

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020124\
 Data File : PP063177.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Feb 2024 16:14
 Operator : YP\AJ
 Sample : P1187-01
 Misc : AR1254 LOD 25 PPB
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 LOD-MDL-SOIL-01-QT1-2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 01 20:55:48 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP020124.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Feb 01 16:28:12 2024
 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...	4.492	3.646	34761243	33716091	14.533	14.185
2)	SA Decachlor...	10.369	8.708	34522776	37279808	15.351	15.050
Target Compounds							
6)	L1 AR-1016-4	0.000	4.983	0	969619	N.D.	19.593 #
7)	L1 AR-1016-5	6.160	5.199	534321	619860	8.751	9.854
9)	L2 AR-1221-2	4.804f	3.948	654309	416508	30.668	21.087 #
14)	L3 AR-1232-4	0.000	5.024	0	248098	N.D.	9.518 #
15)	L3 AR-1232-5	5.953	5.199	789698	619860	34.253	22.735 #
19)	L4 AR-1242-4	0.000	5.024	0	248098	N.D.	5.312 #
20)	L4 AR-1242-5	6.610	5.553	484602	2162059	10.866	41.777 #
22)	L5 AR-1248-2	5.953	4.983	789698	969619	10.992	14.656 #
23)	L5 AR-1248-3	6.160	5.024	534321	248098	6.876	3.542 #
24)	L5 AR-1248-4	6.566	5.199	642038	619860	8.615	7.757
25)	L5 AR-1248-5	6.610	0.000	484602	0	6.229	N.D. #
26)	L6 AR-1254-1	6.541	5.553	1662735	2162059	18.596	17.829
27)	L6 AR-1254-2	6.761	5.702	2590229	2003741	19.734	18.467
28)	L6 AR-1254-3	7.130	6.109	3259264	2794347	24.377	16.300 #
29)	L6 AR-1254-4	7.418	6.339	1523578	1340120	19.287	16.469
30)	L6 AR-1254-5	7.840	6.761	1832469	2226928	18.496	15.674
31)	L7 AR-1260-1	7.297	6.241	1203373	1486924	9.887	11.218
32)	L7 AR-1260-2	7.555	6.429	1130239	1448746	8.887	9.809
33)	L7 AR-1260-3	7.905	6.583	304459	1331710	2.945	9.186 #
34)	L7 AR-1260-4	8.136	0.000	1383602	0	11.784	N.D. #
35)	L7 AR-1260-5	8.478	7.304	260139	251053	1.326	1.010
37)	L8 AR-1262-2	8.478	0.000	260139	0	1.129	N.D. #
39)	L8 AR-1262-4	0.000	7.653	0	445572	N.D.	2.114 #
42)	L9 AR-1268-2	0.000	7.653	0	445572	N.D.	1.491 #

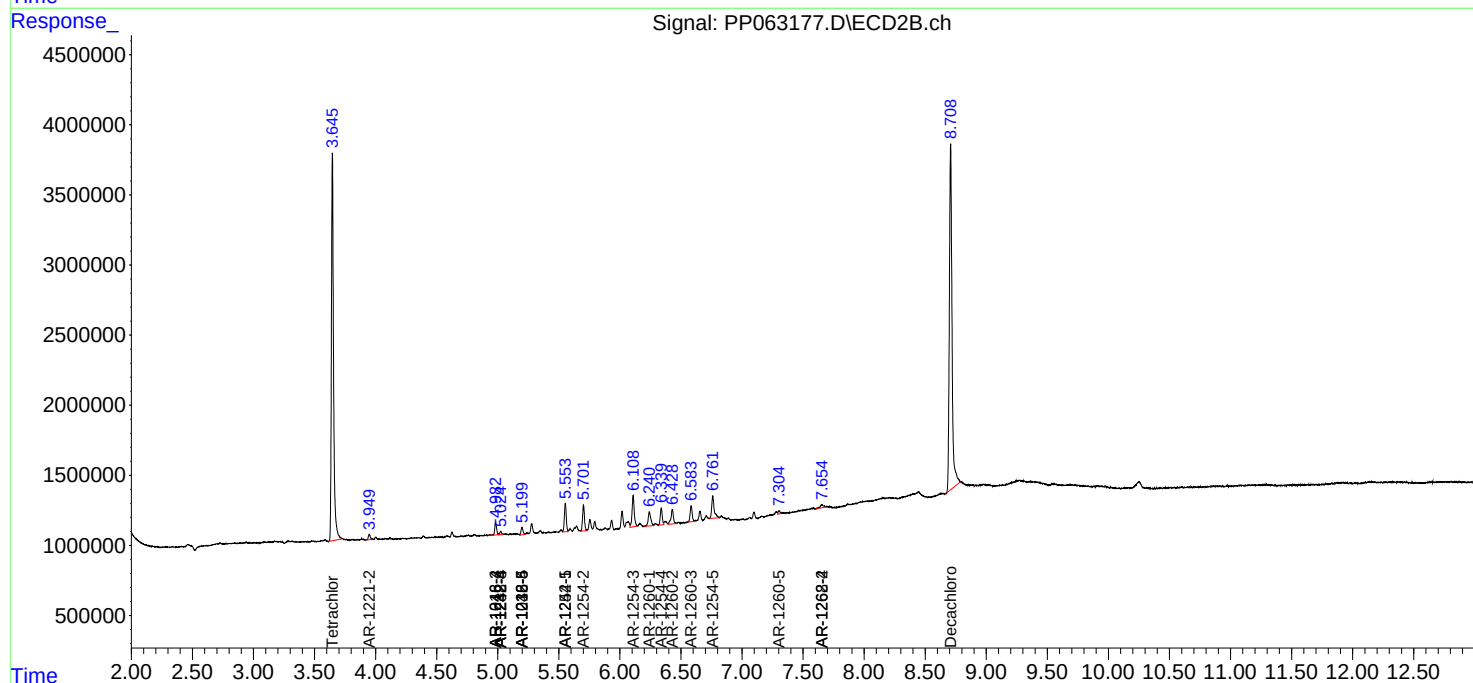
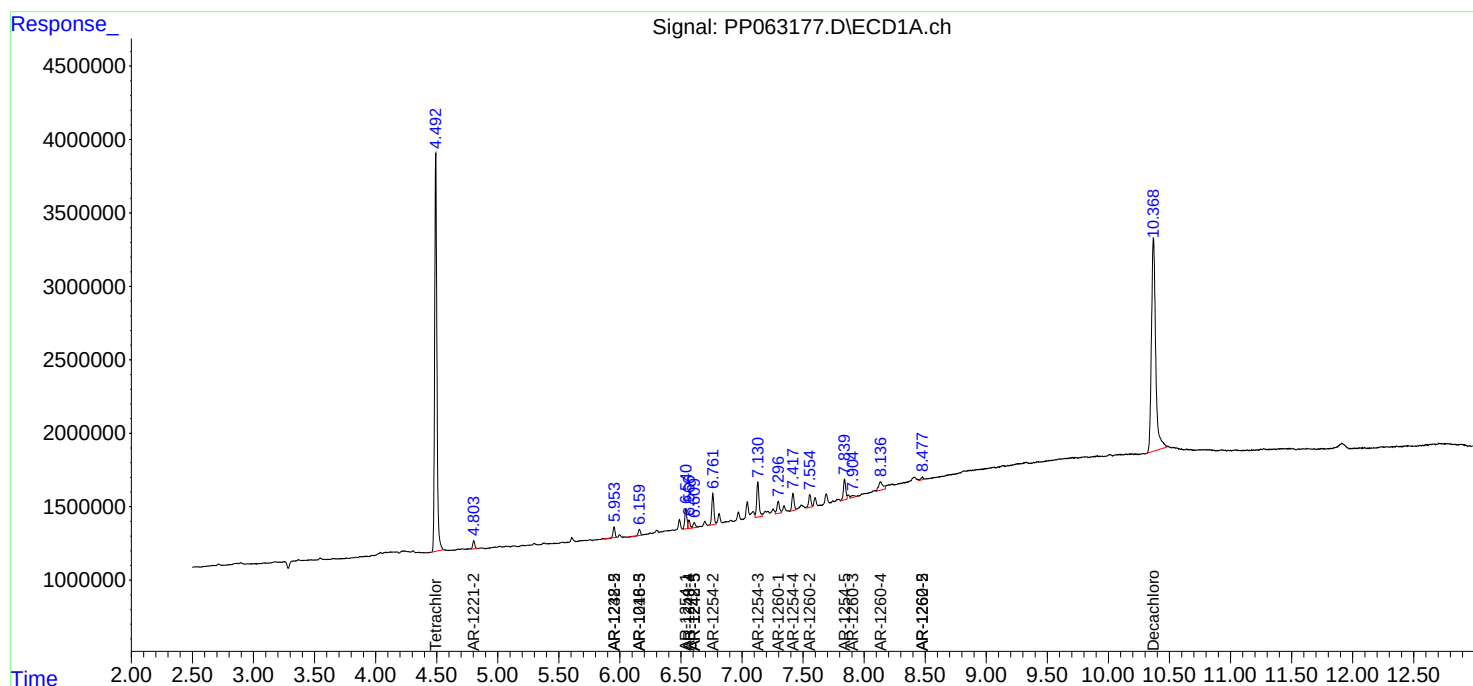
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

