

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0061119\
 Data File : P0057091.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Jun 2019 19:49
 Operator : SM/SJ
 Sample : K3283-01MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 200030-200034MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 12 06:37:45 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\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...	4.240	3.561	826314	673578	21.584	20.425
2)	SA Decachlor...	9.805	8.489	854817	559815	17.415	15.700
Target Compounds							
3)	L1 AR-1016-1	0.000	4.646	0	210571	N.D.	167.321 #
4)	L1 AR-1016-2	0.000	4.646	0	210571	N.D.	116.879 #
5)	L1 AR-1016-3	0.000	4.820	0	111320	N.D.	112.907 #
6)	L1 AR-1016-4	0.000	4.862	0	91178	N.D.	110.140 #
7)	L1 AR-1016-5	0.000	5.071	0	26831	N.D.	25.012 #
9)	L2 AR-1221-2	0.000	3.857	0	25148	N.D.	66.728 #
10)	L2 AR-1221-3	0.000	3.930	0	67407	N.D.	56.311 #
11)	L3 AR-1232-1	0.000	3.930	0	67407	N.D.	75.033 #
12)	L3 AR-1232-2	0.000	4.646	0	210571	N.D.	216.664 #
13)	L3 AR-1232-3	0.000	4.820	0	111320	N.D.	212.731 #
14)	L3 AR-1232-4	0.000	4.933	0	36570	N.D.	74.226 #
15)	L3 AR-1232-5	0.000	5.071	0	26831	N.D.	47.635 #
16)	L4 AR-1242-1	0.000	4.646	0	210571	N.D.	170.010 #
17)	L4 AR-1242-2	0.000	4.646	0	210571	N.D.	117.087 #
18)	L4 AR-1242-3	0.000	4.820	0	111320	N.D.	113.233 #
19)	L4 AR-1242-4	0.000	4.902	0	108336	N.D.	111.331 #
20)	L4 AR-1242-5	0.000	5.418	0	94069	N.D.	79.567 #
21)	L5 AR-1248-1	0.000	4.646	0	210571	N.D.	224.845 #
22)	L5 AR-1248-2	0.000	4.862	0	91178	N.D.	71.769 #
23)	L5 AR-1248-3	0.000	4.902	0	108336	N.D.	82.959 #
24)	L5 AR-1248-4	0.000	5.071	0	26831	N.D.	16.943 #
25)	L5 AR-1248-5	0.000	5.418	0	94069	N.D.	56.837 #
26)	L6 AR-1254-1	0.000	5.418	0	94069	N.D.	35.569 #
27)	L6 AR-1254-2	0.000	5.564	0	79202	N.D.	36.739 #
28)	L6 AR-1254-3	0.000	5.979	0	215972	N.D.	58.992 #
29)	L6 AR-1254-4	0.000	6.192	0	15498	N.D.	7.054 #
30)	L6 AR-1254-5	7.553	6.640	550924	235023	146.303	74.134 #
31)	L7 AR-1260-1	6.989	6.092	332524	247146	129.580	123.549
32)	L7 AR-1260-2	7.244	6.279	459155	293508	151.829	119.072
33)	L7 AR-1260-3	7.553	6.430	550924	286329	228.689	127.642 #
34)	L7 AR-1260-4	0.000	6.936	0	25491	N.D.	13.697 #
35)	L7 AR-1260-5	8.133	7.139	498568	457329	104.257	106.051
36)	L8 AR-1262-1	7.553	6.640	550924	235023	117.796	56.306 #
37)	L8 AR-1262-2	8.133	7.139	498568	457329	65.396	66.563
38)	L8 AR-1262-3	0.000	7.417	0	104332	N.D.	35.326 #
39)	L8 AR-1262-4	0.000	7.482	0	319941	N.D.	61.402 #
40)	L8 AR-1262-5	0.000	7.976	0	86607	N.D.	37.296 #
41)	L9 AR-1268-1	0.000	7.417	0	104332	N.D.	13.976 #
42)	L9 AR-1268-2	0.000	7.482	0	319941	N.D.	45.817 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0061119\
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Acq On : 11 Jun 2019 19:49
Operator : SM/SJ
Sample : K3283-01MSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

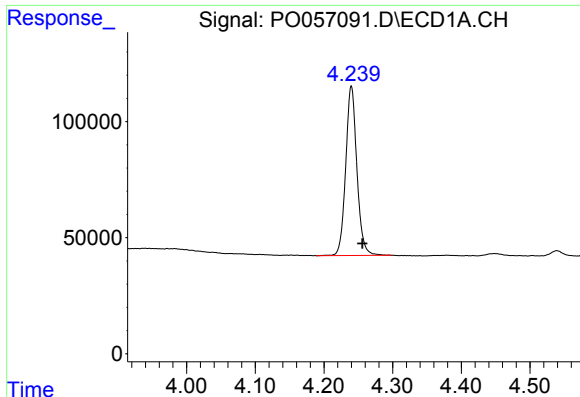
Instrument :
ECD_O
ClientSampleId :
200030-200034MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 12 06:37:45 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0052319.M
Quant Title : GC EXTRACTABLES
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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	86607	N.D.	37.103 #
45) L9	AR-1268-5	0.000	8.251	0	20212	N.D.	1.168 #

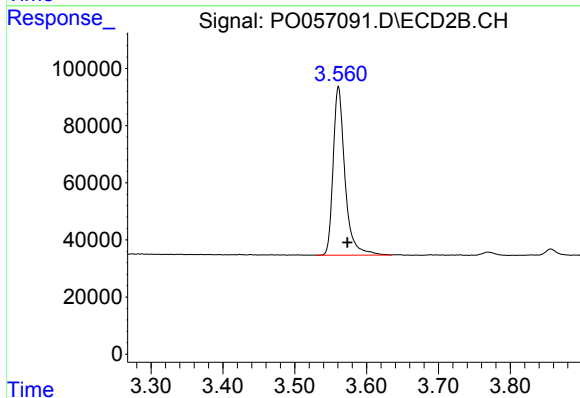
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

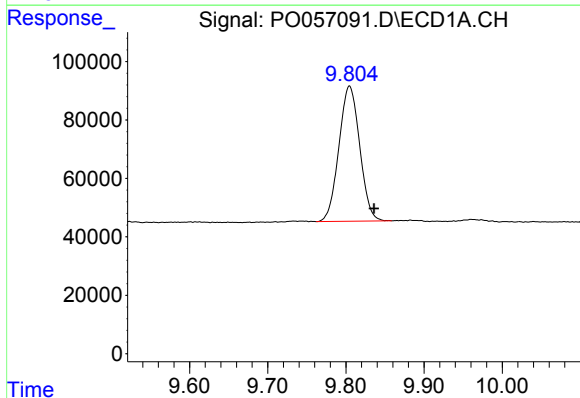
R.T.: 4.240 min
Delta R.T.: -0.016 min
Response: 826314
Conc: 21.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
200030-200034MSD



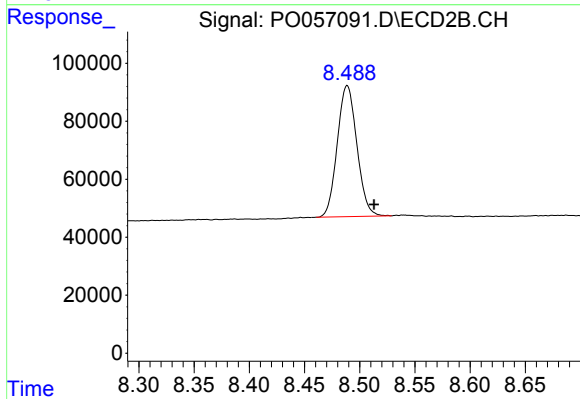
#1 Tetrachloro-m-xylene

R.T.: 3.561 min
Delta R.T.: -0.012 min
Response: 673578
Conc: 20.42 ng/ml



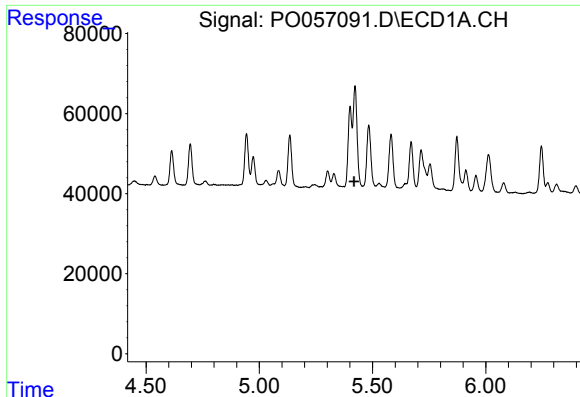
#2 Decachlorobiphenyl

R.T.: 9.805 min
Delta R.T.: -0.032 min
Response: 854817
Conc: 17.42 ng/ml



#2 Decachlorobiphenyl

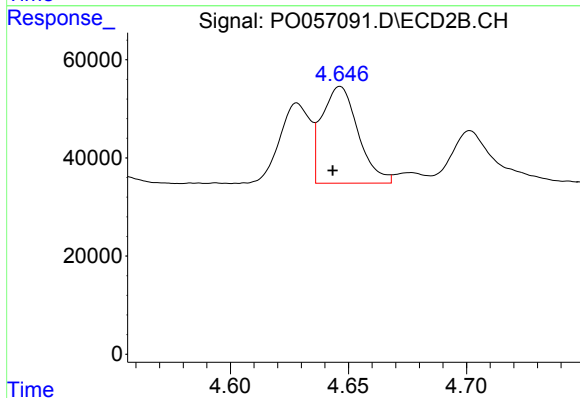
R.T.: 8.489 min
Delta R.T.: -0.024 min
Response: 559815
Conc: 15.70 ng/ml



#3 AR-1016-1

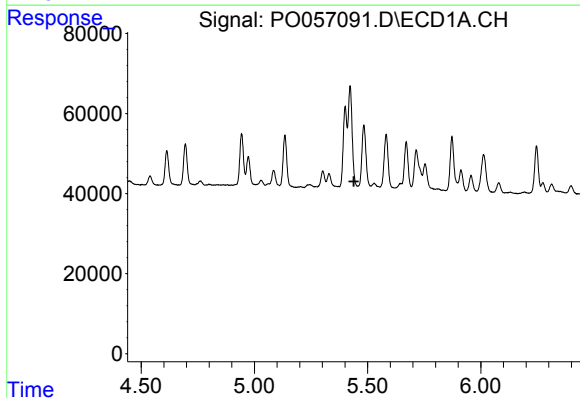
R.T.: 0.000 min
Exp R.T.: 5.418 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
200030-200034MSD



