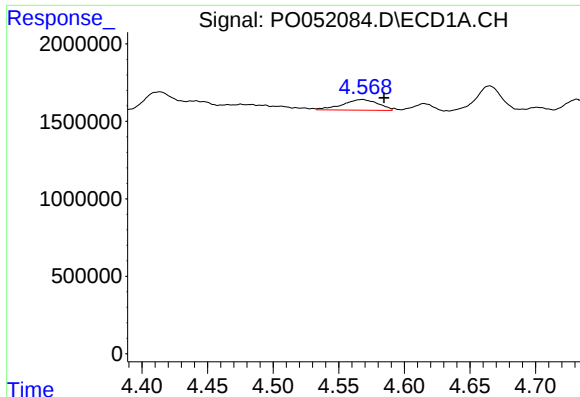
#8 AR-1221-1

R.T.: 4.442 min
Delta R.T.: -0.056 min
Response: 172323
Conc: 8.62 ng/ml



#8 AR-1221-1

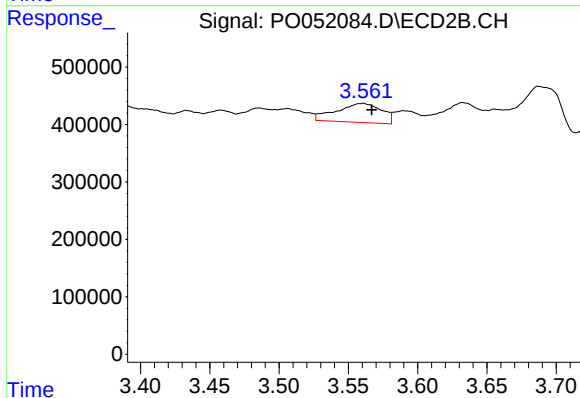
R.T.: 0.000 min
Exp R.T.: 3.488 min
Response: 0
Conc: N.D.



#9 AR-1221-2

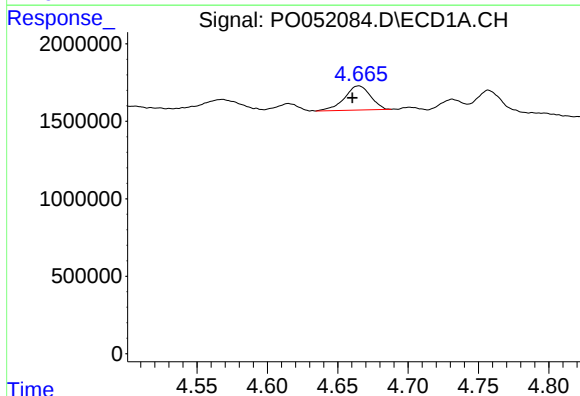
R.T.: 4.568 min
Delta R.T.: -0.016 min
Response: 1294719
Conc: 90.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



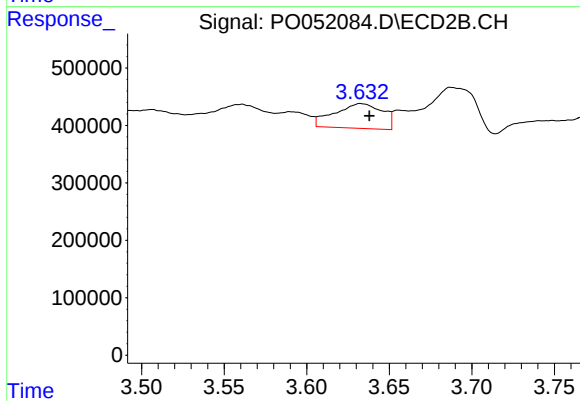
#9 AR-1221-2

R.T.: 3.561 min
Delta R.T.: -0.006 min
Response: 752141
Conc: 139.74 ng/ml



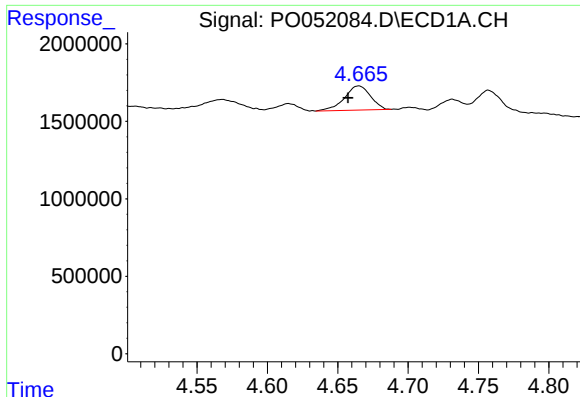
#10 AR-1221-3

R.T.: 4.665 min
Delta R.T.: 0.005 min
Response: 2014071
Conc: 44.58 ng/ml



#10 AR-1221-3

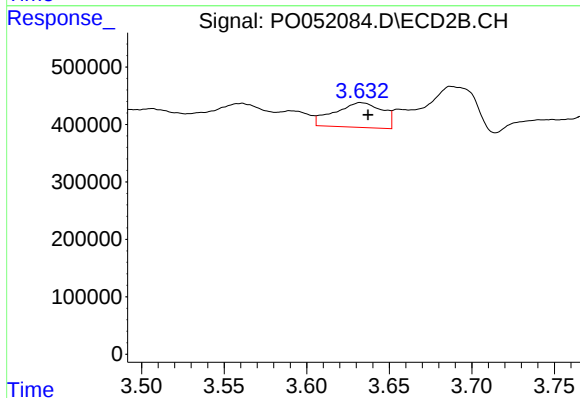
R.T.: 3.632 min
Delta R.T.: -0.006 min
Response: 867500
Conc: 49.94 ng/ml



#11 AR-1232-1

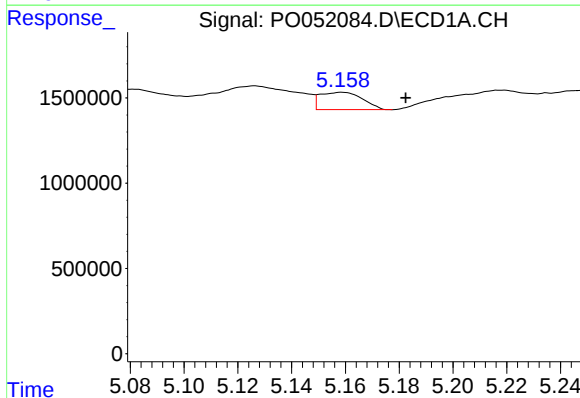
R.T.: 4.665 min
Delta R.T.: 0.008 min
Response: 2014071
Conc: 54.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



