

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0021219\
 Data File : P0053815.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Feb 2019 18:34
 Operator : SM/SJ
 Sample : K1458-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 SB-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 13 00:37:00 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0021119.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Feb 11 14:15:10 2019
 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...	4.077	3.148	54030013	5168273	15.200	18.933
2)	SA Decachlor...	9.441	7.740	18147014	3149997	14.452	11.271
Target Compounds							
5)	L1 AR-1016-3	5.350	0.000	2069223	0	35.207	N.D. #
6)	L1 AR-1016-4	5.350	0.000	2069223	0	40.428	N.D. #
7)	L1 AR-1016-5	5.623	4.466	5193315	1481680	120.152	193.016 #
8)	L2 AR-1221-1	4.252	0.000	7951182	0	153.078	N.D. #
9)	L2 AR-1221-2	4.364	0.000	2891501	0	84.507	N.D. #
10)	L2 AR-1221-3	4.475	0.000	365562	0	3.069	N.D. #
11)	L3 AR-1232-1	4.475	0.000	365562	0	7.252	N.D. #
14)	L3 AR-1232-4	5.350	0.000	2069223	0	101.956	N.D. #
15)	L3 AR-1232-5	0.000	4.466	0	1481680	N.D.	483.601 #
18)	L4 AR-1242-3	5.350	0.000	2069223	0	42.326	N.D. #
19)	L4 AR-1242-4	5.350	0.000	2069223	0	48.816	N.D. #
20)	L4 AR-1242-5	6.146	4.849	1268230	1457708	33.791	188.584 #
23)	L5 AR-1248-3	5.623	0.000	5193315	0	85.028	N.D. #
24)	L5 AR-1248-4	6.066	4.466	4910613	1481680	77.130	140.392 #
25)	L5 AR-1248-5	6.146	4.885	1268230	369147	21.015	33.965 #
26)	L6 AR-1254-1	6.048	4.849	6230151	1457708	39.095	35.643
27)	L6 AR-1254-2	6.258	4.980	10540211	393403	43.003	11.482 #
28)	L6 AR-1254-3	6.630	5.373	16156952	3264573	64.890	59.119
29)	L6 AR-1254-4	6.930	5.602	2220842	494498	12.288	13.788
30)	L6 AR-1254-5	7.304	5.961	3029724	2158533	17.548	53.447 #
31)	L7 AR-1260-1	6.767	5.472	3276253	609941	49.434	38.705
32)	L7 AR-1260-2	7.032	5.656	59152287	651437	705.252	34.313 #
33)	L7 AR-1260-3	7.333	5.790	7765884	551474	148.687	31.560 #
34)	L7 AR-1260-4	7.595	6.203	1990662	464510	36.357	40.127
35)	L7 AR-1260-5	7.901	6.477	3459546	869360	29.060	29.592
36)	L8 AR-1262-1	7.333	5.993	7765884	315246	84.788	15.472 #
37)	L8 AR-1262-2	7.901	6.477	3459546	869360	22.149	24.506
38)	L8 AR-1262-3	0.000	6.802	0	590487	N.D.	43.152 #
39)	L8 AR-1262-4	0.000	6.802	0	590487	N.D.	22.754 #
41)	L9 AR-1268-1	0.000	6.802	0	590487	N.D.	14.367 #
42)	L9 AR-1268-2	0.000	6.802	0	590487	N.D.	15.196 #

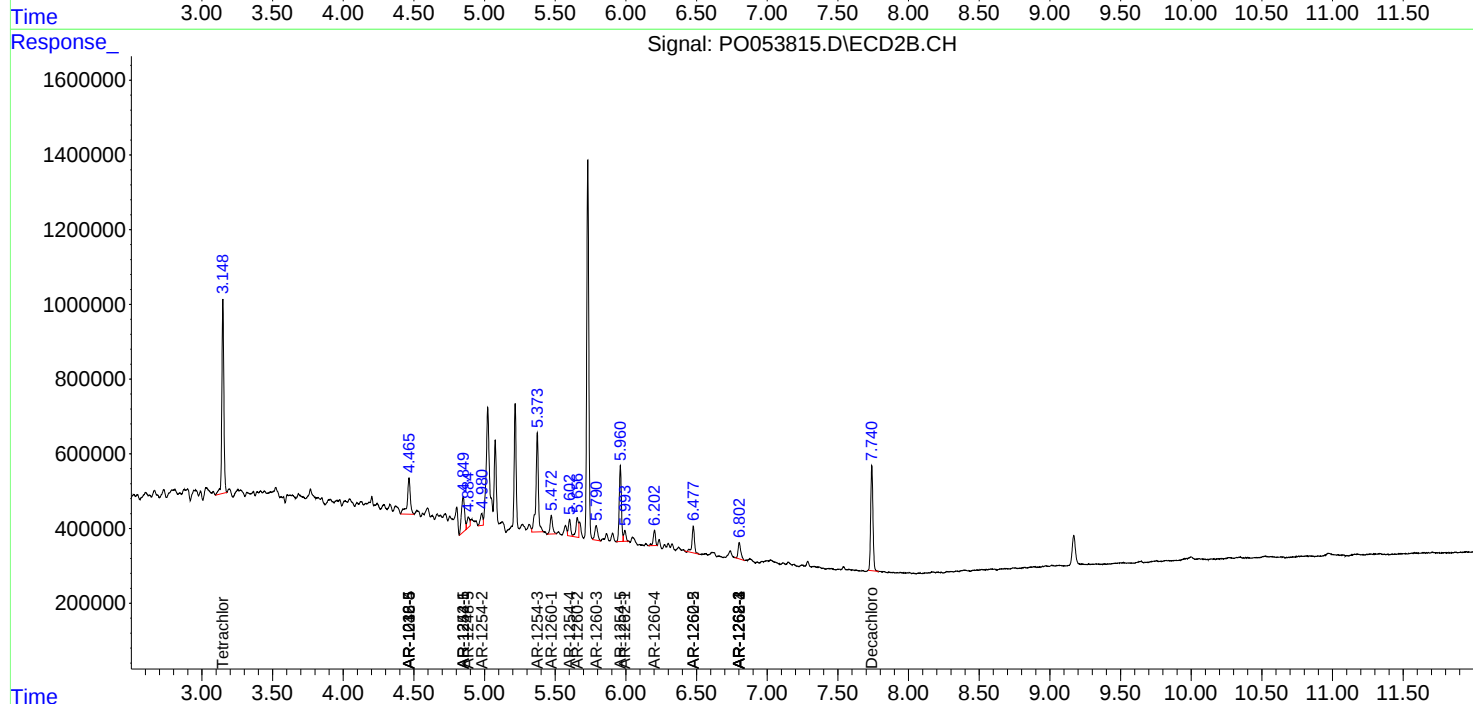
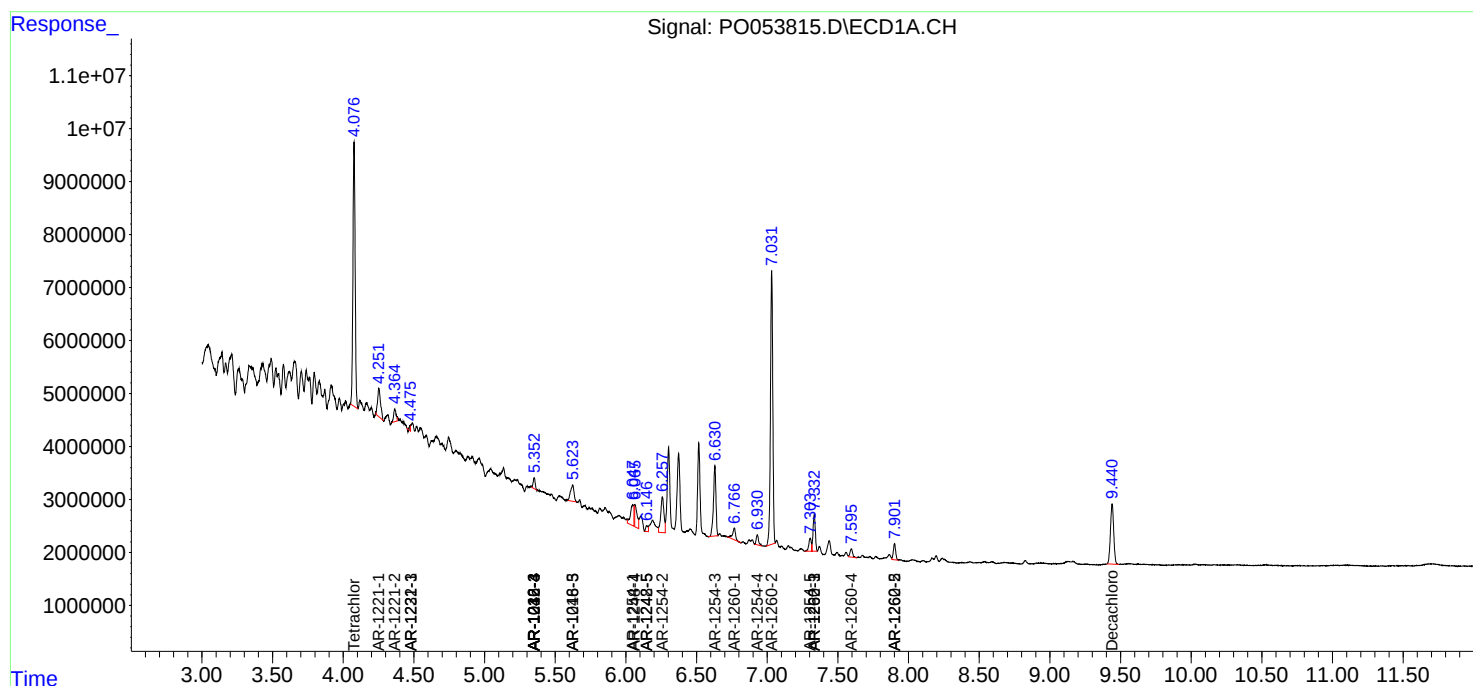
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

