

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0061419\
 Data File : P0057194.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 Jun 2019 23:03
 Operator : SM/SJ
 Sample : K3369-16MS
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 Z-3-SOIL-4MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 14 23:39:49 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...	4.239	3.562	764469	711132	19.969	21.564
2)	SA Decachlor...	9.798	8.488	1106964	739032	22.552	20.726
Target Compounds							
3)	L1 AR-1016-1	0.000	4.647	0	220173	N.D.	174.950 #
4)	L1 AR-1016-2	0.000	4.647	0	220173	N.D.	122.208 #
5)	L1 AR-1016-3	0.000	4.821	0	113917	N.D.	115.541 #
6)	L1 AR-1016-4	0.000	4.862	0	96647	N.D.	116.745 #
9)	L2 AR-1221-2	0.000	3.857	0	26441	N.D.	70.160 #
10)	L2 AR-1221-3	0.000	3.931	0	71636	N.D.	59.843 #
11)	L3 AR-1232-1	0.000	3.931	0	71636	N.D.	79.740 #
12)	L3 AR-1232-2	0.000	4.647	0	220173	N.D.	226.543 #
13)	L3 AR-1232-3	0.000	4.821	0	113917	N.D.	217.692 #
14)	L3 AR-1232-4	0.000	4.933	0	39197	N.D.	79.557 #
16)	L4 AR-1242-1	0.000	4.647	0	220173	N.D.	177.762 #
17)	L4 AR-1242-2	0.000	4.647	0	220173	N.D.	122.425 #
18)	L4 AR-1242-3	0.000	4.821	0	113917	N.D.	115.874 #
19)	L4 AR-1242-4	0.000	4.902	0	115156	N.D.	118.339 #
20)	L4 AR-1242-5	0.000	5.419	0	101972	N.D.	86.251 #
21)	L5 AR-1248-1	0.000	4.647	0	220173	N.D.	235.097 #
22)	L5 AR-1248-2	0.000	4.862	0	96647	N.D.	76.073 #
23)	L5 AR-1248-3	0.000	4.902	0	115156	N.D.	88.181 #
25)	L5 AR-1248-5	0.000	5.419	0	101972	N.D.	61.612 #
26)	L6 AR-1254-1	0.000	5.419	0	101972	N.D.	38.557 #
27)	L6 AR-1254-2	0.000	5.565	0	82066	N.D.	38.068 #
28)	L6 AR-1254-3	0.000	5.978	0	179954	N.D.	49.153 #
29)	L6 AR-1254-4	0.000	6.219	0	62029	N.D.	28.234 #
30)	L6 AR-1254-5	7.524	6.640	486124	266276	129.095	83.992 #
31)	L7 AR-1260-1	6.985	6.091	351153	262608	136.839	131.279
32)	L7 AR-1260-2	7.241	6.280	401229	328389	132.674	133.223
33)	L7 AR-1260-3	0.000	6.431	0	292682	N.D.	130.474 #
34)	L7 AR-1260-4	0.000	6.936	0	26024	N.D.	13.984 #
35)	L7 AR-1260-5	8.129	7.139	569154	479759	119.018	111.253
36)	L8 AR-1262-1	0.000	6.640	0	266276	N.D.	63.793 #
37)	L8 AR-1262-2	8.129	7.139	569154	479759	74.655	69.828
38)	L8 AR-1262-3	0.000	7.418	0	111016	N.D.	37.589 #
39)	L8 AR-1262-4	0.000	7.482	0	347335	N.D.	66.659 #
40)	L8 AR-1262-5	0.000	7.975	0	93546	N.D.	40.284 #
41)	L9 AR-1268-1	0.000	7.418	0	111016	N.D.	14.871 #
42)	L9 AR-1268-2	0.000	7.482	0	347335	N.D.	49.740 #
44)	L9 AR-1268-4	0.000	7.975	0	93546	N.D.	40.075 #
45)	L9 AR-1268-5	0.000	8.251	0	33803	N.D.	1.953 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0061419\
Data File : P0057194.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 Jun 2019 23:03
Operator : SM/SJ
Sample : K3369-16MS
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
Z-3-SOIL-4MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 14 23:39:49 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
----------	------	------	--------	--------	-------	-------

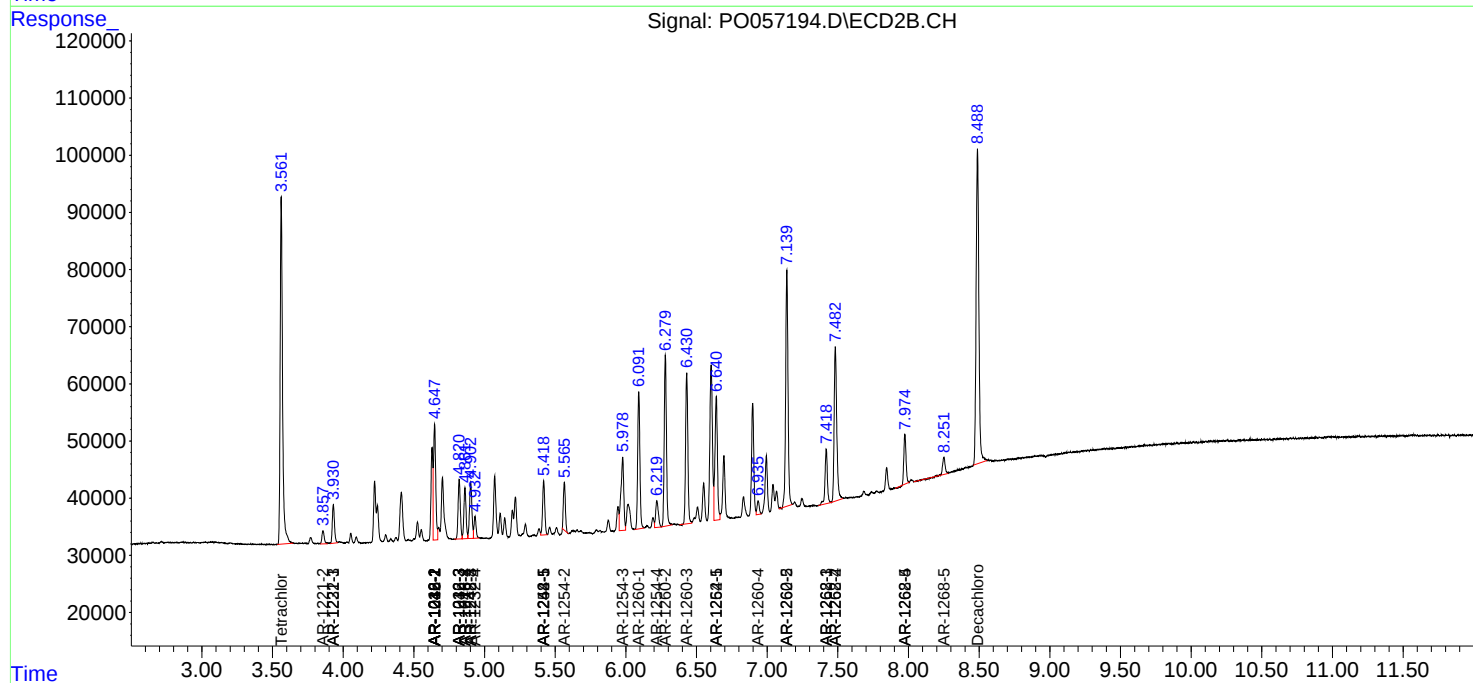
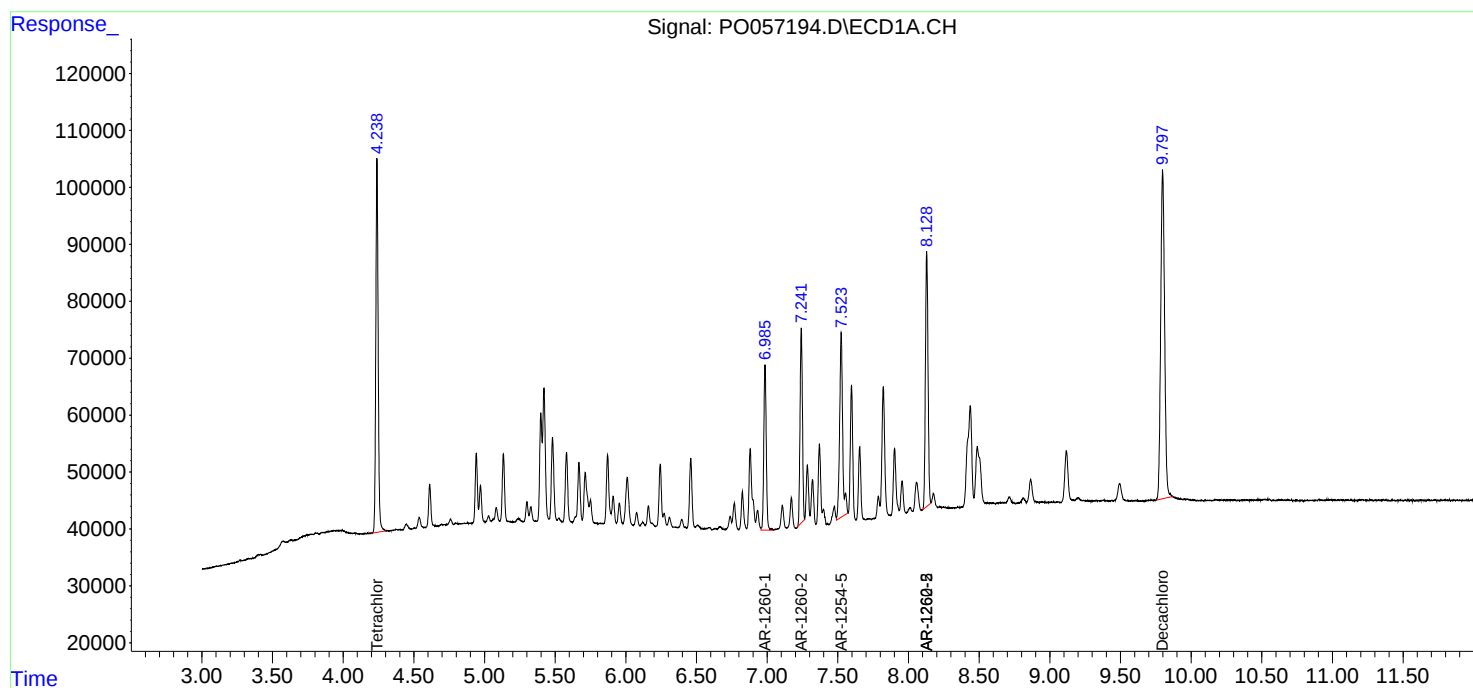
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