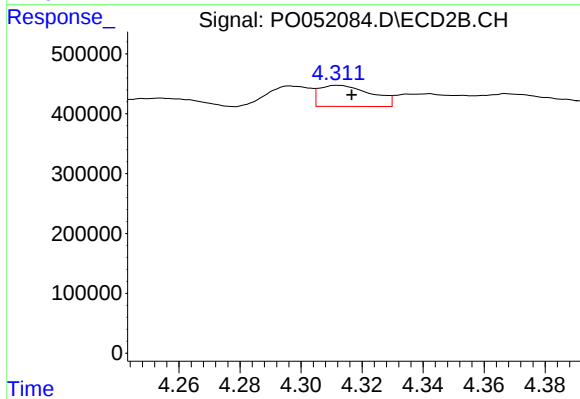
#11 AR-1232-1

R.T.: 3.632 min
Delta R.T.: -0.005 min
Response: 867500
Conc: 61.67 ng/ml



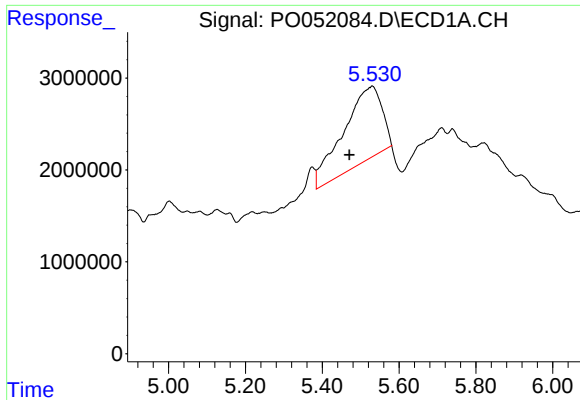
#12 AR-1232-2

R.T.: 5.159 min
Delta R.T.: -0.024 min
Response: 1110234
Conc: 66.36 ng/ml



#12 AR-1232-2

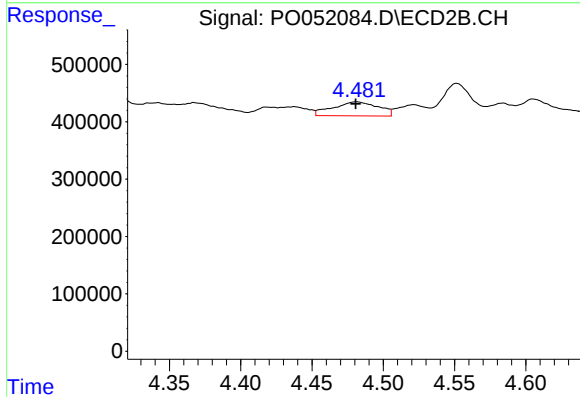
R.T.: 4.312 min
Delta R.T.: -0.005 min
Response: 416587
Conc: 24.13 ng/ml



#13 AR-1232-3

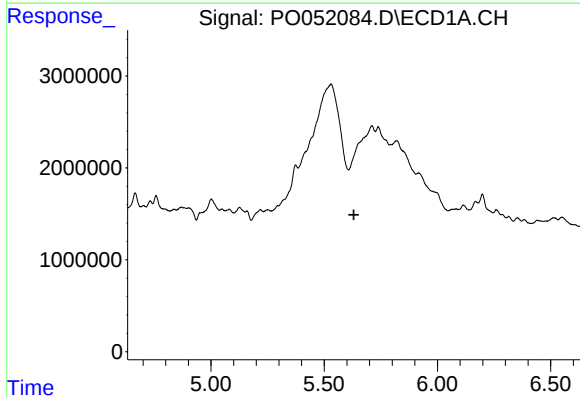
R.T.: 5.530 min
Delta R.T.: 0.059 min
Response: 56381009
Conc: 1685.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



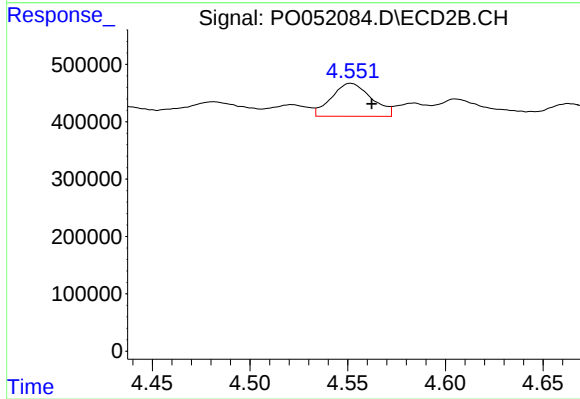
#13 AR-1232-3

R.T.: 4.481 min
Delta R.T.: 0.000 min
Response: 541997
Conc: 75.80 ng/ml



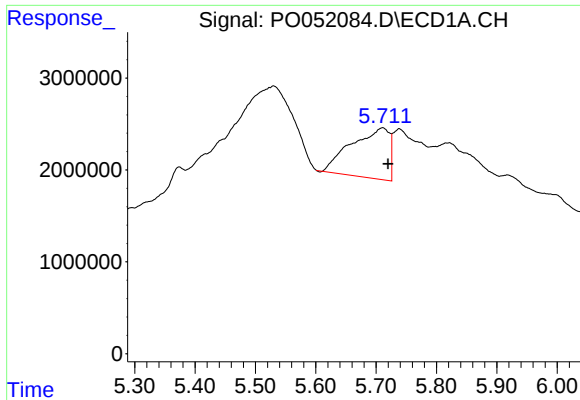
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.631 min
Response: 0
Conc: N.D.



#14 AR-1232-4

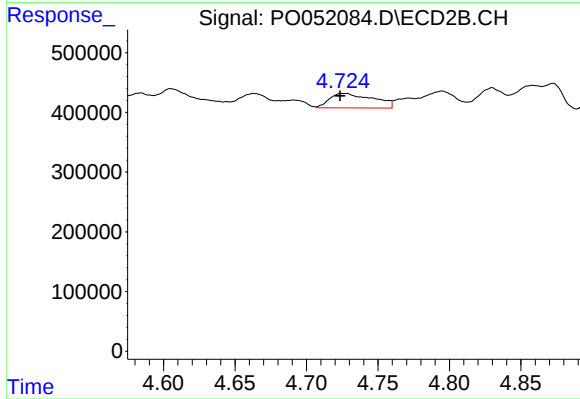
R.T.: 4.552 min
Delta R.T.: -0.011 min
Response: 818599
Conc: 136.83 ng/ml



#15 AR-1232-5

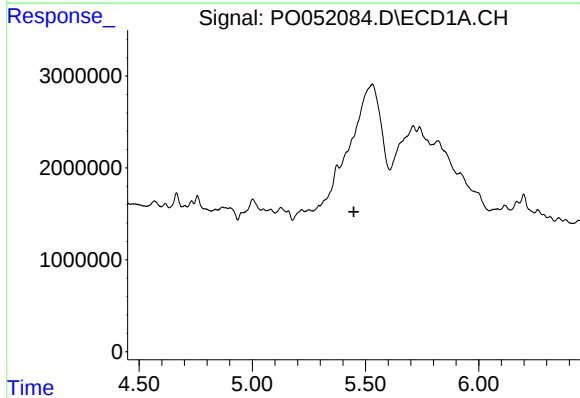
R.T.: 5.711 min
Delta R.T.: -0.008 min
Response: 23949823
Conc: 2241.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



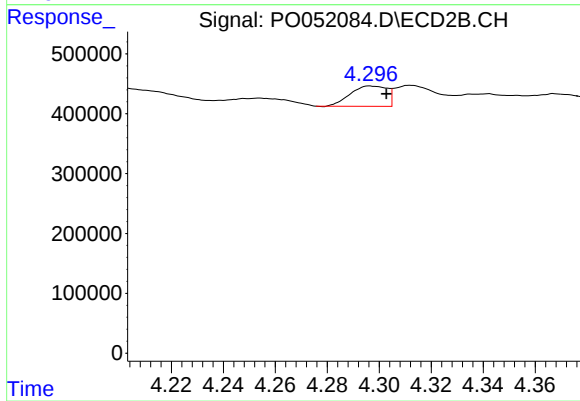
#15 AR-1232-5

R.T.: 4.724 min
Delta R.T.: 0.000 min
Response: 514794
Conc: 76.63 ng/ml



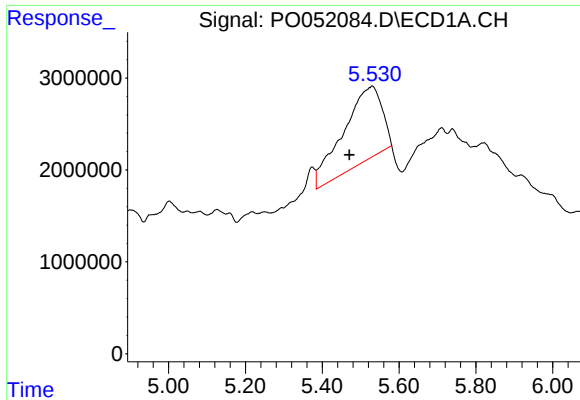
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.449 min
Response: 0
Conc: N.D.



