

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012925\
 Data File : PP069320.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jan 2025 14:43
 Operator : YP\AJ
 Sample : Q1168-01
 Misc : AR1268 LOD 25 PPB
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 LOD-MDL-SOIL-01-QT1-2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 29 14:54:27 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012825.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 29 00:13:21 2025
 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...	4.552	3.840	28106351	18116616	19.634	20.298
2)	SA Decachlor...	10.294	8.911	23439816	22493290	21.447	20.111
Target Compounds							
3)	L1 AR-1016-1	5.641f	0.000	2669098	0	57.607	N.D. #
7)	L1 AR-1016-5	0.000	5.409	0	68837	N.D.	2.566 #
8)	L2 AR-1221-1	4.753	0.000	472210	0	24.828	N.D. #
9)	L2 AR-1221-2	4.856	4.143	409700	421916	29.922	43.571 #
10)	L2 AR-1221-3	4.856f	0.000	409700	0	9.768	N.D. #
11)	L3 AR-1232-1	4.856f	0.000	409700	0	12.306	N.D. #
13)	L3 AR-1232-3	5.641f	0.000	2669098	0	77.683	N.D. #
15)	L3 AR-1232-5	0.000	5.409	0	68837	N.D.	5.638 #
16)	L4 AR-1242-1	5.641f	0.000	2669098	0	63.999	N.D. #
21)	L5 AR-1248-1	5.641f	0.000	2669098	0	82.280	N.D. #
24)	L5 AR-1248-4	0.000	5.409	0	68837	N.D.	1.863 #
29)	L6 AR-1254-4	7.351f	6.531	755651	254692	11.082	4.970 #
30)	L6 AR-1254-5	0.000	6.983f	0	609776	N.D.	9.161 #
31)	L7 AR-1260-1	7.351f	0.000	755651	0	12.931	N.D. #
32)	L7 AR-1260-2	7.562	6.600	961112	233465	12.352	3.808 #
33)	L7 AR-1260-3	7.915	6.774	754490	1268978	12.068	21.095 #
34)	L7 AR-1260-4	8.163f	7.242	958363	755925	14.526	16.268
35)	L7 AR-1260-5	8.460	7.482	384472	331461	2.937	2.982
36)	L8 AR-1262-1	8.163f	6.983	958363	609776	12.128	8.587 #
37)	L8 AR-1262-2	8.460	7.242	384472	755925	2.514	12.396 #
38)	L8 AR-1262-3	8.777	7.767	4113875	3155673	38.708	60.339 #
39)	L8 AR-1262-4	8.872	7.832	3592287	2925119	43.919	31.645 #
40)	L8 AR-1262-5	9.527	8.334	1261782	1019012	22.289	21.322
41)	L9 AR-1268-1	8.777	7.767	4113875	3155673	23.298	21.745
42)	L9 AR-1268-2	8.872	7.832	3592287	2925119	22.827	22.024
43)	L9 AR-1268-3	9.105	8.040	2987390	2369092	22.339	20.829
44)	L9 AR-1268-4	9.527	8.334	1261782	1019012	21.488	19.567
45)	L9 AR-1268-5	9.956	8.641	11810461	7915416	31.007	22.223 #