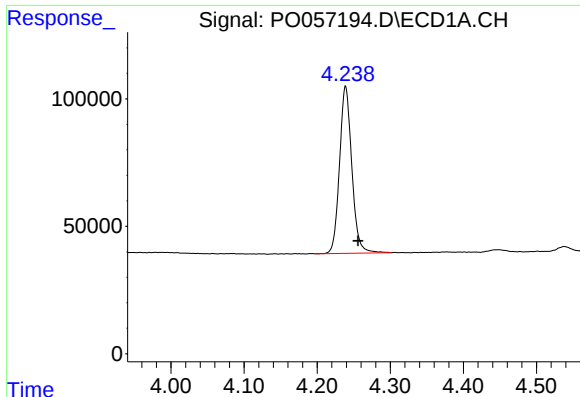
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0061419\
Data File : P0057194.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 Jun 2019 23:03
Operator : SM/SJ
Sample : K3369-16MS
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
Z-3-SOIL-4MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 14 23:39:49 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

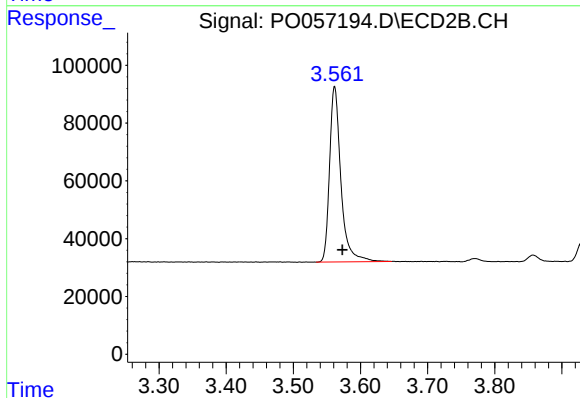




#1 Tetrachloro-m-xylene

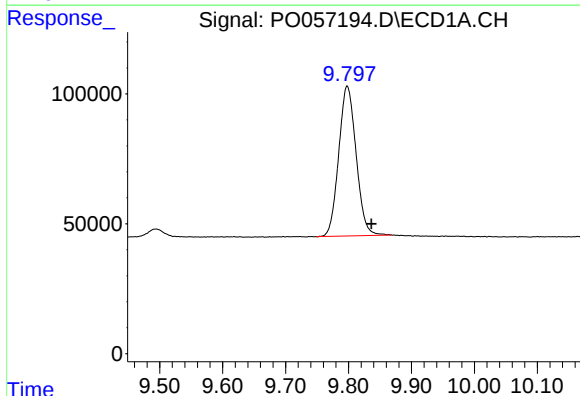
R.T.: 4.239 min
Delta R.T.: -0.017 min
Response: 764469
Conc: 19.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
Z-3-SOIL-4MS



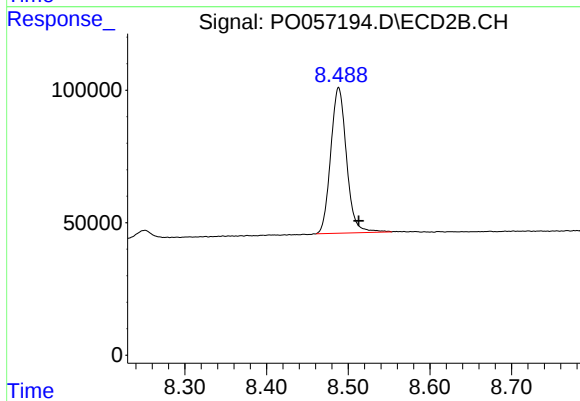
#1 Tetrachloro-m-xylene

R.T.: 3.562 min
Delta R.T.: -0.011 min
Response: 711132
Conc: 21.56 ng/ml



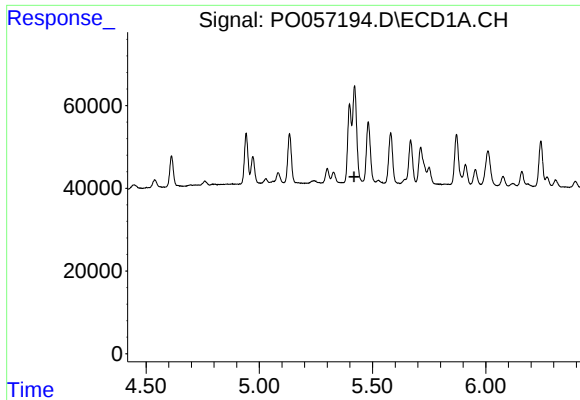
#2 Decachlorobiphenyl

R.T.: 9.798 min
Delta R.T.: -0.038 min
Response: 1106964
Conc: 22.55 ng/ml



#2 Decachlorobiphenyl

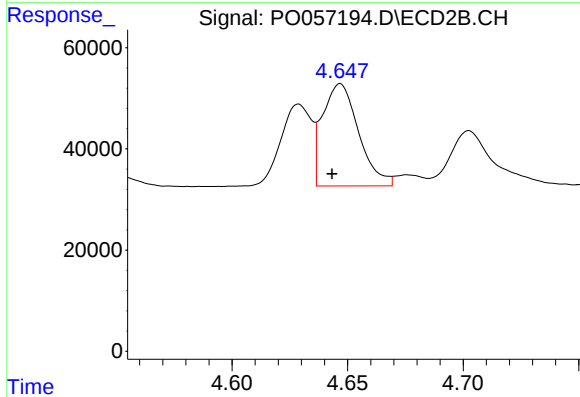
R.T.: 8.488 min
Delta R.T.: -0.025 min
Response: 739032
Conc: 20.73 ng/ml



#3 AR-1016-1

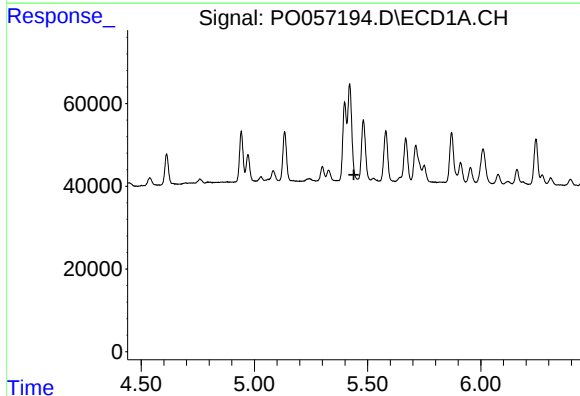
R.T.: 0.000 min
Exp R.T.: 5.418 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
Z-3-SOIL-4MS



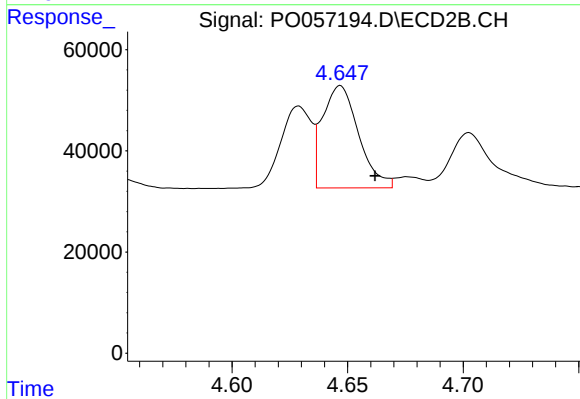
#3 AR-1016-1

R.T.: 4.647 min
Delta R.T.: 0.004 min
Response: 220173
Conc: 174.95 ng/ml



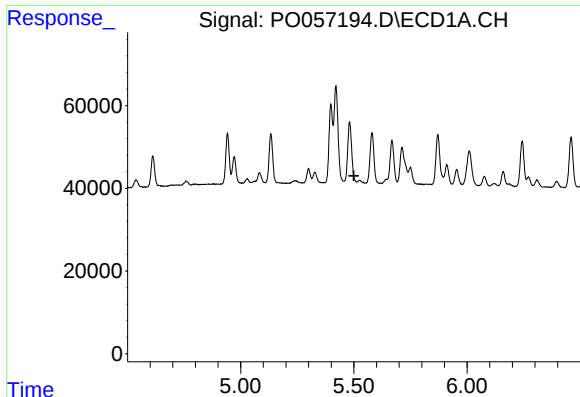
#4 AR-1016-2

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



#4 AR-1016-2

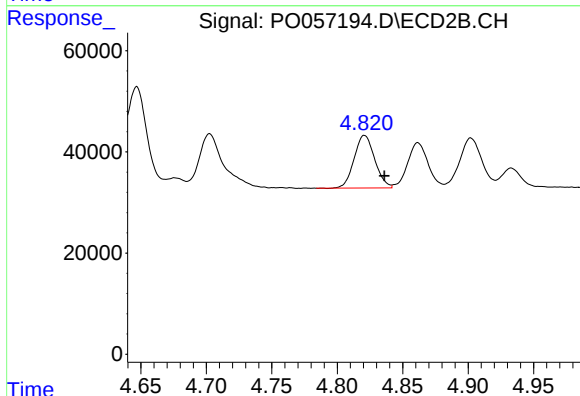
R.T.: 4.647 min
Delta R.T.: -0.015 min
Response: 220173
Conc: 122.21 ng/ml



#5 AR-1016-3

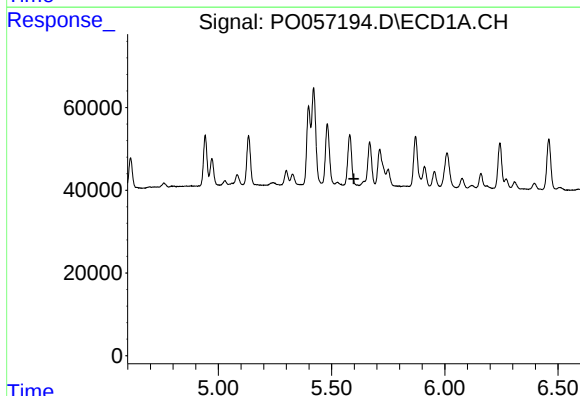
R.T.: 0.000 min
Exp R.T.: 5.500 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
Z-3-SOIL-4MS