#16 AR-1242-1

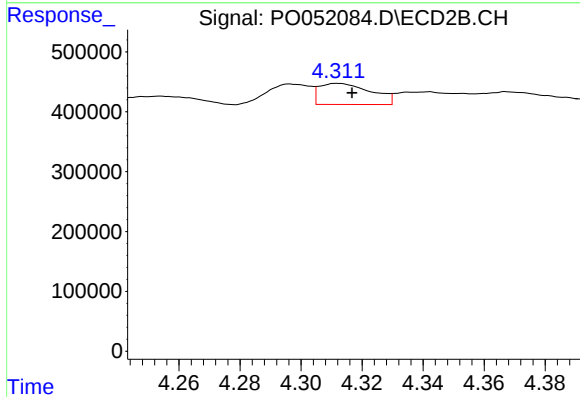
R.T.: 4.296 min
Delta R.T.: -0.007 min
Response: 333342
Conc: 22.67 ng/ml



#17 AR-1242-2

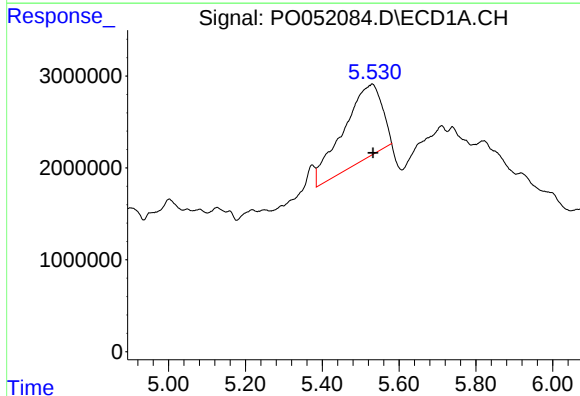
R.T.: 5.530 min
Delta R.T.: 0.059 min
Response: 56381009
Conc: 876.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



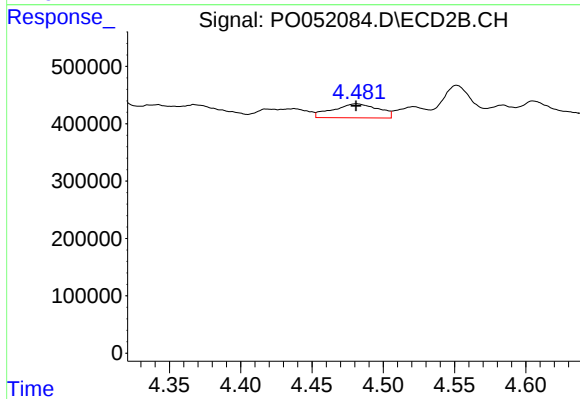
#17 AR-1242-2

R.T.: 4.312 min
Delta R.T.: -0.005 min
Response: 416587
Conc: 12.82 ng/ml



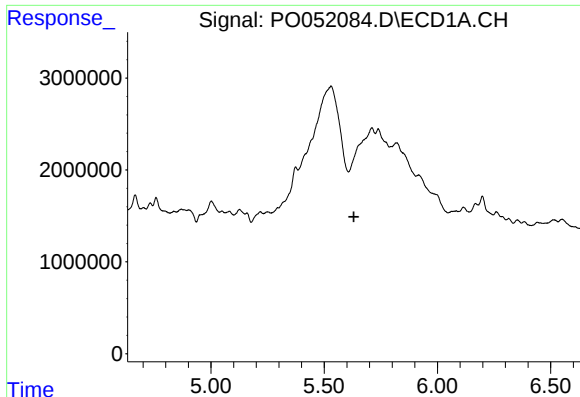
#18 AR-1242-3

R.T.: 5.530 min
Delta R.T.: -0.002 min
Response: 56381009
Conc: 1520.88 ng/ml



#18 AR-1242-3

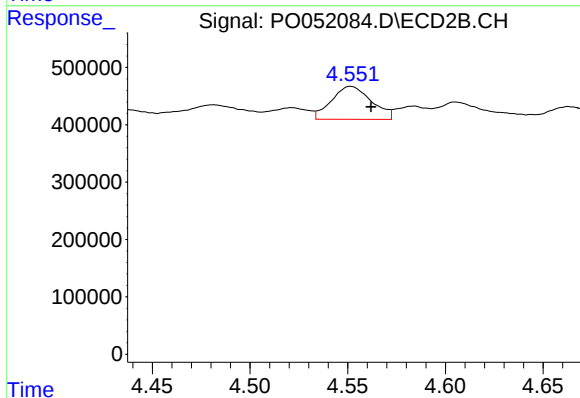
R.T.: 4.481 min
Delta R.T.: 0.000 min
Response: 541997
Conc: 39.63 ng/ml



#19 AR-1242-4

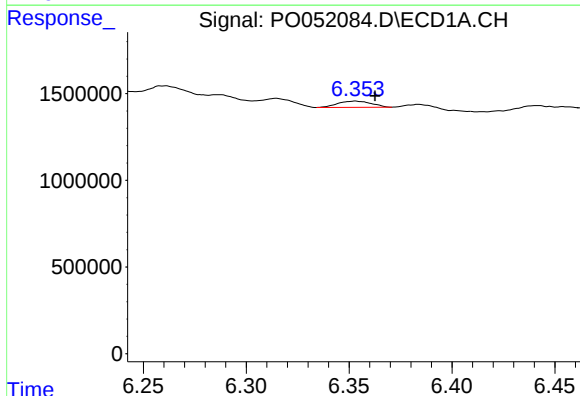
R.T.: 0.000 min
Exp R.T.: 5.631 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



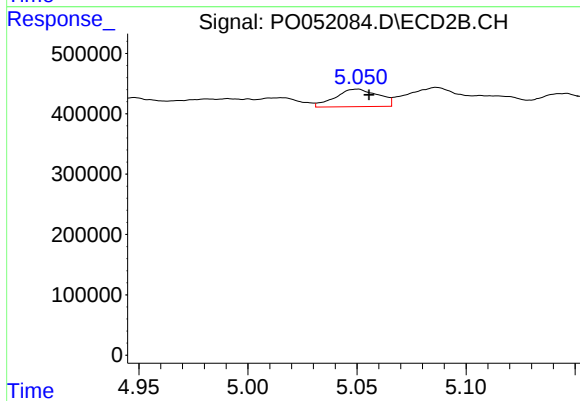
#19 AR-1242-4

R.T.: 4.552 min
Delta R.T.: -0.010 min
Response: 818599
Conc: 64.84 ng/ml



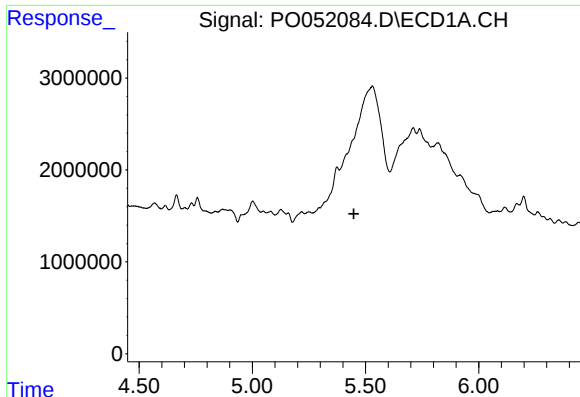
#20 AR-1242-5

R.T.: 6.353 min
Delta R.T.: -0.009 min
Response: 410561
Conc: 13.82 ng/ml



#20 AR-1242-5

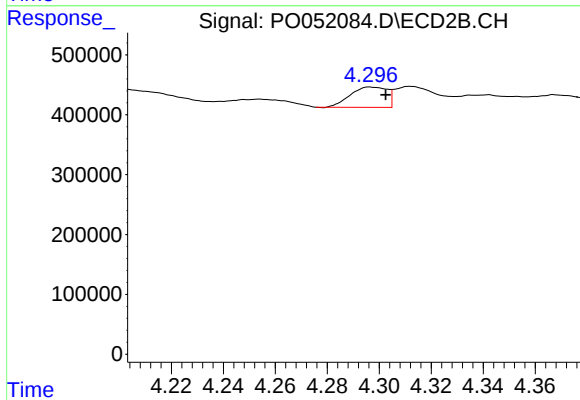
R.T.: 5.051 min
Delta R.T.: -0.005 min
Response: 396845
Conc: 24.23 ng/ml



