

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121818\
 Data File : PO052688.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Dec 2018 16:52
 Operator : SM/SJ
 Sample : J6437-04
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 23573

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 19 01:25:59 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121518.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sun Dec 16 03:01:24 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...	4.253	3.273	9278801	7063415	11.832	33.333 #
2)	SA Decachlor...	9.804	7.959	10834119	4220763	21.502	19.131
Target Compounds							
3)	L1 AR-1016-1	5.426	4.273	71697601	16837939	3503.322	2633.767
4)	L1 AR-1016-2	5.426	4.273	71697601	16837939	2295.589	1372.963 #
5)	L1 AR-1016-3	5.520	4.475	41773336	25850202	2206.571	4678.518 #
6)	L1 AR-1016-4	5.585	4.510	15043279	4634007	1001.226	958.485
7)	L1 AR-1016-5	5.869	4.676	177.1E6	583416	11848.451	90.637 #
8)	L2 AR-1221-1	4.473	3.460	32961413	38485882	4479.343	17395.009 #
9)	L2 AR-1221-2	4.556	3.565	217.1E6	4820974	39776.912	2855.940 #
10)	L2 AR-1221-3	4.640	3.621	12534928	2975728	706.253	550.769
11)	L3 AR-1232-1	4.640	3.621	12534928	2975728	883.637	680.196
12)	L3 AR-1232-2	5.148	4.313	9987530	8796818	1348.302	1546.074
13)	L3 AR-1232-3	5.426	4.475	71697601	25850202	4684.396	10161.181 #
14)	L3 AR-1232-4	5.585	4.533	15043279	4625209	2189.357	2011.027
15)	L3 AR-1232-5	5.691	4.676	28540986	583416	6186.511	218.869 #
16)	L4 AR-1242-1	5.426	4.273	71697601	16837939	3940.792	3086.977
17)	L4 AR-1242-2	5.426	4.313	71697601	8796818	2591.156	828.936 #
18)	L4 AR-1242-3	5.520	4.475	41773336	25850202	2522.734	5369.286 #
19)	L4 AR-1242-4	5.585	4.533	15043279	4625209	1147.535	944.628
20)	L4 AR-1242-5	6.306	5.001	172.8E6	18378231	12265.443	3072.422 #
21)	L5 AR-1248-1	5.426	4.273	71697601	16837939	5181.279	3798.914 #
22)	L5 AR-1248-2	5.691	4.510	28540986	4634007	1498.107	668.467 #
23)	L5 AR-1248-3	5.869	4.533	177.1E6	4625209	8194.381	665.957 #
24)	L5 AR-1248-4	6.306	4.676	172.8E6	583416	7576.023	68.161 #
25)	L5 AR-1248-5	6.306	5.058	172.8E6	3021619	7912.275	364.288 #
26)	L6 AR-1254-1	6.255	5.001	97907460	18378231	3918.805	1333.071 #
27)	L6 AR-1254-2	6.501	5.164	7140452	16026820	184.377	1307.211 #
28)	L6 AR-1254-3	6.824	5.557	5844718	2770512	148.347	143.781
29)	L6 AR-1254-4	7.085	5.713	2615176	387608	95.243	34.727 #
30)	L6 AR-1254-5	0.000	6.132	0	448418	N.D.	26.906 #
31)	L7 AR-1260-1	7.005	5.666	1182842	685802	40.489	50.008
32)	L7 AR-1260-2	7.267	5.843	3235907	674659	92.513	40.599 #
34)	L7 AR-1260-4	7.889	0.000	350004	0	14.058	N.D. #
36)	L8 AR-1262-1	0.000	6.132	0	448418	N.D.	24.662 #
38)	L8 AR-1262-3	0.000	6.937	0	179888	N.D.	15.128 #
41)	L9 AR-1268-1	0.000	6.937	0	179888	N.D.	4.633 #

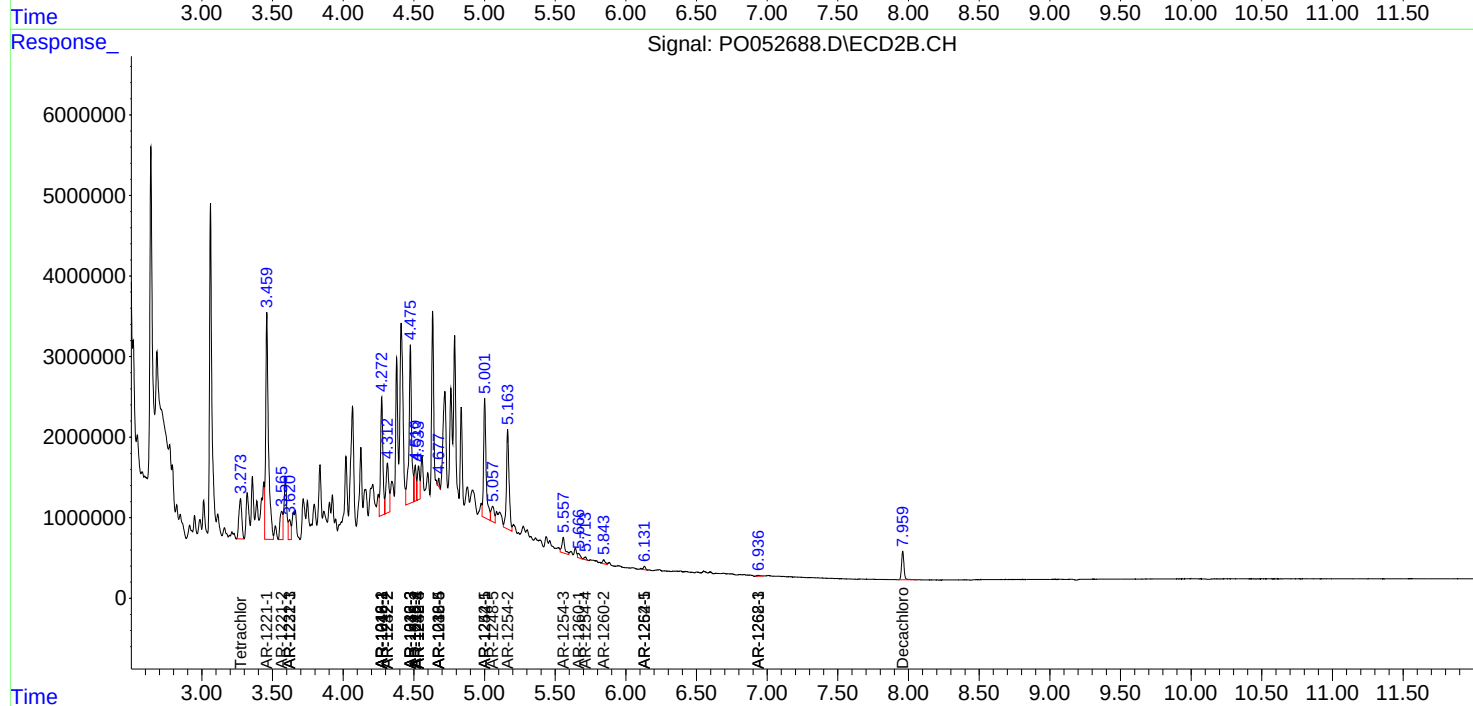
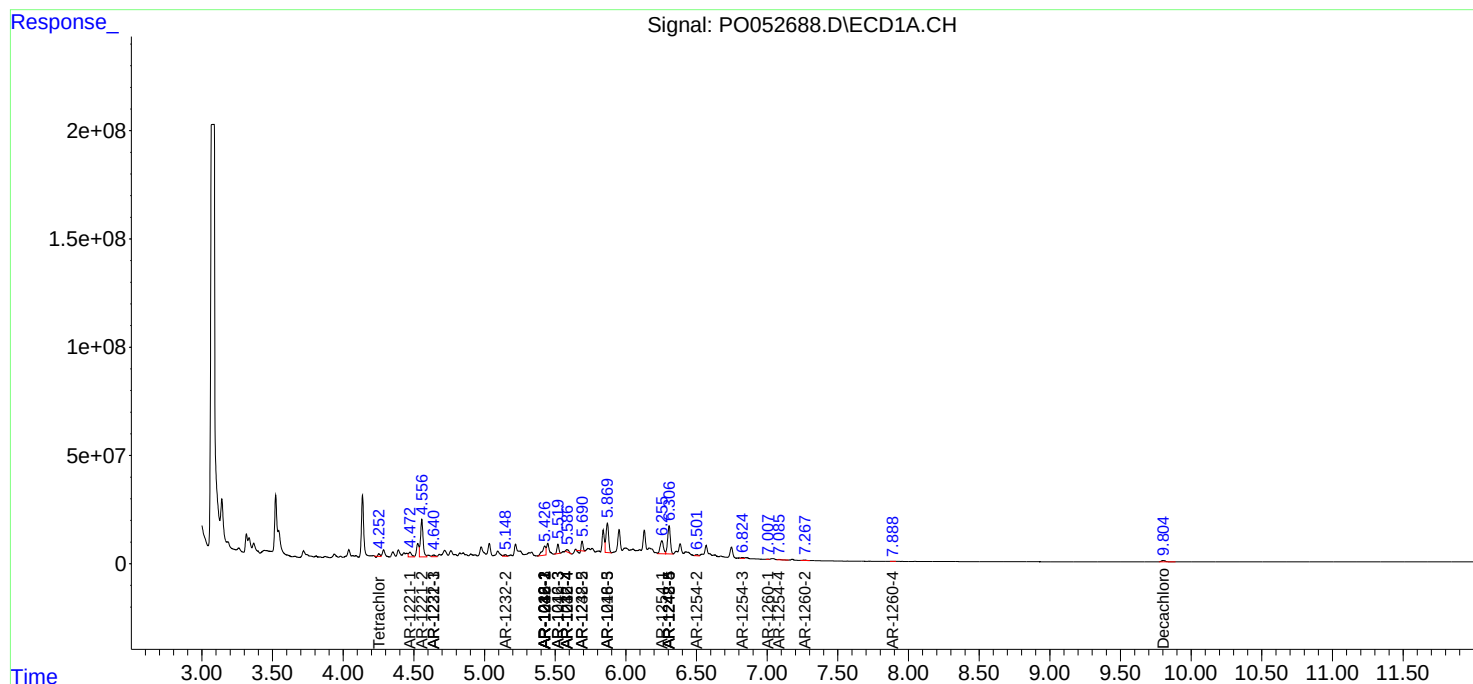
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

