

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0032421\
 Data File : P0076508.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Mar 2021 7:11
 Operator : DD\AJ
 Sample : M1458-01
 Misc : AR1254 LOD 40 PPB
 ALS Vial : 46 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 08:26:01 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\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	3.927	1827491	1079567	20.866	19.681
2)	SA Decachlor...	10.887	9.185	1421737	990638	21.841	21.023
Target Compounds							
6)	L1 AR-1016-4	0.000	5.436	0	63718	N.D.	56.765 #
7)	L1 AR-1016-5	6.746	5.663	53140	35619	27.284	25.867
9)	L2 AR-1221-2	5.267	0.000	30734	0	45.383	N.D. #
10)	L2 AR-1221-3	5.356	0.000	5623	0	2.599	N.D. #
11)	L3 AR-1232-1	5.356	0.000	5623	0	3.179	N.D. #
12)	L3 AR-1232-2	5.937	0.000	15609	0	17.598	N.D. #
14)	L3 AR-1232-4	0.000	5.479	0	17099	N.D.	33.306 #
15)	L3 AR-1232-5	6.529	5.663	100926	35619	183.080	65.296 #
19)	L4 AR-1242-4	0.000	5.479	0	17099	N.D.	15.433 #
20)	L4 AR-1242-5	7.217	6.040	64070	149418	36.682	112.647 #
22)	L5 AR-1248-2	6.529	5.436	100926	63718	41.345	39.134
23)	L5 AR-1248-3	6.746	5.479	53140	17099	18.549	10.359 #
24)	L5 AR-1248-4	7.175	5.663	87027	35619	27.871	18.321 #
25)	L5 AR-1248-5	7.217	0.000	64070	0	20.576	N.D. #
26)	L6 AR-1254-1	7.144	6.040	176121	149418	53.025	50.446
27)	L6 AR-1254-2	7.373	6.200	272634	142255	52.970	54.753
28)	L6 AR-1254-3	7.754	6.617	273232	214415	51.367	53.534
29)	L6 AR-1254-4	8.050	6.857	179661	129027	49.813	54.454
30)	L6 AR-1254-5	8.478	7.283	191230	184173	48.786	52.254
31)	L7 AR-1260-1	7.920	6.754	111605	110668	32.478	43.181 #
32)	L7 AR-1260-2	8.186	6.950	123425	89108	30.441	28.733
33)	L7 AR-1260-3	8.541	7.101	25821	102603	8.547	34.926 #
34)	L7 AR-1260-4	8.773	0.000	101337	0	29.080	N.D. #
35)	L7 AR-1260-5	9.103	7.809f	41203	-1407	6.097	N.D. #
36)	L8 AR-1262-1	8.541	7.283	25821	184173	4.991	93.656 #
37)	L8 AR-1262-2	9.103	7.809f	41203	-1407	4.781	N.D. #
38)	L8 AR-1262-3	9.431f	0.000	20231	0	3.568	N.D. #
39)	L8 AR-1262-4	9.502	8.176	1327	23972	0.308	4.817 #
40)	L8 AR-1262-5	10.149	0.000	2674	0	0.920	N.D. #
41)	L9 AR-1268-1	9.431f	0.000	20231	0	1.950	N.D. #
42)	L9 AR-1268-2	9.502	8.176	1327	23972	0.143	3.380 #
43)	L9 AR-1268-3	9.731	0.000	11248	0	1.354	N.D. #
44)	L9 AR-1268-4	10.149	0.000	2674	0	0.823	N.D. #
45)	L9 AR-1268-5	10.563	0.000	12584	0	0.475	N.D. #

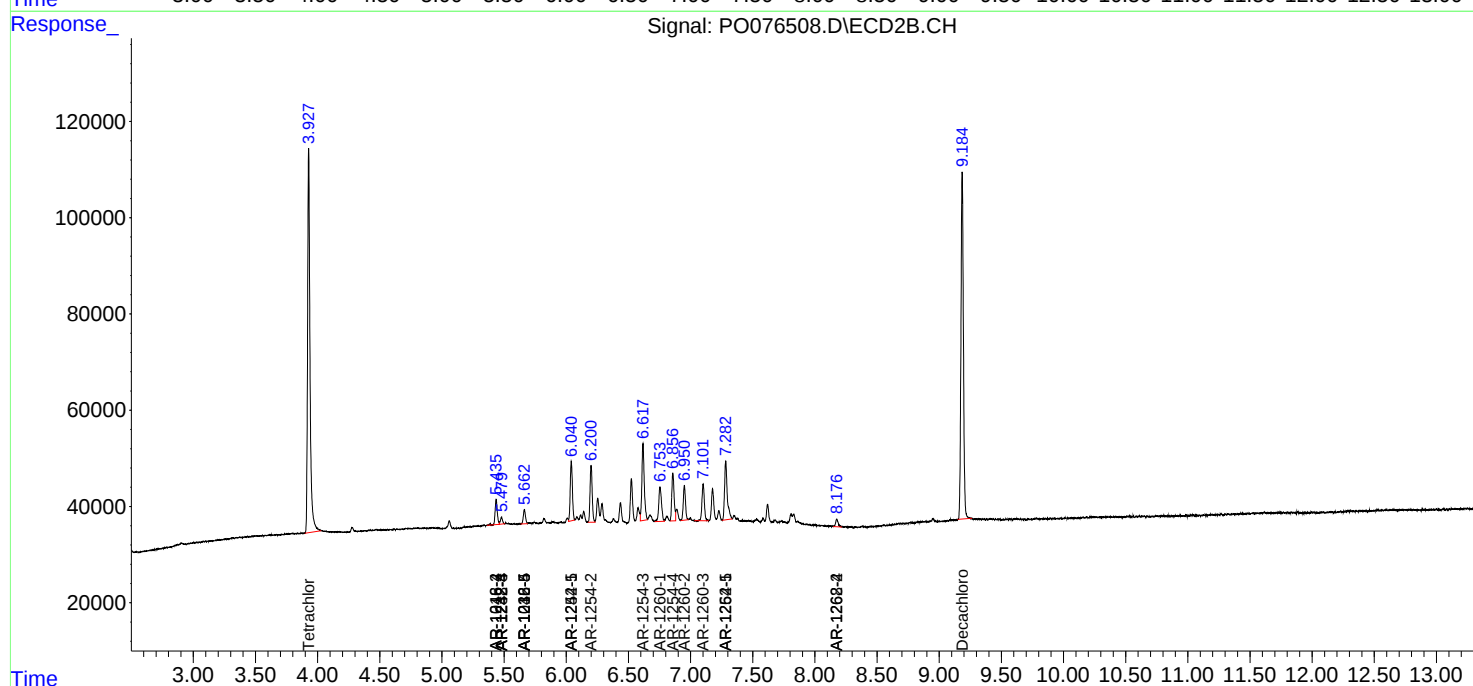
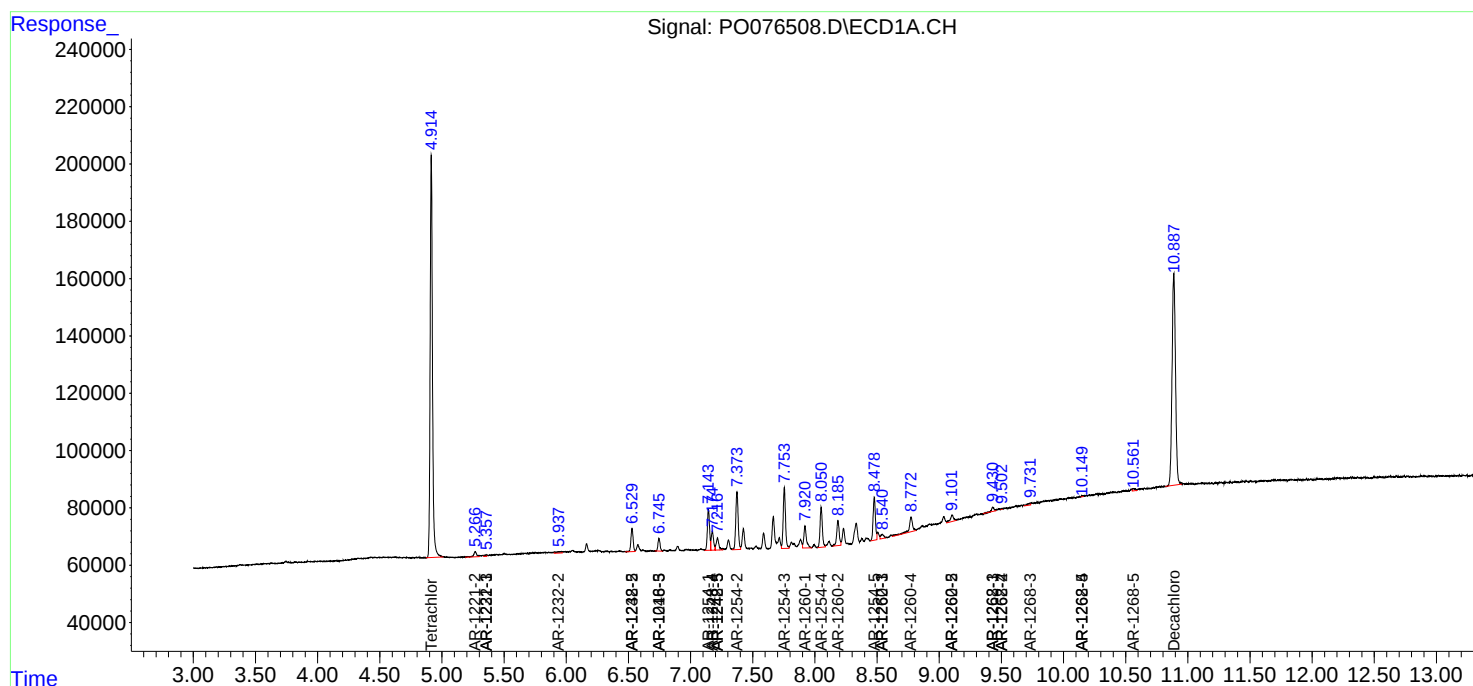
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