#21 AR-1248-1

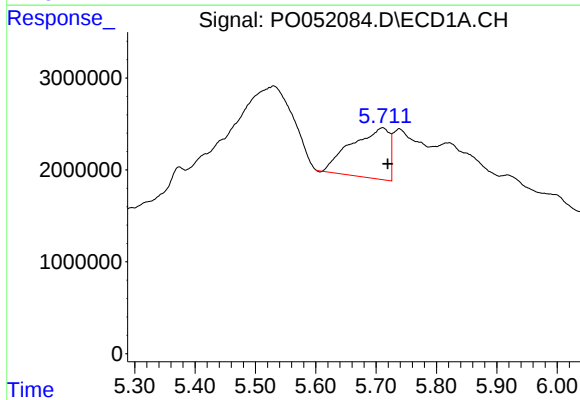
R.T.: 0.000 min
Exp R.T.: 5.449 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



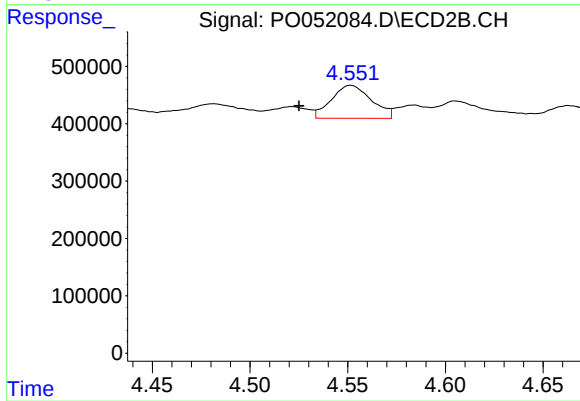
#21 AR-1248-1

R.T.: 4.296 min
Delta R.T.: -0.006 min
Response: 333342
Conc: 27.58 ng/ml



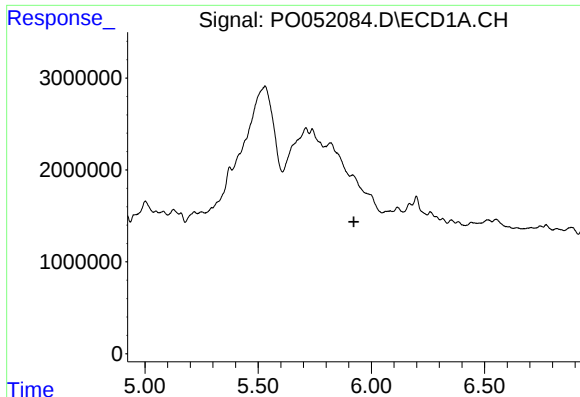
#22 AR-1248-2

R.T.: 5.711 min
Delta R.T.: -0.008 min
Response: 23949823
Conc: 596.96 ng/ml



#22 AR-1248-2

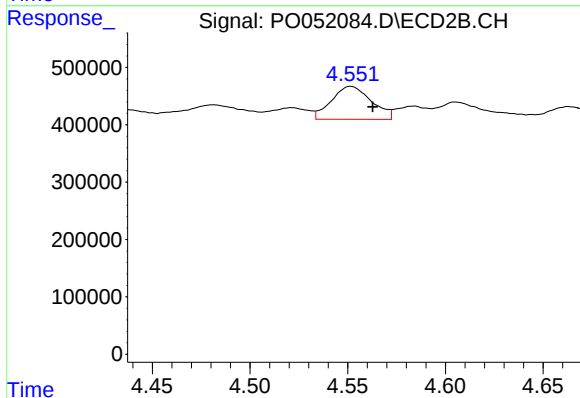
R.T.: 4.552 min
Delta R.T.: 0.026 min
Response: 818599
Conc: 45.91 ng/ml



#23 AR-1248-3

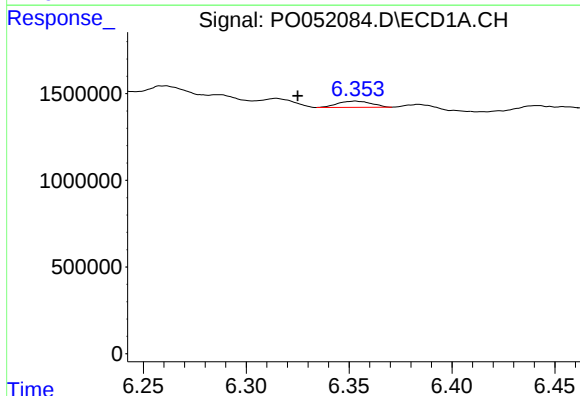
R.T.: 0.000 min
Exp R.T.: 5.923 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



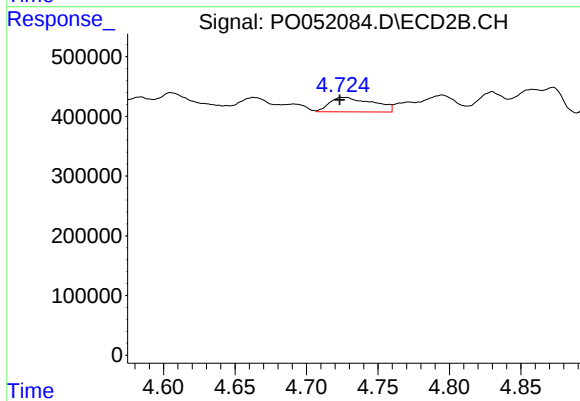
#23 AR-1248-3

R.T.: 4.552 min
Delta R.T.: -0.011 min
Response: 818599
Conc: 45.74 ng/ml



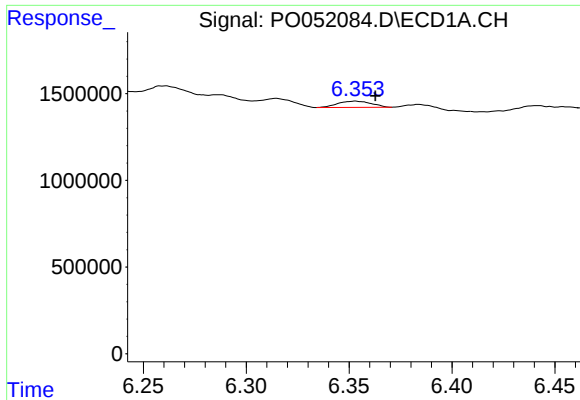
#24 AR-1248-4

R.T.: 6.353 min
Delta R.T.: 0.028 min
Response: 410561
Conc: 8.31 ng/ml



#24 AR-1248-4

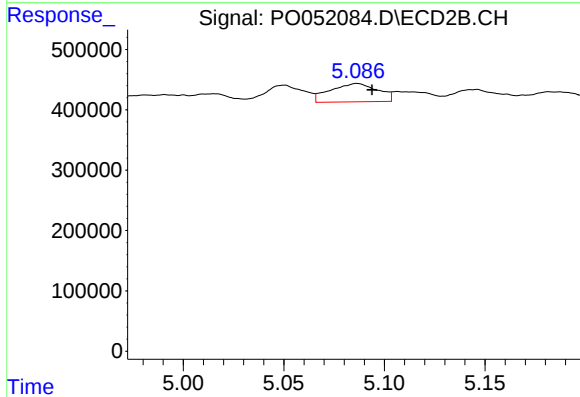
R.T.: 4.724 min
Delta R.T.: 0.000 min
Response: 514794
Conc: 23.75 ng/ml