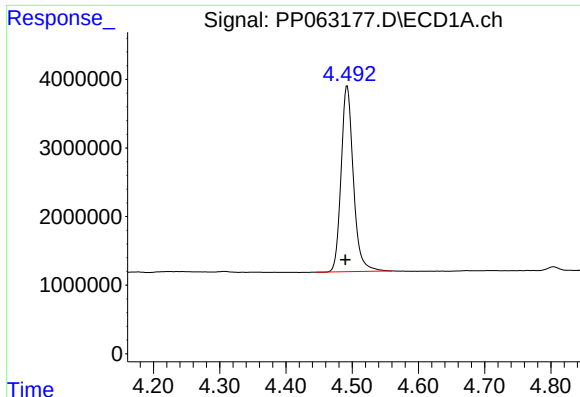
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020124\
Data File : PP063177.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Feb 2024 16:14
Operator : YP\AJ
Sample : P1187-01
Misc : AR1254 LOD 25 PPB
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 01 20:55:48 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP020124.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Feb 01 16:28:12 2024
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

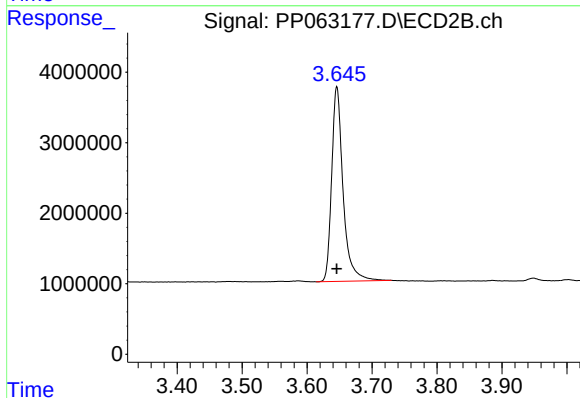




#1 Tetrachloro-m-xylene

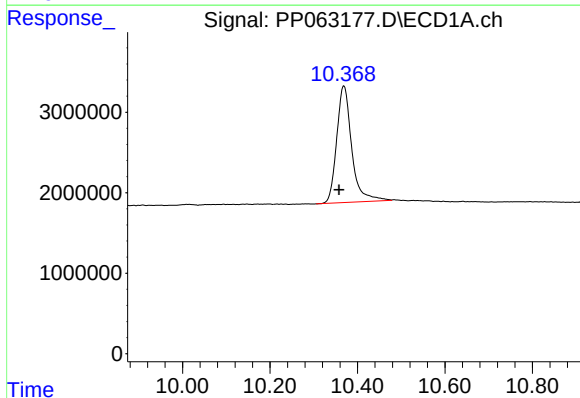
R.T.: 4.492 min
Delta R.T.: 0.002 min
Response: 34761243
Conc: 14.53 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2024



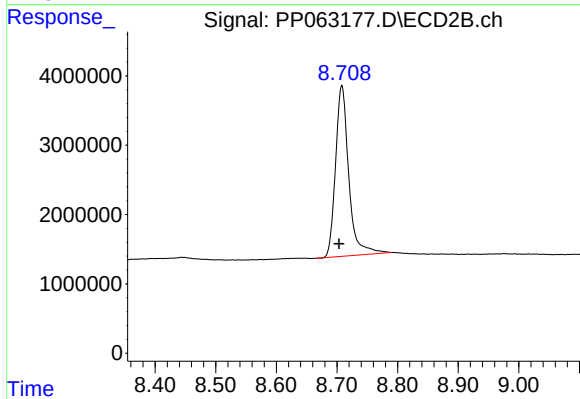
#1 Tetrachloro-m-xylene

R.T.: 3.646 min
Delta R.T.: 0.000 min
Response: 33716091
Conc: 14.18 ng/ml



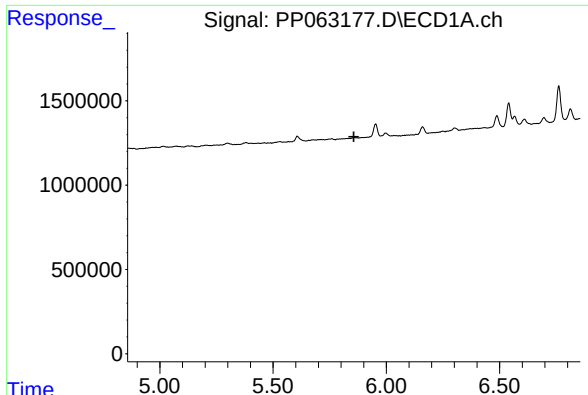
#2 Decachlorobiphenyl

R.T.: 10.369 min
Delta R.T.: 0.011 min
Response: 34522776
Conc: 15.35 ng/ml



#2 Decachlorobiphenyl

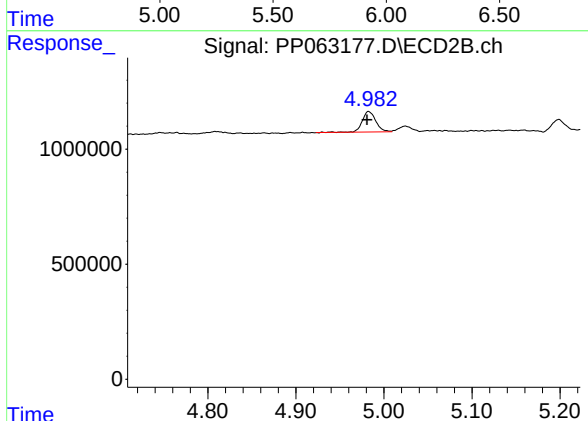
R.T.: 8.708 min
Delta R.T.: 0.005 min
Response: 37279808
Conc: 15.05 ng/ml