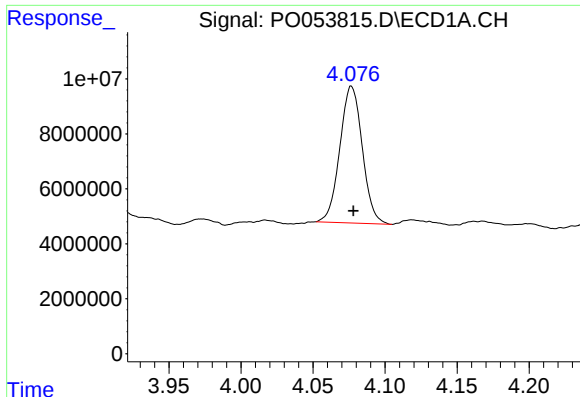
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO021219\
Data File : PO053815.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Feb 2019 18:34
Operator : SM/SJ
Sample : K1458-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
SB-1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 13 00:37:00 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO021119.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Feb 11 14:15:10 2019
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

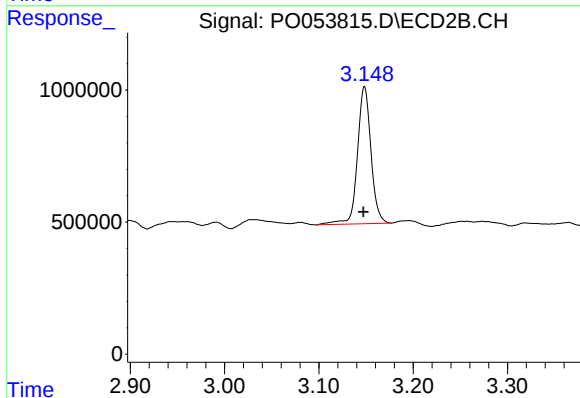




#1 Tetrachloro-m-xylene

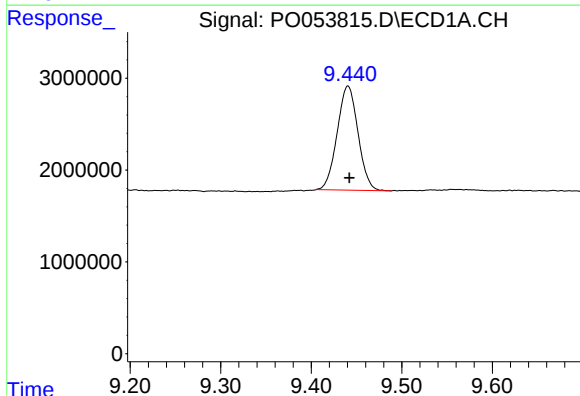
R.T.: 4.077 min
Delta R.T.: -0.001 min
Response: 54030013
Conc: 15.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-1



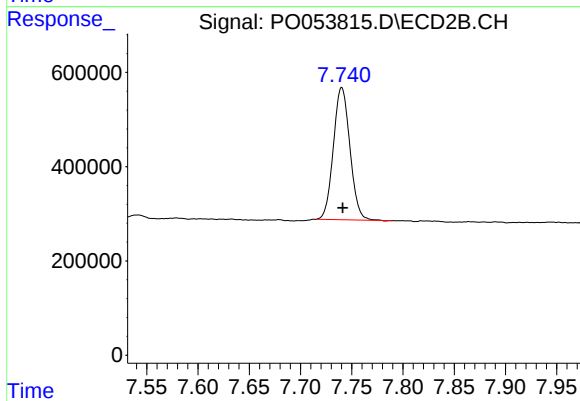
#1 Tetrachloro-m-xylene

R.T.: 3.148 min
Delta R.T.: 0.001 min
Response: 5168273
Conc: 18.93 ng/ml



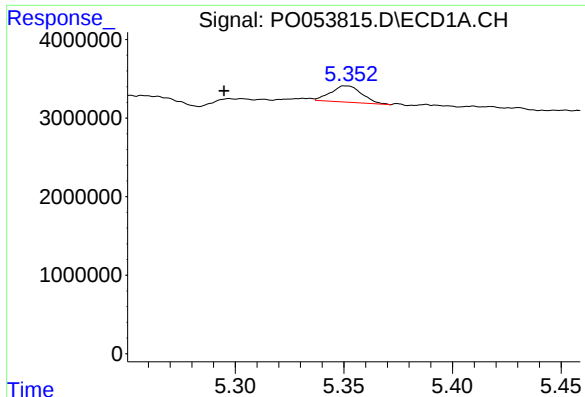
#2 Decachlorobiphenyl

R.T.: 9.441 min
Delta R.T.: -0.002 min
Response: 18147014
Conc: 14.45 ng/ml



#2 Decachlorobiphenyl

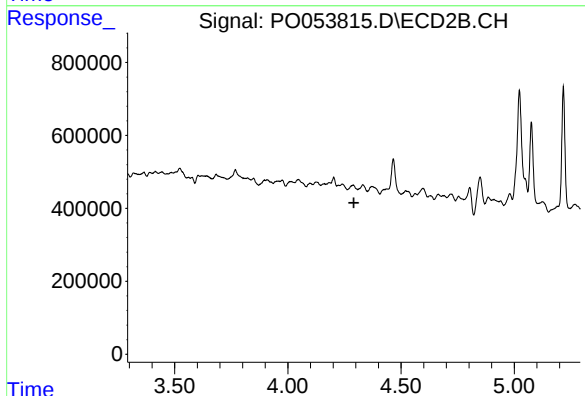
R.T.: 7.740 min
Delta R.T.: -0.001 min
Response: 3149997
Conc: 11.27 ng/ml



#5 AR-1016-3

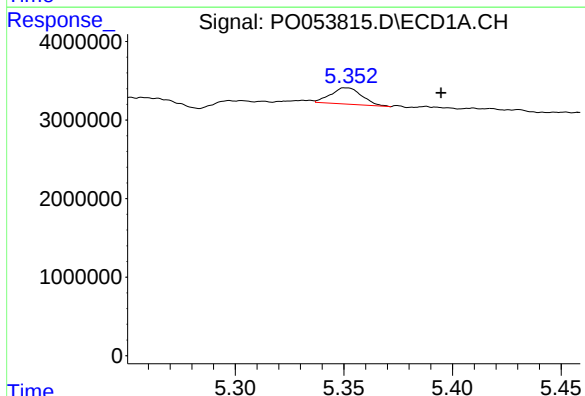
R.T.: 5.350 min
Delta R.T.: 0.056 min
Response: 2069223
Conc: 35.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-1



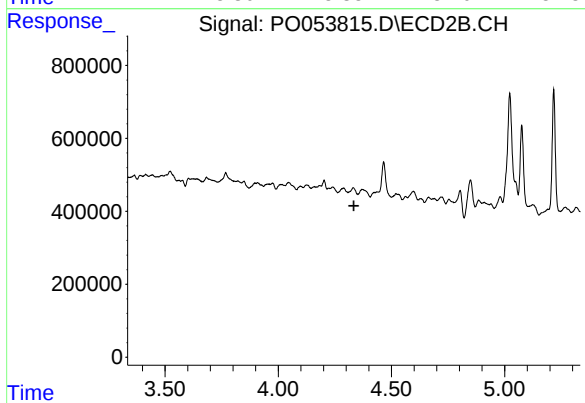
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.292 min
Response: 0
Conc: N.D.



