

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0061119\
 Data File : P0057090.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Jun 2019 19:32
 Operator : SM/SJ
 Sample : K3283-01MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 200030-200034MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 12 06:37:15 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0052319.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 24 00:11:05 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...	4.241	3.562	818763	670206	21.387	20.323
2)	SA Decachlor...	9.804	8.489	852337	561285	17.365	15.741
Target Compounds							
3)	L1 AR-1016-1	0.000	4.647	0	212275	N.D.	168.675 #
4)	L1 AR-1016-2	0.000	4.647	0	212275	N.D.	117.824 #
5)	L1 AR-1016-3	0.000	4.821	0	116068	N.D.	117.723 #
6)	L1 AR-1016-4	0.000	4.862	0	92160	N.D.	111.326 #
7)	L1 AR-1016-5	0.000	5.112	0	7943	N.D.	7.404 #
9)	L2 AR-1221-2	0.000	3.856	0	22048	N.D.	58.504 #
10)	L2 AR-1221-3	0.000	3.931	0	70075	N.D.	58.540 #
11)	L3 AR-1232-1	0.000	3.931	0	70075	N.D.	78.003 #
12)	L3 AR-1232-2	0.000	4.647	0	212275	N.D.	218.417 #
13)	L3 AR-1232-3	0.000	4.821	0	116068	N.D.	221.803 #
14)	L3 AR-1232-4	0.000	4.903	0	111355	N.D.	226.016 #
15)	L3 AR-1232-5	0.000	5.112	0	7943	N.D.	14.102 #
16)	L4 AR-1242-1	0.000	4.647	0	212275	N.D.	171.385 #
17)	L4 AR-1242-2	0.000	4.647	0	212275	N.D.	118.034 #
18)	L4 AR-1242-3	0.000	4.821	0	116068	N.D.	118.063 #
19)	L4 AR-1242-4	0.000	4.903	0	111355	N.D.	114.434 #
20)	L4 AR-1242-5	0.000	5.420	0	94543	N.D.	79.967 #
21)	L5 AR-1248-1	0.000	4.647	0	212275	N.D.	226.664 #
22)	L5 AR-1248-2	0.000	4.862	0	92160	N.D.	72.542 #
23)	L5 AR-1248-3	0.000	4.903	0	111355	N.D.	85.271 #
24)	L5 AR-1248-4	0.000	5.112	0	7943	N.D.	5.016 #
25)	L5 AR-1248-5	0.000	5.420	0	94543	N.D.	57.123 #
26)	L6 AR-1254-1	0.000	5.420	0	94543	N.D.	35.748 #
27)	L6 AR-1254-2	0.000	5.566	0	83449	N.D.	38.709 #
28)	L6 AR-1254-3	0.000	5.980	0	215861	N.D.	58.961 #
29)	L6 AR-1254-4	0.000	6.193	0	33940	N.D.	15.449 #
30)	L6 AR-1254-5	7.553	6.605	533899	751182	141.782	236.948 #
31)	L7 AR-1260-1	6.989	6.093	336549	255290	131.148	127.621
32)	L7 AR-1260-2	7.244	6.281	450456	310737	148.952	126.062
33)	L7 AR-1260-3	7.553	6.432	533899	284295	221.622	126.735 #
34)	L7 AR-1260-4	0.000	6.899	0	198267	N.D.	106.536 #
35)	L7 AR-1260-5	8.133	7.140	484568	445433	101.330	103.293
36)	L8 AR-1262-1	7.553	6.641	533899	232704	114.155	55.750 #
37)	L8 AR-1262-2	8.133	7.140	484568	445433	63.560	64.831
38)	L8 AR-1262-3	0.000	7.419	0	106181	N.D.	35.952 #
39)	L8 AR-1262-4	0.000	7.483	0	322275	N.D.	61.850 #
40)	L8 AR-1262-5	0.000	7.976	0	99035	N.D.	42.648 #
41)	L9 AR-1268-1	0.000	7.419	0	106181	N.D.	14.224 #
42)	L9 AR-1268-2	0.000	7.483	0	322275	N.D.	46.151 #

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 Sample : K3283-01MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44) L9	AR-1268-4	0.000	7.976	0	99035	N.D.	42.427 #
45) L9	AR-1268-5	0.000	8.251	0	30917	N.D.	1.786 #

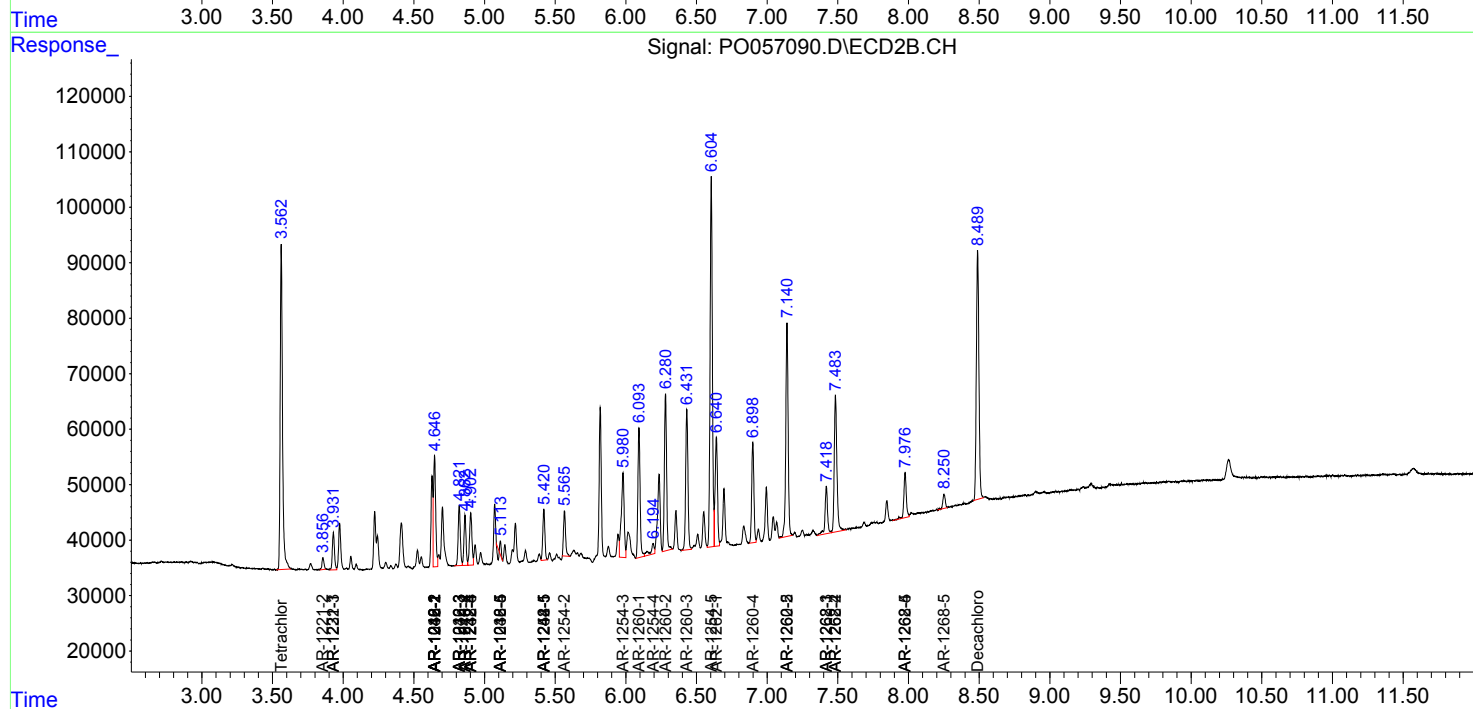
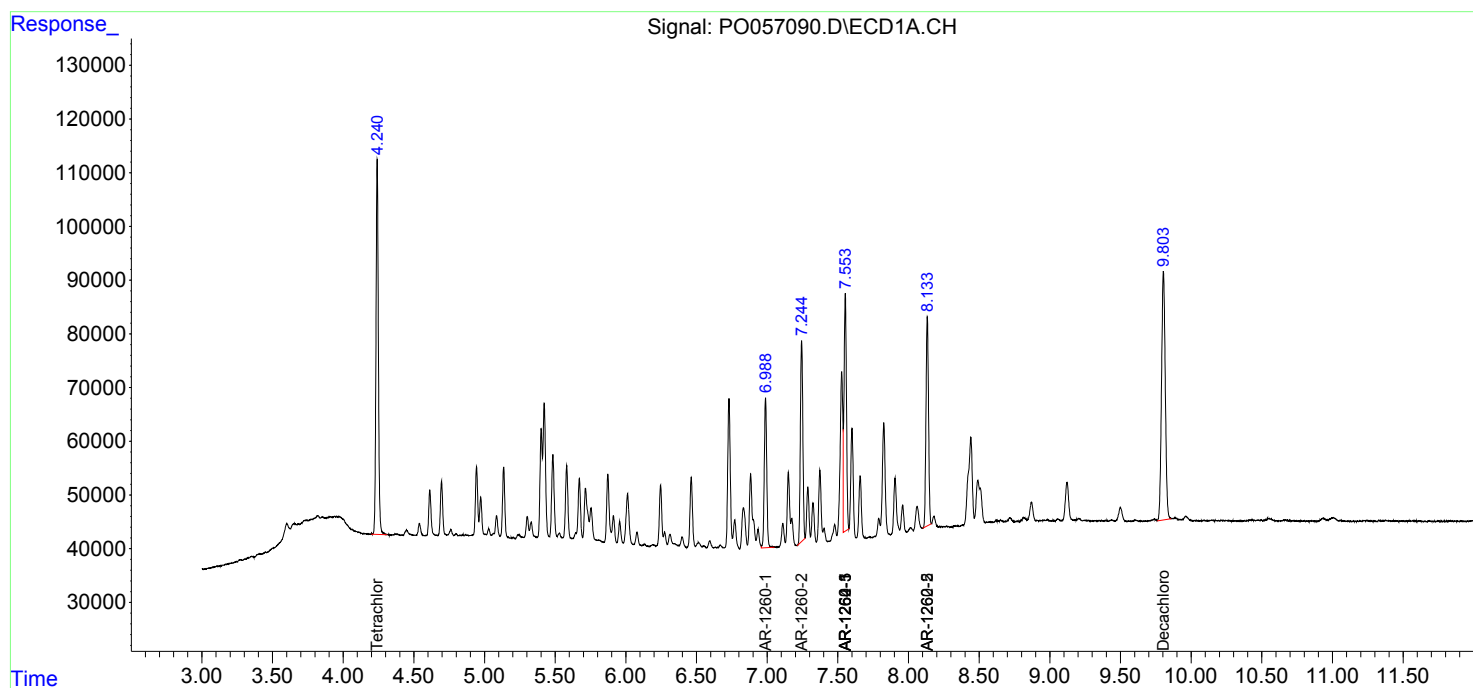
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