#6 AR-1016-4

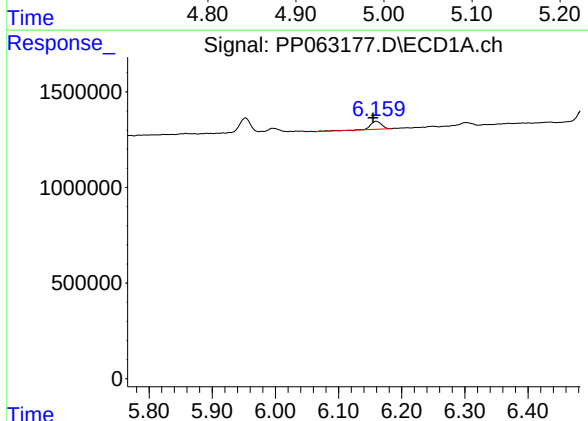
R.T.: 0.000 min
Exp R.T.: 5.857 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2024



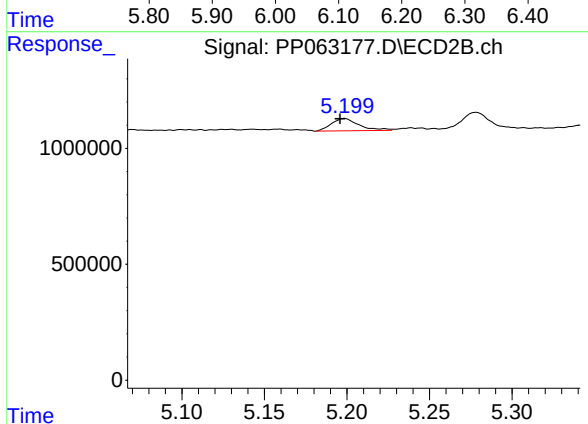
#6 AR-1016-4

R.T.: 4.983 min
Delta R.T.: 0.002 min
Response: 969619
Conc: 19.59 ng/ml



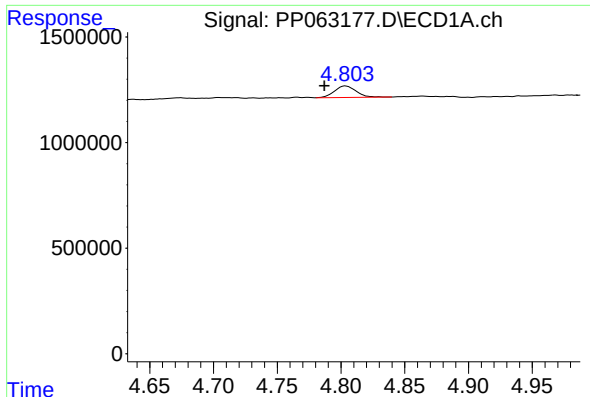
#7 AR-1016-5

R.T.: 6.160 min
Delta R.T.: 0.005 min
Response: 534321
Conc: 8.75 ng/ml



#7 AR-1016-5

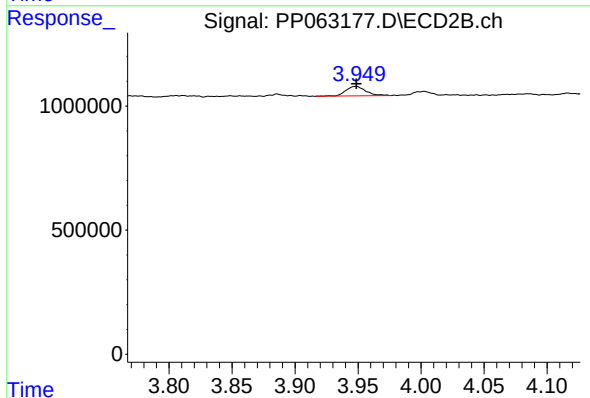
R.T.: 5.199 min
Delta R.T.: 0.003 min
Response: 619860
Conc: 9.85 ng/ml



#9 AR-1221-2

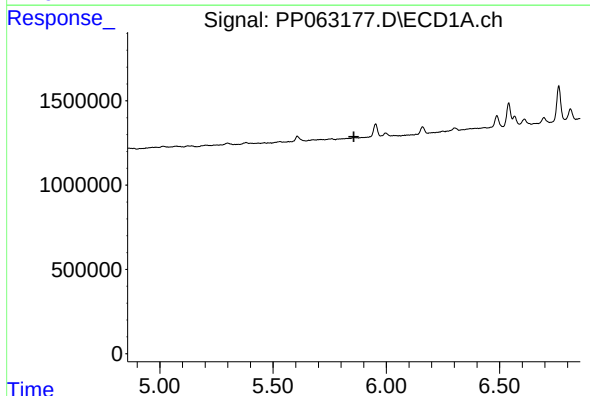
R.T.: 4.804 min
Delta R.T.: 0.017 min
Response: 654309
Conc: 30.67 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2024



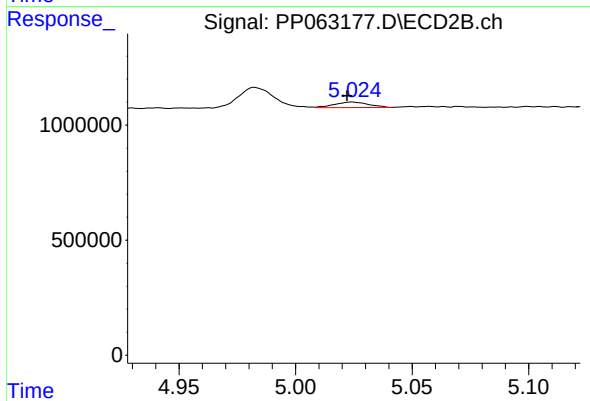
#9 AR-1221-2

R.T.: 3.948 min
Delta R.T.: 0.000 min
Response: 416508
Conc: 21.09 ng/ml



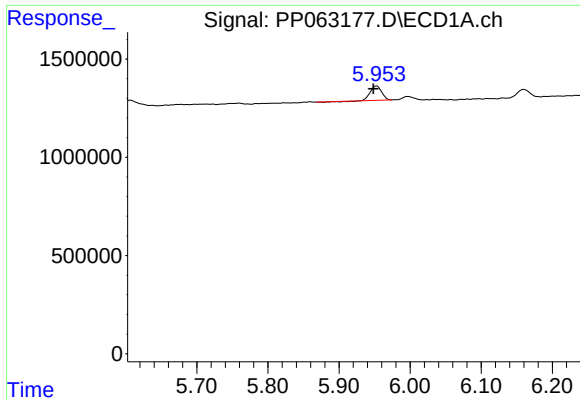
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.856 min
Response: 0
Conc: N.D.



