

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080622\
 Data File : PP050240.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2022 10:46
 Operator : YP\AJ
 Sample : N3980-01
 Misc : AR1254 LOD 25 PPB
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 LOD-MDL-SOIL-01-QT3-2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 08 00:15:44 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080622.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sun Aug 07 23:52:23 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.346	3.592	44577614	92013604	27.694	29.376
2)	SA Decachlor...	10.093	8.557	52175083	44664557	29.630	29.020
Target Compounds							
3)	L1 AR-1016-1	0.000	4.672	0	344780	N.D.	3.392 #
4)	L1 AR-1016-2	0.000	4.672	0	344780	N.D.	2.384 #
6)	L1 AR-1016-4	0.000	4.899	0	2805252	N.D.	48.146 #
7)	L1 AR-1016-5	0.000	5.111	0	1764037	N.D.	23.088 #
9)	L2 AR-1221-2	0.000	3.889	0	1188099	N.D.	41.607 #
12)	L3 AR-1232-2	0.000	4.672	0	344780	N.D.	5.363 #
14)	L3 AR-1232-4	0.000	4.939	0	732092	N.D.	24.850 #
15)	L3 AR-1232-5	5.795	5.111	1369136	1764037	87.576	53.568 #
16)	L4 AR-1242-1	0.000	4.672	0	344780	N.D.	4.159 #
17)	L4 AR-1242-2	0.000	4.672	0	344780	N.D.	2.952 #
19)	L4 AR-1242-4	0.000	4.939	0	732092	N.D.	12.506 #
20)	L4 AR-1242-5	0.000	5.461	0	6404914	N.D.	92.144 #
21)	L5 AR-1248-1	0.000	4.672	0	344780	N.D.	5.159 #
22)	L5 AR-1248-2	5.795	4.899	1369136	2805252	24.507	32.474 #
23)	L5 AR-1248-3	0.000	4.939	0	732092	N.D.	8.076 #
24)	L5 AR-1248-4	6.409	5.111	1319736	1764037	16.684	16.737
25)	L5 AR-1248-5	0.000	5.501	0	801412	N.D.	8.072 #
26)	L6 AR-1254-1	6.380	5.461	3146873	6404914	45.392	48.469
27)	L6 AR-1254-2	6.599	5.607	4619341	5161977	43.806	47.369
28)	L6 AR-1254-3	6.969	6.010	4639034	7371433	40.893	46.315
29)	L6 AR-1254-4	7.256	6.237	3939126	4429833	43.226	45.562
30)	L6 AR-1254-5	7.676	6.652	4532368	5390932	47.952	43.736
31)	L7 AR-1260-1	7.130	6.138	1934096	3330937	21.177	29.395 #
32)	L7 AR-1260-2	7.388	6.325	2341740	2841211	20.497	21.149
33)	L7 AR-1260-3	0.000	6.477	0	2731683	N.D.	22.676 #
34)	L7 AR-1260-4	7.968	6.948	1114619	278550	11.710	3.142 #
35)	L7 AR-1260-5	0.000	7.189	0	440074	N.D.	2.257 #
37)	L8 AR-1262-2	0.000	6.948	0	278550	N.D.	2.563 #
38)	L8 AR-1262-3	0.000	7.473	0	248046	N.D.	3.418 #
39)	L8 AR-1262-4	0.000	7.534	0	513015	N.D.	3.721 #
41)	L9 AR-1268-1	0.000	7.473	0	248046	N.D.	1.129 #
42)	L9 AR-1268-2	0.000	7.534	0	513015	N.D.	2.576 #
45)	L9 AR-1268-5	9.783f	8.312	3670376	249757	5.503	0.454 #

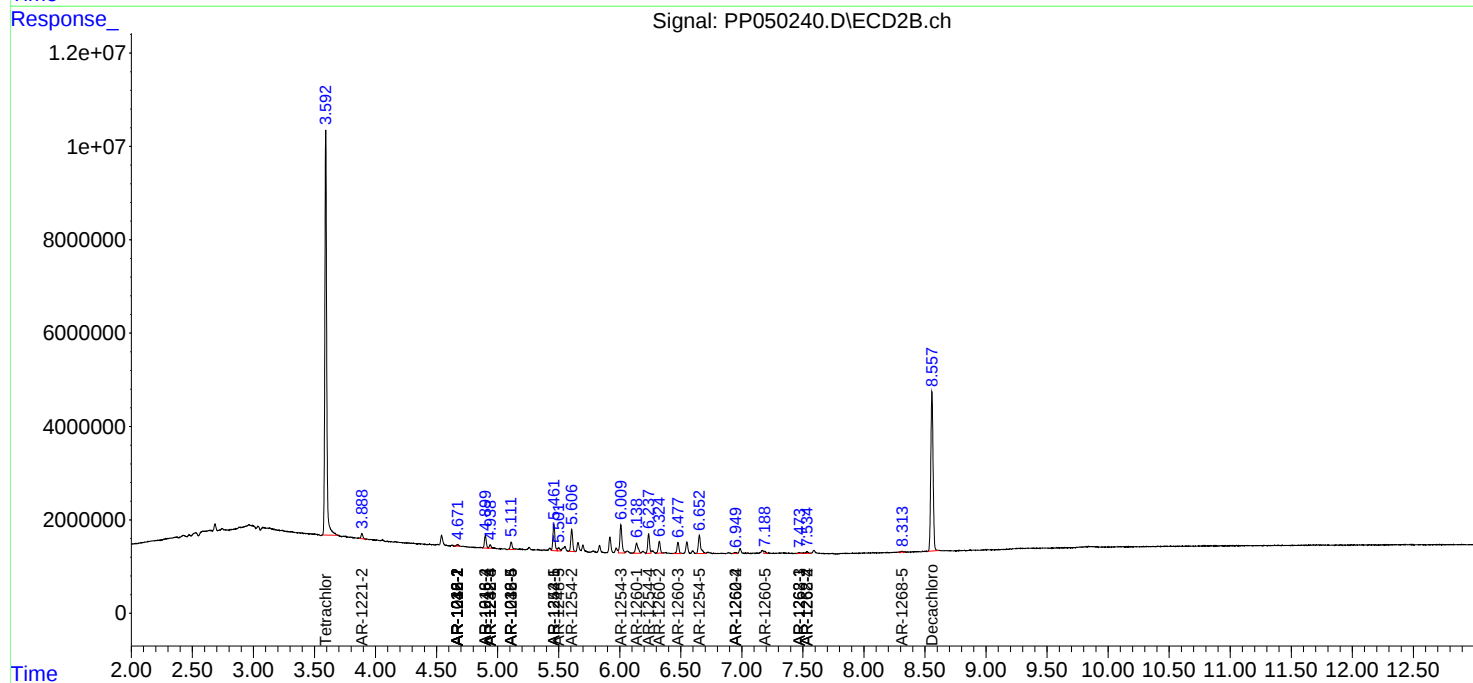
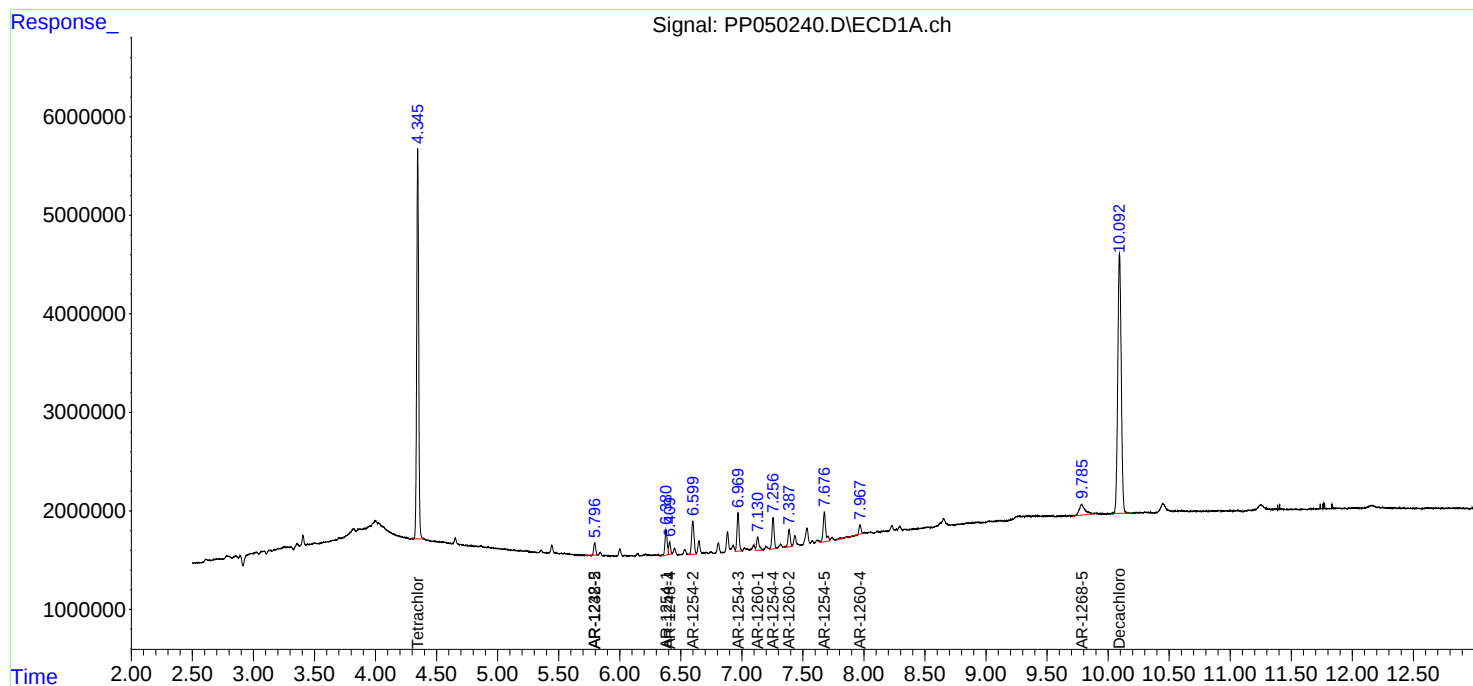
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

