

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0032421\
 Data File : P0076507.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Mar 2021 6:53
 Operator : DD\AJ
 Sample : M1458-01
 Misc : AR1248 LOD 40 PPB
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 LOD-MDL-SOIL-01-QT1-2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 24 07:21:26 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0032421.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 24 05:38:14 2021
 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...	4.914	3.928	1781395	1053028	20.340	19.197
2)	SA Decachlor...	10.888	9.185	1369421	962000	21.037	20.415
Target Compounds							
3)	L1 AR-1016-1	6.261f	5.178	187980	34402	69.557	20.888 #
4)	L1 AR-1016-2	6.261	5.197	187980	32005	45.727	11.029 #
5)	L1 AR-1016-3	6.327	5.387	55011	31364	22.799	23.490
6)	L1 AR-1016-4	6.431	5.436	54482	81717	28.110	72.800 #
7)	L1 AR-1016-5	6.747	5.664	138036	98008	70.871	71.175
9)	L2 AR-1221-2	5.268	0.000	3890	0	5.744	N.D. #
10)	L2 AR-1221-3	5.354	0.000	12623	0	5.834	N.D. #
11)	L3 AR-1232-1	5.354	0.000	12623	0	7.136	N.D. #
12)	L3 AR-1232-2	5.941	5.197	72401	32005	81.629	26.777 #
13)	L3 AR-1232-3	6.261	5.387	187980	31364	111.320	57.441 #
14)	L3 AR-1232-4	6.431	5.480	54482	81120	69.583	158.005 #
15)	L3 AR-1232-5	6.530	5.664	130094	98008	235.991	179.664
16)	L4 AR-1242-1	6.261f	5.178	187980	34402	84.086	26.710 #
17)	L4 AR-1242-2	6.261	5.197	187980	32005	55.327	13.657 #
18)	L4 AR-1242-3	6.327	5.387	55011	31364	27.221	28.965
19)	L4 AR-1242-4	6.431	5.480	54482	81120	33.828	73.217 #
20)	L4 AR-1242-5	7.216	6.042	163269	126820	93.474	95.610
21)	L5 AR-1248-1	6.261f	5.178	187980	34402	113.563	34.326 #
22)	L5 AR-1248-2	6.530	5.436	130094	81717	53.294	50.189
23)	L5 AR-1248-3	6.747	5.480	138036	81120	48.182	49.144
24)	L5 AR-1248-4	7.176	5.664	271161	98008	86.840	50.412 #
25)	L5 AR-1248-5	7.216	6.086	163269	85427	52.433	46.103
26)	L6 AR-1254-1	0.000	6.042	0	126820	N.D.	42.817 #
27)	L6 AR-1254-2	7.377	6.200	156470	34572	30.401	13.307 #
28)	L6 AR-1254-3	7.755	6.617	99254	61867	18.659	15.447
29)	L6 AR-1254-4	8.051	6.858	49940	39194	13.846	16.541
30)	L6 AR-1254-5	8.480	0.000	6074	0	1.550	N.D. #
31)	L7 AR-1260-1	0.000	6.762	0	25976	N.D.	10.136 #
34)	L7 AR-1260-4	8.780	0.000	749	0	0.215	N.D. #
45)	L9 AR-1268-5	10.560	0.000	45220	0	1.709	N.D. #

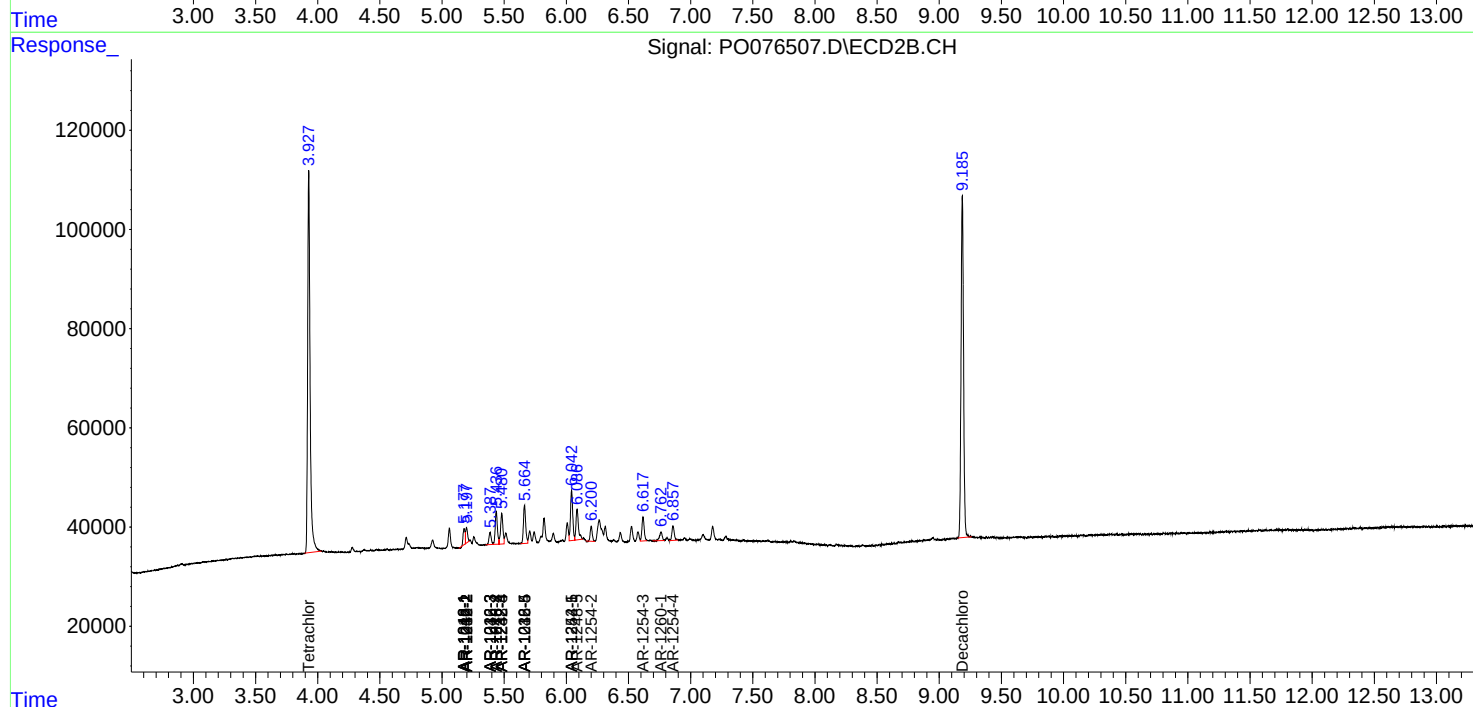
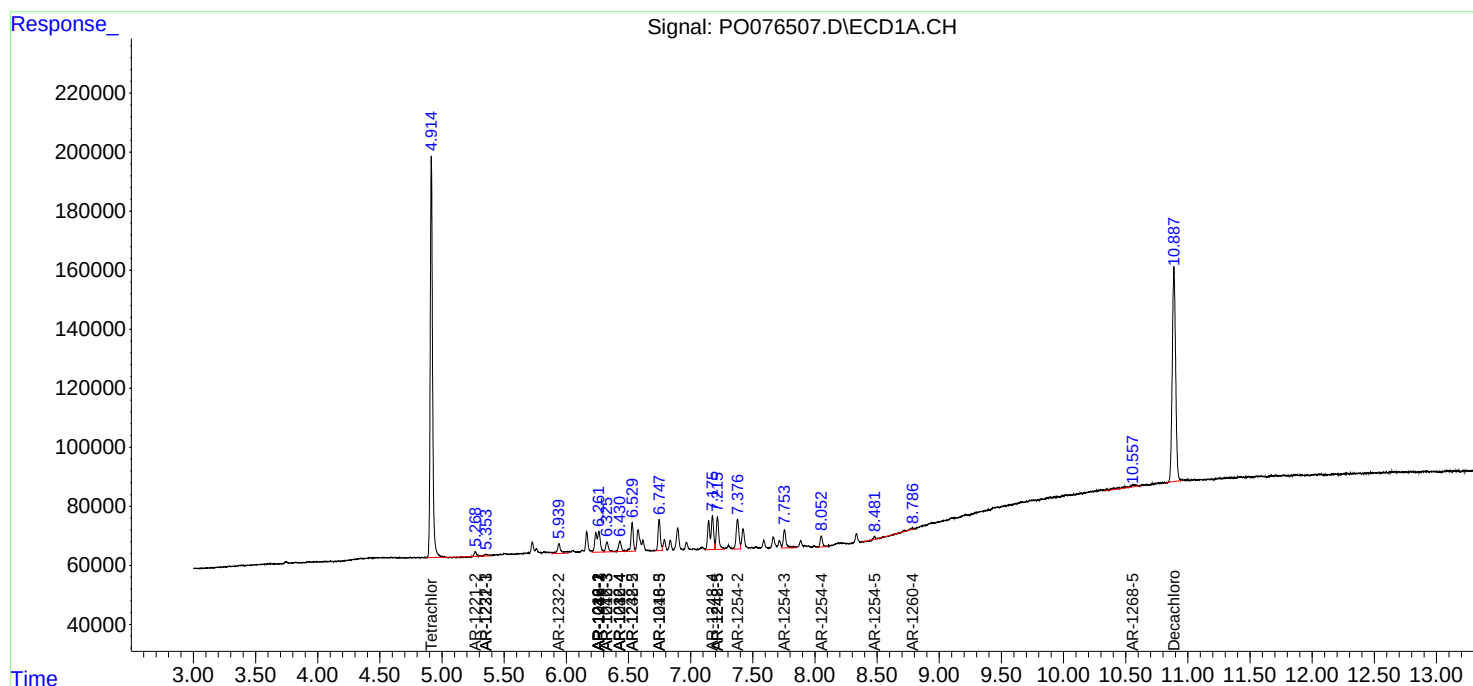
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