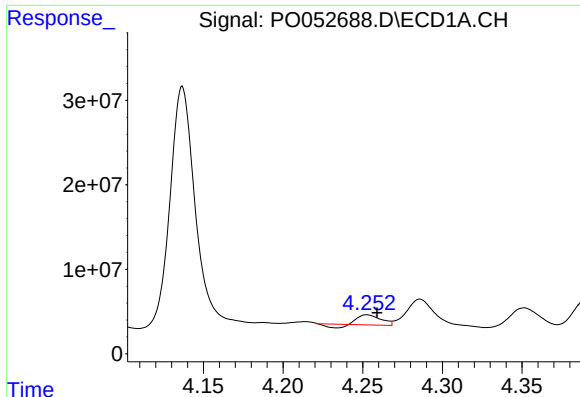
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121818\
Data File : PO052688.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Dec 2018 16:52
Operator : SM/SJ
Sample : J6437-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
23573

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 19 01:25:59 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121518.M
Quant Title : GC EXTRACTABLES
QLast Update : Sun Dec 16 03:01:24 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

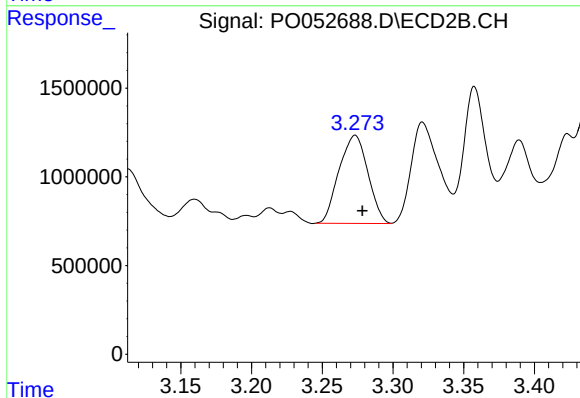




#1 Tetrachloro-m-xylene

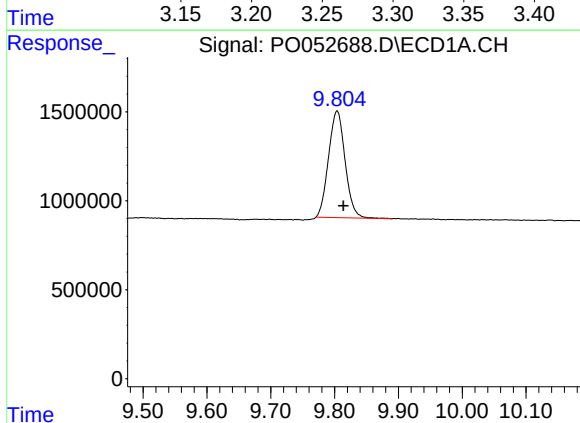
R.T.: 4.253 min
Delta R.T.: -0.006 min
Response: 9278801
Conc: 11.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
23573



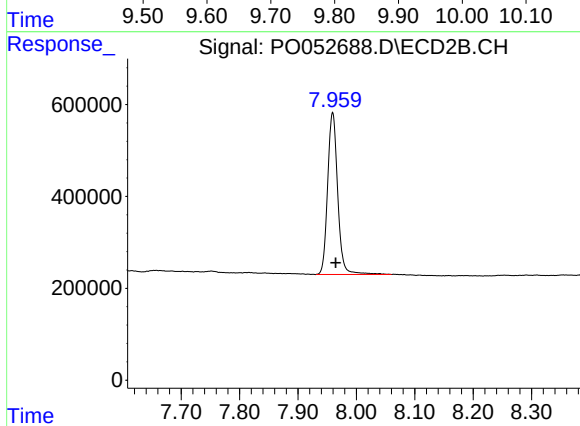
#1 Tetrachloro-m-xylene

R.T.: 3.273 min
Delta R.T.: -0.005 min
Response: 7063415
Conc: 33.33 ng/ml



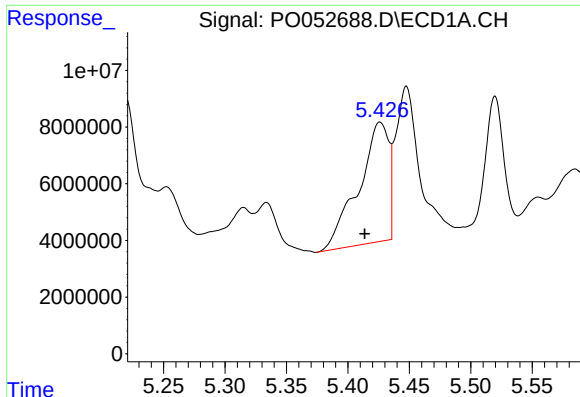
#2 Decachlorobiphenyl

R.T.: 9.804 min
Delta R.T.: -0.010 min
Response: 10834119
Conc: 21.50 ng/ml



#2 Decachlorobiphenyl

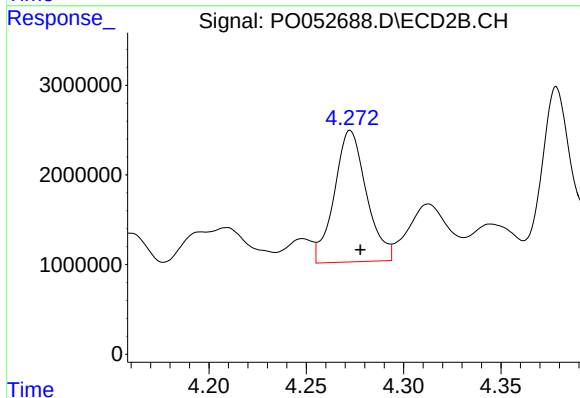
R.T.: 7.959 min
Delta R.T.: -0.005 min
Response: 4220763
Conc: 19.13 ng/ml



#3 AR-1016-1

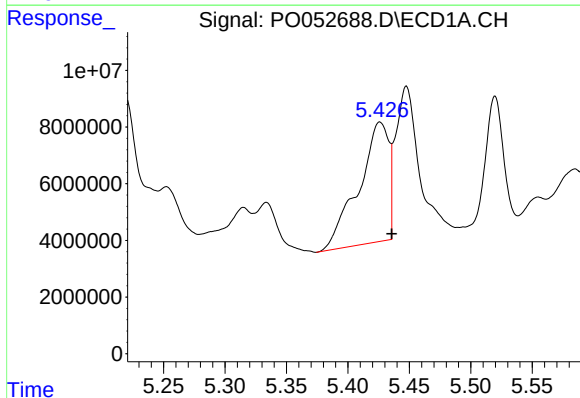
R.T.: 5.426 min
Delta R.T.: 0.012 min
Response: 71697601
Conc: 3503.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
23573



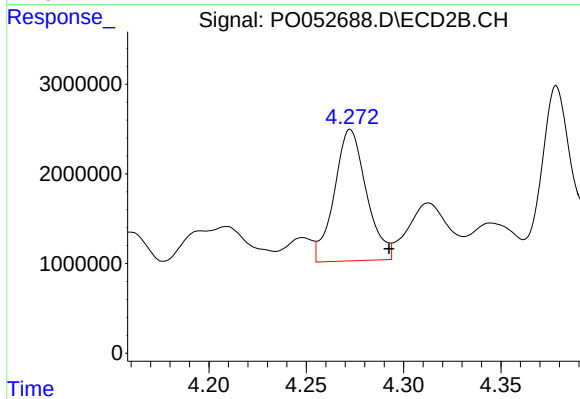
#3 AR-1016-1

R.T.: 4.273 min
Delta R.T.: -0.005 min
Response: 16837939
Conc: 2633.77 ng/ml



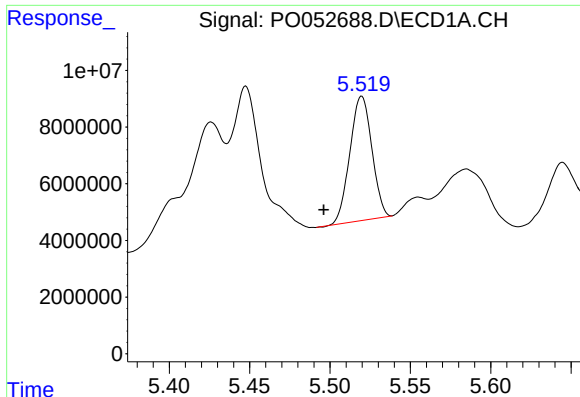
#4 AR-1016-2

R.T.: 5.426 min
Delta R.T.: -0.010 min
Response: 71697601
Conc: 2295.59 ng/ml



#4 AR-1016-2

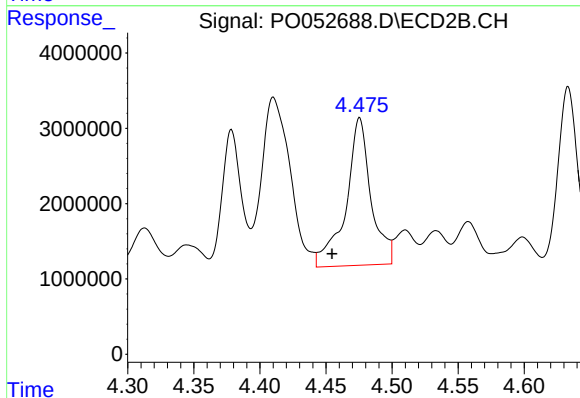
R.T.: 4.273 min
Delta R.T.: -0.020 min
Response: 16837939
Conc: 1372.96 ng/ml