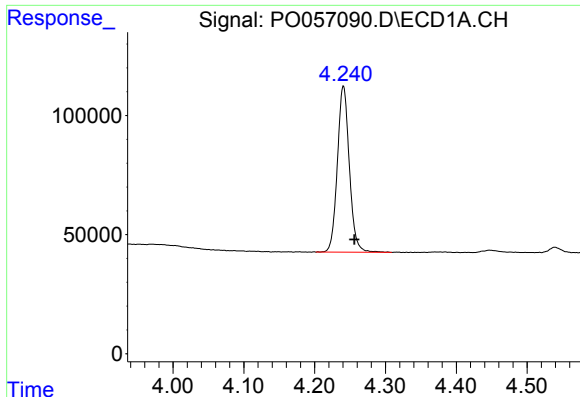
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0061119\
Data File : P0057090.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

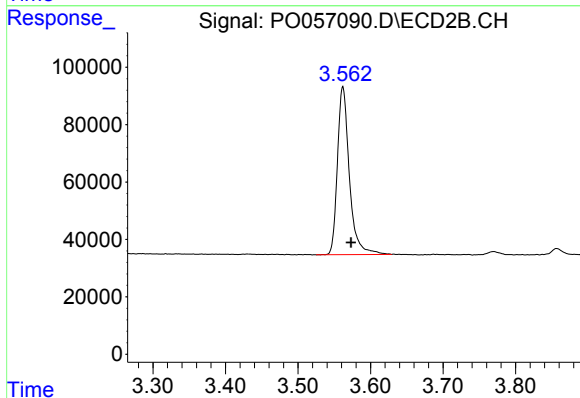




#1 Tetrachloro-m-xylene

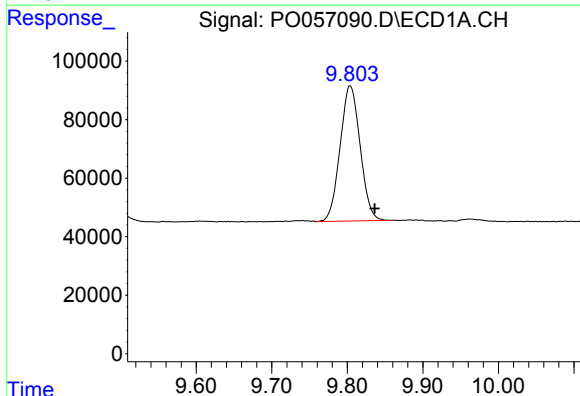
R.T.: 4.241 min
Delta R.T.: -0.015 min
Response: 818763
Conc: 21.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
200030-200034MS



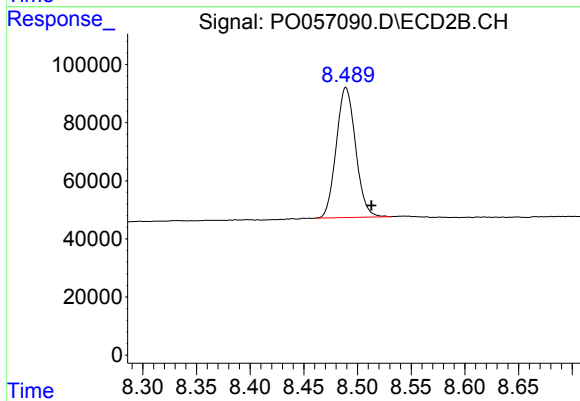
#1 Tetrachloro-m-xylene

R.T.: 3.562 min
Delta R.T.: -0.011 min
Response: 670206
Conc: 20.32 ng/ml



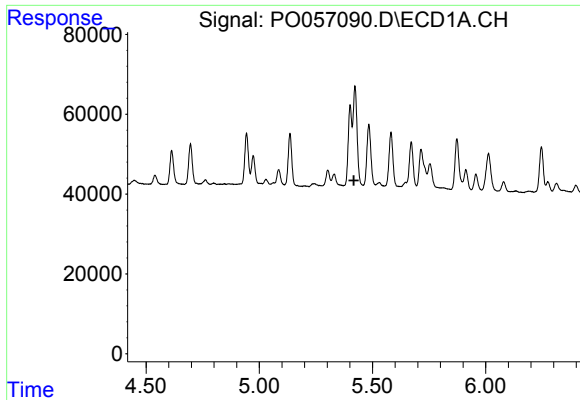
#2 Decachlorobiphenyl

R.T.: 9.804 min
Delta R.T.: -0.032 min
Response: 852337
Conc: 17.36 ng/ml



#2 Decachlorobiphenyl

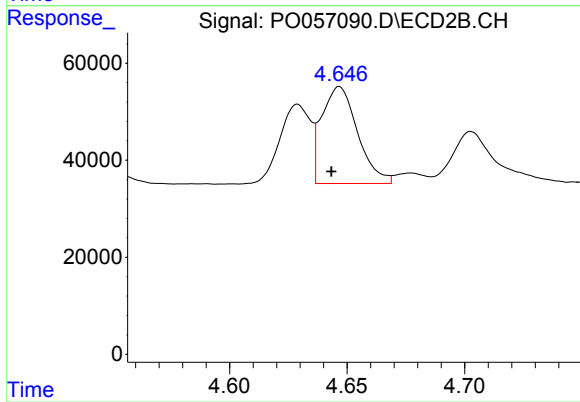
R.T.: 8.489 min
Delta R.T.: -0.024 min
Response: 561285
Conc: 15.74 ng/ml



#3 AR-1016-1

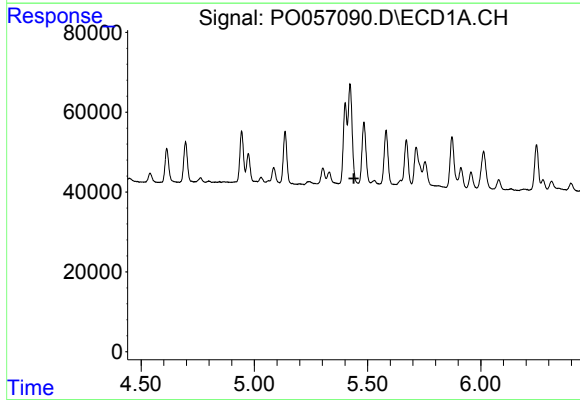
R.T.: 0.000 min
Exp R.T.: 5.418 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
200030-200034MS



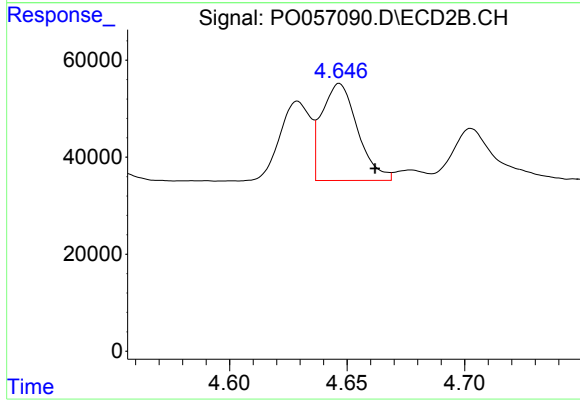
#3 AR-1016-1

R.T.: 4.647 min
Delta R.T.: 0.003 min
Response: 212275
Conc: 168.67 ng/ml



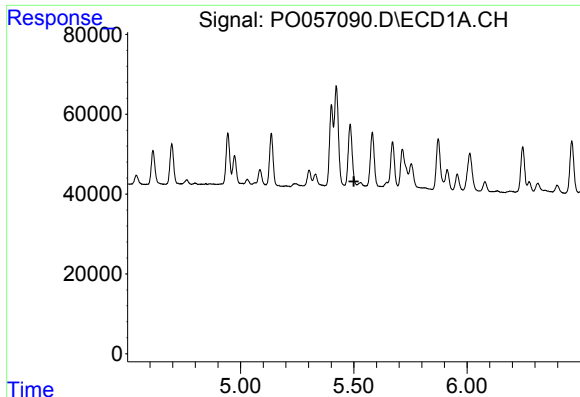
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.440 min
Response: 0
Conc: N.D.



#4 AR-1016-2

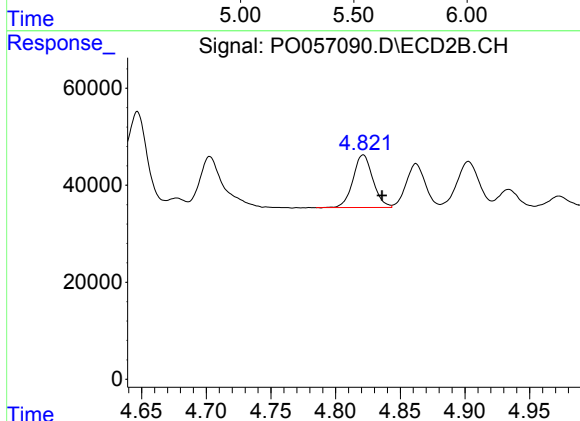
R.T.: 4.647 min
Delta R.T.: -0.015 min
Response: 212275
Conc: 117.82 ng/ml



#5 AR-1016-3

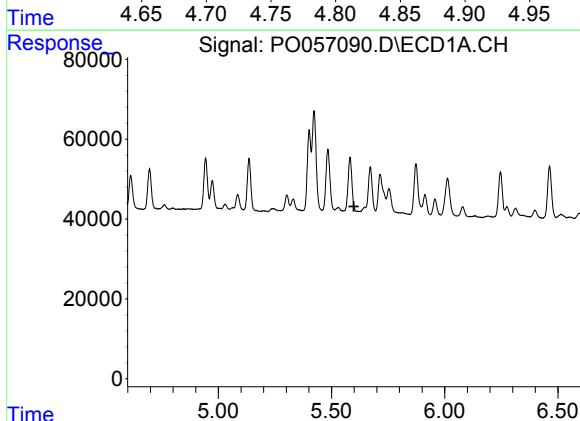
R.T.: 0.000 min
Exp R.T.: 5.500 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
200030-200034MS



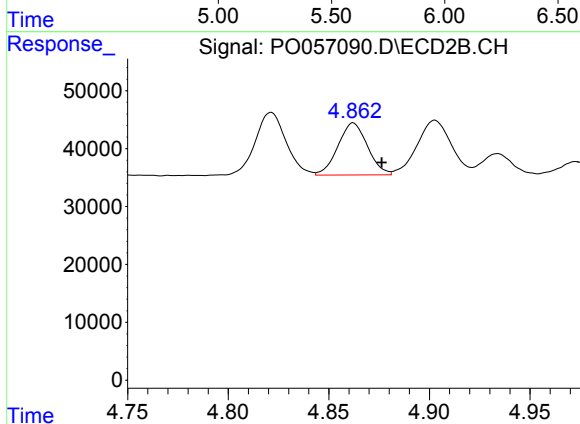
#5 AR-1016-3

R.T.: 4.821 min
Delta R.T.: -0.015 min
Response: 116068
Conc: 117.72 ng/ml



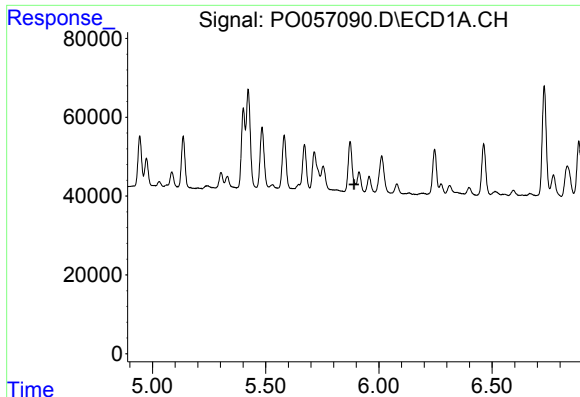
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.599 min
Response: 0
Conc: N.D.