#25 AR-1248-5

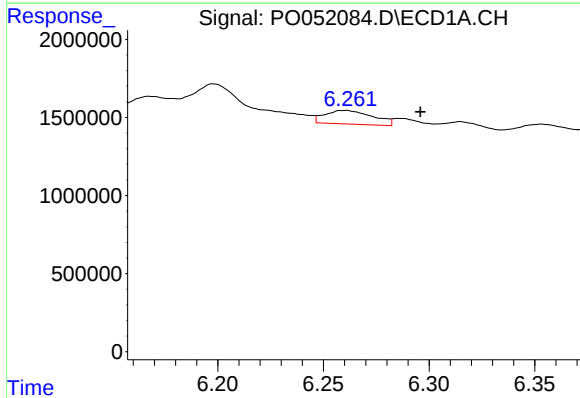
R.T.: 6.353 min
Delta R.T.: -0.010 min
Response: 410561
Conc: 8.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



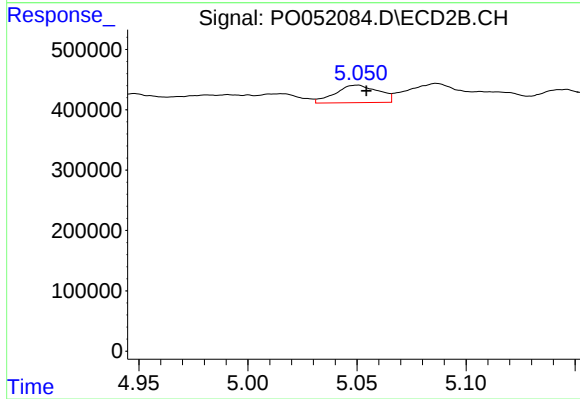
#25 AR-1248-5

R.T.: 5.086 min
Delta R.T.: -0.008 min
Response: 497910
Conc: 23.22 ng/ml



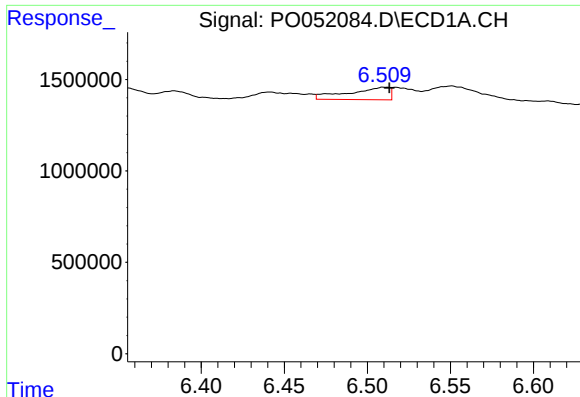
#26 AR-1254-1

R.T.: 6.261 min
Delta R.T.: -0.035 min
Response: 1382942
Conc: 25.69 ng/ml



#26 AR-1254-1

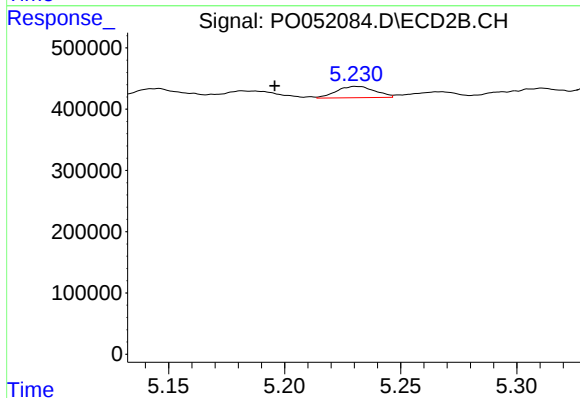
R.T.: 5.051 min
Delta R.T.: -0.004 min
Response: 396845
Conc: 11.07 ng/ml



#27 AR-1254-2

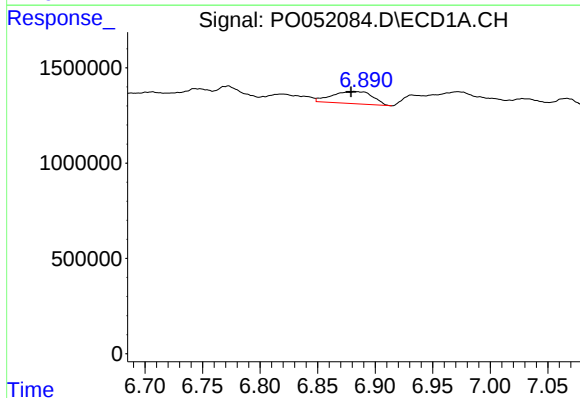
R.T.: 6.509 min
Delta R.T.: -0.004 min
Response: 1184657
Conc: 14.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



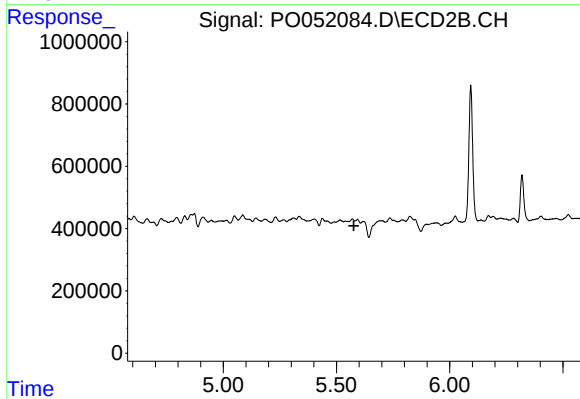
#27 AR-1254-2

R.T.: 5.230 min
Delta R.T.: 0.034 min
Response: 212579
Conc: 6.89 ng/ml



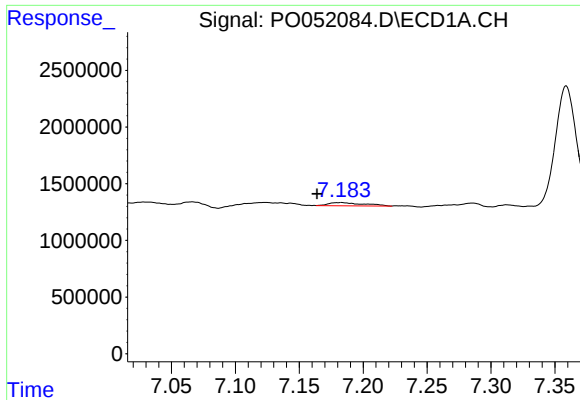
#28 AR-1254-3

R.T.: 6.882 min
Delta R.T.: 0.003 min
Response: 1556825
Conc: 17.15 ng/ml



#28 AR-1254-3

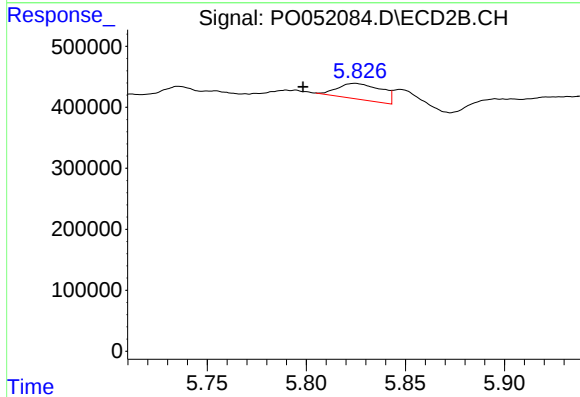
R.T.: 0.000 min
Exp R.T. : 5.577 min
Response: 0
Conc: N.D.