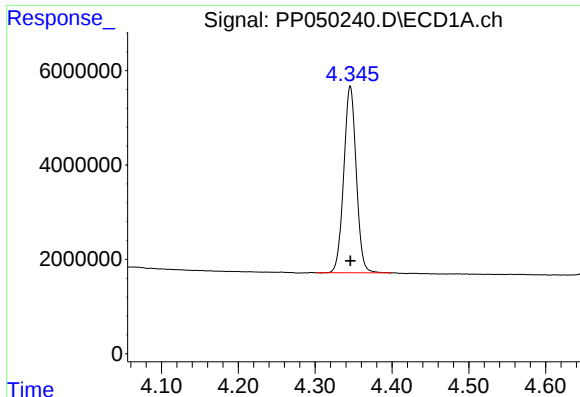
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080622\
Data File : PP050240.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Aug 2022 10:46
Operator : YP\AJ
Sample : N3980-01
Misc : AR1254 LOD 25 PPB
ALS Vial : 42 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 08 00:15:44 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080622.M
Quant Title : GC EXTRACTABLES
QLast Update : Sun Aug 07 23:52:23 2022
Response via : Initial Calibration
Integrator: ChemStation

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

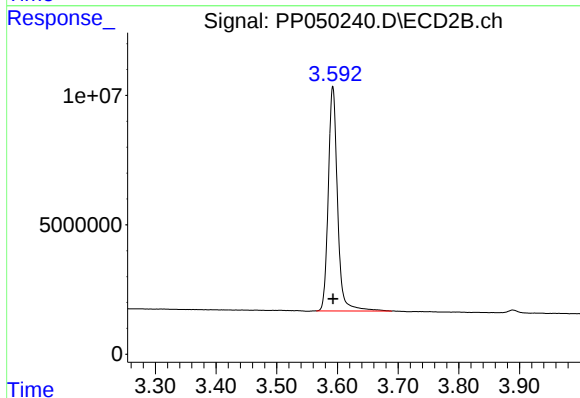




#1 Tetrachloro-m-xylene

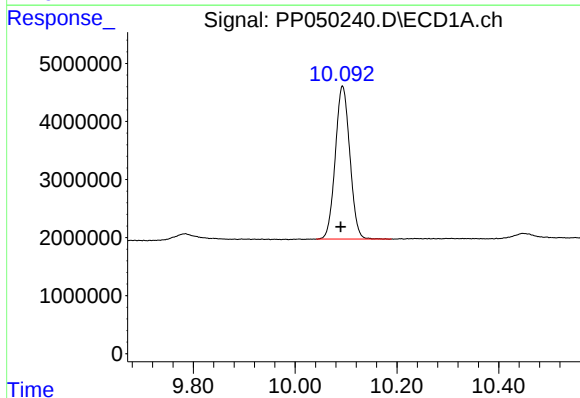
R.T.: 4.346 min
Delta R.T.: 0.000 min
Response: 44577614
Conc: 27.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2022



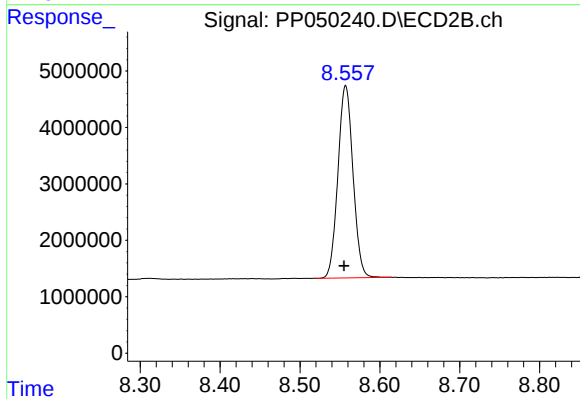
#1 Tetrachloro-m-xylene

R.T.: 3.592 min
Delta R.T.: 0.000 min
Response: 92013604
Conc: 29.38 ng/ml



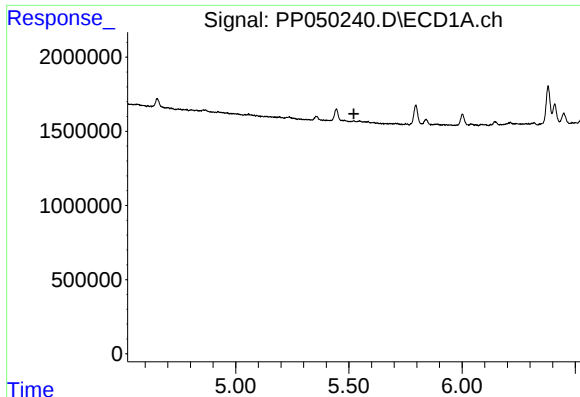
#2 Decachlorobiphenyl

R.T.: 10.093 min
Delta R.T.: 0.004 min
Response: 52175083
Conc: 29.63 ng/ml



#2 Decachlorobiphenyl

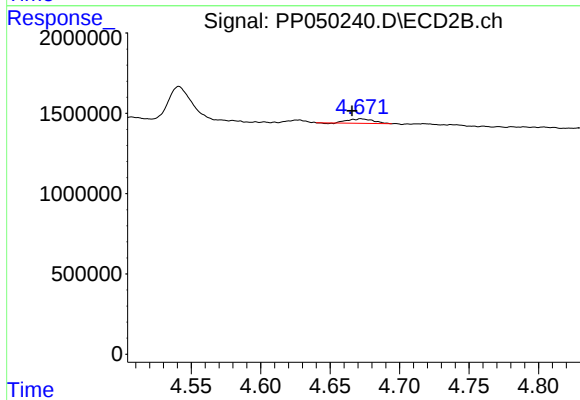
R.T.: 8.557 min
Delta R.T.: 0.002 min
Response: 44664557
Conc: 29.02 ng/ml



#3 AR-1016-1

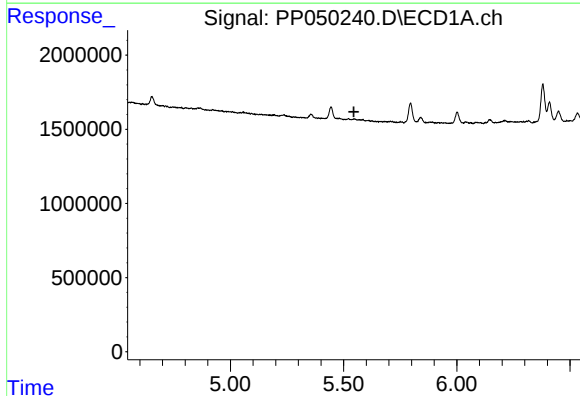
R.T.: 0.000 min
Exp R.T.: 5.522 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2022



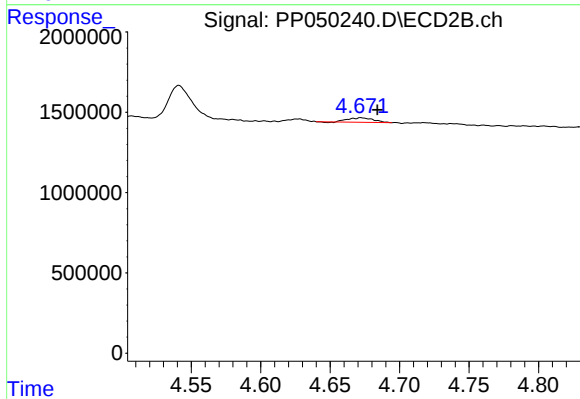
#3 AR-1016-1

R.T.: 4.672 min
Delta R.T.: 0.006 min
Response: 344780
Conc: 3.39 ng/ml



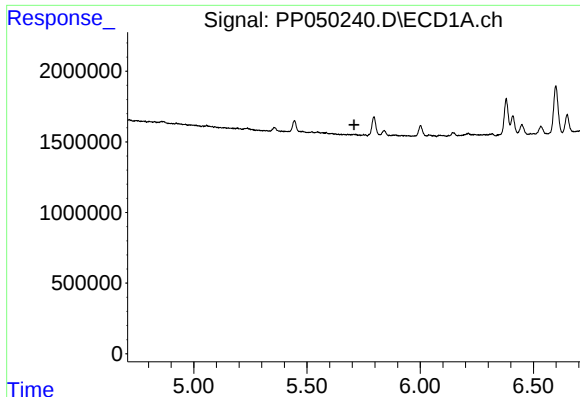
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.545 min
Response: 0
Conc: N.D.