#5 AR-1016-3

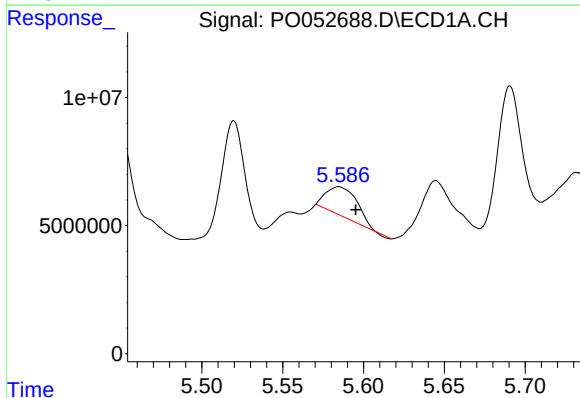
R.T.: 5.520 min
Delta R.T.: 0.024 min
Response: 41773336
Conc: 2206.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
23573



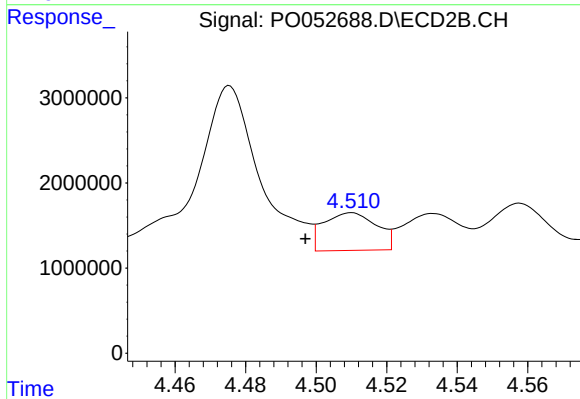
#5 AR-1016-3

R.T.: 4.475 min
Delta R.T.: 0.021 min
Response: 25850202
Conc: 4678.52 ng/ml



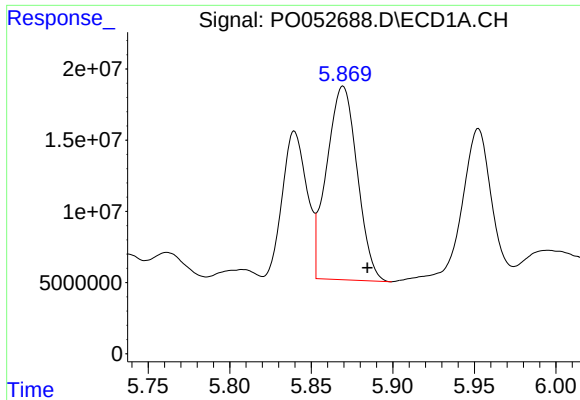
#6 AR-1016-4

R.T.: 5.585 min
Delta R.T.: -0.010 min
Response: 15043279
Conc: 1001.23 ng/ml



#6 AR-1016-4

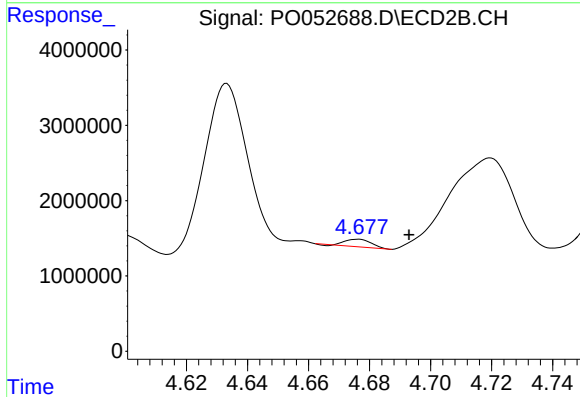
R.T.: 4.510 min
Delta R.T.: 0.013 min
Response: 4634007
Conc: 958.49 ng/ml



#7 AR-1016-5

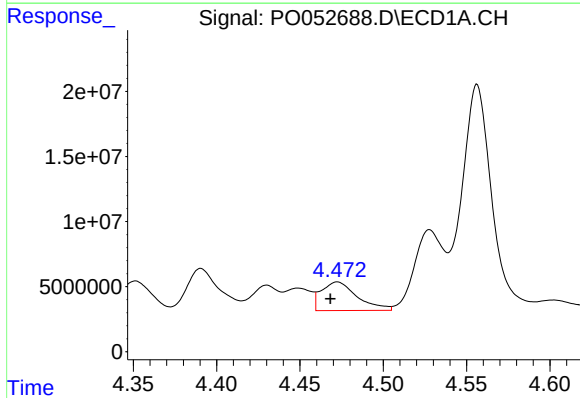
R.T.: 5.869 min
Delta R.T.: -0.015 min
Response: 177077296
Conc: 11848.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
23573



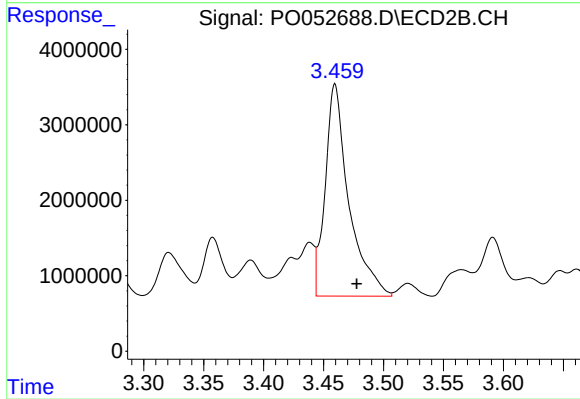
#7 AR-1016-5

R.T.: 4.676 min
Delta R.T.: -0.017 min
Response: 583416
Conc: 90.64 ng/ml



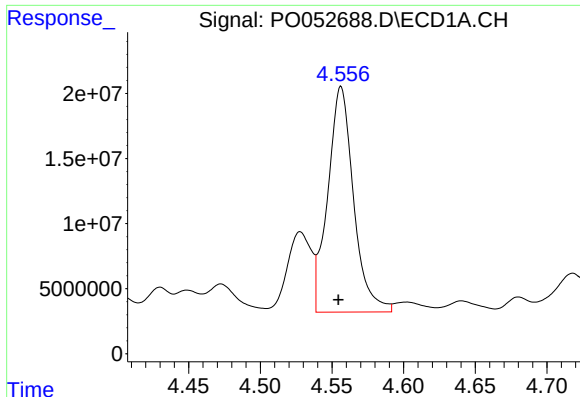
#8 AR-1221-1

R.T.: 4.473 min
Delta R.T.: 0.004 min
Response: 32961413
Conc: 4479.34 ng/ml



#8 AR-1221-1

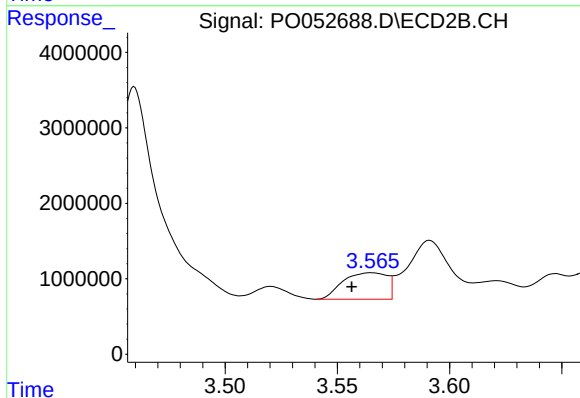
R.T.: 3.460 min
Delta R.T.: -0.018 min
Response: 38485882
Conc: 17395.01 ng/ml



#9 AR-1221-2

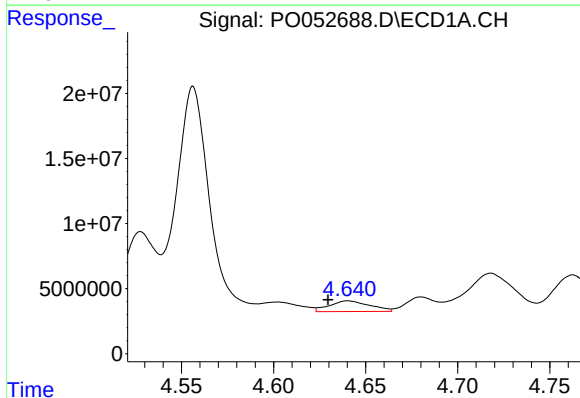
R.T.: 4.556 min
Delta R.T.: 0.002 min
Response: 217108347
Conc: 39776.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
23573