#14 AR-1232-4

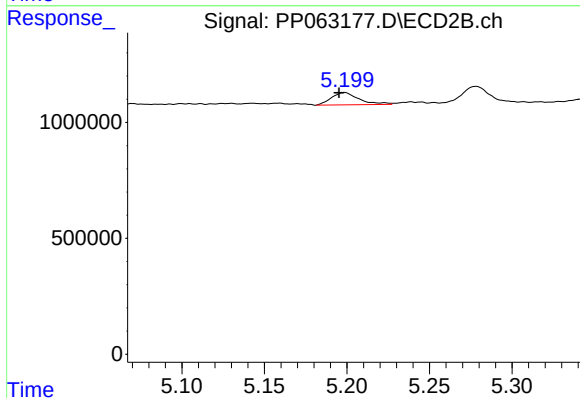
R.T.: 5.024 min
Delta R.T.: 0.002 min
Response: 248098
Conc: 9.52 ng/ml



#15 AR-1232-5

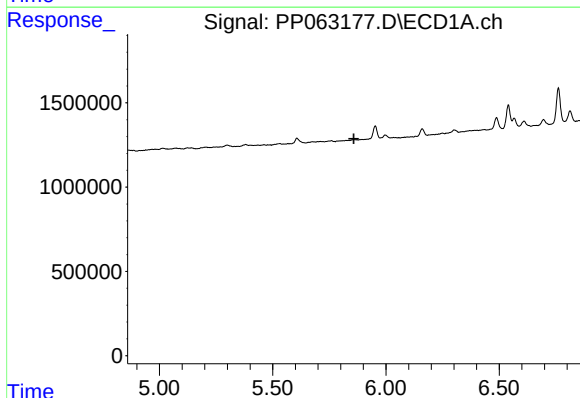
R.T.: 5.953 min
Delta R.T.: 0.005 min
Response: 789698
Conc: 34.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2024



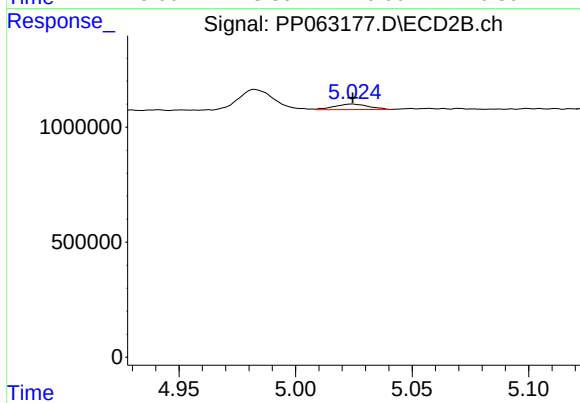
#15 AR-1232-5

R.T.: 5.199 min
Delta R.T.: 0.003 min
Response: 619860
Conc: 22.73 ng/ml



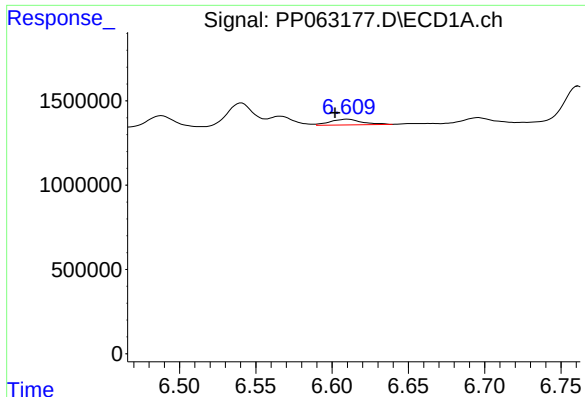
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.858 min
Response: 0
Conc: N.D.



#19 AR-1242-4

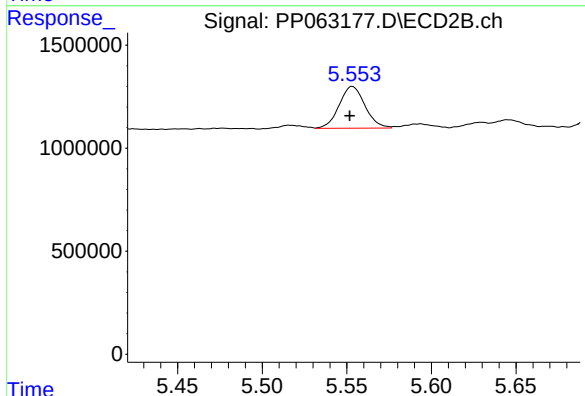
R.T.: 5.024 min
Delta R.T.: 0.000 min
Response: 248098
Conc: 5.31 ng/ml



#20 AR-1242-5

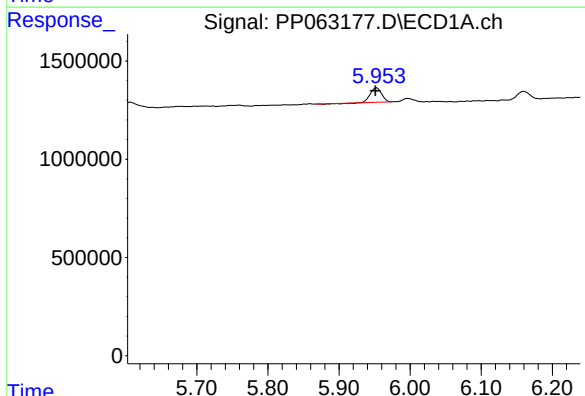
R.T.: 6.610 min
Delta R.T.: 0.008 min
Response: 484602
Conc: 10.87 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2024



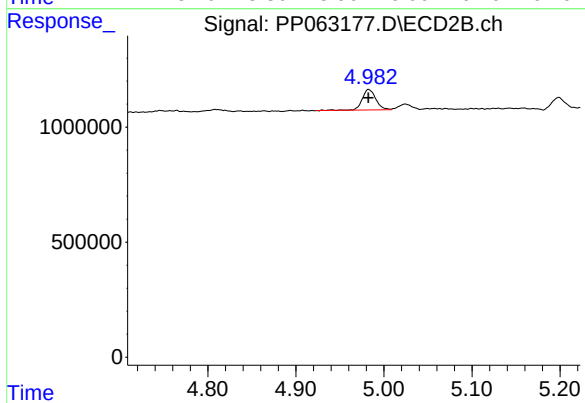
#20 AR-1242-5

R.T.: 5.553 min
Delta R.T.: 0.002 min
Response: 2162059
Conc: 41.78 ng/ml



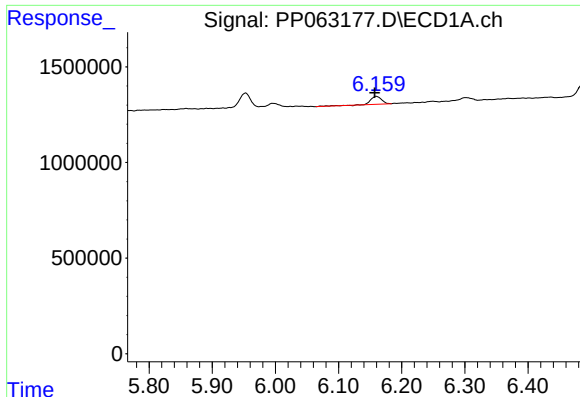
#22 AR-1248-2

R.T.: 5.953 min
Delta R.T.: 0.002 min
Response: 789698
Conc: 10.99 ng/ml



#22 AR-1248-2

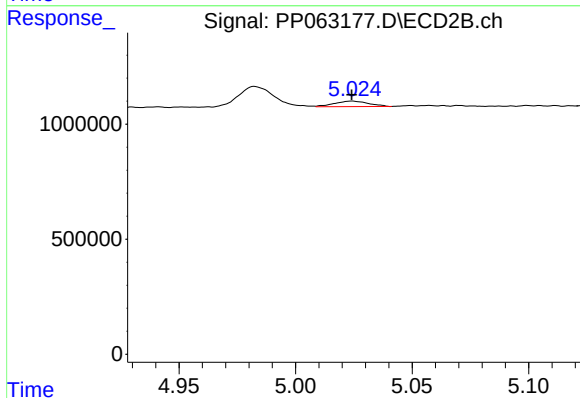
R.T.: 4.983 min
Delta R.T.: 0.000 min
Response: 969619
Conc: 14.66 ng/ml