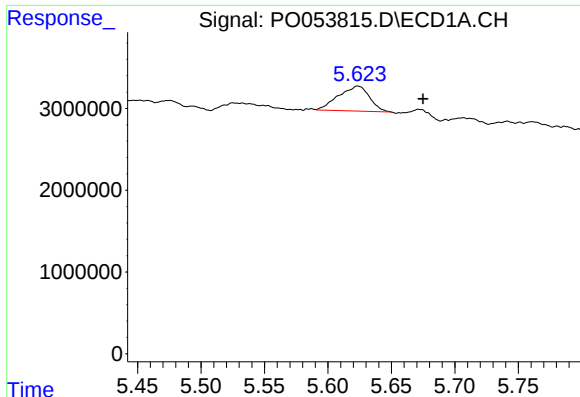
#6 AR-1016-4

R.T.: 5.350 min
Delta R.T.: -0.044 min
Response: 2069223
Conc: 40.43 ng/ml



#6 AR-1016-4

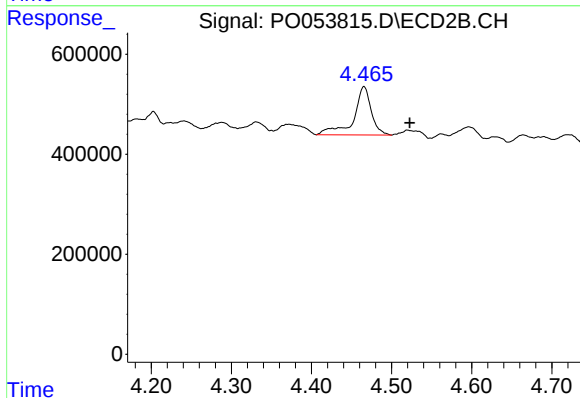
R.T.: 0.000 min
Exp R.T. : 4.334 min
Response: 0
Conc: N.D.



#7 AR-1016-5

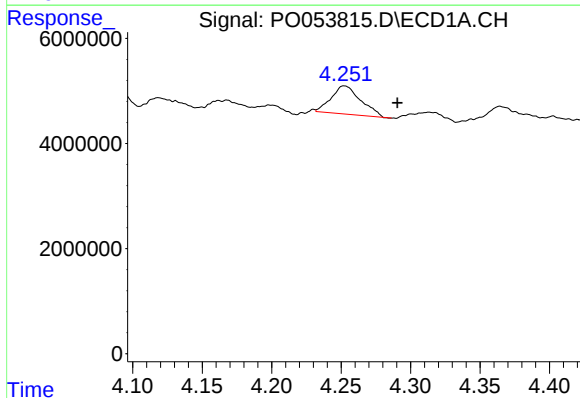
R.T.: 5.623 min
Delta R.T.: -0.052 min
Response: 5193315
Conc: 120.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-1



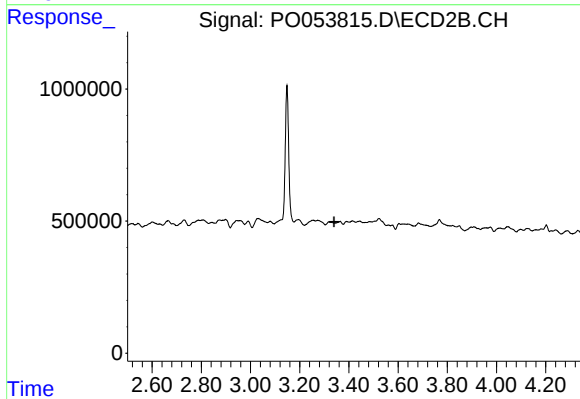
#7 AR-1016-5

R.T.: 4.466 min
Delta R.T.: -0.057 min
Response: 1481680
Conc: 193.02 ng/ml



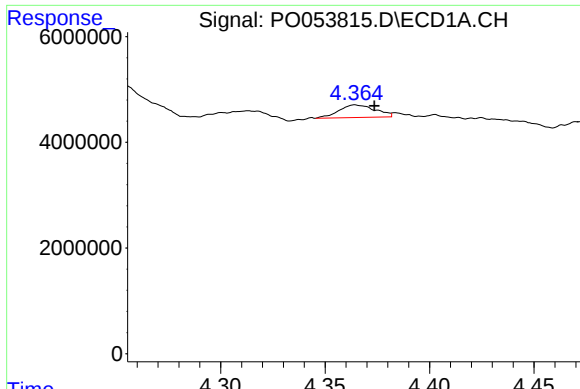
#8 AR-1221-1

R.T.: 4.252 min
Delta R.T.: -0.038 min
Response: 7951182
Conc: 153.08 ng/ml



#8 AR-1221-1

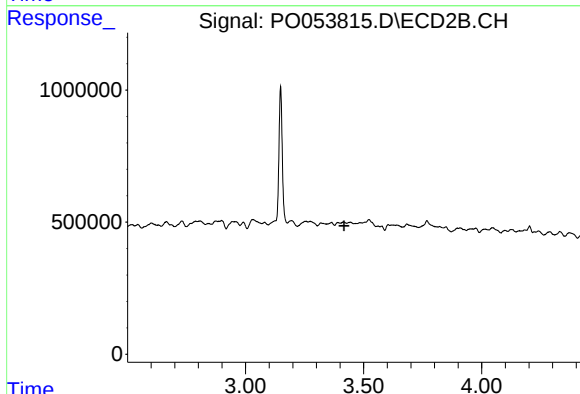
R.T.: 0.000 min
Exp R.T.: 3.341 min
Response: 0
Conc: N.D.



#9 AR-1221-2

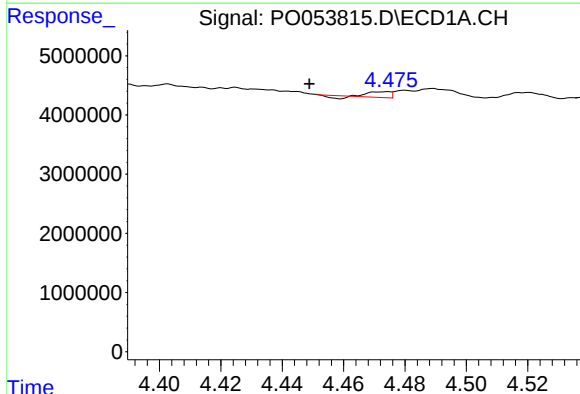
R.T.: 4.364 min
Delta R.T.: -0.009 min
Response: 2891501
Conc: 84.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-1



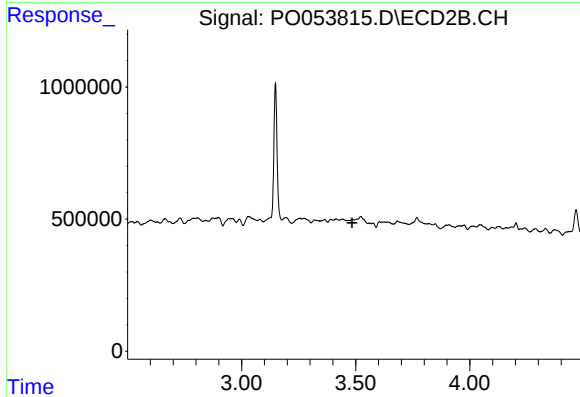
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.417 min
Response: 0
Conc: N.D.



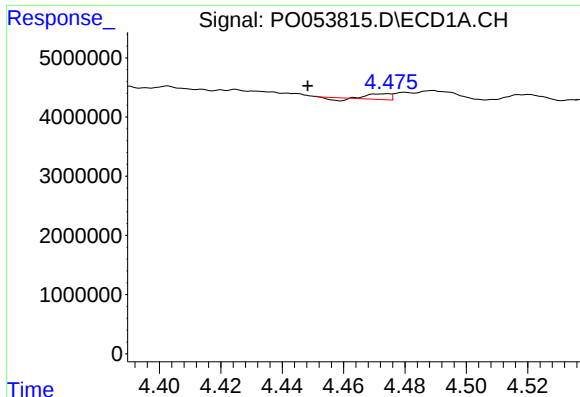
#10 AR-1221-3

R.T.: 4.475 min
Delta R.T.: 0.026 min
Response: 365562
Conc: 3.07 ng/ml



#10 AR-1221-3

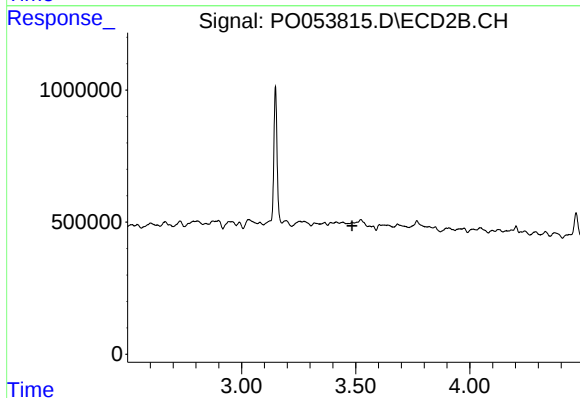
R.T.: 0.000 min
Exp R.T. : 3.484 min
Response: 0
Conc: N.D.