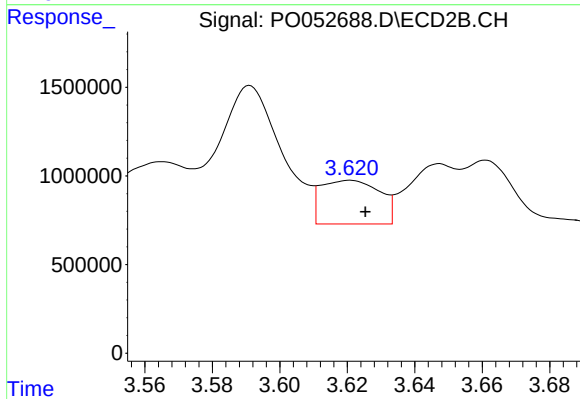
#9 AR-1221-2

R.T.: 3.565 min
Delta R.T.: 0.009 min
Response: 4820974
Conc: 2855.94 ng/ml



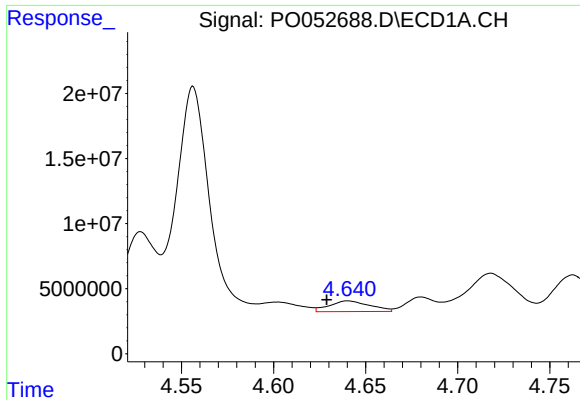
#10 AR-1221-3

R.T.: 4.640 min
Delta R.T.: 0.011 min
Response: 12534928
Conc: 706.25 ng/ml



#10 AR-1221-3

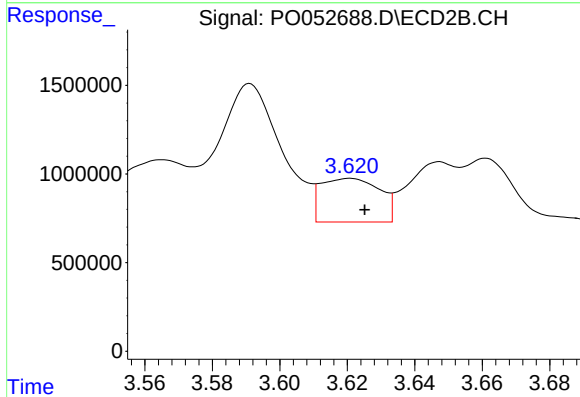
R.T.: 3.621 min
Delta R.T.: -0.004 min
Response: 2975728
Conc: 550.77 ng/ml



#11 AR-1232-1

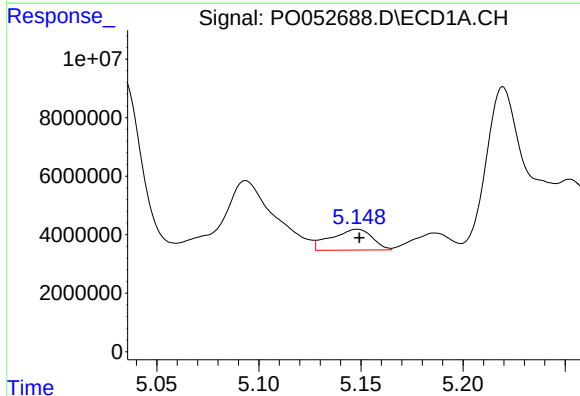
R.T.: 4.640 min
Delta R.T.: 0.011 min
Response: 12534928
Conc: 883.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
23573



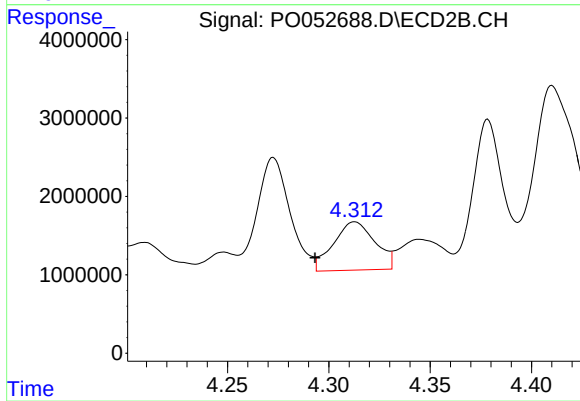
#11 AR-1232-1

R.T.: 3.621 min
Delta R.T.: -0.004 min
Response: 2975728
Conc: 680.20 ng/ml



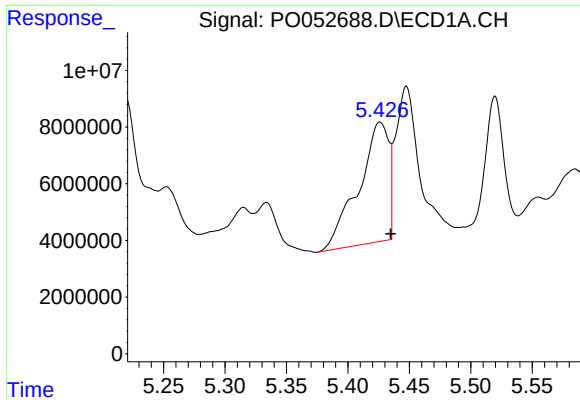
#12 AR-1232-2

R.T.: 5.148 min
Delta R.T.: -0.001 min
Response: 9987530
Conc: 1348.30 ng/ml



#12 AR-1232-2

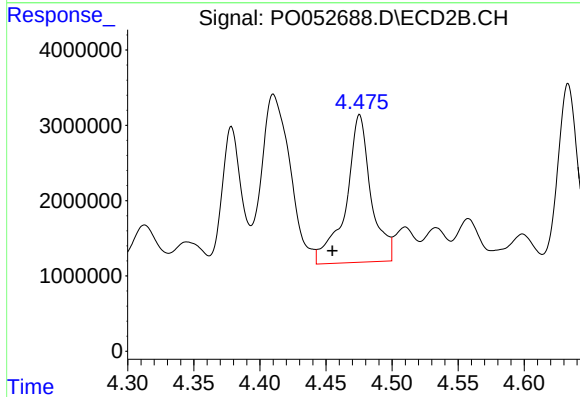
R.T.: 4.313 min
Delta R.T.: 0.020 min
Response: 8796818
Conc: 1546.07 ng/ml



#13 AR-1232-3

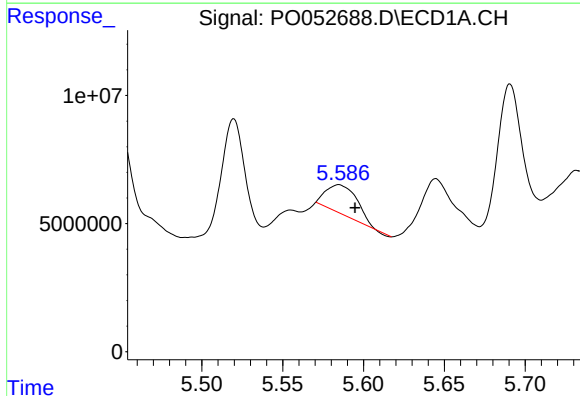
R.T.: 5.426 min
Delta R.T.: -0.009 min
Response: 71697601
Conc: 4684.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
23573



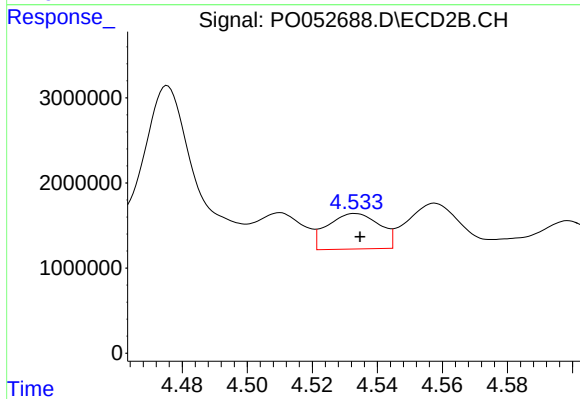
#13 AR-1232-3

R.T.: 4.475 min
Delta R.T.: 0.021 min
Response: 25850202
Conc: 10161.18 ng/ml



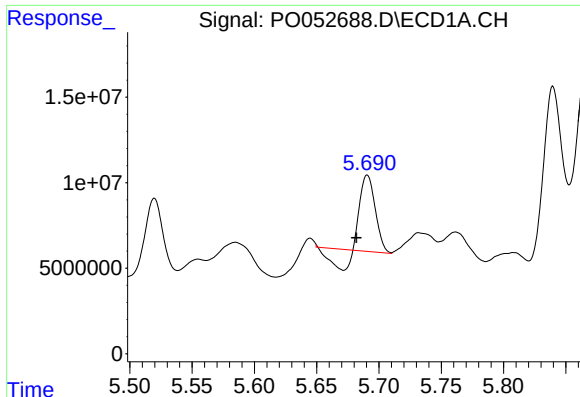
#14 AR-1232-4

R.T.: 5.585 min
Delta R.T.: -0.010 min
Response: 15043279
Conc: 2189.36 ng/ml



#14 AR-1232-4

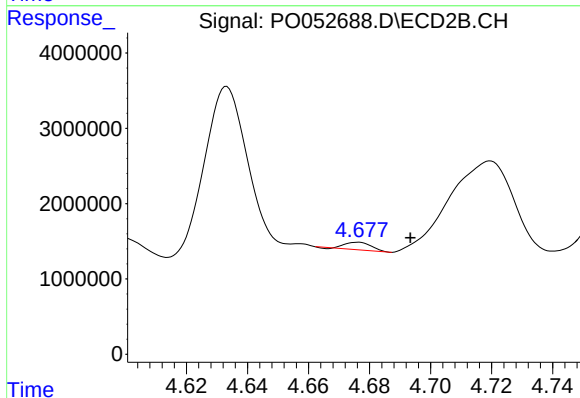
R.T.: 4.533 min
Delta R.T.: -0.001 min
Response: 4625209
Conc: 2011.03 ng/ml