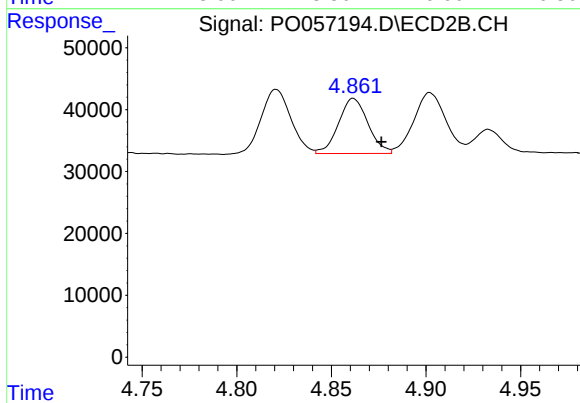
#5 AR-1016-3

R.T.: 4.821 min
Delta R.T.: -0.015 min
Response: 113917
Conc: 115.54 ng/ml



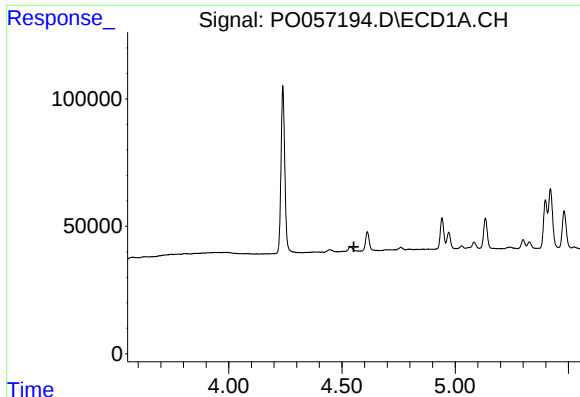
#6 AR-1016-4

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



#6 AR-1016-4

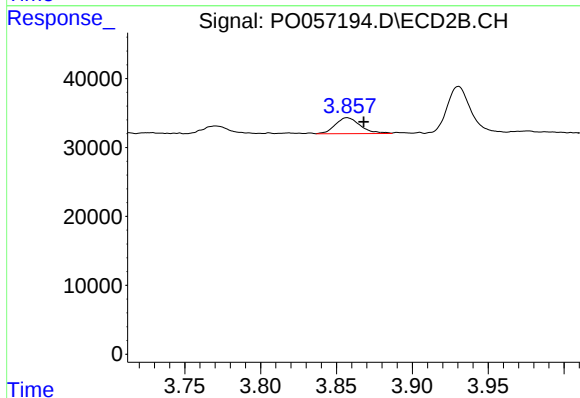
R.T.: 4.862 min
Delta R.T.: -0.015 min
Response: 96647
Conc: 116.75 ng/ml



#9 AR-1221-2

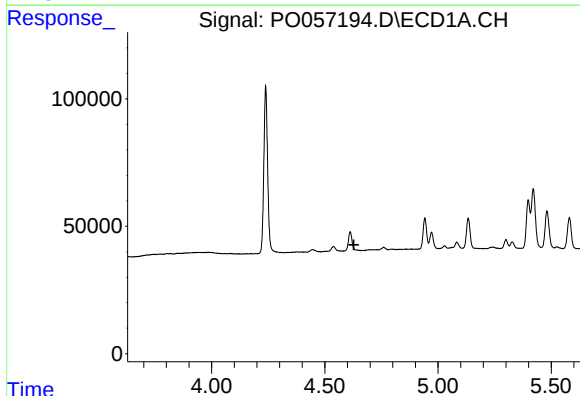
R.T.: 0.000 min
Exp R.T.: 4.553 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
Z-3-SOIL-4MS



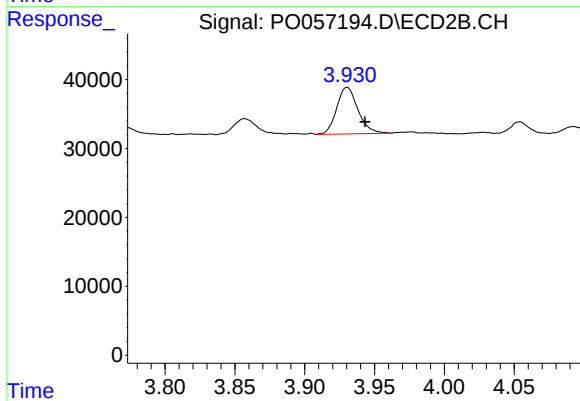
#9 AR-1221-2

R.T.: 3.857 min
Delta R.T.: -0.011 min
Response: 26441
Conc: 70.16 ng/ml



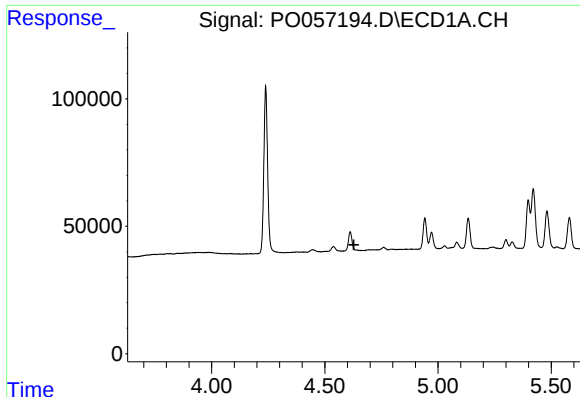
#10 AR-1221-3

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



#10 AR-1221-3

R.T.: 3.931 min
Delta R.T.: -0.013 min
Response: 71636
Conc: 59.84 ng/ml



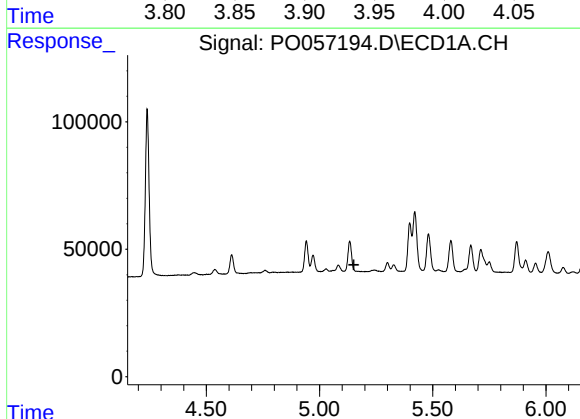
#11 AR-1232-1

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

Instrument :
ECD_O
ClientSampleId :
Z-3-SOIL-4MS

#11 AR-1232-1

R.T.: 3.931 min
Delta R.T.: -0.013 min
Response: 71636
Conc: 79.74 ng/ml

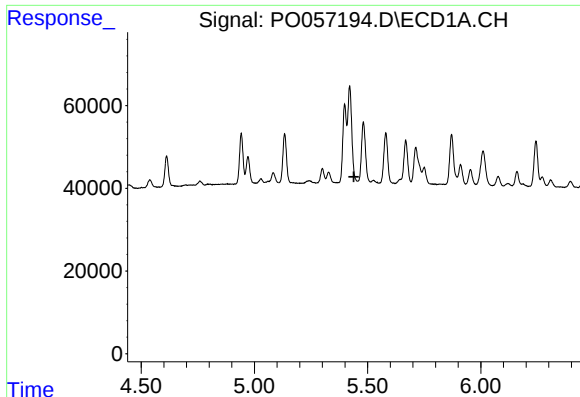


#12 AR-1232-2

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

#12 AR-1232-2

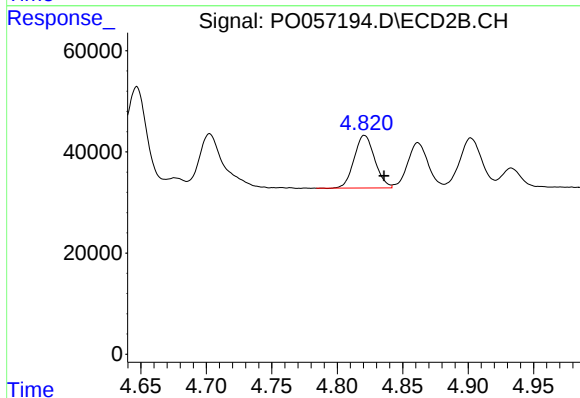
R.T.: 4.647 min
Delta R.T.: -0.014 min
Response: 220173
Conc: 226.54 ng/ml



#13 AR-1232-3

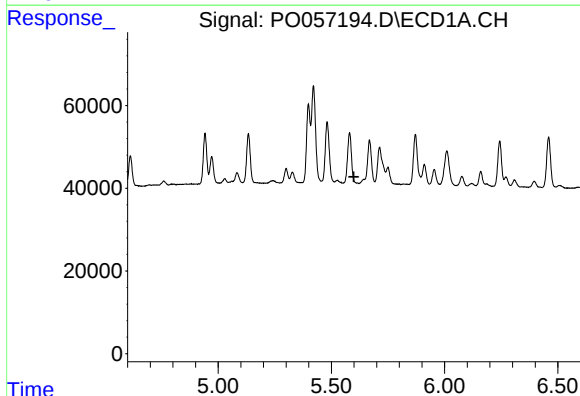
R.T.: 0.000 min
Exp R.T.: 5.439 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
Z-3-SOIL-4MS