#6 AR-1016-4

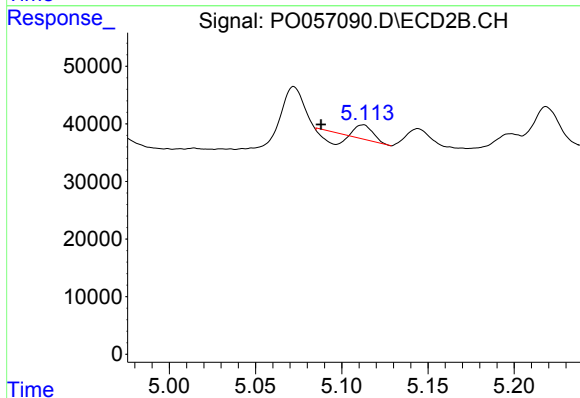
R.T.: 4.862 min
Delta R.T.: -0.014 min
Response: 92160
Conc: 111.33 ng/ml



#7 AR-1016-5

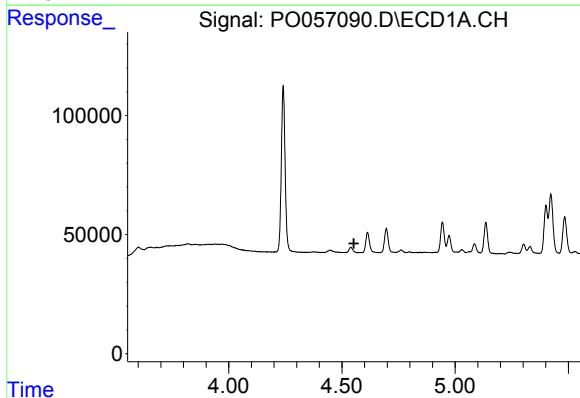
R.T.: 0.000 min
Exp R.T.: 5.890 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
200030-200034MS



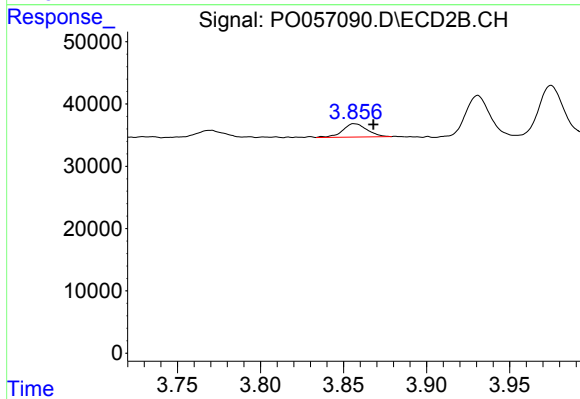
#7 AR-1016-5

R.T.: 5.112 min
Delta R.T.: 0.024 min
Response: 7943
Conc: 7.40 ng/ml



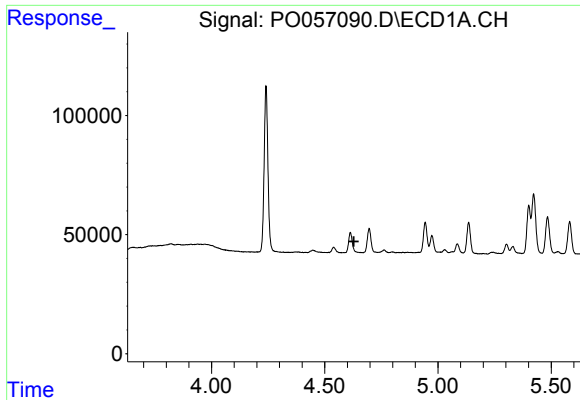
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T.: 4.553 min
Response: 0
Conc: N.D.



#9 AR-1221-2

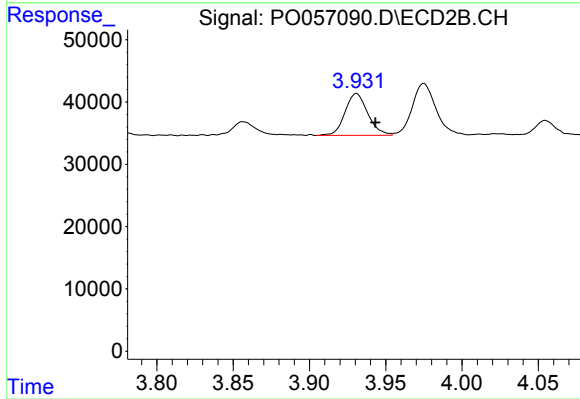
R.T.: 3.856 min
Delta R.T.: -0.012 min
Response: 22048
Conc: 58.50 ng/ml



#10 AR-1221-3

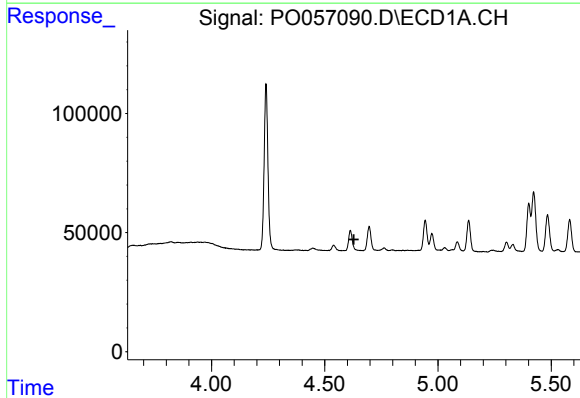
R.T.: 0.000 min
Exp R.T.: 4.628 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
200030-200034MS



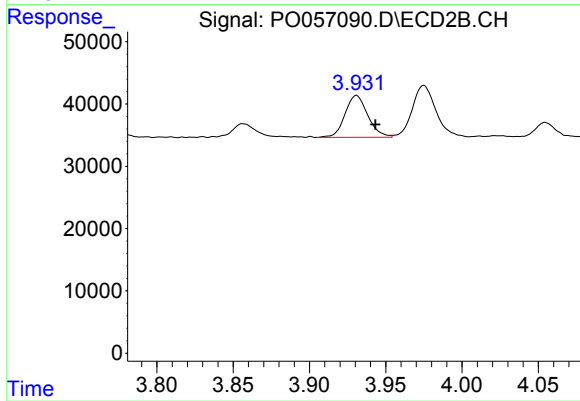
#10 AR-1221-3

R.T.: 3.931 min
Delta R.T.: -0.012 min
Response: 70075
Conc: 58.54 ng/ml



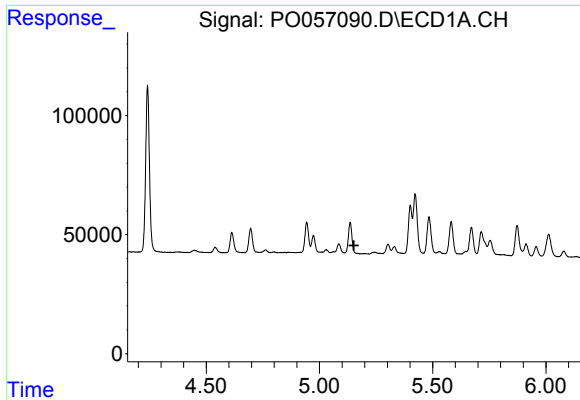
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 4.629 min
Response: 0
Conc: N.D.



#11 AR-1232-1

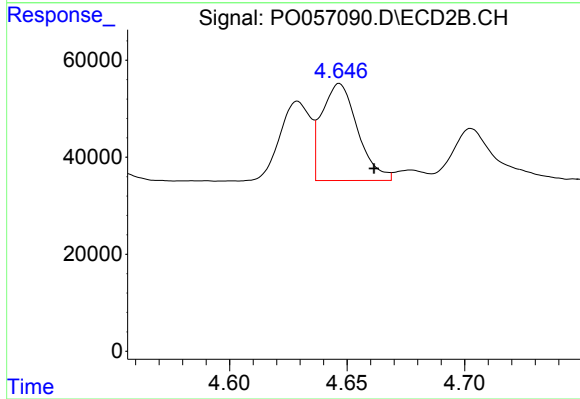
R.T.: 3.931 min
Delta R.T.: -0.012 min
Response: 70075
Conc: 78.00 ng/ml



#12 AR-1232-2

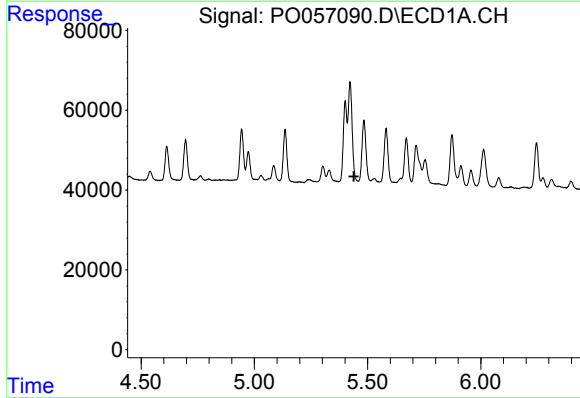
R.T.: 0.000 min
Exp R.T.: 5.152 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
200030-200034MS



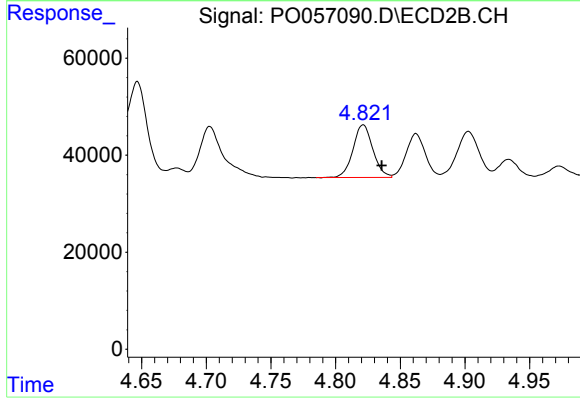
#12 AR-1232-2

R.T.: 4.647 min
Delta R.T.: -0.015 min
Response: 212275
Conc: 218.42 ng/ml



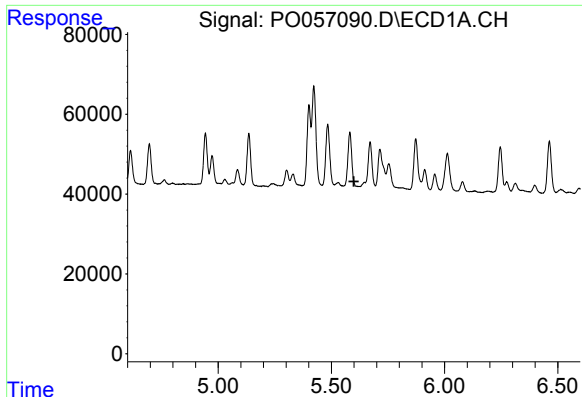
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 5.439 min
Response: 0
Conc: N.D.