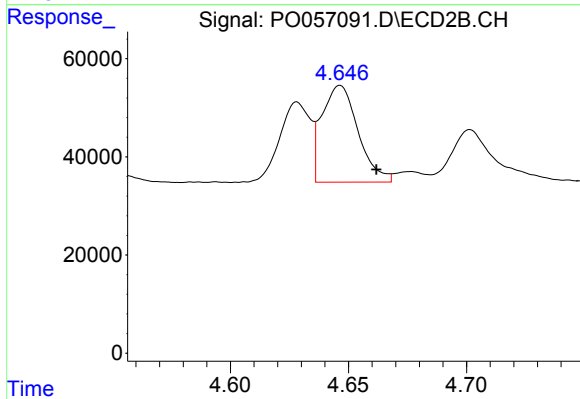
#3 AR-1016-1

R.T.: 4.646 min
Delta R.T.: 0.003 min
Response: 210571
Conc: 167.32 ng/ml



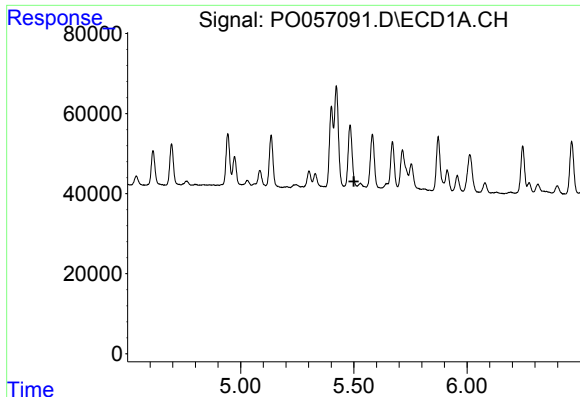
#4 AR-1016-2

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



#4 AR-1016-2

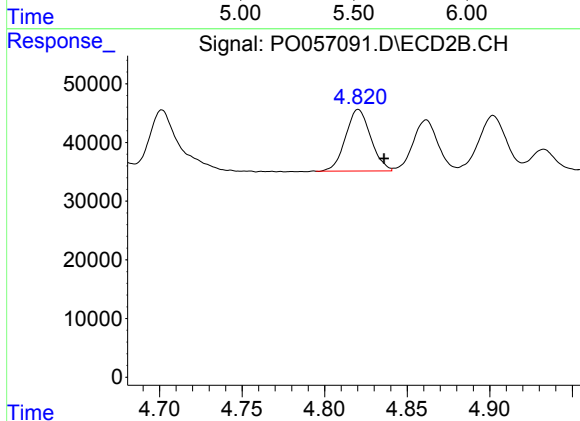
R.T.: 4.646 min
Delta R.T.: -0.015 min
Response: 210571
Conc: 116.88 ng/ml



#5 AR-1016-3

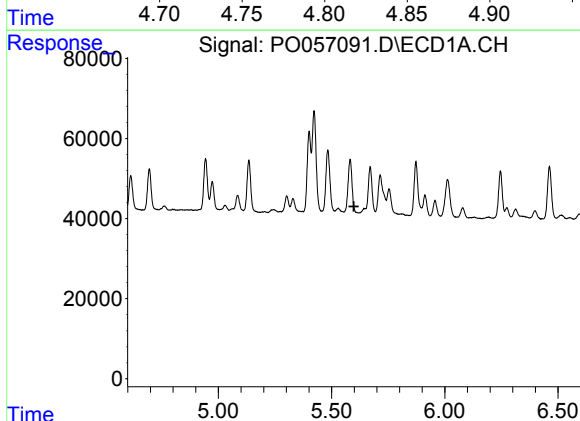
R.T.: 0.000 min
Exp R.T.: 5.500 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
200030-200034MSD



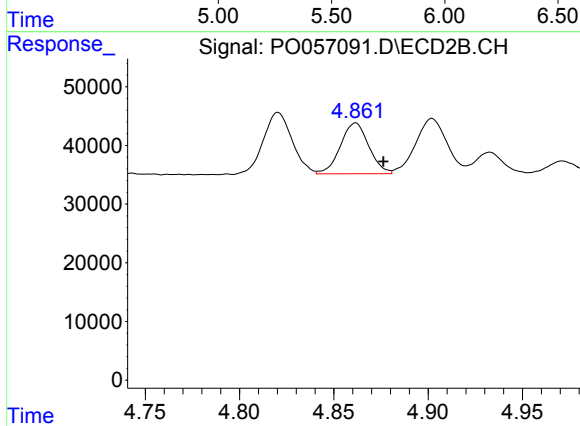
#5 AR-1016-3

R.T.: 4.820 min
Delta R.T.: -0.016 min
Response: 111320
Conc: 112.91 ng/ml



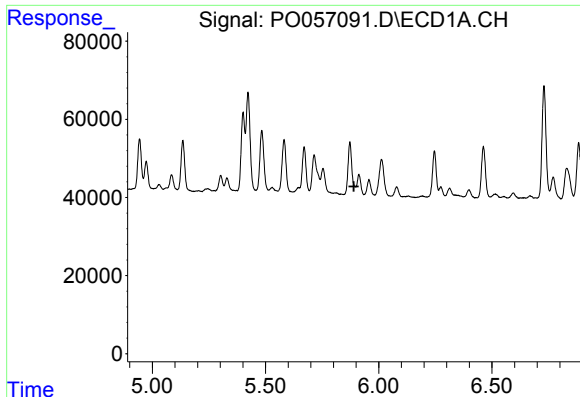
#6 AR-1016-4

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



#6 AR-1016-4

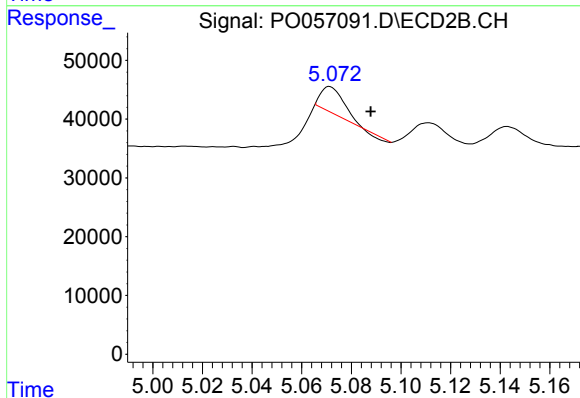
R.T.: 4.862 min
Delta R.T.: -0.015 min
Response: 91178
Conc: 110.14 ng/ml



#7 AR-1016-5

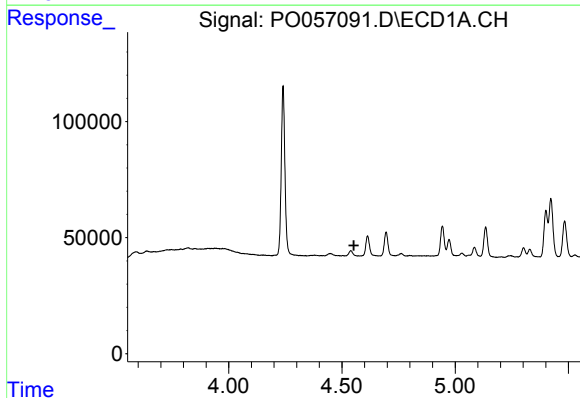
R.T.: 0.000 min
Exp R.T.: 5.890 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
200030-200034MSD



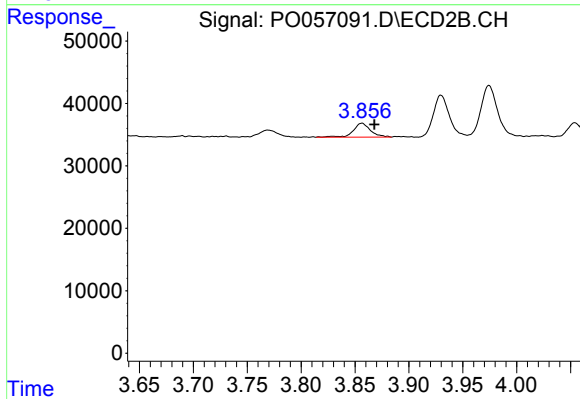
#7 AR-1016-5

R.T.: 5.071 min
Delta R.T.: -0.017 min
Response: 26831
Conc: 25.01 ng/ml



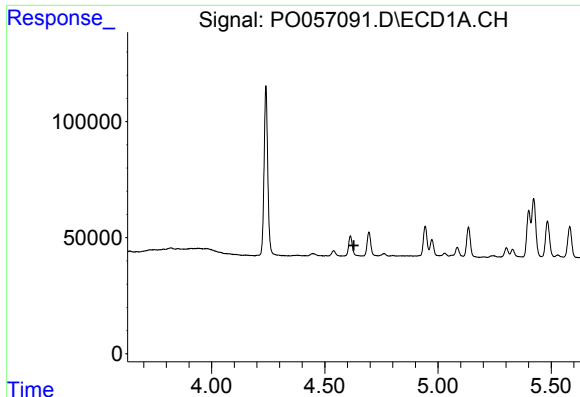
#9 AR-1221-2

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



#9 AR-1221-2

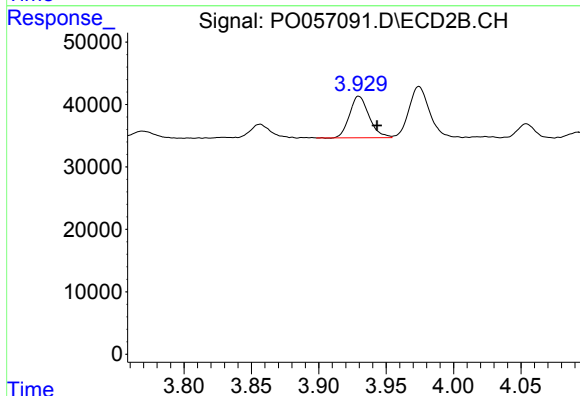
R.T.: 3.857 min
Delta R.T.: -0.011 min
Response: 25148
Conc: 66.73 ng/ml