#11 AR-1232-1

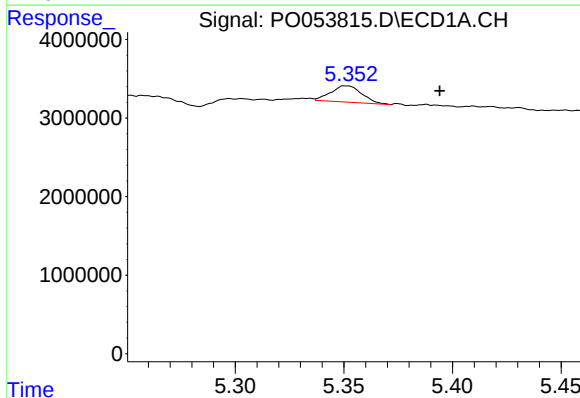
R.T.: 4.475 min
Delta R.T.: 0.026 min
Response: 365562
Conc: 7.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-1



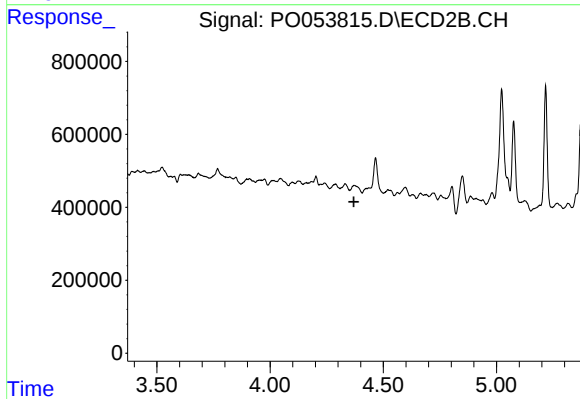
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.484 min
Response: 0
Conc: N.D.



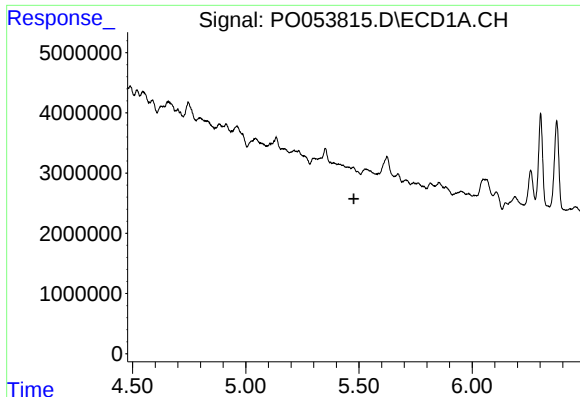
#14 AR-1232-4

R.T.: 5.350 min
Delta R.T.: -0.044 min
Response: 2069223
Conc: 101.96 ng/ml



#14 AR-1232-4

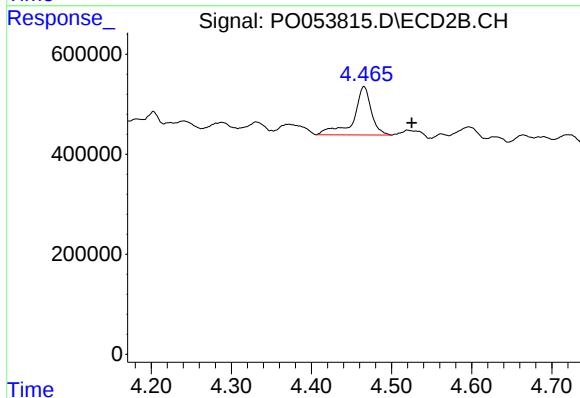
R.T.: 0.000 min
Exp R.T. : 4.370 min
Response: 0
Conc: N.D.



#15 AR-1232-5

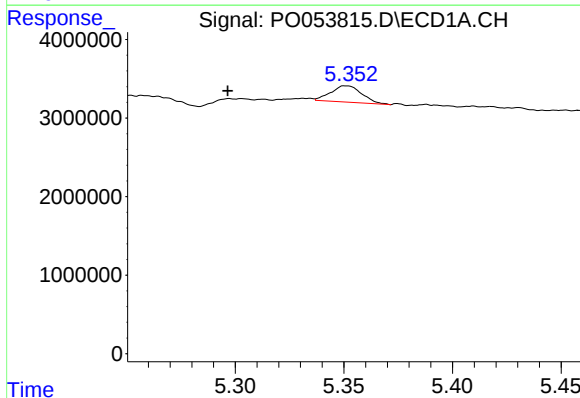
R.T.: 0.000 min
Exp R.T.: 5.477 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB-1



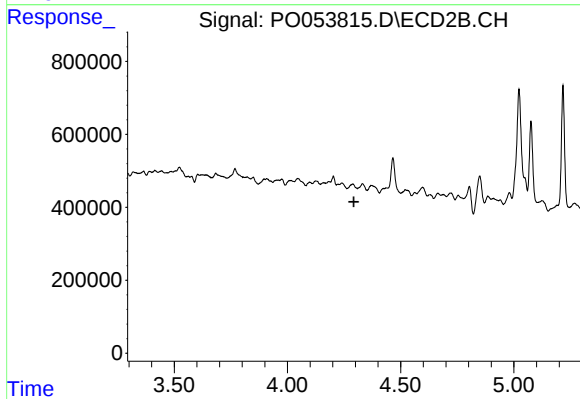
#15 AR-1232-5

R.T.: 4.466 min
Delta R.T.: -0.060 min
Response: 1481680
Conc: 483.60 ng/ml



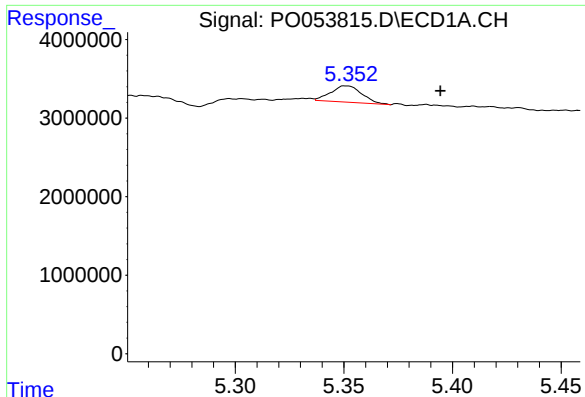
#18 AR-1242-3

R.T.: 5.350 min
Delta R.T.: 0.054 min
Response: 2069223
Conc: 42.33 ng/ml



#18 AR-1242-3

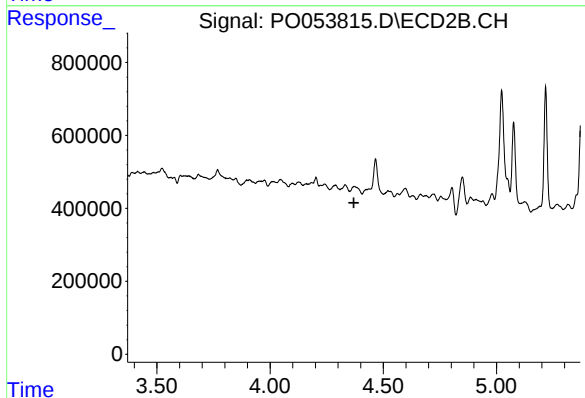
R.T.: 0.000 min
Exp R.T.: 4.293 min
Response: 0
Conc: N.D.



#19 AR-1242-4

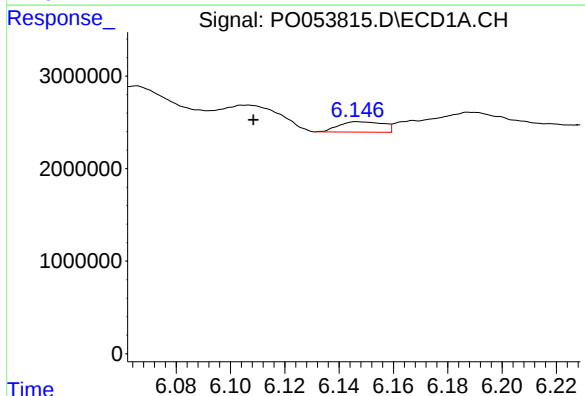
R.T.: 5.350 min
Delta R.T.: -0.044 min
Response: 2069223
Conc: 48.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-1



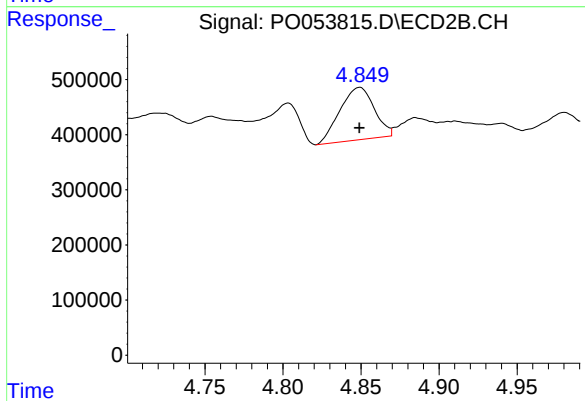
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.370 min
Response: 0
Conc: N.D.



