

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071819\
 Data File : P0058023.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Jul 2019 9:41
 Operator : SM/AJ
 Sample : AR1254ICV500
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 ICVPO071819

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 11:14:14 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0071719.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 17 11:13:08 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...	4.198	3.539	1717249	1603192	50.676	49.985
2)	SA Decachlor...	9.714	8.444	2726951	1840311	53.303	53.691
Target Compounds							
3)	L1 AR-1016-1	5.357	4.601	24236	-6414	15.705	N.D. #
4)	L1 AR-1016-2	5.381	4.601	30432	-6414	13.473	N.D. #
5)	L1 AR-1016-3	5.441	4.833	14199	389449	10.033	414.860 #
6)	L1 AR-1016-4	0.000	4.833	0	389449	N.D.	500.269 #
7)	L1 AR-1016-5	5.825	5.042	311448	246984	271.515	240.913
9)	L2 AR-1221-2	4.501	3.835	17800	22070	57.550	83.602 #
12)	L3 AR-1232-2	5.094	4.601	23405	-6414	50.607	N.D. #
13)	L3 AR-1232-3	5.381	4.833	30432	389449	30.555	946.304 #
14)	L3 AR-1232-4	0.000	4.872	0	102133	N.D.	278.288 #
15)	L3 AR-1232-5	5.623	5.042	501834	246984	1330.886	596.693 #
16)	L4 AR-1242-1	5.357	4.601	24236	-6414	19.788	N.D. #
17)	L4 AR-1242-2	5.381	4.601	30432	-6414	16.575	N.D. #
18)	L4 AR-1242-3	5.441	4.833	14199	389449	12.229	507.950 #
19)	L4 AR-1242-4	0.000	4.872	0	102133	N.D.	134.563 #
20)	L4 AR-1242-5	6.264	5.388	303829	1028734	262.376	1079.622 #
21)	L5 AR-1248-1	5.357	4.601	24236	-6414	25.925	N.D. #
22)	L5 AR-1248-2	5.623	4.833	501834	389449	372.434	382.188
23)	L5 AR-1248-3	5.825	4.872	311448	102133	200.901	97.161 #
24)	L5 AR-1248-4	6.225	5.042	506526	246984	258.716	191.815 #
25)	L5 AR-1248-5	6.264	5.429	303829	127232	159.420	100.643 #
26)	L6 AR-1254-1	6.196	5.388	973924	1028734	495.588	504.912
27)	L6 AR-1254-2	6.412	5.534	1598360	914659	488.938	504.746
28)	L6 AR-1254-3	6.777	5.931	1725534	1493900	489.126	510.135
29)	L6 AR-1254-4	7.061	6.158	1492417	937281	504.396	507.286
30)	L6 AR-1254-5	7.476	6.570	1500902	1384353	511.337	509.236
31)	L7 AR-1260-1	6.937	6.058	759296	758031	303.581	374.300
32)	L7 AR-1260-2	7.191	6.246	965324	656531	274.562	255.298
33)	L7 AR-1260-3	7.536	6.396	213860	624890	72.836	273.989 #
34)	L7 AR-1260-4	7.764	6.862	551779	67980	201.988	35.109 #
35)	L7 AR-1260-5	8.076	7.103	267826	171915	46.166	37.352
36)	L8 AR-1262-1	7.536	6.638	213860	167581	38.709	42.190
37)	L8 AR-1262-2	8.076	7.103	267826	171915	31.495	26.616
38)	L8 AR-1262-3	8.381	7.444	162483	152143	28.865	55.197 #
39)	L8 AR-1262-4	8.427	7.444	41095	152143	9.007	31.864 #
40)	L8 AR-1262-5	0.000	7.940	0	2032	N.D.	1.022 #
41)	L9 AR-1268-1	8.381	7.444	162483	152143	15.801	19.488
42)	L9 AR-1268-2	8.427	7.444	41095	152143	4.487	21.353 #
44)	L9 AR-1268-4	0.000	7.940	0	2032	N.D.	0.972 #
45)	L9 AR-1268-5	0.000	8.210	0	28986	N.D.	1.738 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071819\
Data File : P0058023.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Jul 2019 9:41
Operator : SM/AJ
Sample : AR1254ICV500
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
ICVPO071819

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 17 11:14:14 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0071719.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 17 11:13:08 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

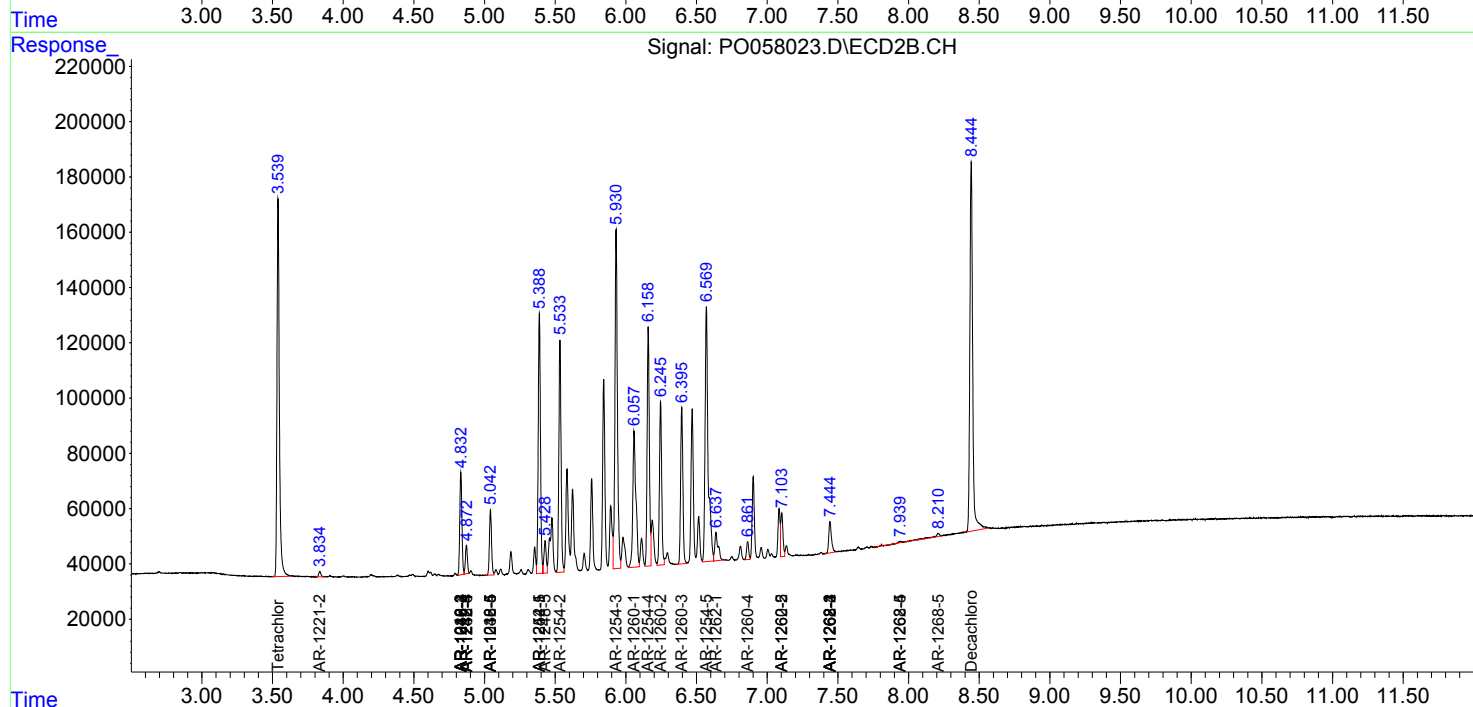
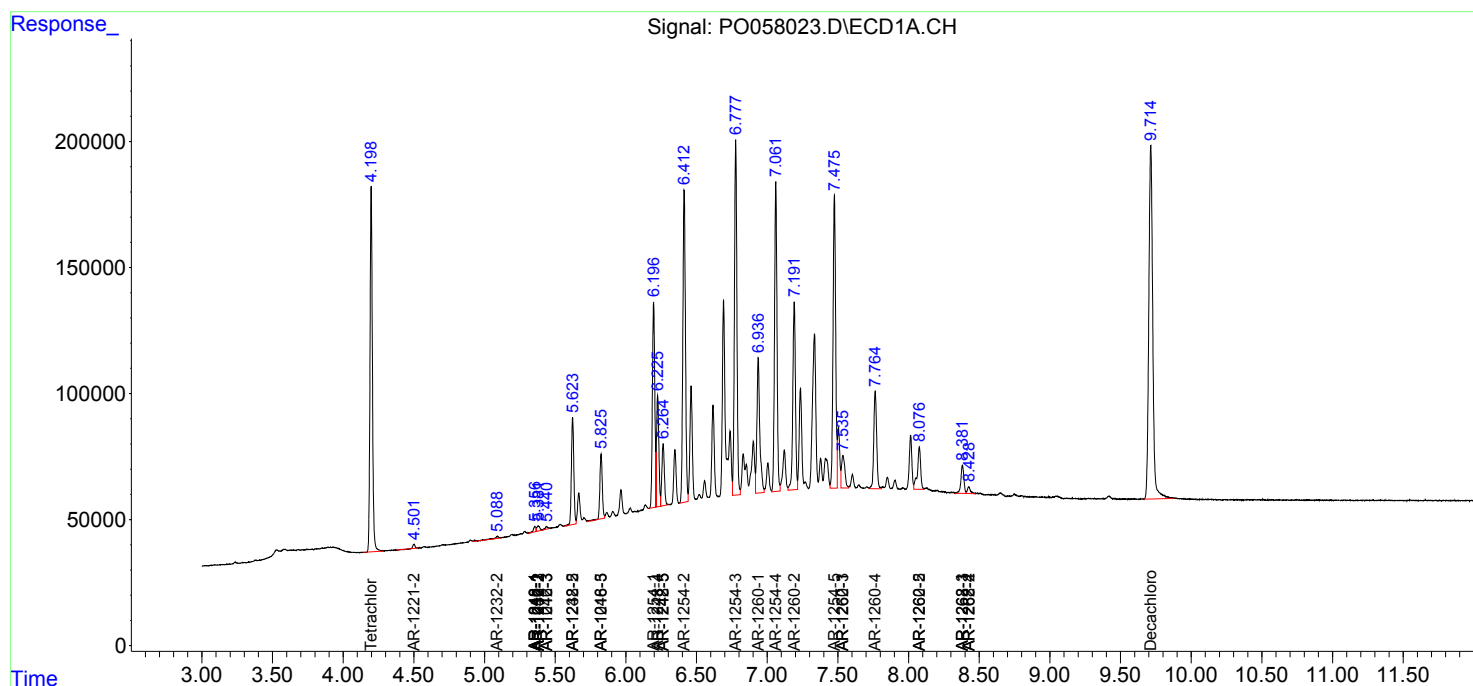
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