#23 AR-1248-3

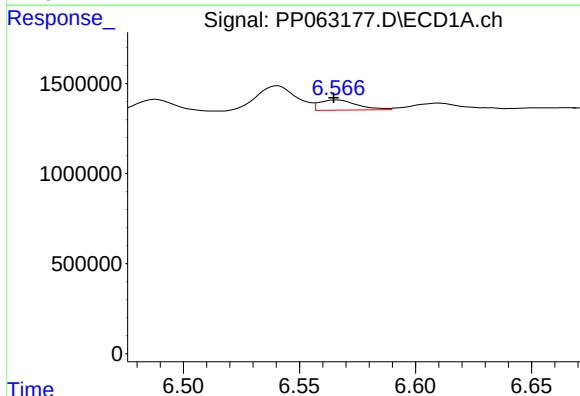
R.T.: 6.160 min
Delta R.T.: 0.003 min
Response: 534321
Conc: 6.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2024



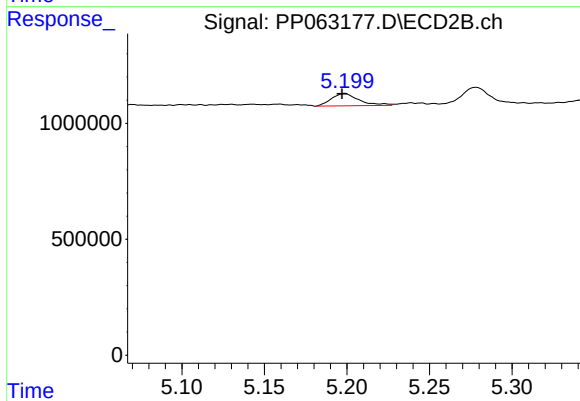
#23 AR-1248-3

R.T.: 5.024 min
Delta R.T.: 0.000 min
Response: 248098
Conc: 3.54 ng/ml



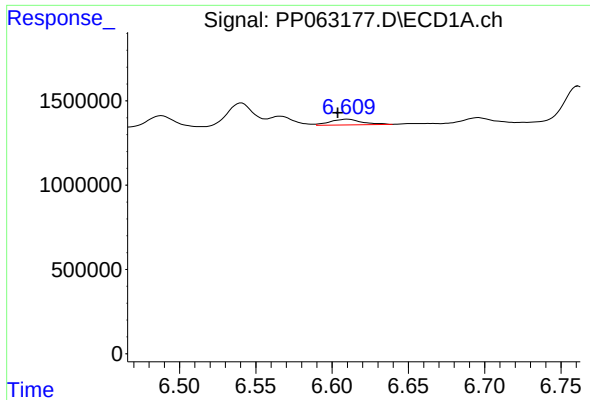
#24 AR-1248-4

R.T.: 6.566 min
Delta R.T.: 0.001 min
Response: 642038
Conc: 8.62 ng/ml



#24 AR-1248-4

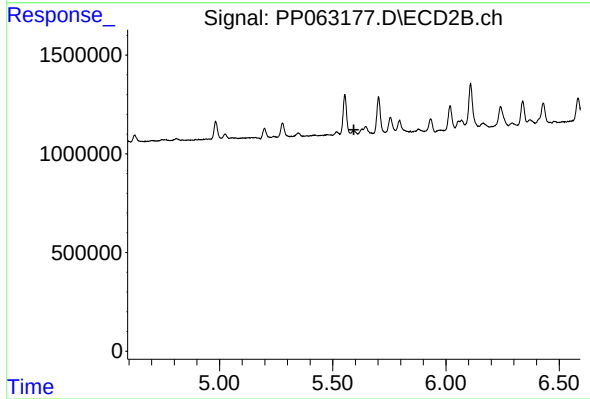
R.T.: 5.199 min
Delta R.T.: 0.002 min
Response: 619860
Conc: 7.76 ng/ml



#25 AR-1248-5

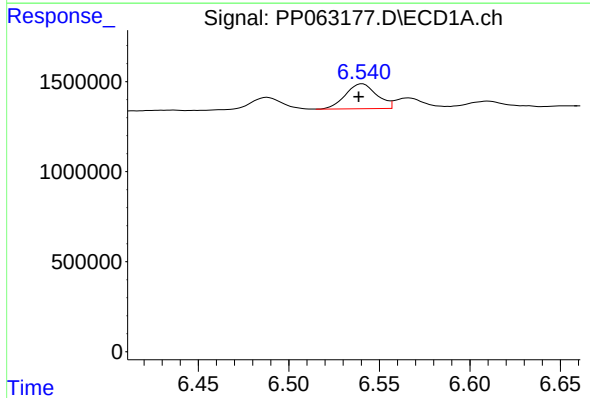
R.T.: 6.610 min
Delta R.T.: 0.006 min
Response: 484602
Conc: 6.23 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2024



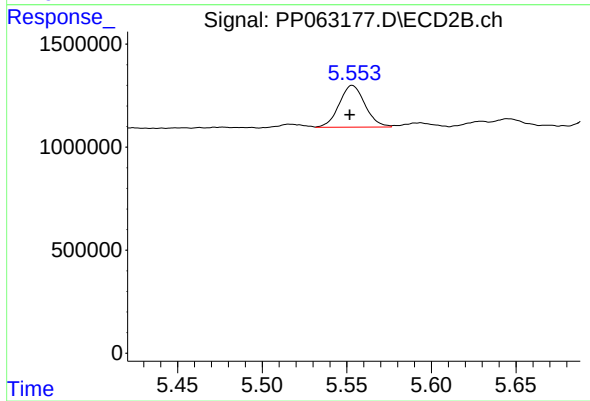
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.593 min
Response: 0
Conc: N.D.



