

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0072919\
 Data File : P0058532.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Jul 2019 10:37
 Operator : SM/AJ
 Sample : K3783-03RE
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 KY030LC018-SD-190711RE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 29 00:51:31 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0072819.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jul 27 06:49:05 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...	4.175	3.522	707591	653117	16.766	16.348
2)	SA Decachlor...	9.663	8.411	369871	280581	6.830	7.108
Target Compounds							
3)	L1 AR-1016-1	5.355	4.598	298315	166842	159.191	114.434 #
4)	L1 AR-1016-2	5.355	4.598	298315	166842	108.418	77.724 #
5)	L1 AR-1016-3	5.355	4.811	298315	109444	175.693	96.364 #
6)	L1 AR-1016-4	0.000	4.811	0	109444	N.D.	116.022 #
7)	L1 AR-1016-5	0.000	5.021	0	44238	N.D.	35.924 #
12)	L3 AR-1232-2	0.000	4.598	0	166842	N.D.	197.334 #
13)	L3 AR-1232-3	5.355	4.811	298315	109444	278.608	248.858
14)	L3 AR-1232-4	0.000	4.851	0	236642	N.D.	598.683 #
15)	L3 AR-1232-5	5.640	5.021	288430	44238	706.827	100.484 #
16)	L4 AR-1242-1	5.355	4.598	298315	166842	232.958	164.350 #
17)	L4 AR-1242-2	5.355	4.598	298315	166842	157.700	110.517 #
18)	L4 AR-1242-3	5.355	4.811	298315	109444	254.308	134.388 #
19)	L4 AR-1242-4	0.000	4.851	0	236642	N.D.	292.502 #
20)	L4 AR-1242-5	0.000	5.365	0	154027	N.D.	143.590 #
21)	L5 AR-1248-1	5.355	4.598	298315	166842	295.069	208.645 #
22)	L5 AR-1248-2	5.640	4.811	288430	109444	199.524	98.776 #
23)	L5 AR-1248-3	0.000	4.851	0	236642	N.D.	207.916 #
24)	L5 AR-1248-4	6.169	5.021	100036	44238	49.394	31.667 #
25)	L5 AR-1248-5	0.000	5.405	0	65532	N.D.	47.307 #
26)	L6 AR-1254-1	6.169	5.365	100036	154027	42.365	59.457 #
27)	L6 AR-1254-2	6.384	5.511	253930	162414	65.888	70.941
28)	L6 AR-1254-3	6.749	5.908	264035	233741	65.200	63.528
29)	L6 AR-1254-4	7.031	6.135	258659	134507	71.837	57.847
30)	L6 AR-1254-5	7.445	6.544	132687	182085	36.606	52.785 #
31)	L7 AR-1260-1	0.000	6.034	0	109499	N.D.	46.007 #
32)	L7 AR-1260-2	7.163	6.222	251476	118968	60.450	39.273 #
33)	L7 AR-1260-3	0.000	6.371	0	77130	N.D.	28.568 #
34)	L7 AR-1260-4	0.000	6.836	0	23508	N.D.	10.404 #
35)	L7 AR-1260-5	0.000	7.078	0	65407	N.D.	12.145 #
36)	L8 AR-1262-1	0.000	6.577	0	42003	N.D.	11.760 #
37)	L8 AR-1262-2	0.000	7.078	0	65407	N.D.	11.585 #
38)	L8 AR-1262-3	0.000	7.355	0	32965	N.D.	13.357 #
39)	L8 AR-1262-4	0.000	7.419	0	109332	N.D.	25.748 #
41)	L9 AR-1268-1	0.000	7.355	0	32965	N.D.	4.047 #
42)	L9 AR-1268-2	0.000	7.419	0	109332	N.D.	14.429 #
45)	L9 AR-1268-5	0.000	8.144	0	56445	N.D.	3.294 #

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

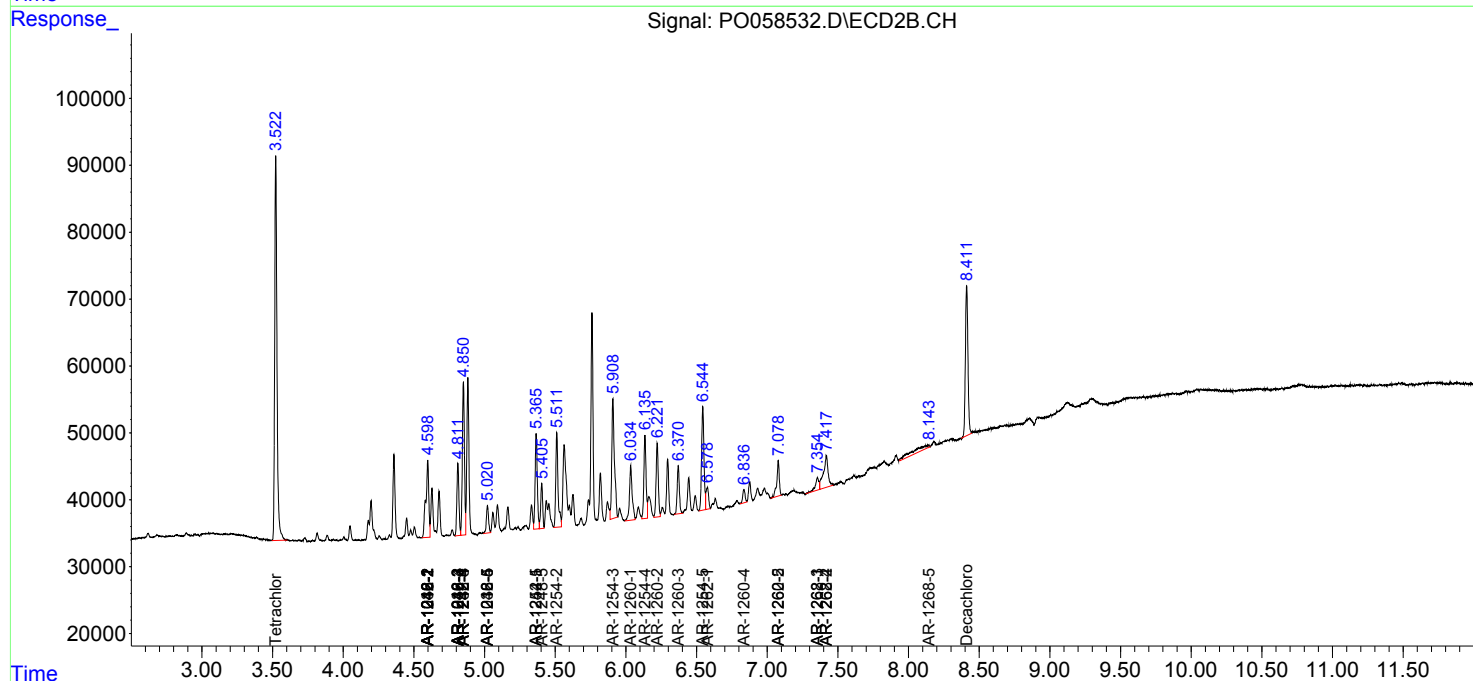
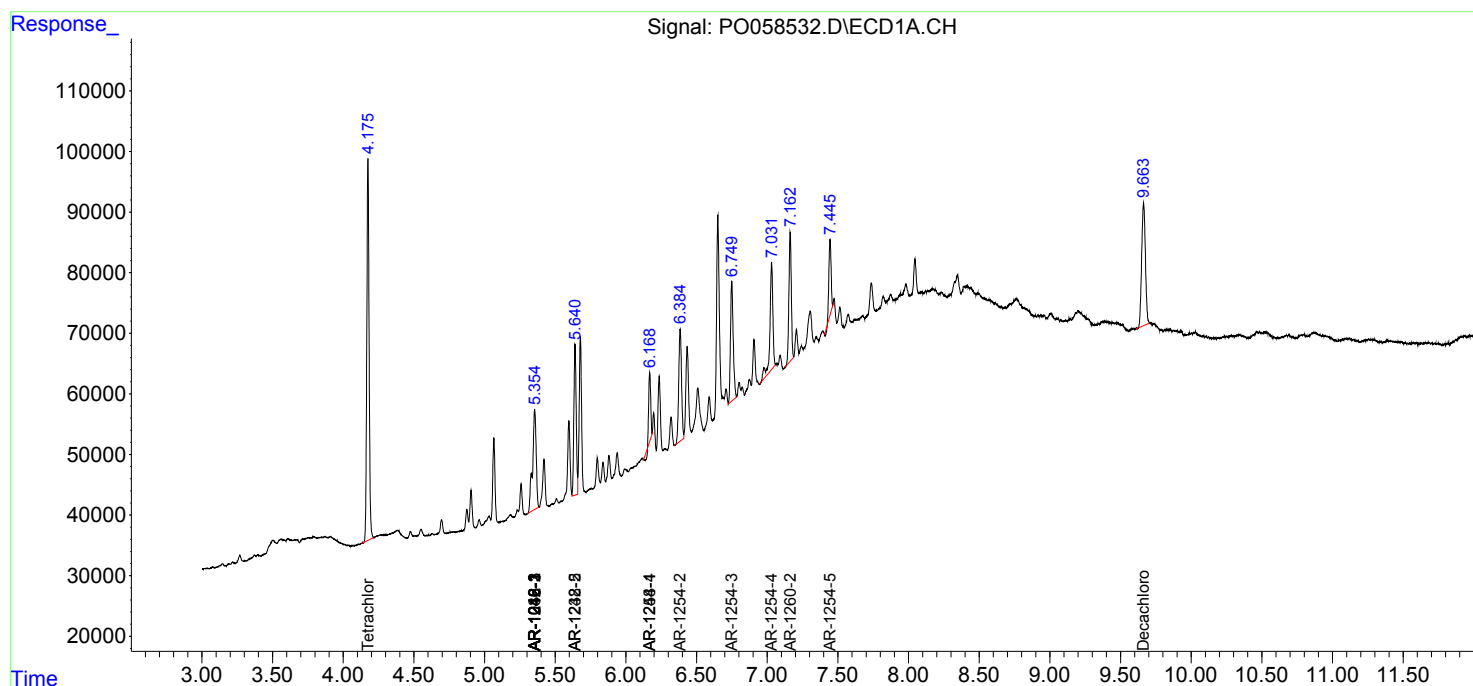
Instrument :
ECD_O
ClientSampleId :
KY030LC018-SD-190711RE