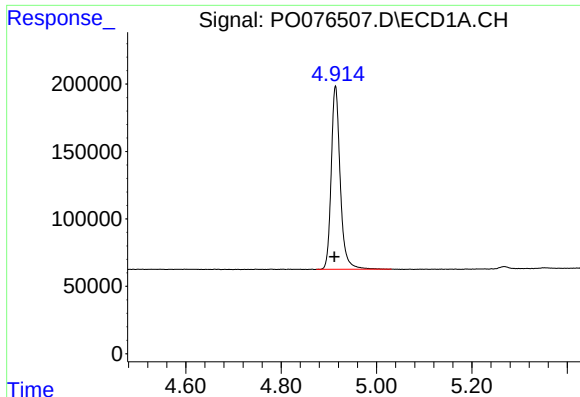
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO032421\
Data File : PO076507.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Mar 2021 6:53
Operator : DD\AJ
Sample : M1458-01
Misc : AR1248 LOD 40 PPB
ALS Vial : 45 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2021

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 24 07:21:26 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO032421.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 24 05:38:14 2021
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

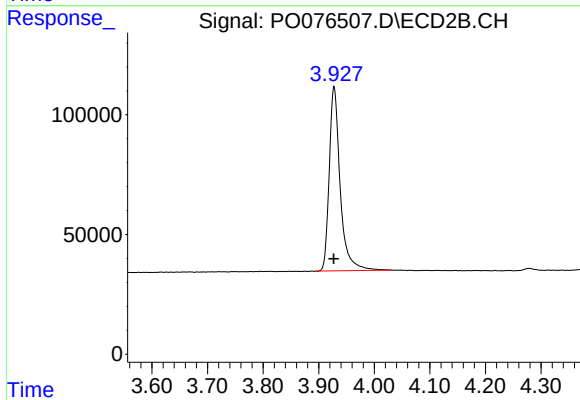




#1 Tetrachloro-m-xylene

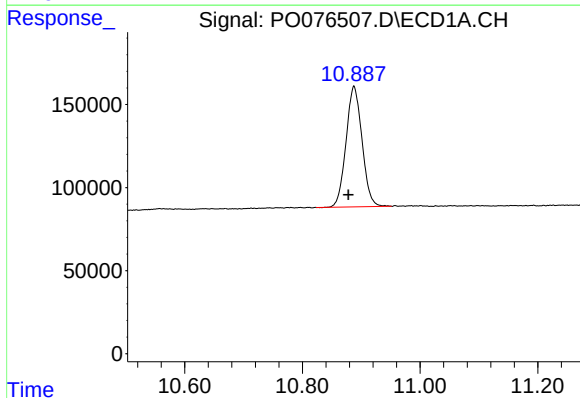
R.T.: 4.914 min
Delta R.T.: 0.002 min
Response: 1781395
Conc: 20.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2021



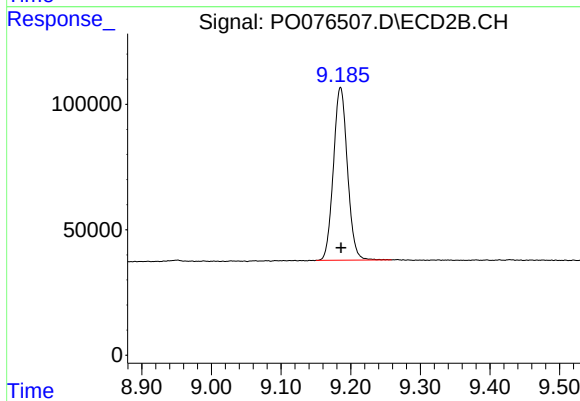
#1 Tetrachloro-m-xylene

R.T.: 3.928 min
Delta R.T.: 0.000 min
Response: 1053028
Conc: 19.20 ng/ml



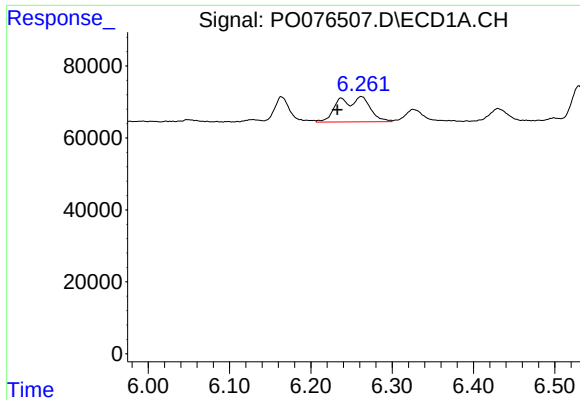
#2 Decachlorobiphenyl

R.T.: 10.888 min
Delta R.T.: 0.010 min
Response: 1369421
Conc: 21.04 ng/ml



#2 Decachlorobiphenyl

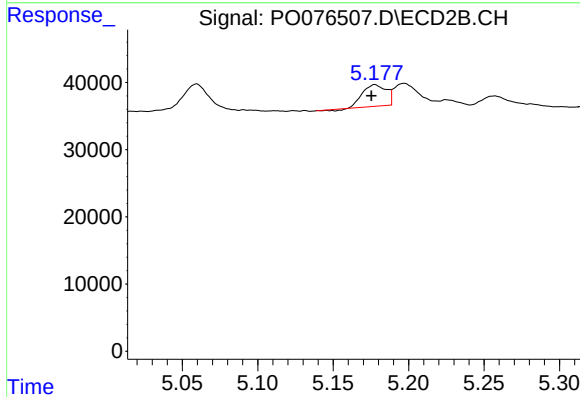
R.T.: 9.185 min
Delta R.T.: 0.000 min
Response: 962000
Conc: 20.42 ng/ml



#3 AR-1016-1

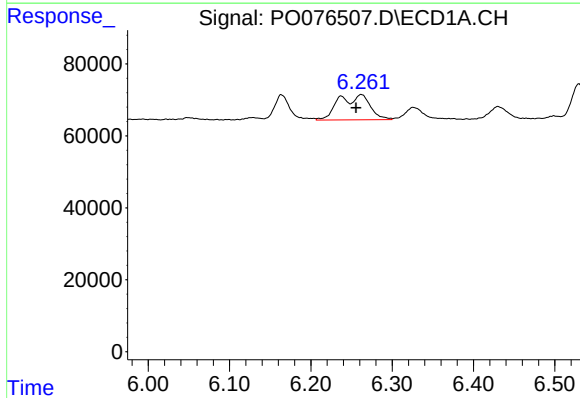
R.T.: 6.261 min
Delta R.T.: 0.029 min
Response: 187980
Conc: 69.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2021