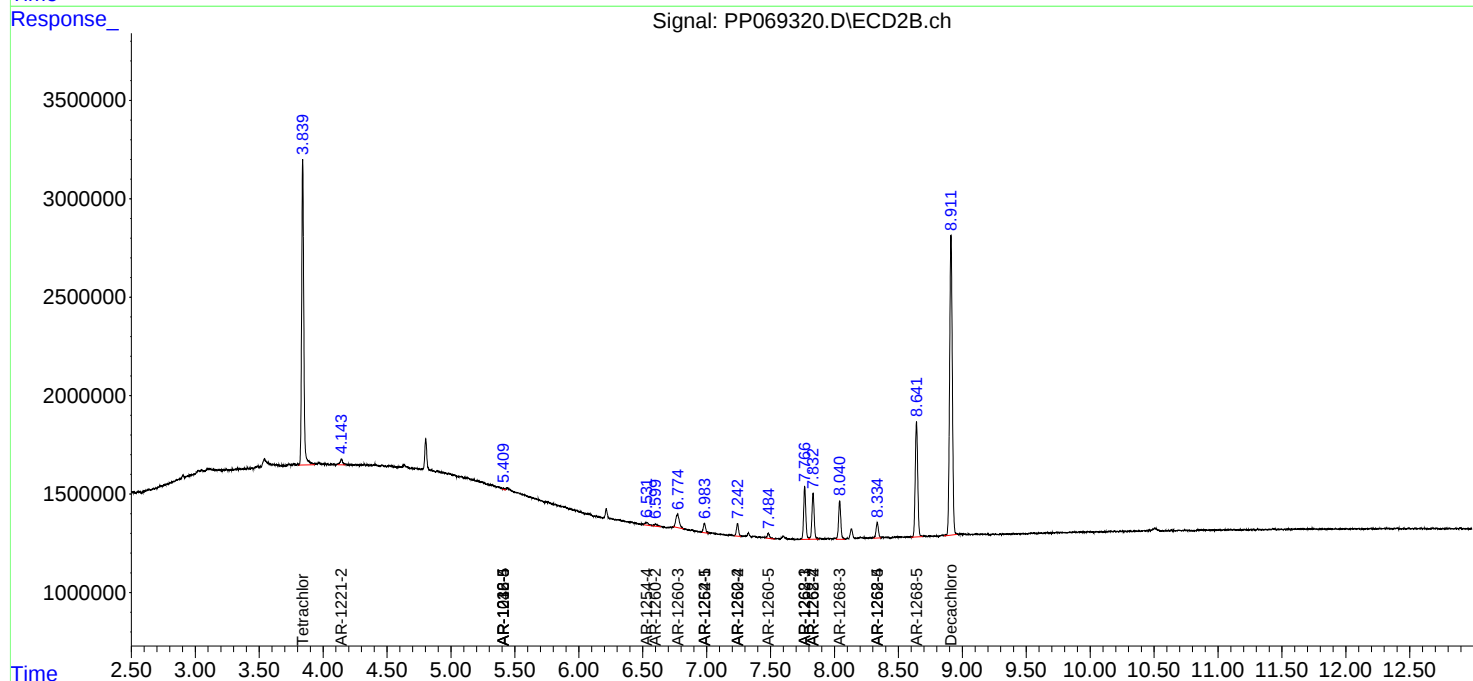
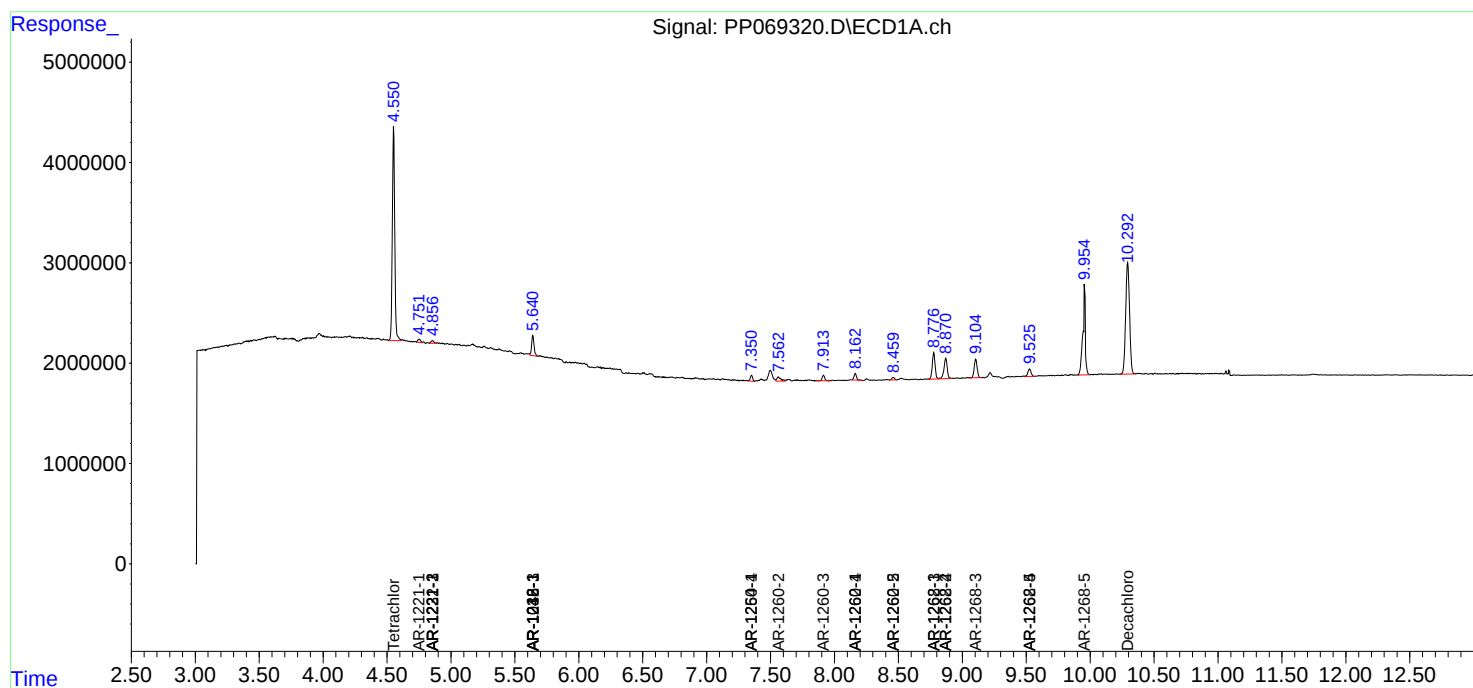
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