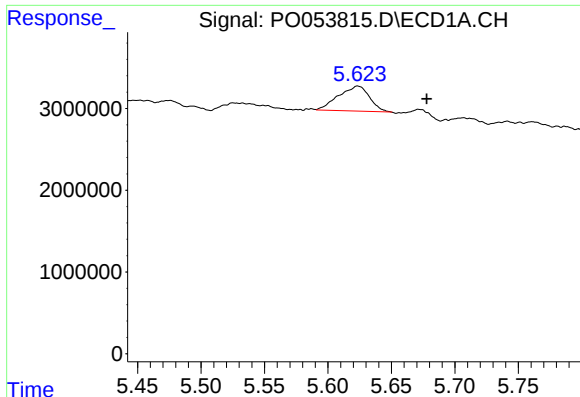
#20 AR-1242-5

R.T.: 6.146 min
Delta R.T.: 0.038 min
Response: 1268230
Conc: 33.79 ng/ml



#20 AR-1242-5

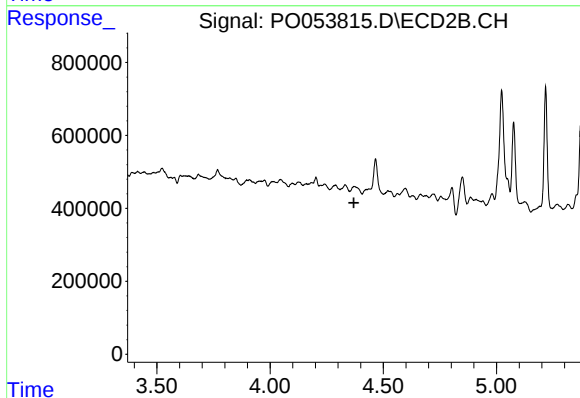
R.T.: 4.849 min
Delta R.T.: 0.000 min
Response: 1457708
Conc: 188.58 ng/ml



#23 AR-1248-3

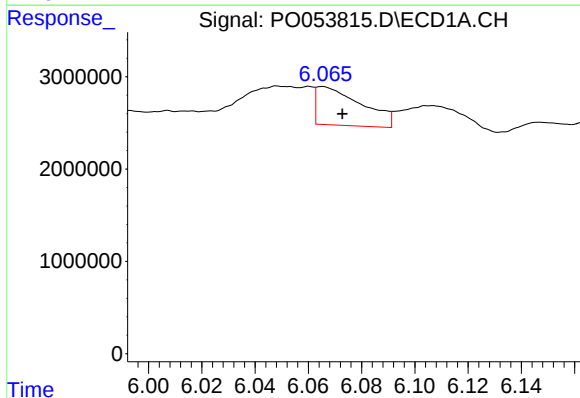
R.T.: 5.623 min
Delta R.T.: -0.054 min
Response: 5193315
Conc: 85.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-1



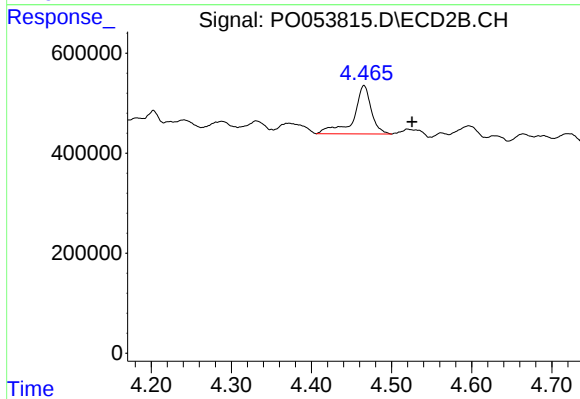
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.370 min
Response: 0
Conc: N.D.



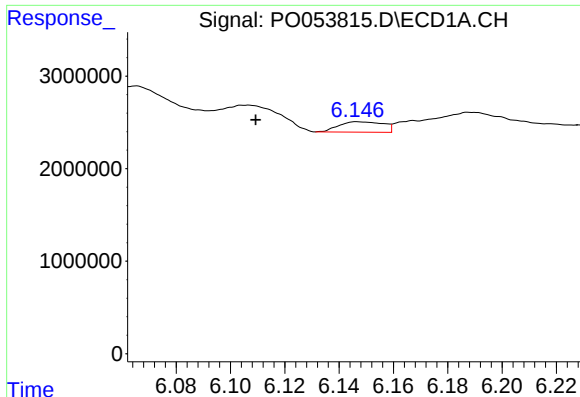
#24 AR-1248-4

R.T.: 6.066 min
Delta R.T.: -0.007 min
Response: 4910613
Conc: 77.13 ng/ml



#24 AR-1248-4

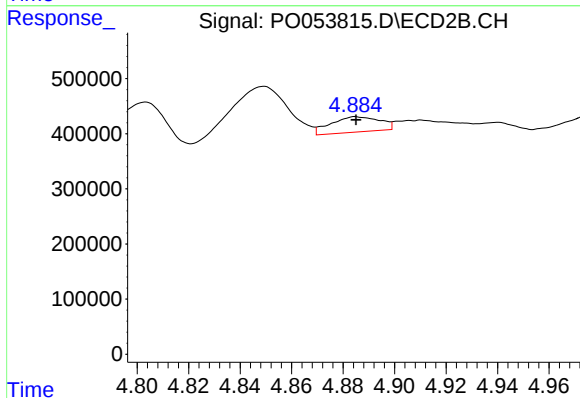
R.T.: 4.466 min
Delta R.T.: -0.060 min
Response: 1481680
Conc: 140.39 ng/ml



#25 AR-1248-5

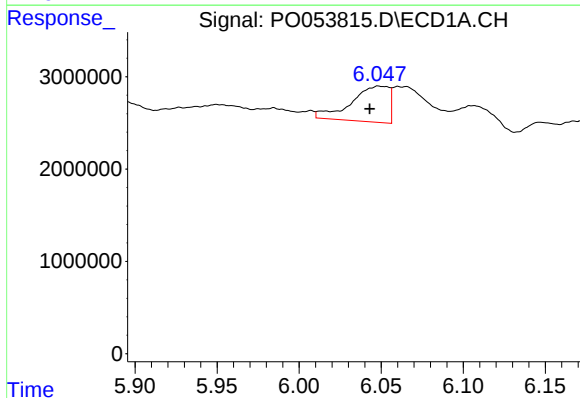
R.T.: 6.146 min
Delta R.T.: 0.037 min
Response: 1268230
Conc: 21.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-1



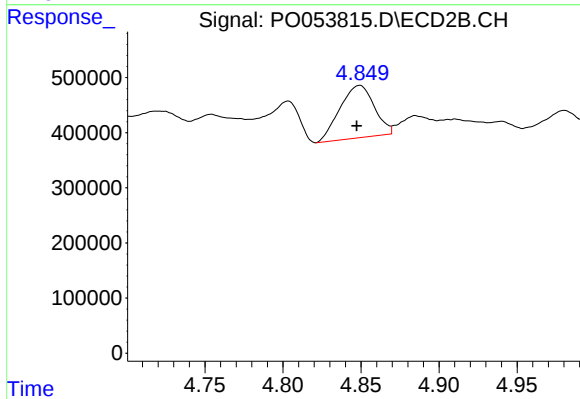
#25 AR-1248-5

R.T.: 4.885 min
Delta R.T.: 0.000 min
Response: 369147
Conc: 33.97 ng/ml



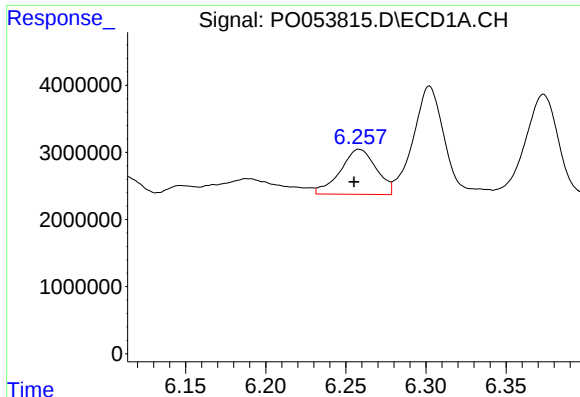
#26 AR-1254-1

R.T.: 6.048 min
Delta R.T.: 0.005 min
Response: 6230151
Conc: 39.10 ng/ml



#26 AR-1254-1

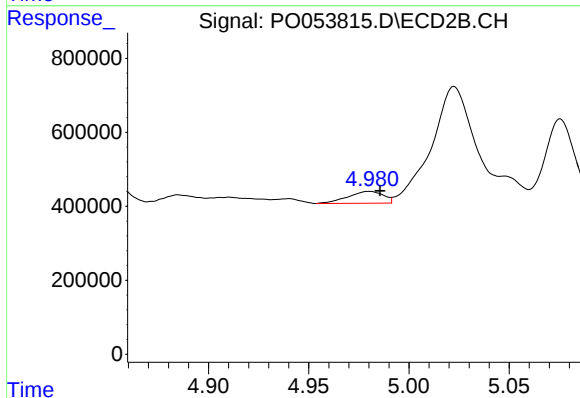
R.T.: 4.849 min
Delta R.T.: 0.002 min
Response: 1457708
Conc: 35.64 ng/ml