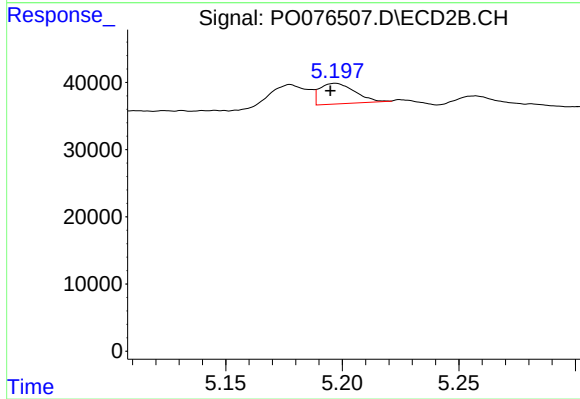
#3 AR-1016-1

R.T.: 5.178 min
Delta R.T.: 0.002 min
Response: 34402
Conc: 20.89 ng/ml



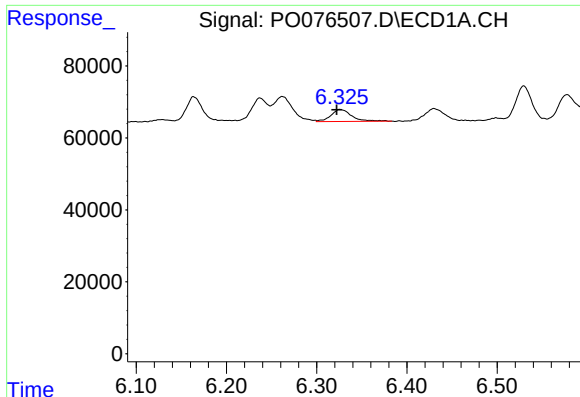
#4 AR-1016-2

R.T.: 6.261 min
Delta R.T.: 0.006 min
Response: 187980
Conc: 45.73 ng/ml



#4 AR-1016-2

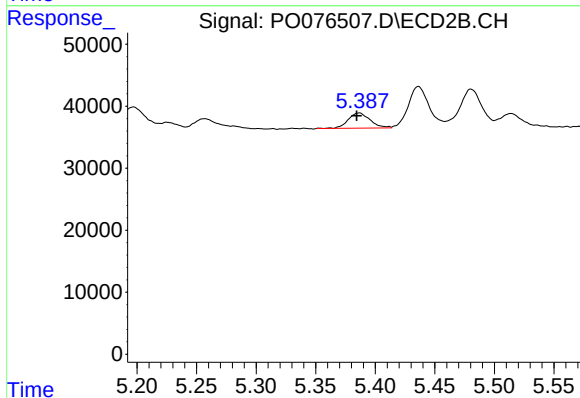
R.T.: 5.197 min
Delta R.T.: 0.002 min
Response: 32005
Conc: 11.03 ng/ml



#5 AR-1016-3

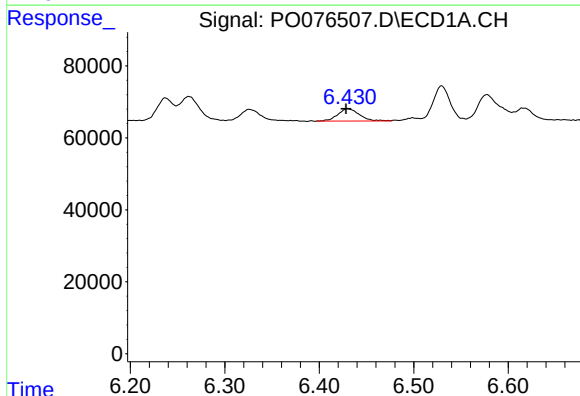
R.T.: 6.327 min
Delta R.T.: 0.005 min
Response: 55011
Conc: 22.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2021



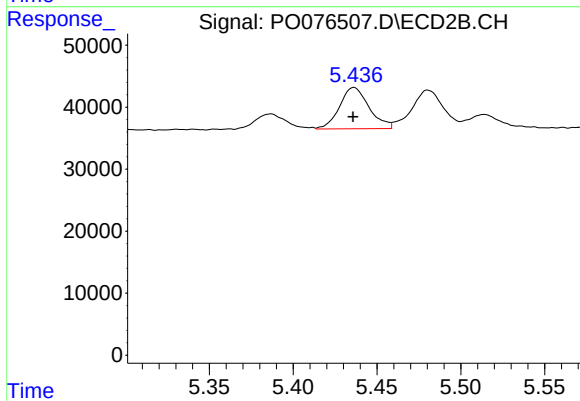
#5 AR-1016-3

R.T.: 5.387 min
Delta R.T.: 0.002 min
Response: 31364
Conc: 23.49 ng/ml



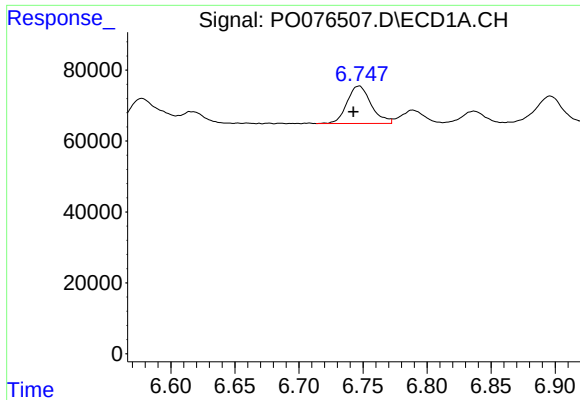
#6 AR-1016-4

R.T.: 6.431 min
Delta R.T.: 0.002 min
Response: 54482
Conc: 28.11 ng/ml



#6 AR-1016-4

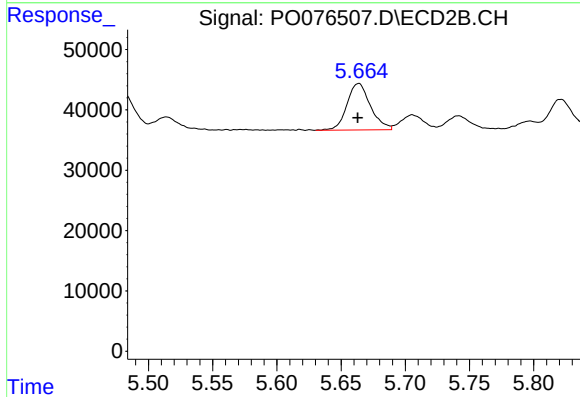
R.T.: 5.436 min
Delta R.T.: 0.000 min
Response: 81717
Conc: 72.80 ng/ml



#7 AR-1016-5

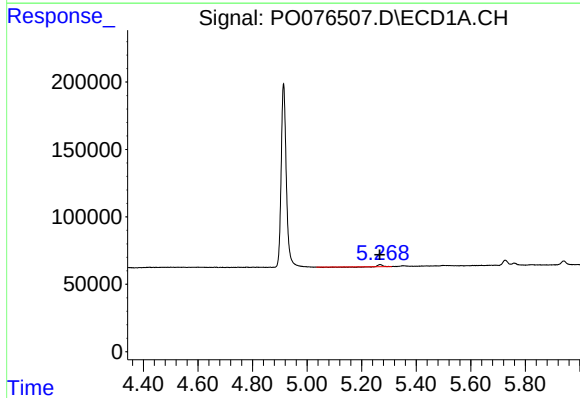
R.T.: 6.747 min
Delta R.T.: 0.004 min
Response: 138036
Conc: 70.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2021



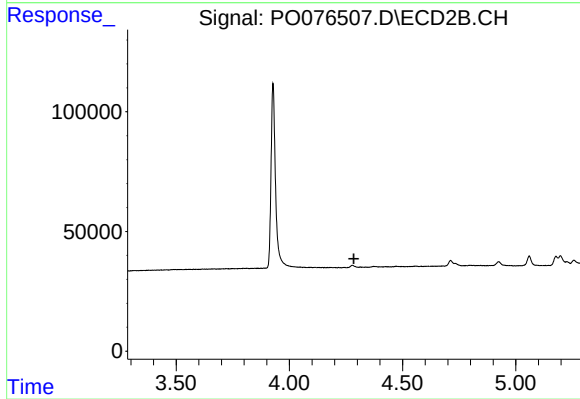
#7 AR-1016-5

R.T.: 5.664 min
Delta R.T.: 0.000 min
Response: 98008
Conc: 71.18 ng/ml



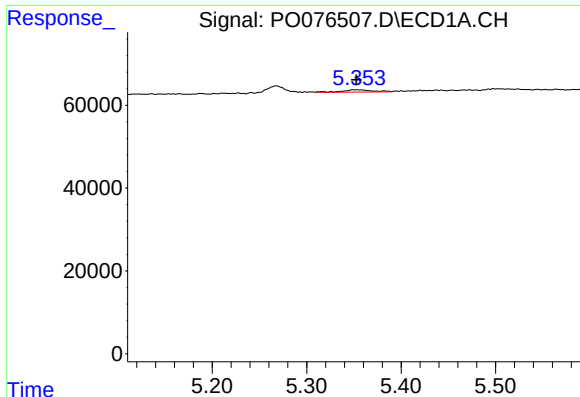
#9 AR-1221-2

R.T.: 5.268 min
Delta R.T.: 0.002 min
Response: 3890
Conc: 5.74 ng/ml



#9 AR-1221-2

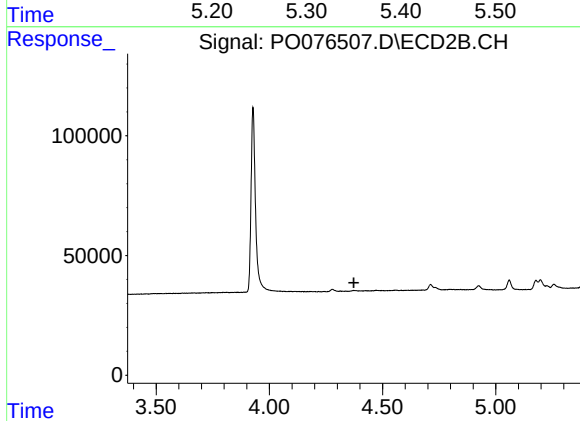
R.T.: 0.000 min
Exp R.T.: 4.285 min
Response: 0
Conc: N.D.