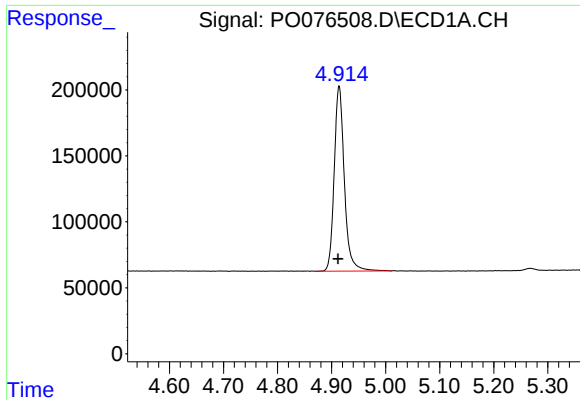
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO032421\
Data File : PO076508.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Mar 2021 7:11
Operator : DD\AJ
Sample : M1458-01
Misc : AR1254 LOD 40 PPB
ALS Vial : 46 Sample Multiplier: 1

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 08:26:01 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

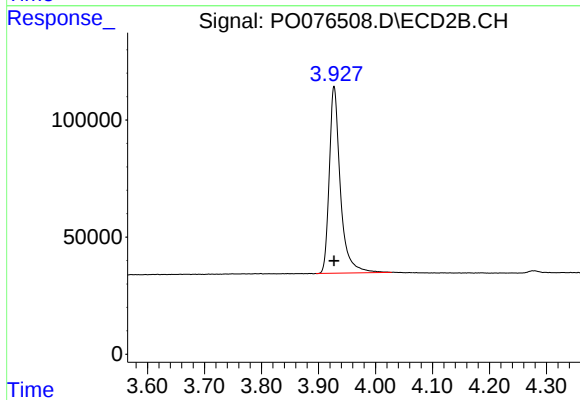




#1 Tetrachloro-m-xylene

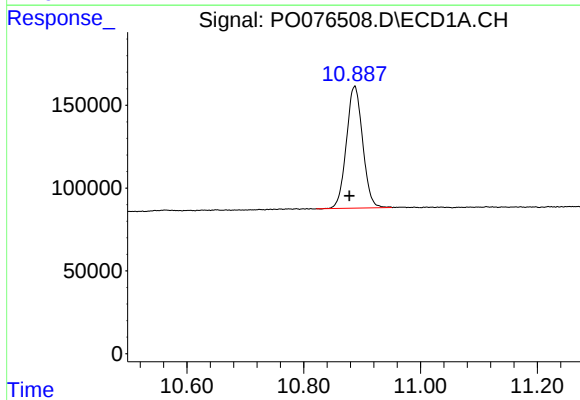
R.T.: 4.914 min
Delta R.T.: 0.002 min
Response: 1827491
Conc: 20.87 ng/ml

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



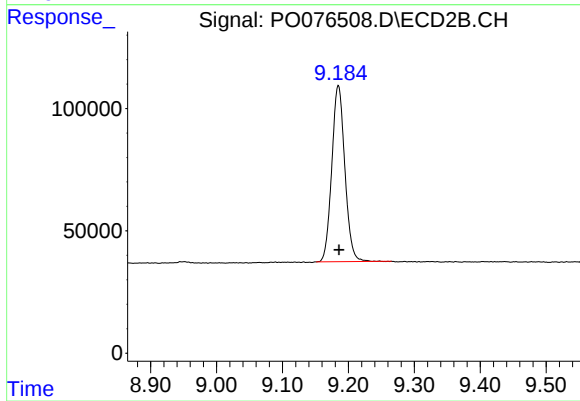
#1 Tetrachloro-m-xylene

R.T.: 3.927 min
Delta R.T.: 0.000 min
Response: 1079567
Conc: 19.68 ng/ml



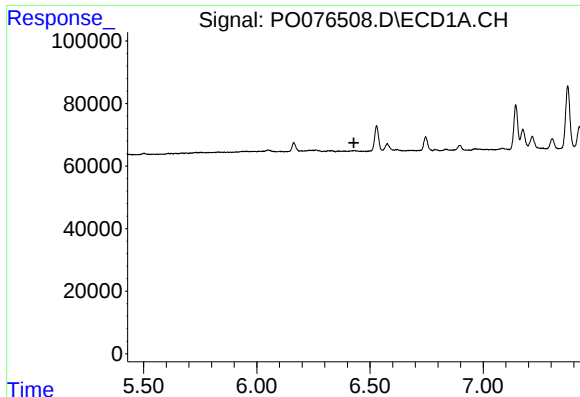
#2 Decachlorobiphenyl

R.T.: 10.887 min
Delta R.T.: 0.009 min
Response: 1421737
Conc: 21.84 ng/ml



#2 Decachlorobiphenyl

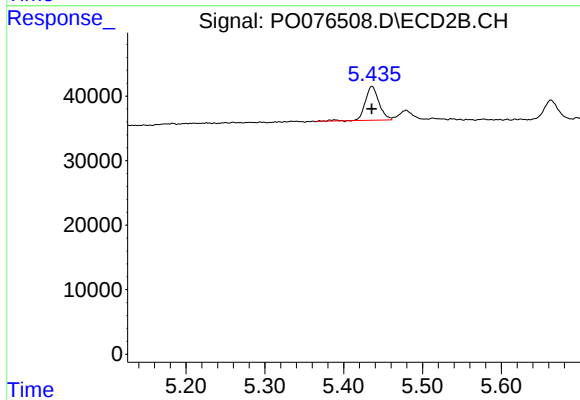
R.T.: 9.185 min
Delta R.T.: -0.001 min
Response: 990638
Conc: 21.02 ng/ml



#6 AR-1016-4

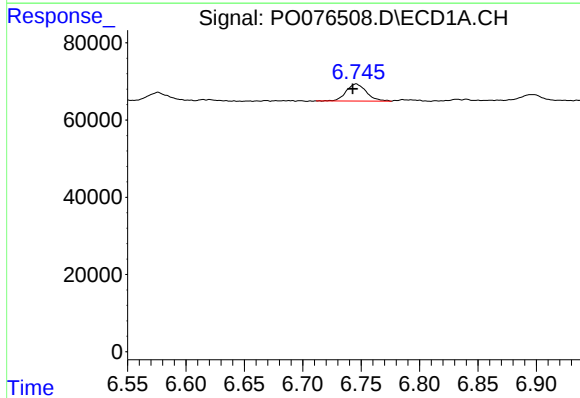
R.T.: 0.000 min
Exp R.T.: 6.429 min
Response: 0
Conc: N.D.

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



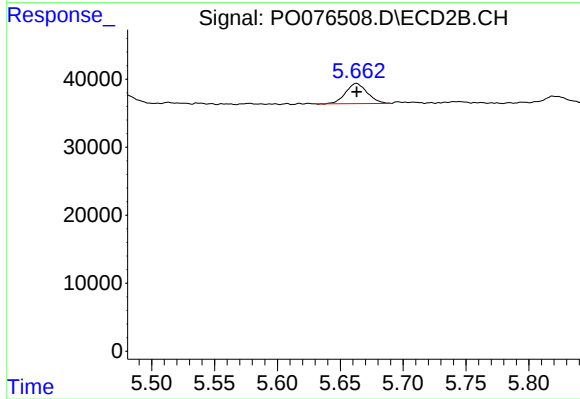
#6 AR-1016-4

R.T.: 5.436 min
Delta R.T.: 0.000 min
Response: 63718
Conc: 56.77 ng/ml



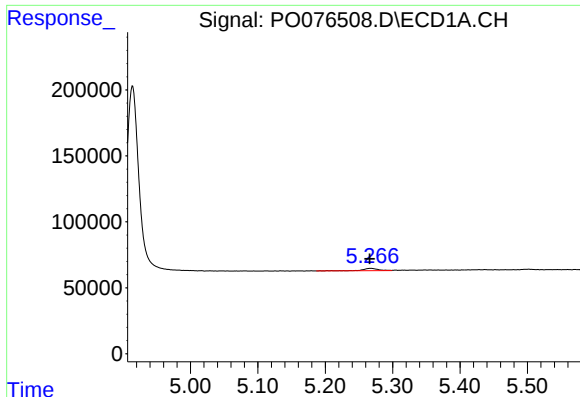
#7 AR-1016-5

R.T.: 6.746 min
Delta R.T.: 0.003 min
Response: 53140
Conc: 27.28 ng/ml



#7 AR-1016-5

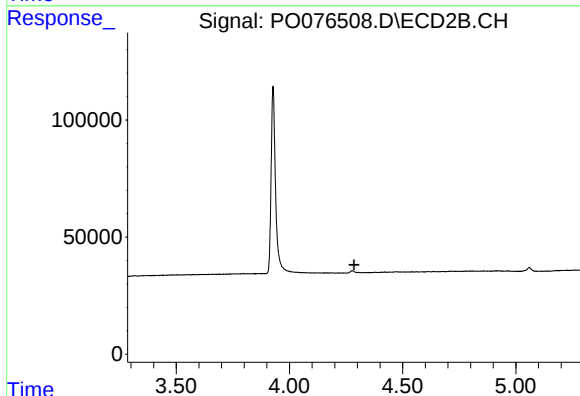
R.T.: 5.663 min
Delta R.T.: 0.000 min
Response: 35619
Conc: 25.87 ng/ml