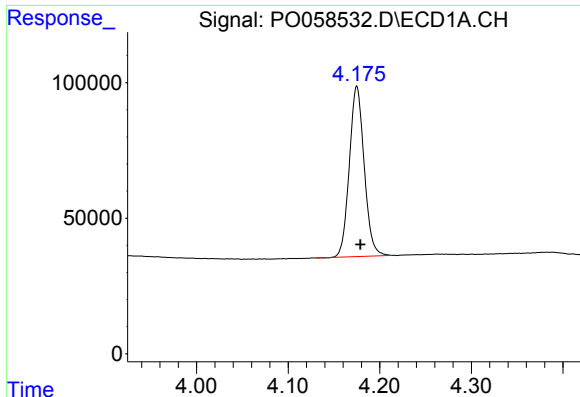
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO072919\
Data File : PO058532.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Jul 2019 10:37
Operator : SM/AJ
Sample : K3783-03RE
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
KY030LC018-SD-190711RE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 29 00:51:31 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO072819.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jul 27 06:49:05 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

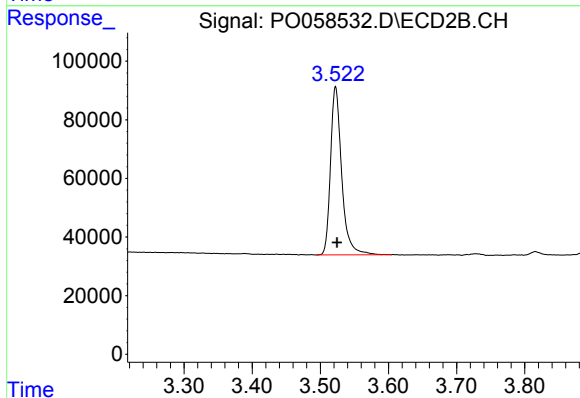




#1 Tetrachloro-m-xylene

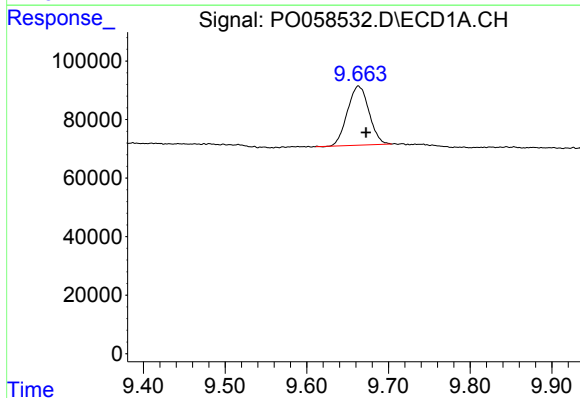
R.T.: 4.175 min
Delta R.T.: -0.004 min
Response: 707591
Conc: 16.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
KY030LC018-SD-190711RE



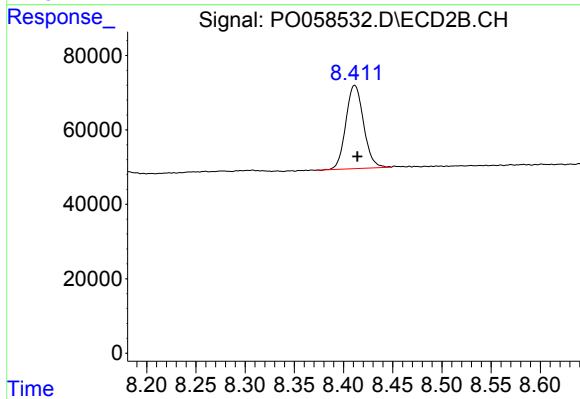
#1 Tetrachloro-m-xylene

R.T.: 3.522 min
Delta R.T.: -0.002 min
Response: 653117
Conc: 16.35 ng/ml



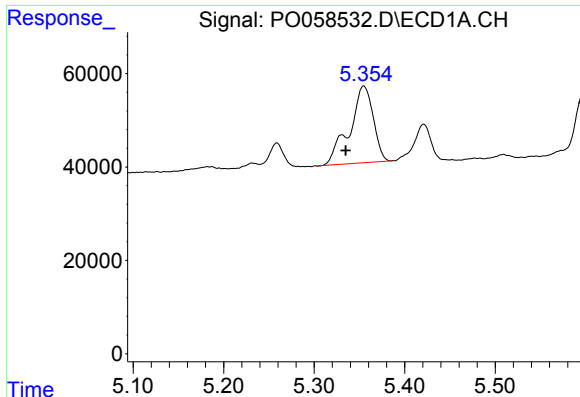
#2 Decachlorobiphenyl

R.T.: 9.663 min
Delta R.T.: -0.009 min
Response: 369871
Conc: 6.83 ng/ml



#2 Decachlorobiphenyl

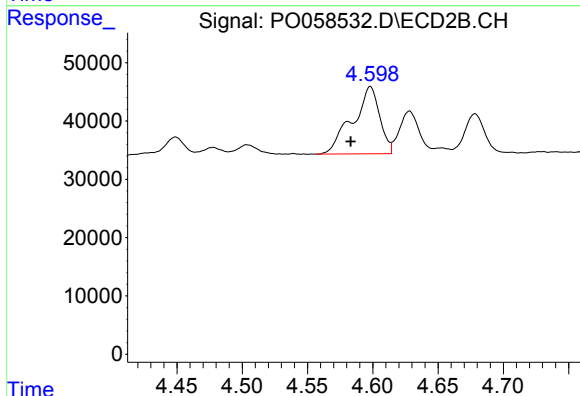
R.T.: 8.411 min
Delta R.T.: -0.003 min
Response: 280581
Conc: 7.11 ng/ml



#3 AR-1016-1

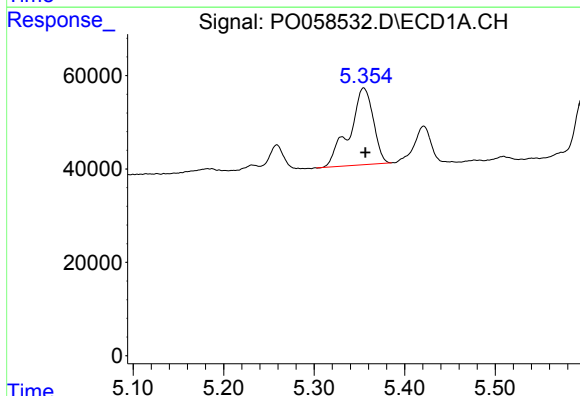
R.T.: 5.355 min
Delta R.T.: 0.020 min
Response: 298315
Conc: 159.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
KY030LC018-SD-190711RE



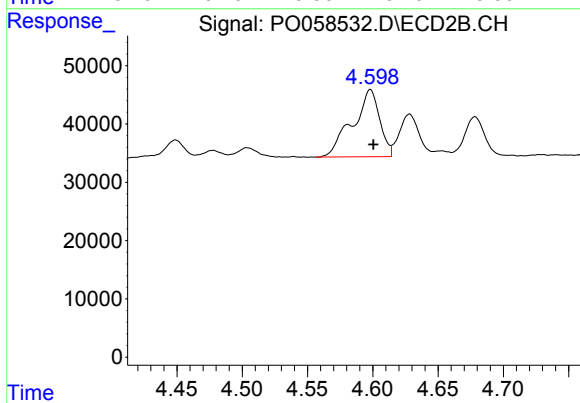
#3 AR-1016-1

R.T.: 4.598 min
Delta R.T.: 0.015 min
Response: 166842
Conc: 114.43 ng/ml



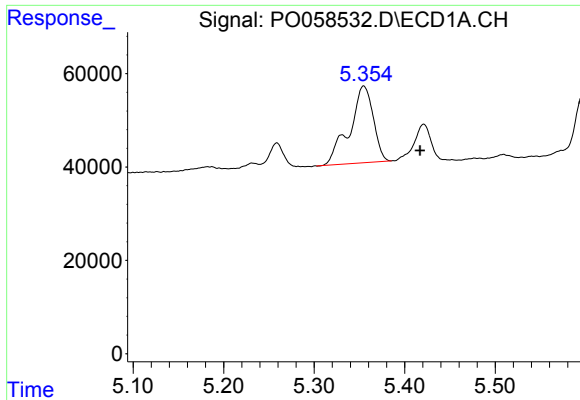
#4 AR-1016-2

R.T.: 5.355 min
Delta R.T.: -0.002 min
Response: 298315
Conc: 108.42 ng/ml



#4 AR-1016-2

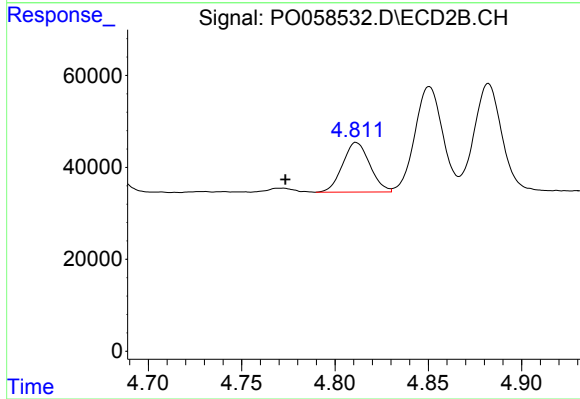
R.T.: 4.598 min
Delta R.T.: -0.002 min
Response: 166842
Conc: 77.72 ng/ml