#15 AR-1232-5

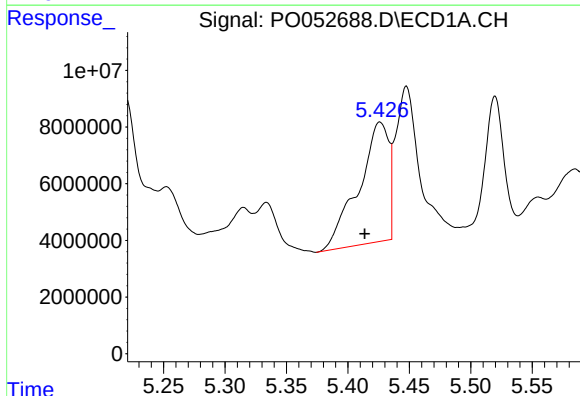
R.T.: 5.691 min
Delta R.T.: 0.009 min
Response: 28540986
Conc: 6186.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
23573



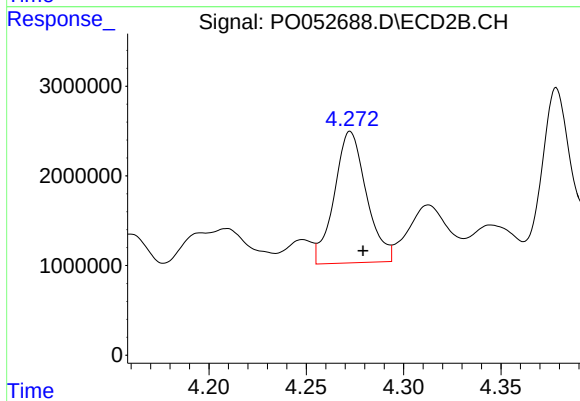
#15 AR-1232-5

R.T.: 4.676 min
Delta R.T.: -0.017 min
Response: 583416
Conc: 218.87 ng/ml



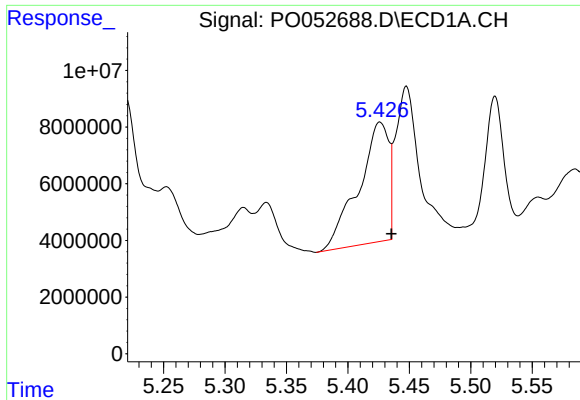
#16 AR-1242-1

R.T.: 5.426 min
Delta R.T.: 0.012 min
Response: 71697601
Conc: 3940.79 ng/ml



#16 AR-1242-1

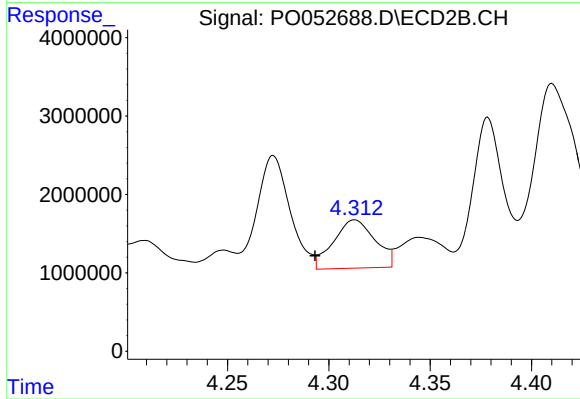
R.T.: 4.273 min
Delta R.T.: -0.006 min
Response: 16837939
Conc: 3086.98 ng/ml



#17 AR-1242-2

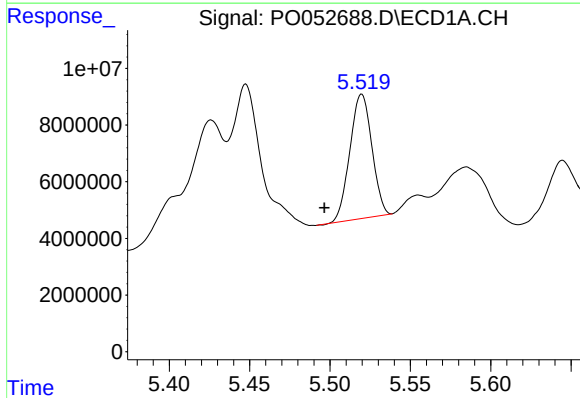
R.T.: 5.426 min
Delta R.T.: -0.009 min
Response: 71697601
Conc: 2591.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
23573



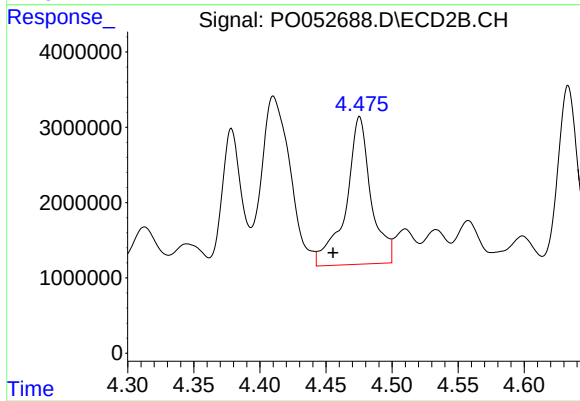
#17 AR-1242-2

R.T.: 4.313 min
Delta R.T.: 0.020 min
Response: 8796818
Conc: 828.94 ng/ml



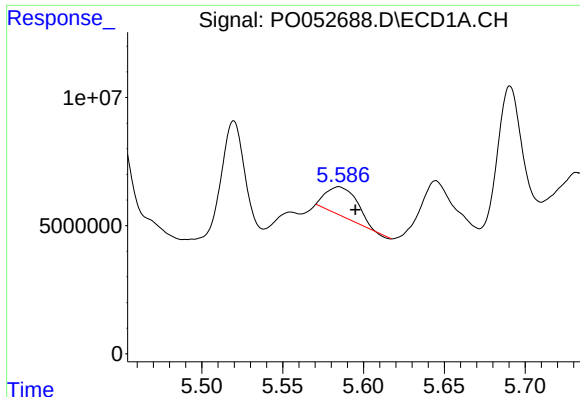
#18 AR-1242-3

R.T.: 5.520 min
Delta R.T.: 0.023 min
Response: 41773336
Conc: 2522.73 ng/ml



#18 AR-1242-3

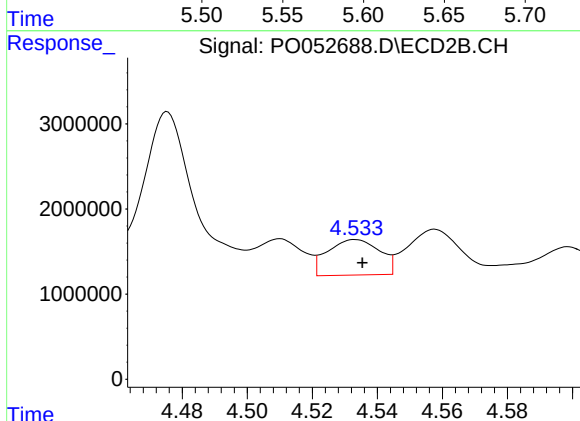
R.T.: 4.475 min
Delta R.T.: 0.020 min
Response: 25850202
Conc: 5369.29 ng/ml



#19 AR-1242-4

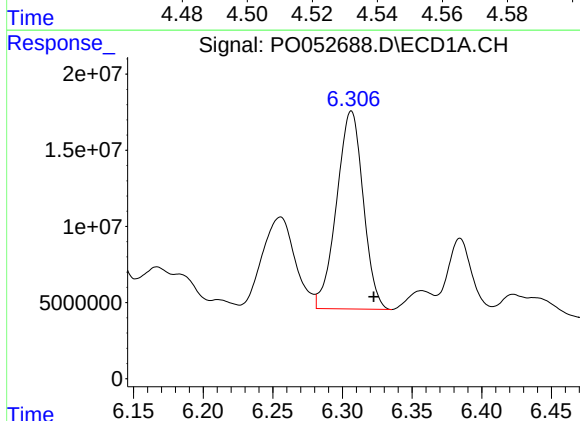
R.T.: 5.585 min
Delta R.T.: -0.010 min
Response: 15043279
Conc: 1147.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
23573



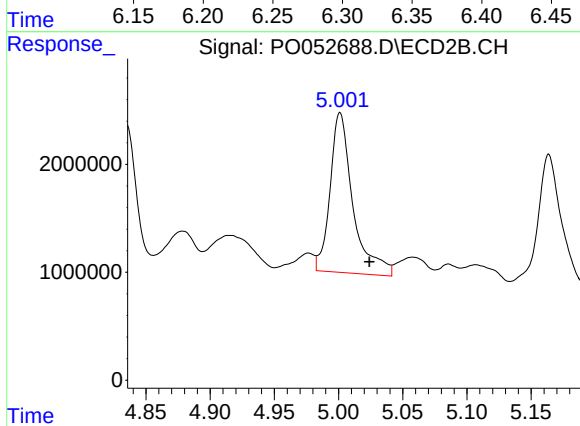
#19 AR-1242-4

R.T.: 4.533 min
Delta R.T.: -0.002 min
Response: 4625209
Conc: 944.63 ng/ml



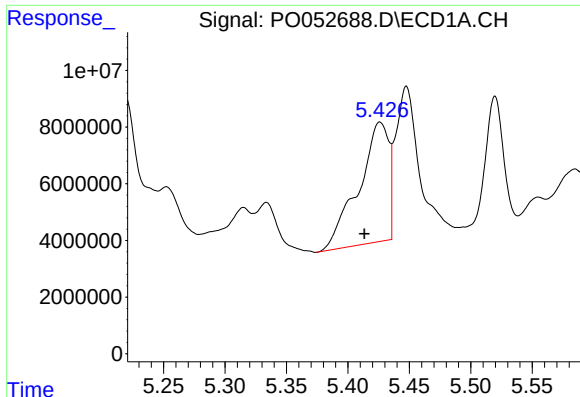
#20 AR-1242-5

R.T.: 6.306 min
Delta R.T.: -0.016 min
Response: 172771231
Conc: 12265.44 ng/ml



#20 AR-1242-5

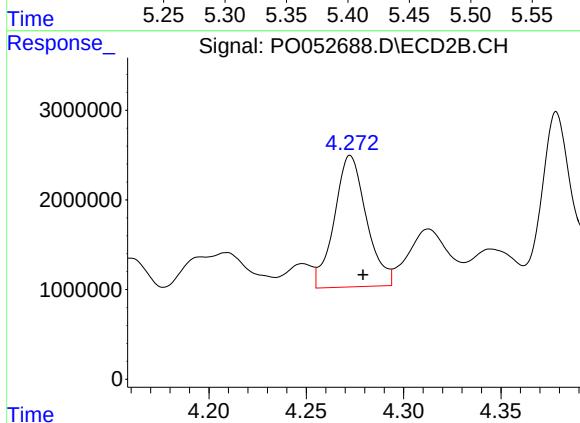
R.T.: 5.001 min
Delta R.T.: -0.023 min
Response: 18378231
Conc: 3072.42 ng/ml