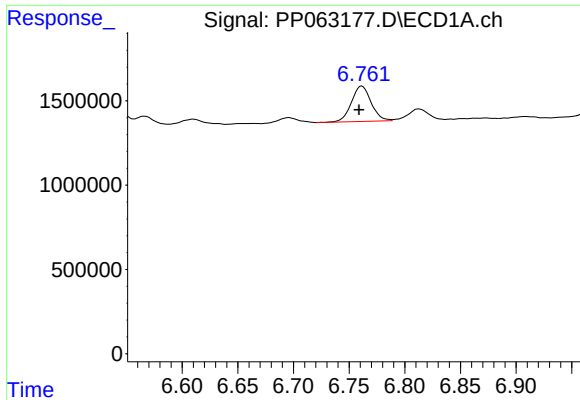
#26 AR-1254-1

R.T.: 6.541 min
Delta R.T.: 0.002 min
Response: 1662735
Conc: 18.60 ng/ml



#26 AR-1254-1

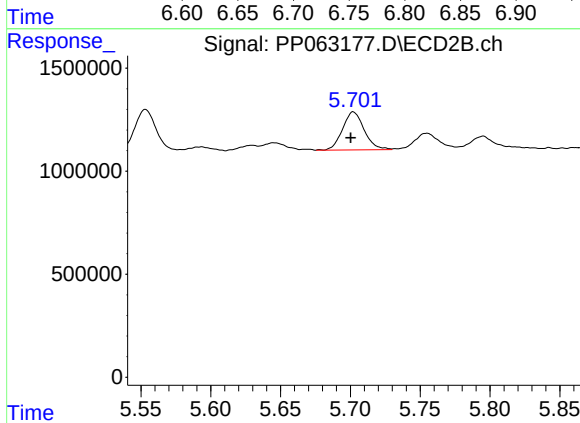
R.T.: 5.553 min
Delta R.T.: 0.002 min
Response: 2162059
Conc: 17.83 ng/ml



#27 AR-1254-2

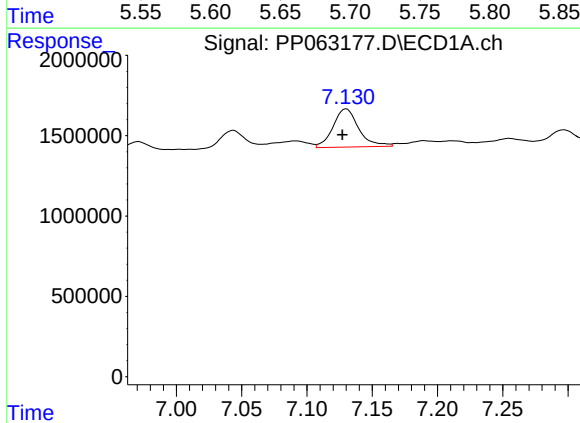
R.T.: 6.761 min
Delta R.T.: 0.002 min
Response: 2590229
Conc: 19.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2024



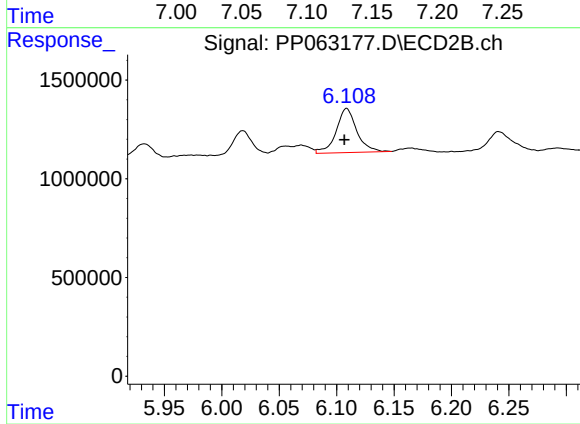
#27 AR-1254-2

R.T.: 5.702 min
Delta R.T.: 0.002 min
Response: 2003741
Conc: 18.47 ng/ml



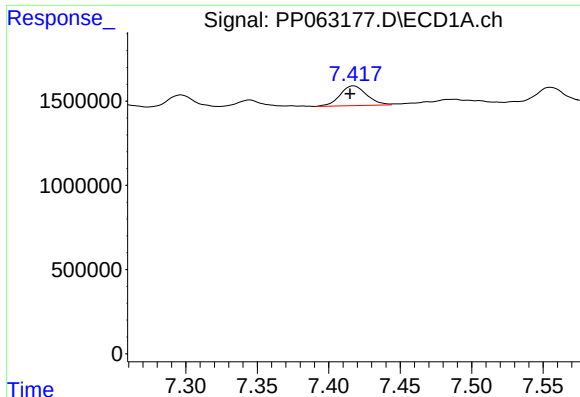
#28 AR-1254-3

R.T.: 7.130 min
Delta R.T.: 0.003 min
Response: 3259264
Conc: 24.38 ng/ml



#28 AR-1254-3

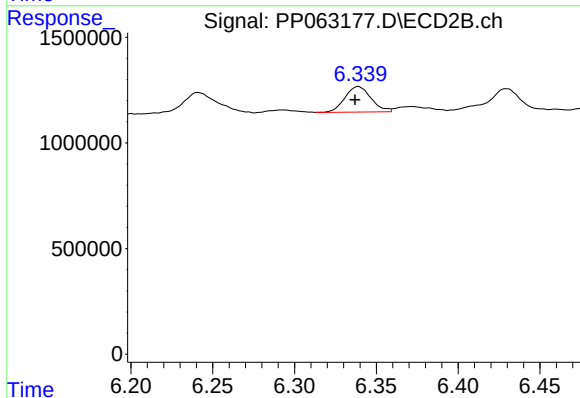
R.T.: 6.109 min
Delta R.T.: 0.002 min
Response: 2794347
Conc: 16.30 ng/ml



#29 AR-1254-4

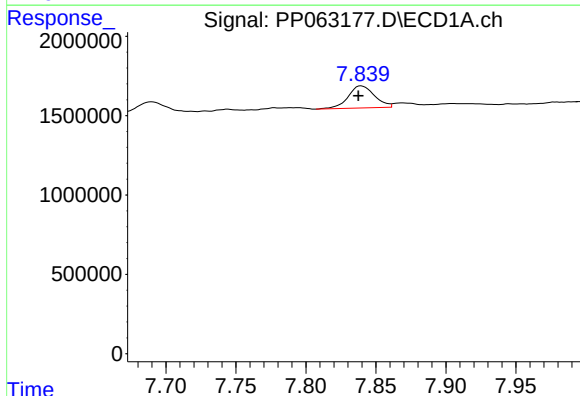
R.T.: 7.418 min
Delta R.T.: 0.002 min
Response: 1523578
Conc: 19.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2024