#10 AR-1221-3

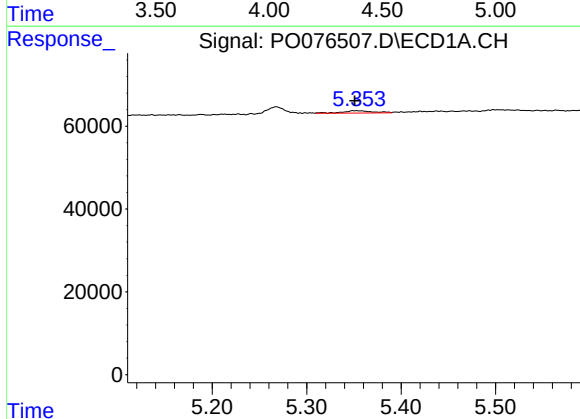
R.T.: 5.354 min
Delta R.T.: 0.001 min
Response: 12623
Conc: 5.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2021



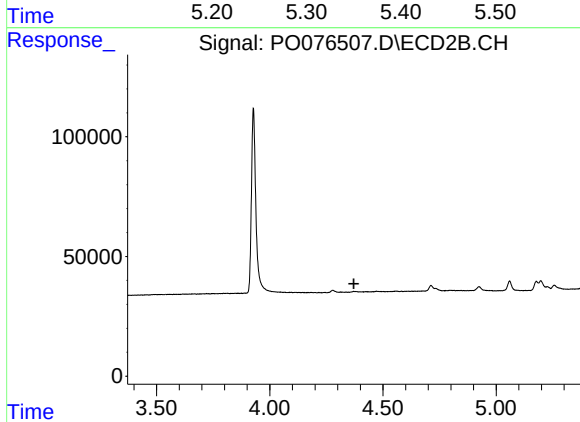
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.373 min
Response: 0
Conc: N.D.



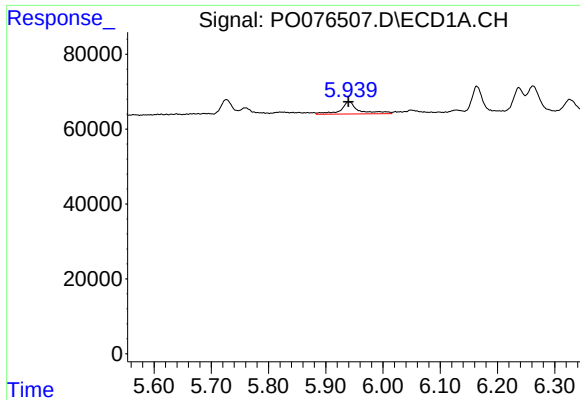
#11 AR-1232-1

R.T.: 5.354 min
Delta R.T.: 0.003 min
Response: 12623
Conc: 7.14 ng/ml



#11 AR-1232-1

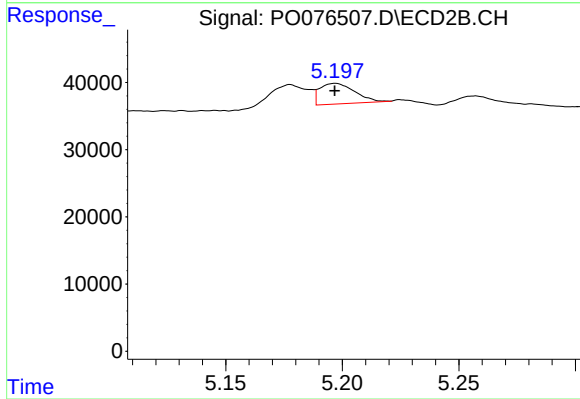
R.T.: 0.000 min
Exp R.T. : 4.372 min
Response: 0
Conc: N.D.



#12 AR-1232-2

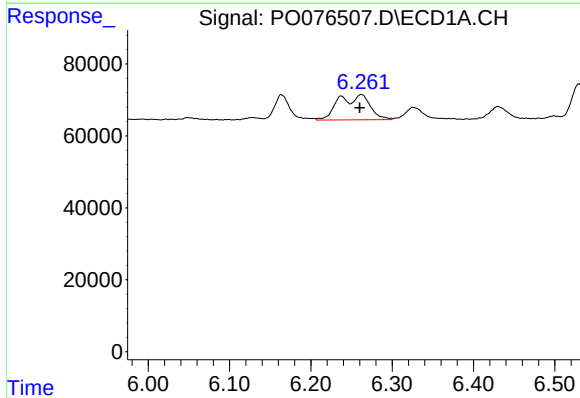
R.T.: 5.941 min
Delta R.T.: 0.001 min
Response: 72401
Conc: 81.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2021



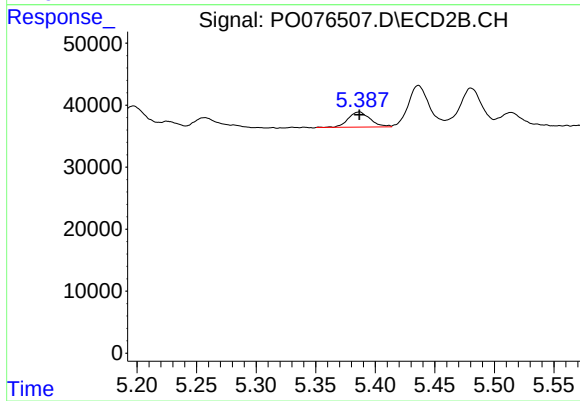
#12 AR-1232-2

R.T.: 5.197 min
Delta R.T.: 0.000 min
Response: 32005
Conc: 26.78 ng/ml



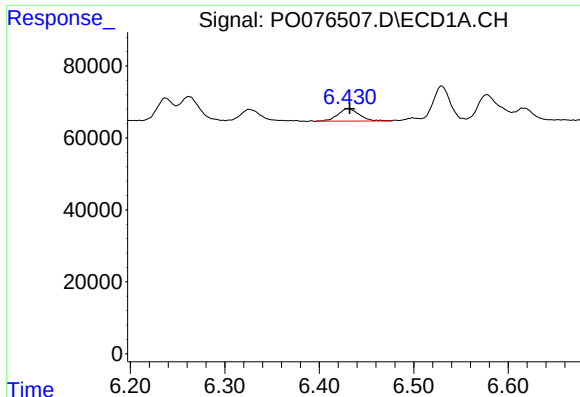
#13 AR-1232-3

R.T.: 6.261 min
Delta R.T.: 0.001 min
Response: 187980
Conc: 111.32 ng/ml



#13 AR-1232-3

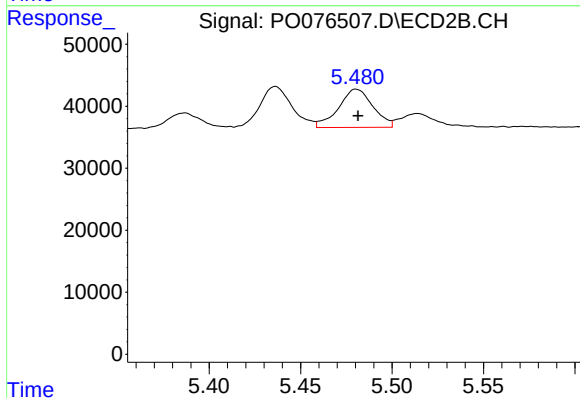
R.T.: 5.387 min
Delta R.T.: 0.000 min
Response: 31364
Conc: 57.44 ng/ml



#14 AR-1232-4

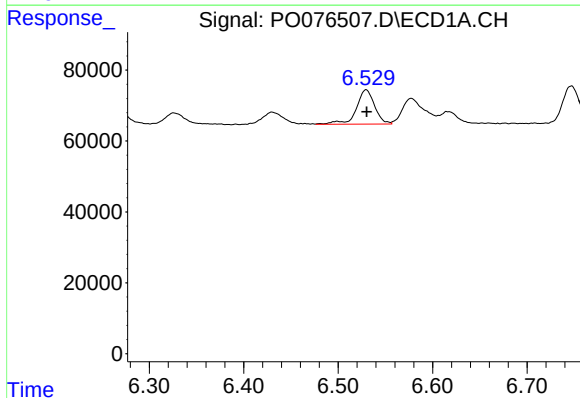
R.T.: 6.431 min
Delta R.T.: -0.001 min
Response: 54482
Conc: 69.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2021