#4 AR-1016-2

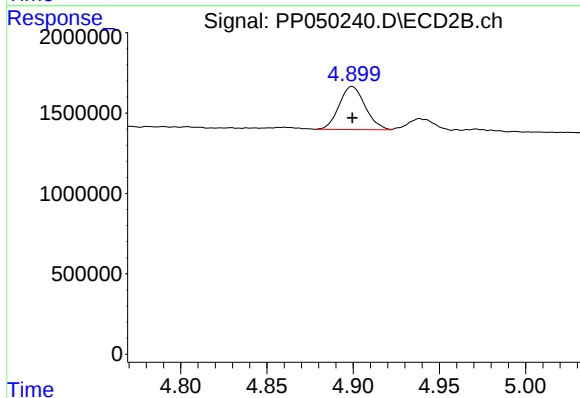
R.T.: 4.672 min
Delta R.T.: -0.012 min
Response: 344780
Conc: 2.38 ng/ml



#6 AR-1016-4

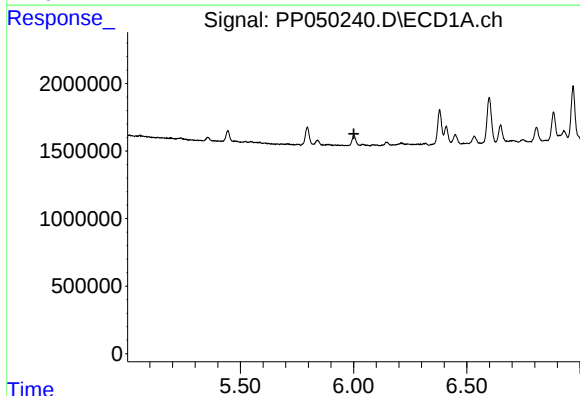
R.T.: 0.000 min
Exp R.T.: 5.707 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2022



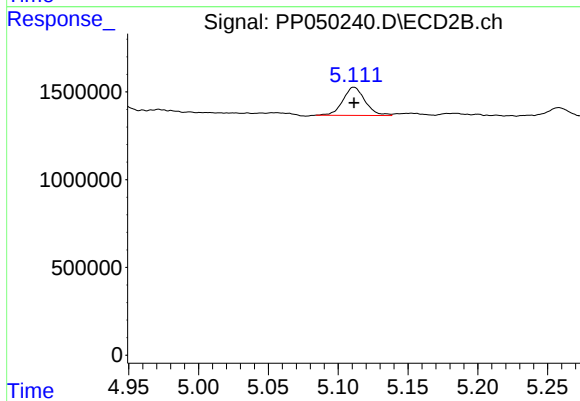
#6 AR-1016-4

R.T.: 4.899 min
Delta R.T.: 0.000 min
Response: 2805252
Conc: 48.15 ng/ml



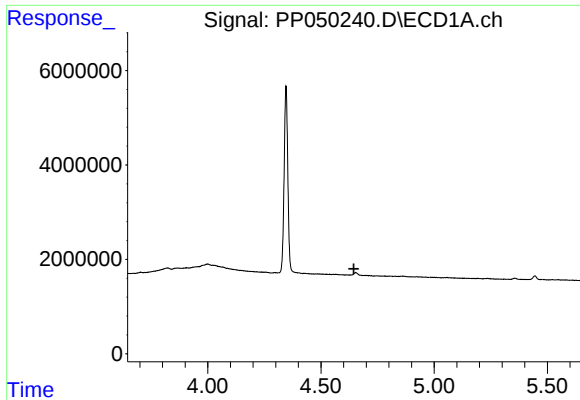
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T.: 6.001 min
Response: 0
Conc: N.D.



#7 AR-1016-5

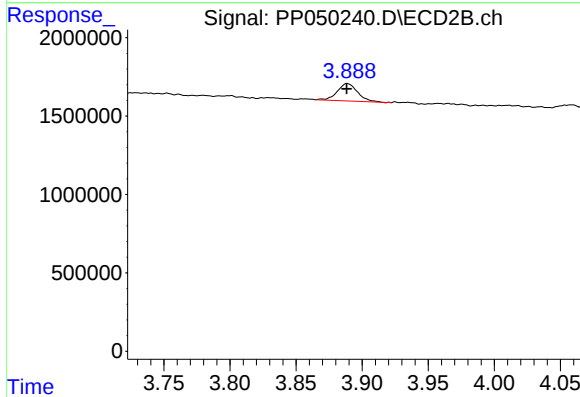
R.T.: 5.111 min
Delta R.T.: 0.000 min
Response: 1764037
Conc: 23.09 ng/ml



#9 AR-1221-2

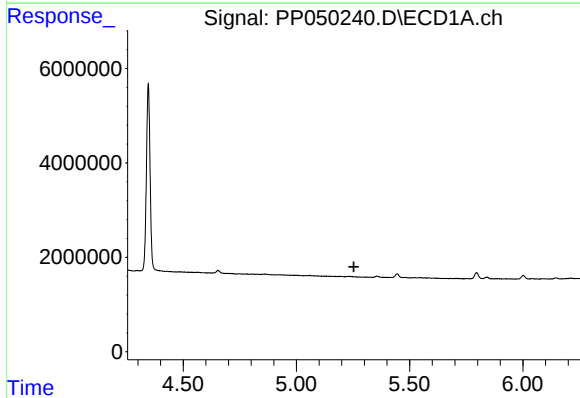
R.T.: 0.000 min
Exp R.T. : 4.646 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2022



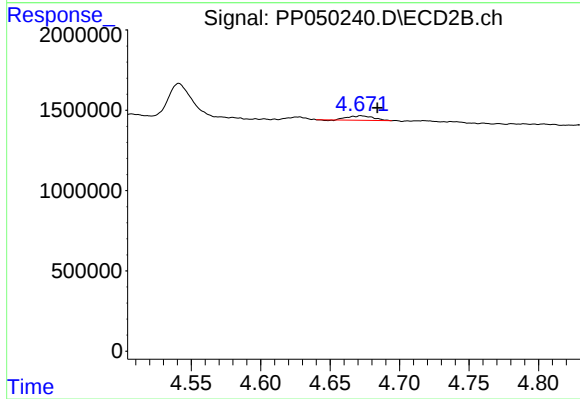
#9 AR-1221-2

R.T.: 3.889 min
Delta R.T.: 0.000 min
Response: 1188099
Conc: 41.61 ng/ml



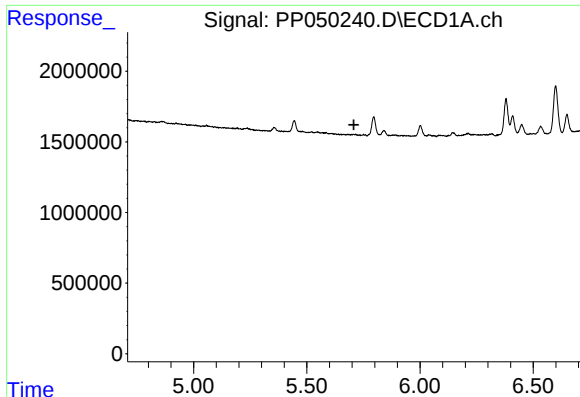
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.254 min
Response: 0
Conc: N.D.



#12 AR-1232-2

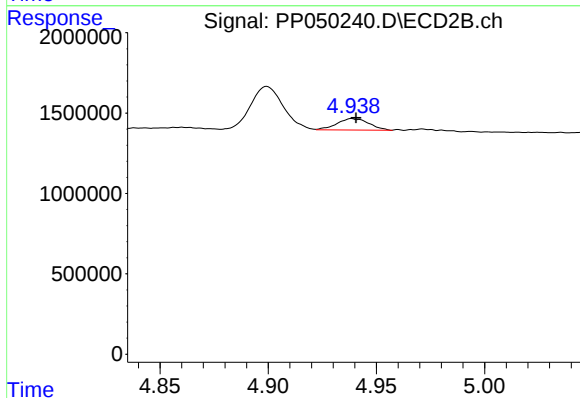
R.T.: 4.672 min
Delta R.T.: -0.012 min
Response: 344780
Conc: 5.36 ng/ml



#14 AR-1232-4

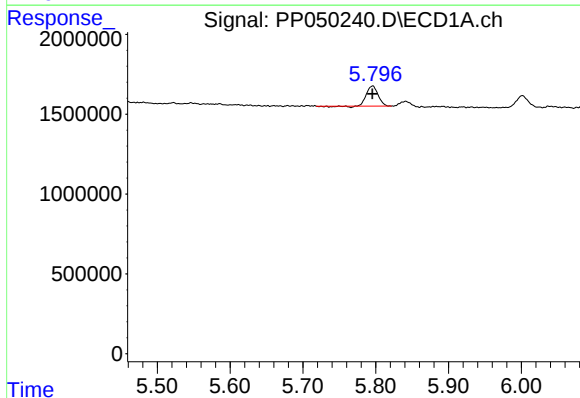
R.T.: 0.000 min
Exp R.T.: 5.708 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2022