#27 AR-1254-2

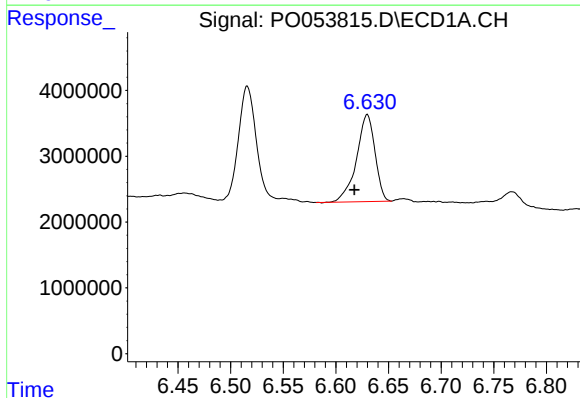
R.T.: 6.258 min
Delta R.T.: 0.003 min
Response: 10540211
Conc: 43.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-1



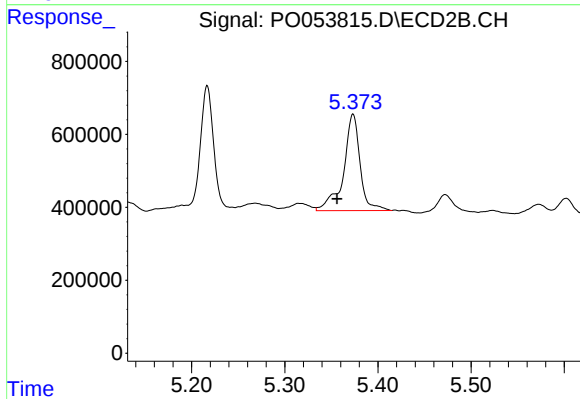
#27 AR-1254-2

R.T.: 4.980 min
Delta R.T.: -0.005 min
Response: 393403
Conc: 11.48 ng/ml



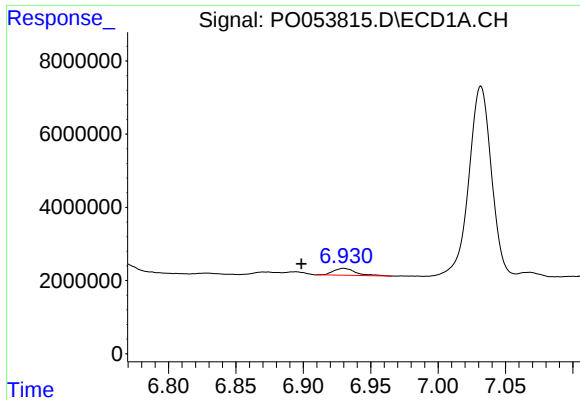
#28 AR-1254-3

R.T.: 6.630 min
Delta R.T.: 0.012 min
Response: 16156952
Conc: 64.89 ng/ml



#28 AR-1254-3

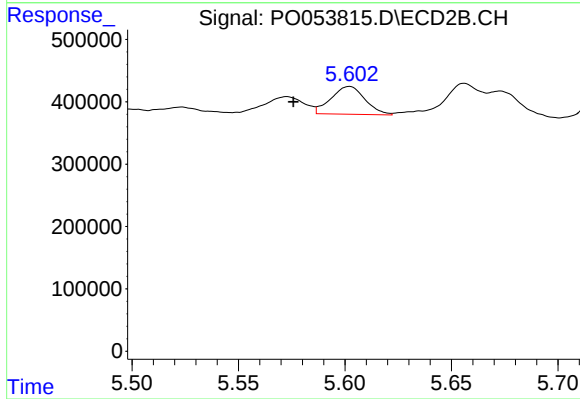
R.T.: 5.373 min
Delta R.T.: 0.017 min
Response: 3264573
Conc: 59.12 ng/ml



#29 AR-1254-4

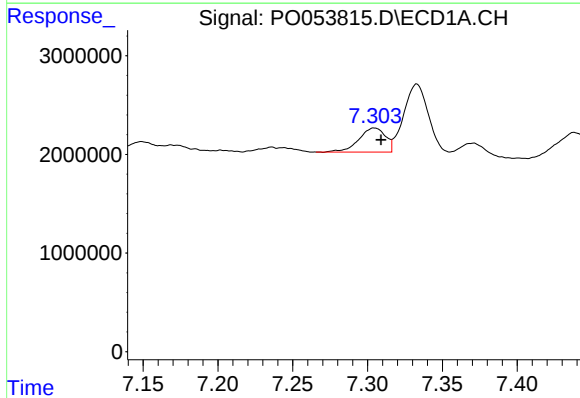
R.T.: 6.930 min
Delta R.T.: 0.032 min
Response: 2220842
Conc: 12.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-1



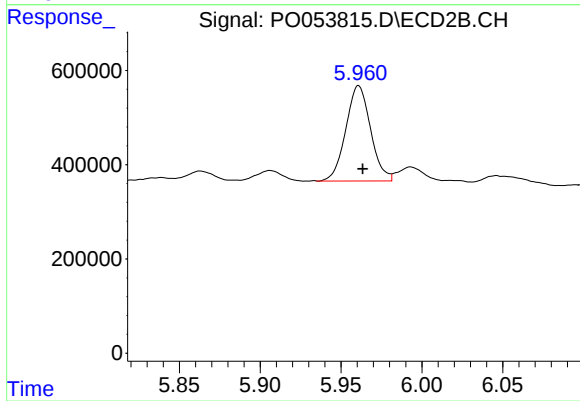
#29 AR-1254-4

R.T.: 5.602 min
Delta R.T.: 0.026 min
Response: 494498
Conc: 13.79 ng/ml



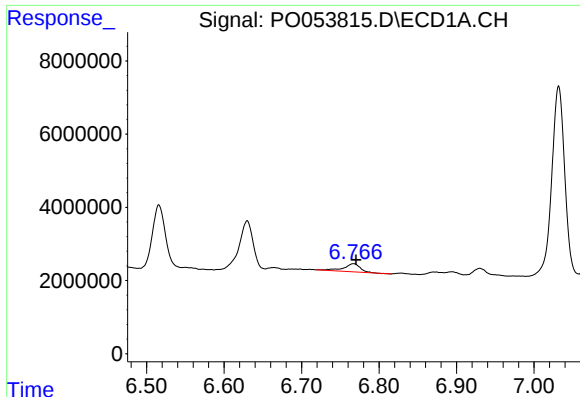
#30 AR-1254-5

R.T.: 7.304 min
Delta R.T.: -0.005 min
Response: 3029724
Conc: 17.55 ng/ml



#30 AR-1254-5

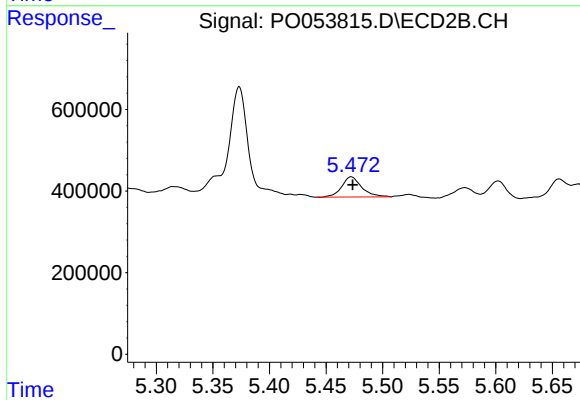
R.T.: 5.961 min
Delta R.T.: -0.003 min
Response: 2158533
Conc: 53.45 ng/ml



#31 AR-1260-1

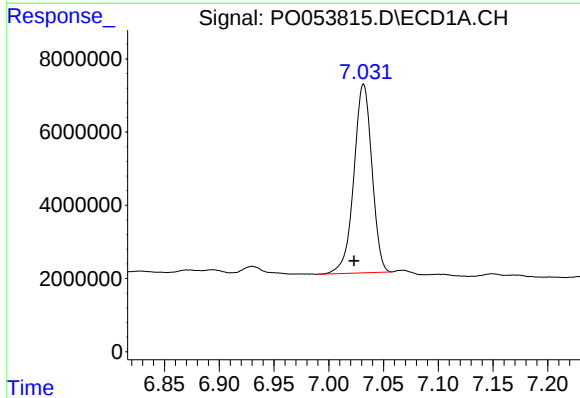
R.T.: 6.767 min
Delta R.T.: -0.003 min
Response: 3276253
Conc: 49.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-1