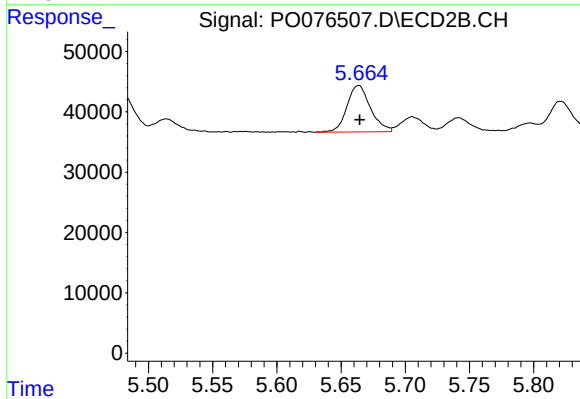
#14 AR-1232-4

R.T.: 5.480 min
Delta R.T.: -0.001 min
Response: 81120
Conc: 158.01 ng/ml



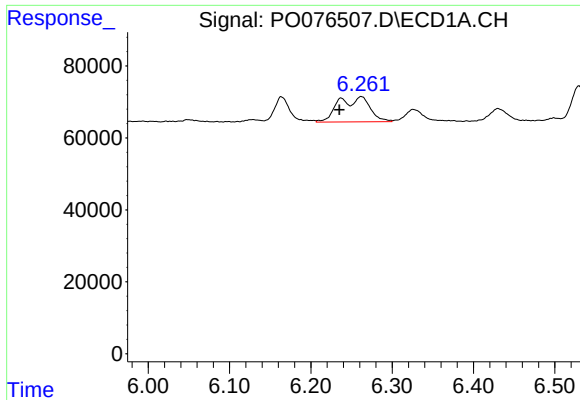
#15 AR-1232-5

R.T.: 6.530 min
Delta R.T.: 0.000 min
Response: 130094
Conc: 235.99 ng/ml



#15 AR-1232-5

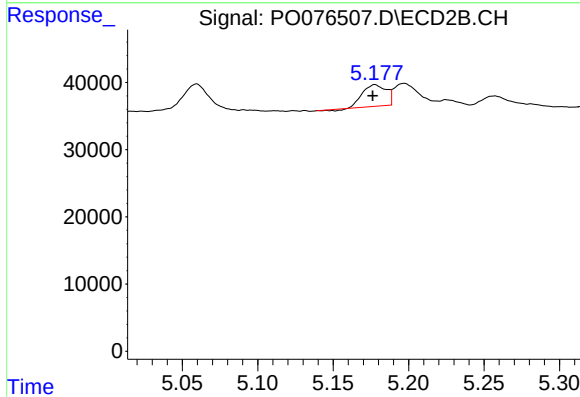
R.T.: 5.664 min
Delta R.T.: 0.000 min
Response: 98008
Conc: 179.66 ng/ml



#16 AR-1242-1

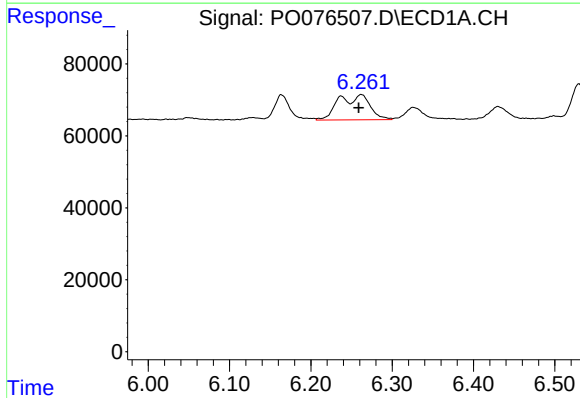
R.T.: 6.261 min
Delta R.T.: 0.026 min
Response: 187980
Conc: 84.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2021



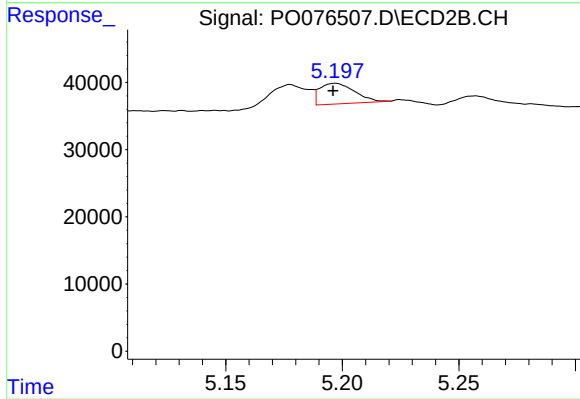
#16 AR-1242-1

R.T.: 5.178 min
Delta R.T.: 0.001 min
Response: 34402
Conc: 26.71 ng/ml



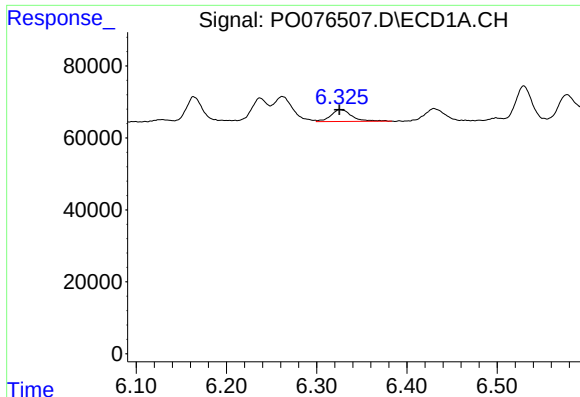
#17 AR-1242-2

R.T.: 6.261 min
Delta R.T.: 0.003 min
Response: 187980
Conc: 55.33 ng/ml



#17 AR-1242-2

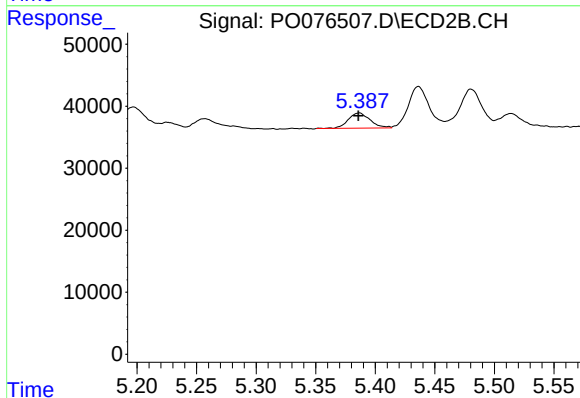
R.T.: 5.197 min
Delta R.T.: 0.001 min
Response: 32005
Conc: 13.66 ng/ml



#18 AR-1242-3

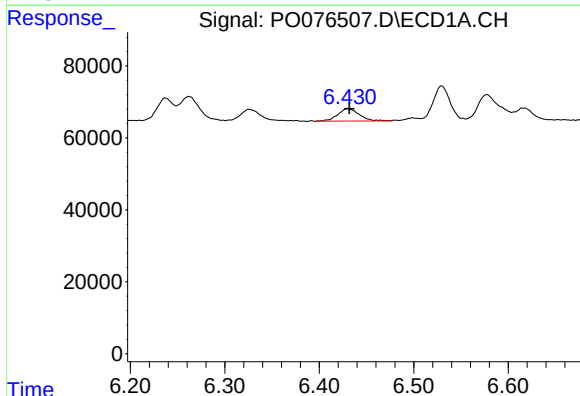
R.T.: 6.327 min
Delta R.T.: 0.002 min
Response: 55011
Conc: 27.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2021