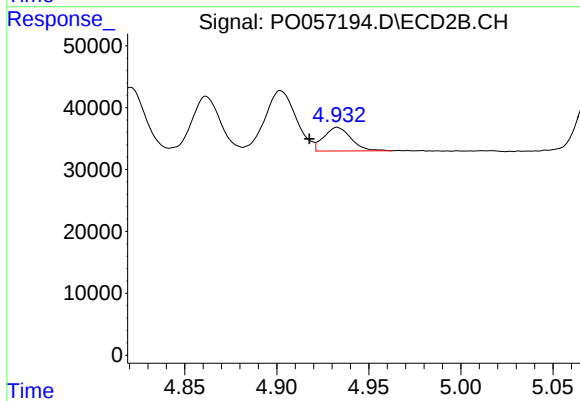
#13 AR-1232-3

R.T.: 4.821 min
Delta R.T.: -0.015 min
Response: 113917
Conc: 217.69 ng/ml



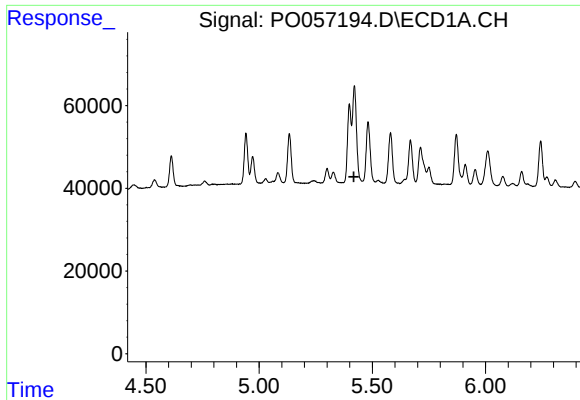
#14 AR-1232-4

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



#14 AR-1232-4

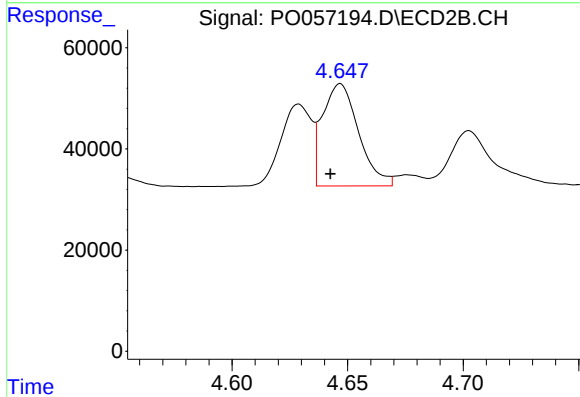
R.T.: 4.933 min
Delta R.T.: 0.015 min
Response: 39197
Conc: 79.56 ng/ml



#16 AR-1242-1

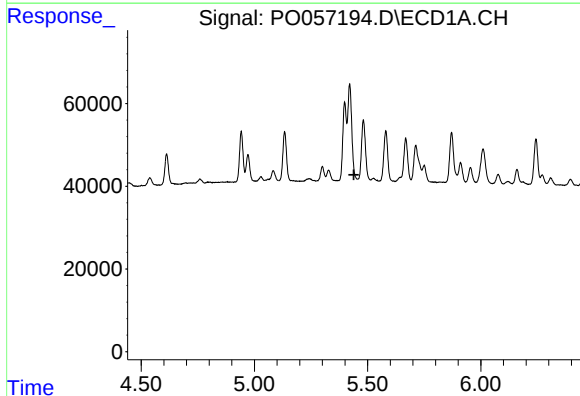
R.T.: 0.000 min
Exp R.T.: 5.418 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
Z-3-SOIL-4MS



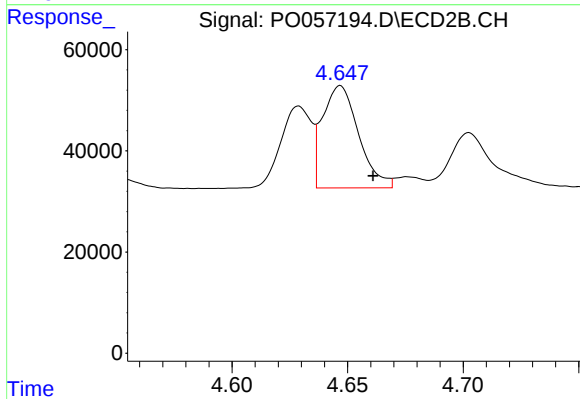
#16 AR-1242-1

R.T.: 4.647 min
Delta R.T.: 0.004 min
Response: 220173
Conc: 177.76 ng/ml



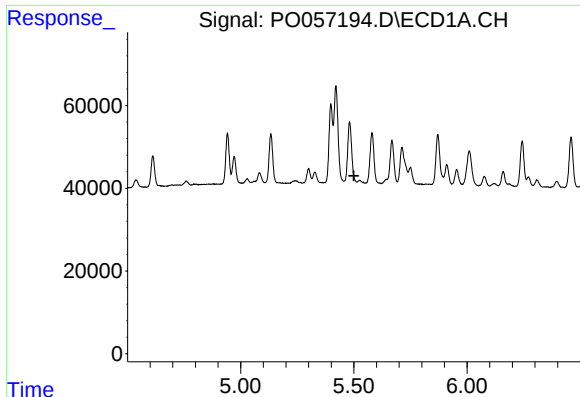
#17 AR-1242-2

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



#17 AR-1242-2

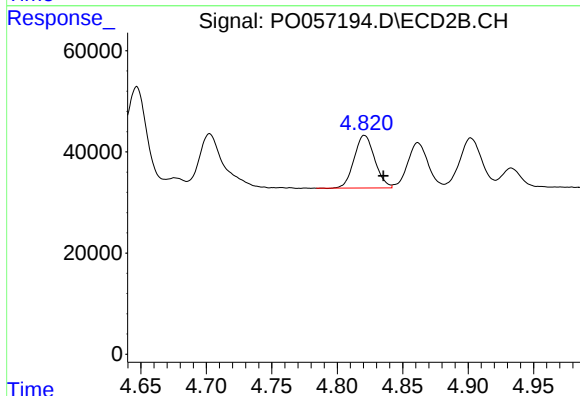
R.T.: 4.647 min
Delta R.T.: -0.014 min
Response: 220173
Conc: 122.43 ng/ml



#18 AR-1242-3

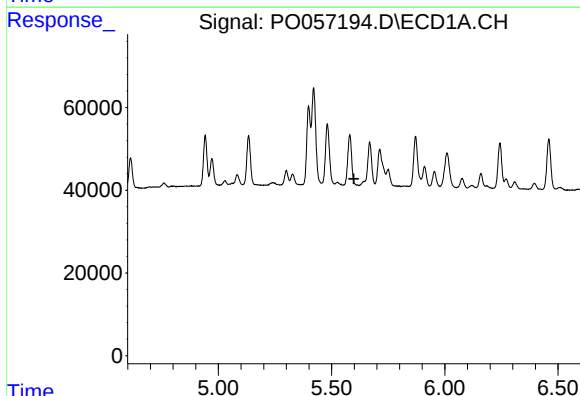
R.T.: 0.000 min
Exp R.T.: 5.500 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
Z-3-SOIL-4MS



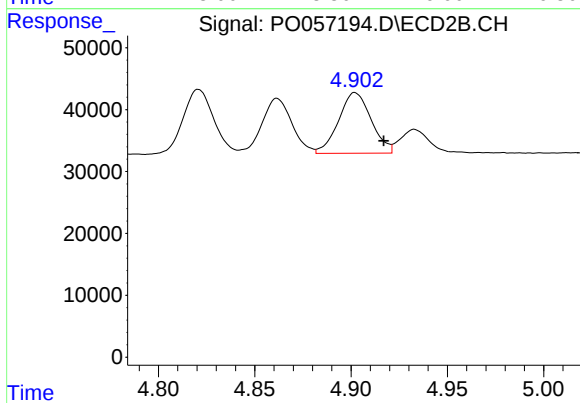
#18 AR-1242-3

R.T.: 4.821 min
Delta R.T.: -0.014 min
Response: 113917
Conc: 115.87 ng/ml



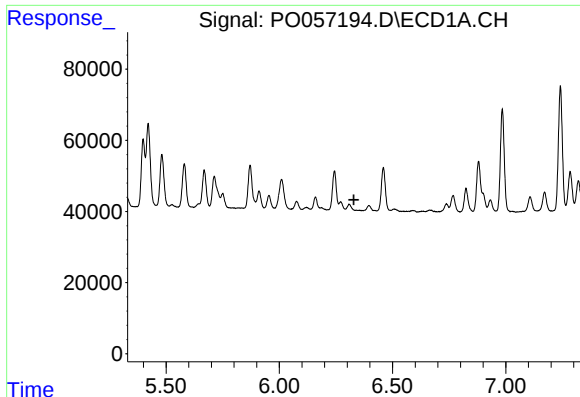
#19 AR-1242-4

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



#19 AR-1242-4

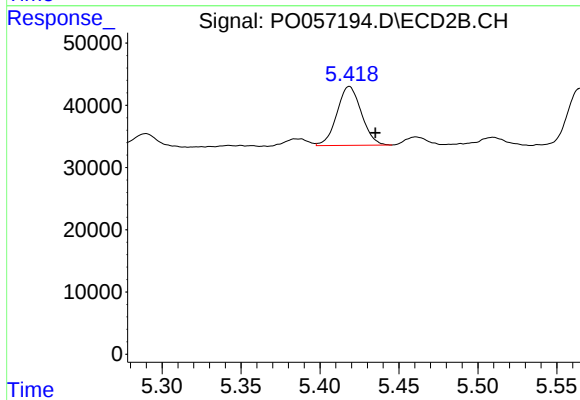
R.T.: 4.902 min
Delta R.T.: -0.015 min
Response: 115156
Conc: 118.34 ng/ml



#20 AR-1242-5

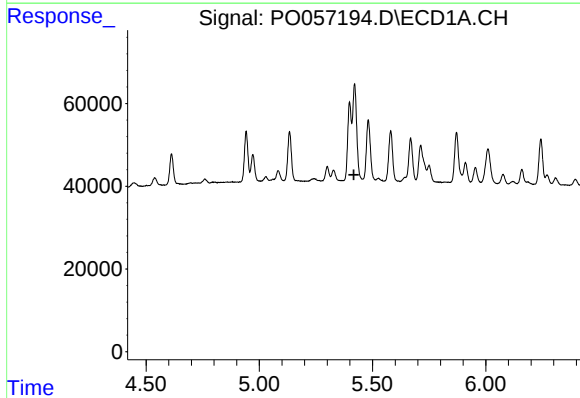
R.T.: 0.000 min
Exp R.T.: 6.329 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
Z-3-SOIL-4MS