#21 AR-1248-1

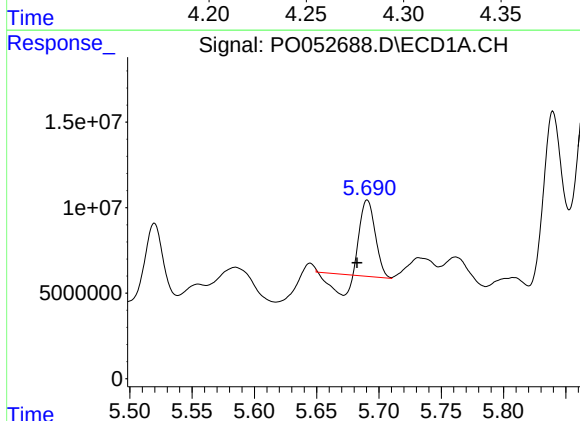
R.T.: 5.426 min
Delta R.T.: 0.013 min
Response: 71697601
Conc: 5181.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
23573



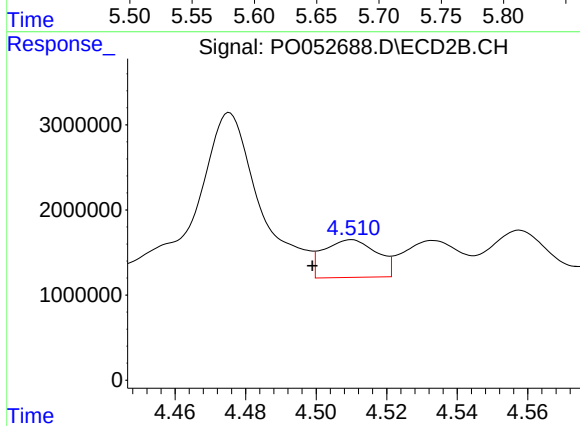
#21 AR-1248-1

R.T.: 4.273 min
Delta R.T.: -0.006 min
Response: 16837939
Conc: 3798.91 ng/ml



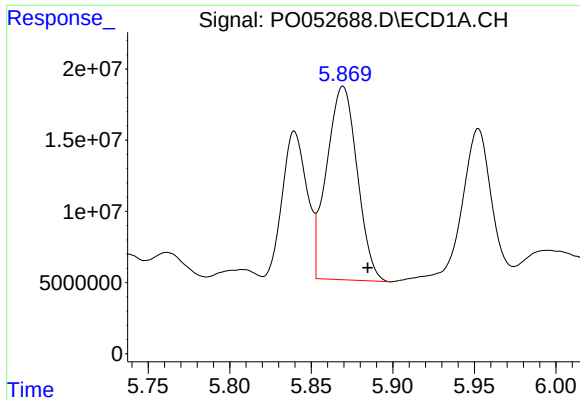
#22 AR-1248-2

R.T.: 5.691 min
Delta R.T.: 0.008 min
Response: 28540986
Conc: 1498.11 ng/ml



#22 AR-1248-2

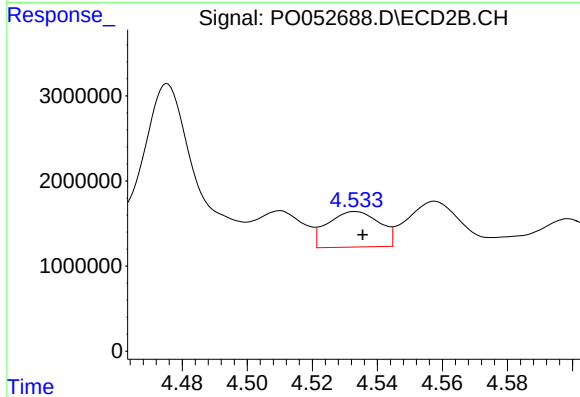
R.T.: 4.510 min
Delta R.T.: 0.011 min
Response: 4634007
Conc: 668.47 ng/ml



#23 AR-1248-3

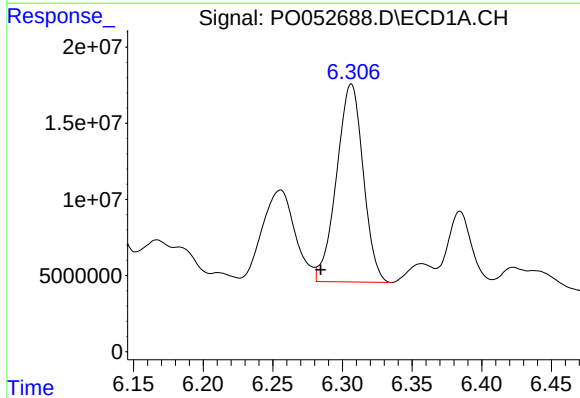
R.T.: 5.869 min
Delta R.T.: -0.015 min
Response: 177077296
Conc: 8194.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
23573



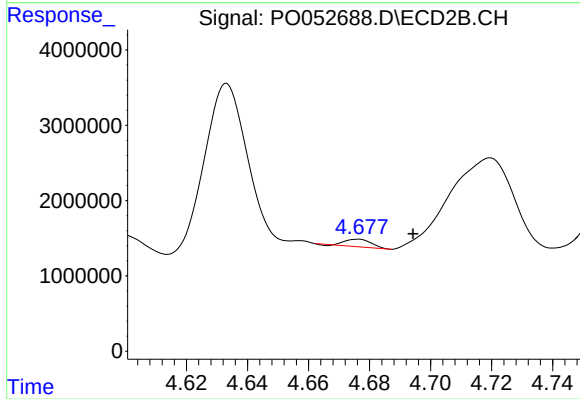
#23 AR-1248-3

R.T.: 4.533 min
Delta R.T.: -0.002 min
Response: 4625209
Conc: 665.96 ng/ml



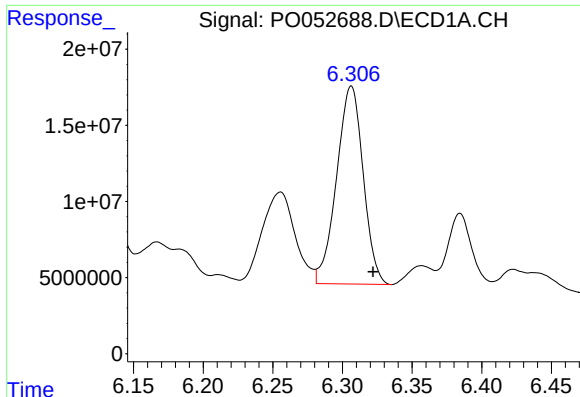
#24 AR-1248-4

R.T.: 6.306 min
Delta R.T.: 0.022 min
Response: 172771231
Conc: 7576.02 ng/ml



#24 AR-1248-4

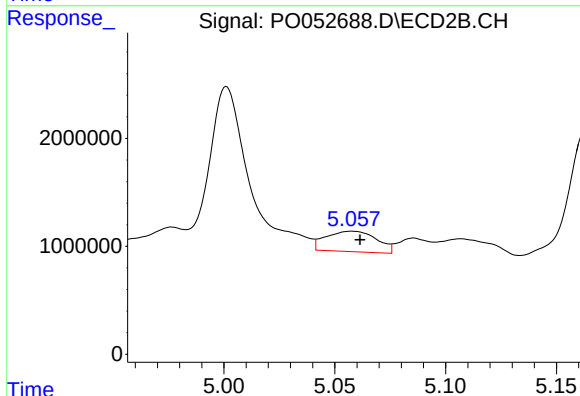
R.T.: 4.676 min
Delta R.T.: -0.018 min
Response: 583416
Conc: 68.16 ng/ml



#25 AR-1248-5

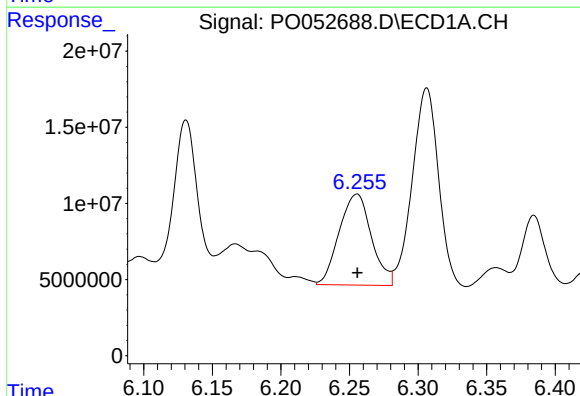
R.T.: 6.306 min
Delta R.T.: -0.016 min
Response: 172771231
Conc: 7912.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
23573