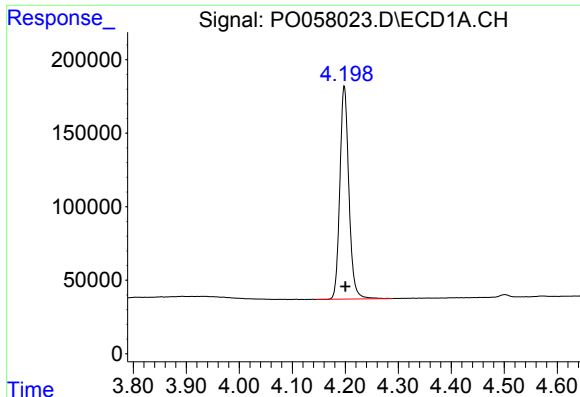
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071819\
Data File : P0058023.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Jul 2019 9:41
Operator : SM/AJ
Sample : AR1254ICV500
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
ICVPO071819

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 17 11:14:14 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0071719.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 17 11:13:08 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

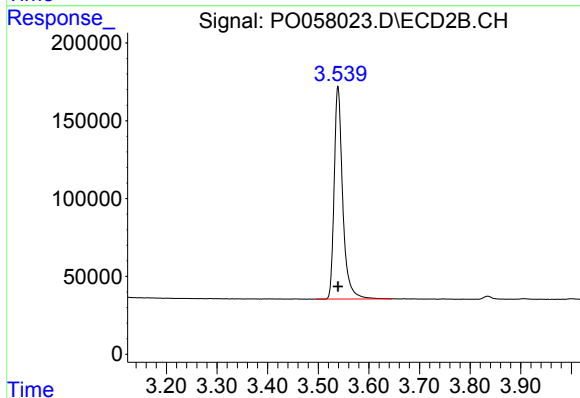




#1 Tetrachloro-m-xylene

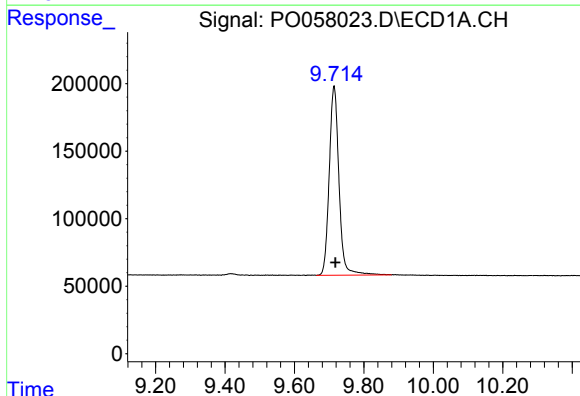
R.T.: 4.198 min
Delta R.T.: -0.002 min
Response: 1717249
Conc: 50.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO071819



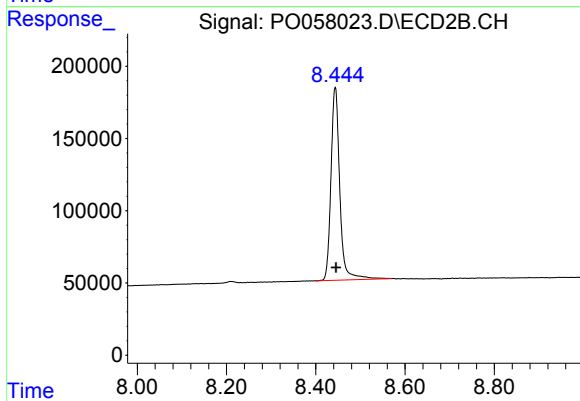
#1 Tetrachloro-m-xylene

R.T.: 3.539 min
Delta R.T.: 0.000 min
Response: 1603192
Conc: 49.98 ng/ml



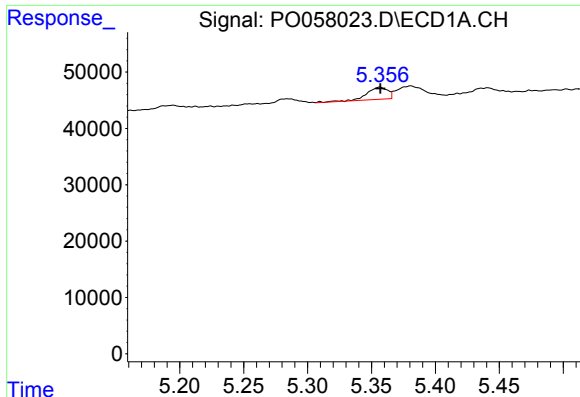
#2 Decachlorobiphenyl

R.T.: 9.714 min
Delta R.T.: -0.004 min
Response: 2726951
Conc: 53.30 ng/ml



#2 Decachlorobiphenyl

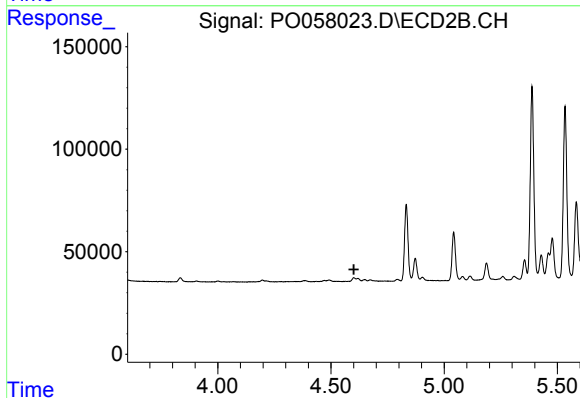
R.T.: 8.444 min
Delta R.T.: -0.001 min
Response: 1840311
Conc: 53.69 ng/ml



#3 AR-1016-1

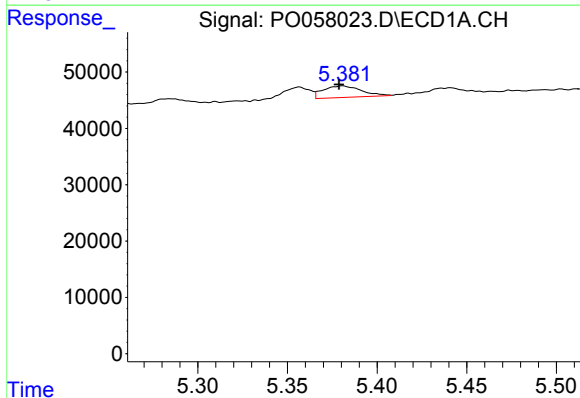
R.T.: 5.357 min
Delta R.T.: 0.000 min
Response: 24236
Conc: 15.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO071819



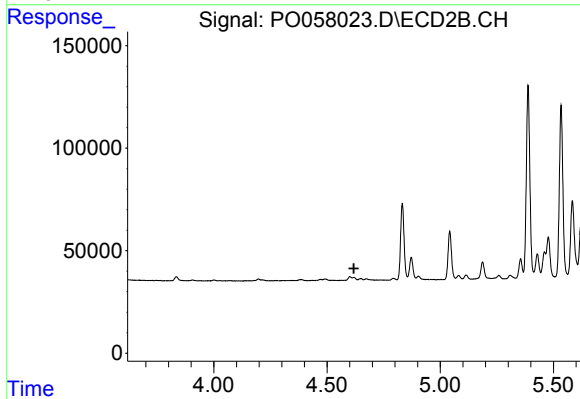
#3 AR-1016-1

R.T.: 4.601 min
Delta R.T.: 0.000 min
Response: -6414
Conc: N.D.



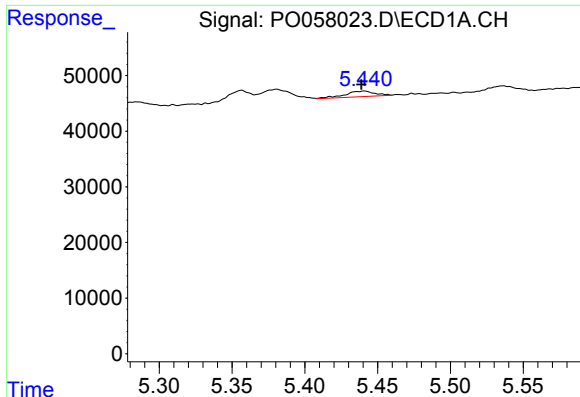
#4 AR-1016-2

R.T.: 5.381 min
Delta R.T.: 0.002 min
Response: 30432
Conc: 13.47 ng/ml



#4 AR-1016-2

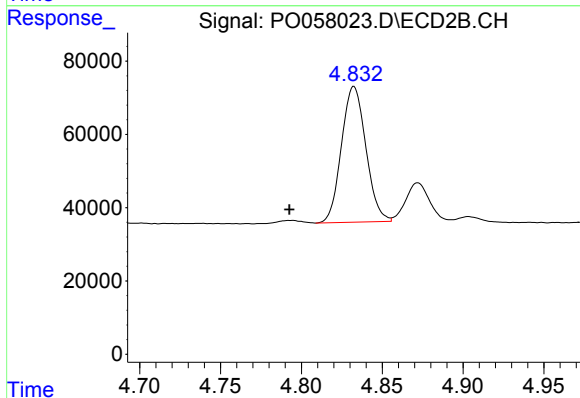
R.T.: 4.601 min
Delta R.T.: -0.018 min
Response: -6414
Conc: N.D.



#5 AR-1016-3

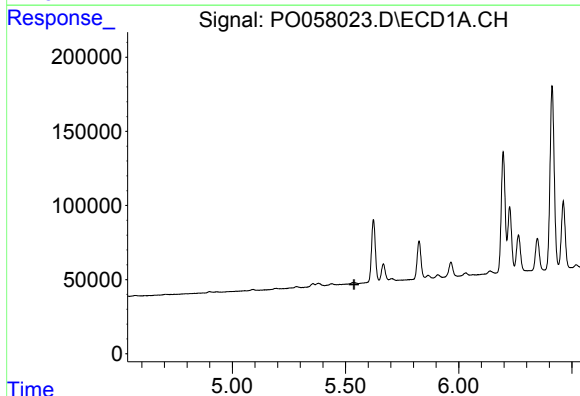
R.T.: 5.441 min
Delta R.T.: 0.002 min
Response: 14199
Conc: 10.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO071819



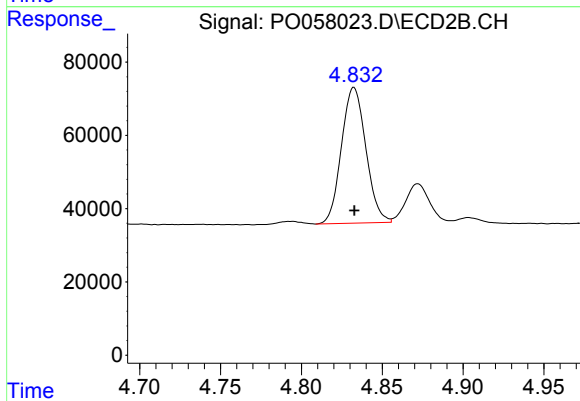
#5 AR-1016-3

R.T.: 4.833 min
Delta R.T.: 0.040 min
Response: 389449
Conc: 414.86 ng/ml



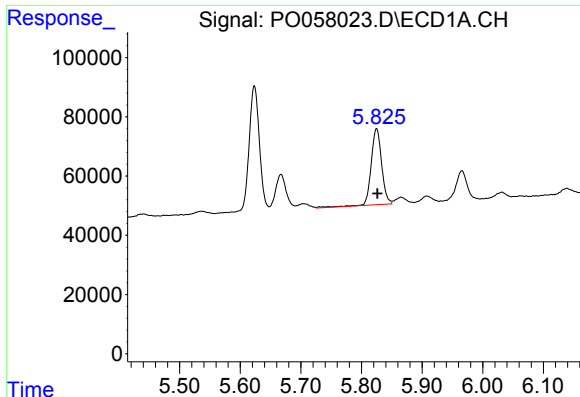
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.537 min
Response: 0
Conc: N.D.