#10 AR-1221-3

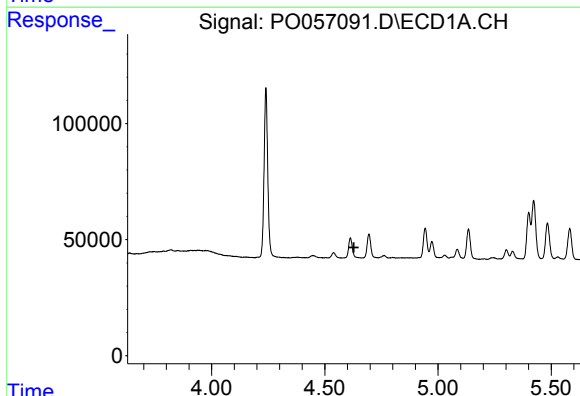
R.T.: 0.000 min
Exp R.T.: 4.628 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
200030-200034MSD



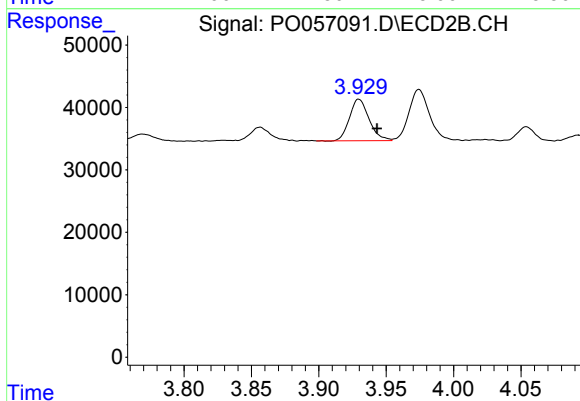
#10 AR-1221-3

R.T.: 3.930 min
Delta R.T.: -0.014 min
Response: 67407
Conc: 56.31 ng/ml



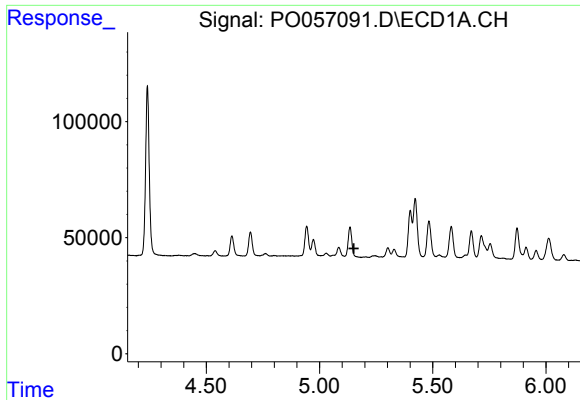
#11 AR-1232-1

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



#11 AR-1232-1

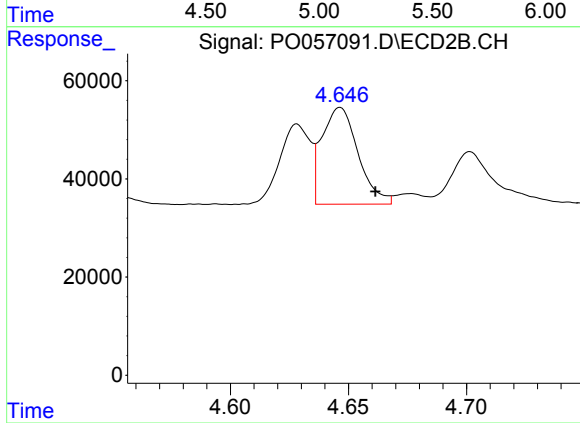
R.T.: 3.930 min
Delta R.T.: -0.014 min
Response: 67407
Conc: 75.03 ng/ml



#12 AR-1232-2

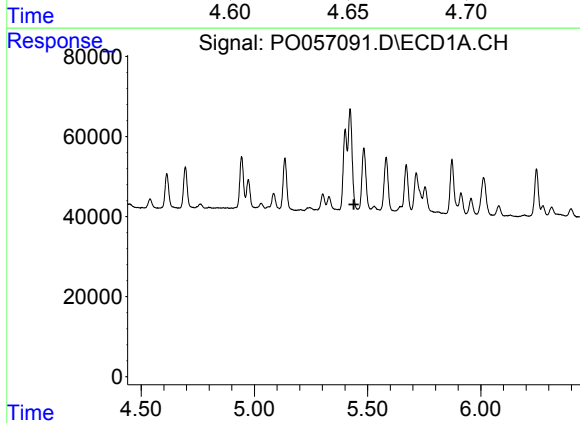
R.T.: 0.000 min
Exp R.T.: 5.152 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
200030-200034MSD



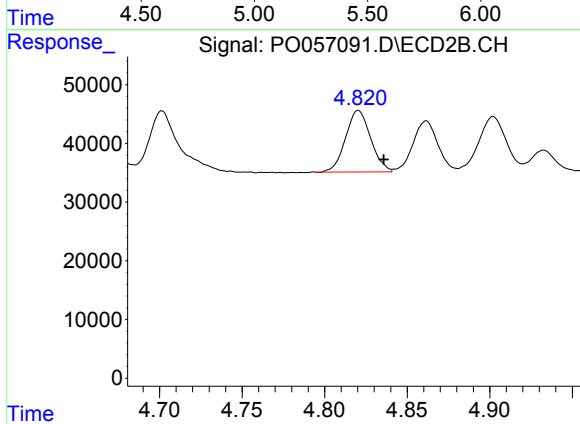
#12 AR-1232-2

R.T.: 4.646 min
Delta R.T.: -0.015 min
Response: 210571
Conc: 216.66 ng/ml



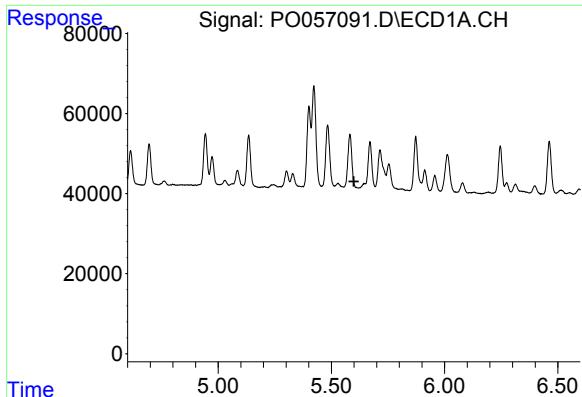
#13 AR-1232-3

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



#13 AR-1232-3

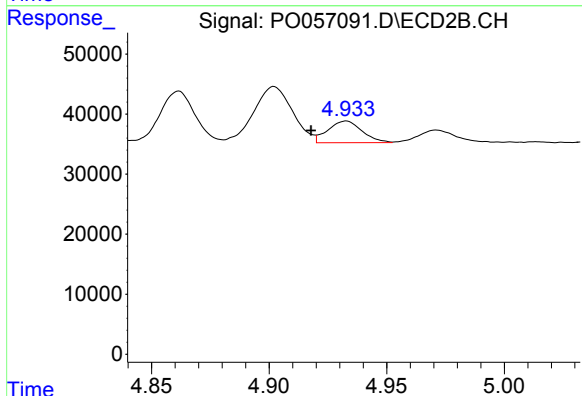
R.T.: 4.820 min
Delta R.T.: -0.015 min
Response: 111320
Conc: 212.73 ng/ml



#14 AR-1232-4

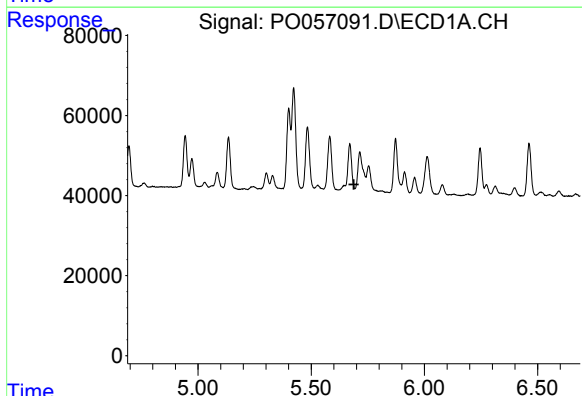
R.T.: 0.000 min
Exp R.T.: 5.599 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
200030-200034MSD



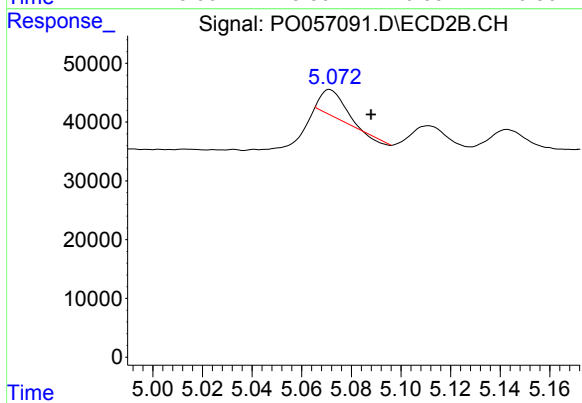
#14 AR-1232-4

R.T.: 4.933 min
Delta R.T.: 0.015 min
Response: 36570
Conc: 74.23 ng/ml



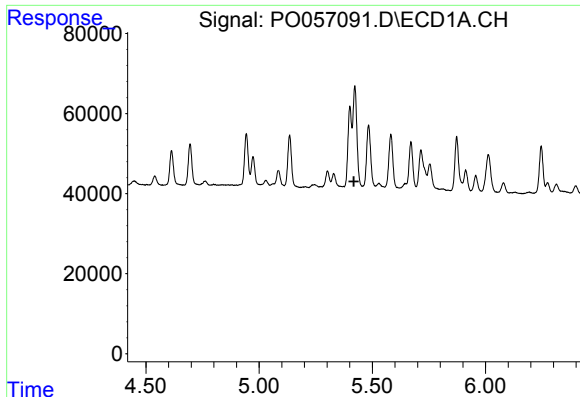
#15 AR-1232-5

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



#15 AR-1232-5

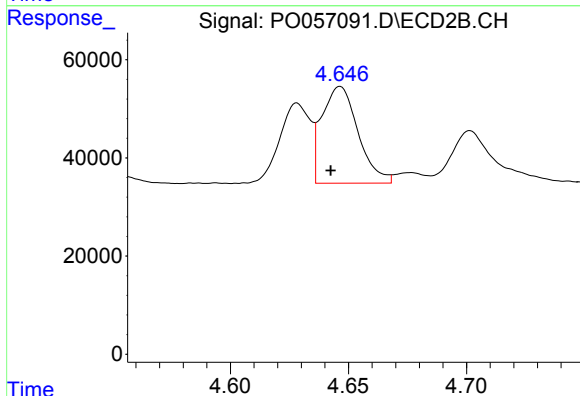
R.T.: 5.071 min
Delta R.T.: -0.017 min
Response: 26831
Conc: 47.64 ng/ml