#13 AR-1232-3

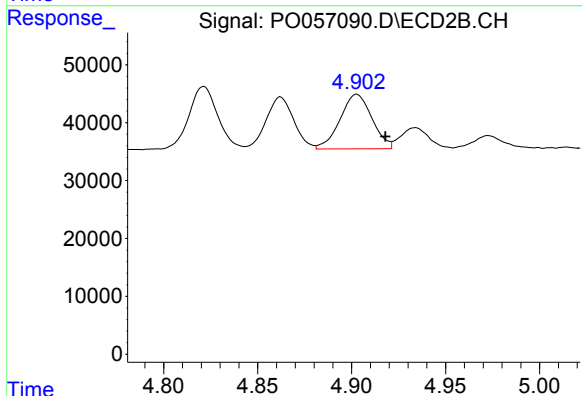
R.T.: 4.821 min
Delta R.T.: -0.014 min
Response: 116068
Conc: 221.80 ng/ml



#14 AR-1232-4

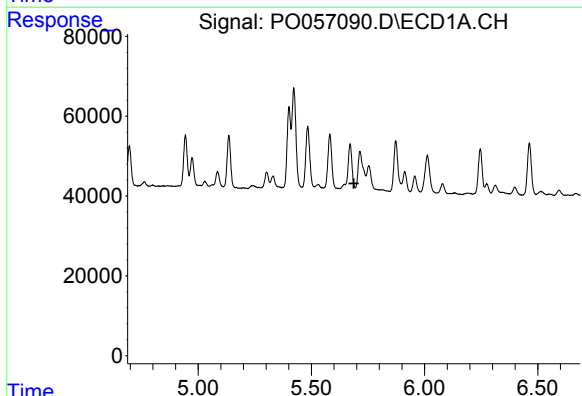
R.T.: 0.000 min
Exp R.T.: 5.599 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
200030-200034MS



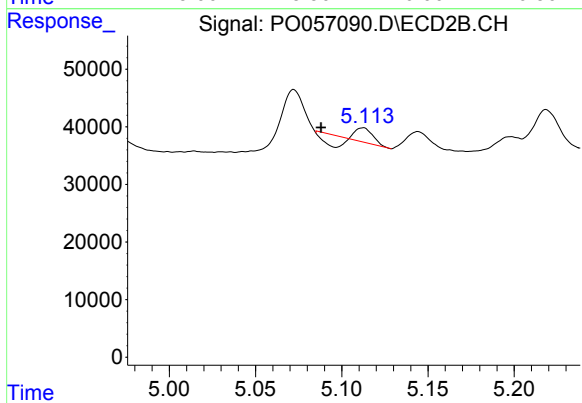
#14 AR-1232-4

R.T.: 4.903 min
Delta R.T.: -0.015 min
Response: 111355
Conc: 226.02 ng/ml



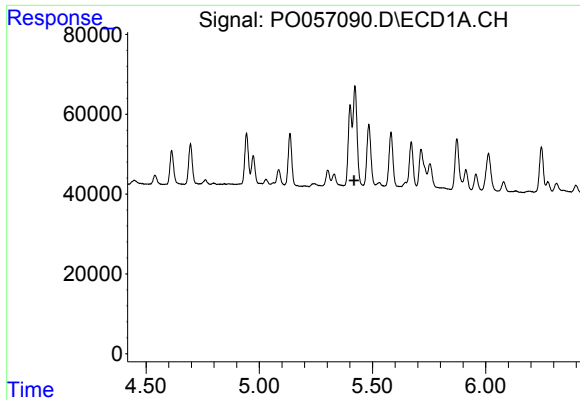
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 5.688 min
Response: 0
Conc: N.D.



#15 AR-1232-5

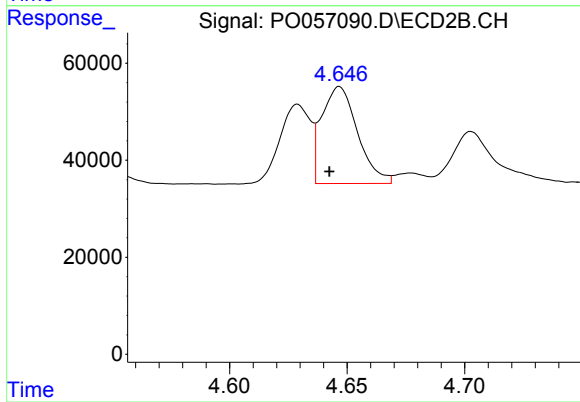
R.T.: 5.112 min
Delta R.T.: 0.024 min
Response: 7943
Conc: 14.10 ng/ml



#16 AR-1242-1

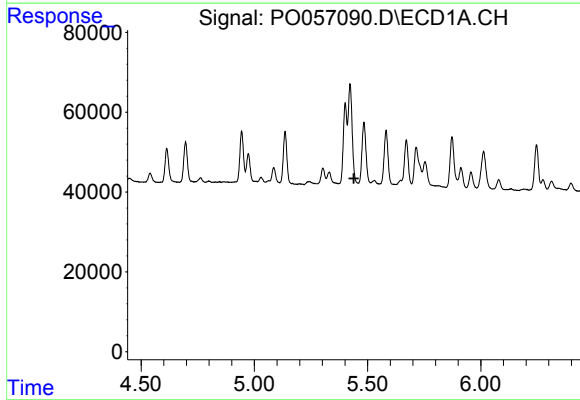
R.T.: 0.000 min
Exp R.T.: 5.418 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
200030-200034MS



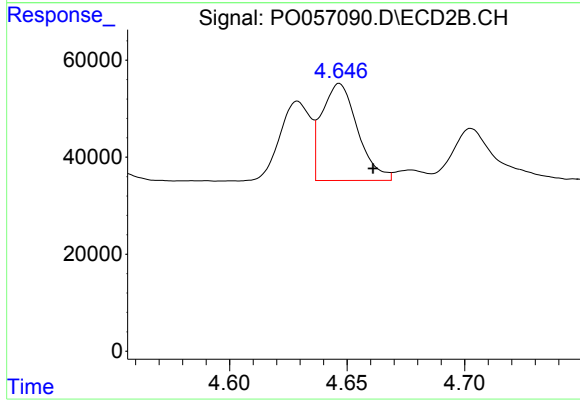
#16 AR-1242-1

R.T.: 4.647 min
Delta R.T.: 0.004 min
Response: 212275
Conc: 171.39 ng/ml



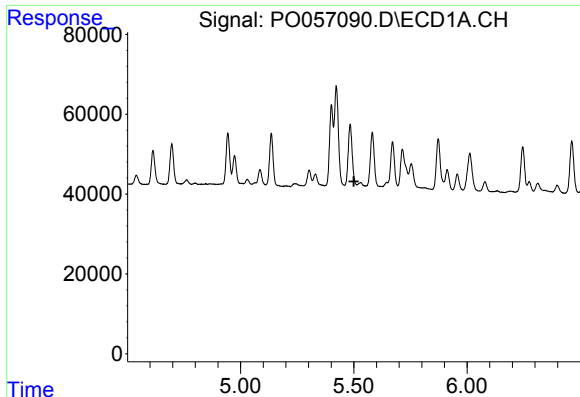
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 5.440 min
Response: 0
Conc: N.D.



#17 AR-1242-2

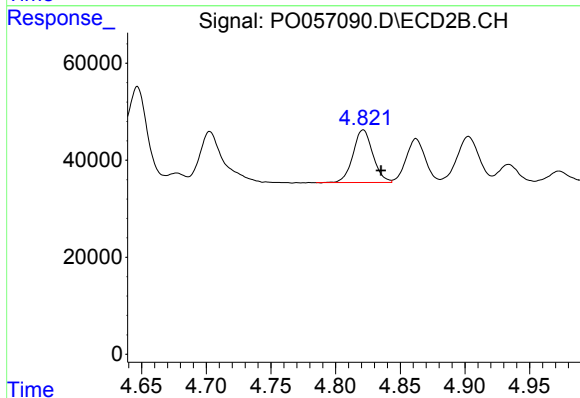
R.T.: 4.647 min
Delta R.T.: -0.014 min
Response: 212275
Conc: 118.03 ng/ml



#18 AR-1242-3

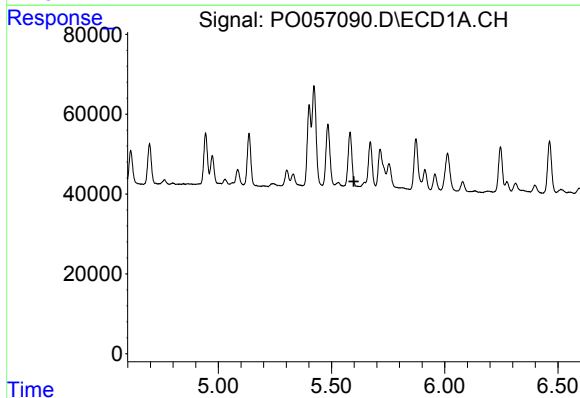
R.T.: 0.000 min
Exp R.T.: 5.500 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
200030-200034MS



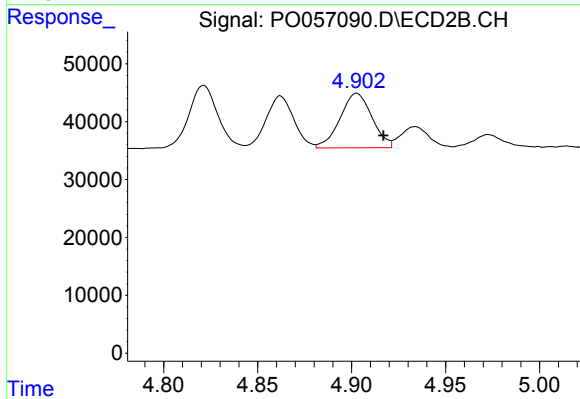
#18 AR-1242-3

R.T.: 4.821 min
Delta R.T.: -0.014 min
Response: 116068
Conc: 118.06 ng/ml



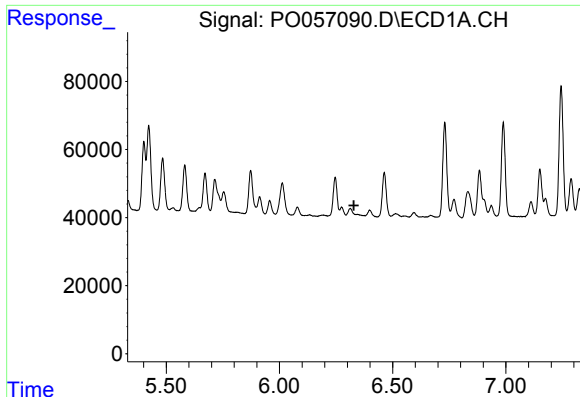
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.599 min
Response: 0
Conc: N.D.