#6 AR-1016-4

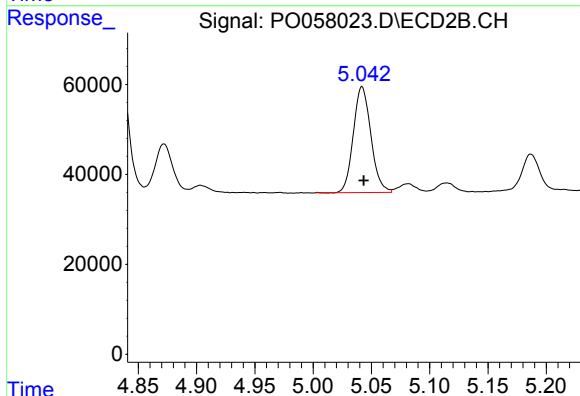
R.T.: 4.833 min
Delta R.T.: 0.000 min
Response: 389449
Conc: 500.27 ng/ml



#7 AR-1016-5

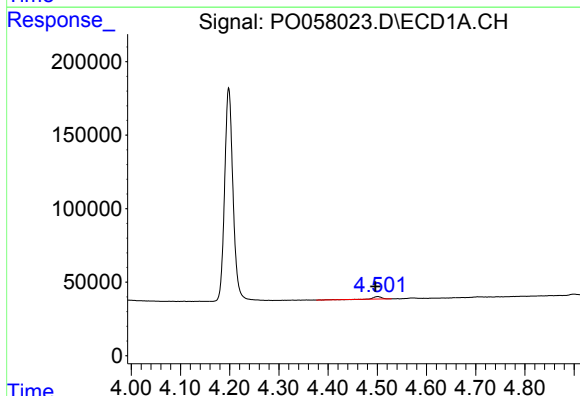
R.T.: 5.825 min
Delta R.T.: -0.001 min
Response: 311448
Conc: 271.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO071819



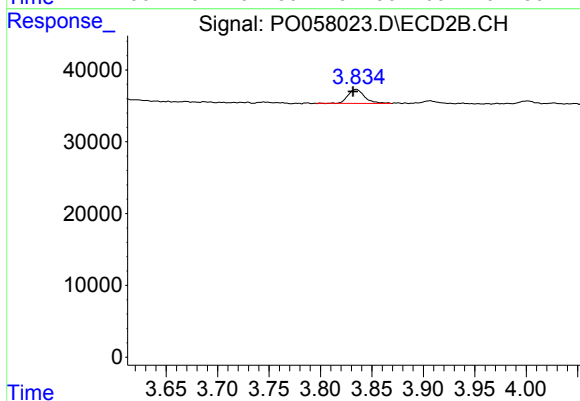
#7 AR-1016-5

R.T.: 5.042 min
Delta R.T.: -0.001 min
Response: 246984
Conc: 240.91 ng/ml



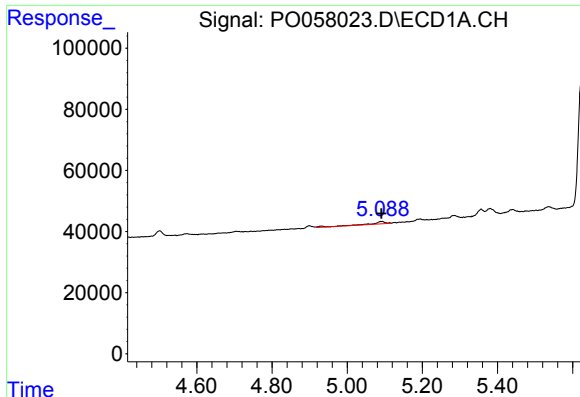
#9 AR-1221-2

R.T.: 4.501 min
Delta R.T.: 0.005 min
Response: 17800
Conc: 57.55 ng/ml



#9 AR-1221-2

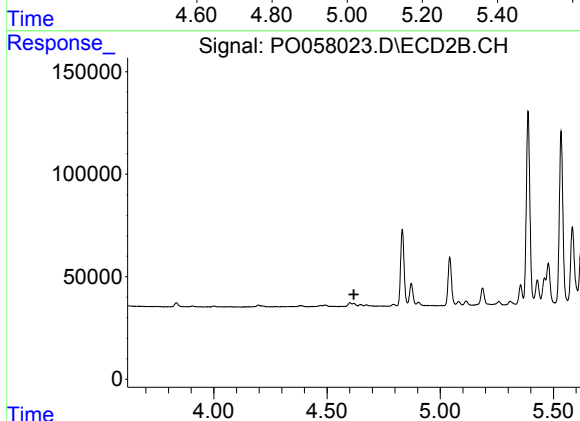
R.T.: 3.835 min
Delta R.T.: 0.003 min
Response: 22070
Conc: 83.60 ng/ml



#12 AR-1232-2

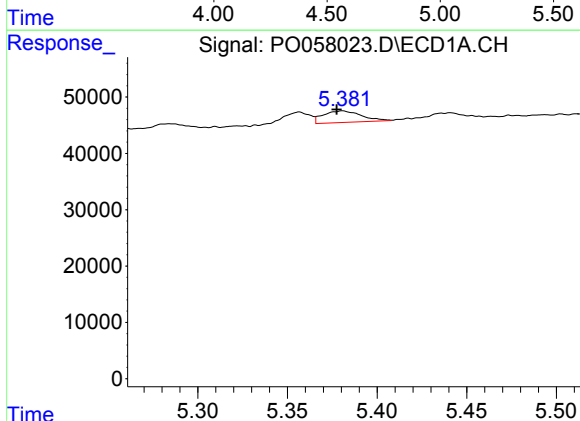
R.T.: 5.094 min
Delta R.T.: 0.002 min
Response: 23405
Conc: 50.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO071819



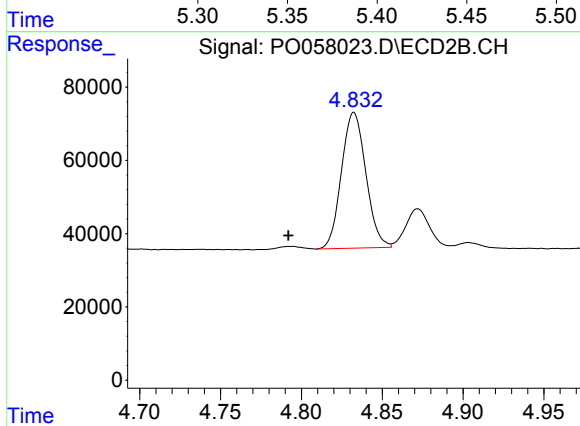
#12 AR-1232-2

R.T.: 4.601 min
Delta R.T.: -0.018 min
Response: -6414
Conc: N.D.



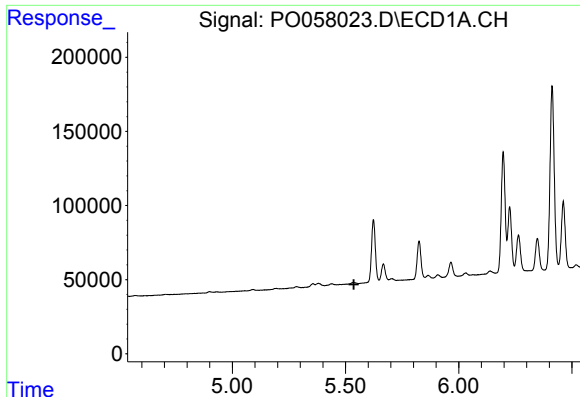
#13 AR-1232-3

R.T.: 5.381 min
Delta R.T.: 0.003 min
Response: 30432
Conc: 30.56 ng/ml



#13 AR-1232-3

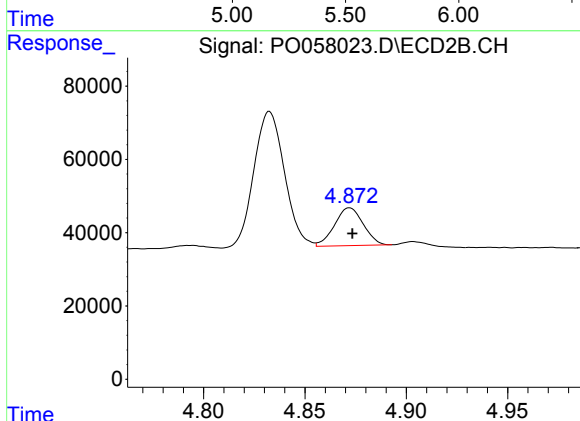
R.T.: 4.833 min
Delta R.T.: 0.041 min
Response: 389449
Conc: 946.30 ng/ml



#14 AR-1232-4

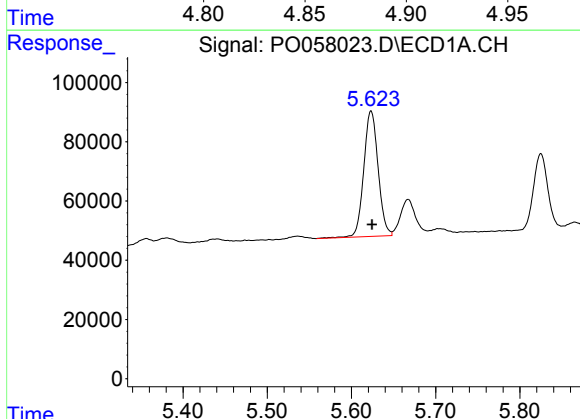
R.T.: 0.000 min
Exp R.T.: 5.537 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
ICVPO071819