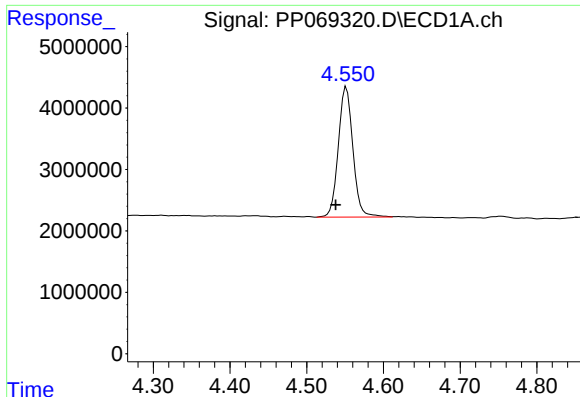
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012925\
Data File : PP069320.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jan 2025 14:43
Operator : YP\AJ
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Misc : AR1268 LOD 25 PPB
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 29 14:54:27 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012825.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 29 00:13:21 2025
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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

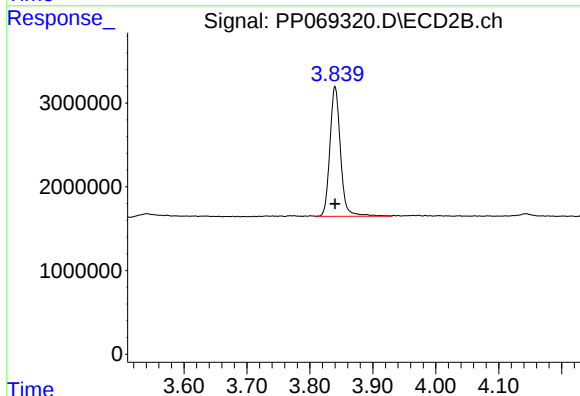




#1 Tetrachloro-m-xylene

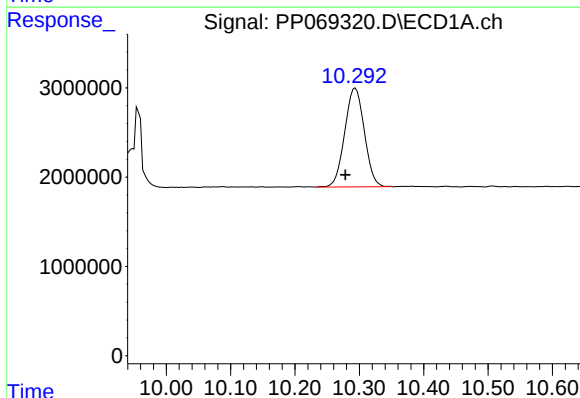
R.T.: 4.552 min
Delta R.T.: 0.014 min
Response: 28106351
Conc: 19.63 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2025