#5 AR-1016-3

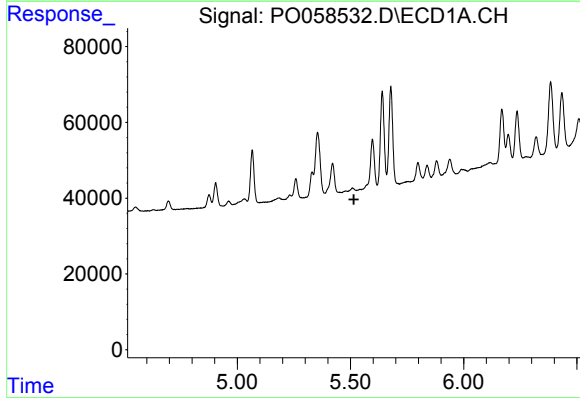
R.T.: 5.355 min
Delta R.T.: -0.062 min
Response: 298315
Conc: 175.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
KY030LC018-SD-190711RE



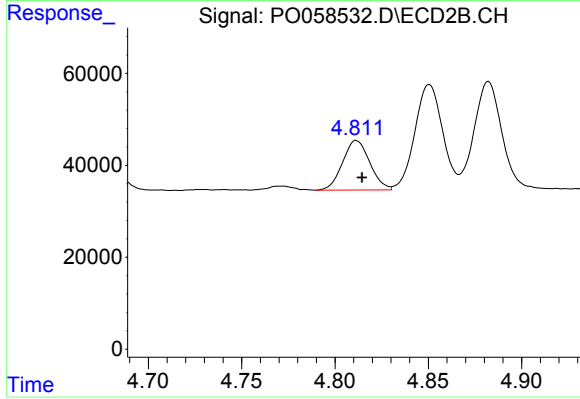
#5 AR-1016-3

R.T.: 4.811 min
Delta R.T.: 0.038 min
Response: 109444
Conc: 96.36 ng/ml



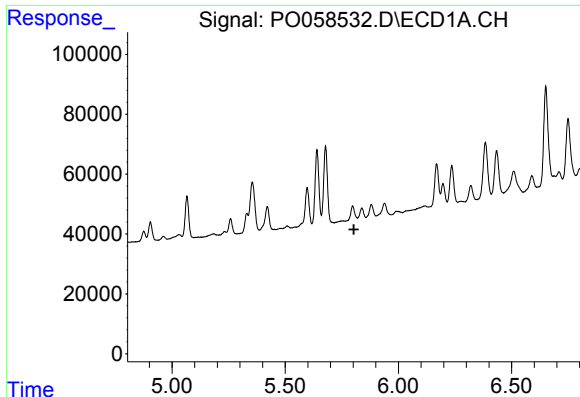
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.515 min
Response: 0
Conc: N.D.



#6 AR-1016-4

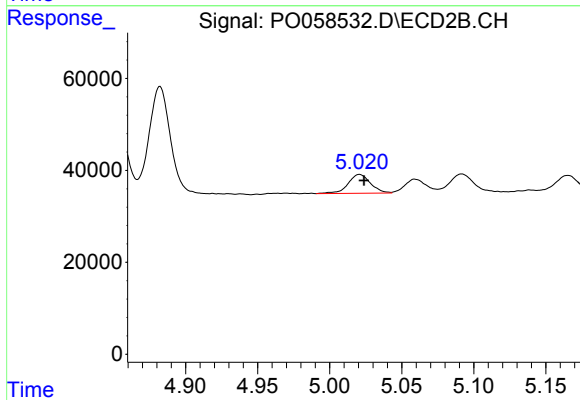
R.T.: 4.811 min
Delta R.T.: -0.003 min
Response: 109444
Conc: 116.02 ng/ml



#7 AR-1016-5

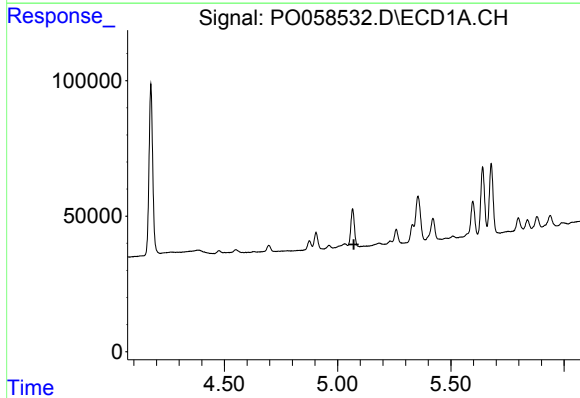
R.T.: 0.000 min
Exp R.T.: 5.803 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
KY030LC018-SD-190711RE



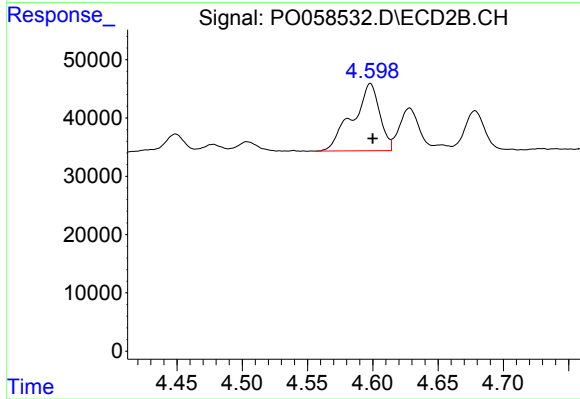
#7 AR-1016-5

R.T.: 5.021 min
Delta R.T.: -0.003 min
Response: 44238
Conc: 35.92 ng/ml



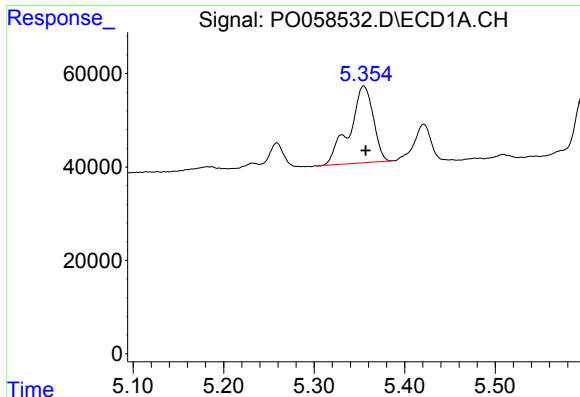
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.072 min
Response: 0
Conc: N.D.



#12 AR-1232-2

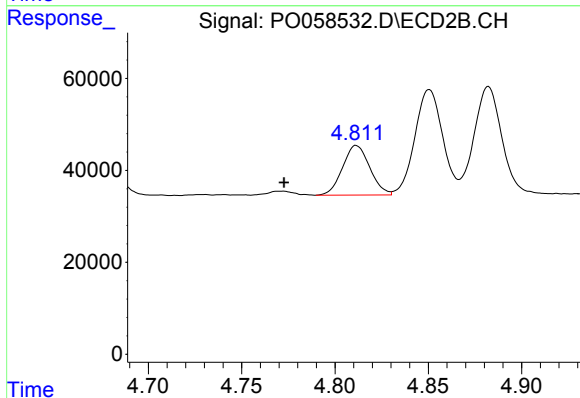
R.T.: 4.598 min
Delta R.T.: -0.002 min
Response: 166842
Conc: 197.33 ng/ml



#13 AR-1232-3

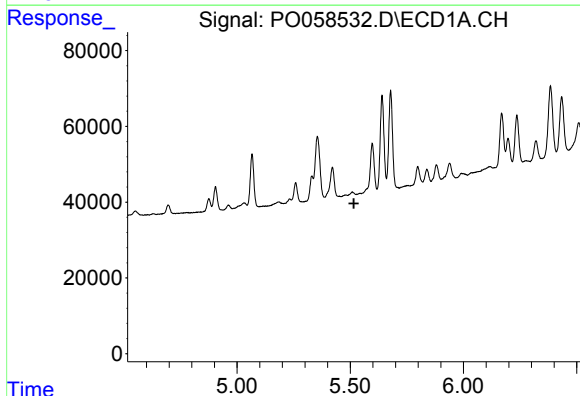
R.T.: 5.355 min
Delta R.T.: -0.002 min
Response: 298315
Conc: 278.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
KY030LC018-SD-190711RE



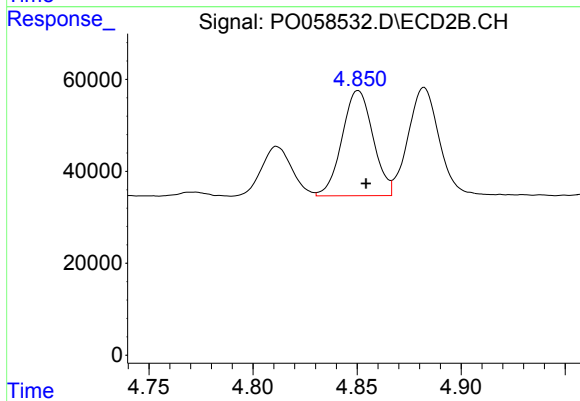
#13 AR-1232-3

R.T.: 4.811 min
Delta R.T.: 0.039 min
Response: 109444
Conc: 248.86 ng/ml



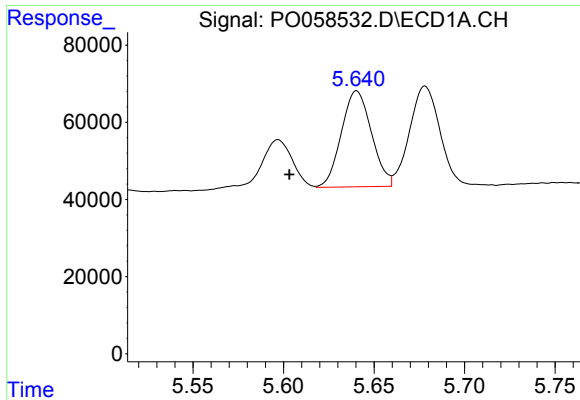
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.516 min
Response: 0
Conc: N.D.