#29 AR-1254-4

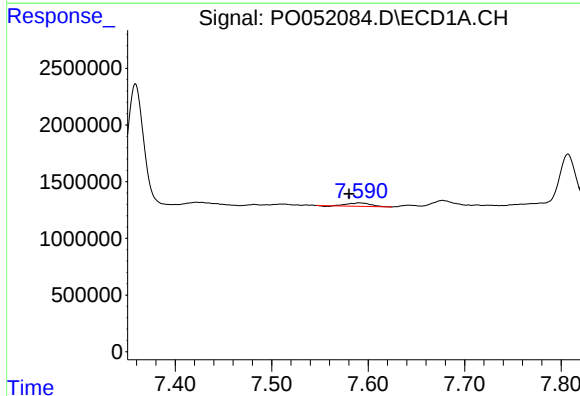
R.T.: 7.183 min
Delta R.T.: 0.019 min
Response: 548257
Conc: 7.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



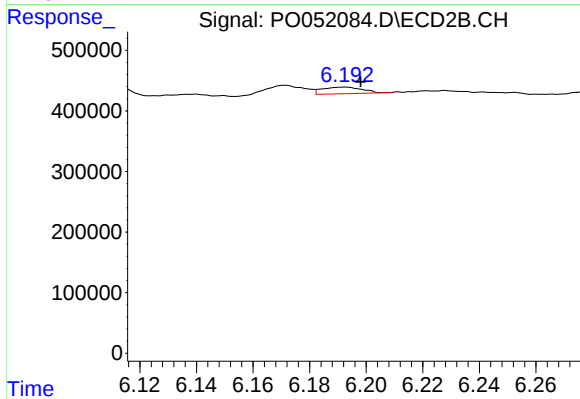
#29 AR-1254-4

R.T.: 5.825 min
Delta R.T.: 0.026 min
Response: 401014
Conc: 13.03 ng/ml



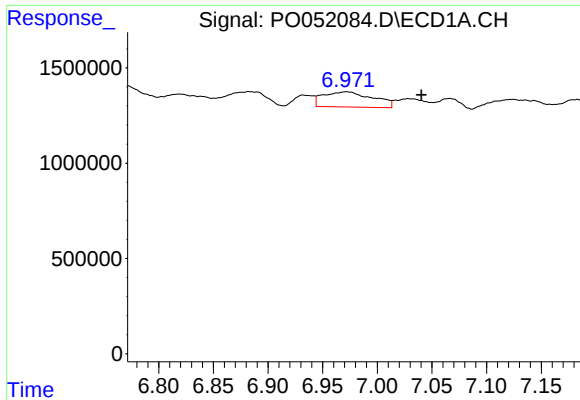
#30 AR-1254-5

R.T.: 7.590 min
Delta R.T.: 0.010 min
Response: 494071
Conc: 6.55 ng/ml



#30 AR-1254-5

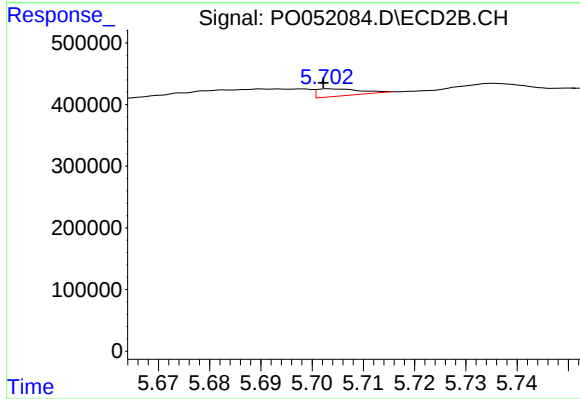
R.T.: 6.192 min
Delta R.T.: -0.006 min
Response: 107433
Conc: 2.43 ng/ml



#31 AR-1260-1

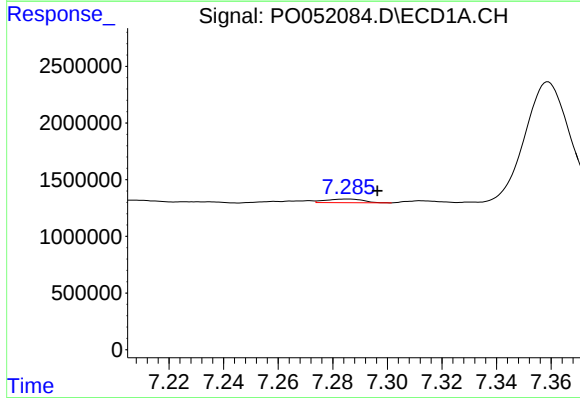
R.T.: 6.972 min
Delta R.T.: -0.069 min
Response: 2521894
Conc: 35.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



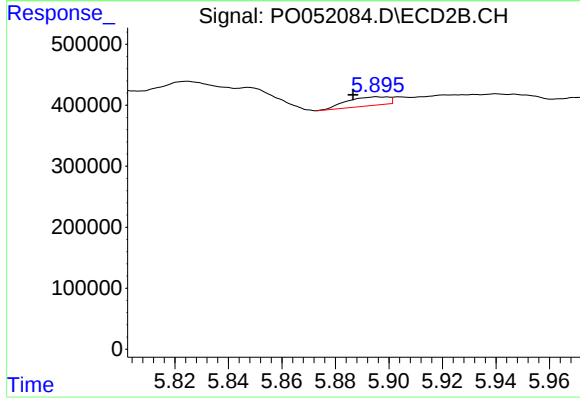
#31 AR-1260-1

R.T.: 5.703 min
Delta R.T.: 0.000 min
Response: 68095
Conc: 1.94 ng/ml



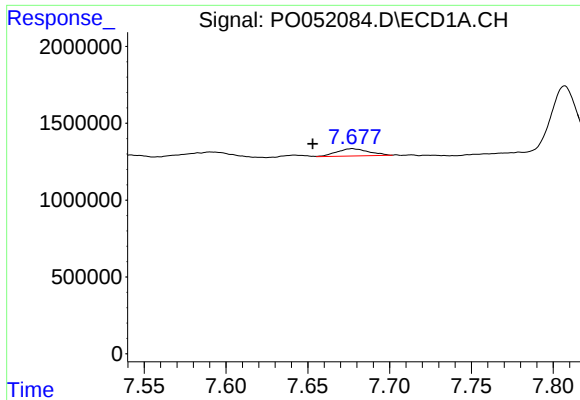
#32 AR-1260-2

R.T.: 7.285 min
Delta R.T.: -0.011 min
Response: 304605
Conc: 3.27 ng/ml



#32 AR-1260-2

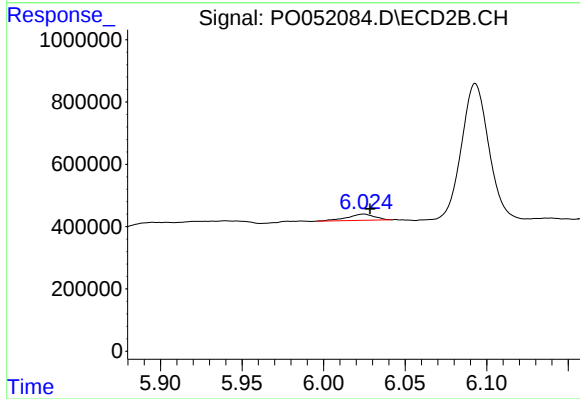
R.T.: 5.896 min
Delta R.T.: 0.009 min
Response: 155708
Conc: 3.58 ng/ml