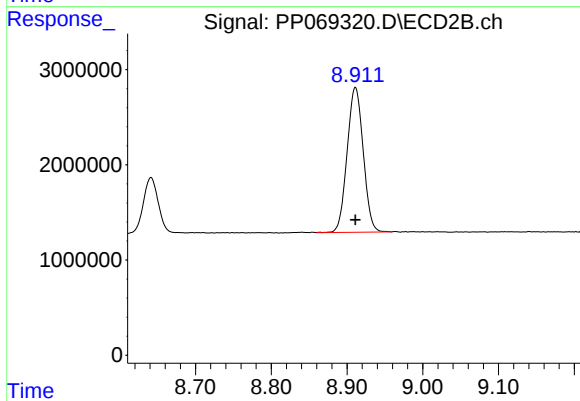
#1 Tetrachloro-m-xylene

R.T.: 3.840 min
Delta R.T.: 0.000 min
Response: 18116616
Conc: 20.30 ng/ml



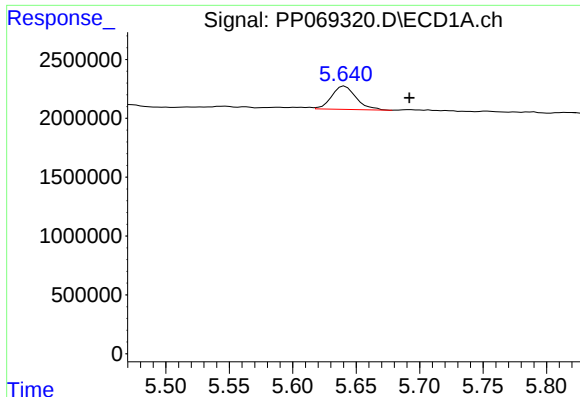
#2 Decachlorobiphenyl

R.T.: 10.294 min
Delta R.T.: 0.015 min
Response: 23439816
Conc: 21.45 ng/ml



#2 Decachlorobiphenyl

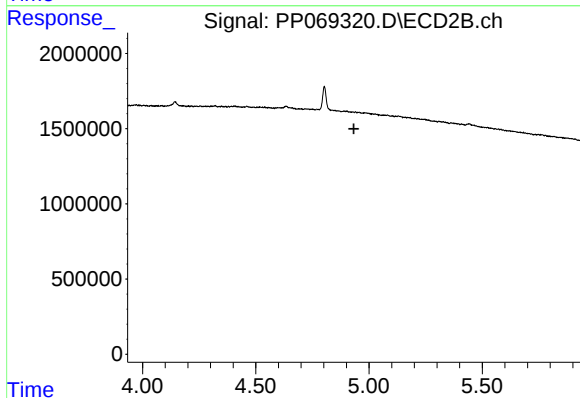
R.T.: 8.911 min
Delta R.T.: 0.000 min
Response: 22493290
Conc: 20.11 ng/ml



#3 AR-1016-1

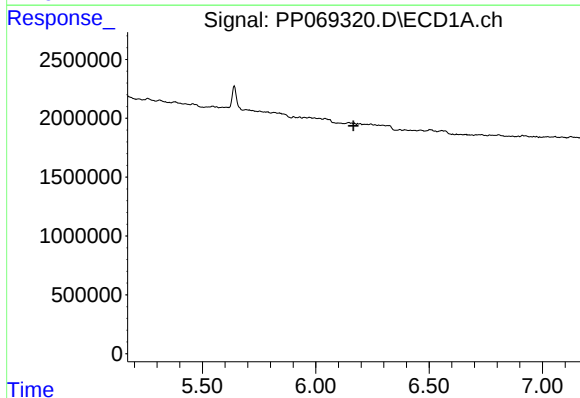
R.T.: 5.641 min
Delta R.T.: -0.051 min
Response: 2669098
Conc: 57.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2025



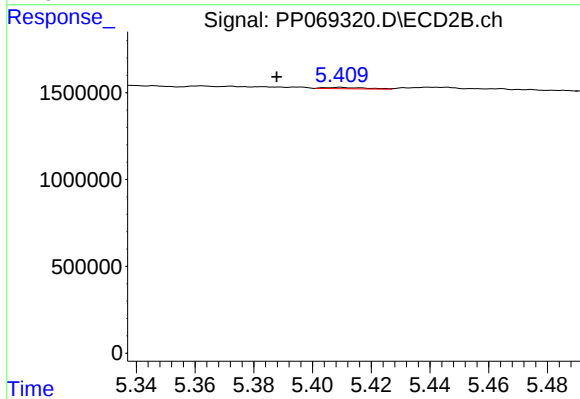
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.934 min
Response: 0
Conc: N.D.



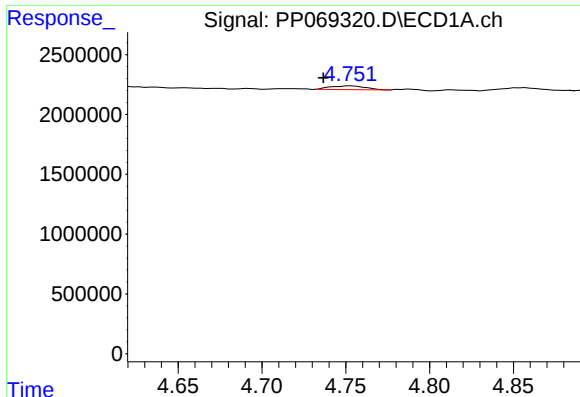
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.167 min
Response: 0
Conc: N.D.