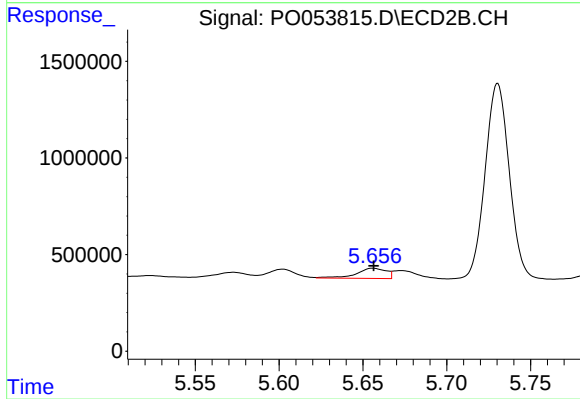
#31 AR-1260-1

R.T.: 5.472 min
Delta R.T.: -0.001 min
Response: 609941
Conc: 38.70 ng/ml



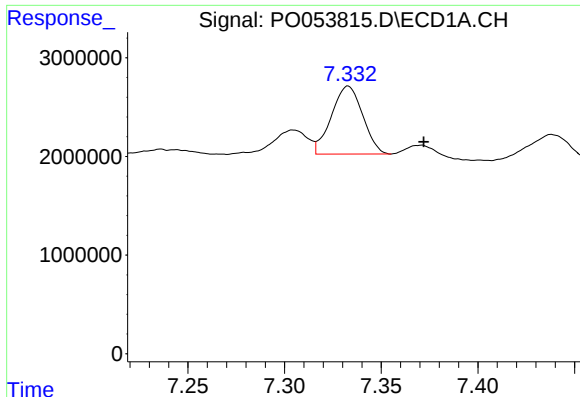
#32 AR-1260-2

R.T.: 7.032 min
Delta R.T.: 0.009 min
Response: 59152287
Conc: 705.25 ng/ml



#32 AR-1260-2

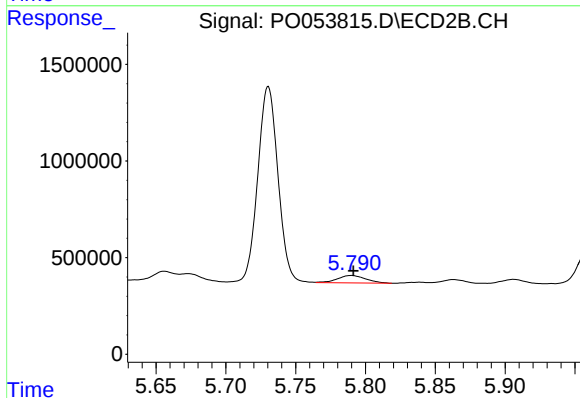
R.T.: 5.656 min
Delta R.T.: 0.000 min
Response: 651437
Conc: 34.31 ng/ml



#33 AR-1260-3

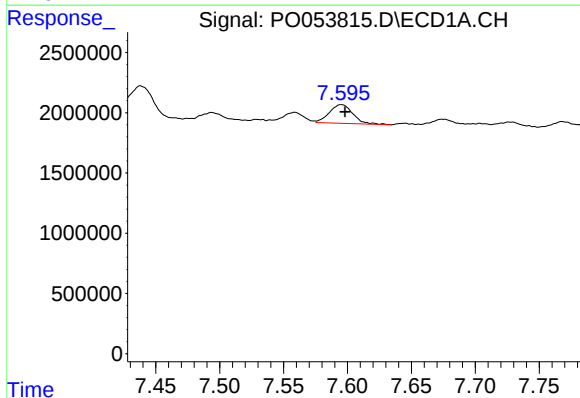
R.T.: 7.333 min
Delta R.T.: -0.039 min
Response: 7765884
Conc: 148.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-1



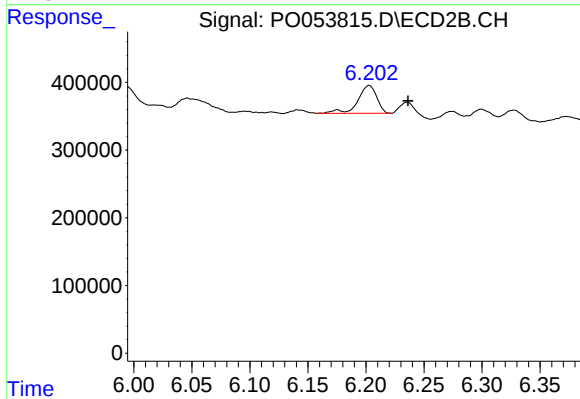
#33 AR-1260-3

R.T.: 5.790 min
Delta R.T.: -0.001 min
Response: 551474
Conc: 31.56 ng/ml



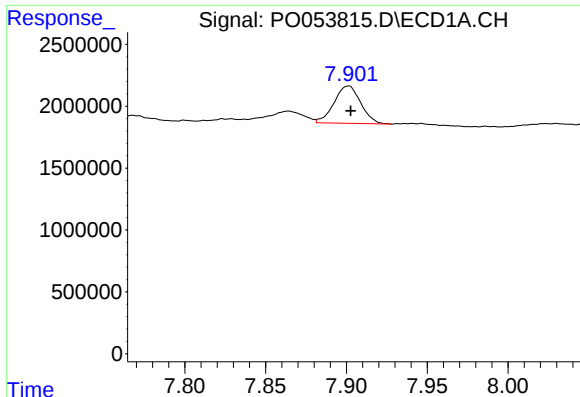
#34 AR-1260-4

R.T.: 7.595 min
Delta R.T.: -0.003 min
Response: 1990662
Conc: 36.36 ng/ml



#34 AR-1260-4

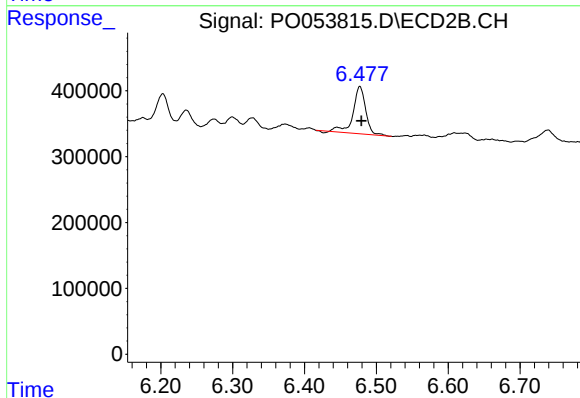
R.T.: 6.203 min
Delta R.T.: -0.033 min
Response: 464510
Conc: 40.13 ng/ml



#35 AR-1260-5

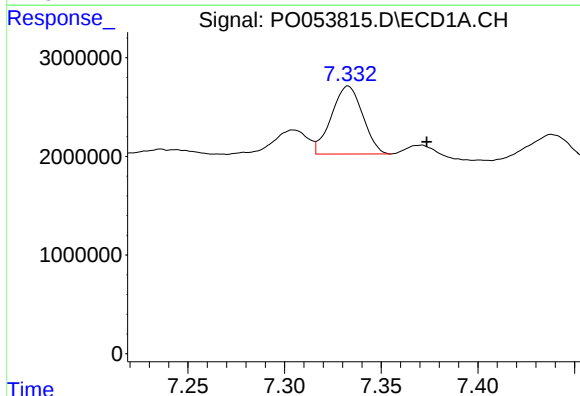
R.T.: 7.901 min
Delta R.T.: -0.001 min
Response: 3459546
Conc: 29.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-1