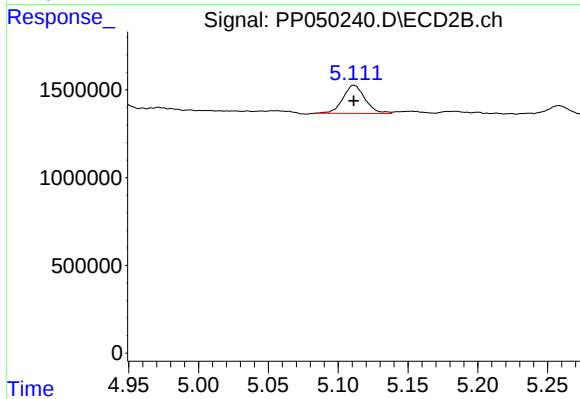
#14 AR-1232-4

R.T.: 4.939 min
Delta R.T.: -0.002 min
Response: 732092
Conc: 24.85 ng/ml



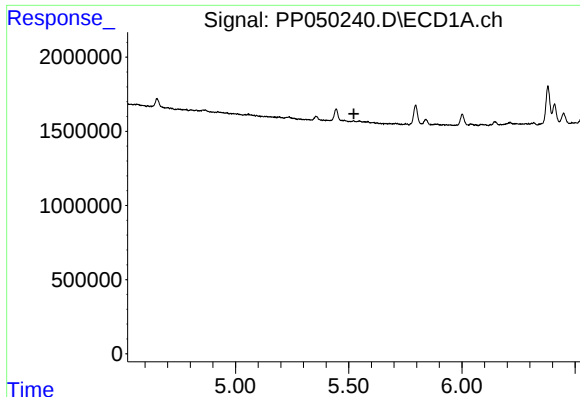
#15 AR-1232-5

R.T.: 5.795 min
Delta R.T.: 0.000 min
Response: 1369136
Conc: 87.58 ng/ml



#15 AR-1232-5

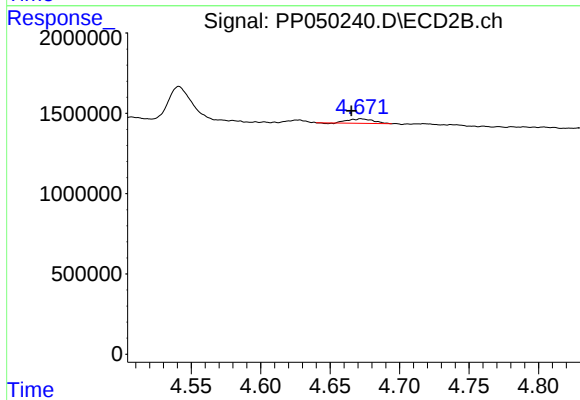
R.T.: 5.111 min
Delta R.T.: 0.000 min
Response: 1764037
Conc: 53.57 ng/ml



#16 AR-1242-1

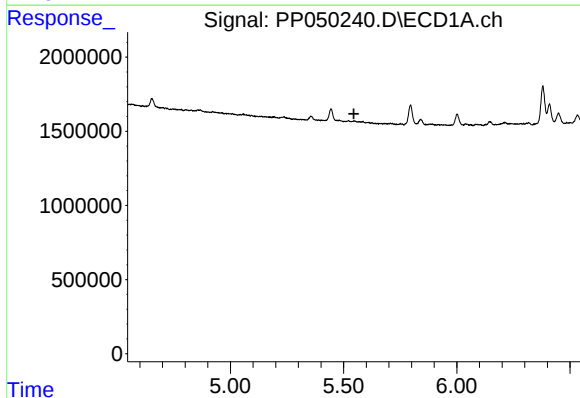
R.T.: 0.000 min
Exp R.T.: 5.523 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2022



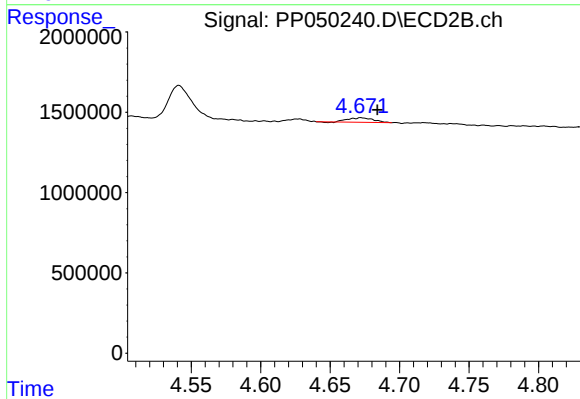
#16 AR-1242-1

R.T.: 4.672 min
Delta R.T.: 0.007 min
Response: 344780
Conc: 4.16 ng/ml



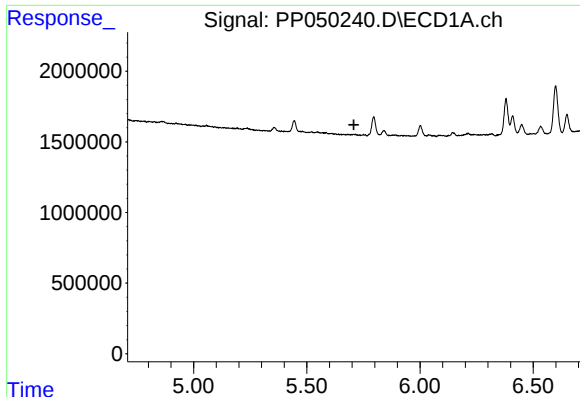
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 5.546 min
Response: 0
Conc: N.D.



#17 AR-1242-2

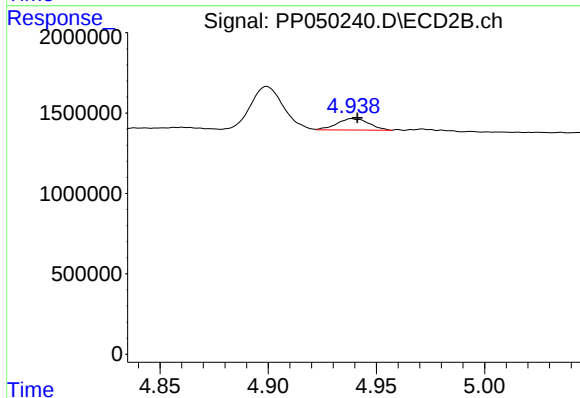
R.T.: 4.672 min
Delta R.T.: -0.012 min
Response: 344780
Conc: 2.95 ng/ml



#19 AR-1242-4

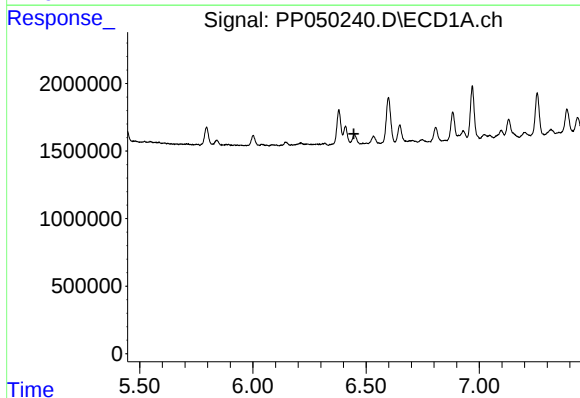
R.T.: 0.000 min
Exp R.T.: 5.708 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2022



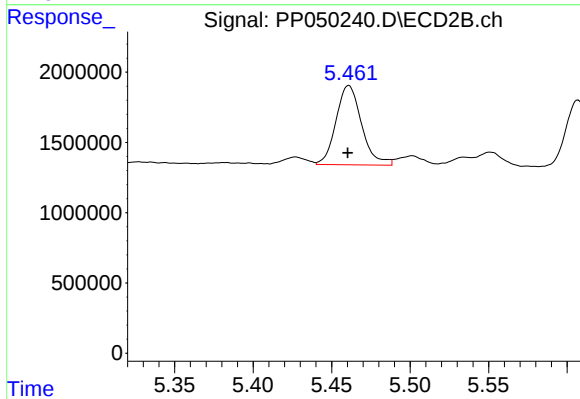
#19 AR-1242-4

R.T.: 4.939 min
Delta R.T.: -0.003 min
Response: 732092
Conc: 12.51 ng/ml



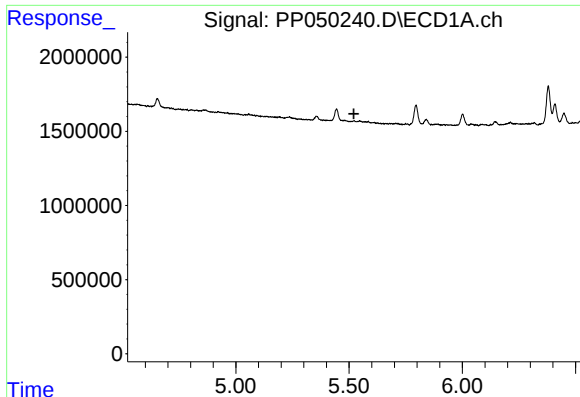
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.446 min
Response: 0
Conc: N.D.