#9 AR-1221-2

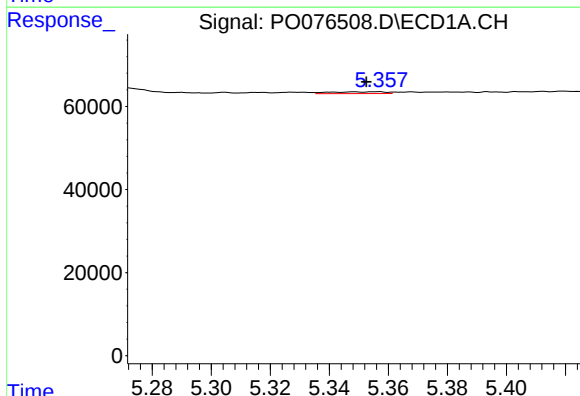
R.T.: 5.267 min
Delta R.T.: 0.001 min
Response: 30734
Conc: 45.38 ng/ml

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



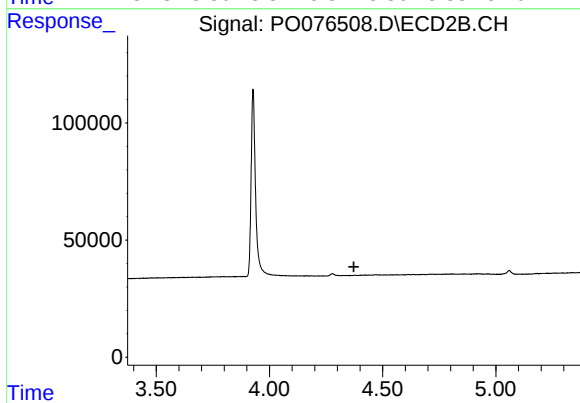
#9 AR-1221-2

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



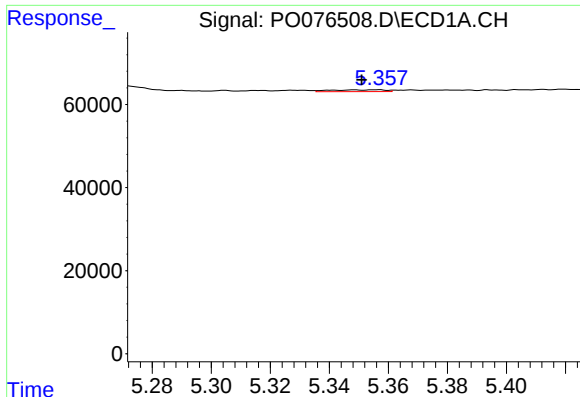
#10 AR-1221-3

R.T.: 5.356 min
Delta R.T.: 0.004 min
Response: 5623
Conc: 2.60 ng/ml



#10 AR-1221-3

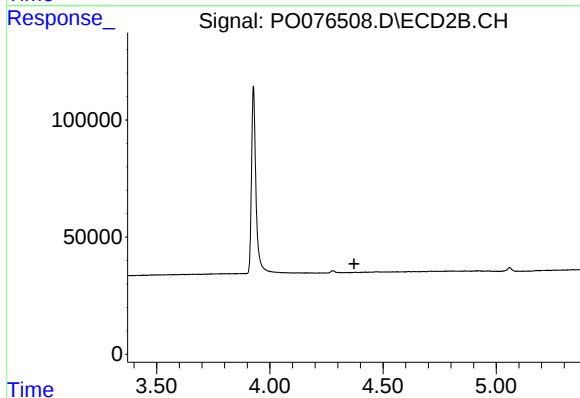
R.T.: 0.000 min
Exp R.T. : 4.373 min
Response: 0
Conc: N.D.



#11 AR-1232-1

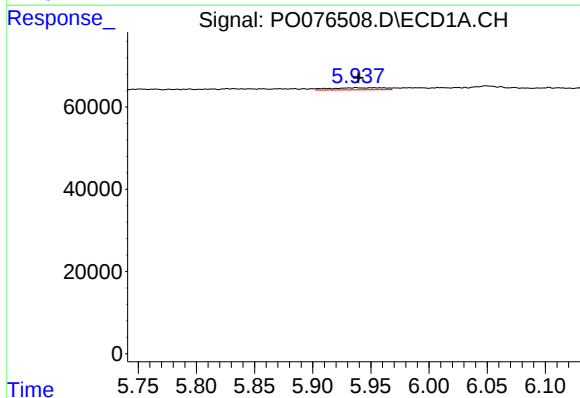
R.T.: 5.356 min
Delta R.T.: 0.005 min
Response: 5623
Conc: 3.18 ng/ml

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



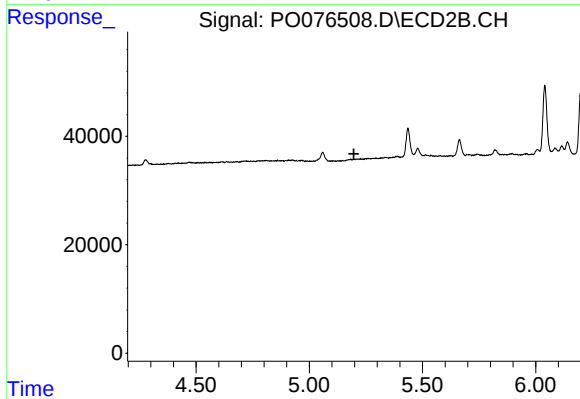
#11 AR-1232-1

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



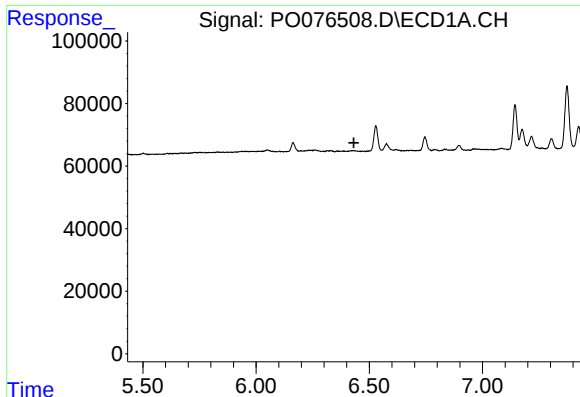
#12 AR-1232-2

R.T.: 5.937 min
Delta R.T.: -0.002 min
Response: 15609
Conc: 17.60 ng/ml



#12 AR-1232-2

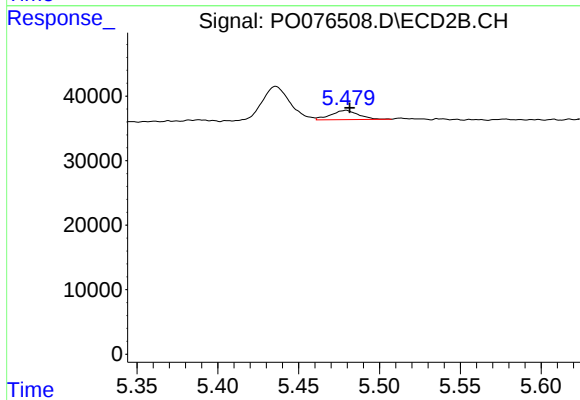
R.T.: 0.000 min
Exp R.T. : 5.197 min
Response: 0
Conc: N.D.



#14 AR-1232-4

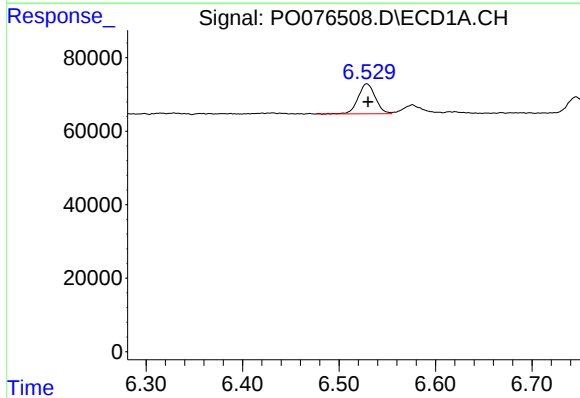
R.T.: 0.000 min
Exp R.T.: 6.432 min
Response: 0
Conc: N.D.