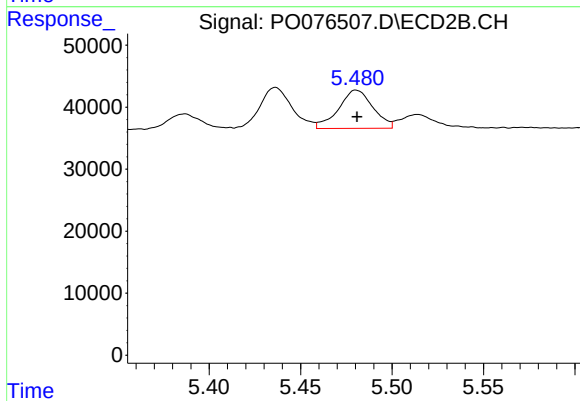
#18 AR-1242-3

R.T.: 5.387 min
Delta R.T.: 0.000 min
Response: 31364
Conc: 28.97 ng/ml



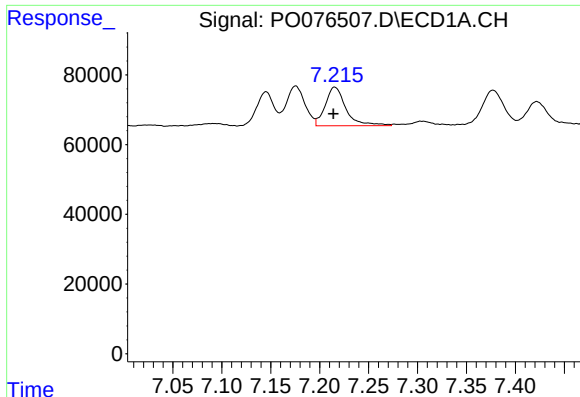
#19 AR-1242-4

R.T.: 6.431 min
Delta R.T.: -0.001 min
Response: 54482
Conc: 33.83 ng/ml



#19 AR-1242-4

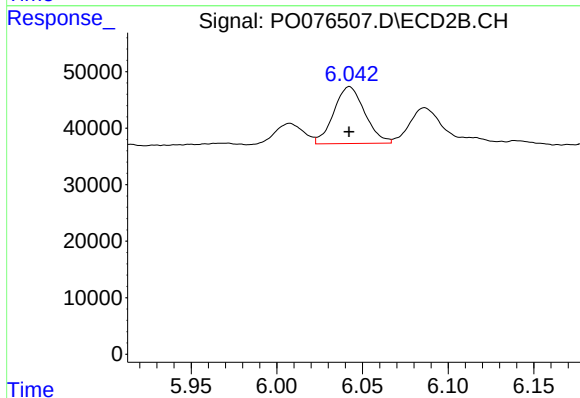
R.T.: 5.480 min
Delta R.T.: 0.000 min
Response: 81120
Conc: 73.22 ng/ml



#20 AR-1242-5

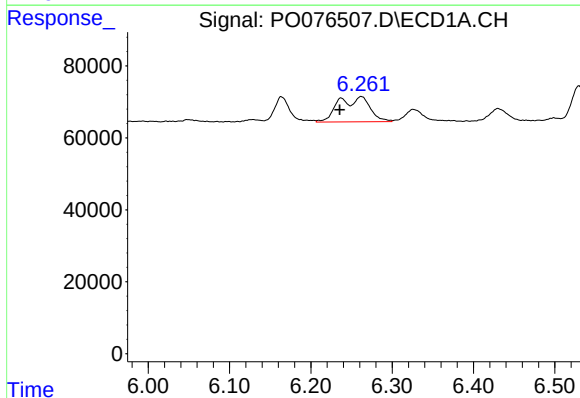
R.T.: 7.216 min
Delta R.T.: 0.002 min
Response: 163269
Conc: 93.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2021



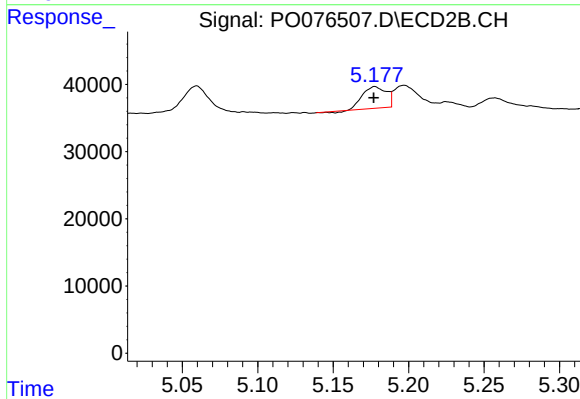
#20 AR-1242-5

R.T.: 6.042 min
Delta R.T.: 0.000 min
Response: 126820
Conc: 95.61 ng/ml



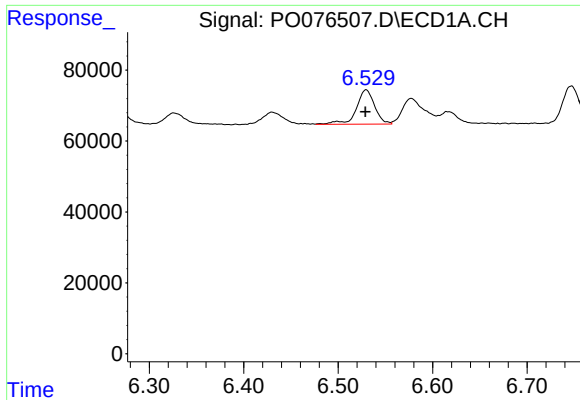
#21 AR-1248-1

R.T.: 6.261 min
Delta R.T.: 0.026 min
Response: 187980
Conc: 113.56 ng/ml



#21 AR-1248-1

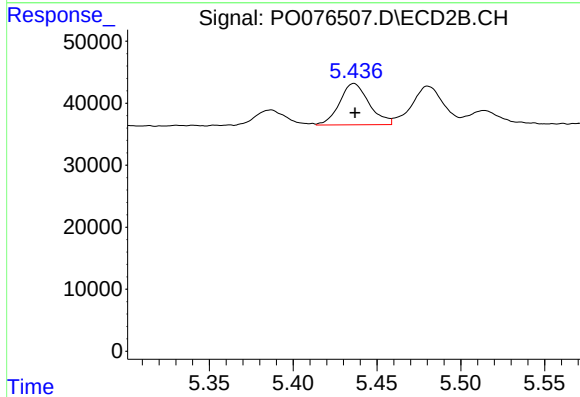
R.T.: 5.178 min
Delta R.T.: 0.000 min
Response: 34402
Conc: 34.33 ng/ml



#22 AR-1248-2

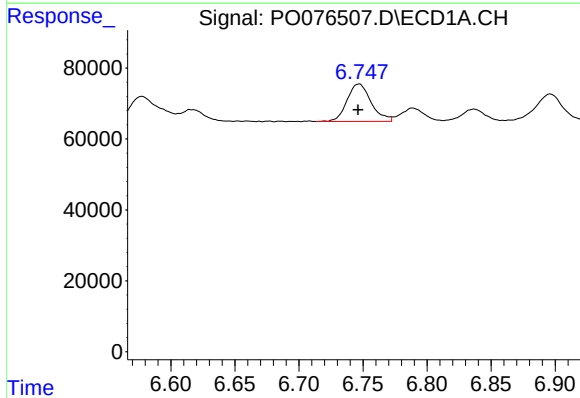
R.T.: 6.530 min
Delta R.T.: 0.000 min
Response: 130094
Conc: 53.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2021



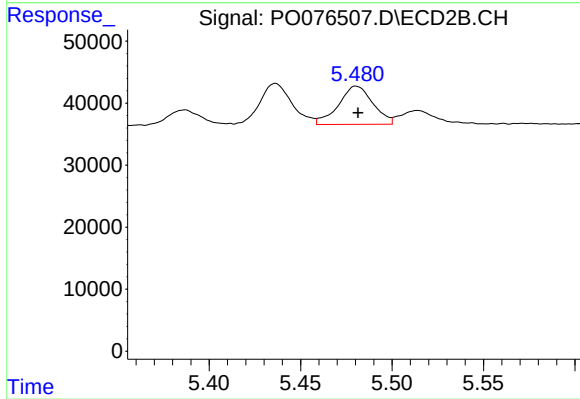
#22 AR-1248-2

R.T.: 5.436 min
Delta R.T.: 0.000 min
Response: 81717
Conc: 50.19 ng/ml



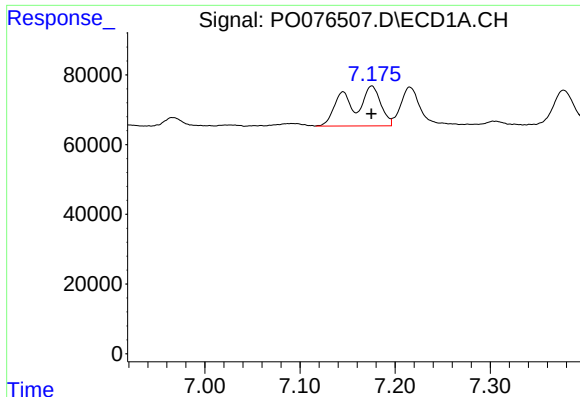
#23 AR-1248-3

R.T.: 6.747 min
Delta R.T.: 0.000 min
Response: 138036
Conc: 48.18 ng/ml



#23 AR-1248-3

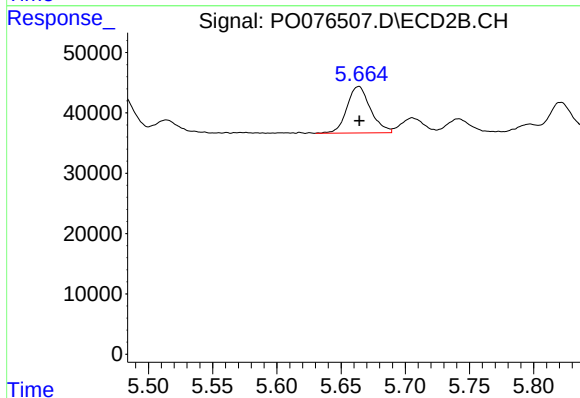
R.T.: 5.480 min
Delta R.T.: 0.000 min
Response: 81120
Conc: 49.14 ng/ml