#16 AR-1242-1

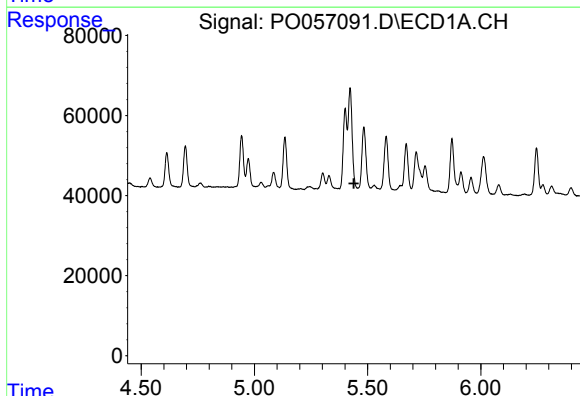
R.T.: 0.000 min
Exp R.T.: 5.418 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
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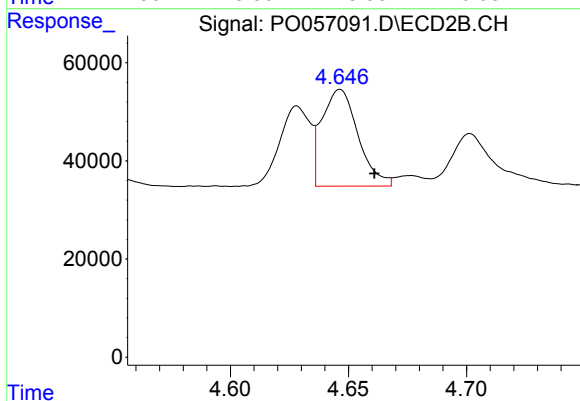
#16 AR-1242-1

R.T.: 4.646 min
Delta R.T.: 0.004 min
Response: 210571
Conc: 170.01 ng/ml



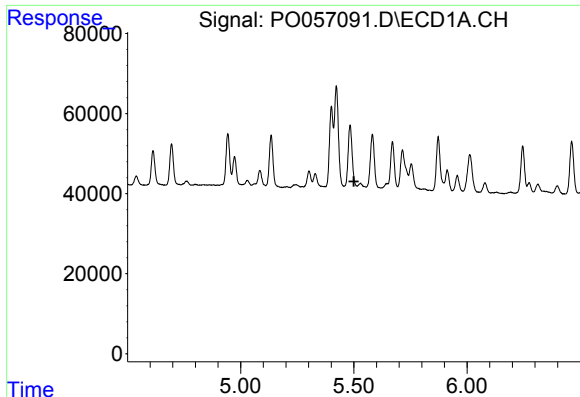
#17 AR-1242-2

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



#17 AR-1242-2

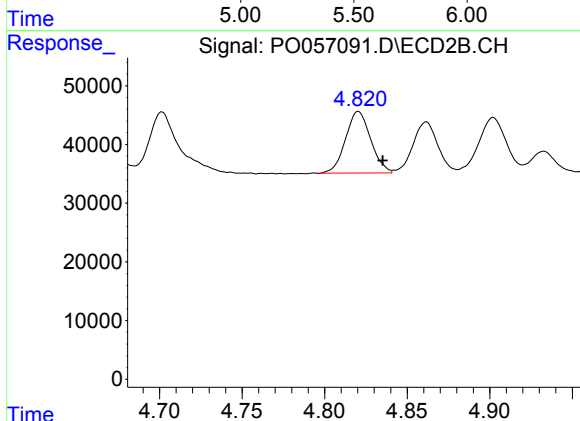
R.T.: 4.646 min
Delta R.T.: -0.014 min
Response: 210571
Conc: 117.09 ng/ml



#18 AR-1242-3

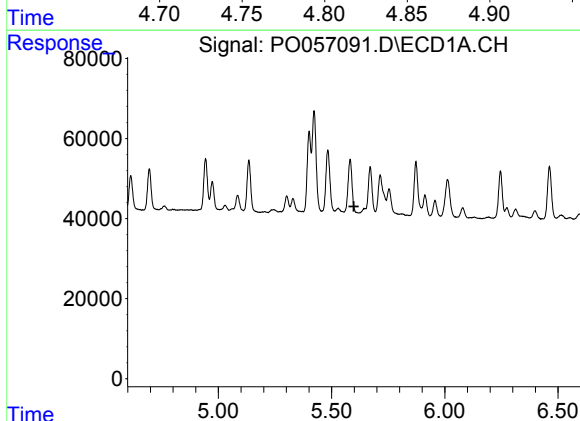
R.T.: 0.000 min
Exp R.T.: 5.500 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
200030-200034MSD



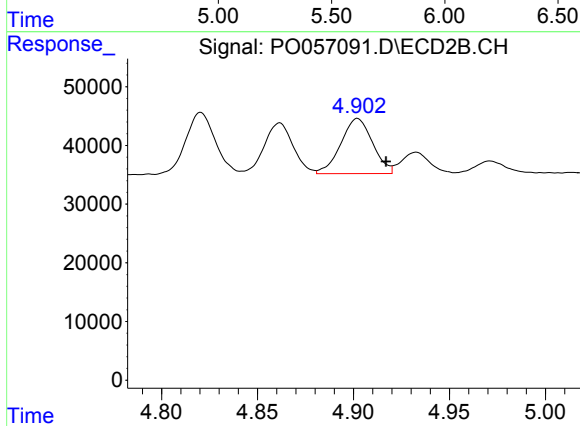
#18 AR-1242-3

R.T.: 4.820 min
Delta R.T.: -0.015 min
Response: 111320
Conc: 113.23 ng/ml



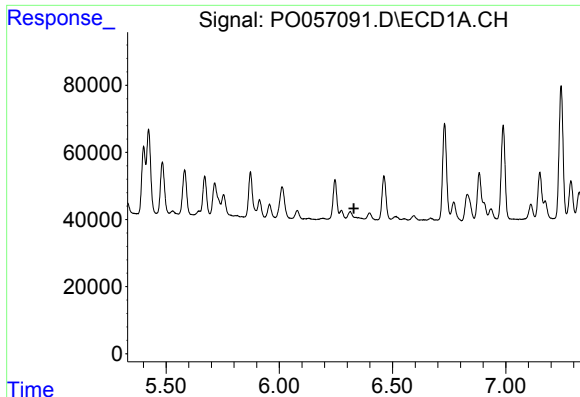
#19 AR-1242-4

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



#19 AR-1242-4

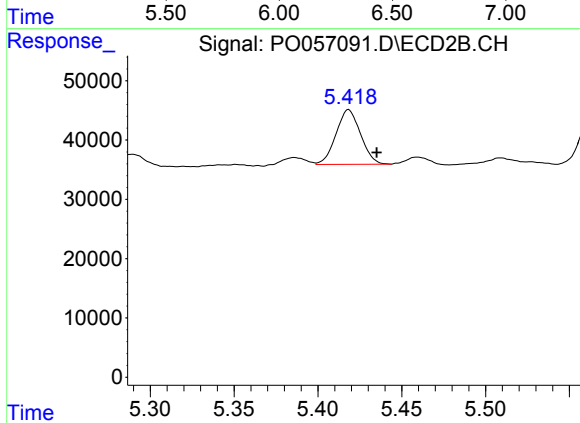
R.T.: 4.902 min
Delta R.T.: -0.015 min
Response: 108336
Conc: 111.33 ng/ml



#20 AR-1242-5

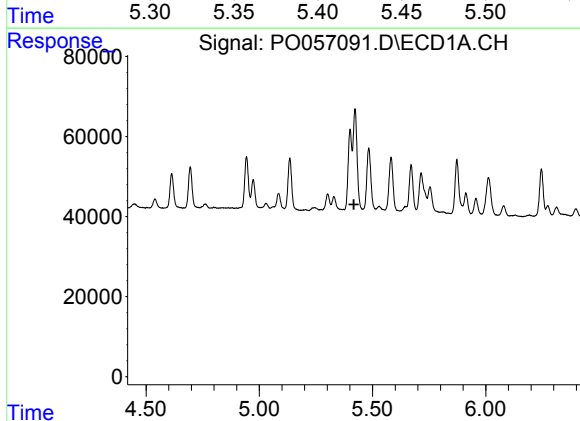
R.T.: 0.000 min
Exp R.T.: 6.329 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
200030-200034MSD



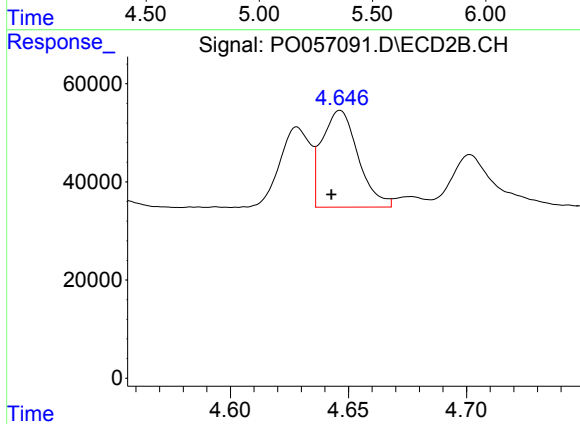
#20 AR-1242-5

R.T.: 5.418 min
Delta R.T.: -0.017 min
Response: 94069
Conc: 79.57 ng/ml



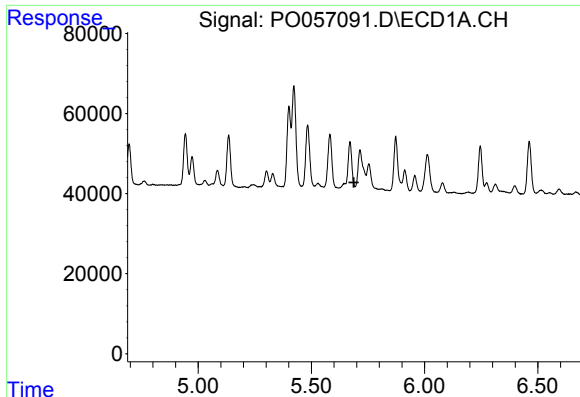
#21 AR-1248-1

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



#21 AR-1248-1

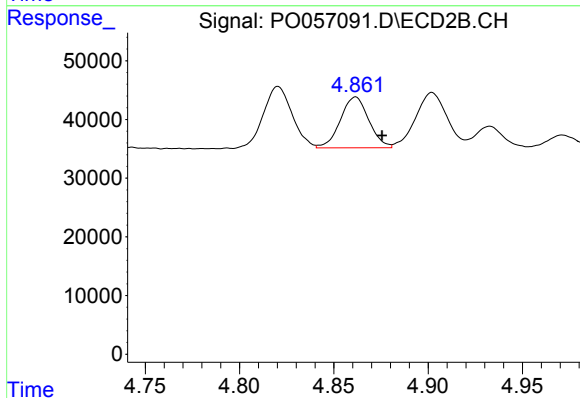
R.T.: 4.646 min
Delta R.T.: 0.004 min
Response: 210571
Conc: 224.84 ng/ml