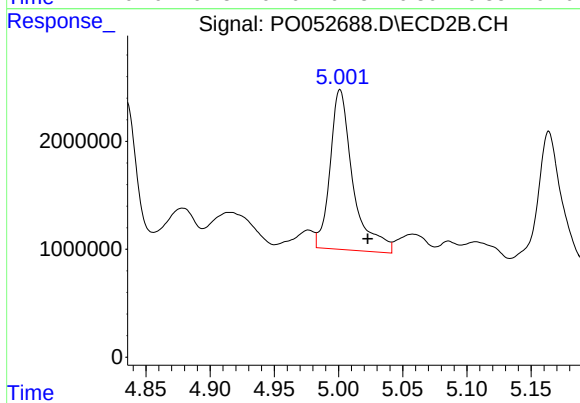
#25 AR-1248-5

R.T.: 5.058 min
Delta R.T.: -0.004 min
Response: 3021619
Conc: 364.29 ng/ml



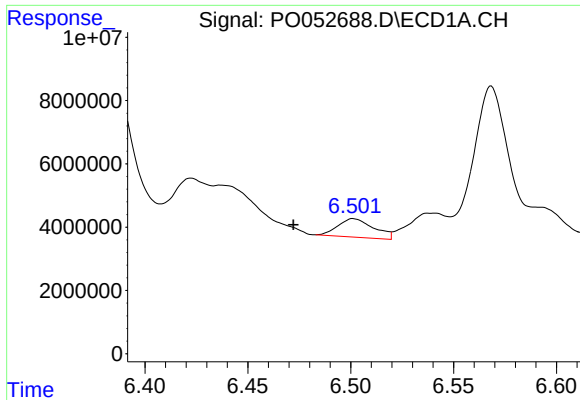
#26 AR-1254-1

R.T.: 6.255 min
Delta R.T.: 0.000 min
Response: 97907460
Conc: 3918.81 ng/ml



#26 AR-1254-1

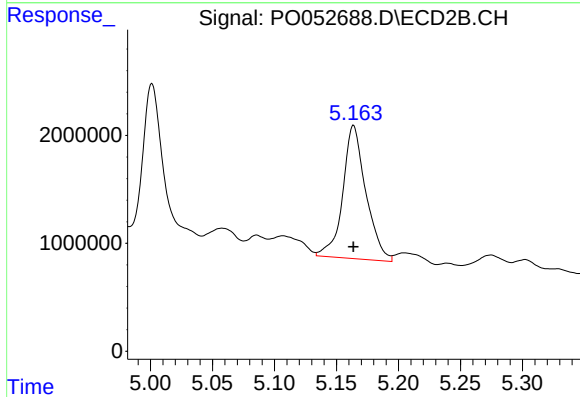
R.T.: 5.001 min
Delta R.T.: -0.021 min
Response: 18378231
Conc: 1333.07 ng/ml



#27 AR-1254-2

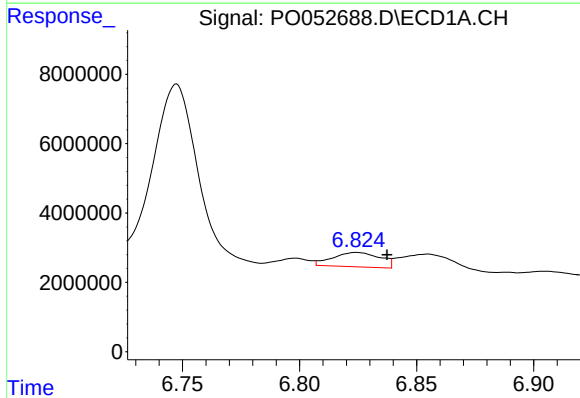
R.T.: 6.501 min
Delta R.T.: 0.029 min
Response: 7140452
Conc: 184.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
23573



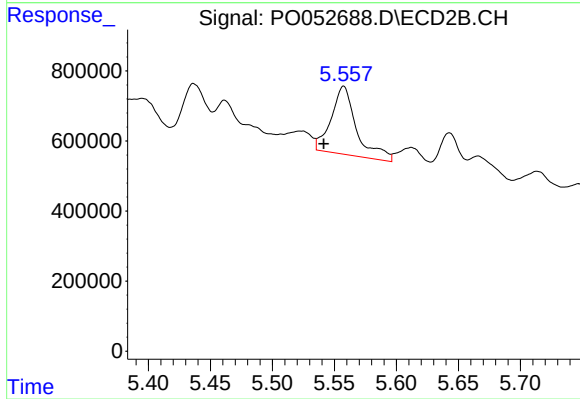
#27 AR-1254-2

R.T.: 5.164 min
Delta R.T.: 0.000 min
Response: 16026820
Conc: 1307.21 ng/ml



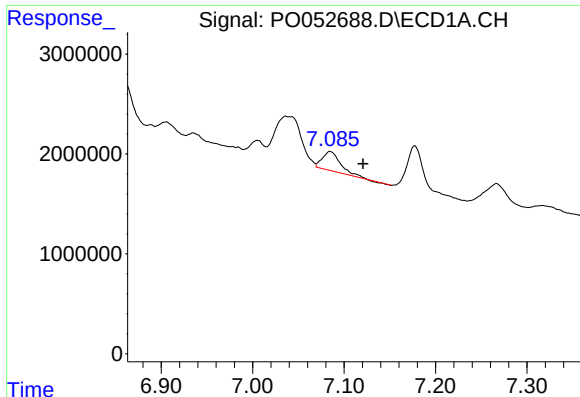
#28 AR-1254-3

R.T.: 6.824 min
Delta R.T.: -0.013 min
Response: 5844718
Conc: 148.35 ng/ml



#28 AR-1254-3

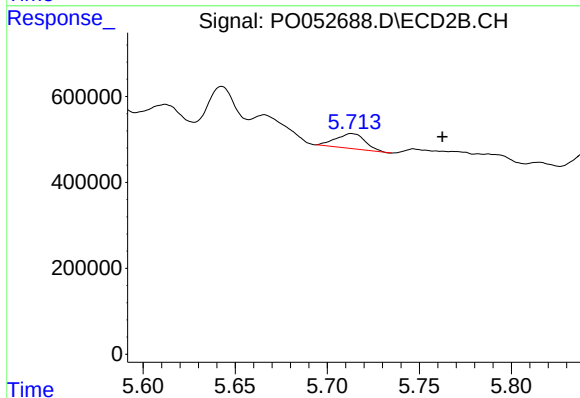
R.T.: 5.557 min
Delta R.T.: 0.016 min
Response: 2770512
Conc: 143.78 ng/ml



#29 AR-1254-4

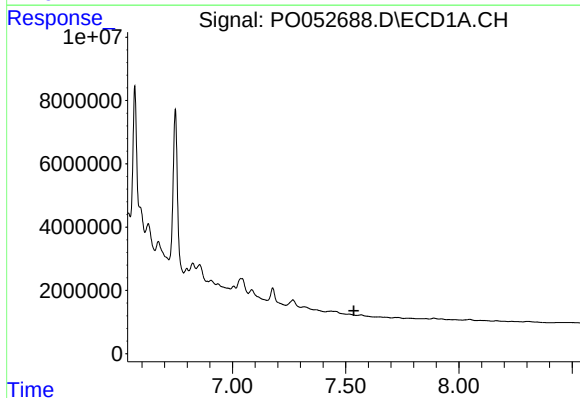
R.T.: 7.085 min
Delta R.T.: -0.036 min
Response: 2615176
Conc: 95.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
23573



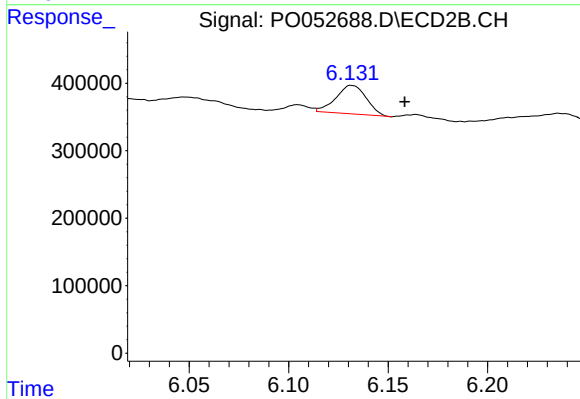
#29 AR-1254-4

R.T.: 5.713 min
Delta R.T.: -0.049 min
Response: 387608
Conc: 34.73 ng/ml



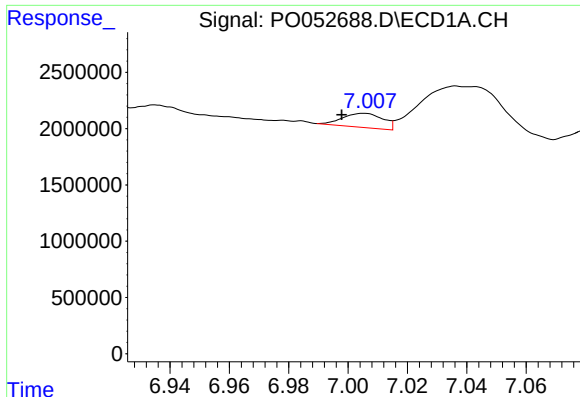
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.536 min
Response: 0
Conc: N.D.