#19 AR-1242-4

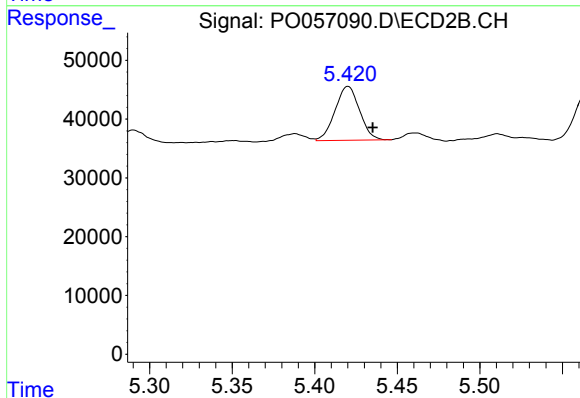
R.T.: 4.903 min
Delta R.T.: -0.014 min
Response: 111355
Conc: 114.43 ng/ml



#20 AR-1242-5

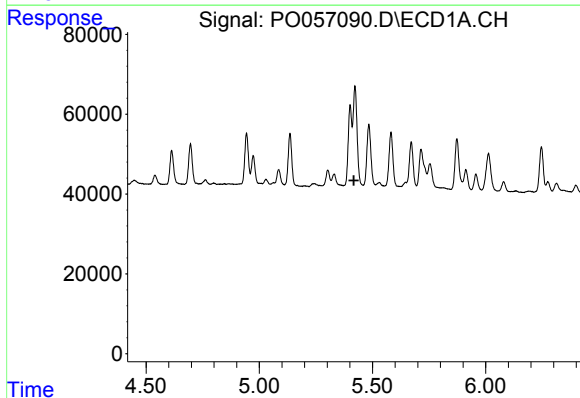
R.T.: 0.000 min
Exp R.T.: 6.329 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
200030-200034MS



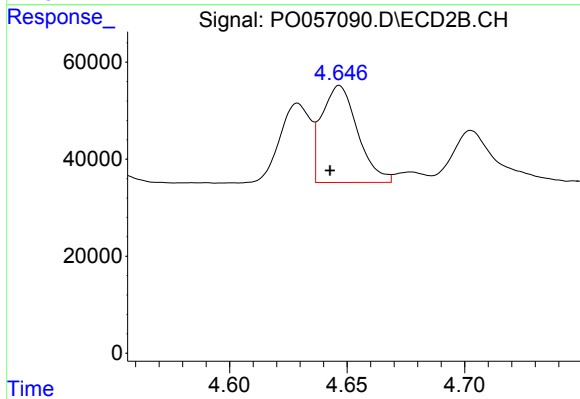
#20 AR-1242-5

R.T.: 5.420 min
Delta R.T.: -0.015 min
Response: 94543
Conc: 79.97 ng/ml



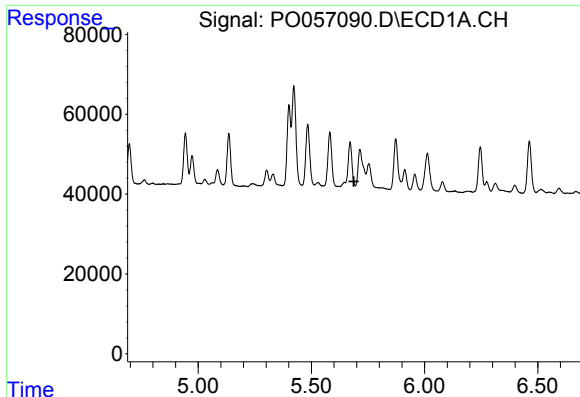
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 5.418 min
Response: 0
Conc: N.D.



#21 AR-1248-1

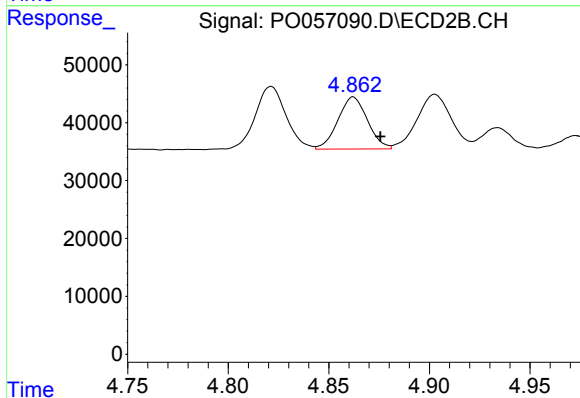
R.T.: 4.647 min
Delta R.T.: 0.004 min
Response: 212275
Conc: 226.66 ng/ml



#22 AR-1248-2

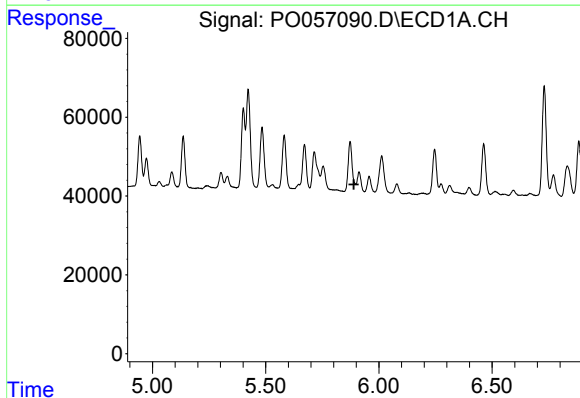
R.T.: 0.000 min
Exp R.T.: 5.688 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
200030-200034MS



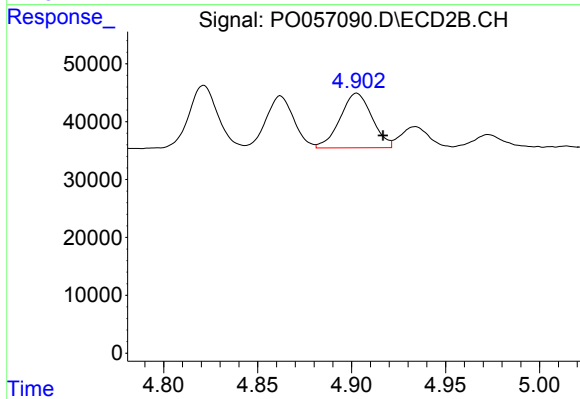
#22 AR-1248-2

R.T.: 4.862 min
Delta R.T.: -0.013 min
Response: 92160
Conc: 72.54 ng/ml



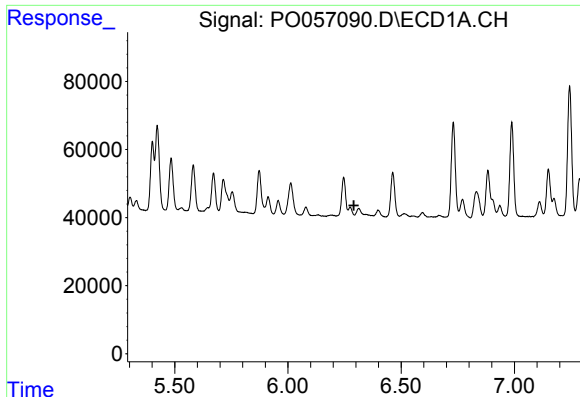
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 5.890 min
Response: 0
Conc: N.D.



#23 AR-1248-3

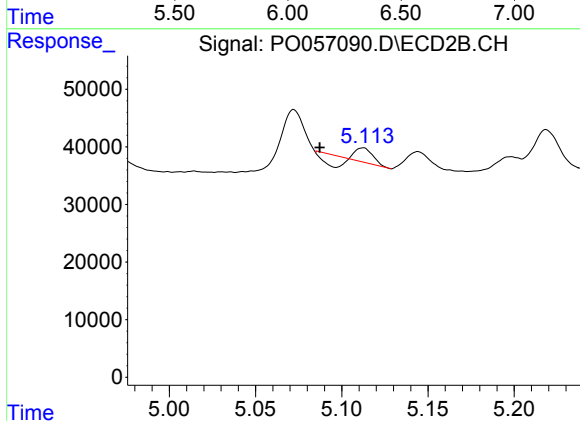
R.T.: 4.903 min
Delta R.T.: -0.014 min
Response: 111355
Conc: 85.27 ng/ml



#24 AR-1248-4

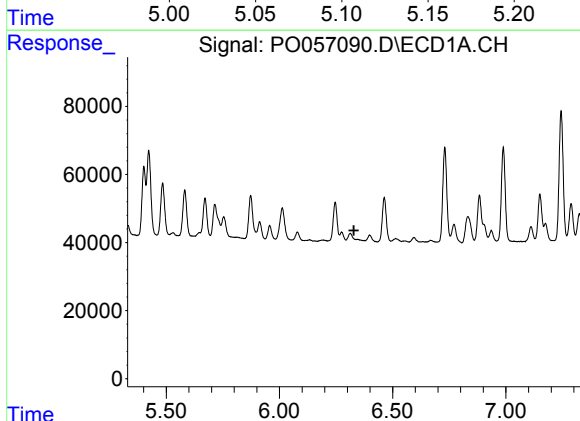
R.T.: 0.000 min
Exp R.T.: 6.291 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
200030-200034MS



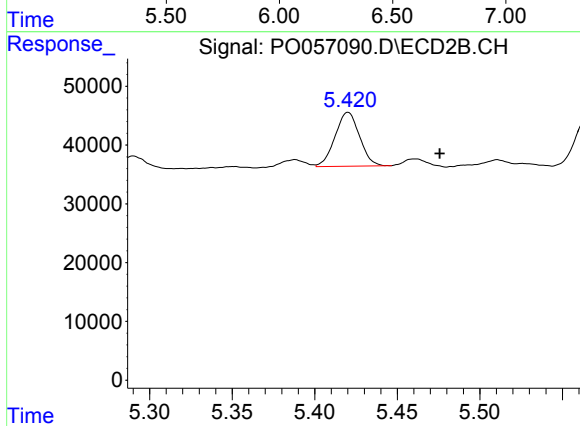
#24 AR-1248-4

R.T.: 5.112 min
Delta R.T.: 0.025 min
Response: 7943
Conc: 5.02 ng/ml



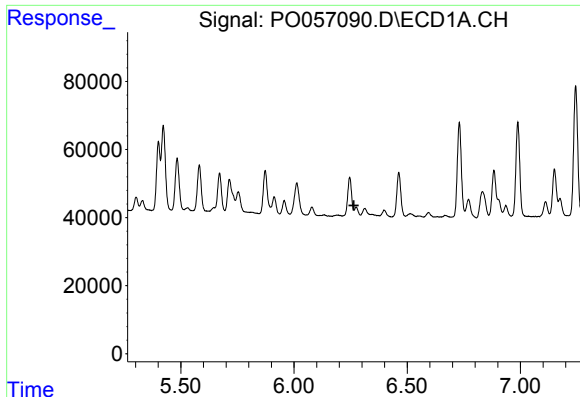
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 6.329 min
Response: 0
Conc: N.D.