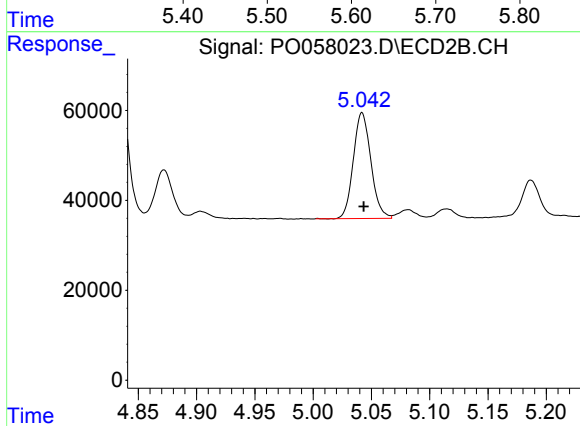
#14 AR-1232-4

R.T.: 4.872 min
Delta R.T.: -0.001 min
Response: 102133
Conc: 278.29 ng/ml



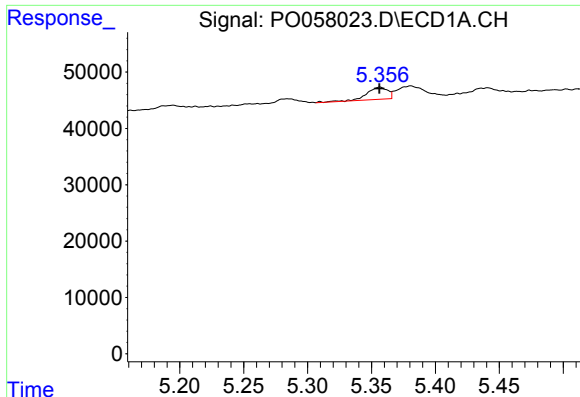
#15 AR-1232-5

R.T.: 5.623 min
Delta R.T.: 0.000 min
Response: 501834
Conc: 1330.89 ng/ml



#15 AR-1232-5

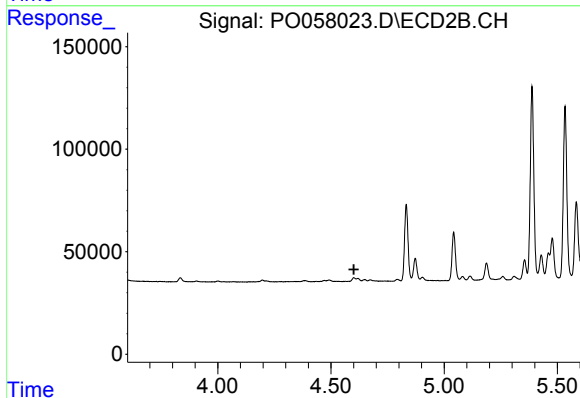
R.T.: 5.042 min
Delta R.T.: -0.001 min
Response: 246984
Conc: 596.69 ng/ml



#16 AR-1242-1

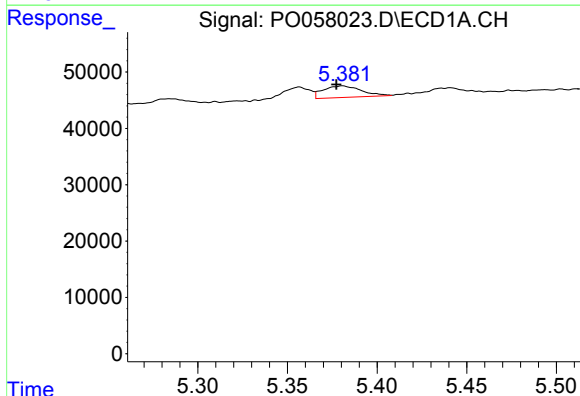
R.T.: 5.357 min
Delta R.T.: 0.000 min
Response: 24236
Conc: 19.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO071819



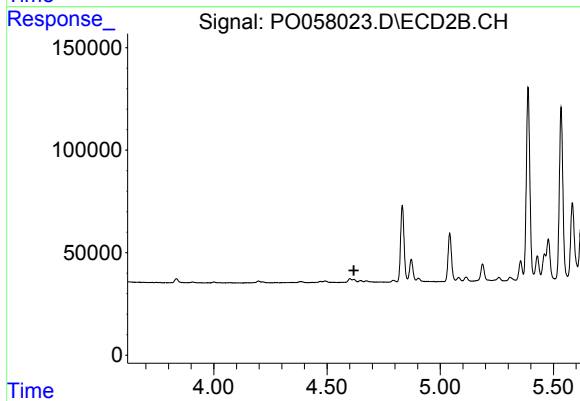
#16 AR-1242-1

R.T.: 4.601 min
Delta R.T.: 0.000 min
Response: -6414
Conc: N.D.



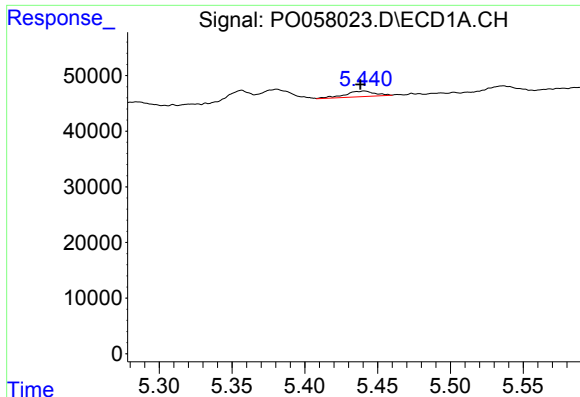
#17 AR-1242-2

R.T.: 5.381 min
Delta R.T.: 0.004 min
Response: 30432
Conc: 16.57 ng/ml



#17 AR-1242-2

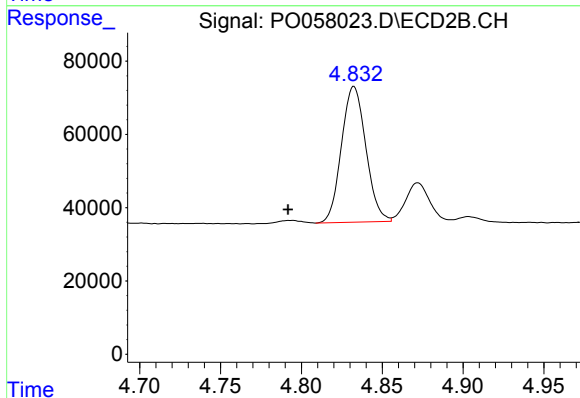
R.T.: 4.601 min
Delta R.T.: -0.018 min
Response: -6414
Conc: N.D.



#18 AR-1242-3

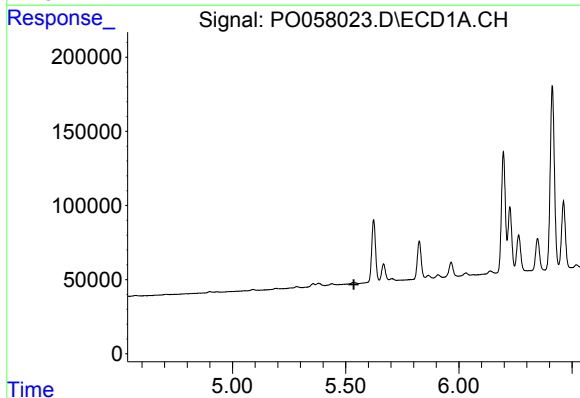
R.T.: 5.441 min
Delta R.T.: 0.003 min
Response: 14199
Conc: 12.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO071819



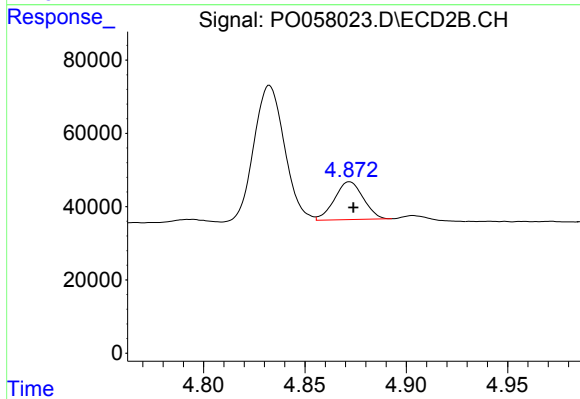
#18 AR-1242-3

R.T.: 4.833 min
Delta R.T.: 0.041 min
Response: 389449
Conc: 507.95 ng/ml



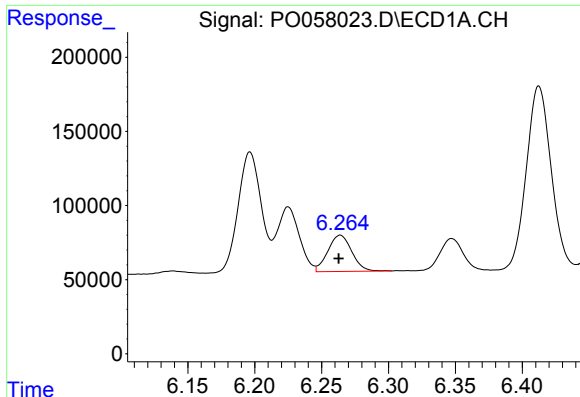
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.536 min
Response: 0
Conc: N.D.



#19 AR-1242-4

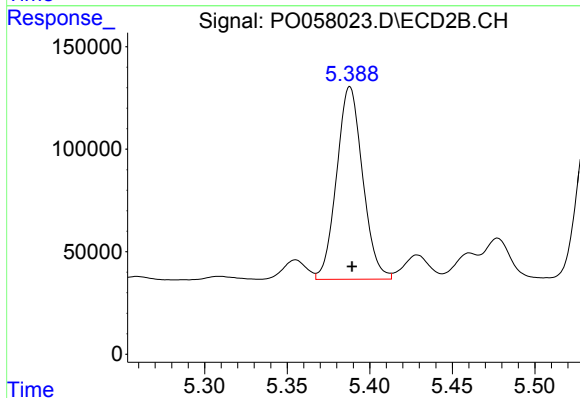
R.T.: 4.872 min
Delta R.T.: -0.002 min
Response: 102133
Conc: 134.56 ng/ml



#20 AR-1242-5

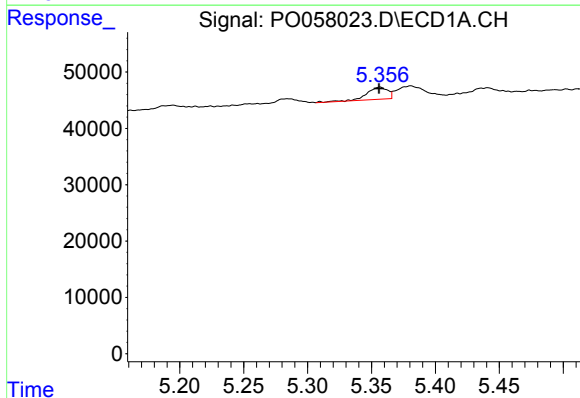
R.T.: 6.264 min
Delta R.T.: 0.001 min
Response: 303829
Conc: 262.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO071819