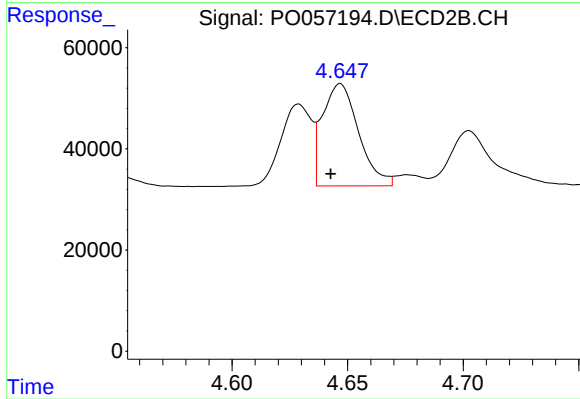
#20 AR-1242-5

R.T.: 5.419 min
Delta R.T.: -0.016 min
Response: 101972
Conc: 86.25 ng/ml



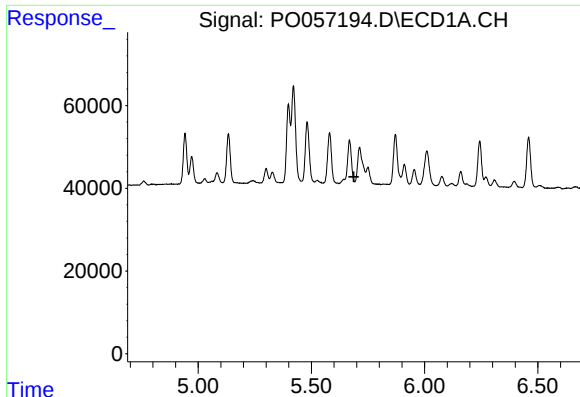
#21 AR-1248-1

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



#21 AR-1248-1

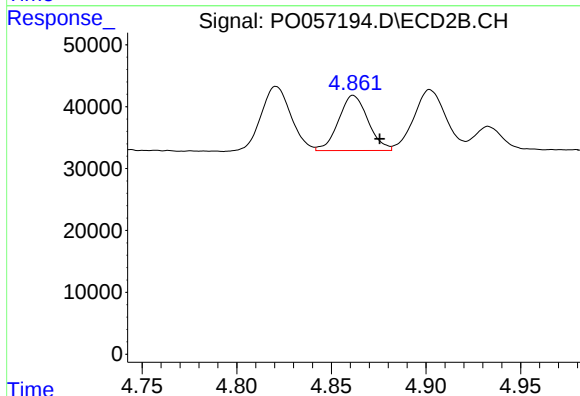
R.T.: 4.647 min
Delta R.T.: 0.004 min
Response: 220173
Conc: 235.10 ng/ml



#22 AR-1248-2

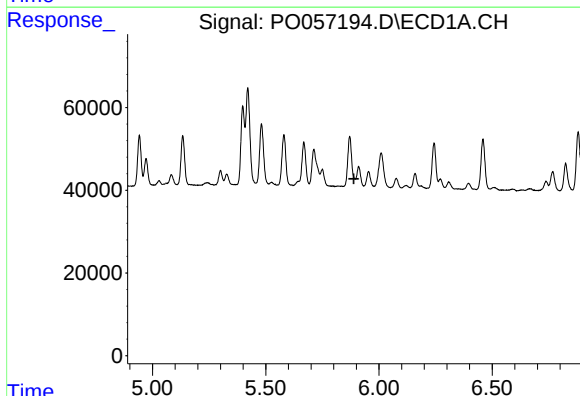
R.T.: 0.000 min
Exp R.T.: 5.688 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
Z-3-SOIL-4MS



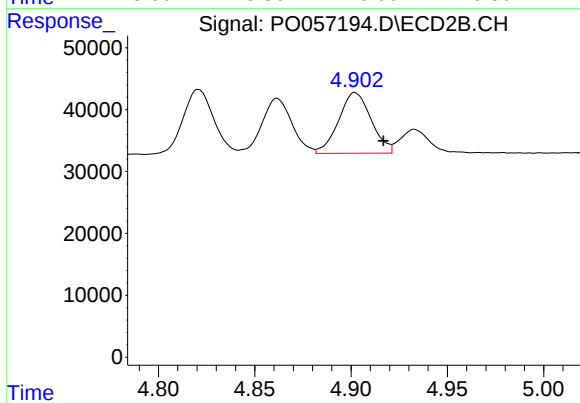
#22 AR-1248-2

R.T.: 4.862 min
Delta R.T.: -0.014 min
Response: 96647
Conc: 76.07 ng/ml



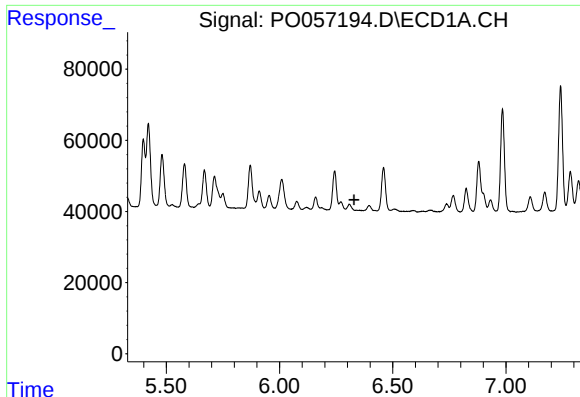
#23 AR-1248-3

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



#23 AR-1248-3

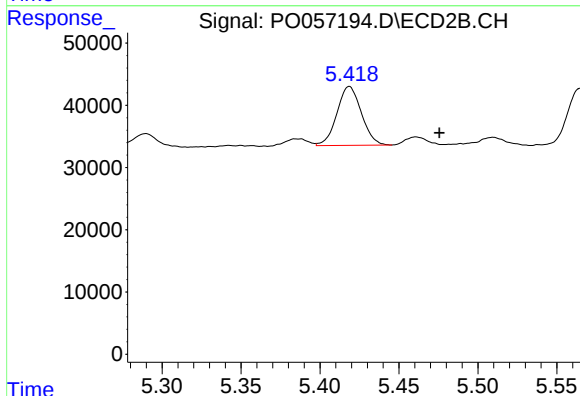
R.T.: 4.902 min
Delta R.T.: -0.015 min
Response: 115156
Conc: 88.18 ng/ml



#25 AR-1248-5

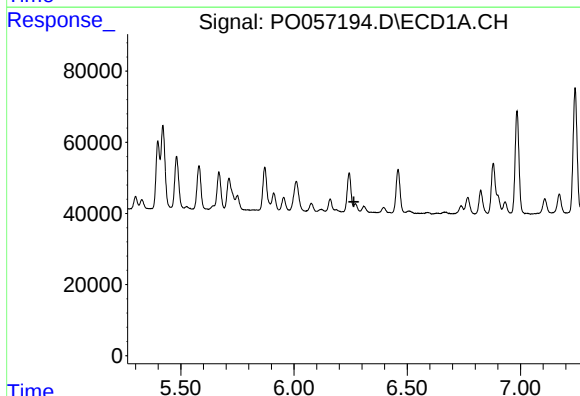
R.T.: 0.000 min
Exp R.T.: 6.329 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
Z-3-SOIL-4MS



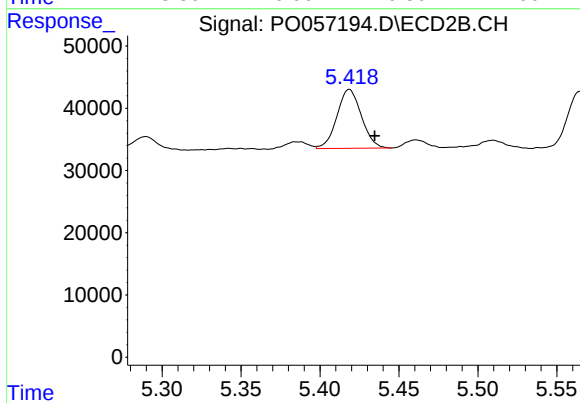
#25 AR-1248-5

R.T.: 5.419 min
Delta R.T.: -0.057 min
Response: 101972
Conc: 61.61 ng/ml



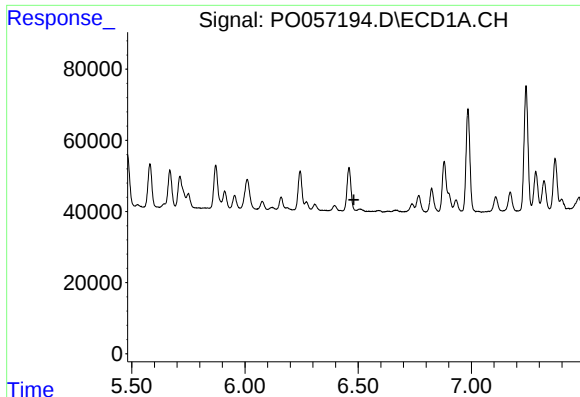
#26 AR-1254-1

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



#26 AR-1254-1

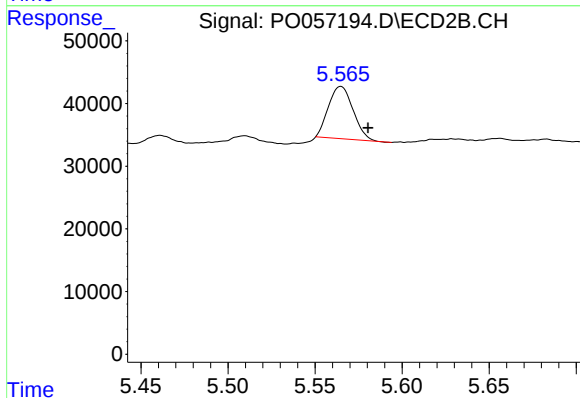
R.T.: 5.419 min
Delta R.T.: -0.016 min
Response: 101972
Conc: 38.56 ng/ml



#27 AR-1254-2

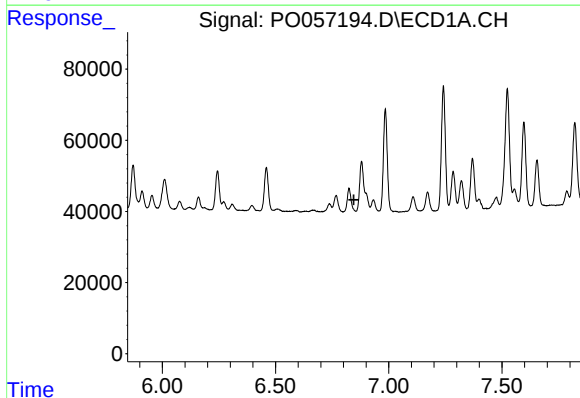
R.T.: 0.000 min
Exp R.T.: 6.481 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
Z-3-SOIL-4MS