#22 AR-1248-2

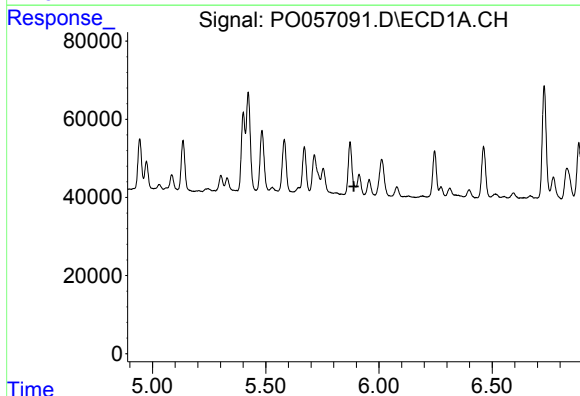
R.T.: 0.000 min
Exp R.T.: 5.688 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
200030-200034MSD



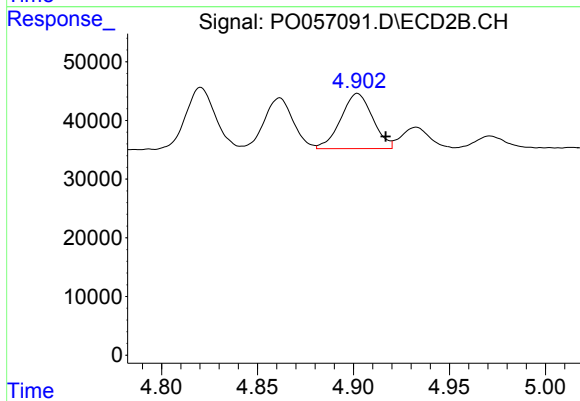
#22 AR-1248-2

R.T.: 4.862 min
Delta R.T.: -0.014 min
Response: 91178
Conc: 71.77 ng/ml



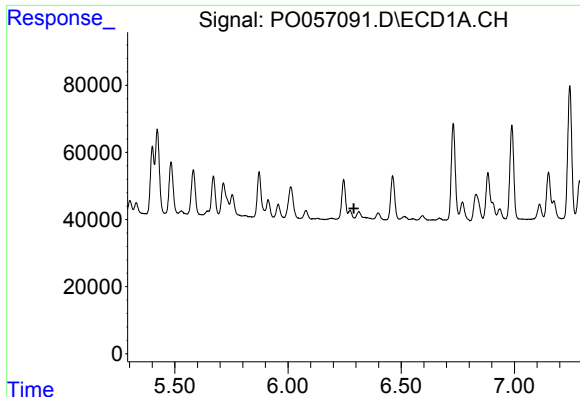
#23 AR-1248-3

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



#23 AR-1248-3

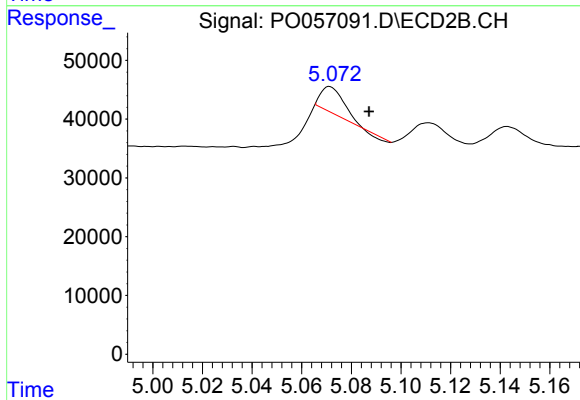
R.T.: 4.902 min
Delta R.T.: -0.015 min
Response: 108336
Conc: 82.96 ng/ml



#24 AR-1248-4

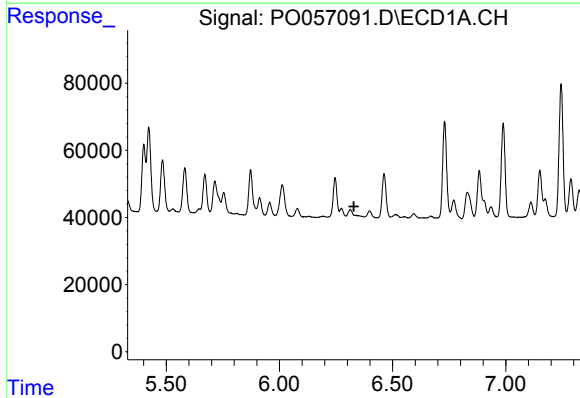
R.T.: 0.000 min
Exp R.T.: 6.291 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
200030-200034MSD



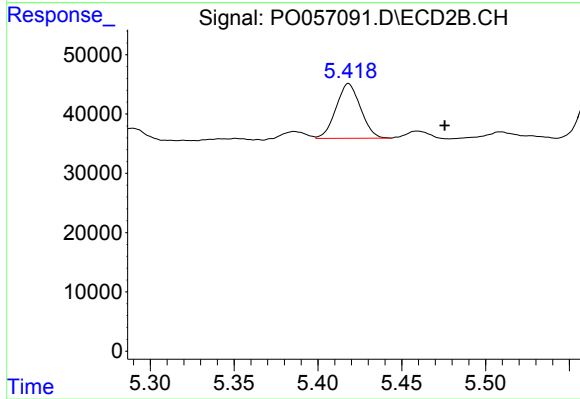
#24 AR-1248-4

R.T.: 5.071 min
Delta R.T.: -0.016 min
Response: 26831
Conc: 16.94 ng/ml



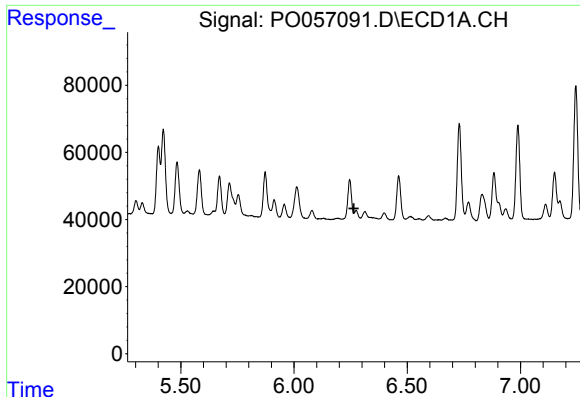
#25 AR-1248-5

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



#25 AR-1248-5

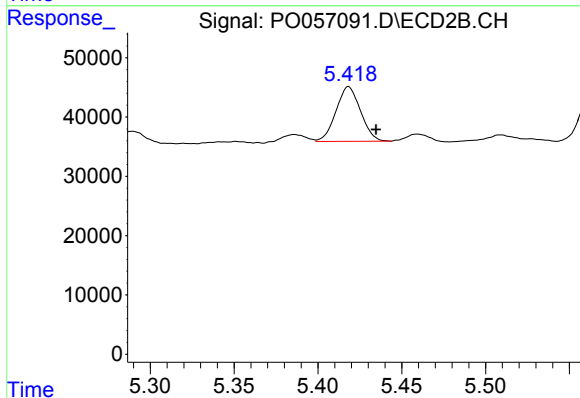
R.T.: 5.418 min
Delta R.T.: -0.057 min
Response: 94069
Conc: 56.84 ng/ml



#26 AR-1254-1

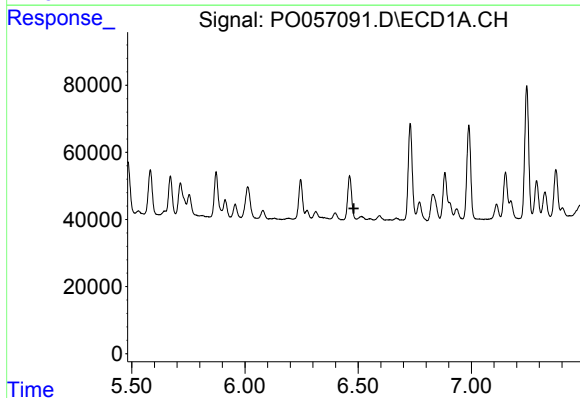
R.T.: 0.000 min
Exp R.T.: 6.264 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
200030-200034MSD