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



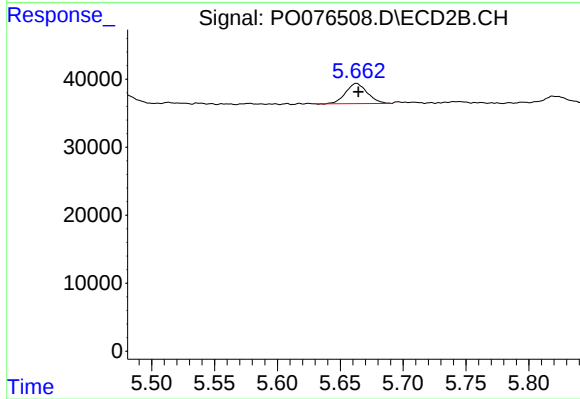
#14 AR-1232-4

R.T.: 5.479 min
Delta R.T.: -0.002 min
Response: 17099
Conc: 33.31 ng/ml



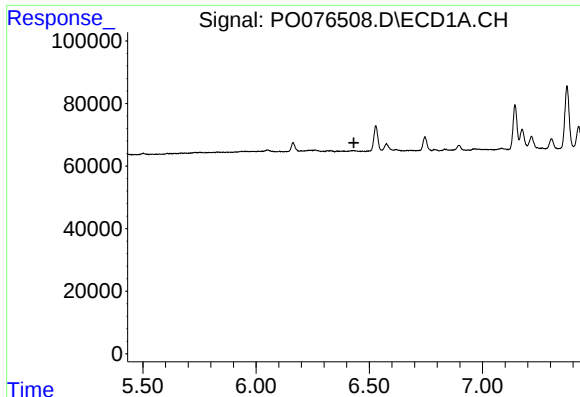
#15 AR-1232-5

R.T.: 6.529 min
Delta R.T.: -0.001 min
Response: 100926
Conc: 183.08 ng/ml



#15 AR-1232-5

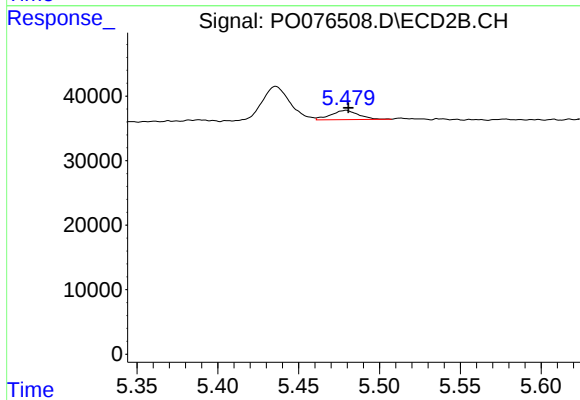
R.T.: 5.663 min
Delta R.T.: -0.002 min
Response: 35619
Conc: 65.30 ng/ml



#19 AR-1242-4

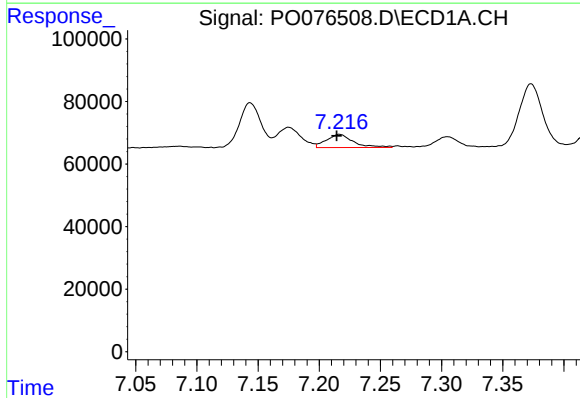
R.T.: 0.000 min
Exp R.T.: 6.432 min
Response: 0
Conc: N.D.

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



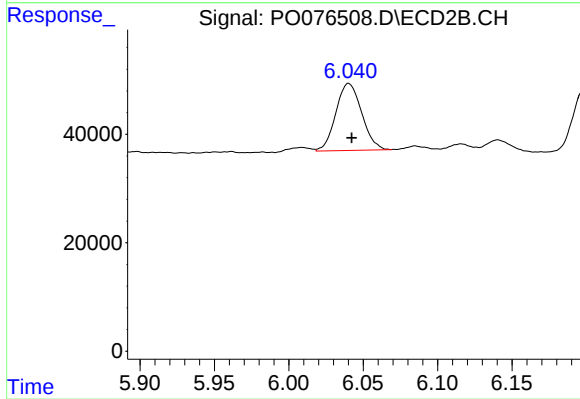
#19 AR-1242-4

R.T.: 5.479 min
Delta R.T.: -0.002 min
Response: 17099
Conc: 15.43 ng/ml



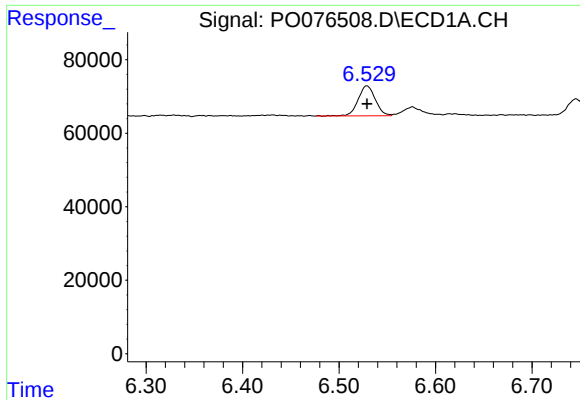
#20 AR-1242-5

R.T.: 7.217 min
Delta R.T.: 0.002 min
Response: 64070
Conc: 36.68 ng/ml



#20 AR-1242-5

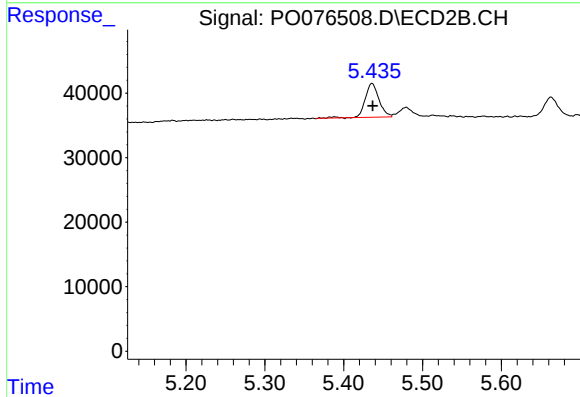
R.T.: 6.040 min
Delta R.T.: -0.002 min
Response: 149418
Conc: 112.65 ng/ml



#22 AR-1248-2

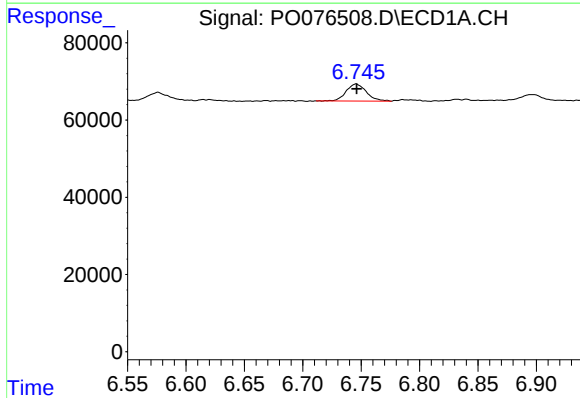
R.T.: 6.529 min
Delta R.T.: 0.000 min
Response: 100926
Conc: 41.35 ng/ml

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



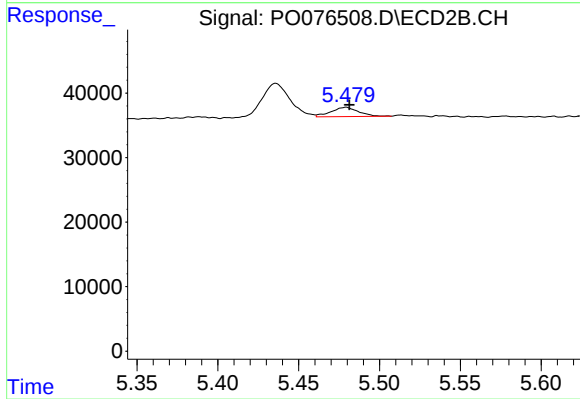
#22 AR-1248-2

R.T.: 5.436 min
Delta R.T.: 0.000 min
Response: 63718
Conc: 39.13 ng/ml



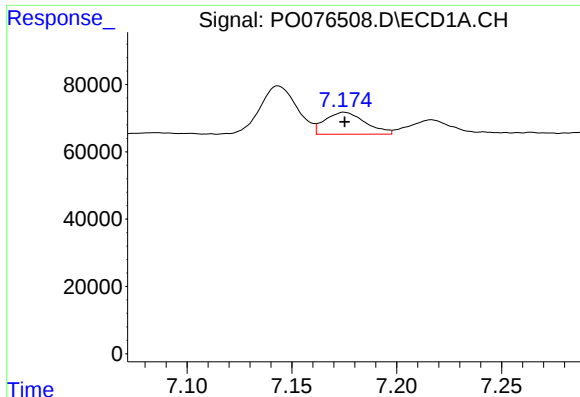
#23 AR-1248-3

R.T.: 6.746 min
Delta R.T.: 0.000 min
Response: 53140
Conc: 18.55 ng/ml



#23 AR-1248-3

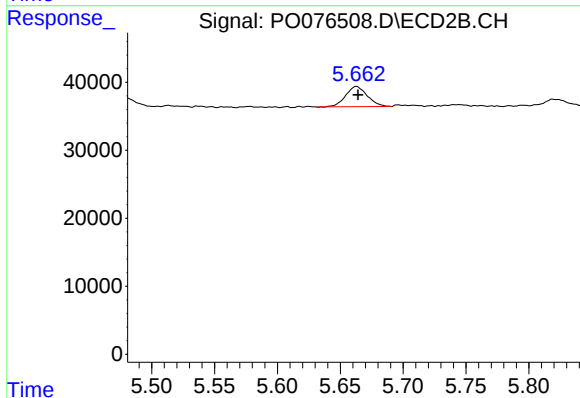
R.T.: 5.479 min
Delta R.T.: -0.002 min
Response: 17099
Conc: 10.36 ng/ml



#24 AR-1248-4

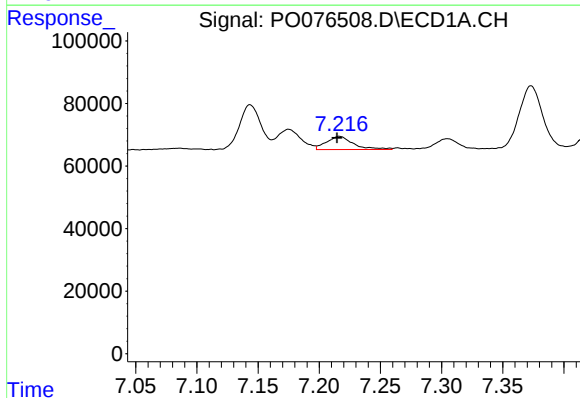
R.T.: 7.175 min
Delta R.T.: 0.000 min
Response: 87027
Conc: 27.87 ng/ml