#33 AR-1260-3

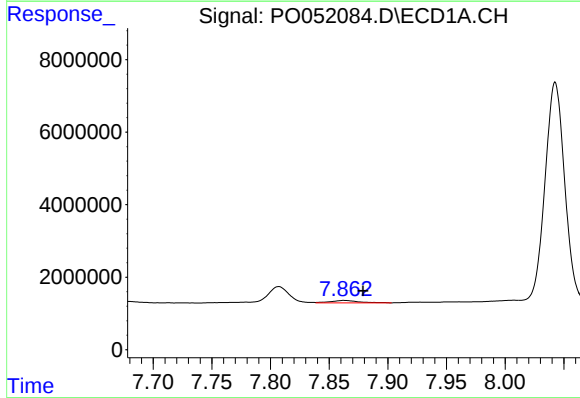
R.T.: 7.677 min
Delta R.T.: 0.024 min
Response: 635730
Conc: 9.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



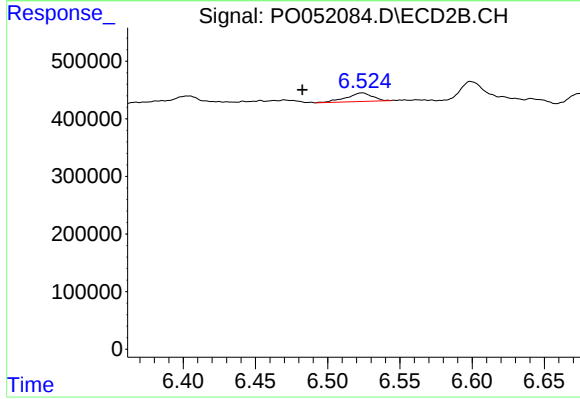
#33 AR-1260-3

R.T.: 6.025 min
Delta R.T.: -0.004 min
Response: 228068
Conc: 5.67 ng/ml



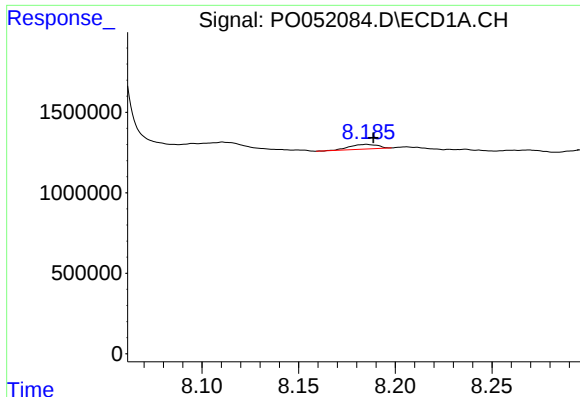
#34 AR-1260-4

R.T.: 7.862 min
Delta R.T.: -0.016 min
Response: 1112263
Conc: 15.89 ng/ml



#34 AR-1260-4

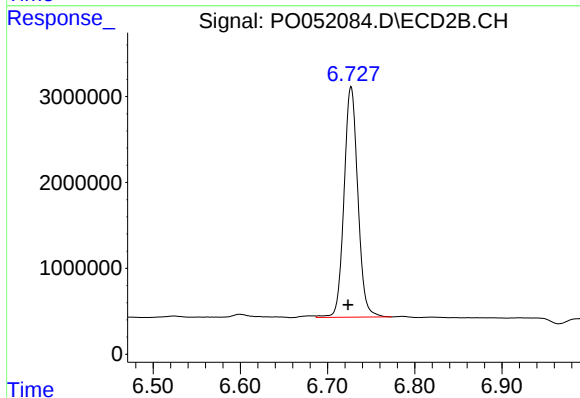
R.T.: 6.524 min
Delta R.T.: 0.041 min
Response: 185363
Conc: 6.70 ng/ml



#35 AR-1260-5

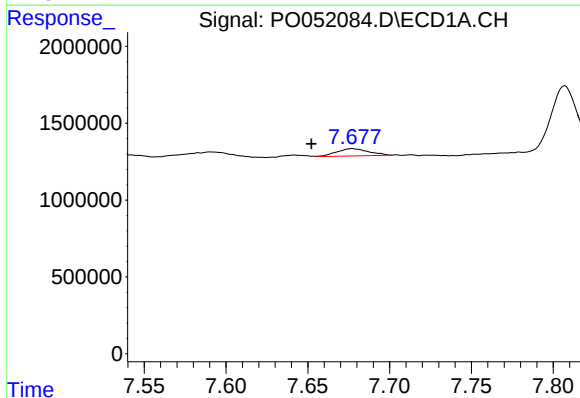
R.T.: 8.185 min
Delta R.T.: -0.004 min
Response: 296329
Conc: 1.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



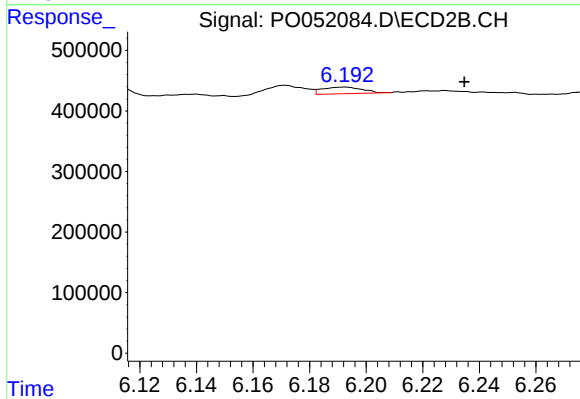
#35 AR-1260-5

R.T.: 6.727 min
Delta R.T.: 0.004 min
Response: 29510961
Conc: 409.29 ng/ml



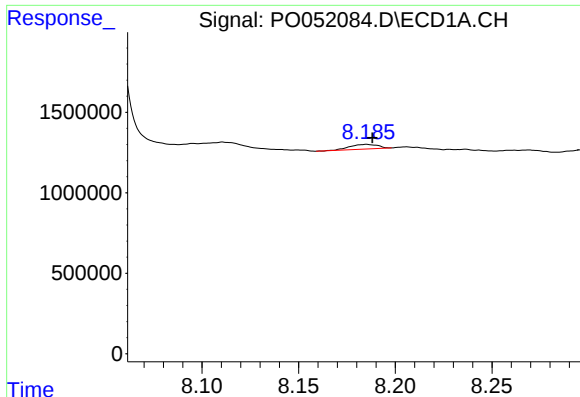
#36 AR-1262-1

R.T.: 7.677 min
Delta R.T.: 0.025 min
Response: 635730
Conc: 6.09 ng/ml



#36 AR-1262-1

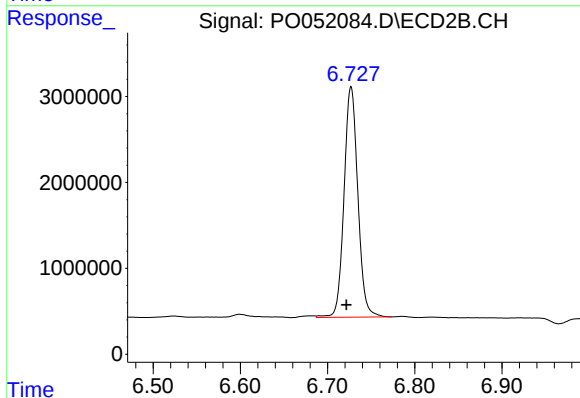
R.T.: 6.192 min
Delta R.T.: -0.042 min
Response: 107433
Conc: 2.35 ng/ml