#25 AR-1248-5

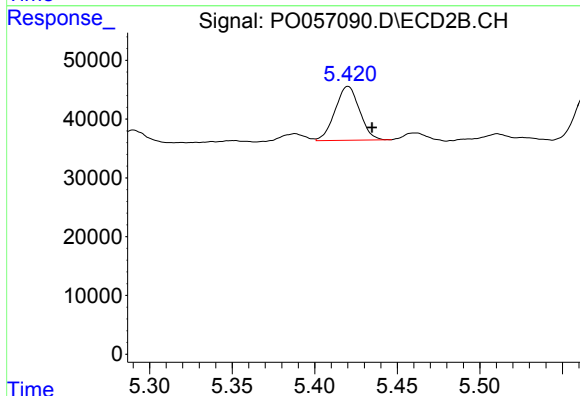
R.T.: 5.420 min
Delta R.T.: -0.055 min
Response: 94543
Conc: 57.12 ng/ml



#26 AR-1254-1

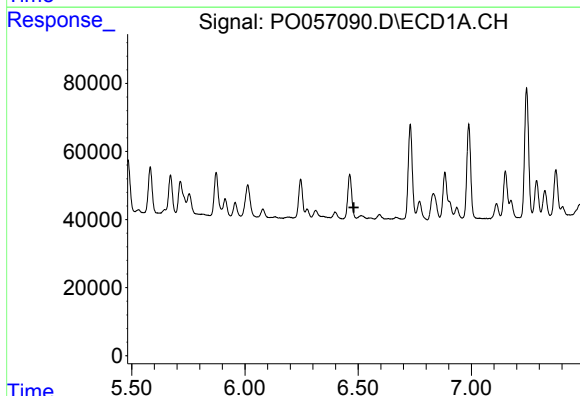
R.T.: 0.000 min
Exp R.T.: 6.264 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
200030-200034MS



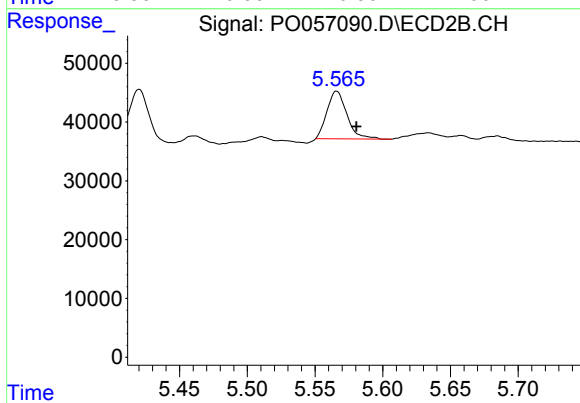
#26 AR-1254-1

R.T.: 5.420 min
Delta R.T.: -0.014 min
Response: 94543
Conc: 35.75 ng/ml



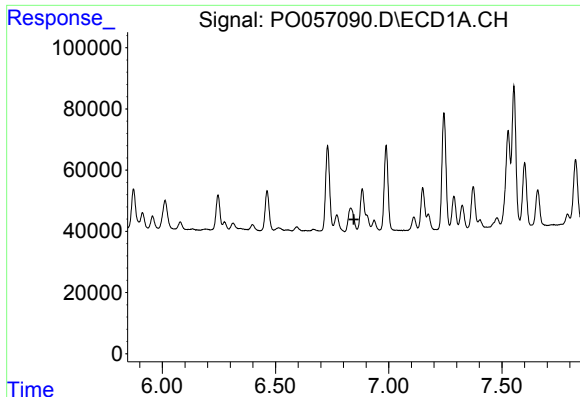
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T.: 6.481 min
Response: 0
Conc: N.D.



#27 AR-1254-2

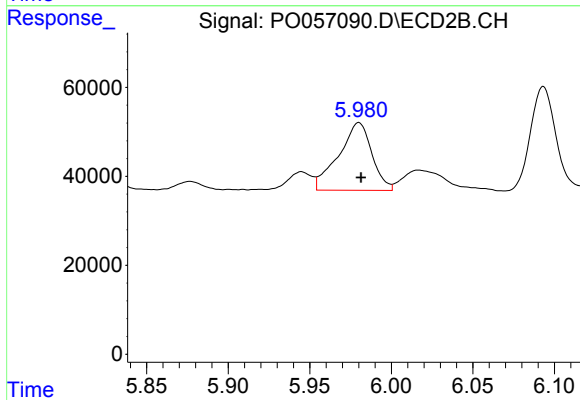
R.T.: 5.566 min
Delta R.T.: -0.014 min
Response: 83449
Conc: 38.71 ng/ml



#28 AR-1254-3

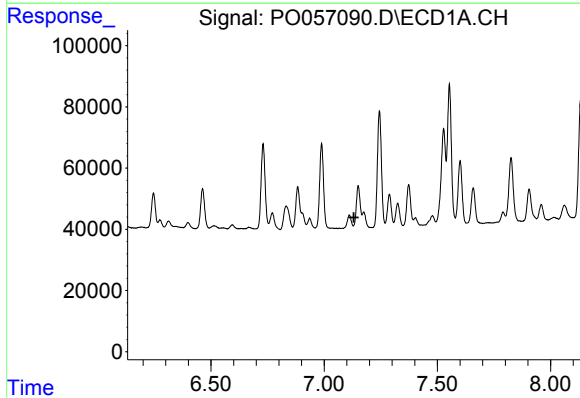
R.T.: 0.000 min
Exp R.T.: 6.846 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
200030-200034MS



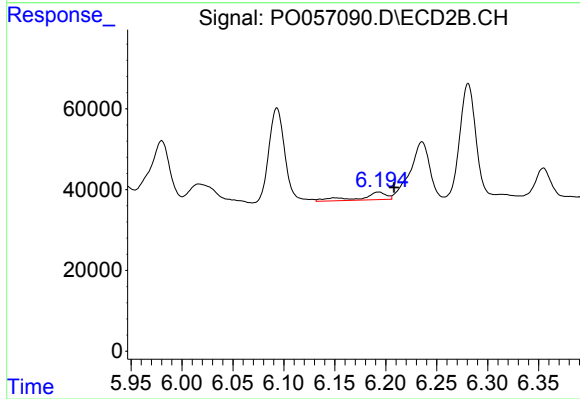
#28 AR-1254-3

R.T.: 5.980 min
Delta R.T.: -0.001 min
Response: 215861
Conc: 58.96 ng/ml



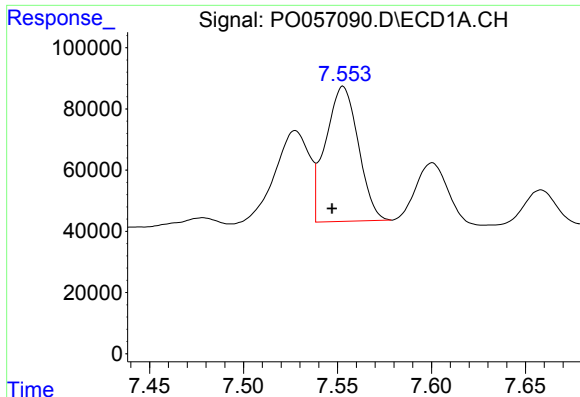
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T.: 7.131 min
Response: 0
Conc: N.D.



#29 AR-1254-4

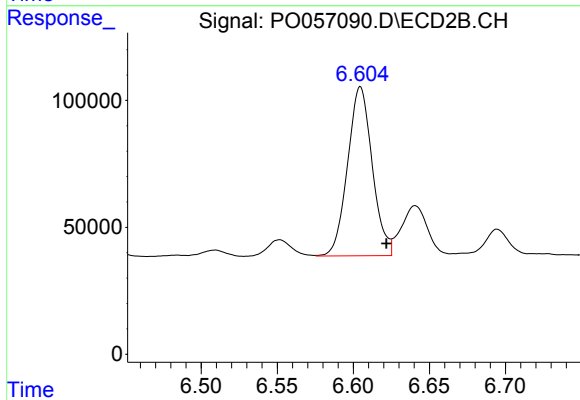
R.T.: 6.193 min
Delta R.T.: -0.015 min
Response: 33940
Conc: 15.45 ng/ml



#30 AR-1254-5

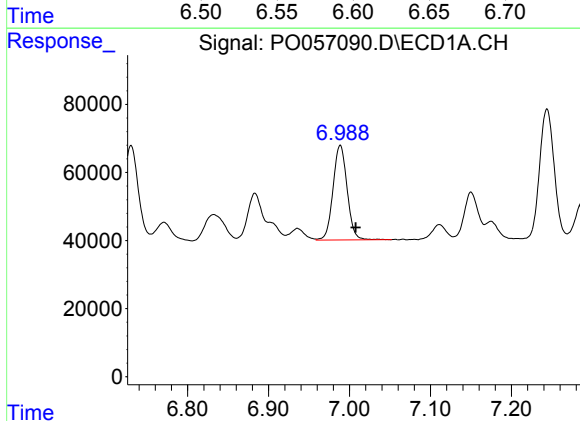
R.T.: 7.553 min
Delta R.T.: 0.006 min
Response: 533899
Conc: 141.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
200030-200034MS



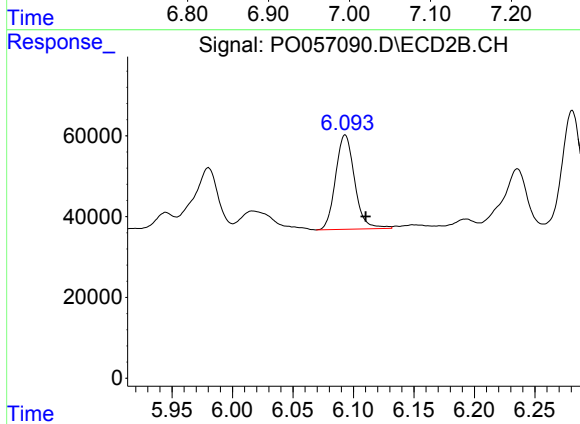
#30 AR-1254-5

R.T.: 6.605 min
Delta R.T.: -0.017 min
Response: 751182
Conc: 236.95 ng/ml



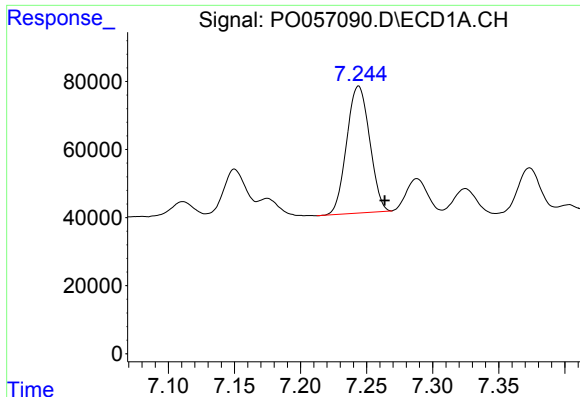
#31 AR-1260-1

R.T.: 6.989 min
Delta R.T.: -0.019 min
Response: 336549
Conc: 131.15 ng/ml



#31 AR-1260-1

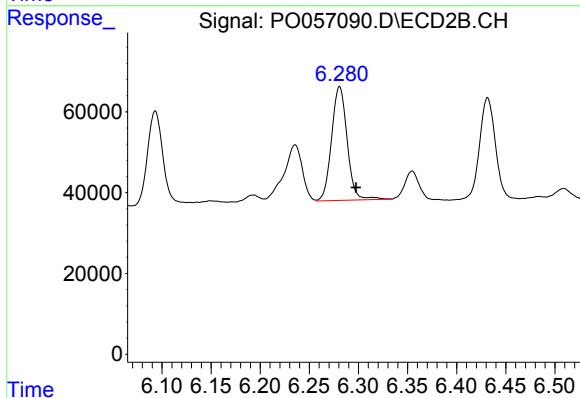
R.T.: 6.093 min
Delta R.T.: -0.017 min
Response: 255290
Conc: 127.62 ng/ml