#24 AR-1248-4

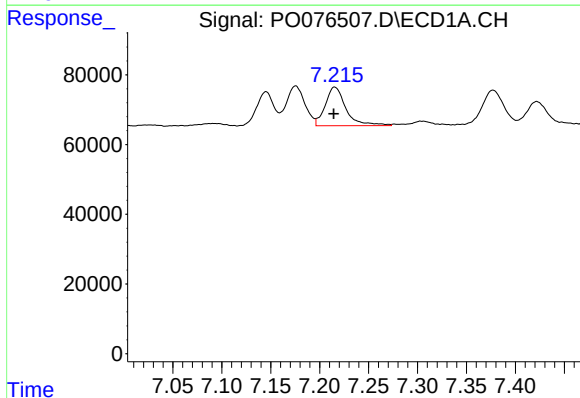
R.T.: 7.176 min
Delta R.T.: 0.000 min
Response: 271161
Conc: 86.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2021



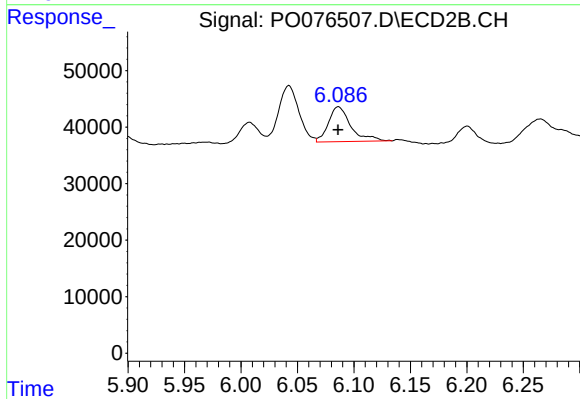
#24 AR-1248-4

R.T.: 5.664 min
Delta R.T.: 0.000 min
Response: 98008
Conc: 50.41 ng/ml



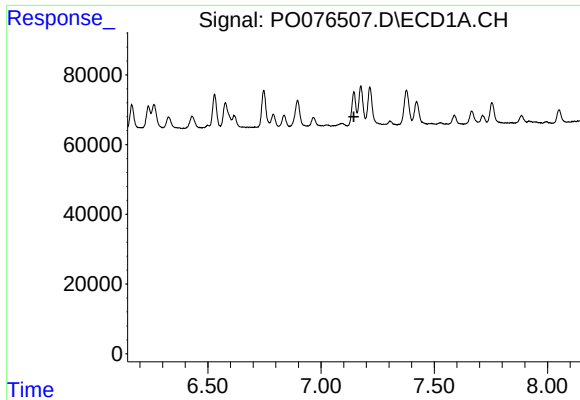
#25 AR-1248-5

R.T.: 7.216 min
Delta R.T.: 0.001 min
Response: 163269
Conc: 52.43 ng/ml



#25 AR-1248-5

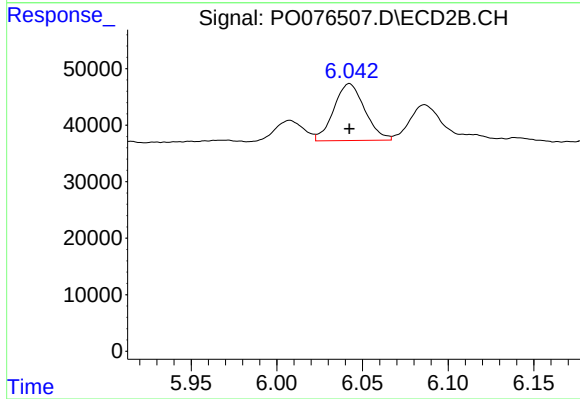
R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 85427
Conc: 46.10 ng/ml



#26 AR-1254-1

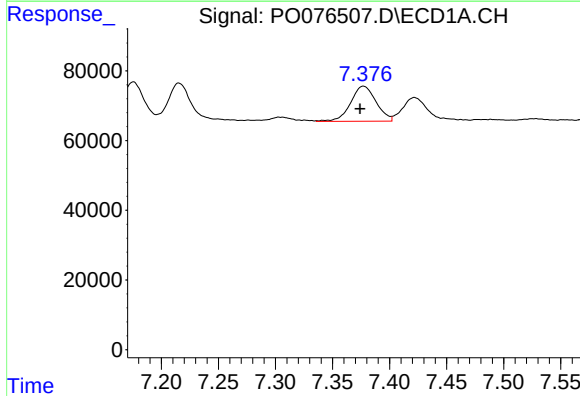
R.T.: 0.000 min
Exp R.T.: 7.145 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2021



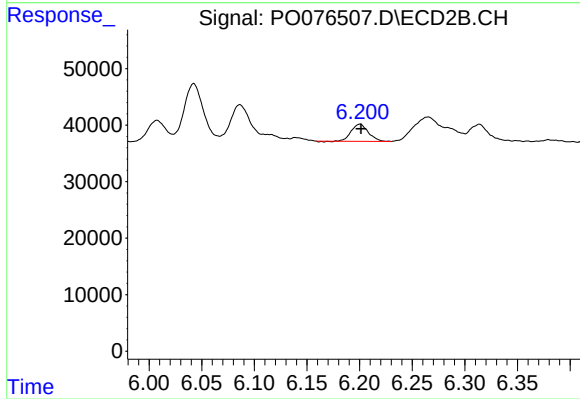
#26 AR-1254-1

R.T.: 6.042 min
Delta R.T.: 0.000 min
Response: 126820
Conc: 42.82 ng/ml



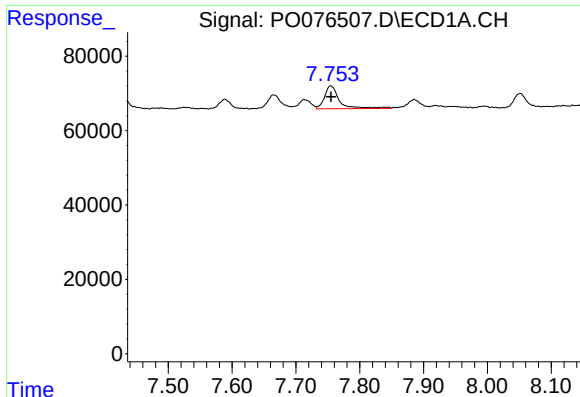
#27 AR-1254-2

R.T.: 7.377 min
Delta R.T.: 0.003 min
Response: 156470
Conc: 30.40 ng/ml



#27 AR-1254-2

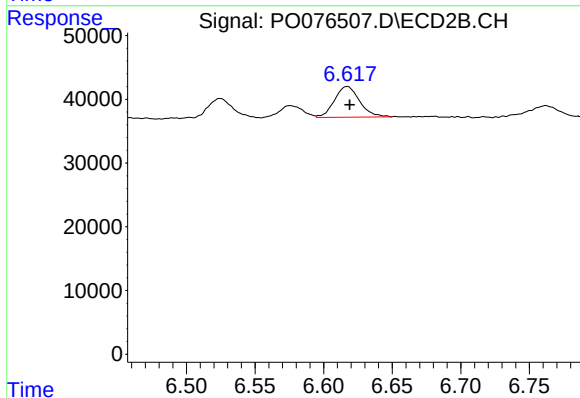
R.T.: 6.200 min
Delta R.T.: -0.001 min
Response: 34572
Conc: 13.31 ng/ml