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



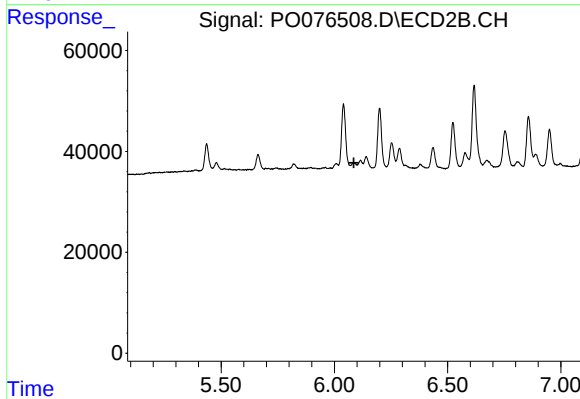
#24 AR-1248-4

R.T.: 5.663 min
Delta R.T.: -0.001 min
Response: 35619
Conc: 18.32 ng/ml



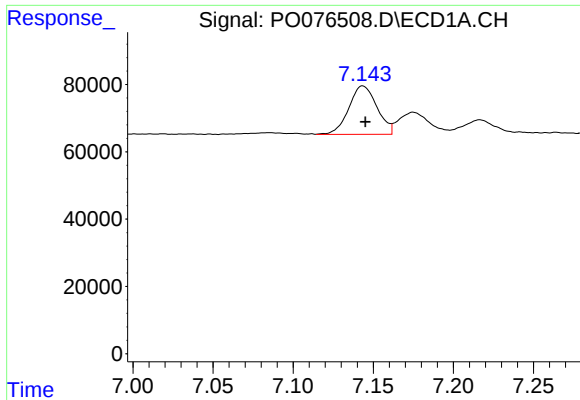
#25 AR-1248-5

R.T.: 7.217 min
Delta R.T.: 0.002 min
Response: 64070
Conc: 20.58 ng/ml



#25 AR-1248-5

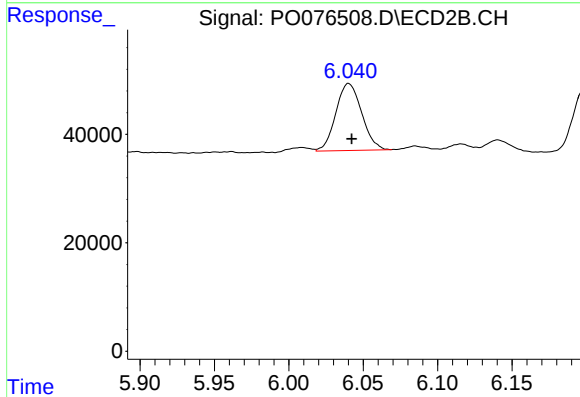
R.T.: 0.000 min
Exp R.T.: 6.086 min
Response: 0
Conc: N.D.



#26 AR-1254-1

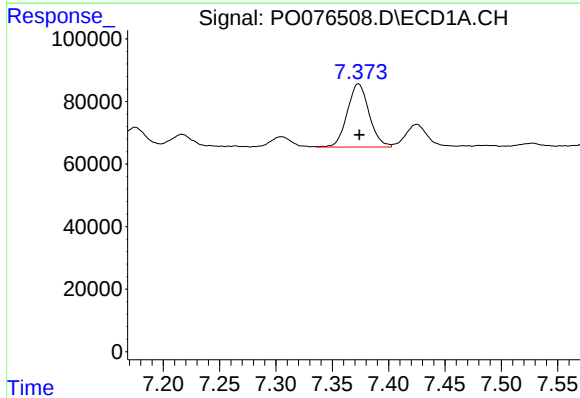
R.T.: 7.144 min
Delta R.T.: -0.002 min
Response: 176121
Conc: 53.02 ng/ml

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



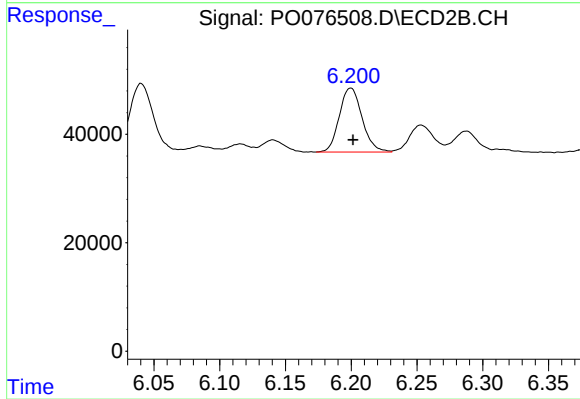
#26 AR-1254-1

R.T.: 6.040 min
Delta R.T.: -0.002 min
Response: 149418
Conc: 50.45 ng/ml



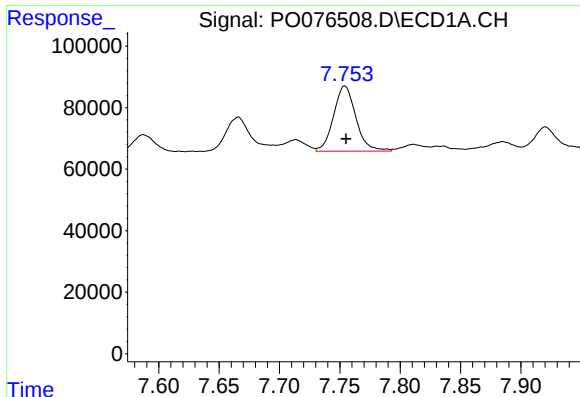
#27 AR-1254-2

R.T.: 7.373 min
Delta R.T.: 0.000 min
Response: 272634
Conc: 52.97 ng/ml



#27 AR-1254-2

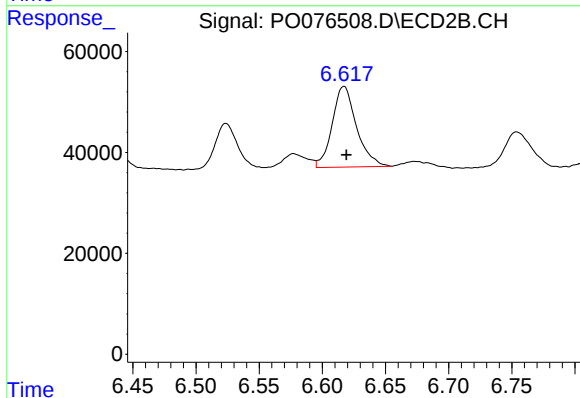
R.T.: 6.200 min
Delta R.T.: -0.002 min
Response: 142255
Conc: 54.75 ng/ml



#28 AR-1254-3

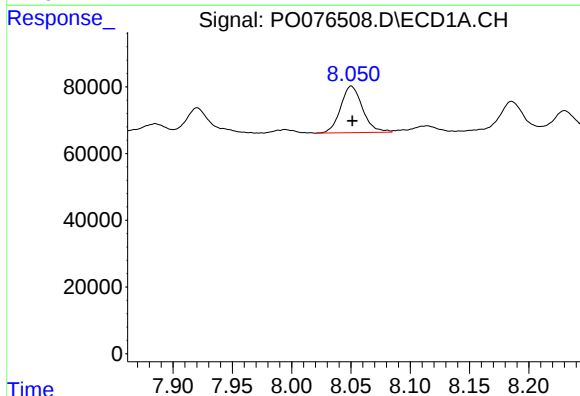
R.T.: 7.754 min
Delta R.T.: -0.001 min
Response: 273232
Conc: 51.37 ng/ml

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



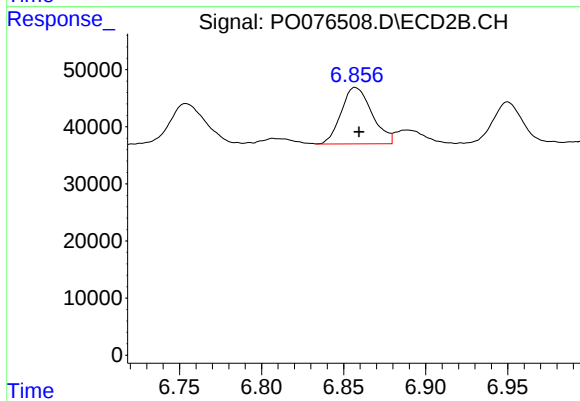
#28 AR-1254-3

R.T.: 6.617 min
Delta R.T.: -0.002 min
Response: 214415
Conc: 53.53 ng/ml



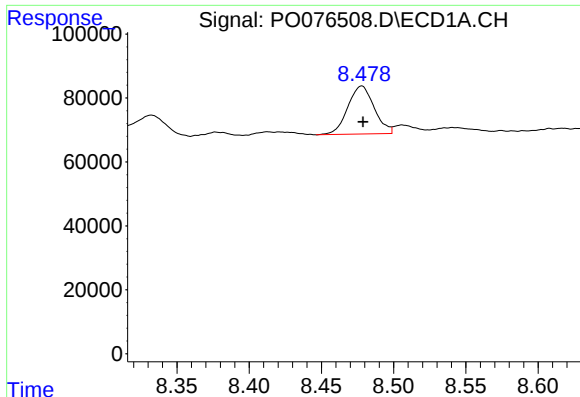
#29 AR-1254-4

R.T.: 8.050 min
Delta R.T.: -0.001 min
Response: 179661
Conc: 49.81 ng/ml



#29 AR-1254-4

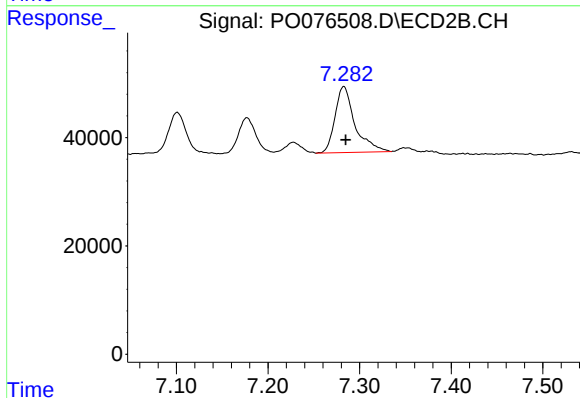
R.T.: 6.857 min
Delta R.T.: -0.002 min
Response: 129027
Conc: 54.45 ng/ml