#14 AR-1232-4

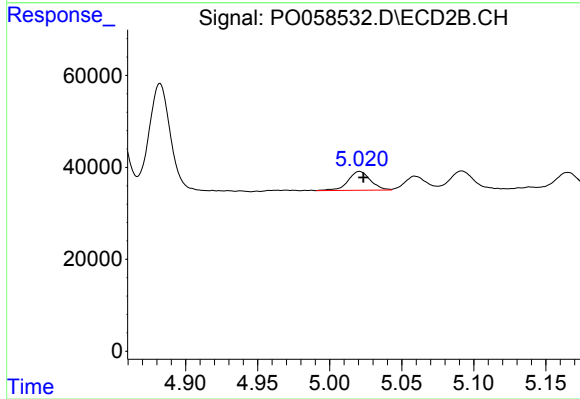
R.T.: 4.851 min
Delta R.T.: -0.004 min
Response: 236642
Conc: 598.68 ng/ml



#15 AR-1232-5

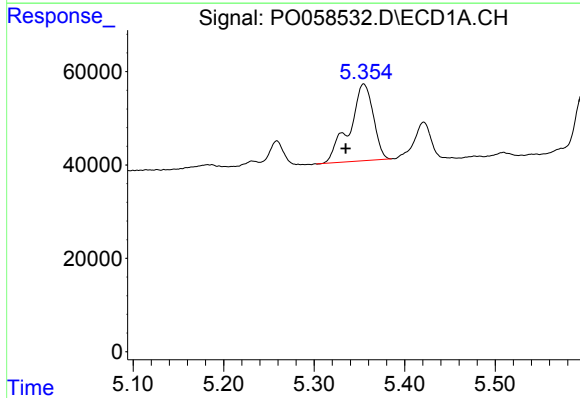
R.T.: 5.640 min
Delta R.T.: 0.037 min
Response: 288430
Conc: 706.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
KY030LC018-SD-190711RE



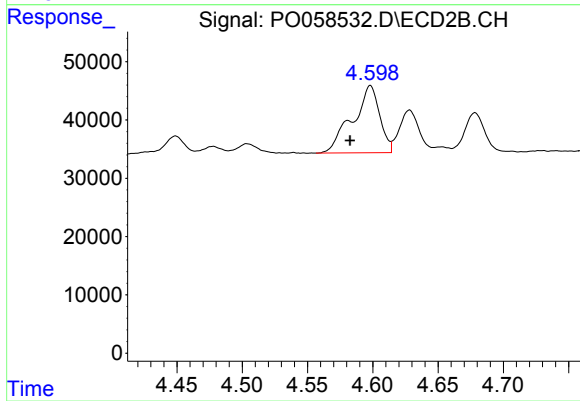
#15 AR-1232-5

R.T.: 5.021 min
Delta R.T.: -0.003 min
Response: 44238
Conc: 100.48 ng/ml



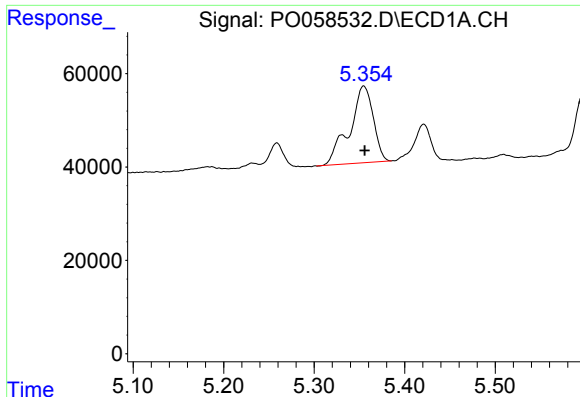
#16 AR-1242-1

R.T.: 5.355 min
Delta R.T.: 0.020 min
Response: 298315
Conc: 232.96 ng/ml



#16 AR-1242-1

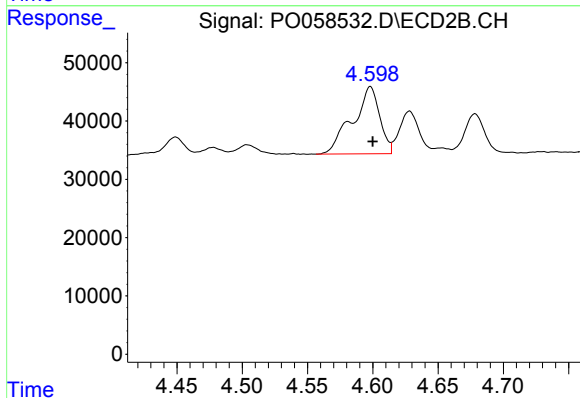
R.T.: 4.598 min
Delta R.T.: 0.016 min
Response: 166842
Conc: 164.35 ng/ml



#17 AR-1242-2

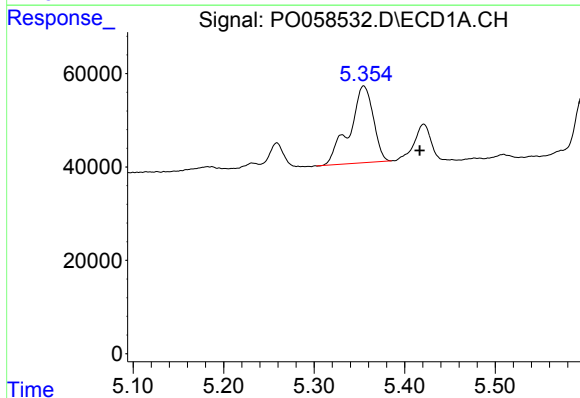
R.T.: 5.355 min
Delta R.T.: 0.000 min
Response: 298315
Conc: 157.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
KY030LC018-SD-190711RE



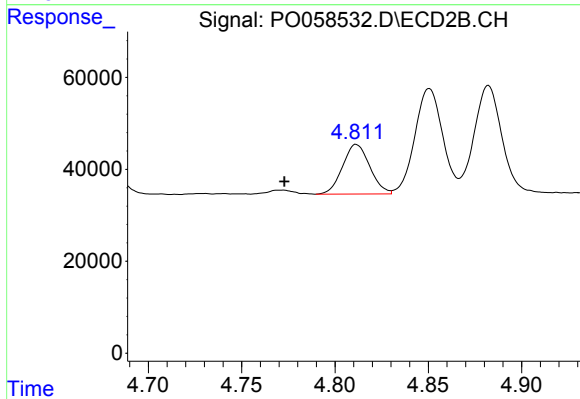
#17 AR-1242-2

R.T.: 4.598 min
Delta R.T.: -0.002 min
Response: 166842
Conc: 110.52 ng/ml



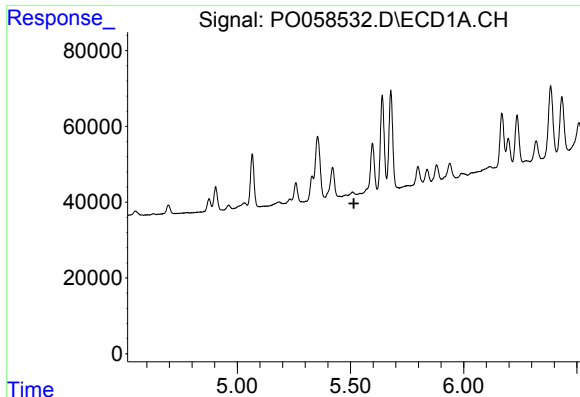
#18 AR-1242-3

R.T.: 5.355 min
Delta R.T.: -0.062 min
Response: 298315
Conc: 254.31 ng/ml



#18 AR-1242-3

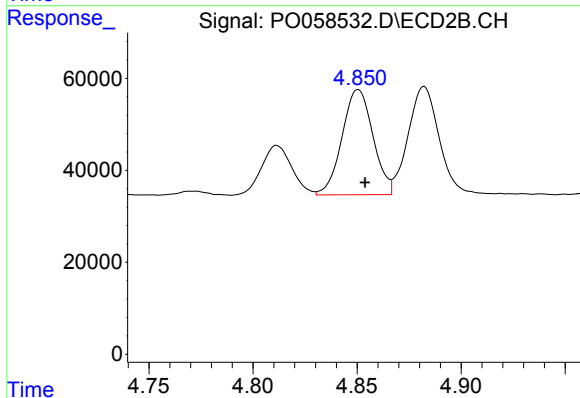
R.T.: 4.811 min
Delta R.T.: 0.039 min
Response: 109444
Conc: 134.39 ng/ml



#19 AR-1242-4

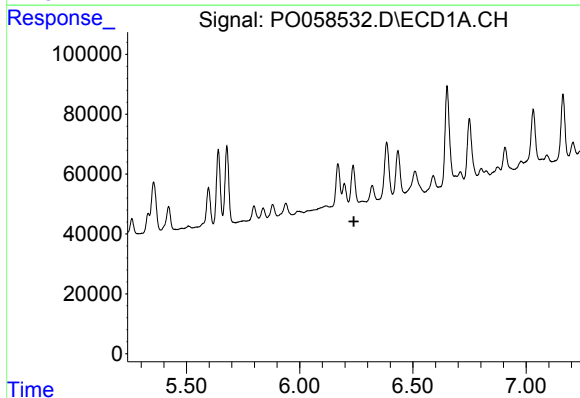
R.T.: 0.000 min
Exp R.T.: 5.515 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
KY030LC018-SD-190711RE



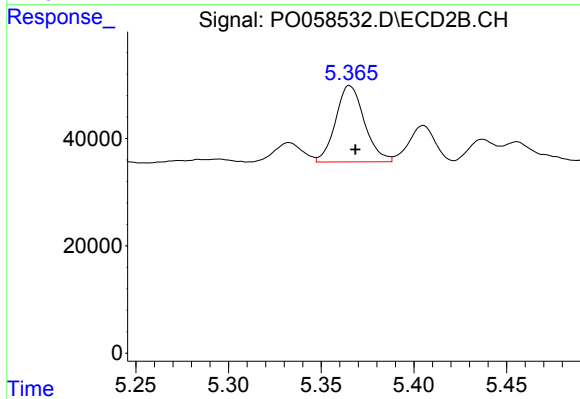
#19 AR-1242-4

R.T.: 4.851 min
Delta R.T.: -0.003 min
Response: 236642
Conc: 292.50 ng/ml



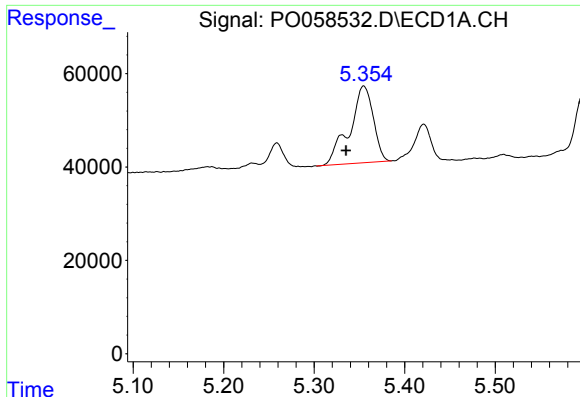
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.239 min
Response: 0
Conc: N.D.