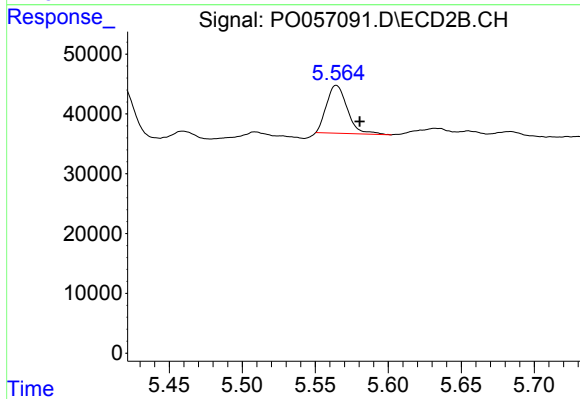
#26 AR-1254-1

R.T.: 5.418 min
Delta R.T.: -0.016 min
Response: 94069
Conc: 35.57 ng/ml



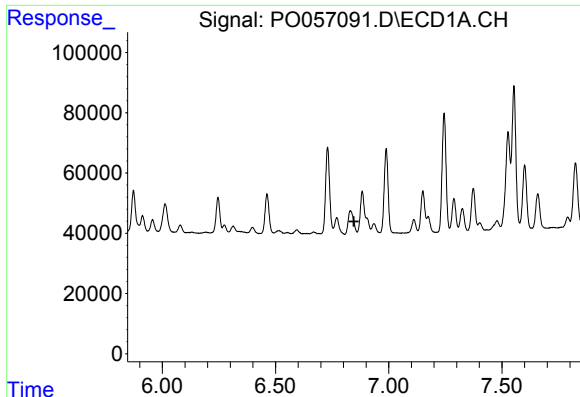
#27 AR-1254-2

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



#27 AR-1254-2

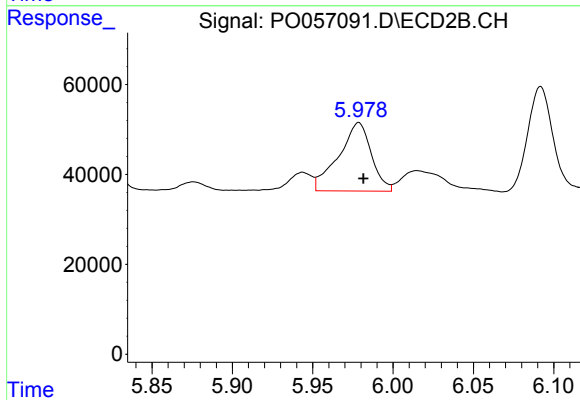
R.T.: 5.564 min
Delta R.T.: -0.016 min
Response: 79202
Conc: 36.74 ng/ml



#28 AR-1254-3

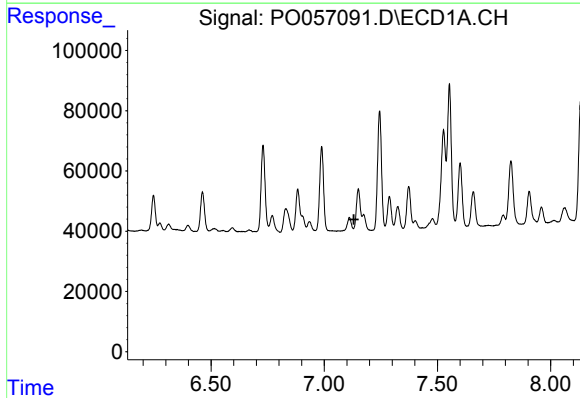
R.T.: 0.000 min
Exp R.T.: 6.846 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
200030-200034MSD



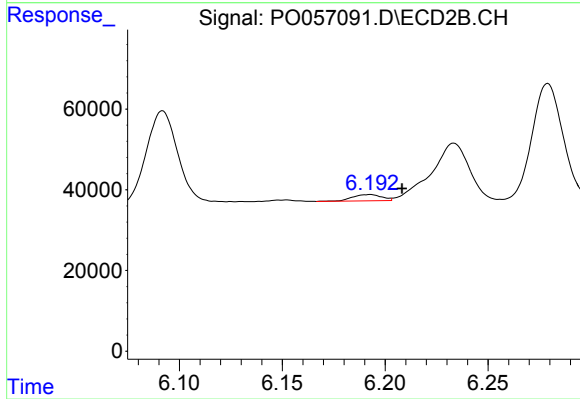
#28 AR-1254-3

R.T.: 5.979 min
Delta R.T.: -0.003 min
Response: 215972
Conc: 58.99 ng/ml



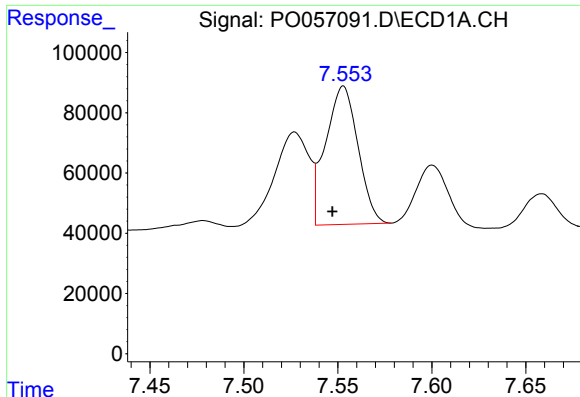
#29 AR-1254-4

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



#29 AR-1254-4

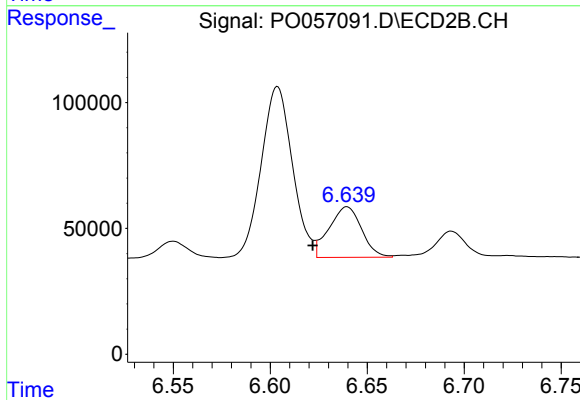
R.T.: 6.192 min
Delta R.T.: -0.016 min
Response: 15498
Conc: 7.05 ng/ml



#30 AR-1254-5

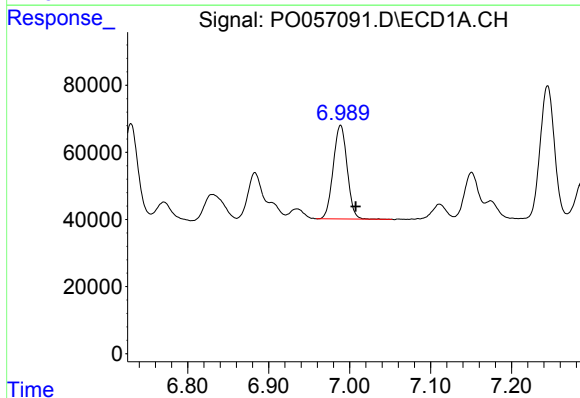
R.T.: 7.553 min
Delta R.T.: 0.006 min
Response: 550924
Conc: 146.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
200030-200034MSD



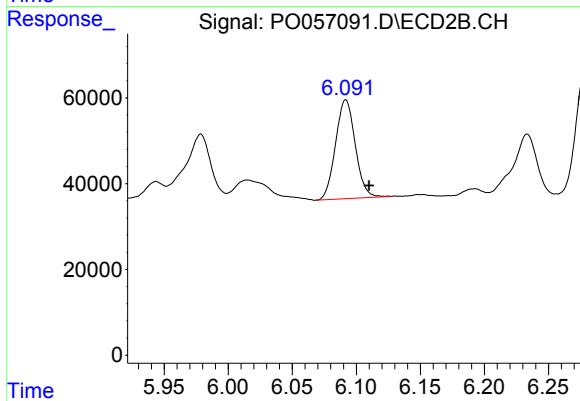
#30 AR-1254-5

R.T.: 6.640 min
Delta R.T.: 0.018 min
Response: 235023
Conc: 74.13 ng/ml



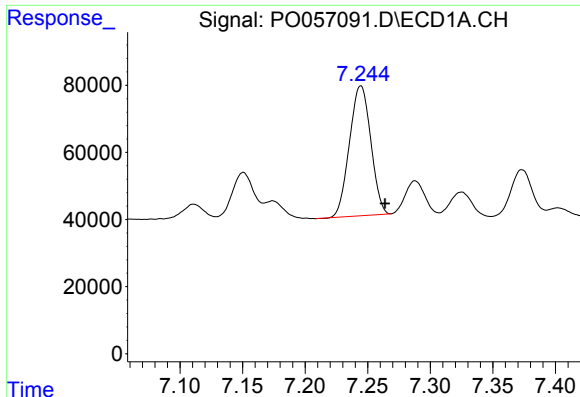
#31 AR-1260-1

R.T.: 6.989 min
Delta R.T.: -0.019 min
Response: 332524
Conc: 129.58 ng/ml



#31 AR-1260-1

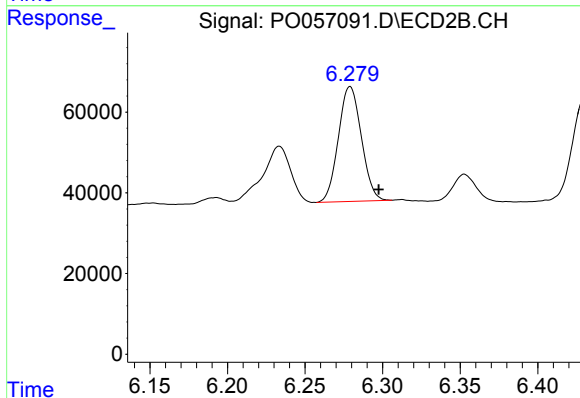
R.T.: 6.092 min
Delta R.T.: -0.018 min
Response: 247146
Conc: 123.55 ng/ml



#32 AR-1260-2

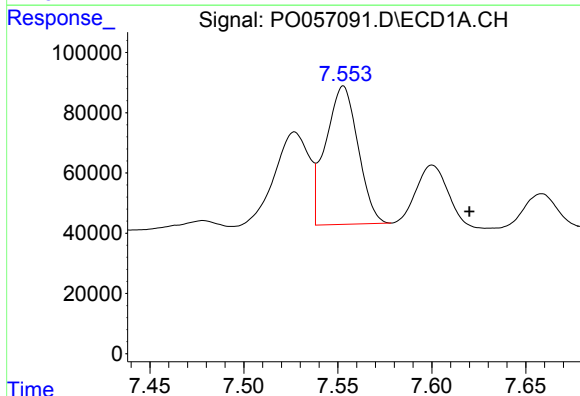
R.T.: 7.244 min
Delta R.T.: -0.019 min
Response: 459155
Conc: 151.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
200030-200034MSD