#30 AR-1254-5

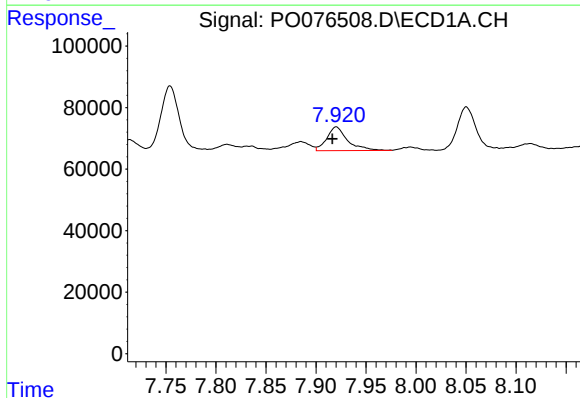
R.T.: 8.478 min
Delta R.T.: 0.000 min
Response: 191230
Conc: 48.79 ng/ml

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



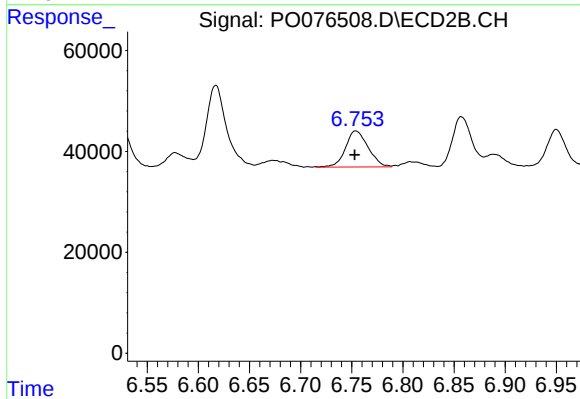
#30 AR-1254-5

R.T.: 7.283 min
Delta R.T.: -0.002 min
Response: 184173
Conc: 52.25 ng/ml



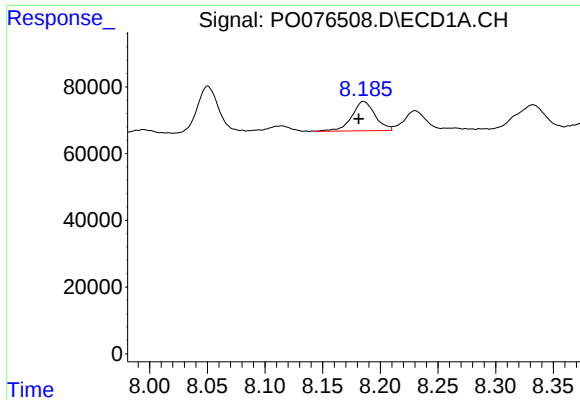
#31 AR-1260-1

R.T.: 7.920 min
Delta R.T.: 0.004 min
Response: 111605
Conc: 32.48 ng/ml



#31 AR-1260-1

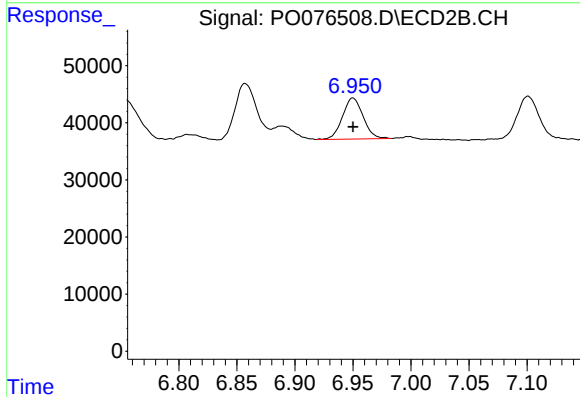
R.T.: 6.754 min
Delta R.T.: 0.001 min
Response: 110668
Conc: 43.18 ng/ml



#32 AR-1260-2

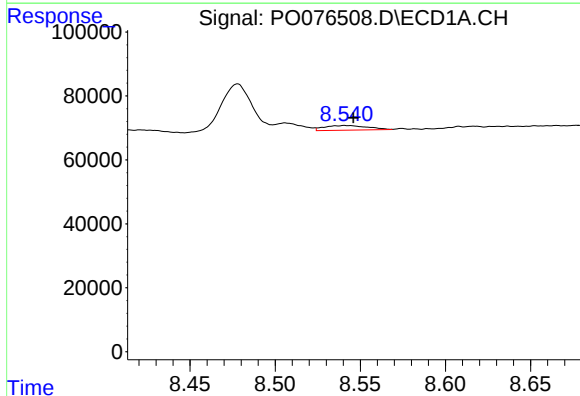
R.T.: 8.186 min
Delta R.T.: 0.004 min
Response: 123425
Conc: 30.44 ng/ml

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



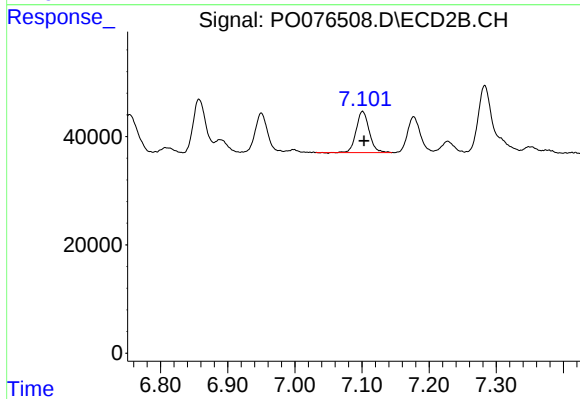
#32 AR-1260-2

R.T.: 6.950 min
Delta R.T.: 0.000 min
Response: 89108
Conc: 28.73 ng/ml



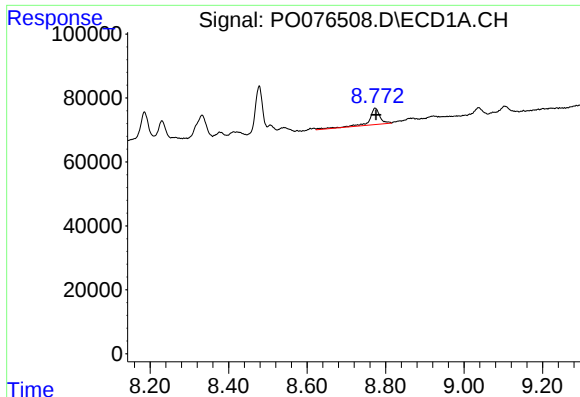
#33 AR-1260-3

R.T.: 8.541 min
Delta R.T.: -0.005 min
Response: 25821
Conc: 8.55 ng/ml



#33 AR-1260-3

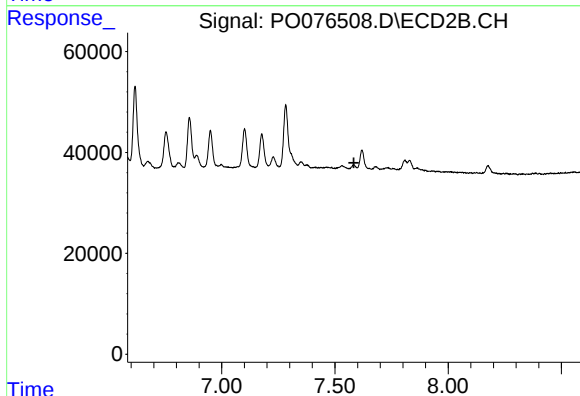
R.T.: 7.101 min
Delta R.T.: -0.002 min
Response: 102603
Conc: 34.93 ng/ml



#34 AR-1260-4

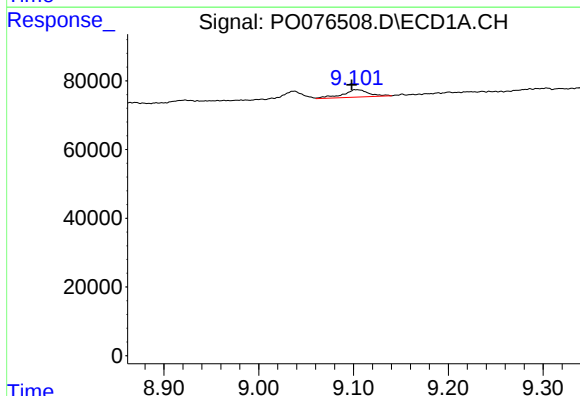
R.T.: 8.773 min
Delta R.T.: -0.003 min
Response: 101337
Conc: 29.08 ng/ml