#20 AR-1242-5

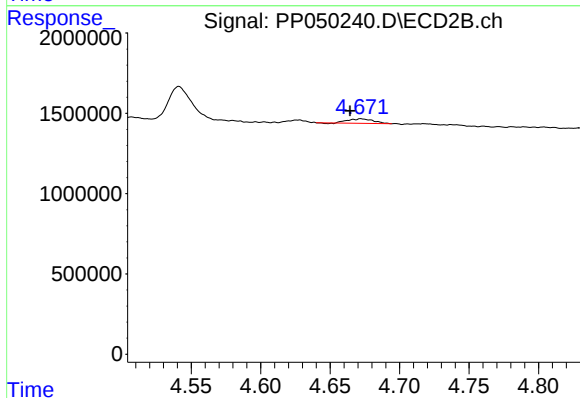
R.T.: 5.461 min
Delta R.T.: 0.000 min
Response: 6404914
Conc: 92.14 ng/ml



#21 AR-1248-1

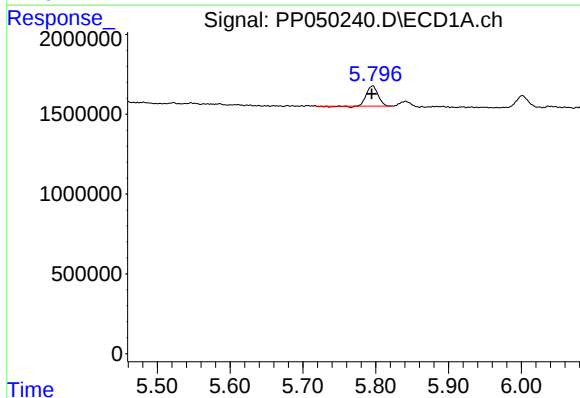
R.T.: 0.000 min
Exp R.T.: 5.522 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2022



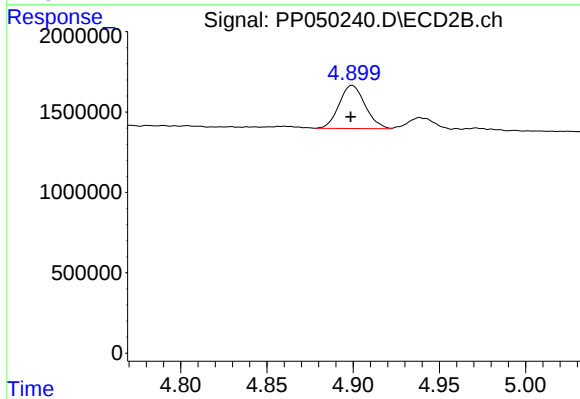
#21 AR-1248-1

R.T.: 4.672 min
Delta R.T.: 0.008 min
Response: 344780
Conc: 5.16 ng/ml



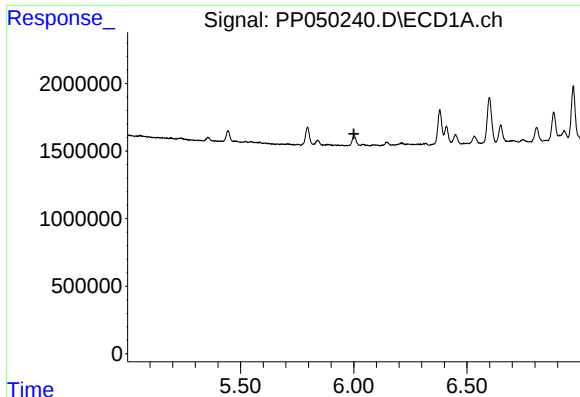
#22 AR-1248-2

R.T.: 5.795 min
Delta R.T.: 0.001 min
Response: 1369136
Conc: 24.51 ng/ml



#22 AR-1248-2

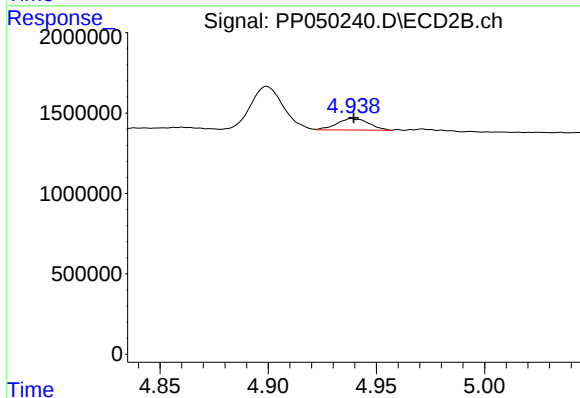
R.T.: 4.899 min
Delta R.T.: 0.000 min
Response: 2805252
Conc: 32.47 ng/ml



#23 AR-1248-3

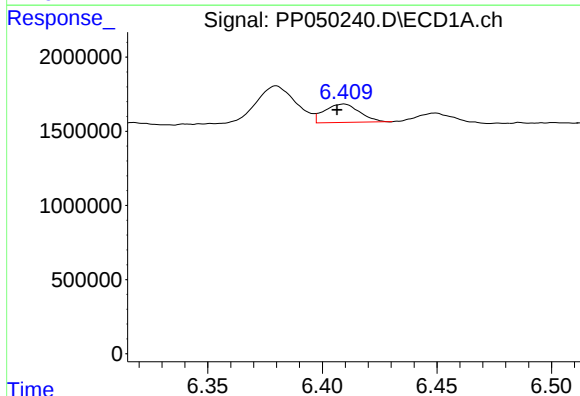
R.T.: 0.000 min
Exp R.T.: 6.000 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2022



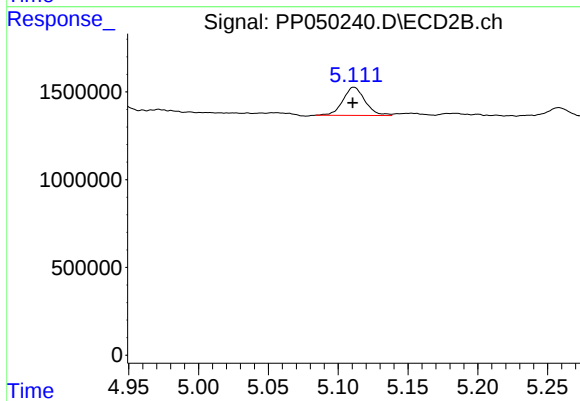
#23 AR-1248-3

R.T.: 4.939 min
Delta R.T.: 0.000 min
Response: 732092
Conc: 8.08 ng/ml



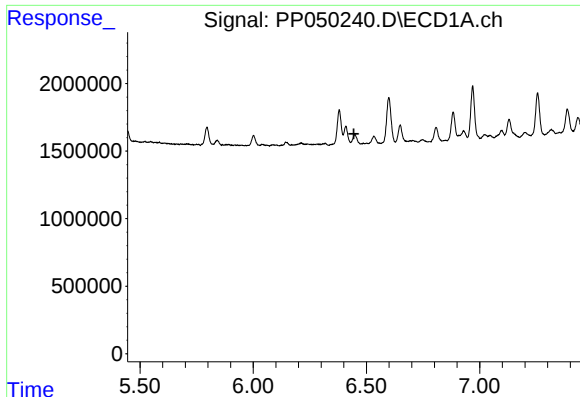
#24 AR-1248-4

R.T.: 6.409 min
Delta R.T.: 0.002 min
Response: 1319736
Conc: 16.68 ng/ml



#24 AR-1248-4

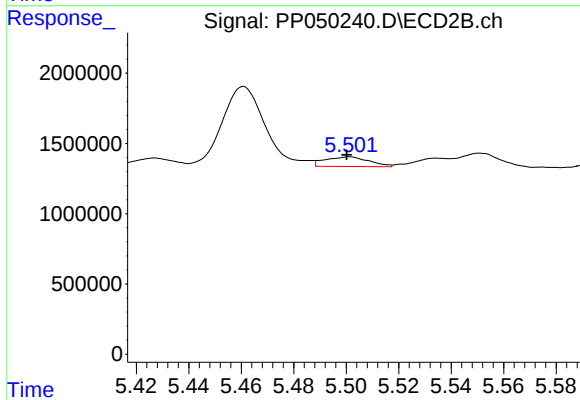
R.T.: 5.111 min
Delta R.T.: 0.000 min
Response: 1764037
Conc: 16.74 ng/ml



#25 AR-1248-5

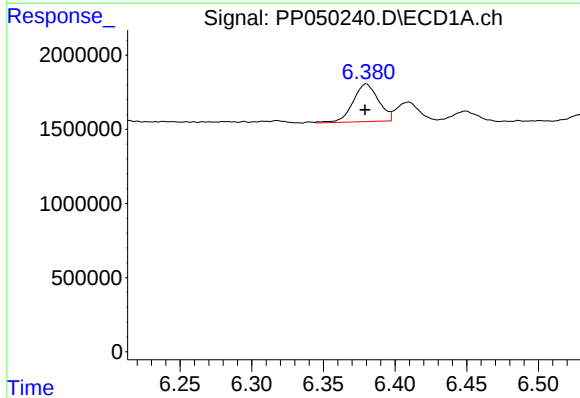
R.T.: 0.000 min
Exp R.T.: 6.445 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2022