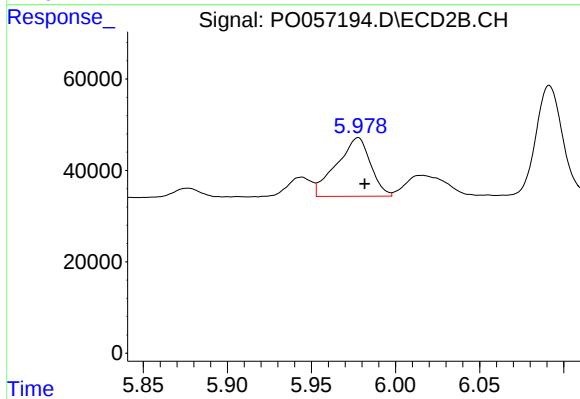
#27 AR-1254-2

R.T.: 5.565 min
Delta R.T.: -0.016 min
Response: 82066
Conc: 38.07 ng/ml



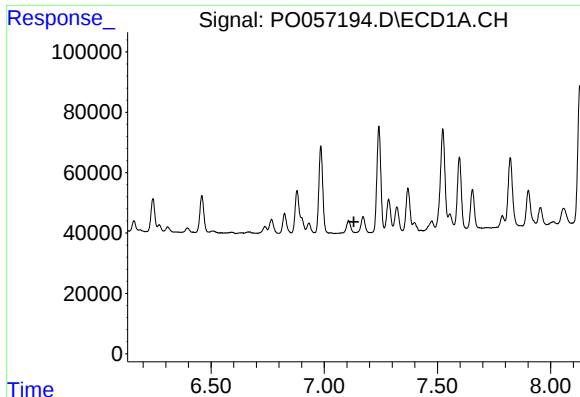
#28 AR-1254-3

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



#28 AR-1254-3

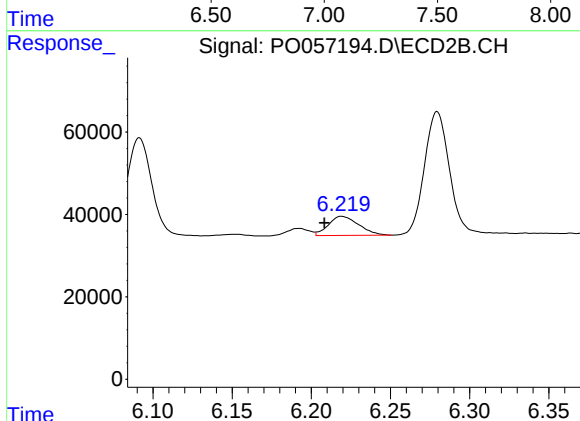
R.T.: 5.978 min
Delta R.T.: -0.004 min
Response: 179954
Conc: 49.15 ng/ml



#29 AR-1254-4

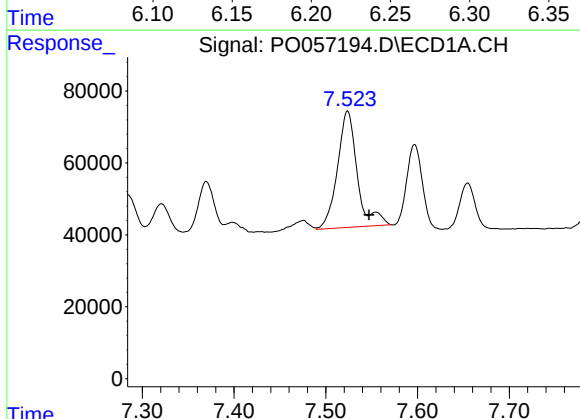
R.T.: 0.000 min
Exp R.T.: 7.131 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
Z-3-SOIL-4MS



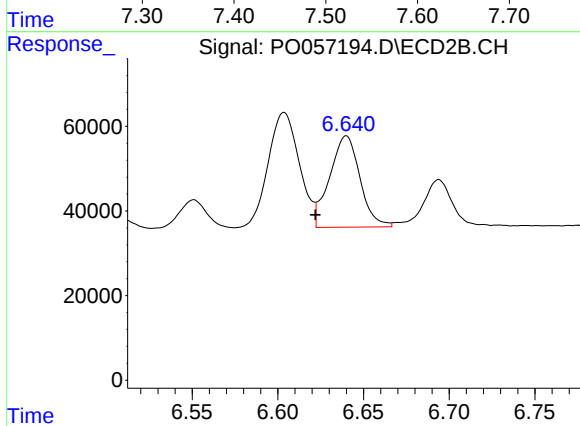
#29 AR-1254-4

R.T.: 6.219 min
Delta R.T.: 0.011 min
Response: 62029
Conc: 28.23 ng/ml



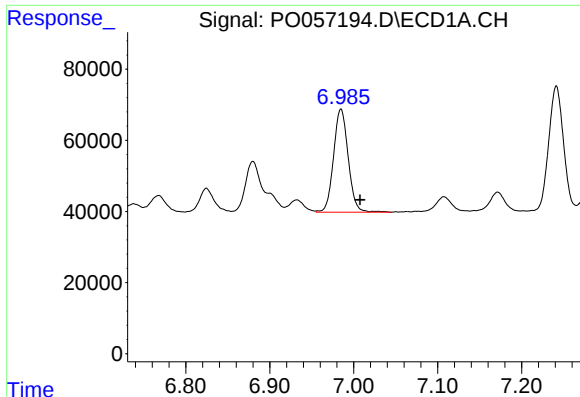
#30 AR-1254-5

R.T.: 7.524 min
Delta R.T.: -0.023 min
Response: 486124
Conc: 129.09 ng/ml



#30 AR-1254-5

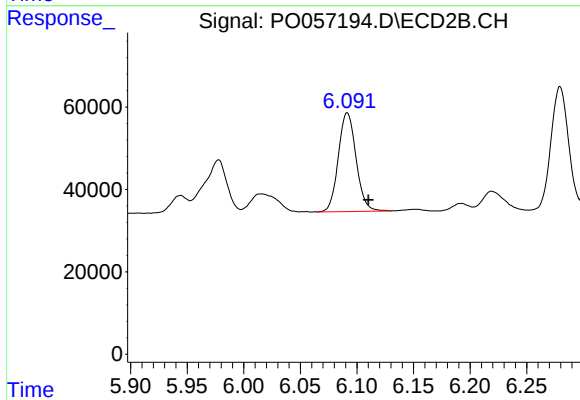
R.T.: 6.640 min
Delta R.T.: 0.018 min
Response: 266276
Conc: 83.99 ng/ml



#31 AR-1260-1

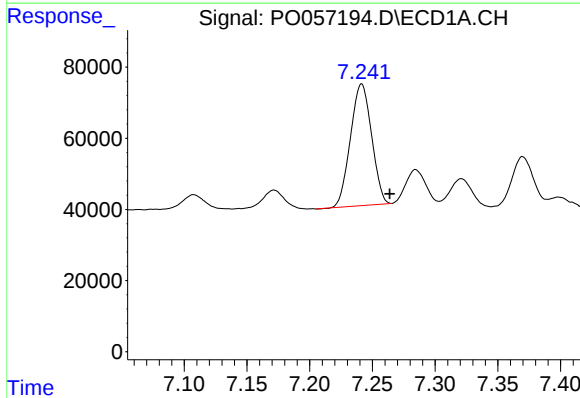
R.T.: 6.985 min
Delta R.T.: -0.023 min
Response: 351153
Conc: 136.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
Z-3-SOIL-4MS



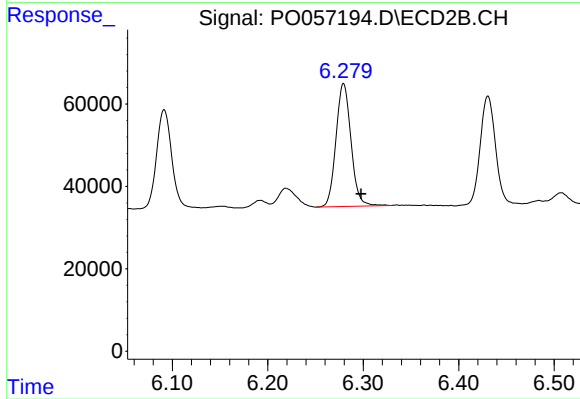
#31 AR-1260-1

R.T.: 6.091 min
Delta R.T.: -0.019 min
Response: 262608
Conc: 131.28 ng/ml



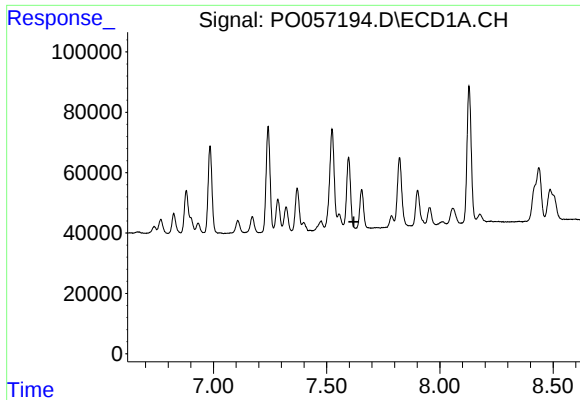
#32 AR-1260-2

R.T.: 7.241 min
Delta R.T.: -0.022 min
Response: 401229
Conc: 132.67 ng/ml



#32 AR-1260-2

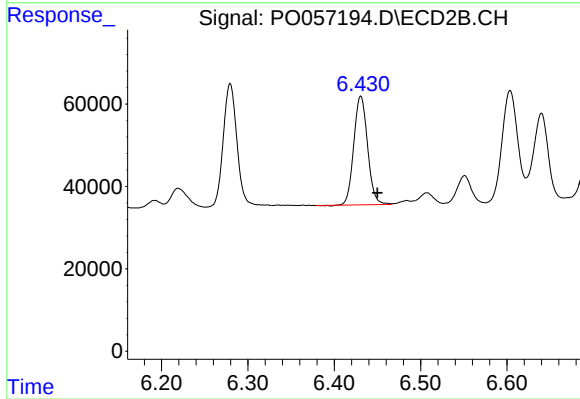
R.T.: 6.280 min
Delta R.T.: -0.018 min
Response: 328389
Conc: 133.22 ng/ml