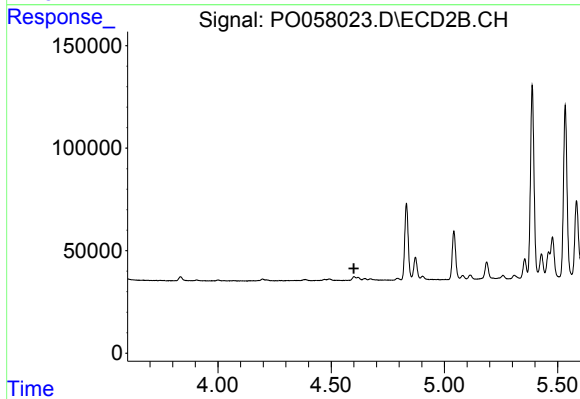
#20 AR-1242-5

R.T.: 5.388 min
Delta R.T.: -0.001 min
Response: 1028734
Conc: 1079.62 ng/ml



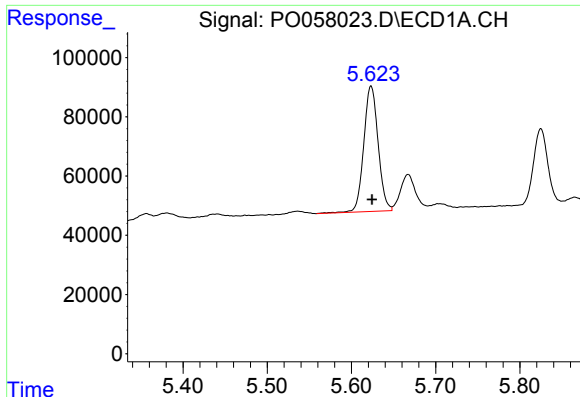
#21 AR-1248-1

R.T.: 5.357 min
Delta R.T.: 0.000 min
Response: 24236
Conc: 25.93 ng/ml



#21 AR-1248-1

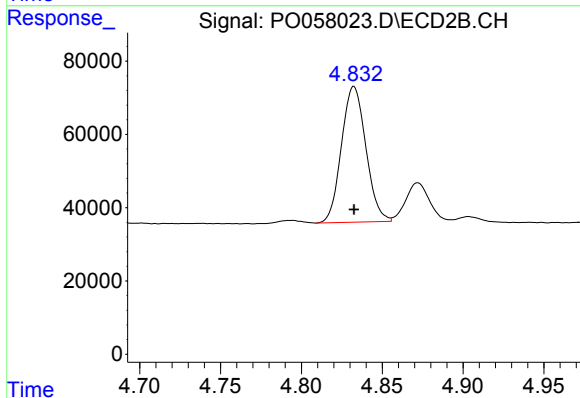
R.T.: 4.601 min
Delta R.T.: 0.000 min
Response: -6414
Conc: N.D.



#22 AR-1248-2

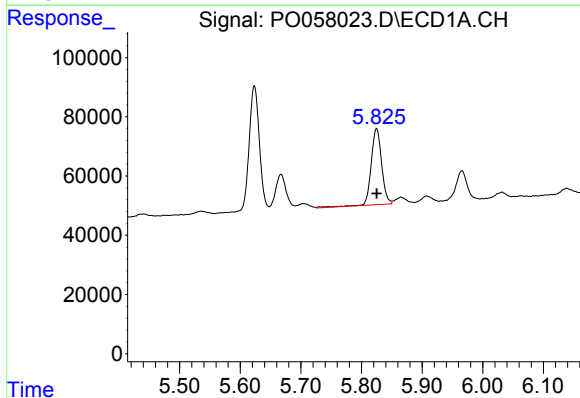
R.T.: 5.623 min
Delta R.T.: -0.001 min
Response: 501834
Conc: 372.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO071819



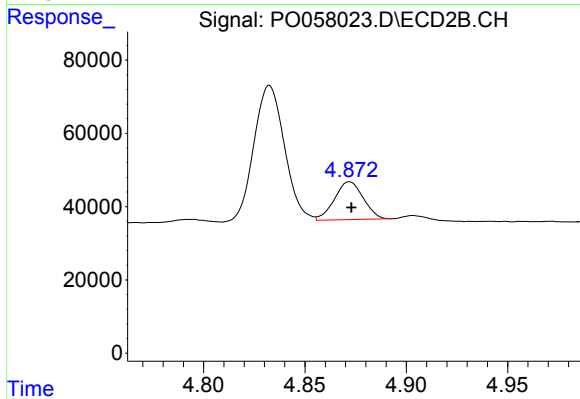
#22 AR-1248-2

R.T.: 4.833 min
Delta R.T.: 0.000 min
Response: 389449
Conc: 382.19 ng/ml



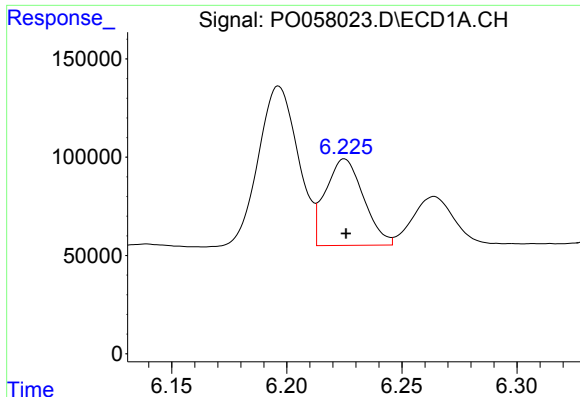
#23 AR-1248-3

R.T.: 5.825 min
Delta R.T.: 0.000 min
Response: 311448
Conc: 200.90 ng/ml



#23 AR-1248-3

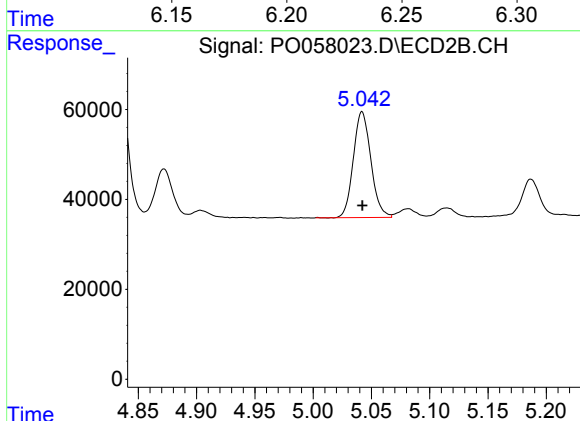
R.T.: 4.872 min
Delta R.T.: 0.000 min
Response: 102133
Conc: 97.16 ng/ml



#24 AR-1248-4

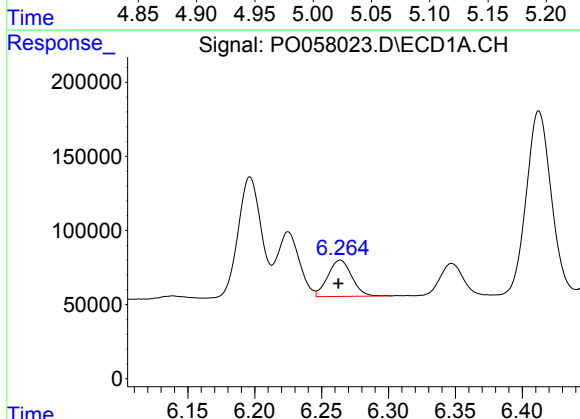
R.T.: 6.225 min
Delta R.T.: 0.000 min
Response: 506526
Conc: 258.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO071819



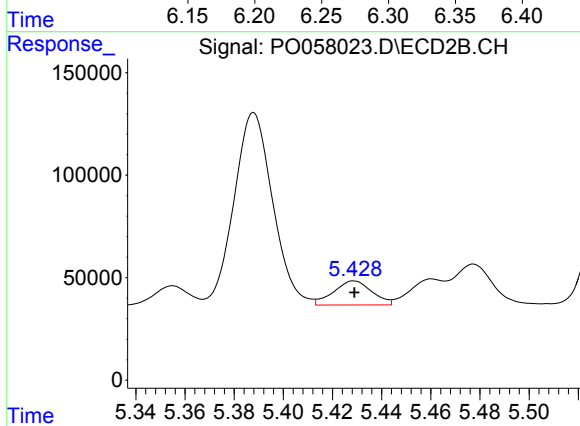
#24 AR-1248-4

R.T.: 5.042 min
Delta R.T.: 0.000 min
Response: 246984
Conc: 191.82 ng/ml



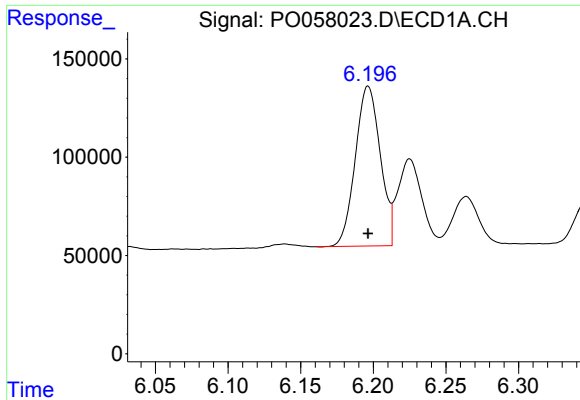
#25 AR-1248-5

R.T.: 6.264 min
Delta R.T.: 0.001 min
Response: 303829
Conc: 159.42 ng/ml



#25 AR-1248-5

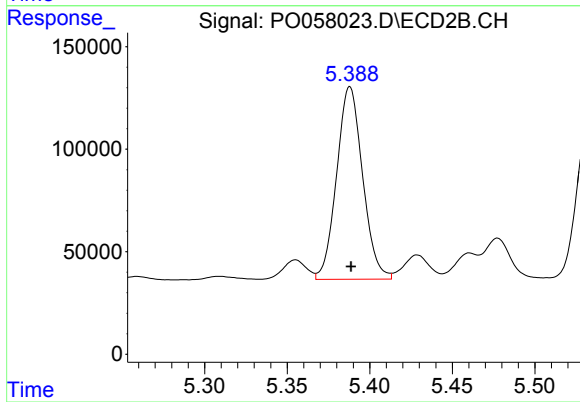
R.T.: 5.429 min
Delta R.T.: 0.000 min
Response: 127232
Conc: 100.64 ng/ml



#26 AR-1254-1

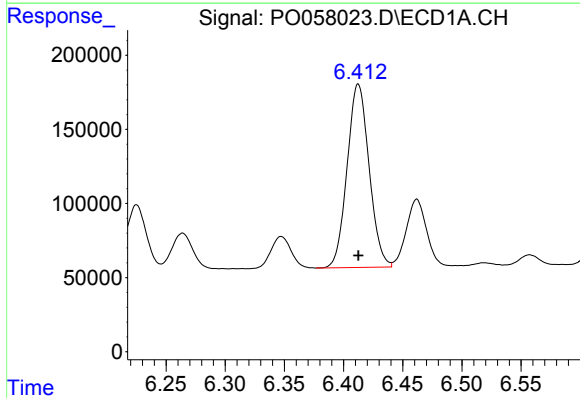
R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 973924
Conc: 495.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO071819