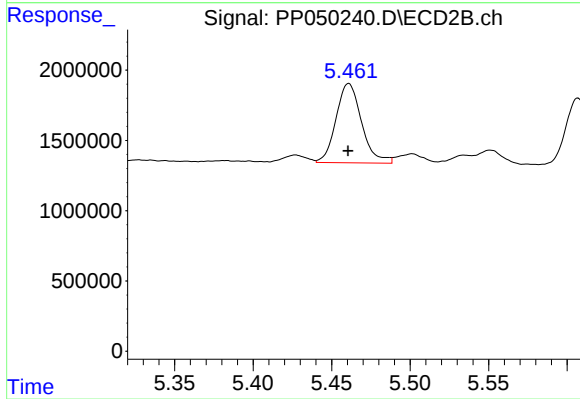
#25 AR-1248-5

R.T.: 5.501 min
Delta R.T.: 0.001 min
Response: 801412
Conc: 8.07 ng/ml



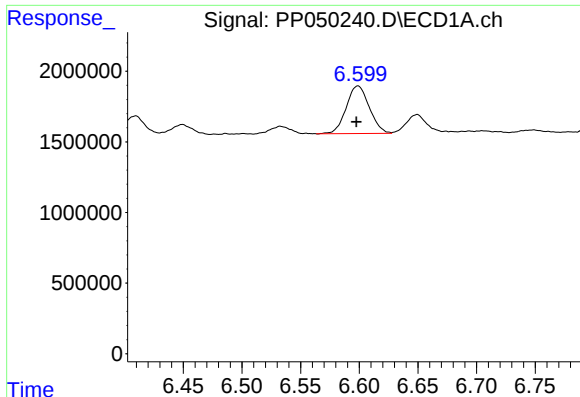
#26 AR-1254-1

R.T.: 6.380 min
Delta R.T.: 0.001 min
Response: 3146873
Conc: 45.39 ng/ml



#26 AR-1254-1

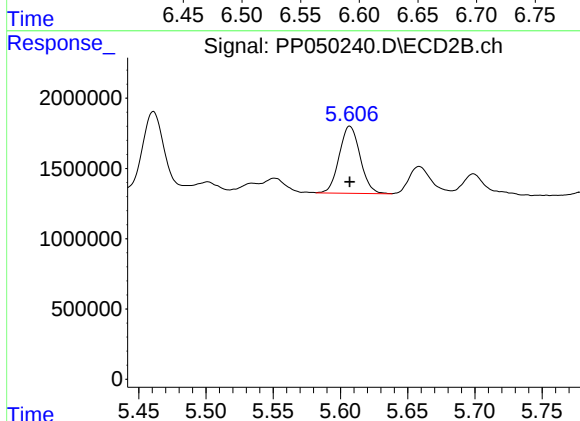
R.T.: 5.461 min
Delta R.T.: 0.000 min
Response: 6404914
Conc: 48.47 ng/ml



#27 AR-1254-2

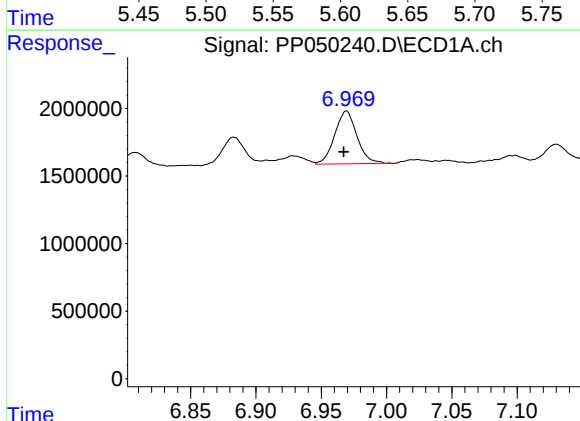
R.T.: 6.599 min
Delta R.T.: 0.001 min
Response: 4619341
Conc: 43.81 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2022



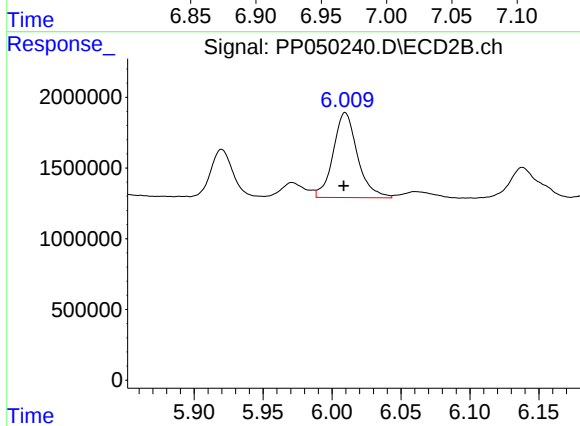
#27 AR-1254-2

R.T.: 5.607 min
Delta R.T.: 0.000 min
Response: 5161977
Conc: 47.37 ng/ml



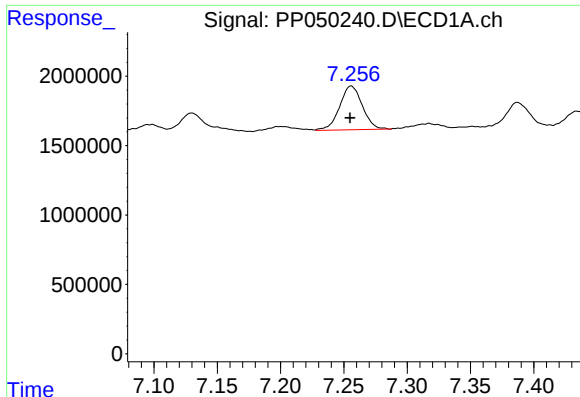
#28 AR-1254-3

R.T.: 6.969 min
Delta R.T.: 0.002 min
Response: 4639034
Conc: 40.89 ng/ml



#28 AR-1254-3

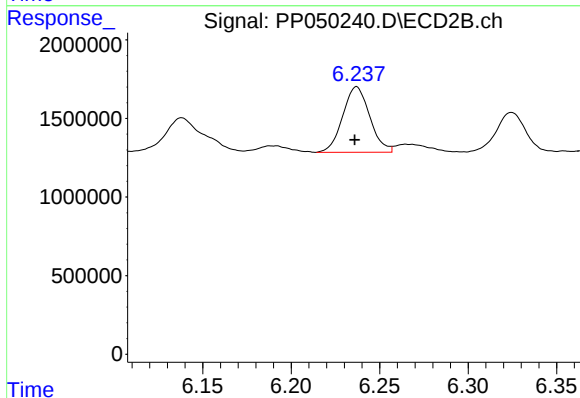
R.T.: 6.010 min
Delta R.T.: 0.001 min
Response: 7371433
Conc: 46.32 ng/ml



#29 AR-1254-4

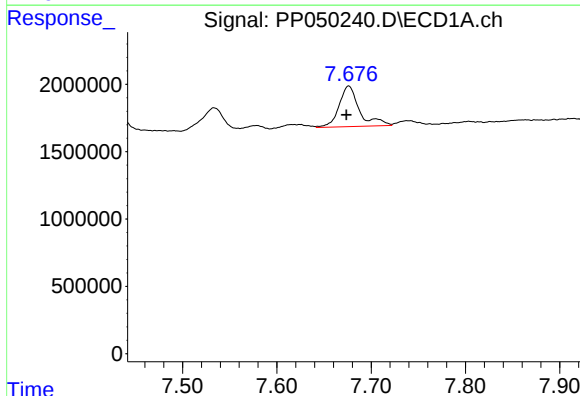
R.T.: 7.256 min
Delta R.T.: 0.001 min
Response: 3939126
Conc: 43.23 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2022



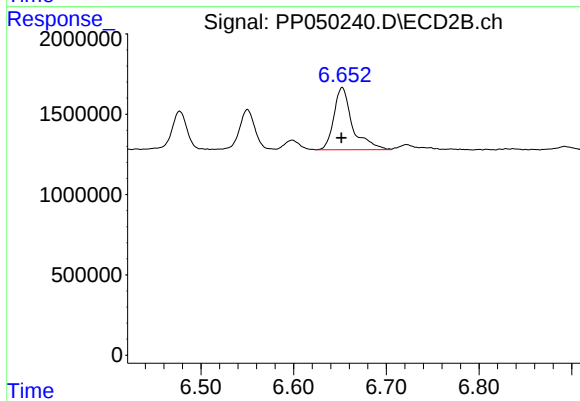
#29 AR-1254-4

R.T.: 6.237 min
Delta R.T.: 0.001 min
Response: 4429833
Conc: 45.56 ng/ml



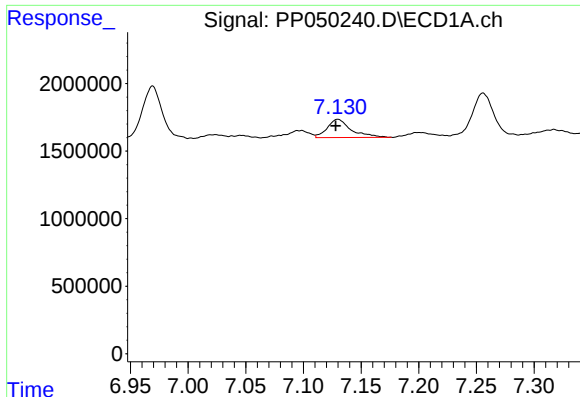
#30 AR-1254-5

R.T.: 7.676 min
Delta R.T.: 0.003 min
Response: 4532368
Conc: 47.95 ng/ml



#30 AR-1254-5

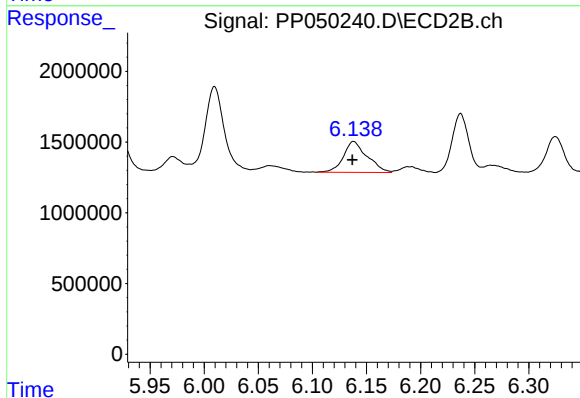
R.T.: 6.652 min
Delta R.T.: 0.001 min
Response: 5390932
Conc: 43.74 ng/ml