#20 AR-1242-5

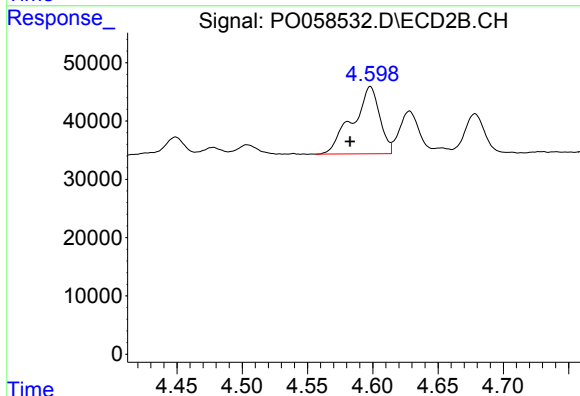
R.T.: 5.365 min
Delta R.T.: -0.003 min
Response: 154027
Conc: 143.59 ng/ml



#21 AR-1248-1

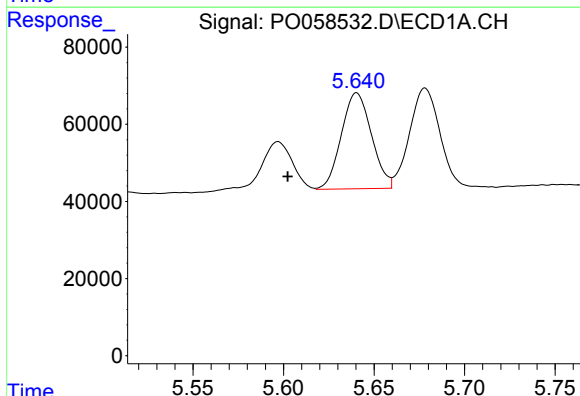
R.T.: 5.355 min
Delta R.T.: 0.019 min
Response: 298315
Conc: 295.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
KY030LC018-SD-190711RE



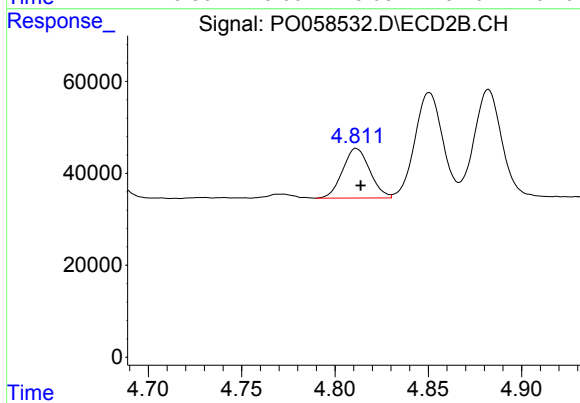
#21 AR-1248-1

R.T.: 4.598 min
Delta R.T.: 0.016 min
Response: 166842
Conc: 208.65 ng/ml



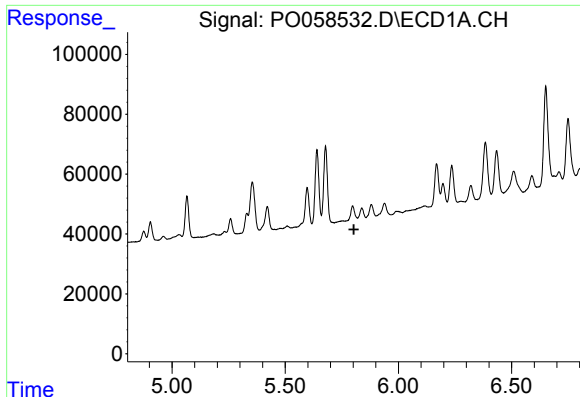
#22 AR-1248-2

R.T.: 5.640 min
Delta R.T.: 0.038 min
Response: 288430
Conc: 199.52 ng/ml



#22 AR-1248-2

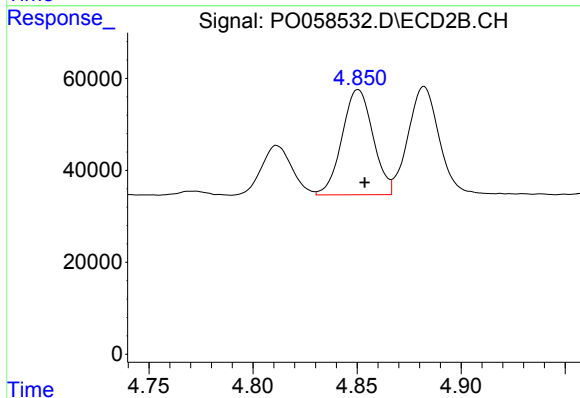
R.T.: 4.811 min
Delta R.T.: -0.002 min
Response: 109444
Conc: 98.78 ng/ml



#23 AR-1248-3

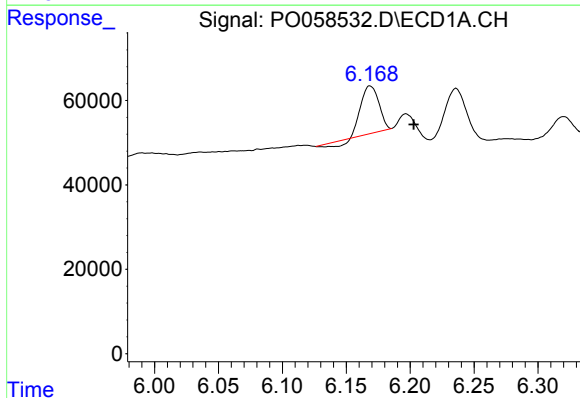
R.T.: 0.000 min
Exp R.T.: 5.803 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
KY030LC018-SD-190711RE



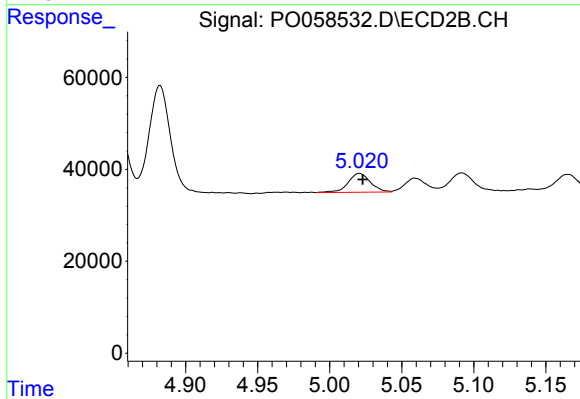
#23 AR-1248-3

R.T.: 4.851 min
Delta R.T.: -0.003 min
Response: 236642
Conc: 207.92 ng/ml



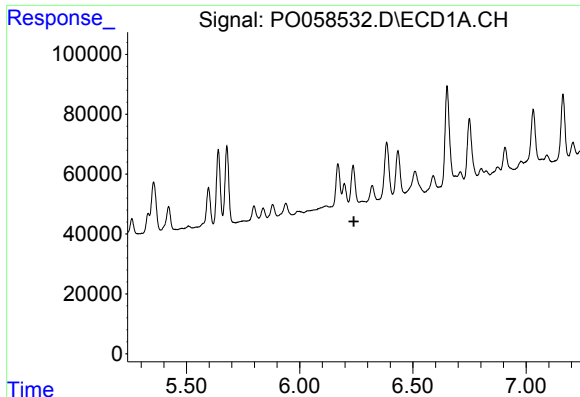
#24 AR-1248-4

R.T.: 6.169 min
Delta R.T.: -0.034 min
Response: 100036
Conc: 49.39 ng/ml



#24 AR-1248-4

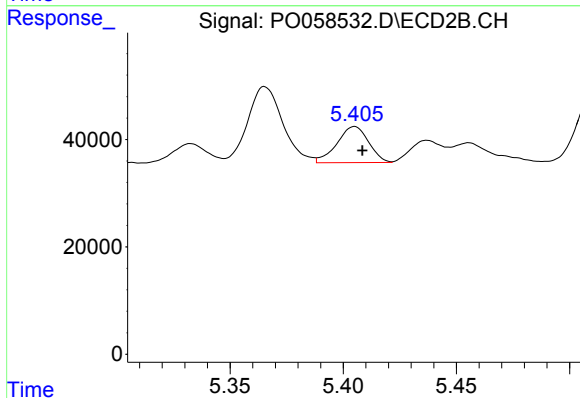
R.T.: 5.021 min
Delta R.T.: -0.002 min
Response: 44238
Conc: 31.67 ng/ml



#25 AR-1248-5

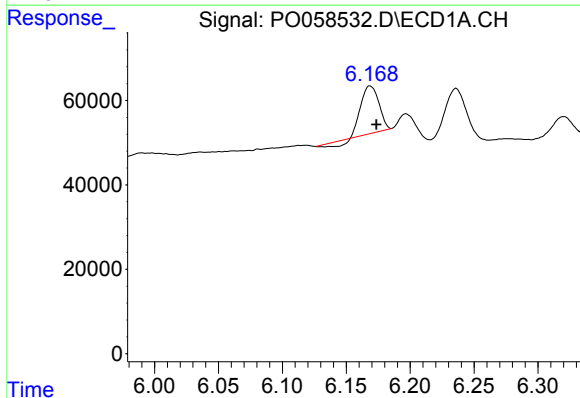
R.T.: 0.000 min
Exp R.T.: 6.239 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
KY030LC018-SD-190711RE