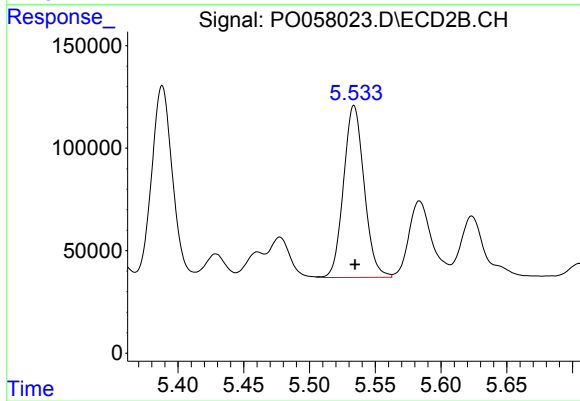
#26 AR-1254-1

R.T.: 5.388 min
Delta R.T.: 0.000 min
Response: 1028734
Conc: 504.91 ng/ml



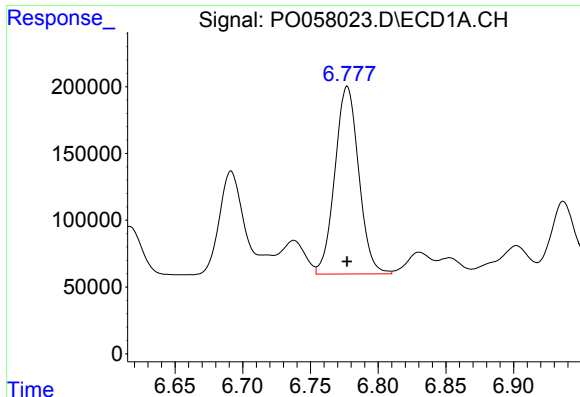
#27 AR-1254-2

R.T.: 6.412 min
Delta R.T.: 0.000 min
Response: 1598360
Conc: 488.94 ng/ml



#27 AR-1254-2

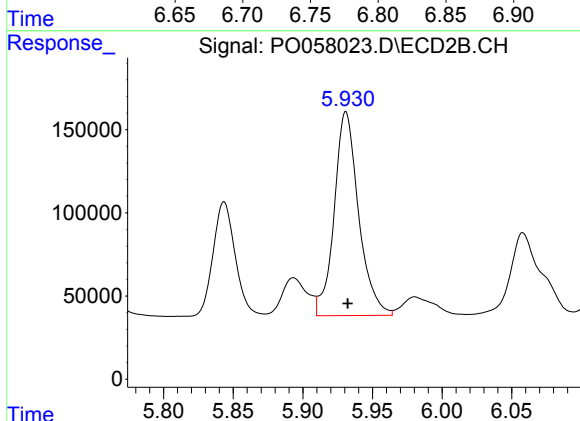
R.T.: 5.534 min
Delta R.T.: 0.000 min
Response: 914659
Conc: 504.75 ng/ml



#28 AR-1254-3

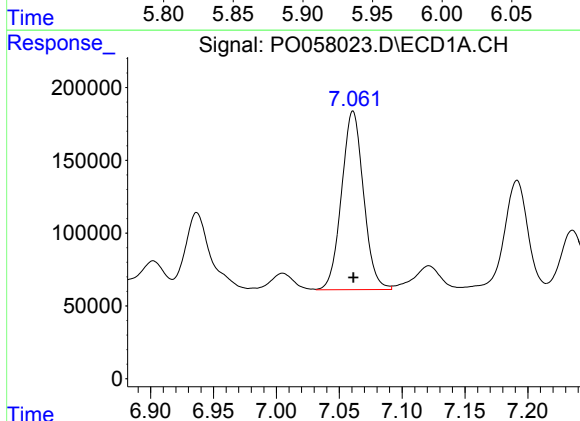
R.T.: 6.777 min
Delta R.T.: 0.000 min
Response: 1725534
Conc: 489.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO071819



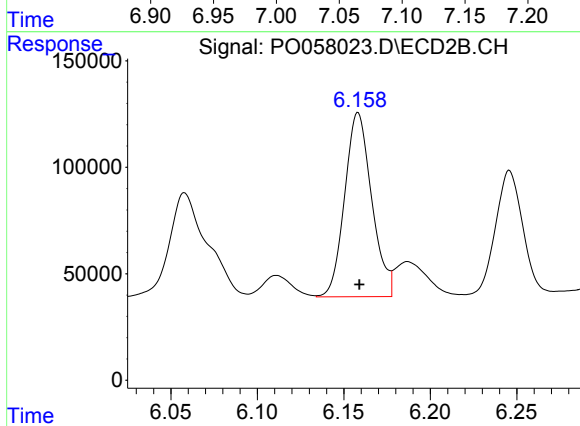
#28 AR-1254-3

R.T.: 5.931 min
Delta R.T.: -0.001 min
Response: 1493900
Conc: 510.14 ng/ml



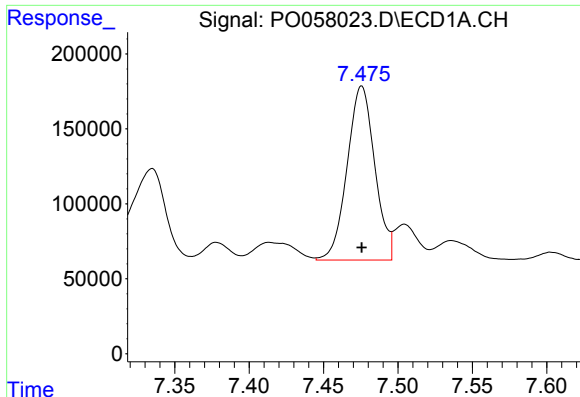
#29 AR-1254-4

R.T.: 7.061 min
Delta R.T.: 0.000 min
Response: 1492417
Conc: 504.40 ng/ml



#29 AR-1254-4

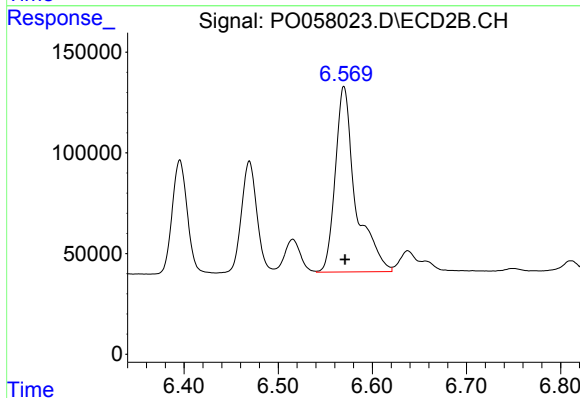
R.T.: 6.158 min
Delta R.T.: 0.000 min
Response: 937281
Conc: 507.29 ng/ml



#30 AR-1254-5

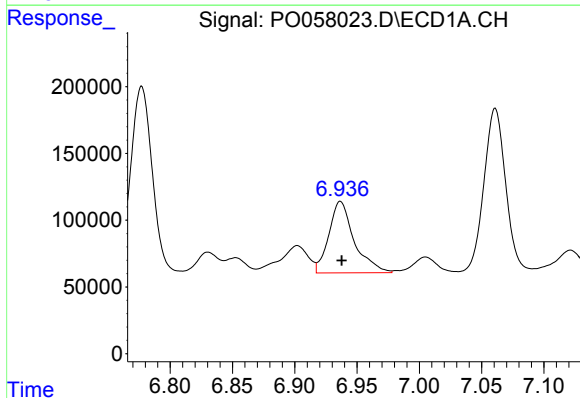
R.T.: 7.476 min
Delta R.T.: 0.000 min
Response: 1500902
Conc: 511.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO071819



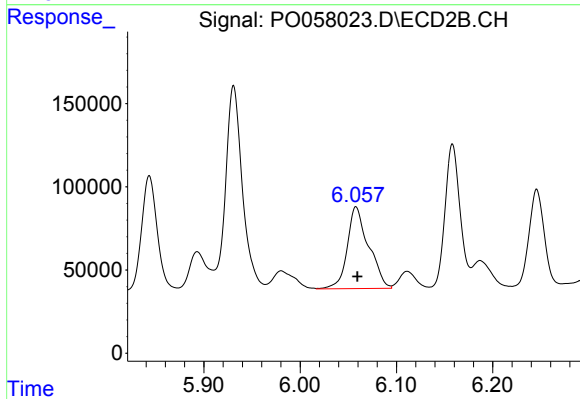
#30 AR-1254-5

R.T.: 6.570 min
Delta R.T.: 0.000 min
Response: 1384353
Conc: 509.24 ng/ml



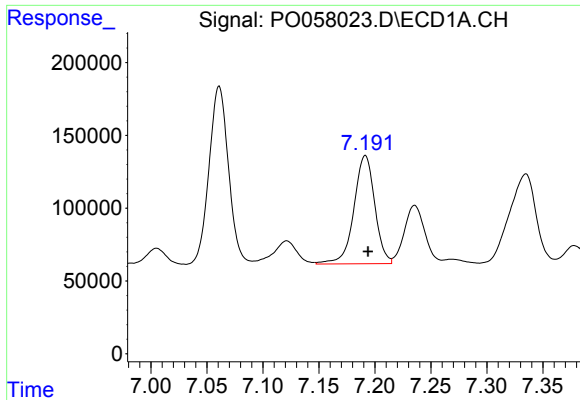
#31 AR-1260-1

R.T.: 6.937 min
Delta R.T.: -0.001 min
Response: 759296
Conc: 303.58 ng/ml



#31 AR-1260-1

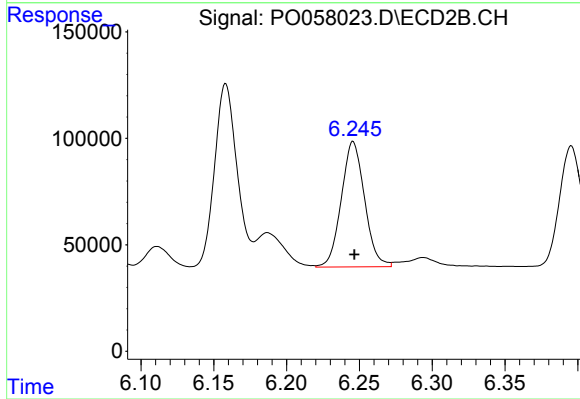
R.T.: 6.058 min
Delta R.T.: -0.002 min
Response: 758031
Conc: 374.30 ng/ml



#32 AR-1260-2

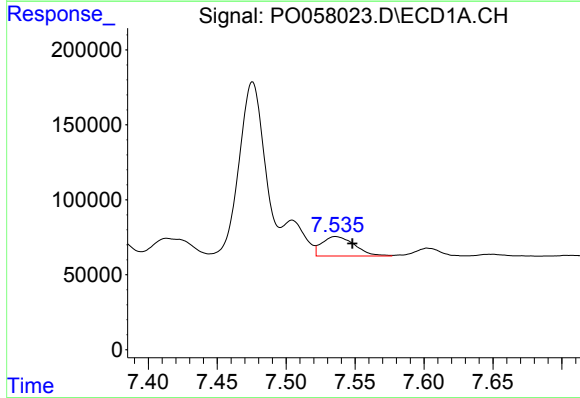
R.T.: 7.191 min
Delta R.T.: -0.002 min
Response: 965324
Conc: 274.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO071819