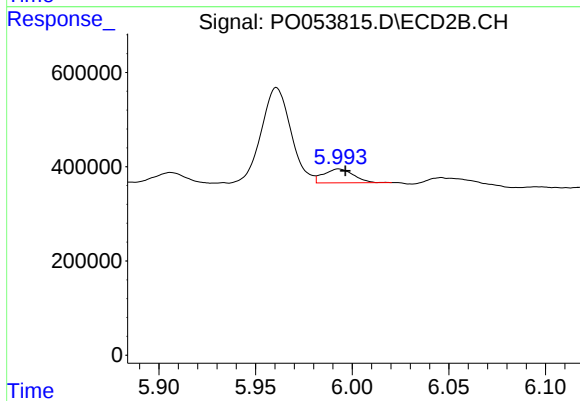
#35 AR-1260-5

R.T.: 6.477 min
Delta R.T.: -0.002 min
Response: 869360
Conc: 29.59 ng/ml



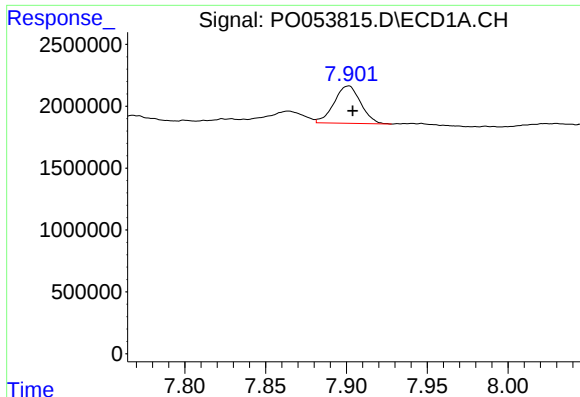
#36 AR-1262-1

R.T.: 7.333 min
Delta R.T.: -0.041 min
Response: 7765884
Conc: 84.79 ng/ml



#36 AR-1262-1

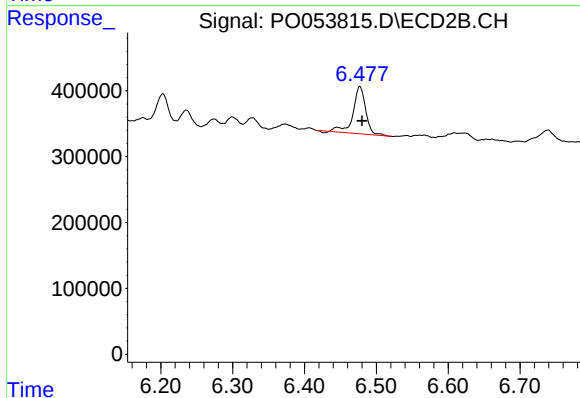
R.T.: 5.993 min
Delta R.T.: -0.003 min
Response: 315246
Conc: 15.47 ng/ml



#37 AR-1262-2

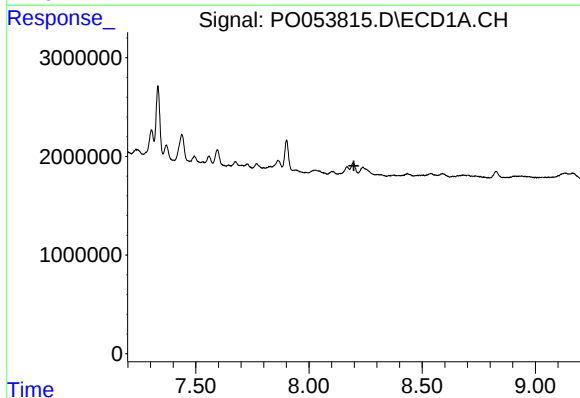
R.T.: 7.901 min
Delta R.T.: -0.003 min
Response: 3459546
Conc: 22.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-1



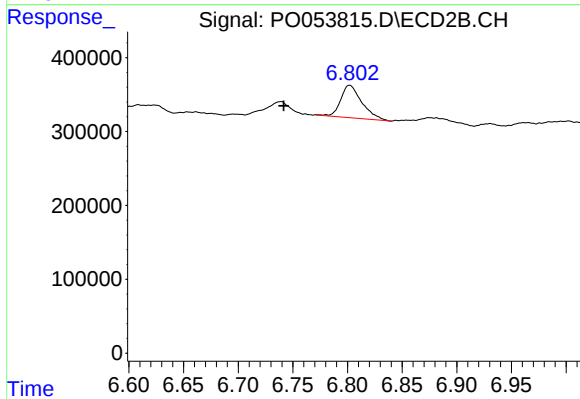
#37 AR-1262-2

R.T.: 6.477 min
Delta R.T.: -0.003 min
Response: 869360
Conc: 24.51 ng/ml



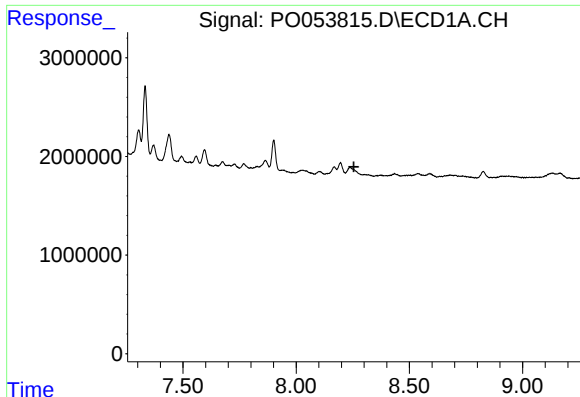
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.198 min
Response: 0
Conc: N.D.



#38 AR-1262-3

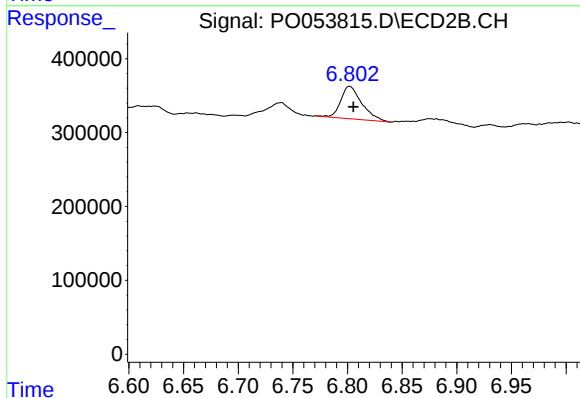
R.T.: 6.802 min
Delta R.T.: 0.060 min
Response: 590487
Conc: 43.15 ng/ml



#39 AR-1262-4

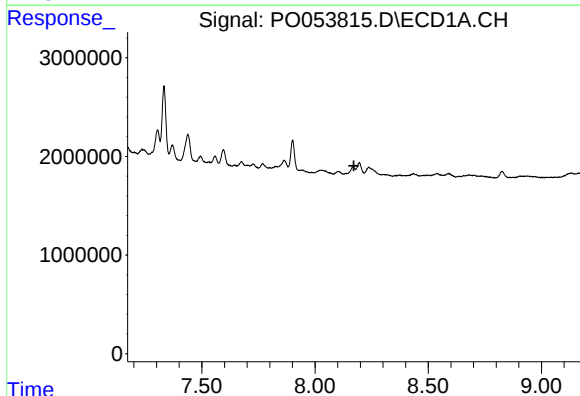
R.T.: 0.000 min
Exp R.T. : 8.255 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB-1



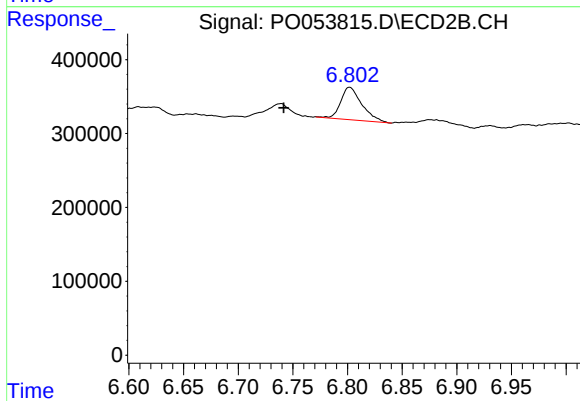
#39 AR-1262-4

R.T.: 6.802 min
Delta R.T.: -0.003 min
Response: 590487
Conc: 22.75 ng/ml



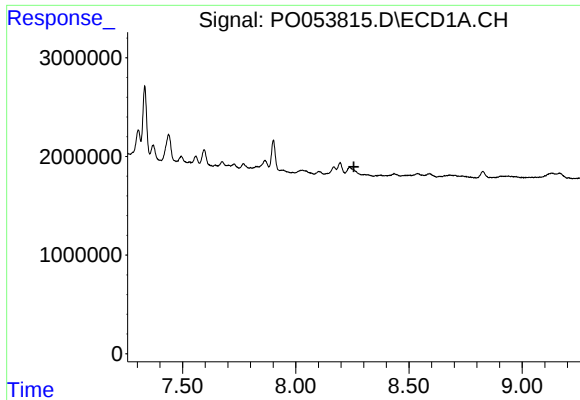
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.172 min
Response: 0
Conc: N.D.



#41 AR-1268-1

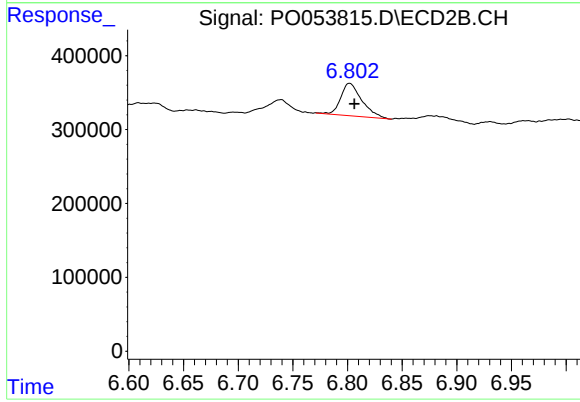
R.T.: 6.802 min
Delta R.T.: 0.060 min
Response: 590487
Conc: 14.37 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.257 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB-1



#42 AR-1268-2

R.T.: 6.802 min
Delta R.T.: -0.004 min
Response: 590487
Conc: 15.20 ng/ml