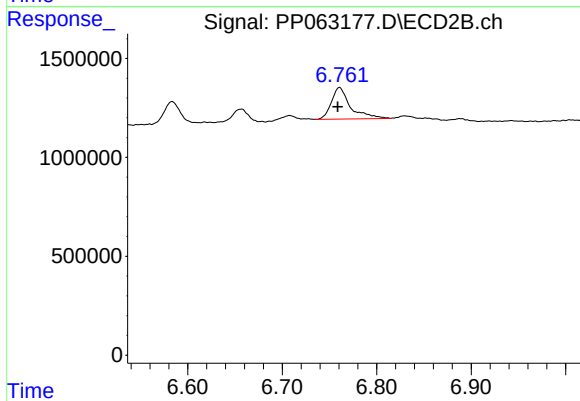
#29 AR-1254-4

R.T.: 6.339 min
Delta R.T.: 0.002 min
Response: 1340120
Conc: 16.47 ng/ml



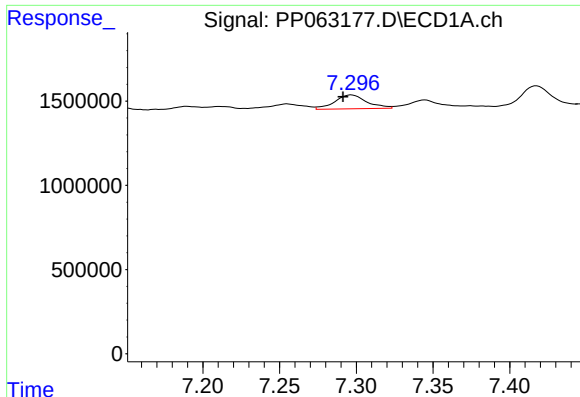
#30 AR-1254-5

R.T.: 7.840 min
Delta R.T.: 0.002 min
Response: 1832469
Conc: 18.50 ng/ml



#30 AR-1254-5

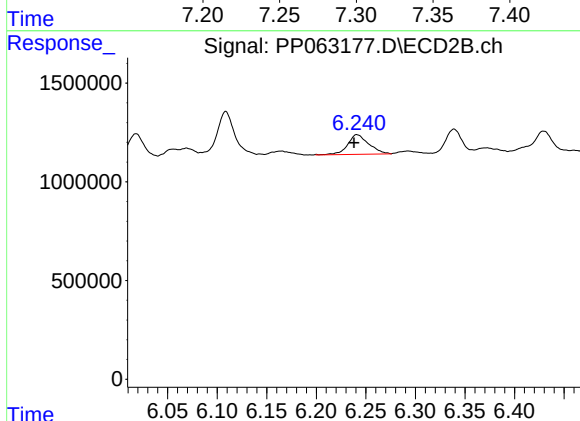
R.T.: 6.761 min
Delta R.T.: 0.002 min
Response: 2226928
Conc: 15.67 ng/ml



#31 AR-1260-1

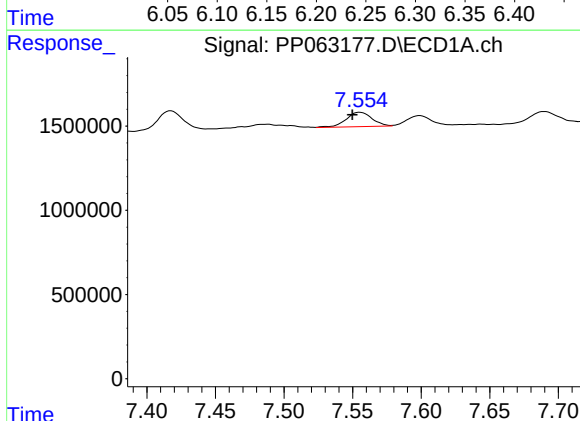
R.T.: 7.297 min
Delta R.T.: 0.005 min
Response: 1203373
Conc: 9.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2024



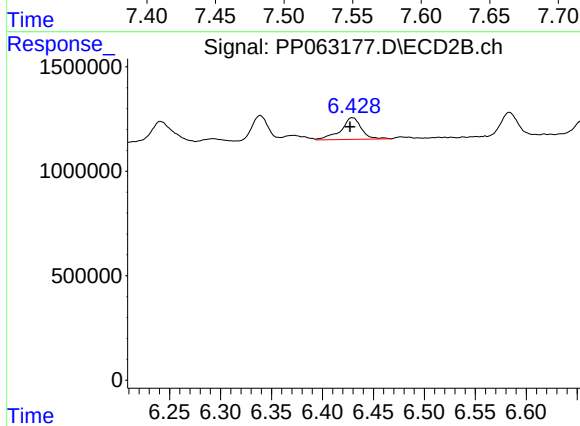
#31 AR-1260-1

R.T.: 6.241 min
Delta R.T.: 0.003 min
Response: 1486924
Conc: 11.22 ng/ml



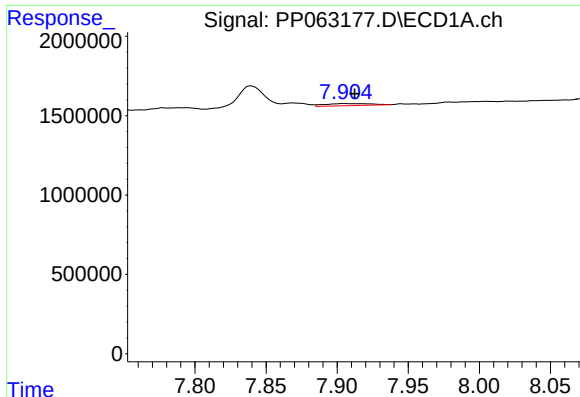
#32 AR-1260-2

R.T.: 7.555 min
Delta R.T.: 0.005 min
Response: 1130239
Conc: 8.89 ng/ml



#32 AR-1260-2

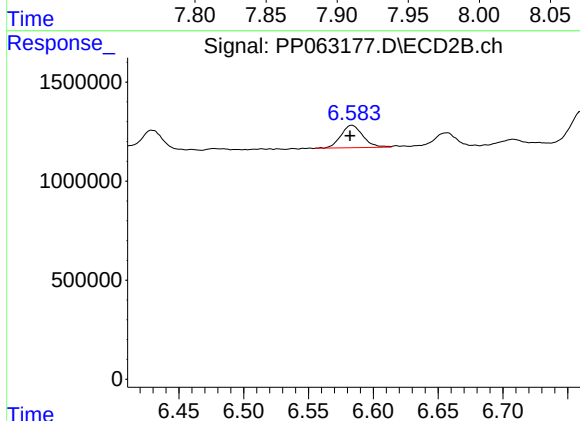
R.T.: 6.429 min
Delta R.T.: 0.002 min
Response: 1448746
Conc: 9.81 ng/ml



#33 AR-1260-3

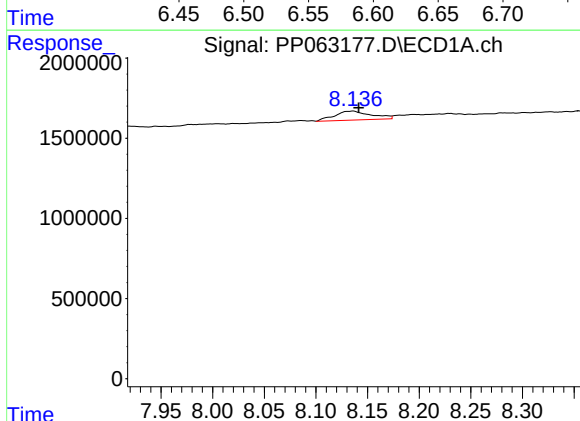
R.T.: 7.905 min
Delta R.T.: -0.007 min
Response: 304459
Conc: 2.95 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2024