#33 AR-1260-3

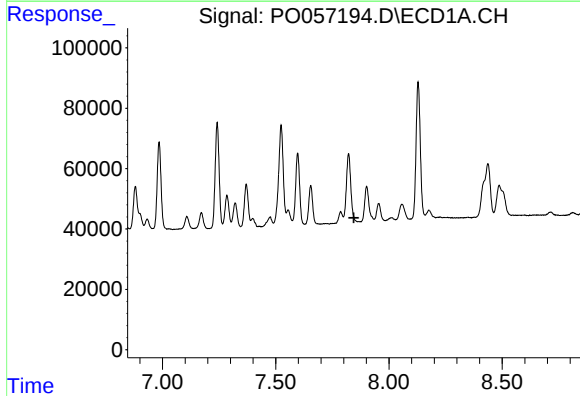
R.T.: 0.000 min
Exp R.T.: 7.620 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
Z-3-SOIL-4MS



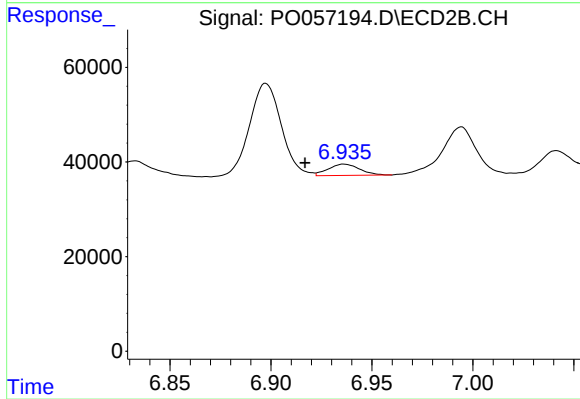
#33 AR-1260-3

R.T.: 6.431 min
Delta R.T.: -0.019 min
Response: 292682
Conc: 130.47 ng/ml



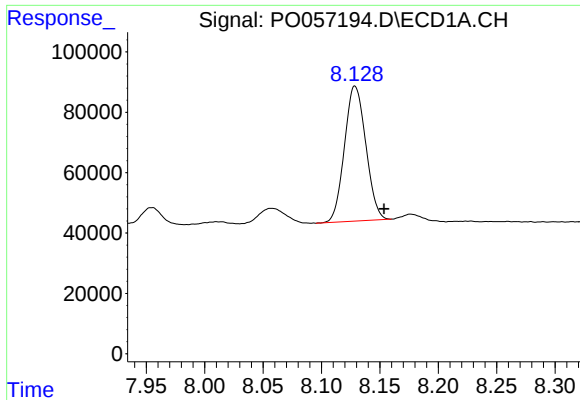
#34 AR-1260-4

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



#34 AR-1260-4

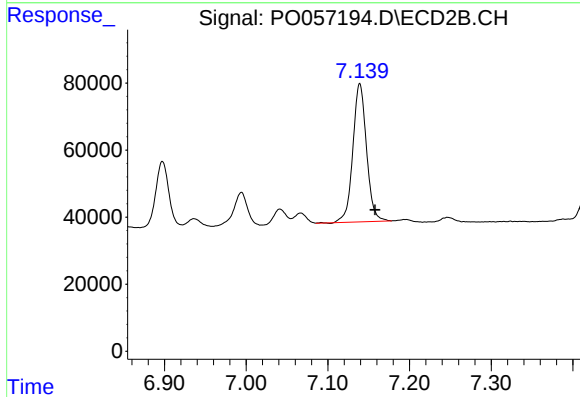
R.T.: 6.936 min
Delta R.T.: 0.019 min
Response: 26024
Conc: 13.98 ng/ml



#35 AR-1260-5

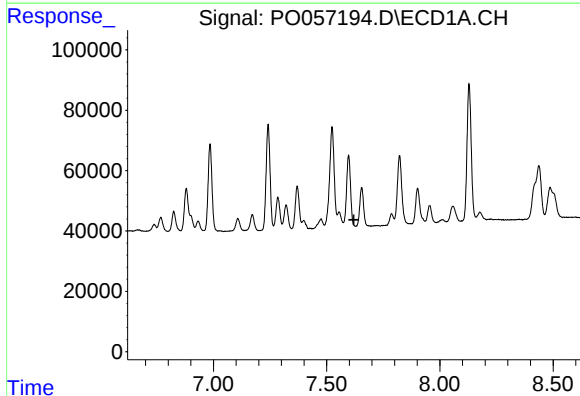
R.T.: 8.129 min
Delta R.T.: -0.024 min
Response: 569154
Conc: 119.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
Z-3-SOIL-4MS



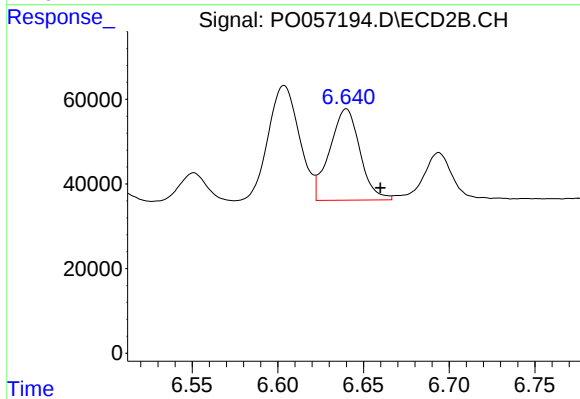
#35 AR-1260-5

R.T.: 7.139 min
Delta R.T.: -0.019 min
Response: 479759
Conc: 111.25 ng/ml



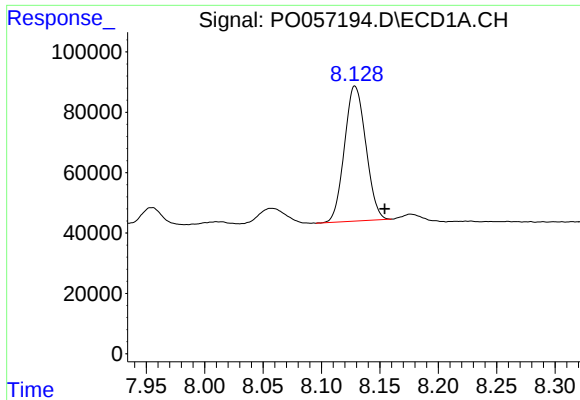
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.620 min
Response: 0
Conc: N.D.



#36 AR-1262-1

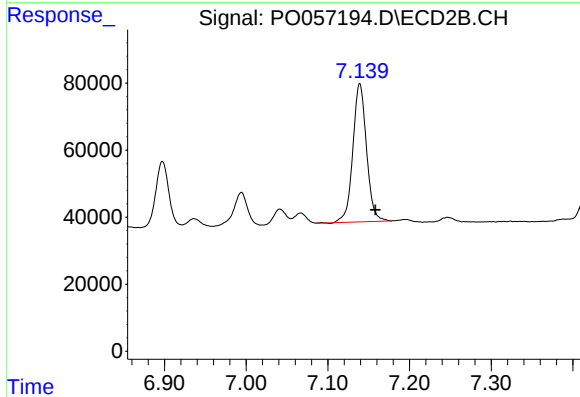
R.T.: 6.640 min
Delta R.T.: -0.020 min
Response: 266276
Conc: 63.79 ng/ml



#37 AR-1262-2

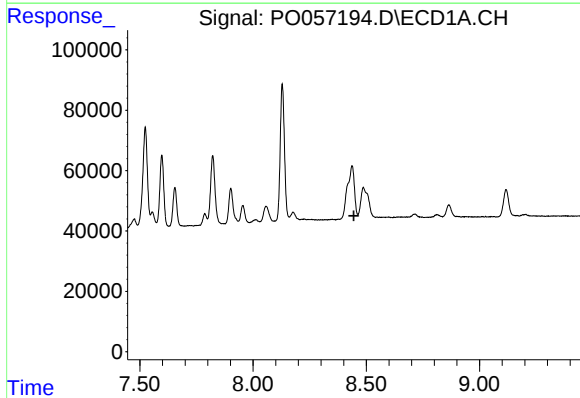
R.T.: 8.129 min
Delta R.T.: -0.025 min
Response: 569154
Conc: 74.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
Z-3-SOIL-4MS



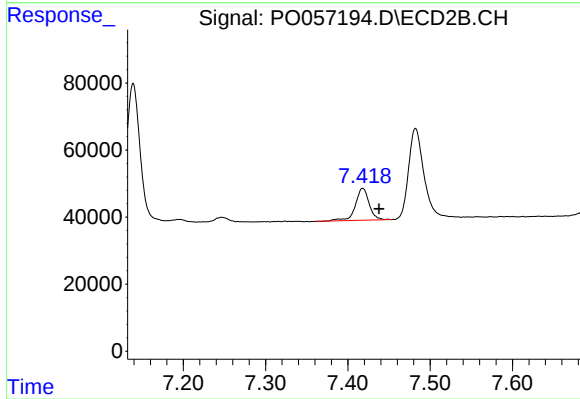
#37 AR-1262-2

R.T.: 7.139 min
Delta R.T.: -0.019 min
Response: 479759
Conc: 69.83 ng/ml



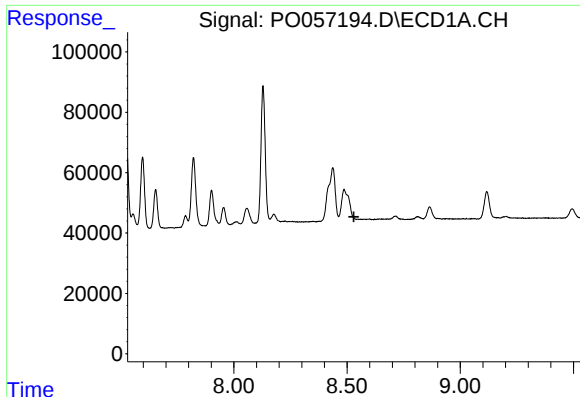
#38 AR-1262-3

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



#38 AR-1262-3

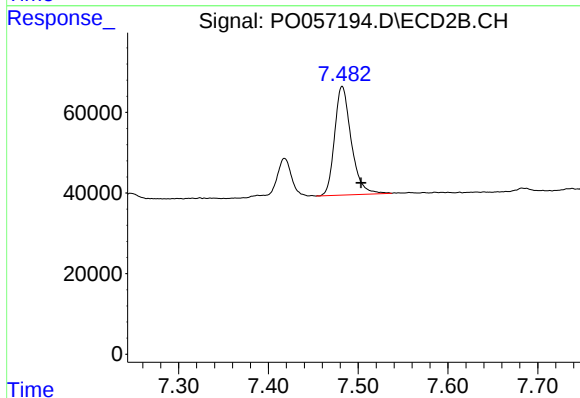
R.T.: 7.418 min
Delta R.T.: -0.020 min
Response: 111016
Conc: 37.59 ng/ml