#30 AR-1254-5

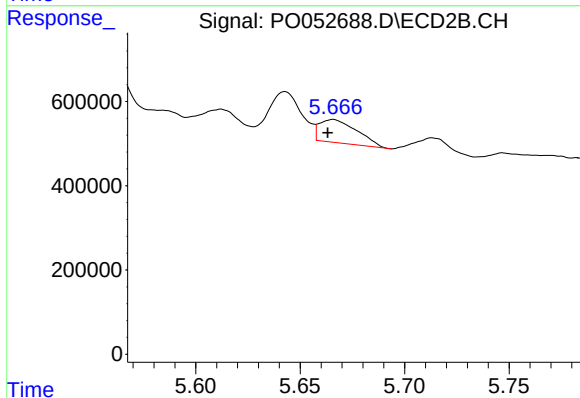
R.T.: 6.132 min
Delta R.T.: -0.027 min
Response: 448418
Conc: 26.91 ng/ml



#31 AR-1260-1

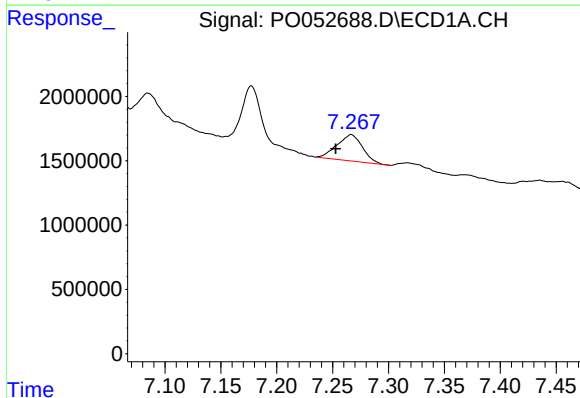
R.T.: 7.005 min
Delta R.T.: 0.008 min
Response: 1182842
Conc: 40.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
23573



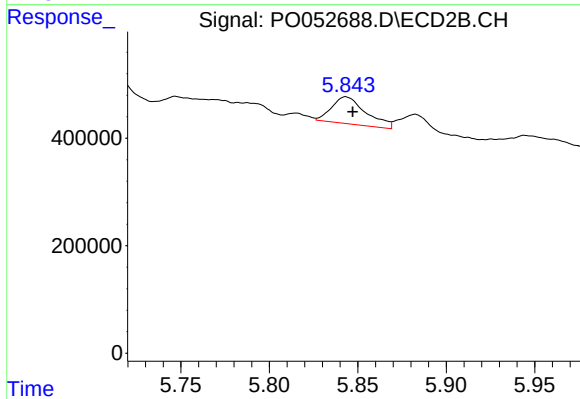
#31 AR-1260-1

R.T.: 5.666 min
Delta R.T.: 0.003 min
Response: 685802
Conc: 50.01 ng/ml



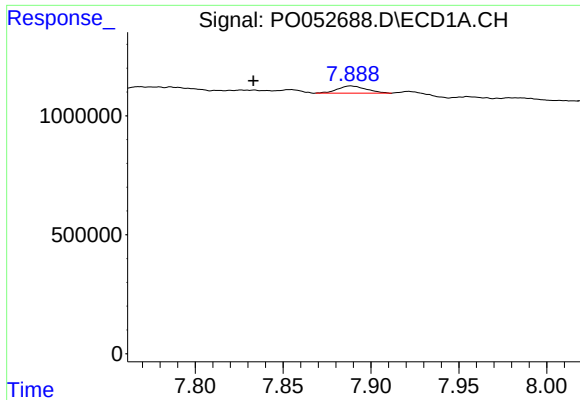
#32 AR-1260-2

R.T.: 7.267 min
Delta R.T.: 0.014 min
Response: 3235907
Conc: 92.51 ng/ml



#32 AR-1260-2

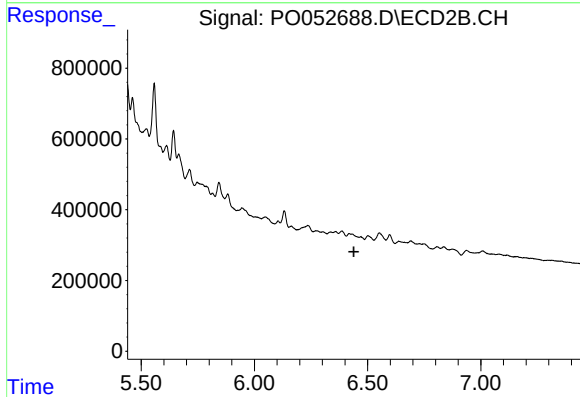
R.T.: 5.843 min
Delta R.T.: -0.004 min
Response: 674659
Conc: 40.60 ng/ml



#34 AR-1260-4

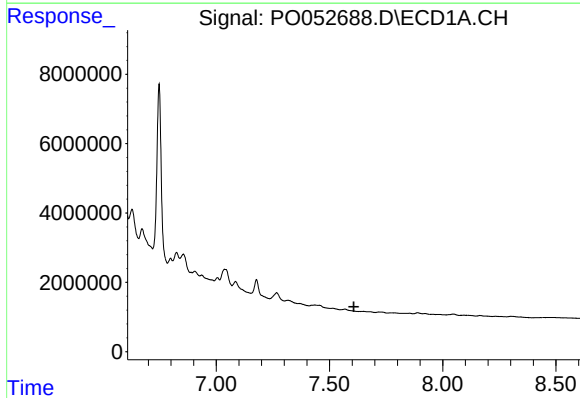
R.T.: 7.889 min
Delta R.T.: 0.056 min
Response: 350004
Conc: 14.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
23573



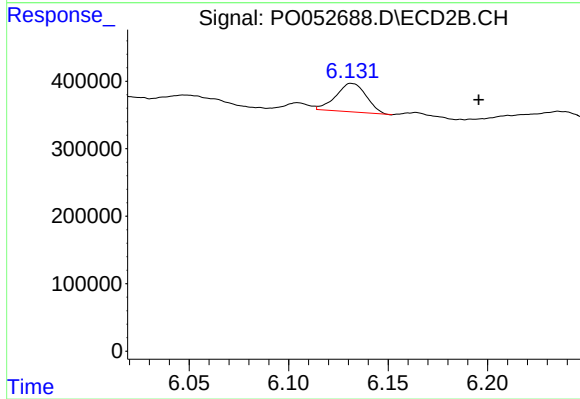
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.440 min
Response: 0
Conc: N.D.



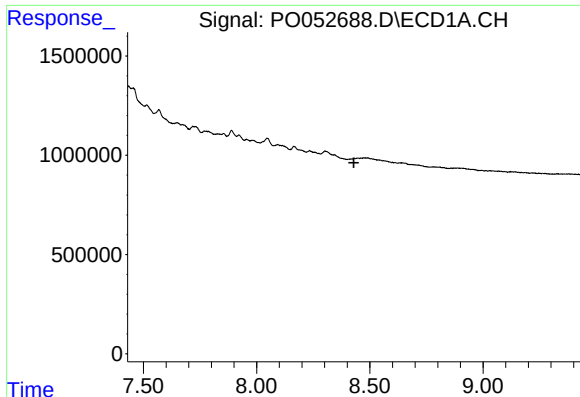
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.607 min
Response: 0
Conc: N.D.



#36 AR-1262-1

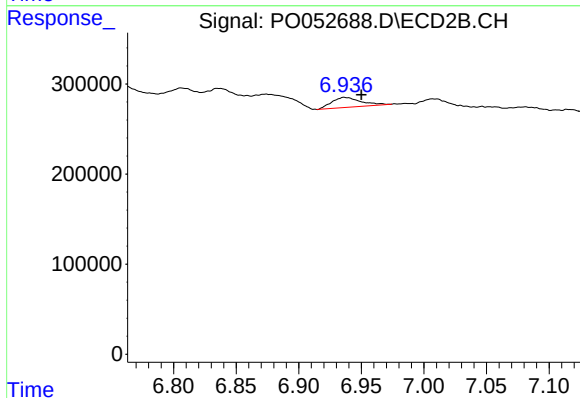
R.T.: 6.132 min
Delta R.T.: -0.064 min
Response: 448418
Conc: 24.66 ng/ml



#38 AR-1262-3

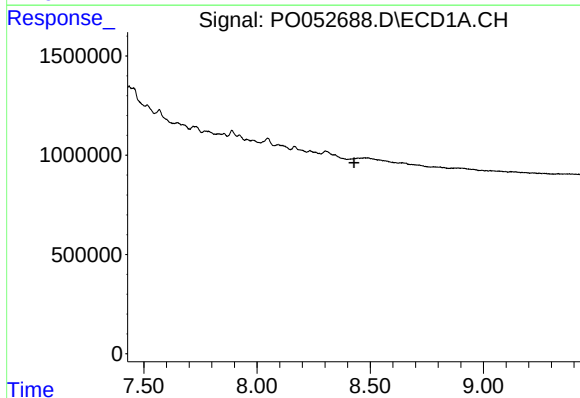
R.T.: 0.000 min
Exp R.T. : 8.430 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
23573



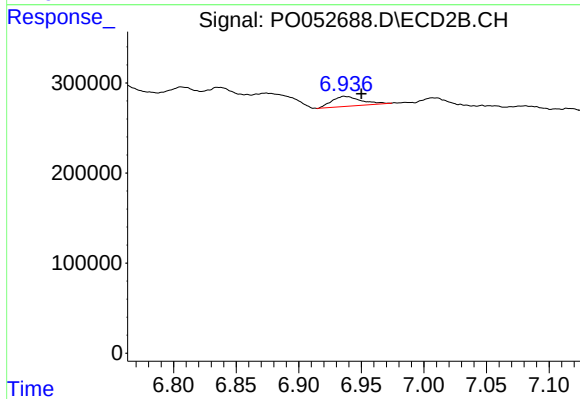
#38 AR-1262-3

R.T.: 6.937 min
Delta R.T.: -0.013 min
Response: 179888
Conc: 15.13 ng/ml



#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.428 min
Response: 0
Conc: N.D.



#41 AR-1268-1

R.T.: 6.937 min
Delta R.T.: -0.013 min
Response: 179888
Conc: 4.63 ng/ml