#32 AR-1260-2

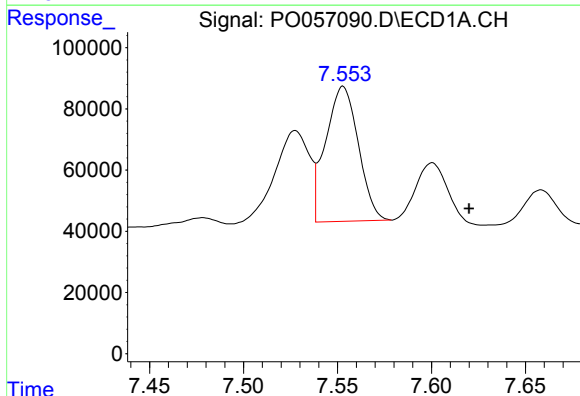
R.T.: 7.244 min
Delta R.T.: -0.020 min
Response: 450456
Conc: 148.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
200030-200034MS



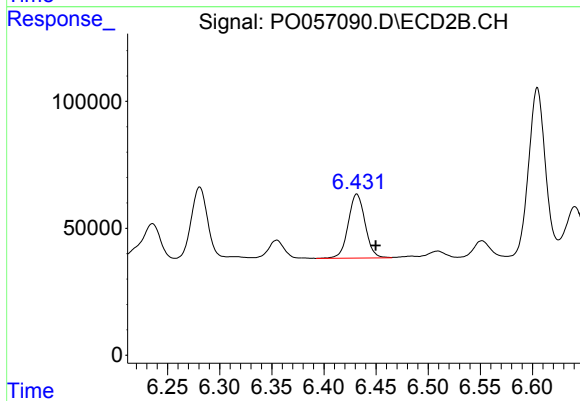
#32 AR-1260-2

R.T.: 6.281 min
Delta R.T.: -0.017 min
Response: 310737
Conc: 126.06 ng/ml



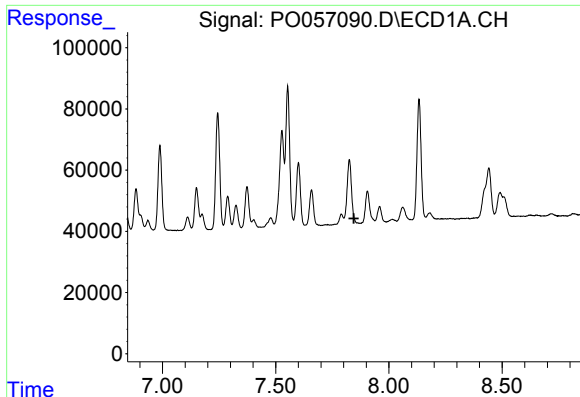
#33 AR-1260-3

R.T.: 7.553 min
Delta R.T.: -0.067 min
Response: 533899
Conc: 221.62 ng/ml



#33 AR-1260-3

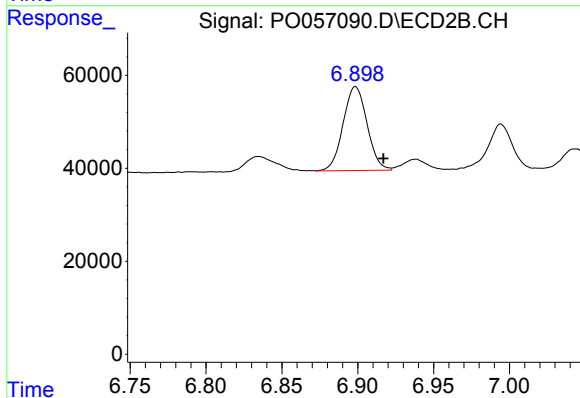
R.T.: 6.432 min
Delta R.T.: -0.018 min
Response: 284295
Conc: 126.73 ng/ml



#34 AR-1260-4

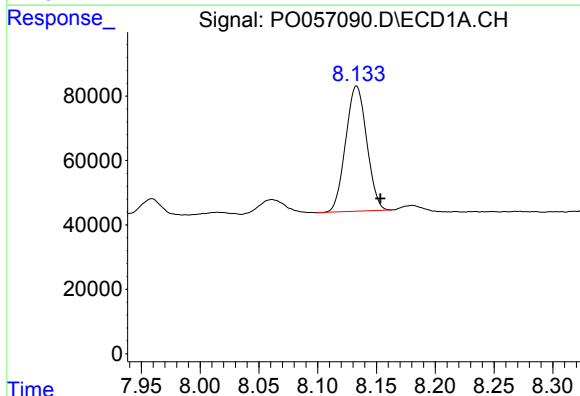
R.T.: 0.000 min
Exp R.T.: 7.845 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
200030-200034MS



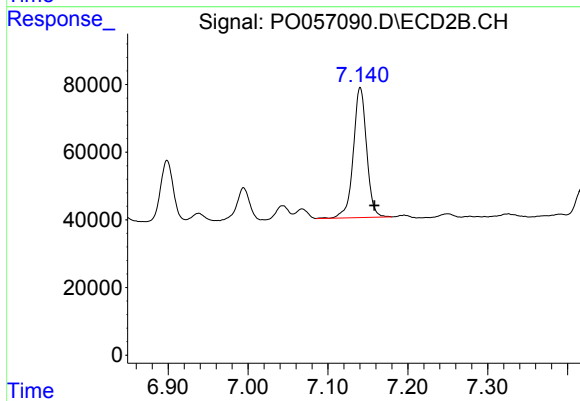
#34 AR-1260-4

R.T.: 6.899 min
Delta R.T.: -0.018 min
Response: 198267
Conc: 106.54 ng/ml



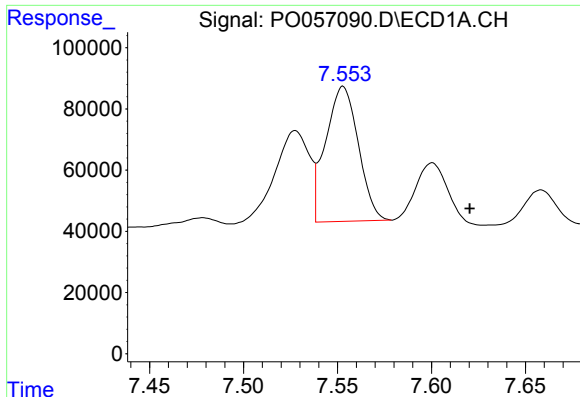
#35 AR-1260-5

R.T.: 8.133 min
Delta R.T.: -0.020 min
Response: 484568
Conc: 101.33 ng/ml



#35 AR-1260-5

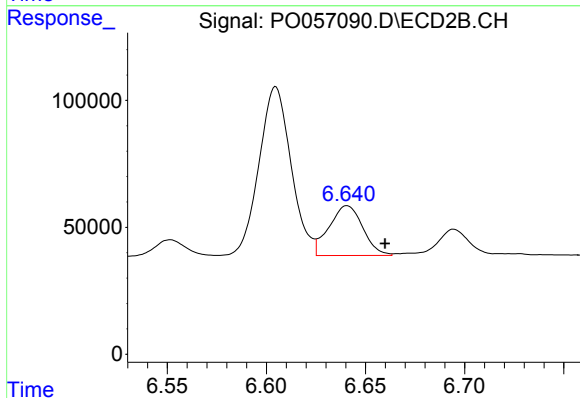
R.T.: 7.140 min
Delta R.T.: -0.018 min
Response: 445433
Conc: 103.29 ng/ml



#36 AR-1262-1

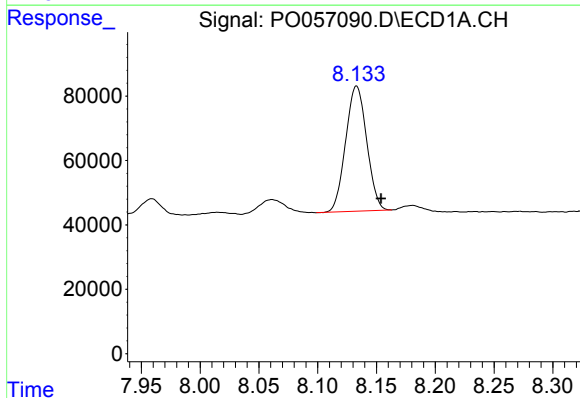
R.T.: 7.553 min
Delta R.T.: -0.067 min
Response: 533899
Conc: 114.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
200030-200034MS



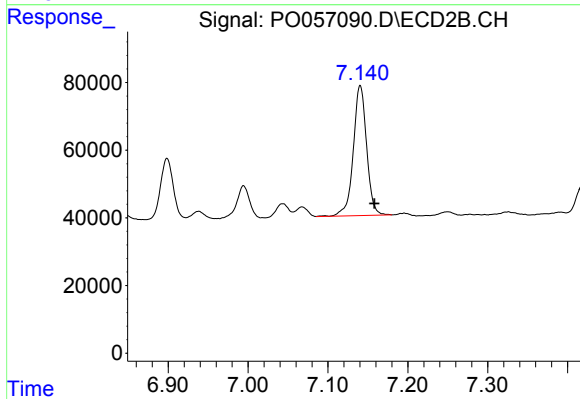
#36 AR-1262-1

R.T.: 6.641 min
Delta R.T.: -0.019 min
Response: 232704
Conc: 55.75 ng/ml



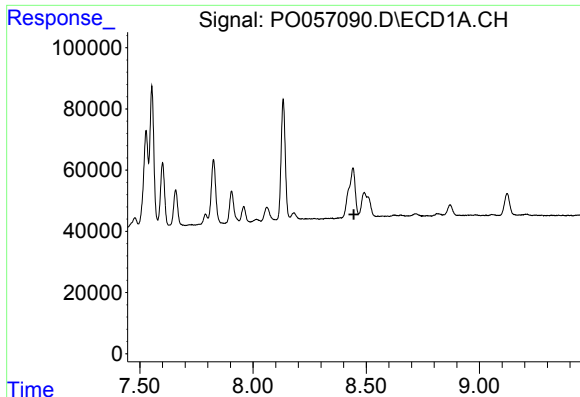
#37 AR-1262-2

R.T.: 8.133 min
Delta R.T.: -0.021 min
Response: 484568
Conc: 63.56 ng/ml



#37 AR-1262-2

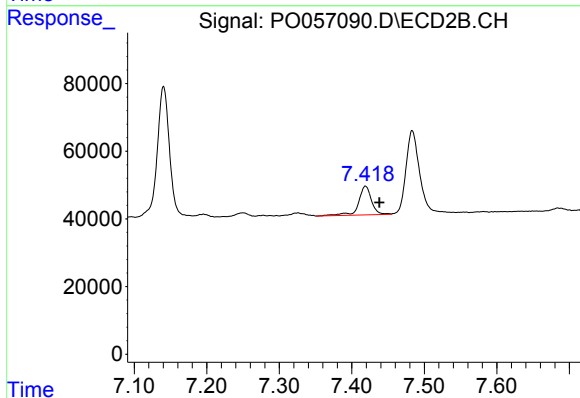
R.T.: 7.140 min
Delta R.T.: -0.018 min
Response: 445433
Conc: 64.83 ng/ml