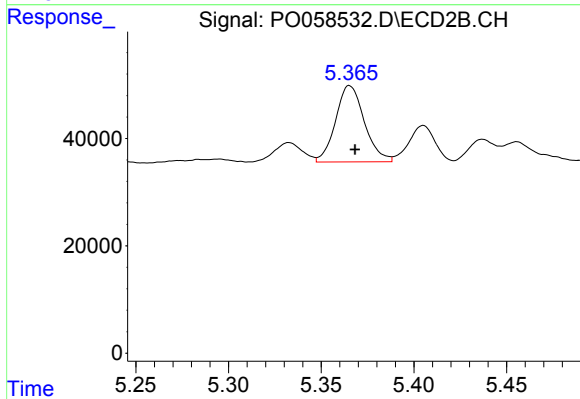
#25 AR-1248-5

R.T.: 5.405 min
Delta R.T.: -0.003 min
Response: 65532
Conc: 47.31 ng/ml



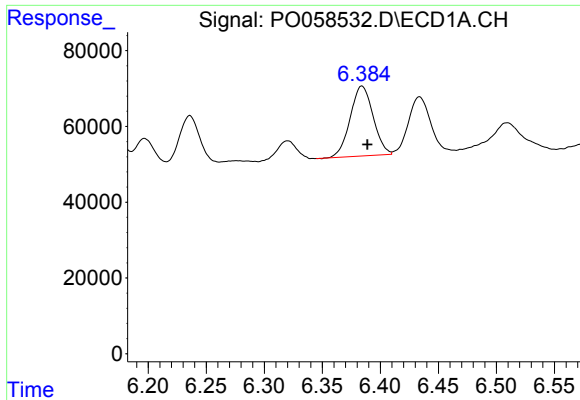
#26 AR-1254-1

R.T.: 6.169 min
Delta R.T.: -0.005 min
Response: 100036
Conc: 42.36 ng/ml



#26 AR-1254-1

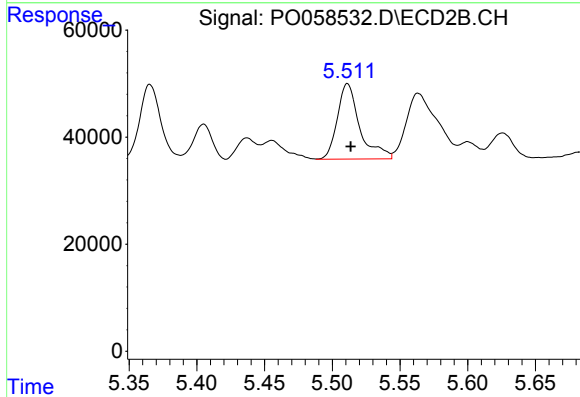
R.T.: 5.365 min
Delta R.T.: -0.003 min
Response: 154027
Conc: 59.46 ng/ml



#27 AR-1254-2

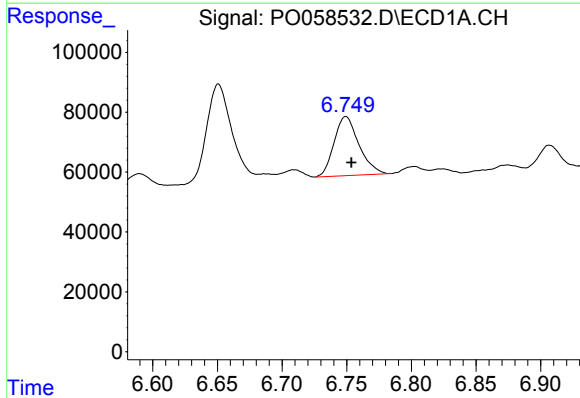
R.T.: 6.384 min
Delta R.T.: -0.005 min
Response: 253930
Conc: 65.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
KY030LC018-SD-190711RE



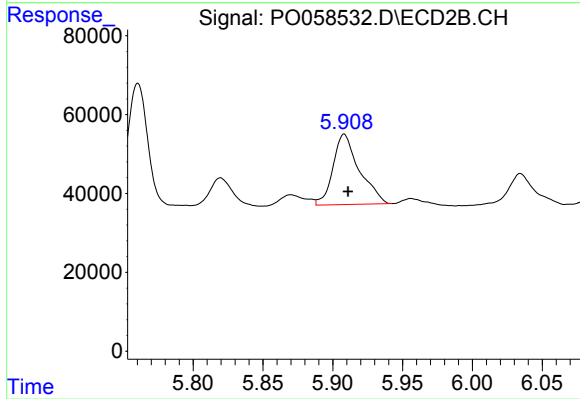
#27 AR-1254-2

R.T.: 5.511 min
Delta R.T.: -0.002 min
Response: 162414
Conc: 70.94 ng/ml



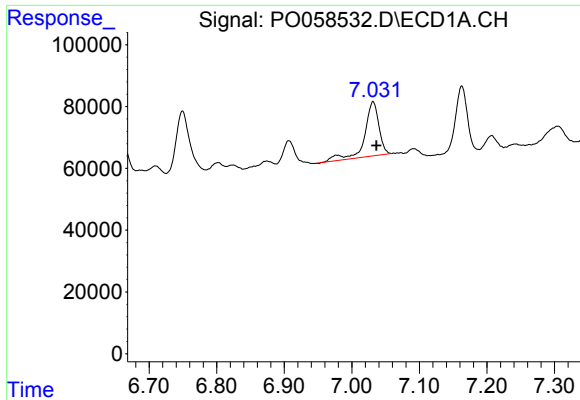
#28 AR-1254-3

R.T.: 6.749 min
Delta R.T.: -0.004 min
Response: 264035
Conc: 65.20 ng/ml



#28 AR-1254-3

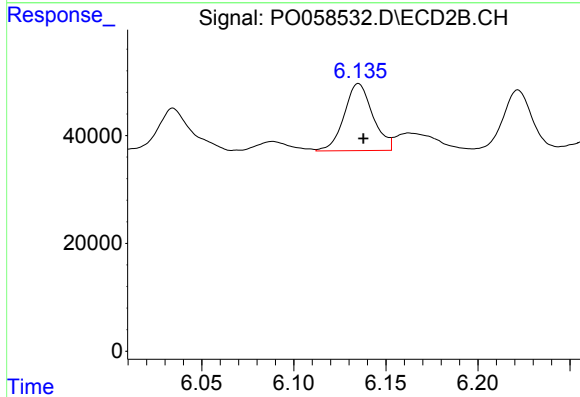
R.T.: 5.908 min
Delta R.T.: -0.003 min
Response: 233741
Conc: 63.53 ng/ml



#29 AR-1254-4

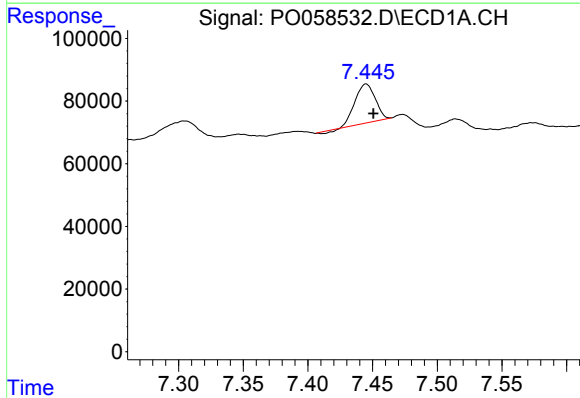
R.T.: 7.031 min
Delta R.T.: -0.005 min
Response: 258659
Conc: 71.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
KY030LC018-SD-190711RE



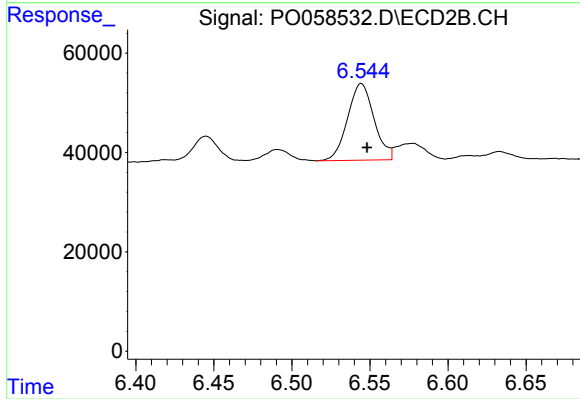
#29 AR-1254-4

R.T.: 6.135 min
Delta R.T.: -0.003 min
Response: 134507
Conc: 57.85 ng/ml



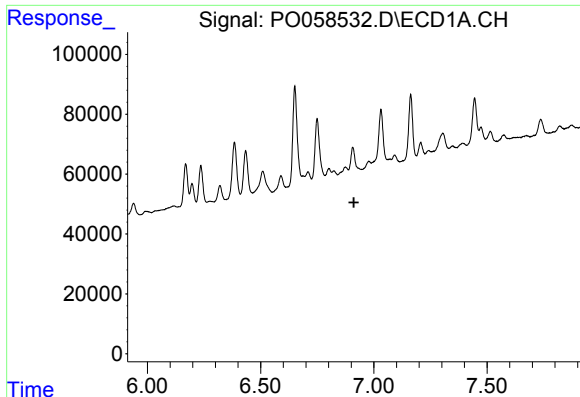
#30 AR-1254-5

R.T.: 7.445 min
Delta R.T.: -0.005 min
Response: 132687
Conc: 36.61 ng/ml



#30 AR-1254-5

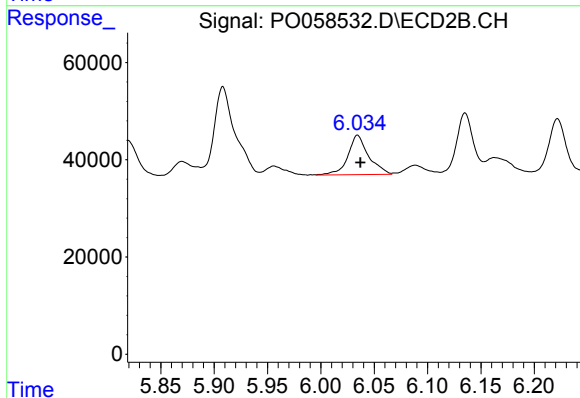
R.T.: 6.544 min
Delta R.T.: -0.004 min
Response: 182085
Conc: 52.79 ng/ml