#39 AR-1262-4

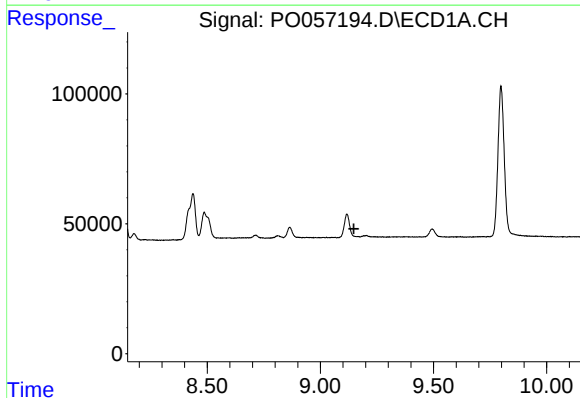
R.T.: 0.000 min
Exp R.T.: 8.530 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
Z-3-SOIL-4MS



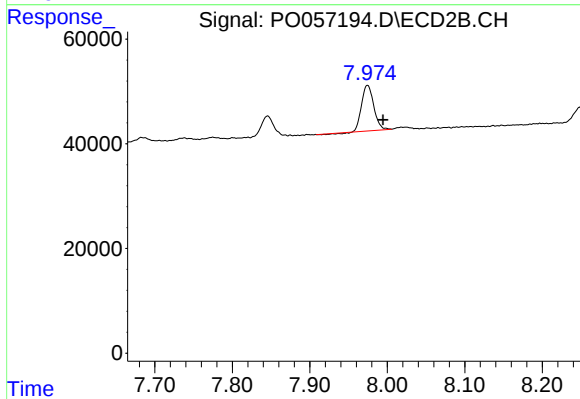
#39 AR-1262-4

R.T.: 7.482 min
Delta R.T.: -0.021 min
Response: 347335
Conc: 66.66 ng/ml



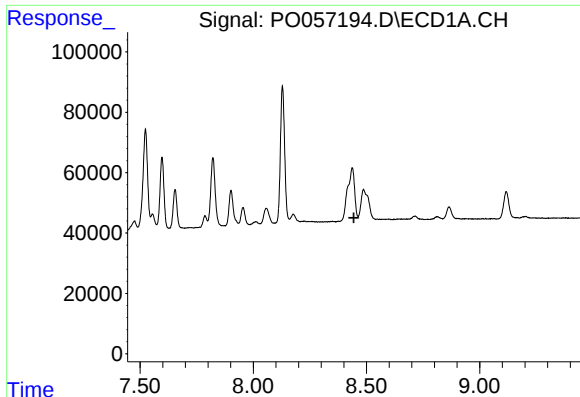
#40 AR-1262-5

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



#40 AR-1262-5

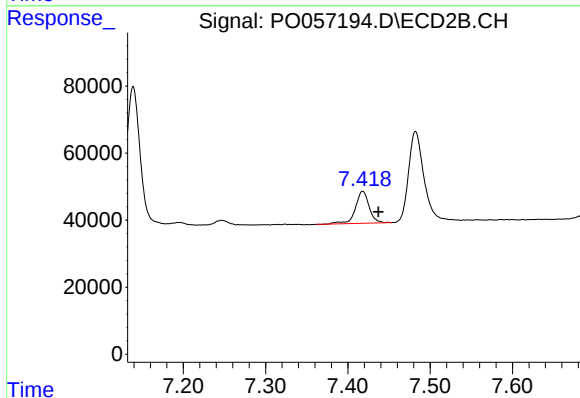
R.T.: 7.975 min
Delta R.T.: -0.020 min
Response: 93546
Conc: 40.28 ng/ml



#41 AR-1268-1

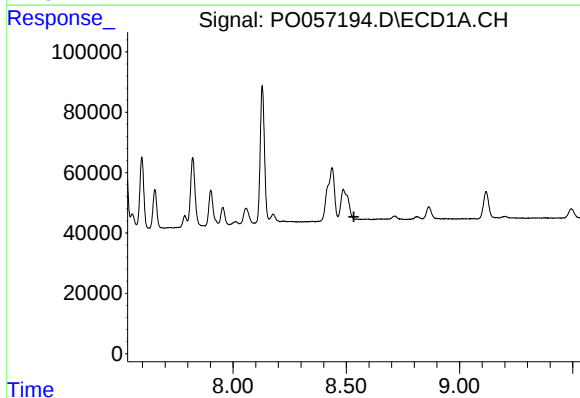
R.T.: 0.000 min
Exp R.T.: 8.444 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
Z-3-SOIL-4MS



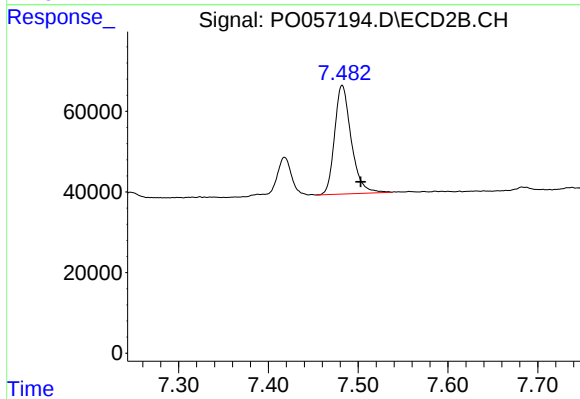
#41 AR-1268-1

R.T.: 7.418 min
Delta R.T.: -0.019 min
Response: 111016
Conc: 14.87 ng/ml



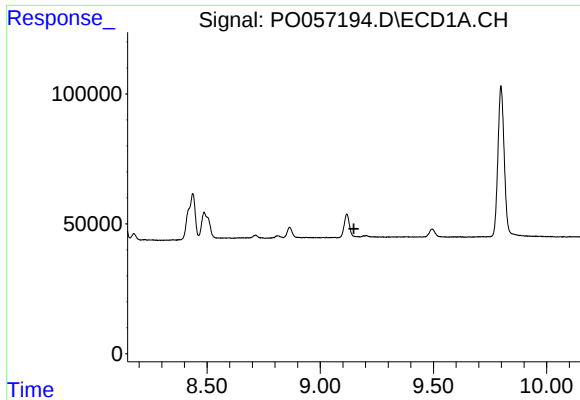
#42 AR-1268-2

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



#42 AR-1268-2

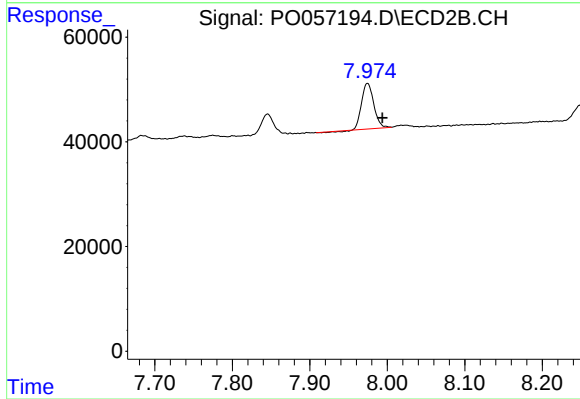
R.T.: 7.482 min
Delta R.T.: -0.021 min
Response: 347335
Conc: 49.74 ng/ml



#44 AR-1268-4

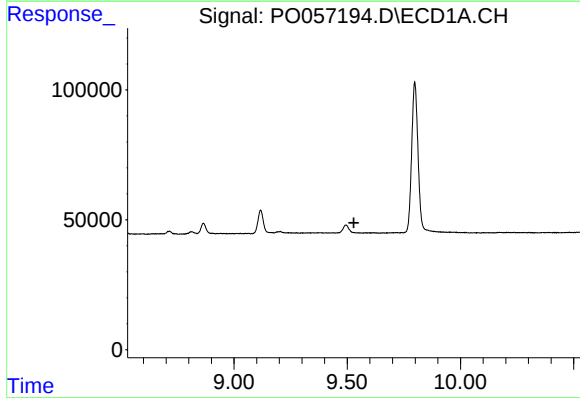
R.T.: 0.000 min
Exp R.T.: 9.148 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
Z-3-SOIL-4MS



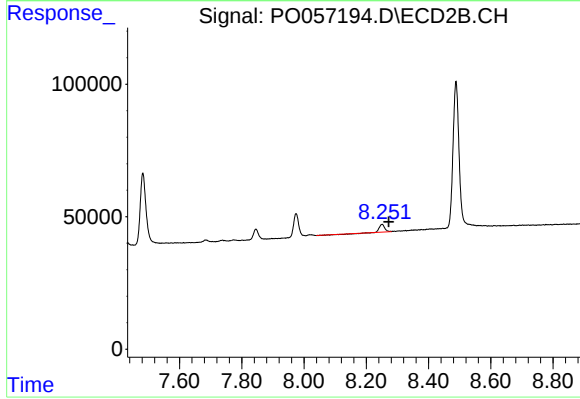
#44 AR-1268-4

R.T.: 7.975 min
Delta R.T.: -0.019 min
Response: 93546
Conc: 40.08 ng/ml



#45 AR-1268-5

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



#45 AR-1268-5

R.T.: 8.251 min
Delta R.T.: -0.021 min
Response: 33803
Conc: 1.95 ng/ml