#28 AR-1254-3

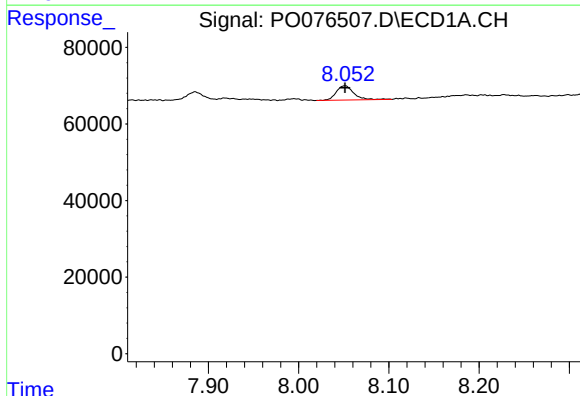
R.T.: 7.755 min
Delta R.T.: 0.000 min
Response: 99254
Conc: 18.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2021



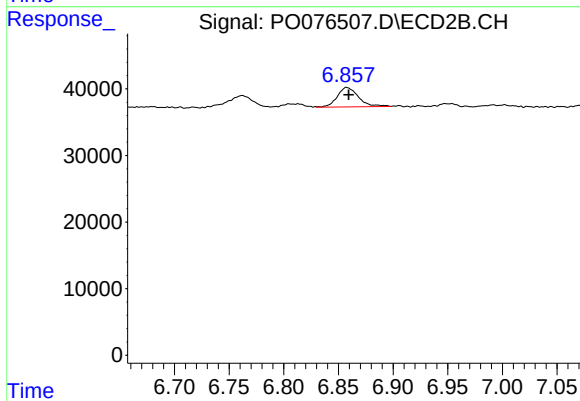
#28 AR-1254-3

R.T.: 6.617 min
Delta R.T.: -0.002 min
Response: 61867
Conc: 15.45 ng/ml



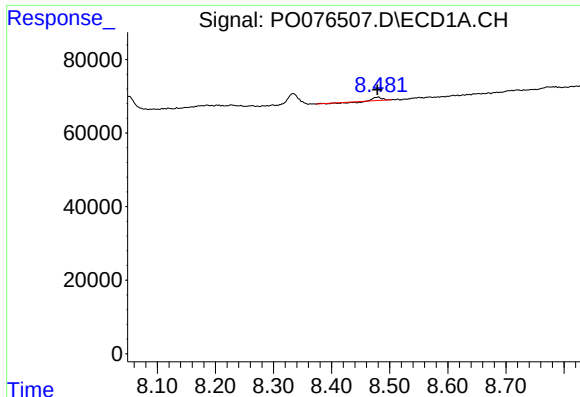
#29 AR-1254-4

R.T.: 8.051 min
Delta R.T.: 0.000 min
Response: 49940
Conc: 13.85 ng/ml



#29 AR-1254-4

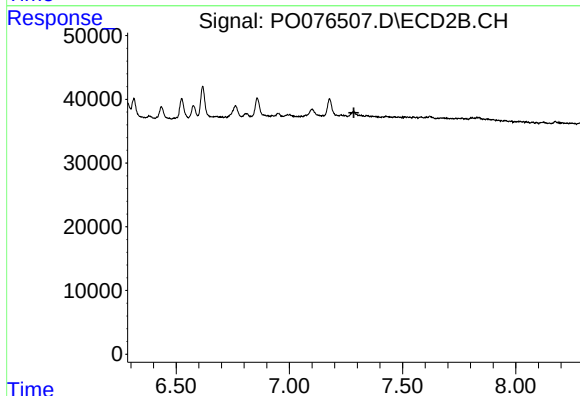
R.T.: 6.858 min
Delta R.T.: -0.002 min
Response: 39194
Conc: 16.54 ng/ml



#30 AR-1254-5

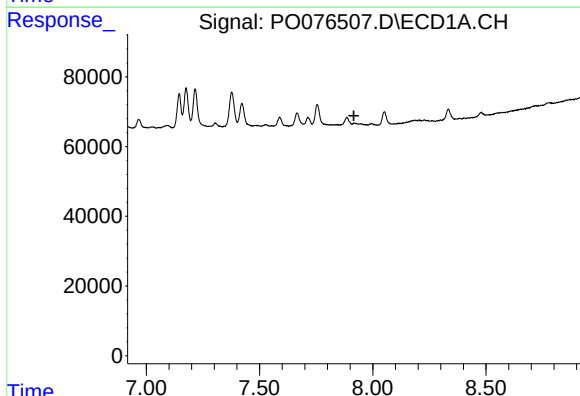
R.T.: 8.480 min
Delta R.T.: 0.000 min
Response: 6074
Conc: 1.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2021



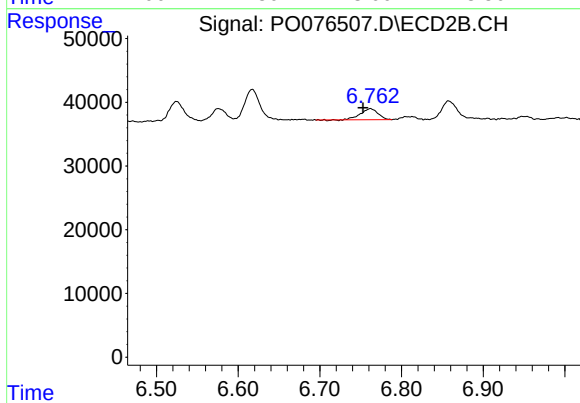
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.285 min
Response: 0
Conc: N.D.



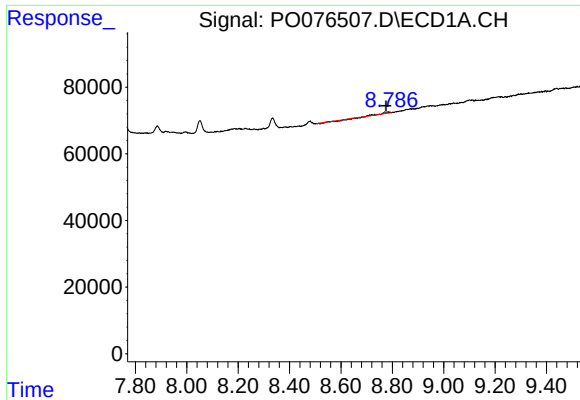
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.916 min
Response: 0
Conc: N.D.



#31 AR-1260-1

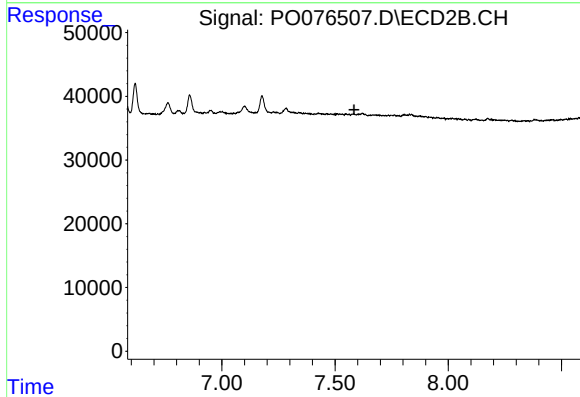
R.T.: 6.762 min
Delta R.T.: 0.009 min
Response: 25976
Conc: 10.14 ng/ml



#34 AR-1260-4

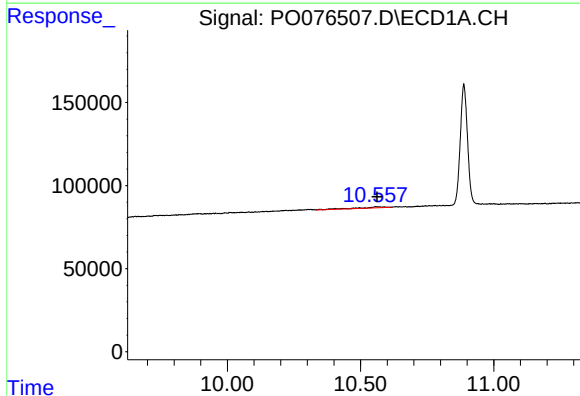
R.T.: 8.780 min
Delta R.T.: 0.004 min
Response: 749
Conc: 0.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2021



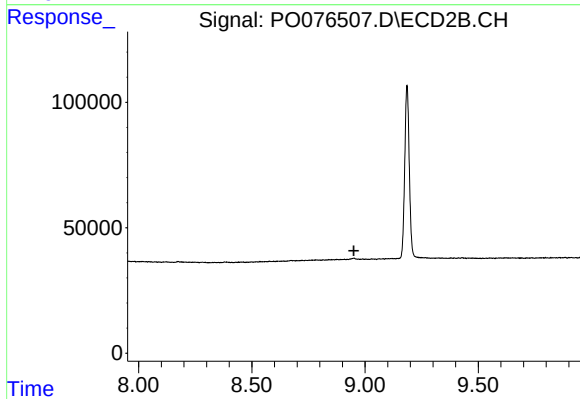
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.584 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.560 min
Delta R.T.: -0.001 min
Response: 45220
Conc: 1.71 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.950 min
Response: 0
Conc: N.D.