#31 AR-1260-1

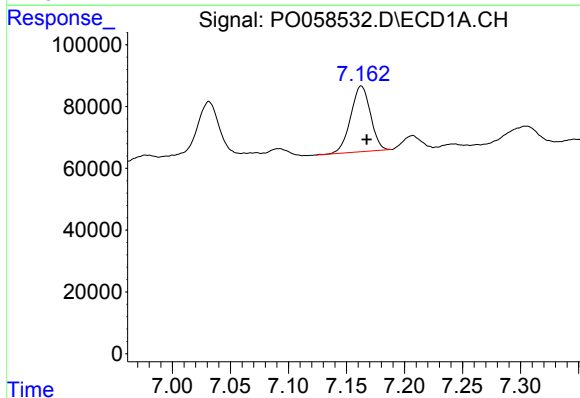
R.T.: 0.000 min
Exp R.T.: 6.912 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
KY030LC018-SD-190711RE



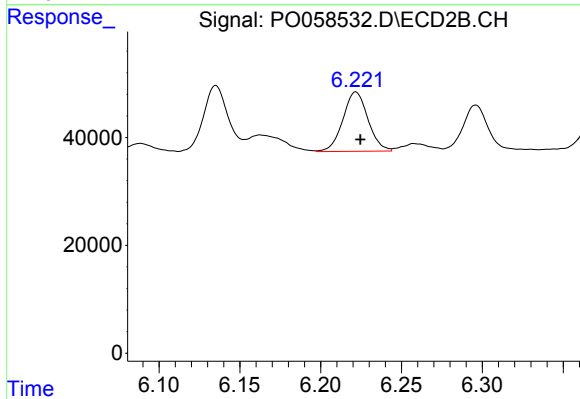
#31 AR-1260-1

R.T.: 6.034 min
Delta R.T.: -0.003 min
Response: 109499
Conc: 46.01 ng/ml



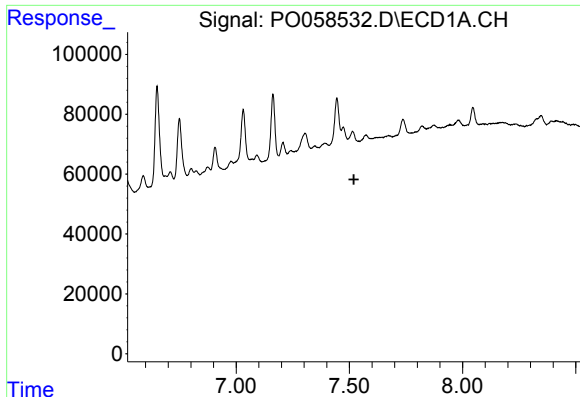
#32 AR-1260-2

R.T.: 7.163 min
Delta R.T.: -0.005 min
Response: 251476
Conc: 60.45 ng/ml



#32 AR-1260-2

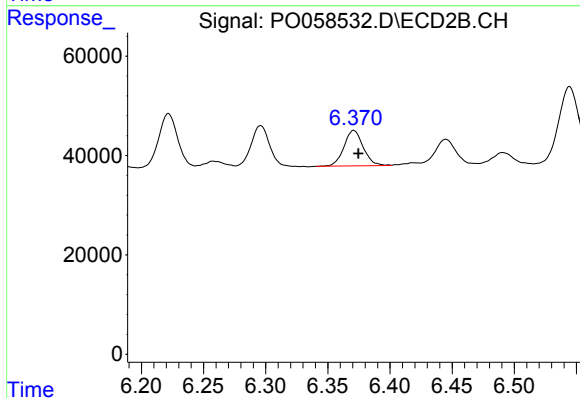
R.T.: 6.222 min
Delta R.T.: -0.003 min
Response: 118968
Conc: 39.27 ng/ml



#33 AR-1260-3

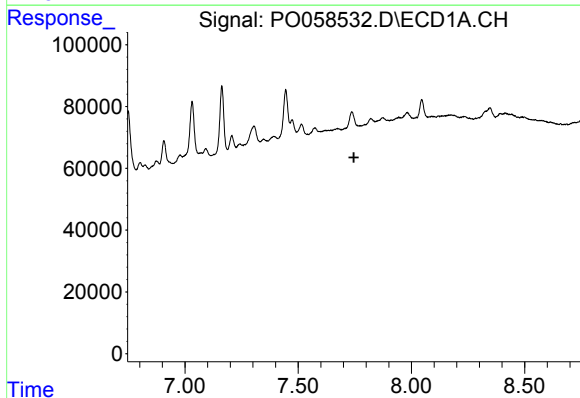
R.T.: 0.000 min
Exp R.T.: 7.520 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
KY030LC018-SD-190711RE



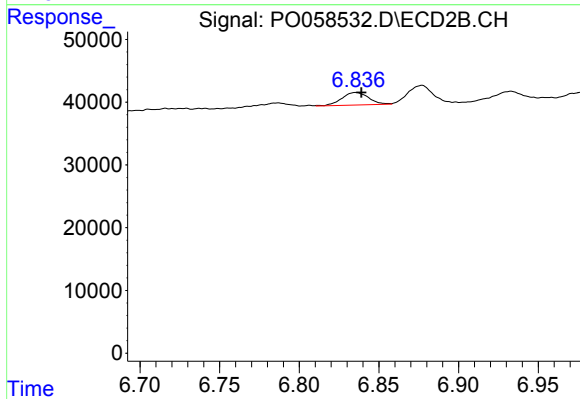
#33 AR-1260-3

R.T.: 6.371 min
Delta R.T.: -0.004 min
Response: 77130
Conc: 28.57 ng/ml



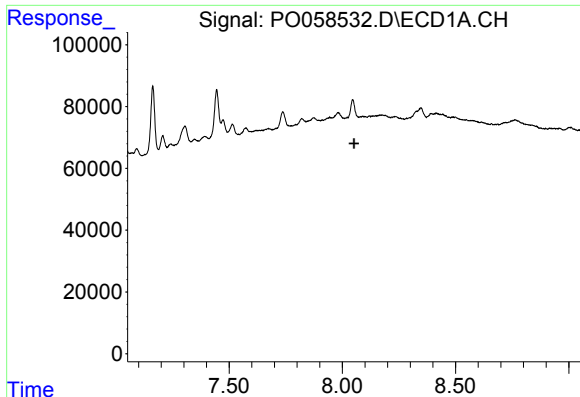
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.746 min
Response: 0
Conc: N.D.



#34 AR-1260-4

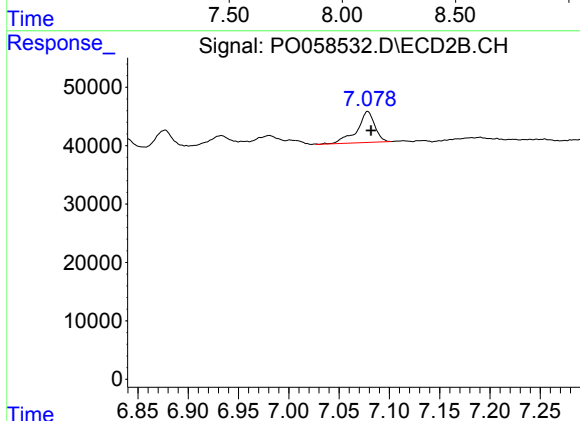
R.T.: 6.836 min
Delta R.T.: -0.004 min
Response: 23508
Conc: 10.40 ng/ml



#35 AR-1260-5

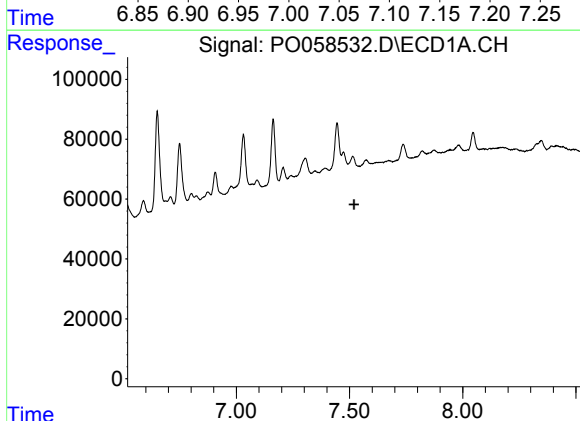
R.T.: 0.000 min
Exp R.T.: 8.051 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
KY030LC018-SD-190711RE



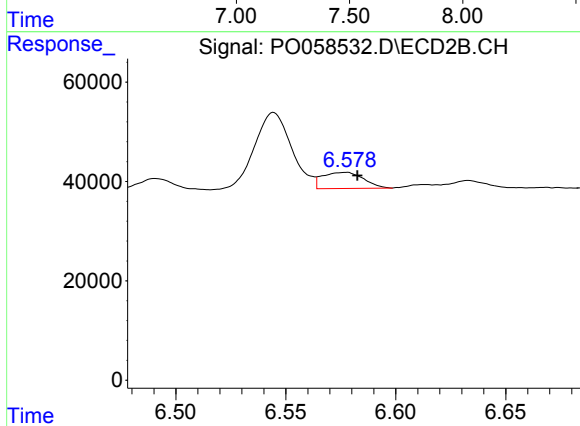
#35 AR-1260-5

R.T.: 7.078 min
Delta R.T.: -0.003 min
Response: 65407
Conc: 12.15 ng/ml



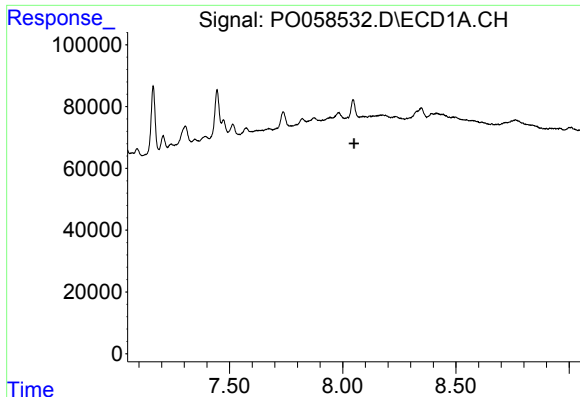
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.520 min
Response: 0
Conc: N.D.