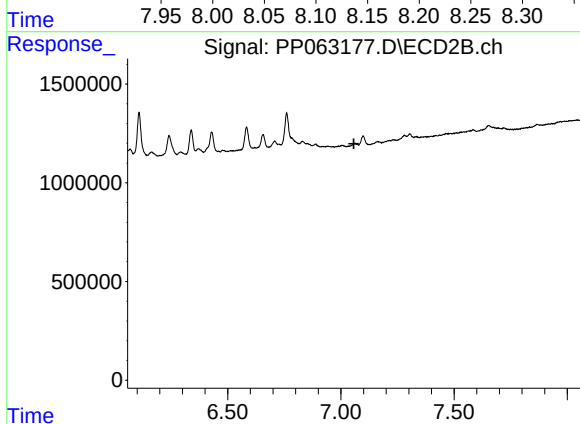
#33 AR-1260-3

R.T.: 6.583 min
Delta R.T.: 0.001 min
Response: 1331710
Conc: 9.19 ng/ml



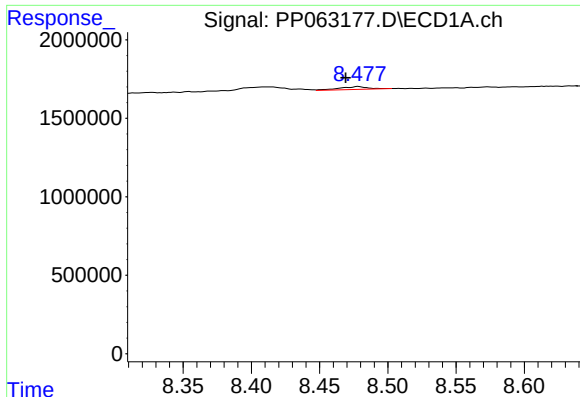
#34 AR-1260-4

R.T.: 8.136 min
Delta R.T.: -0.005 min
Response: 1383602
Conc: 11.78 ng/ml



#34 AR-1260-4

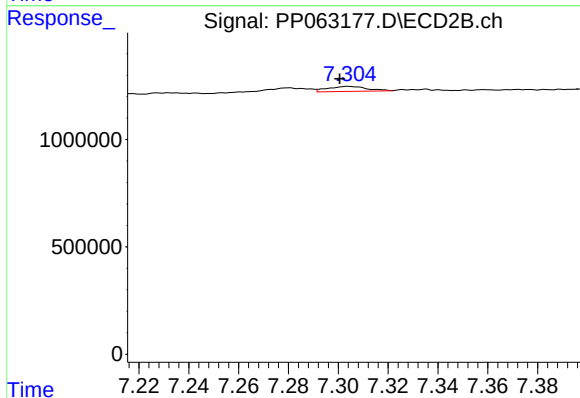
R.T.: 0.000 min
Exp R.T.: 7.058 min
Response: 0
Conc: N.D.



#35 AR-1260-5

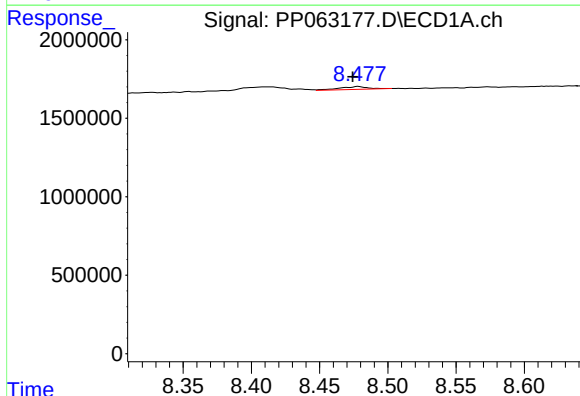
R.T.: 8.478 min
Delta R.T.: 0.009 min
Response: 260139
Conc: 1.33 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2024



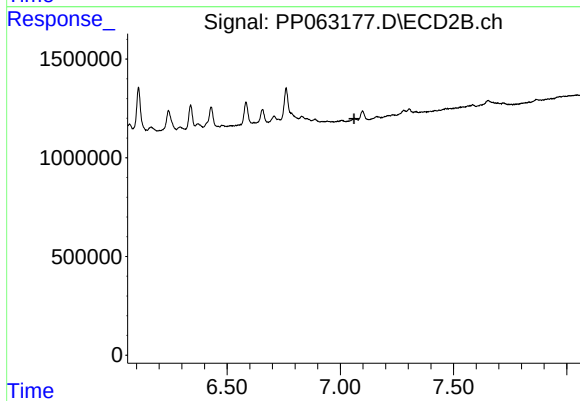
#35 AR-1260-5

R.T.: 7.304 min
Delta R.T.: 0.003 min
Response: 251053
Conc: 1.01 ng/ml



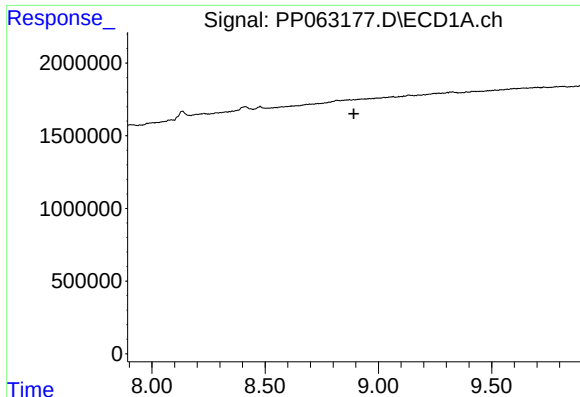
#37 AR-1262-2

R.T.: 8.478 min
Delta R.T.: 0.004 min
Response: 260139
Conc: 1.13 ng/ml



#37 AR-1262-2

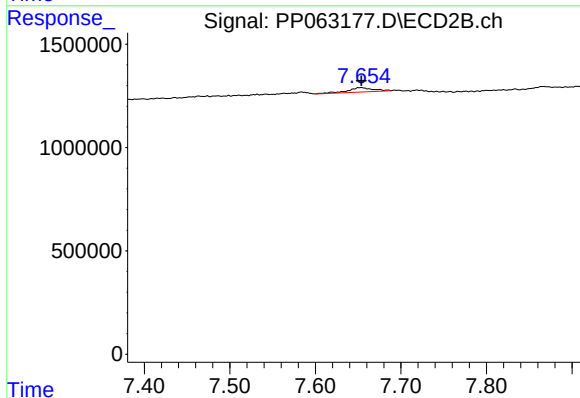
R.T.: 0.000 min
Exp R.T.: 7.060 min
Response: 0
Conc: N.D.



#39 AR-1262-4

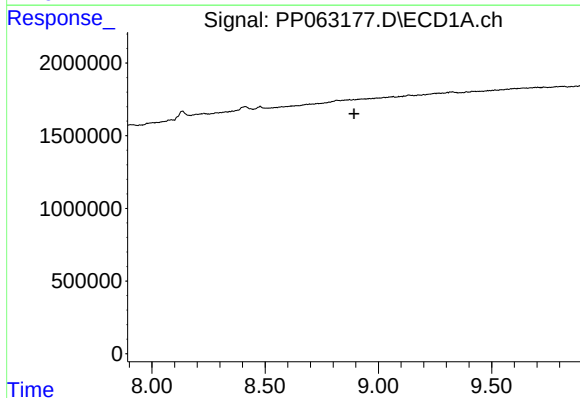
R.T.: 0.000 min
Exp R.T.: 8.891 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2024



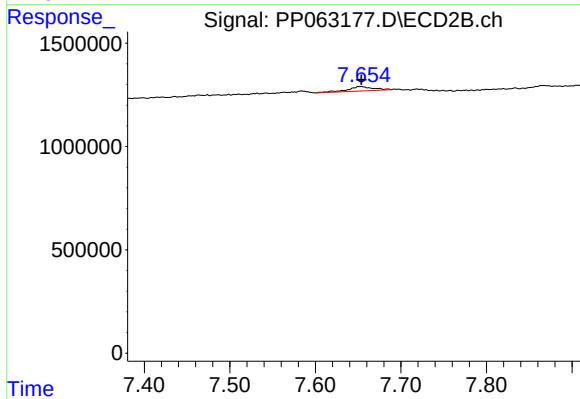
#39 AR-1262-4

R.T.: 7.653 min
Delta R.T.: 0.000 min
Response: 445572
Conc: 2.11 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.892 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 7.653 min
Delta R.T.: 0.000 min
Response: 445572
Conc: 1.49 ng/ml