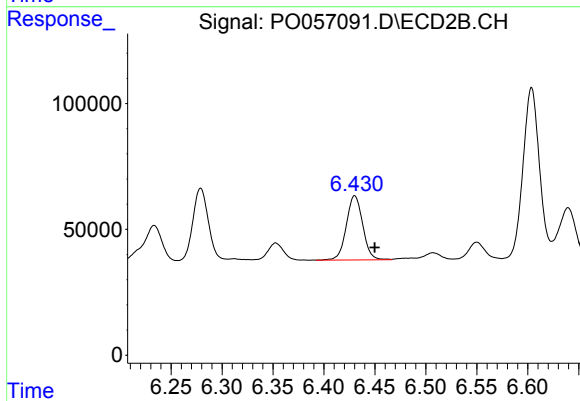
#32 AR-1260-2

R.T.: 6.279 min
Delta R.T.: -0.019 min
Response: 293508
Conc: 119.07 ng/ml



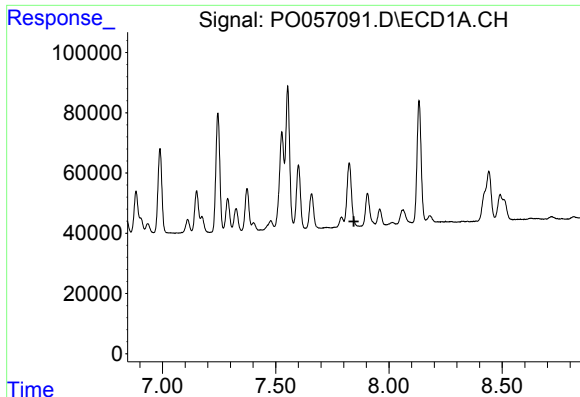
#33 AR-1260-3

R.T.: 7.553 min
Delta R.T.: -0.067 min
Response: 550924
Conc: 228.69 ng/ml



#33 AR-1260-3

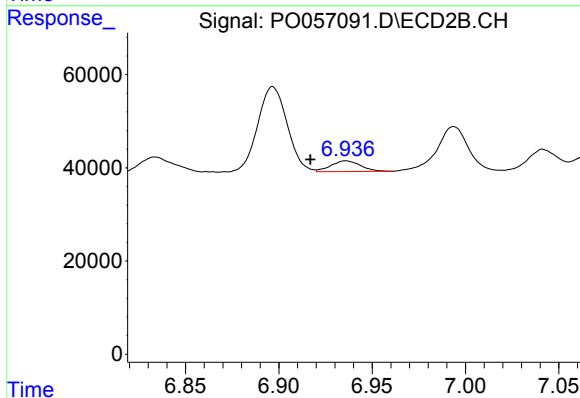
R.T.: 6.430 min
Delta R.T.: -0.020 min
Response: 286329
Conc: 127.64 ng/ml



#34 AR-1260-4

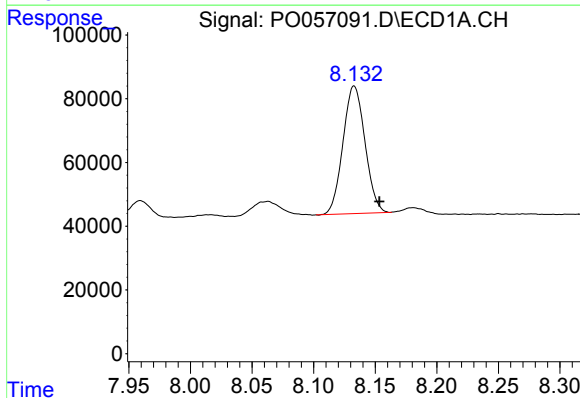
R.T.: 0.000 min
Exp R.T.: 7.845 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
200030-200034MSD



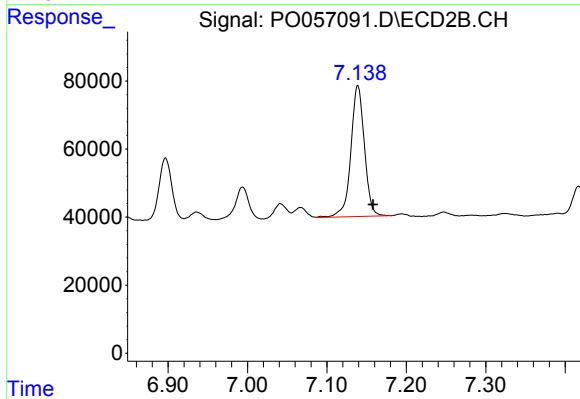
#34 AR-1260-4

R.T.: 6.936 min
Delta R.T.: 0.019 min
Response: 25491
Conc: 13.70 ng/ml



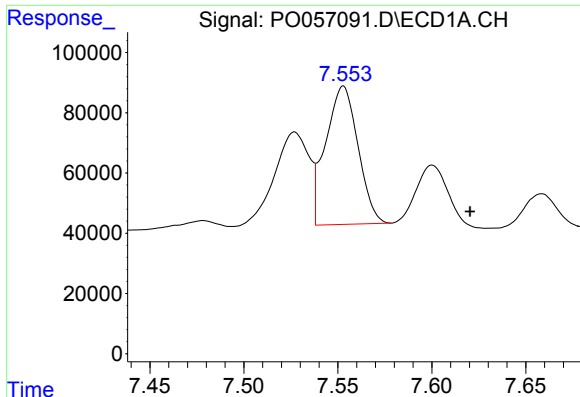
#35 AR-1260-5

R.T.: 8.133 min
Delta R.T.: -0.020 min
Response: 498568
Conc: 104.26 ng/ml



#35 AR-1260-5

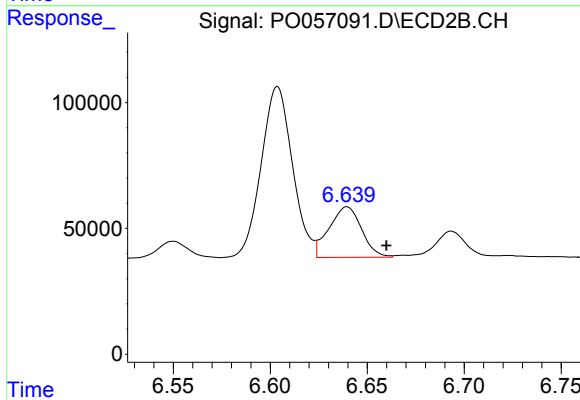
R.T.: 7.139 min
Delta R.T.: -0.019 min
Response: 457329
Conc: 106.05 ng/ml



#36 AR-1262-1

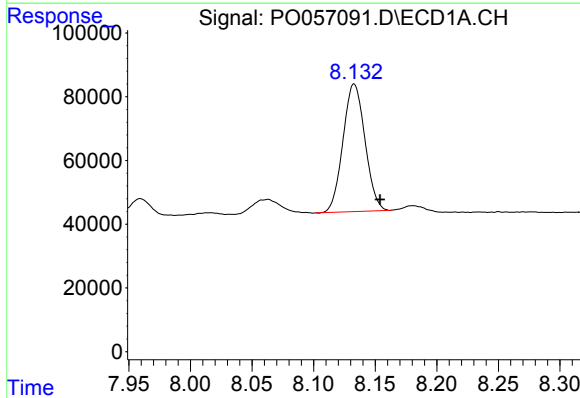
R.T.: 7.553 min
Delta R.T.: -0.068 min
Response: 550924
Conc: 117.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
200030-200034MSD



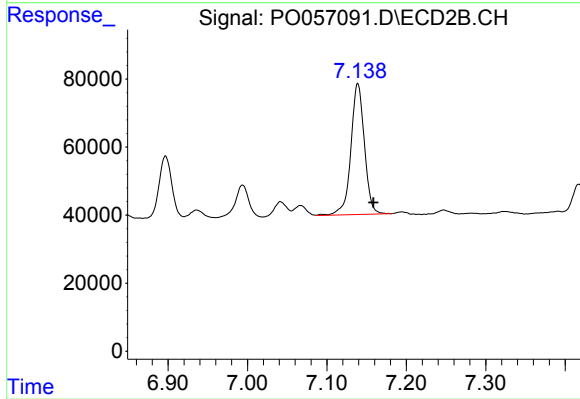
#36 AR-1262-1

R.T.: 6.640 min
Delta R.T.: -0.020 min
Response: 235023
Conc: 56.31 ng/ml



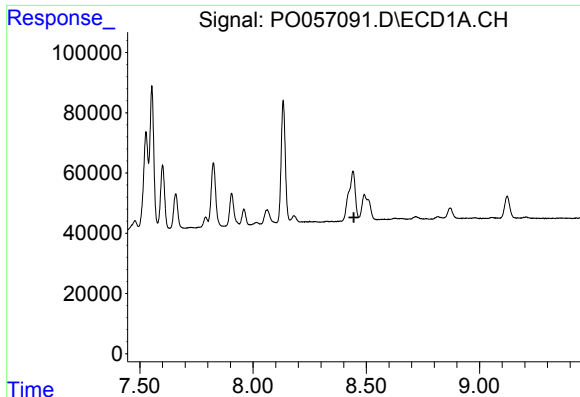
#37 AR-1262-2

R.T.: 8.133 min
Delta R.T.: -0.021 min
Response: 498568
Conc: 65.40 ng/ml



#37 AR-1262-2

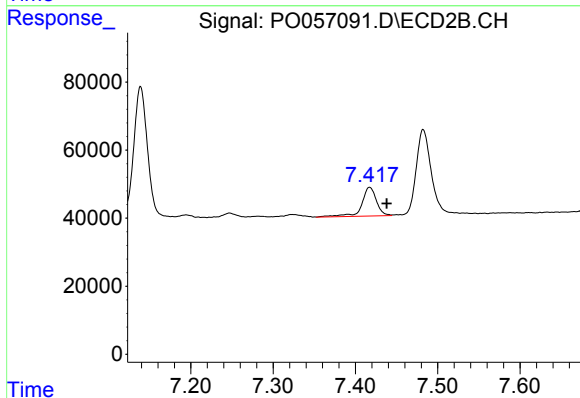
R.T.: 7.139 min
Delta R.T.: -0.019 min
Response: 457329
Conc: 66.56 ng/ml



#38 AR-1262-3

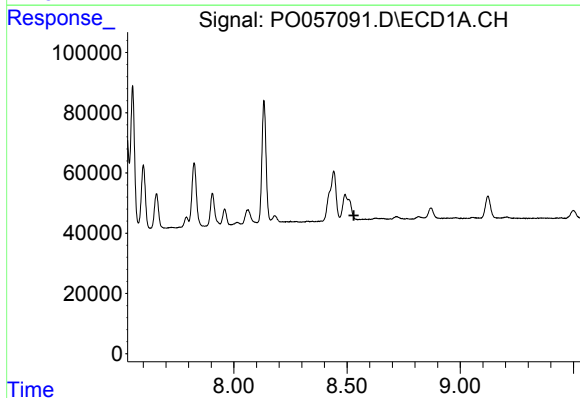
R.T.: 0.000 min
Exp R.T.: 8.445 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
200030-200034MSD