#31 AR-1260-1

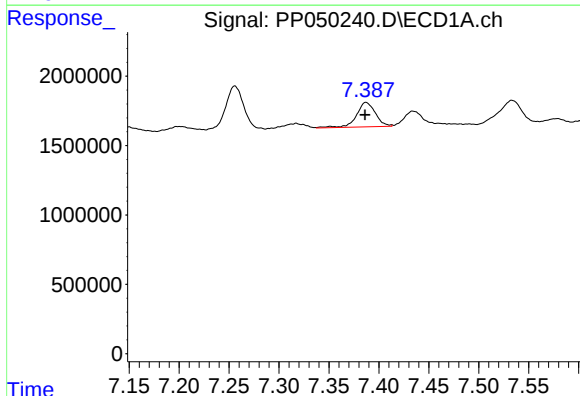
R.T.: 7.130 min
Delta R.T.: 0.002 min
Response: 1934096
Conc: 21.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2022



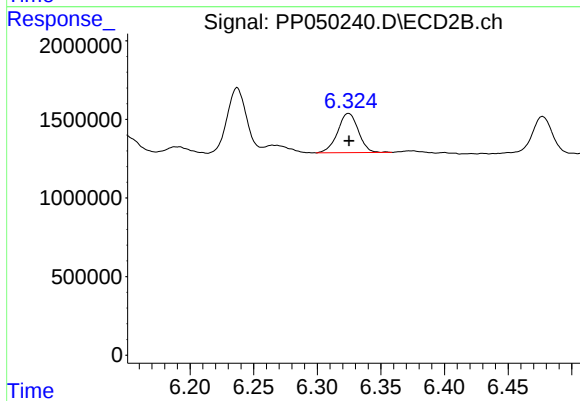
#31 AR-1260-1

R.T.: 6.138 min
Delta R.T.: 0.001 min
Response: 3330937
Conc: 29.39 ng/ml



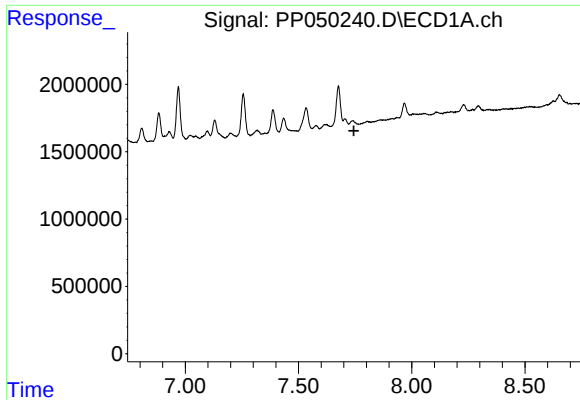
#32 AR-1260-2

R.T.: 7.388 min
Delta R.T.: 0.001 min
Response: 2341740
Conc: 20.50 ng/ml



#32 AR-1260-2

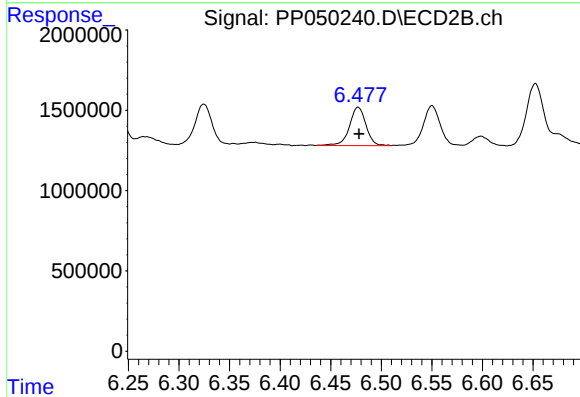
R.T.: 6.325 min
Delta R.T.: 0.000 min
Response: 2841211
Conc: 21.15 ng/ml



#33 AR-1260-3

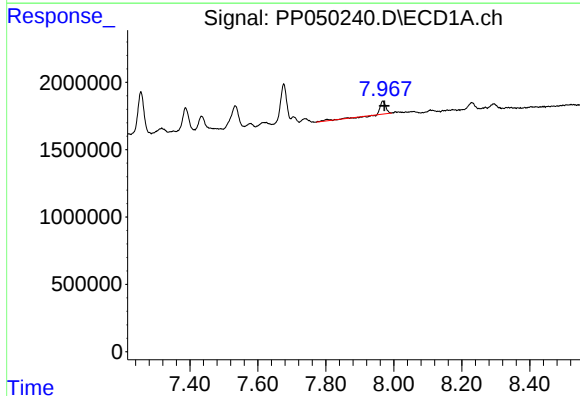
R.T.: 0.000 min
Exp R.T.: 7.745 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2022



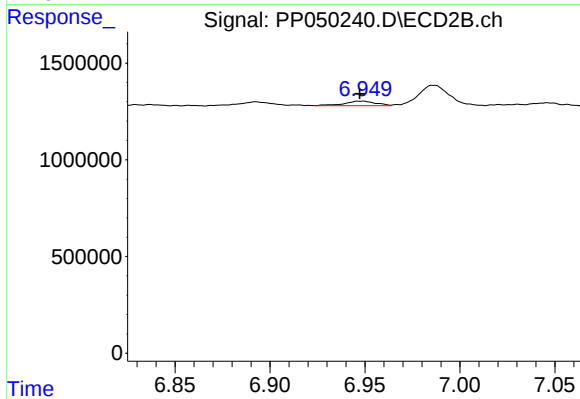
#33 AR-1260-3

R.T.: 6.477 min
Delta R.T.: 0.000 min
Response: 2731683
Conc: 22.68 ng/ml



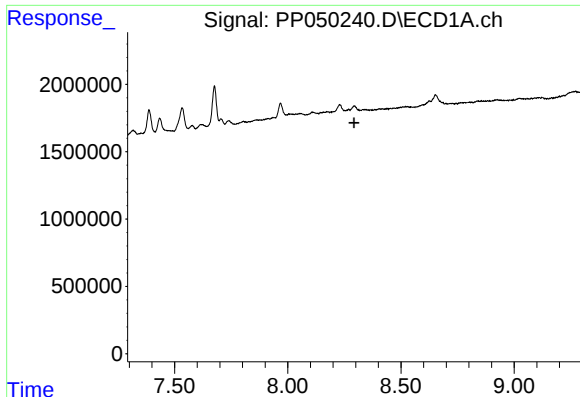
#34 AR-1260-4

R.T.: 7.968 min
Delta R.T.: -0.005 min
Response: 1114619
Conc: 11.71 ng/ml



#34 AR-1260-4

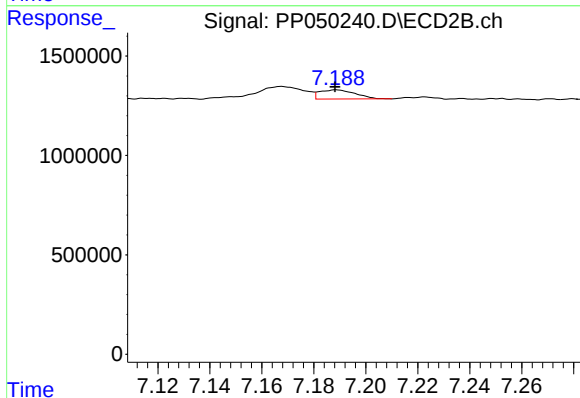
R.T.: 6.948 min
Delta R.T.: 0.001 min
Response: 278550
Conc: 3.14 ng/ml



#35 AR-1260-5

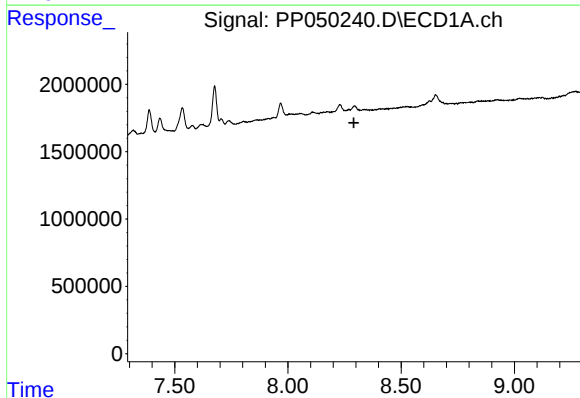
R.T.: 0.000 min
Exp R.T.: 8.292 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2022



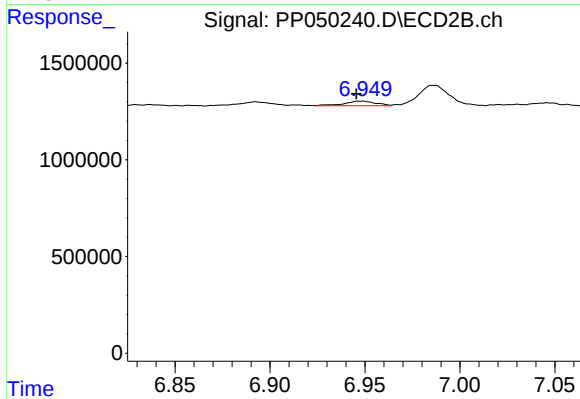
#35 AR-1260-5

R.T.: 7.189 min
Delta R.T.: 0.000 min
Response: 440074
Conc: 2.26 ng/ml



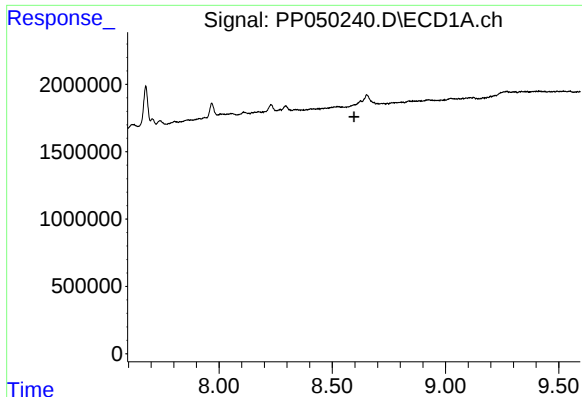
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 8.291 min
Response: 0
Conc: N.D.