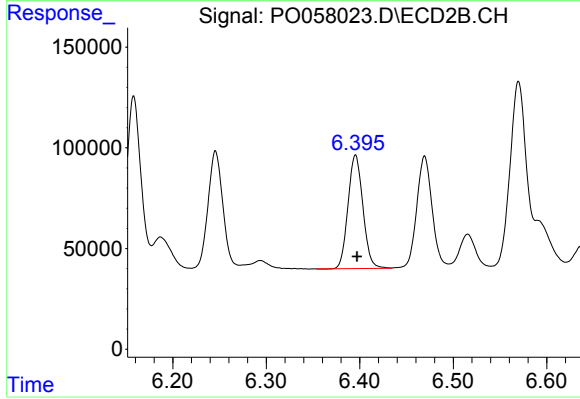
#32 AR-1260-2

R.T.: 6.246 min
Delta R.T.: 0.000 min
Response: 656531
Conc: 255.30 ng/ml



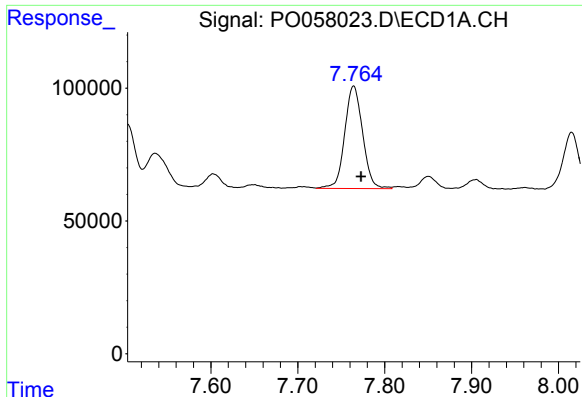
#33 AR-1260-3

R.T.: 7.536 min
Delta R.T.: -0.012 min
Response: 213860
Conc: 72.84 ng/ml



#33 AR-1260-3

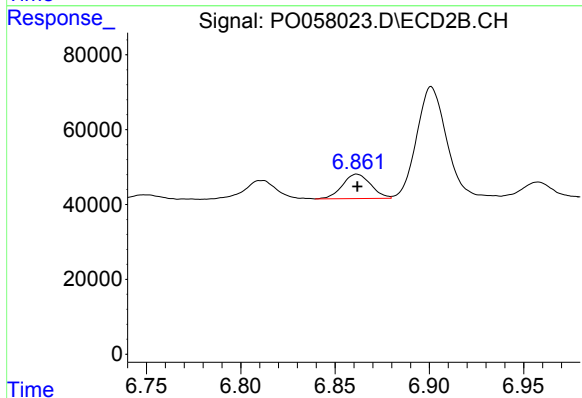
R.T.: 6.396 min
Delta R.T.: -0.001 min
Response: 624890
Conc: 273.99 ng/ml



#34 AR-1260-4

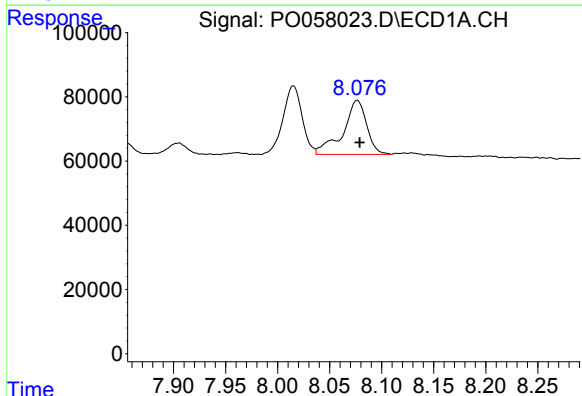
R.T.: 7.764 min
Delta R.T.: -0.009 min
Response: 551779
Conc: 201.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO071819



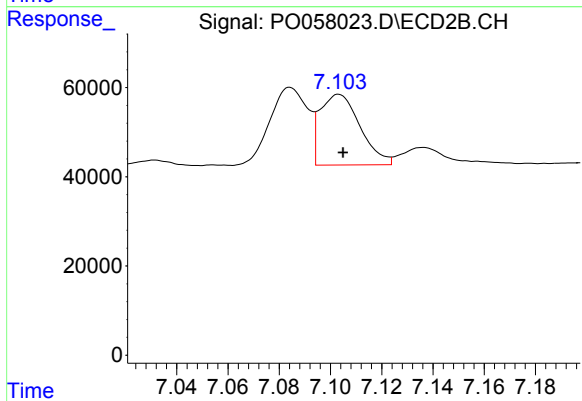
#34 AR-1260-4

R.T.: 6.862 min
Delta R.T.: 0.000 min
Response: 67980
Conc: 35.11 ng/ml



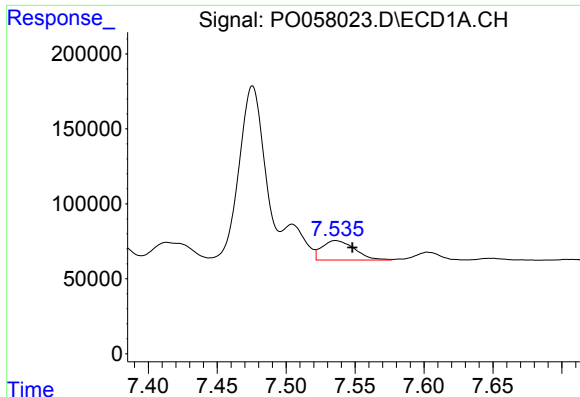
#35 AR-1260-5

R.T.: 8.076 min
Delta R.T.: -0.003 min
Response: 267826
Conc: 46.17 ng/ml



#35 AR-1260-5

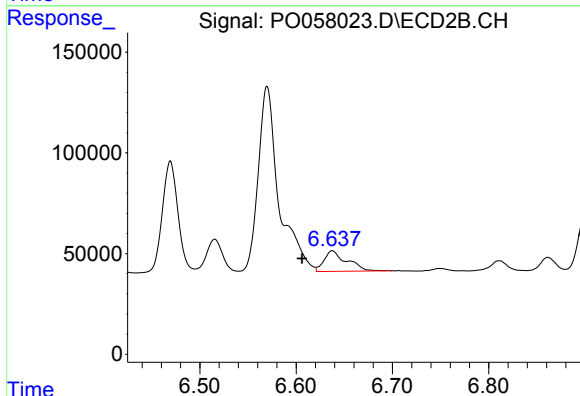
R.T.: 7.103 min
Delta R.T.: -0.002 min
Response: 171915
Conc: 37.35 ng/ml



#36 AR-1262-1

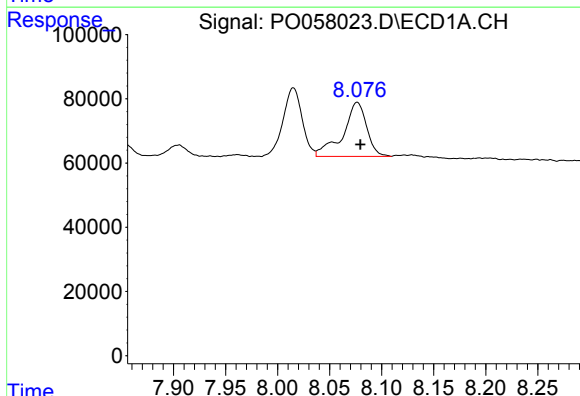
R.T.: 7.536 min
Delta R.T.: -0.012 min
Response: 213860
Conc: 38.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO071819



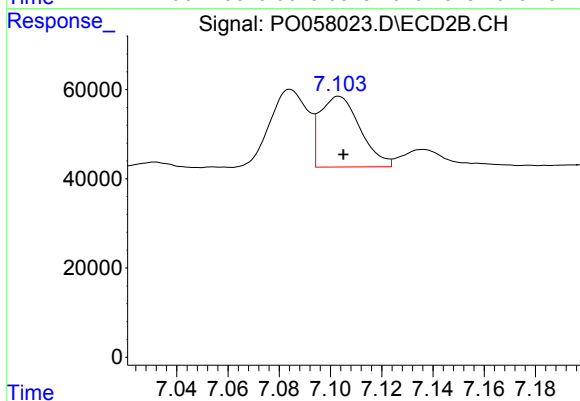
#36 AR-1262-1

R.T.: 6.638 min
Delta R.T.: 0.031 min
Response: 167581
Conc: 42.19 ng/ml



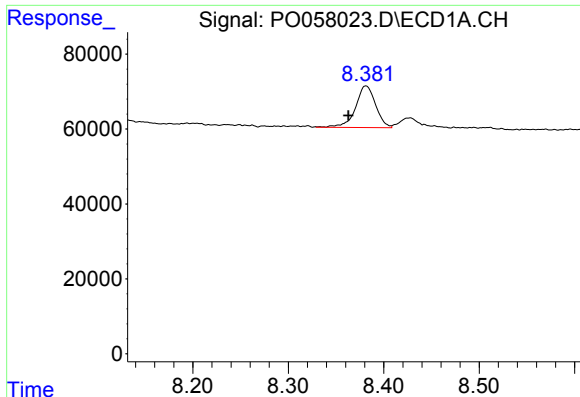
#37 AR-1262-2

R.T.: 8.076 min
Delta R.T.: -0.003 min
Response: 267826
Conc: 31.50 ng/ml



#37 AR-1262-2

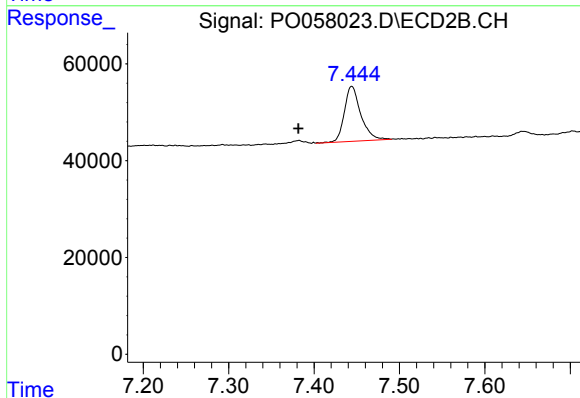
R.T.: 7.103 min
Delta R.T.: -0.002 min
Response: 171915
Conc: 26.62 ng/ml