#36 AR-1262-1

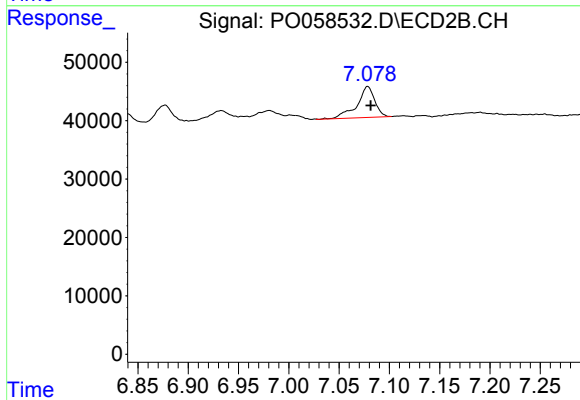
R.T.: 6.577 min
Delta R.T.: -0.005 min
Response: 42003
Conc: 11.76 ng/ml



#37 AR-1262-2

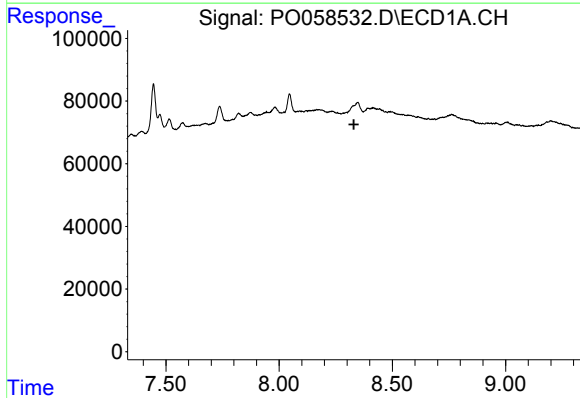
R.T.: 0.000 min
Exp R.T.: 8.050 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
KY030LC018-SD-190711RE



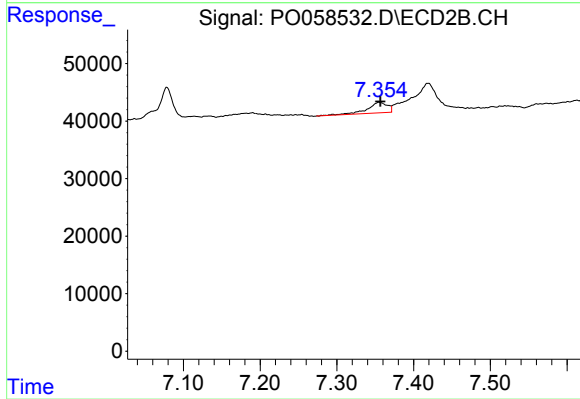
#37 AR-1262-2

R.T.: 7.078 min
Delta R.T.: -0.003 min
Response: 65407
Conc: 11.58 ng/ml



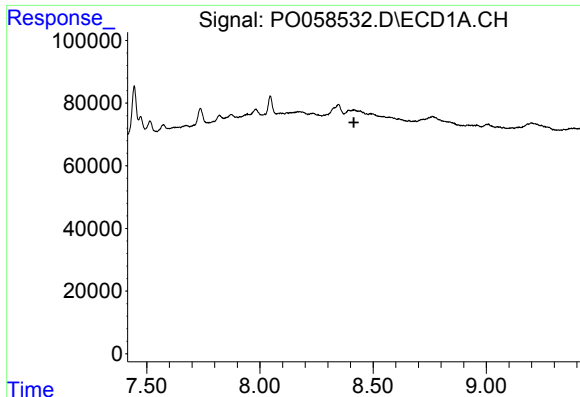
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.330 min
Response: 0
Conc: N.D.



#38 AR-1262-3

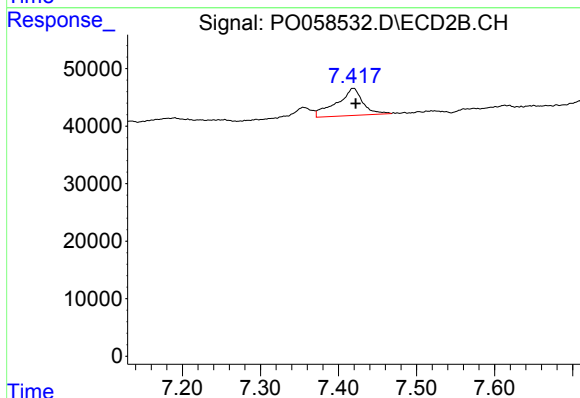
R.T.: 7.355 min
Delta R.T.: -0.002 min
Response: 32965
Conc: 13.36 ng/ml



#39 AR-1262-4

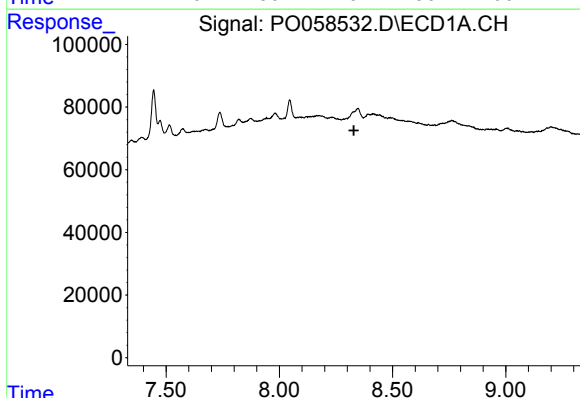
R.T.: 0.000 min
Exp R.T.: 8.415 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
KY030LC018-SD-190711RE



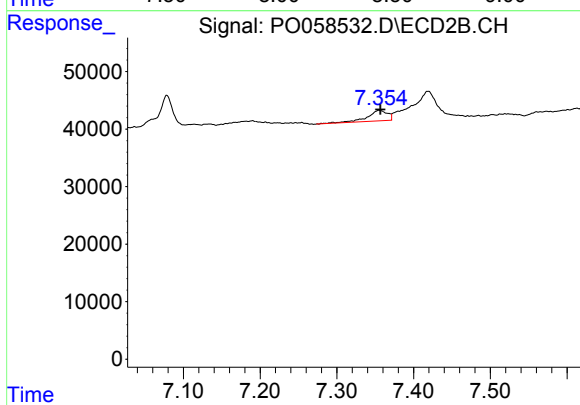
#39 AR-1262-4

R.T.: 7.419 min
Delta R.T.: -0.003 min
Response: 109332
Conc: 25.75 ng/ml



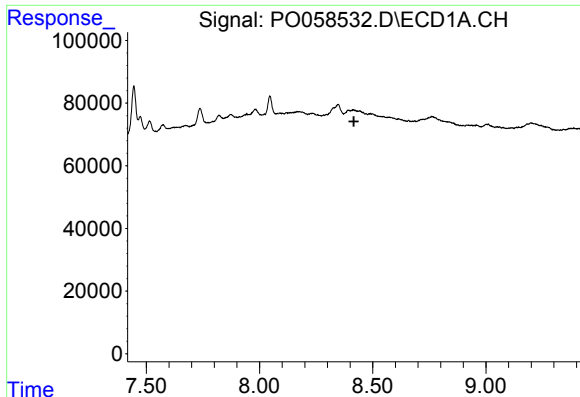
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.330 min
Response: 0
Conc: N.D.



#41 AR-1268-1

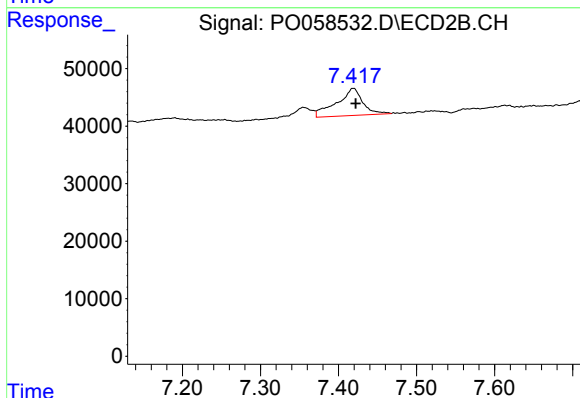
R.T.: 7.355 min
Delta R.T.: -0.001 min
Response: 32965
Conc: 4.05 ng/ml



#42 AR-1268-2

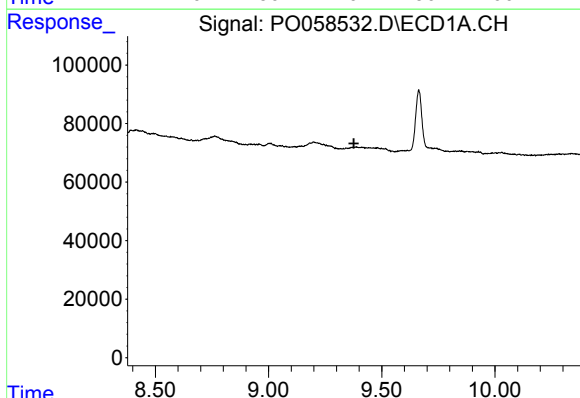
R.T.: 0.000 min
Exp R.T.: 8.417 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
KY030LC018-SD-190711RE



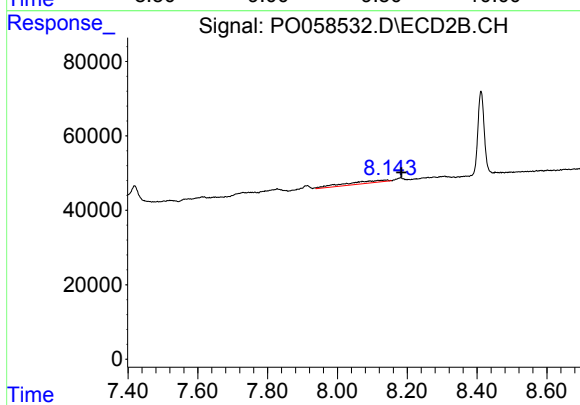
#42 AR-1268-2

R.T.: 7.419 min
Delta R.T.: -0.003 min
Response: 109332
Conc: 14.43 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.377 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.144 min
Delta R.T.: -0.039 min
Response: 56445
Conc: 3.29 ng/ml