#37 AR-1262-2

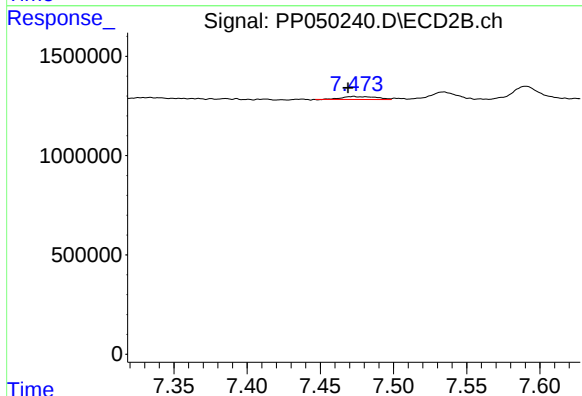
R.T.: 6.948 min
Delta R.T.: 0.003 min
Response: 278550
Conc: 2.56 ng/ml



#38 AR-1262-3

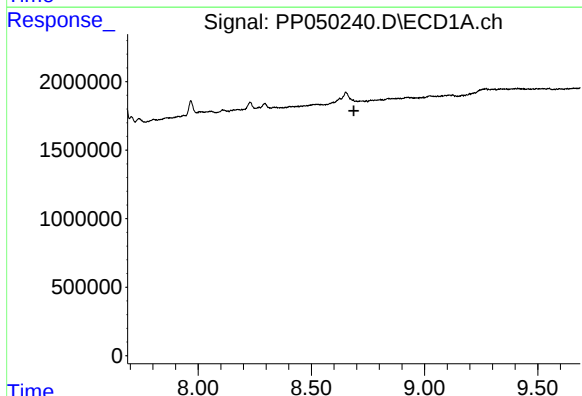
R.T.: 0.000 min
Exp R.T.: 8.596 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2022



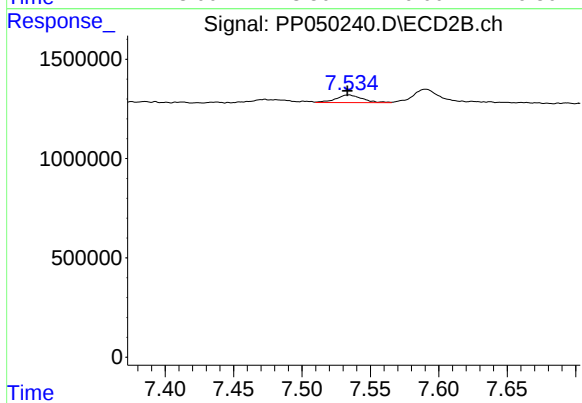
#38 AR-1262-3

R.T.: 7.473 min
Delta R.T.: 0.004 min
Response: 248046
Conc: 3.42 ng/ml



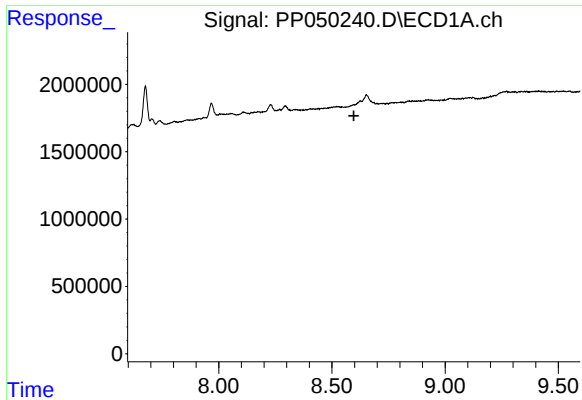
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.688 min
Response: 0
Conc: N.D.



#39 AR-1262-4

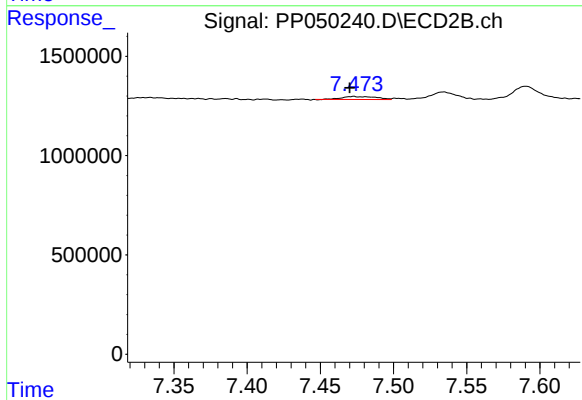
R.T.: 7.534 min
Delta R.T.: 0.000 min
Response: 513015
Conc: 3.72 ng/ml



#41 AR-1268-1

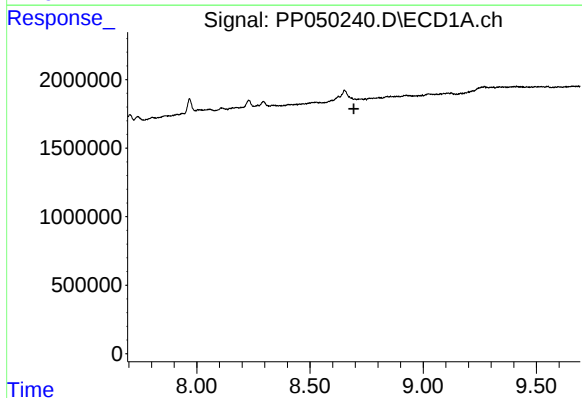
R.T.: 0.000 min
Exp R.T.: 8.597 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2022



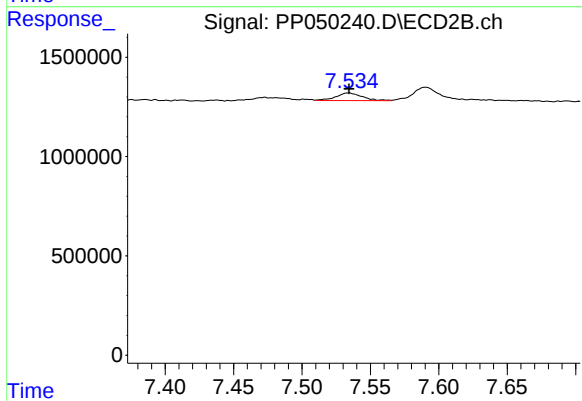
#41 AR-1268-1

R.T.: 7.473 min
Delta R.T.: 0.002 min
Response: 248046
Conc: 1.13 ng/ml



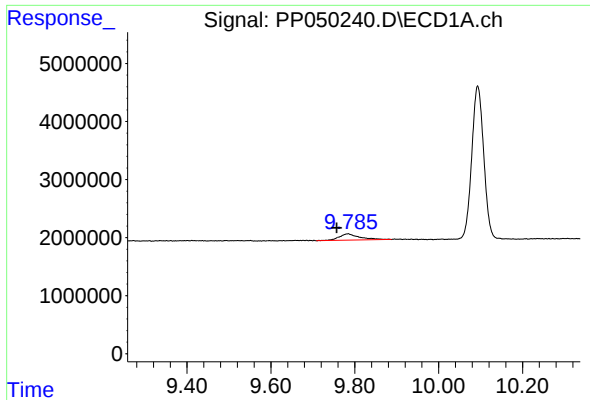
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.694 min
Response: 0
Conc: N.D.



#42 AR-1268-2

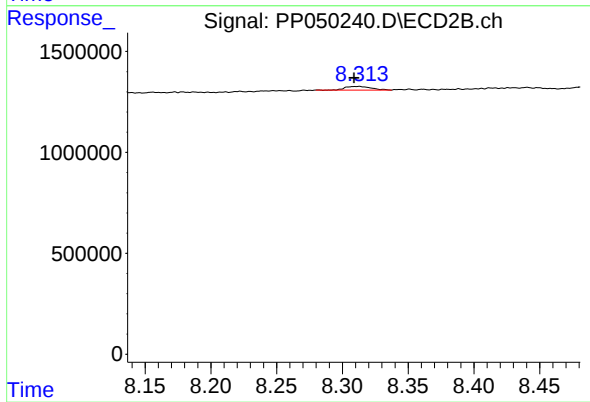
R.T.: 7.534 min
Delta R.T.: 0.000 min
Response: 513015
Conc: 2.58 ng/ml



#45 AR-1268-5

R.T.: 9.783 min
Delta R.T.: 0.026 min
Response: 3670376
Conc: 5.50 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2022



#45 AR-1268-5

R.T.: 8.312 min
Delta R.T.: 0.003 min
Response: 249757
Conc: 0.45 ng/ml