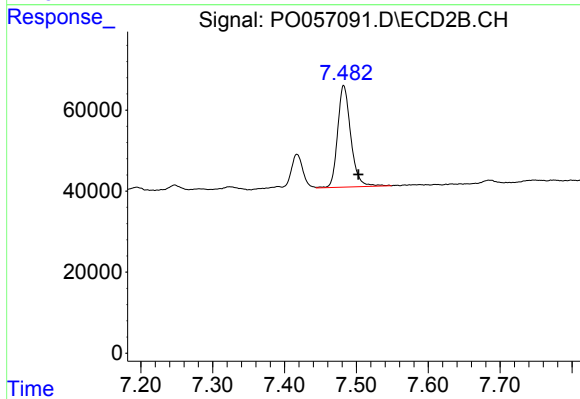
#38 AR-1262-3

R.T.: 7.417 min
Delta R.T.: -0.021 min
Response: 104332
Conc: 35.33 ng/ml



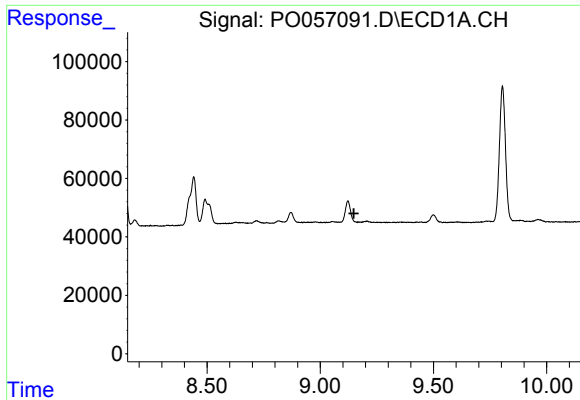
#39 AR-1262-4

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



#39 AR-1262-4

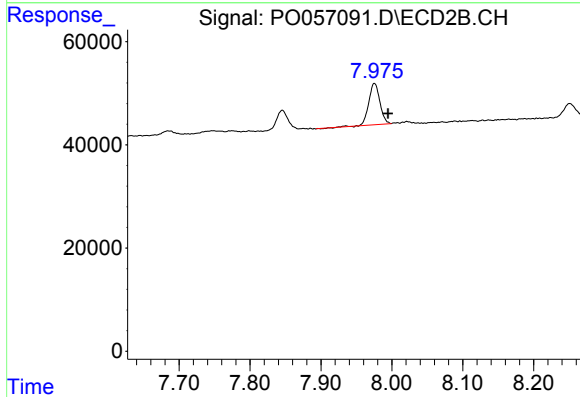
R.T.: 7.482 min
Delta R.T.: -0.021 min
Response: 319941
Conc: 61.40 ng/ml



#40 AR-1262-5

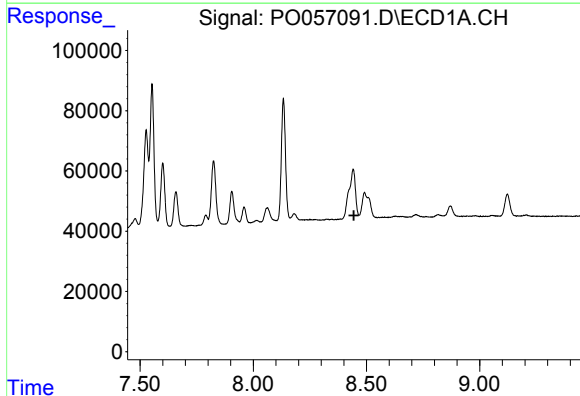
R.T.: 0.000 min
Exp R.T.: 9.148 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
200030-200034MSD



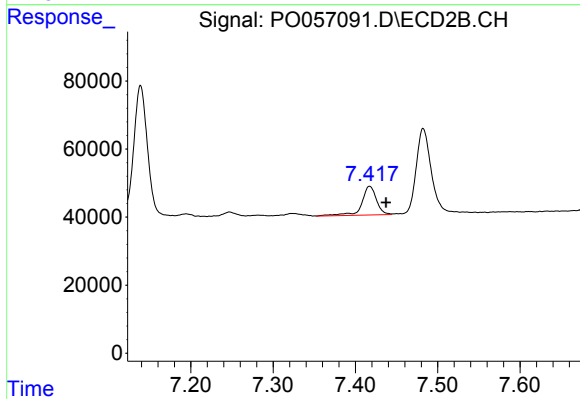
#40 AR-1262-5

R.T.: 7.976 min
Delta R.T.: -0.019 min
Response: 86607
Conc: 37.30 ng/ml



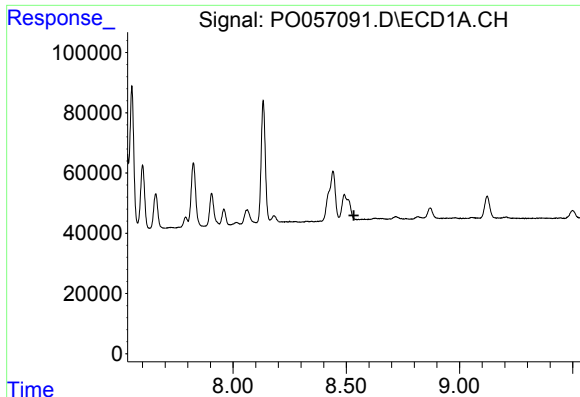
#41 AR-1268-1

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



#41 AR-1268-1

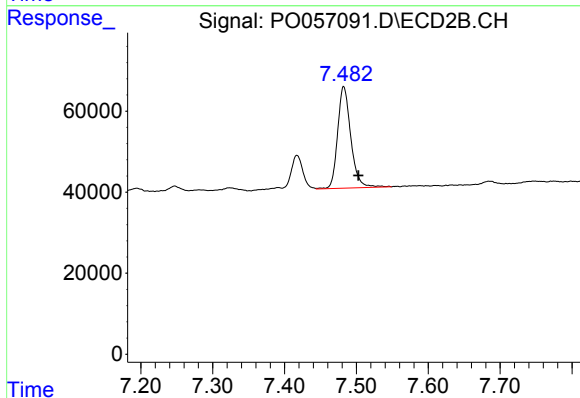
R.T.: 7.417 min
Delta R.T.: -0.020 min
Response: 104332
Conc: 13.98 ng/ml



#42 AR-1268-2

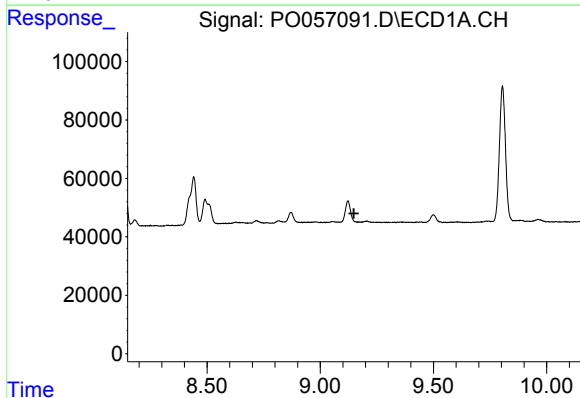
R.T.: 0.000 min
Exp R.T.: 8.534 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
200030-200034MSD



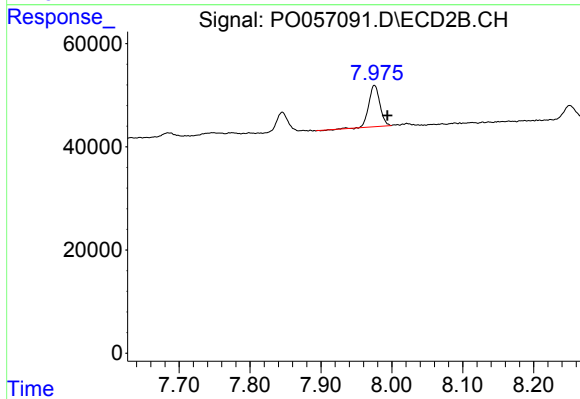
#42 AR-1268-2

R.T.: 7.482 min
Delta R.T.: -0.021 min
Response: 319941
Conc: 45.82 ng/ml



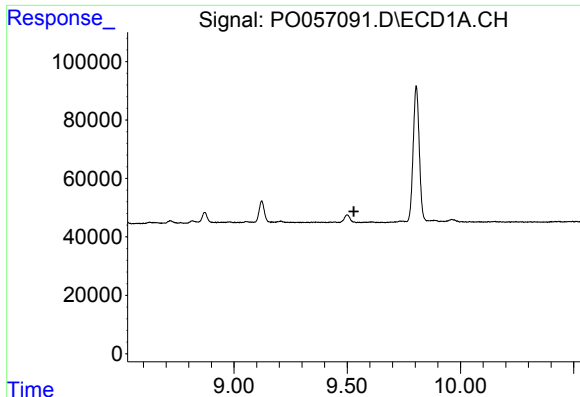
#44 AR-1268-4

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



#44 AR-1268-4

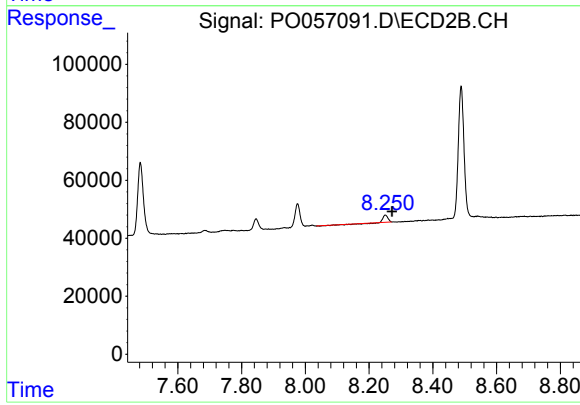
R.T.: 7.976 min
Delta R.T.: -0.018 min
Response: 86607
Conc: 37.10 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_O
ClientSampleId :
200030-200034MSD



#45 AR-1268-5

R.T.: 8.251 min
Delta R.T.: -0.021 min
Response: 20212
Conc: 1.17 ng/ml