#38 AR-1262-3

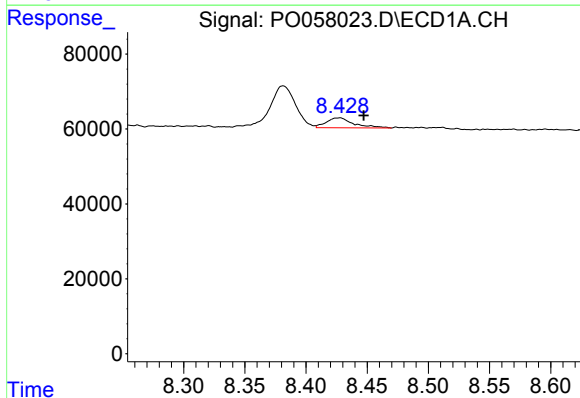
R.T.: 8.381 min
Delta R.T.: 0.018 min
Response: 162483
Conc: 28.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO071819



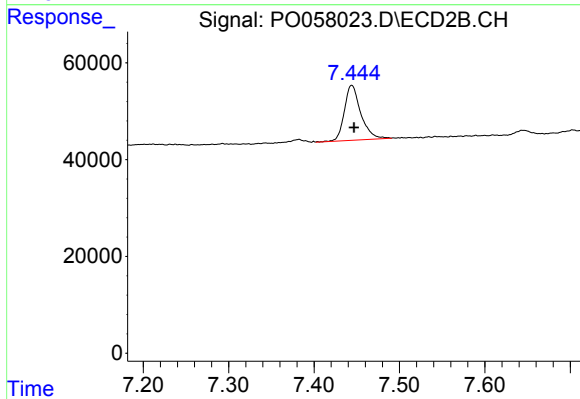
#38 AR-1262-3

R.T.: 7.444 min
Delta R.T.: 0.063 min
Response: 152143
Conc: 55.20 ng/ml



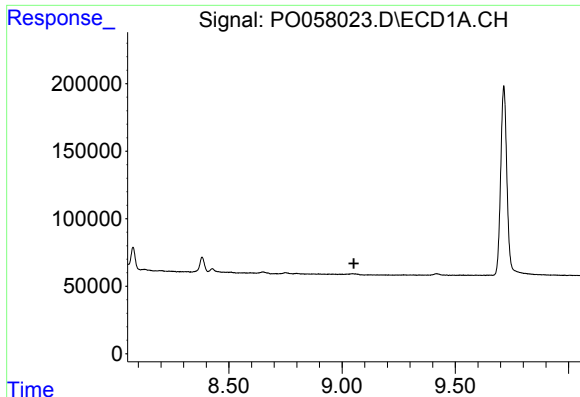
#39 AR-1262-4

R.T.: 8.427 min
Delta R.T.: -0.020 min
Response: 41095
Conc: 9.01 ng/ml



#39 AR-1262-4

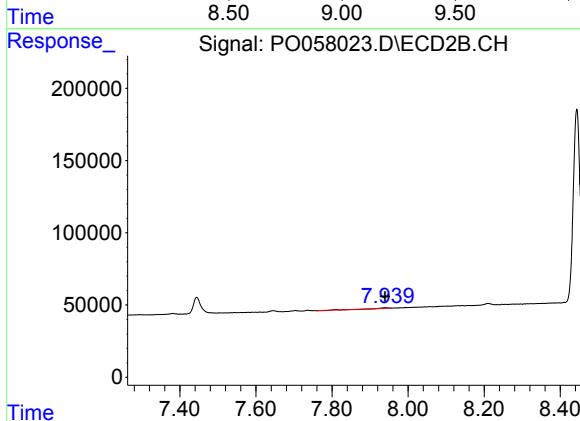
R.T.: 7.444 min
Delta R.T.: -0.003 min
Response: 152143
Conc: 31.86 ng/ml



#40 AR-1262-5

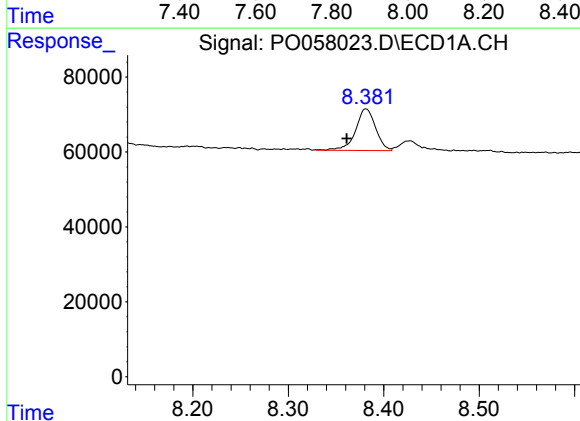
R.T.: 0.000 min
Exp R.T.: 9.052 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
ICVPO071819



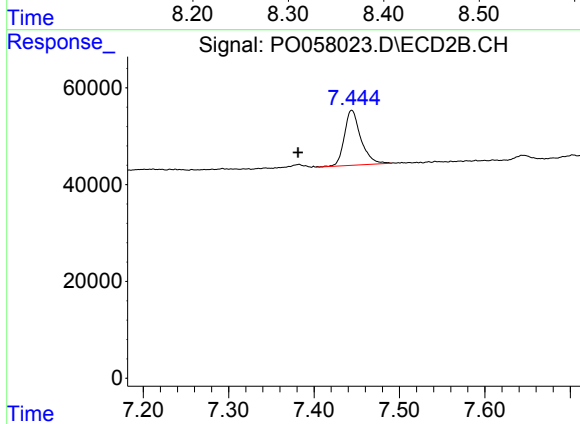
#40 AR-1262-5

R.T.: 7.940 min
Delta R.T.: 0.000 min
Response: 2032
Conc: 1.02 ng/ml



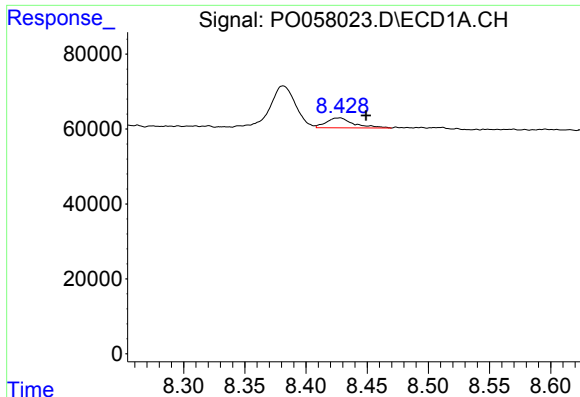
#41 AR-1268-1

R.T.: 8.381 min
Delta R.T.: 0.020 min
Response: 162483
Conc: 15.80 ng/ml



#41 AR-1268-1

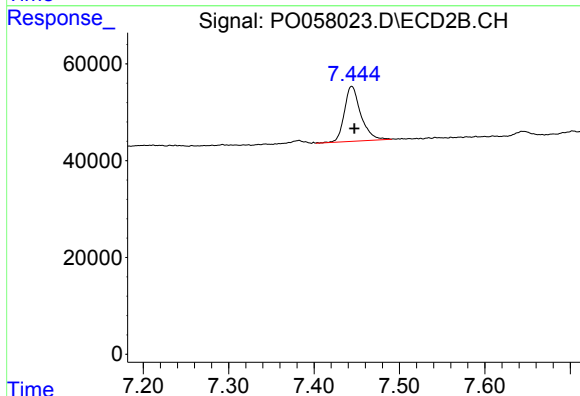
R.T.: 7.444 min
Delta R.T.: 0.063 min
Response: 152143
Conc: 19.49 ng/ml



#42 AR-1268-2

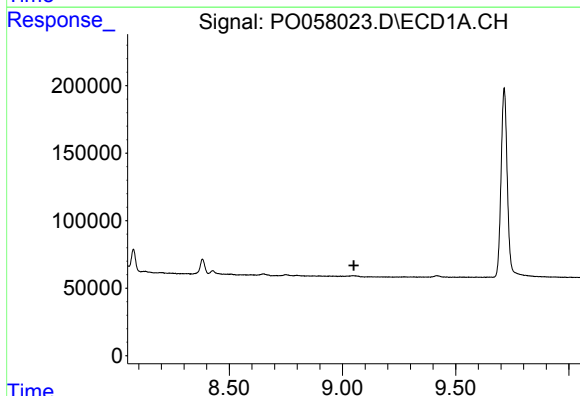
R.T.: 8.427 min
Delta R.T.: -0.022 min
Response: 41095
Conc: 4.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO071819



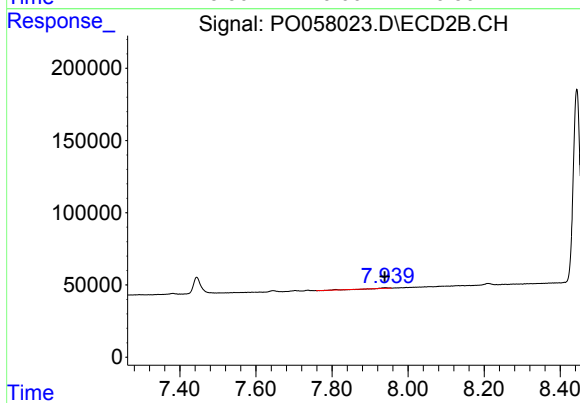
#42 AR-1268-2

R.T.: 7.444 min
Delta R.T.: -0.003 min
Response: 152143
Conc: 21.35 ng/ml



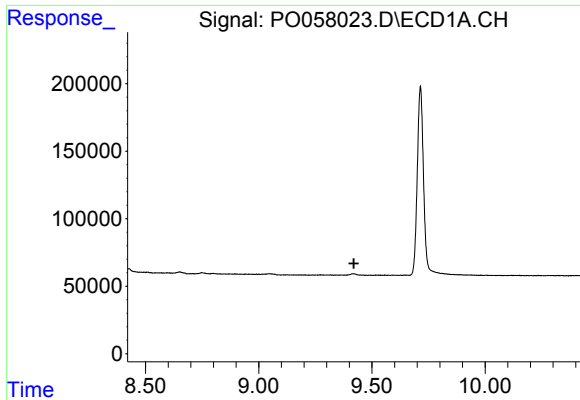
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.050 min
Response: 0
Conc: N.D.



#44 AR-1268-4

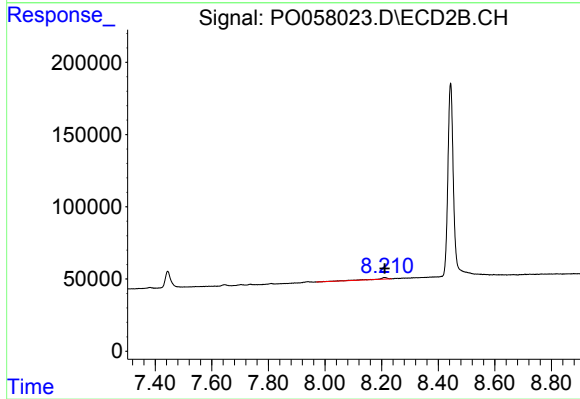
R.T.: 7.940 min
Delta R.T.: 0.001 min
Response: 2032
Conc: 0.97 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.420 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
ICVPO071819



#45 AR-1268-5

R.T.: 8.210 min
Delta R.T.: 0.000 min
Response: 28986
Conc: 1.74 ng/ml