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



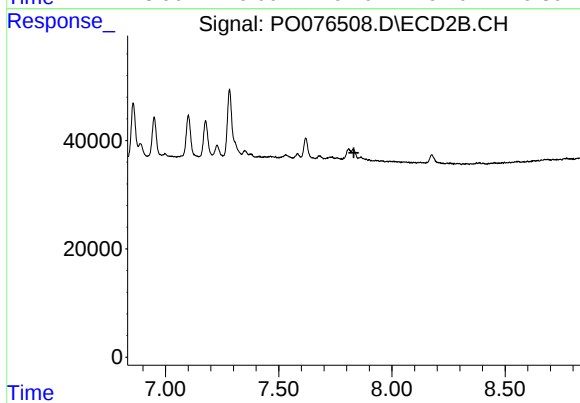
#34 AR-1260-4

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



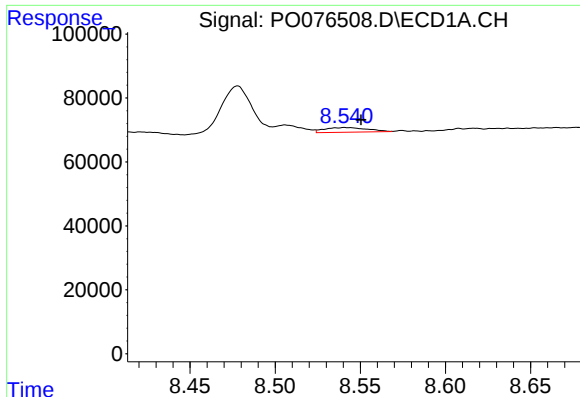
#35 AR-1260-5

R.T.: 9.103 min
Delta R.T.: 0.005 min
Response: 41203
Conc: 6.10 ng/ml



#35 AR-1260-5

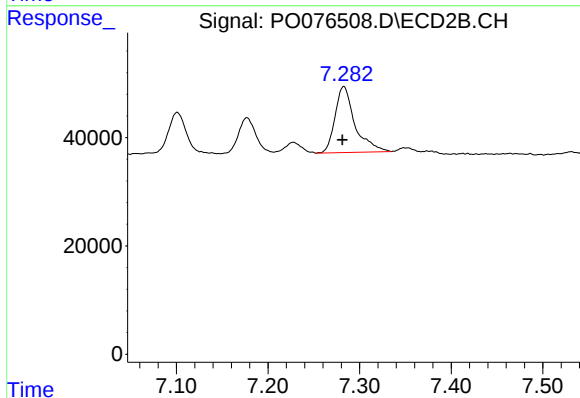
R.T.: 7.809 min
Delta R.T.: -0.023 min
Response: -1407
Conc: N.D.



#36 AR-1262-1

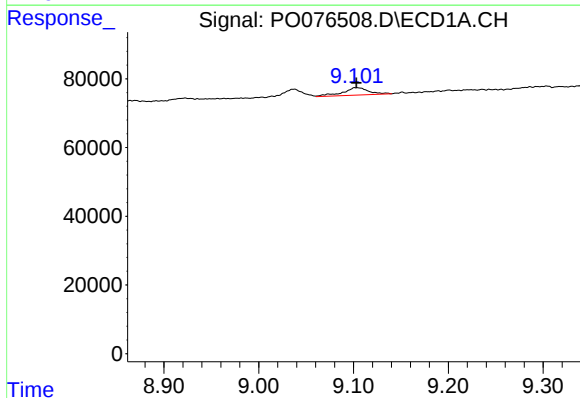
R.T.: 8.541 min
Delta R.T.: -0.009 min
Response: 25821
Conc: 4.99 ng/ml

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



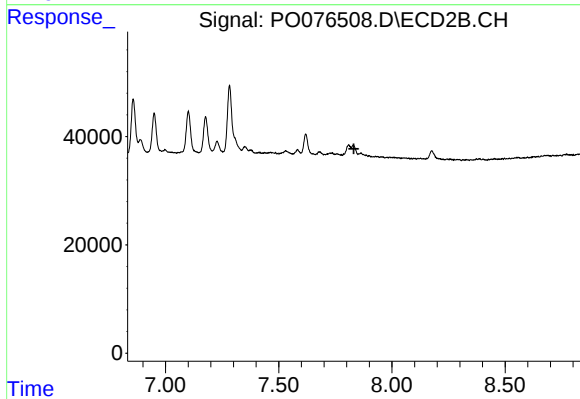
#36 AR-1262-1

R.T.: 7.283 min
Delta R.T.: 0.001 min
Response: 184173
Conc: 93.66 ng/ml



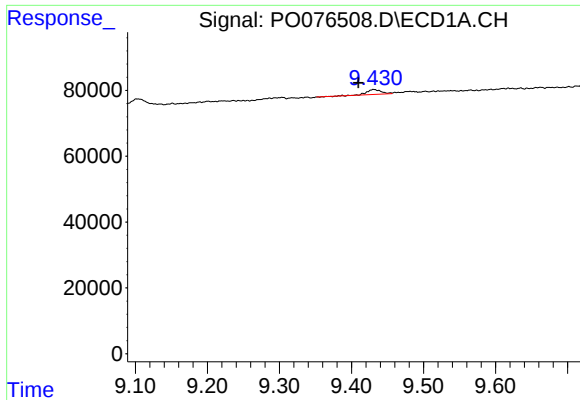
#37 AR-1262-2

R.T.: 9.103 min
Delta R.T.: 0.000 min
Response: 41203
Conc: 4.78 ng/ml



#37 AR-1262-2

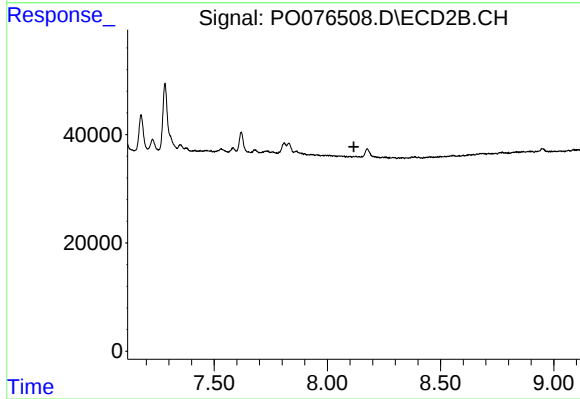
R.T.: 7.809 min
Delta R.T.: -0.023 min
Response: -1407
Conc: N.D.



#38 AR-1262-3

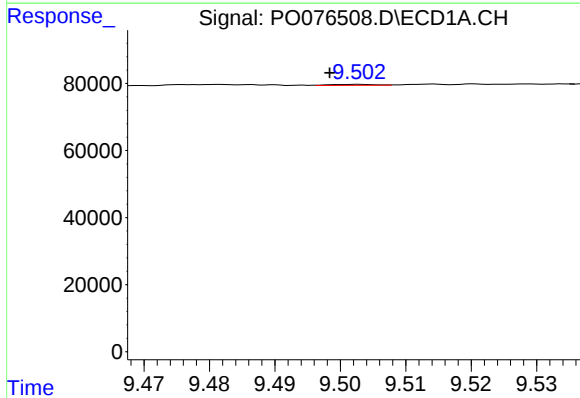
R.T.: 9.431 min
Delta R.T.: 0.021 min
Response: 20231
Conc: 3.57 ng/ml

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



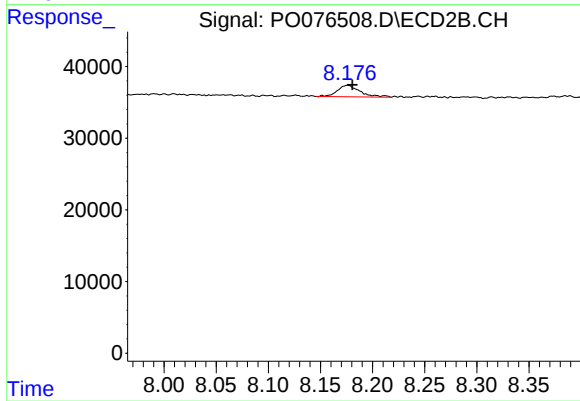
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.117 min
Response: 0
Conc: N.D.



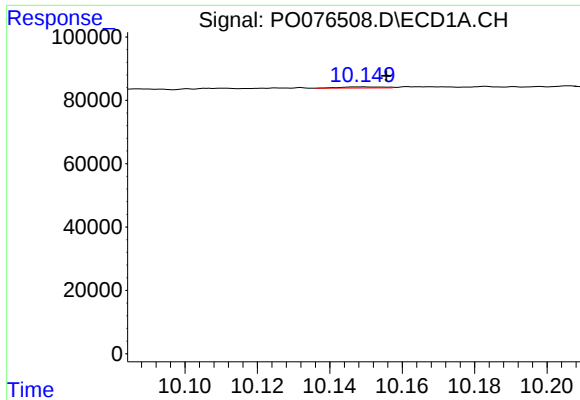
#39 AR-1262-4

R.T.: 9.502 min
Delta R.T.: 0.004 min
Response: 1327
Conc: 0.31 ng/ml



#39 AR-1262-4

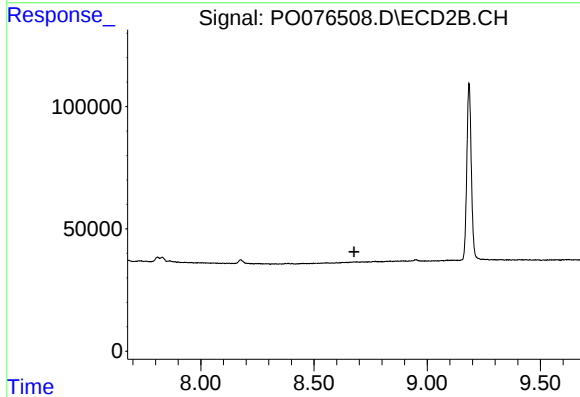
R.T.: 8.176 min
Delta R.T.: -0.004 min
Response: 23972
Conc: 4.82 ng/ml