#37 AR-1262-2

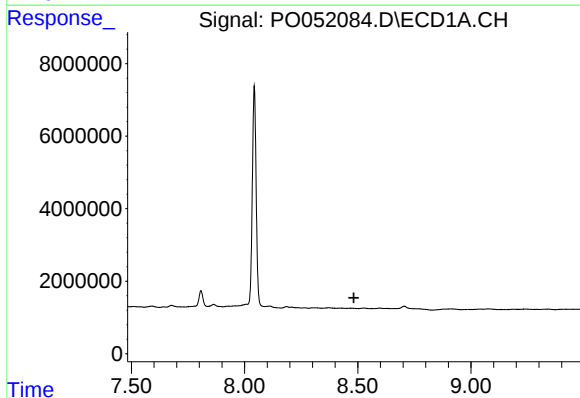
R.T.: 8.185 min
Delta R.T.: -0.003 min
Response: 296329
Conc: 1.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



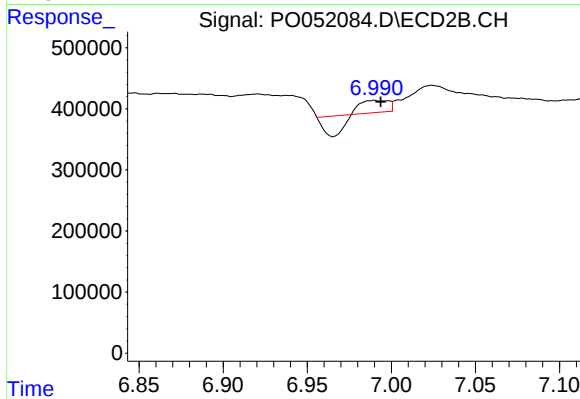
#37 AR-1262-2

R.T.: 6.727 min
Delta R.T.: 0.005 min
Response: 29510961
Conc: 355.84 ng/ml



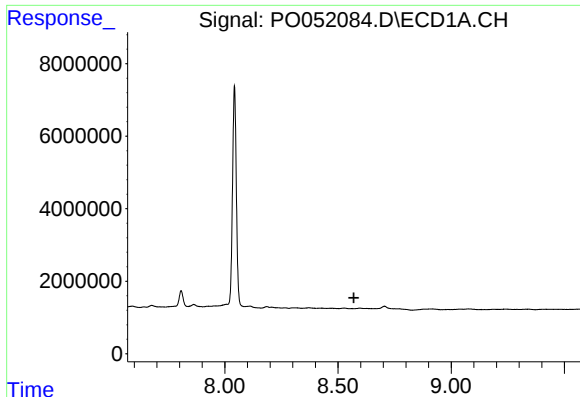
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.483 min
Response: 0
Conc: N.D.



#38 AR-1262-3

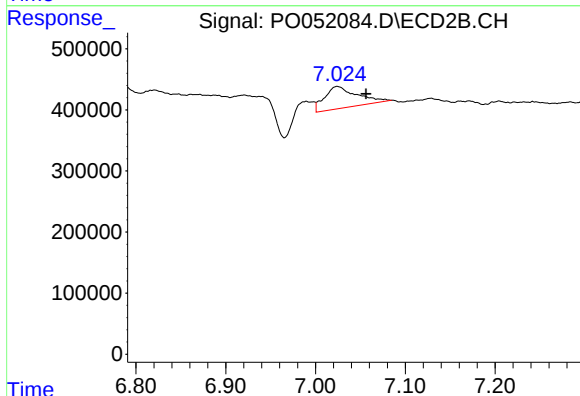
R.T.: 6.990 min
Delta R.T.: -0.004 min
Response: 17879
Conc: 0.54 ng/ml



#39 AR-1262-4

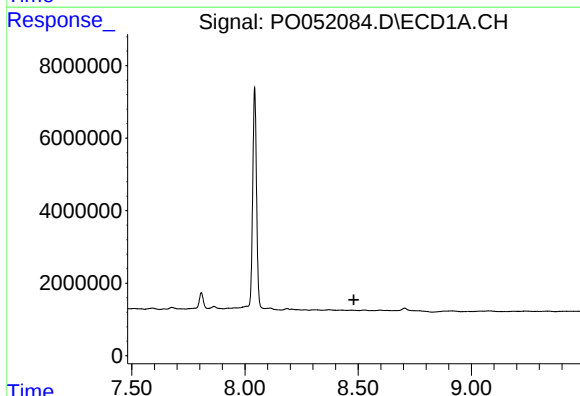
R.T.: 0.000 min
Exp R.T. : 8.571 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



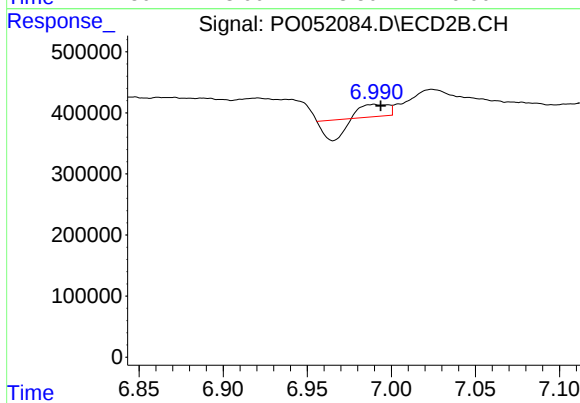
#39 AR-1262-4

R.T.: 7.024 min
Delta R.T.: -0.032 min
Response: 899937
Conc: 14.71 ng/ml



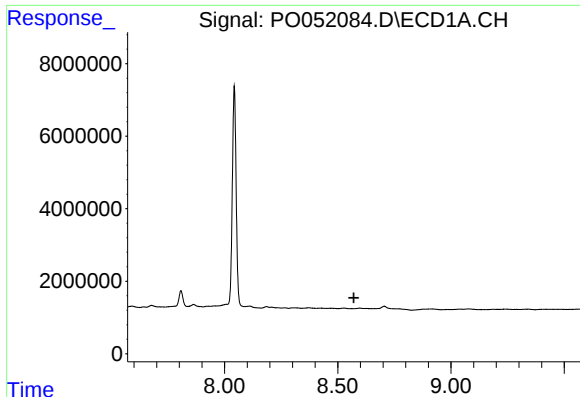
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.481 min
Response: 0
Conc: N.D.



#41 AR-1268-1

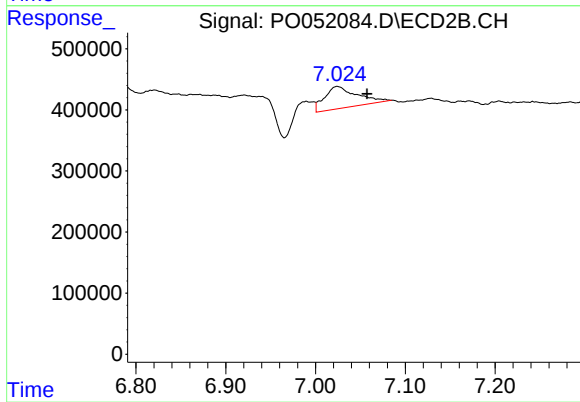
R.T.: 6.990 min
Delta R.T.: -0.004 min
Response: 17879
Conc: 0.16 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.571 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#42 AR-1268-2

R.T.: 7.024 min
Delta R.T.: -0.033 min
Response: 899937
Conc: 8.25 ng/ml