#38 AR-1262-3

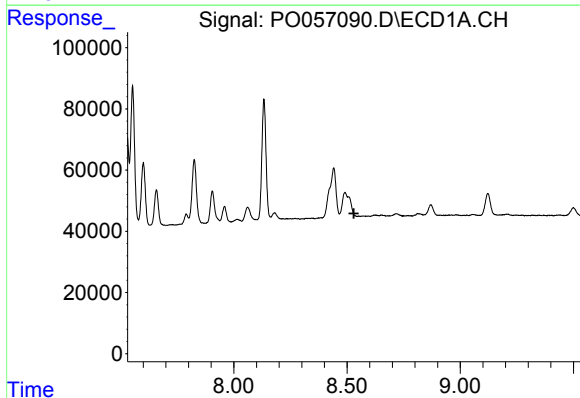
R.T.: 0.000 min
Exp R.T.: 8.445 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
200030-200034MS



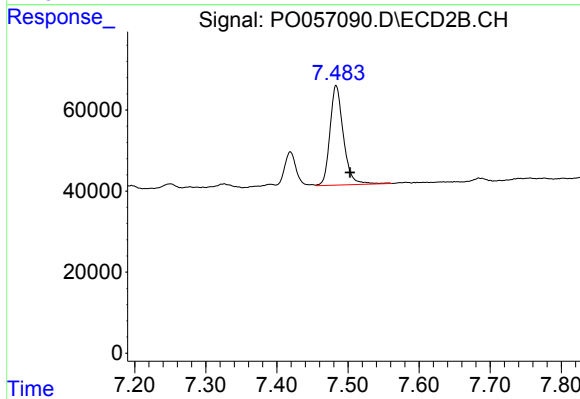
#38 AR-1262-3

R.T.: 7.419 min
Delta R.T.: -0.019 min
Response: 106181
Conc: 35.95 ng/ml



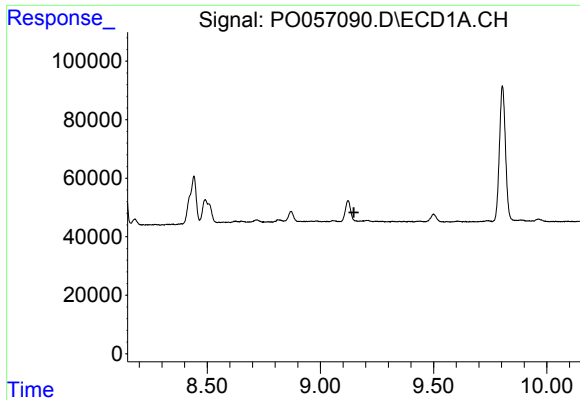
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.530 min
Response: 0
Conc: N.D.



#39 AR-1262-4

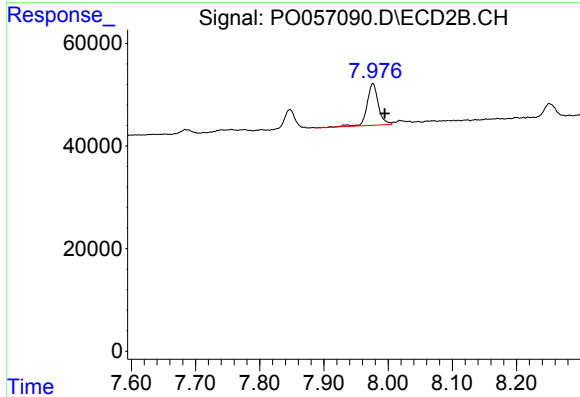
R.T.: 7.483 min
Delta R.T.: -0.020 min
Response: 322275
Conc: 61.85 ng/ml



#40 AR-1262-5

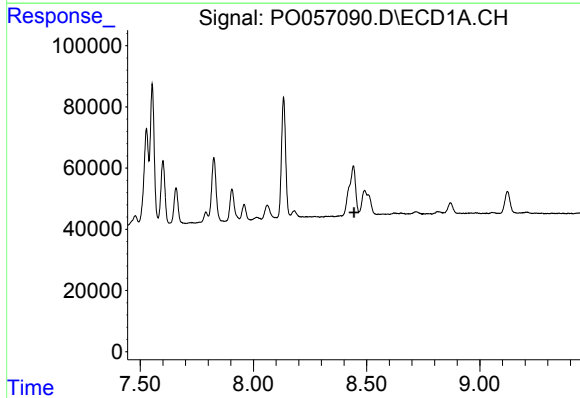
R.T.: 0.000 min
Exp R.T. : 9.148 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
200030-200034MS



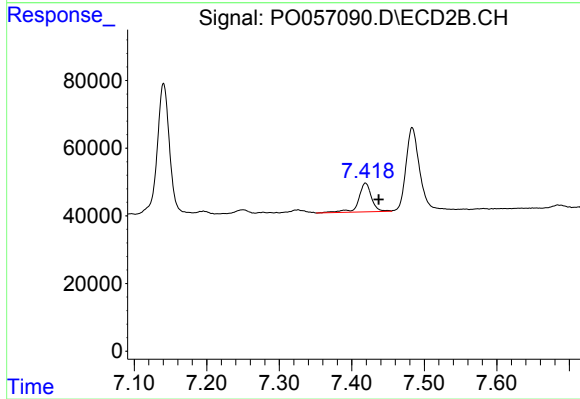
#40 AR-1262-5

R.T.: 7.976 min
Delta R.T.: -0.018 min
Response: 99035
Conc: 42.65 ng/ml



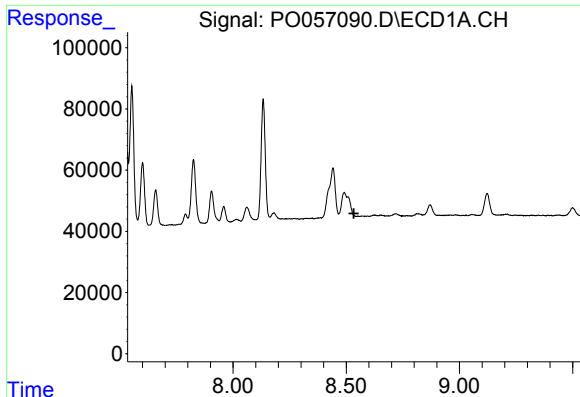
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.444 min
Response: 0
Conc: N.D.



#41 AR-1268-1

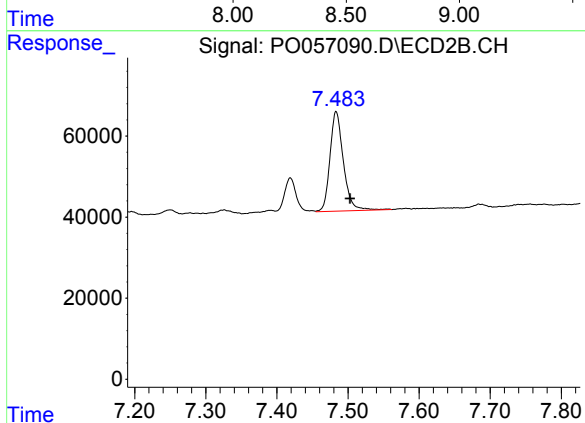
R.T.: 7.419 min
Delta R.T.: -0.018 min
Response: 106181
Conc: 14.22 ng/ml



#42 AR-1268-2

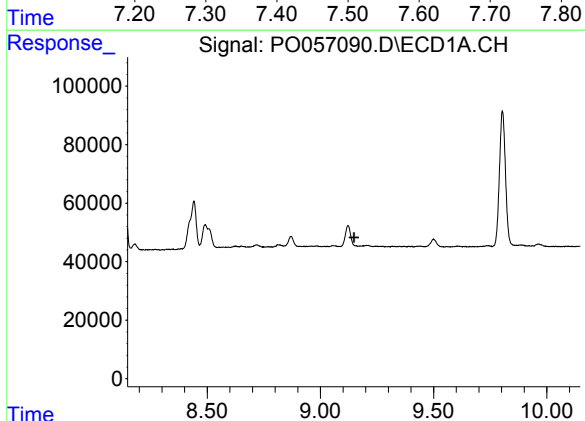
R.T.: 0.000 min
Exp R.T.: 8.534 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
200030-200034MS



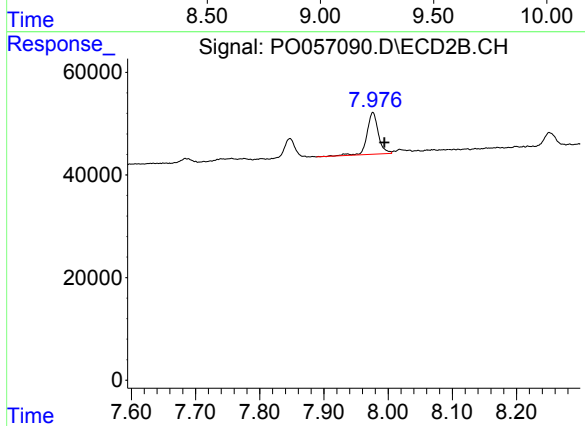
#42 AR-1268-2

R.T.: 7.483 min
Delta R.T.: -0.019 min
Response: 322275
Conc: 46.15 ng/ml



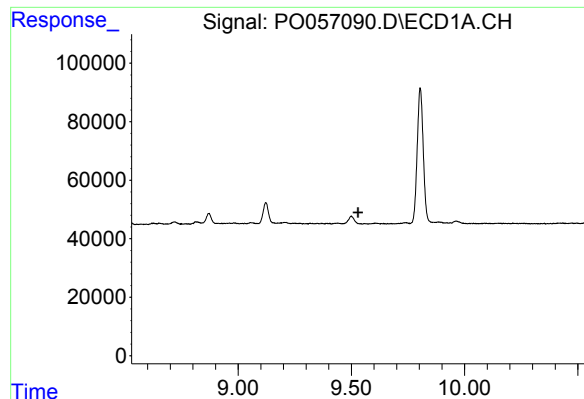
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.148 min
Response: 0
Conc: N.D.



#44 AR-1268-4

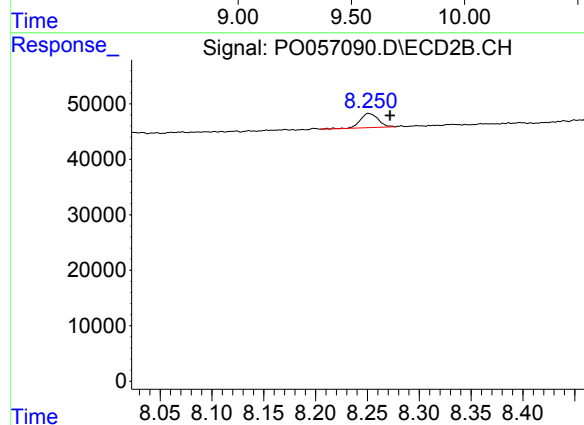
R.T.: 7.976 min
Delta R.T.: -0.018 min
Response: 99035
Conc: 42.43 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.529 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
200030-200034MS



#45 AR-1268-5

R.T.: 8.251 min
Delta R.T.: -0.021 min
Response: 30917
Conc: 1.79 ng/ml