#40 AR-1262-5

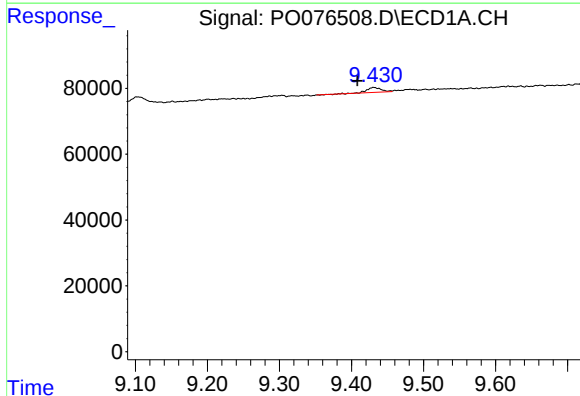
R.T.: 10.149 min
Delta R.T.: -0.007 min
Response: 2674
Conc: 0.92 ng/ml

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



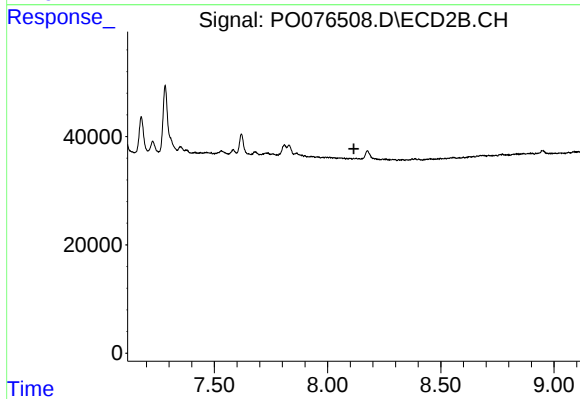
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.677 min
Response: 0
Conc: N.D.



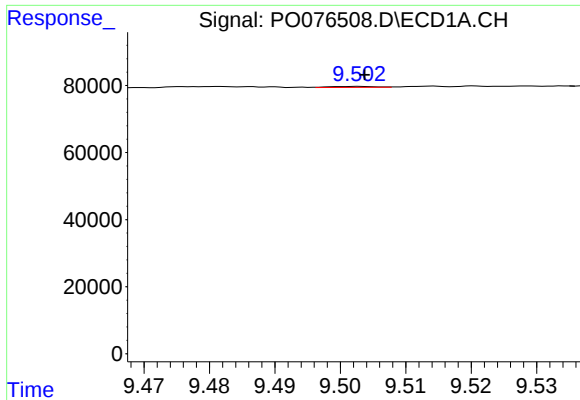
#41 AR-1268-1

R.T.: 9.431 min
Delta R.T.: 0.023 min
Response: 20231
Conc: 1.95 ng/ml



#41 AR-1268-1

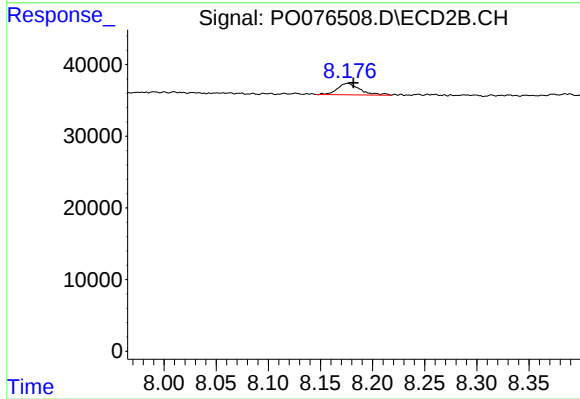
R.T.: 0.000 min
Exp R.T. : 8.117 min
Response: 0
Conc: N.D.



#42 AR-1268-2

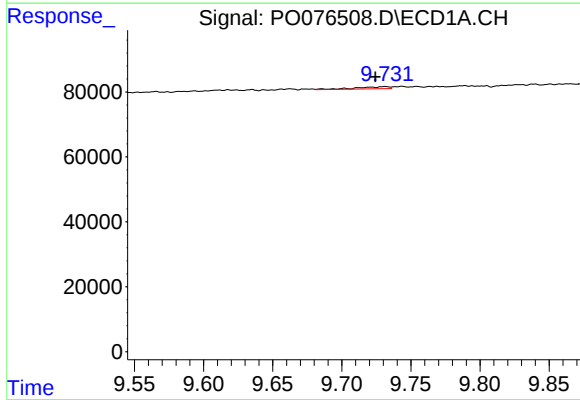
R.T.: 9.502 min
Delta R.T.: -0.001 min
Response: 1327
Conc: 0.14 ng/ml

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



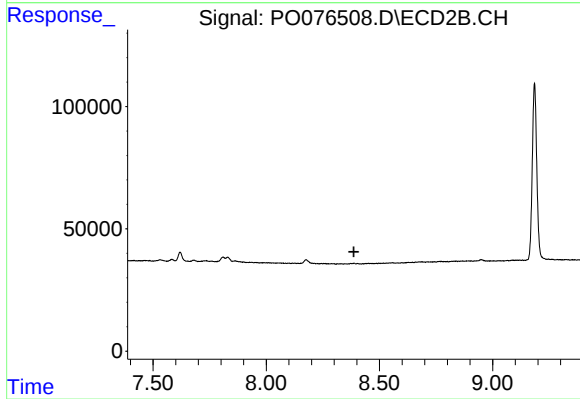
#42 AR-1268-2

R.T.: 8.176 min
Delta R.T.: -0.005 min
Response: 23972
Conc: 3.38 ng/ml



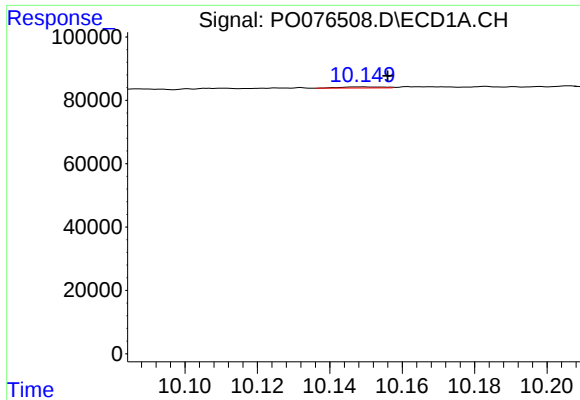
#43 AR-1268-3

R.T.: 9.731 min
Delta R.T.: 0.007 min
Response: 11248
Conc: 1.35 ng/ml



#43 AR-1268-3

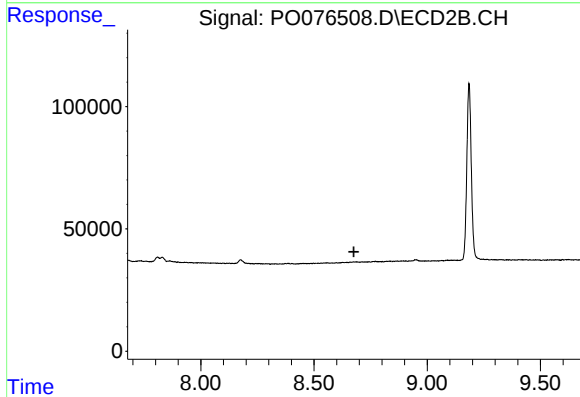
R.T.: 0.000 min
Exp R.T.: 8.387 min
Response: 0
Conc: N.D.



#44 AR-1268-4

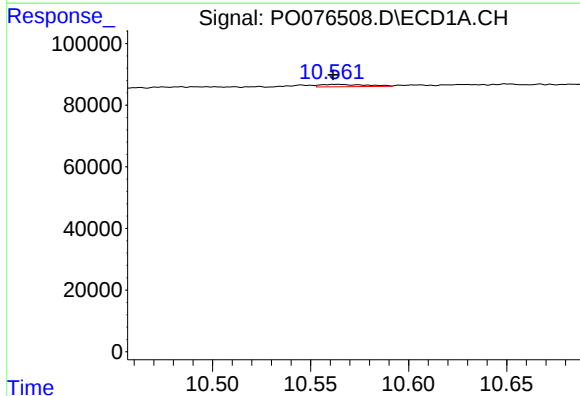
R.T.: 10.149 min
Delta R.T.: -0.007 min
Response: 2674
Conc: 0.82 ng/ml

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



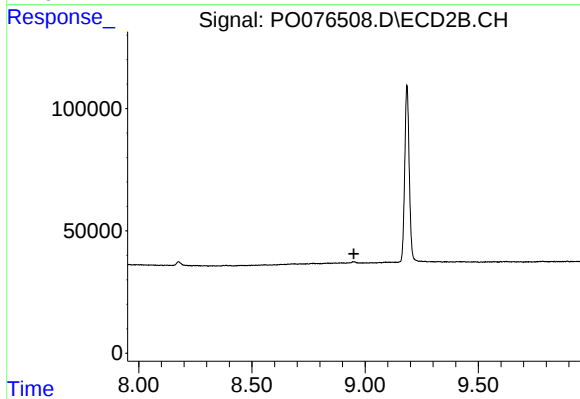
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.676 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.563 min
Delta R.T.: 0.002 min
Response: 12584
Conc: 0.48 ng/ml



#45 AR-1268-5

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