#7 AR-1016-5

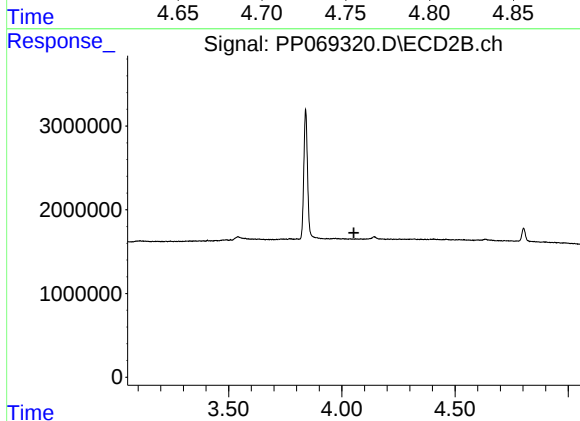
R.T.: 5.409 min
Delta R.T.: 0.022 min
Response: 68837
Conc: 2.57 ng/ml



#8 AR-1221-1

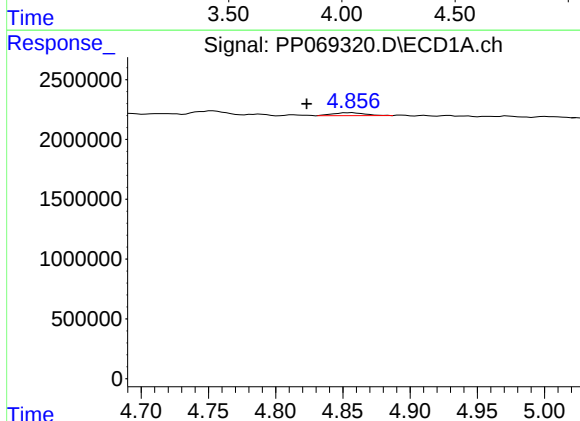
R.T.: 4.753 min
Delta R.T.: 0.016 min
Response: 472210
Conc: 24.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2025



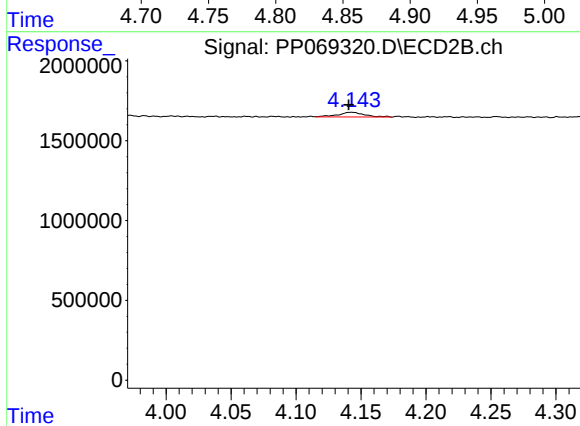
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.054 min
Response: 0
Conc: N.D.



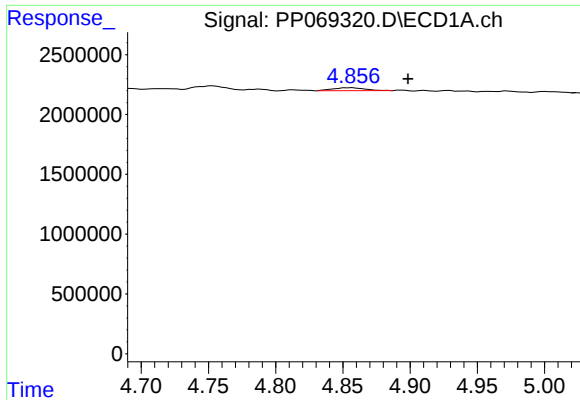
#9 AR-1221-2

R.T.: 4.856 min
Delta R.T.: 0.033 min
Response: 409700
Conc: 29.92 ng/ml



#9 AR-1221-2

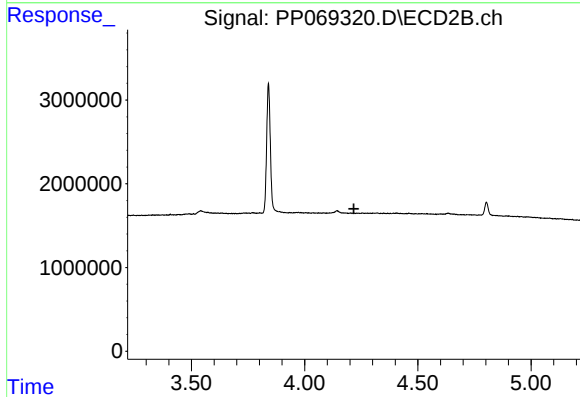
R.T.: 4.143 min
Delta R.T.: 0.002 min
Response: 421916
Conc: 43.57 ng/ml



#10 AR-1221-3

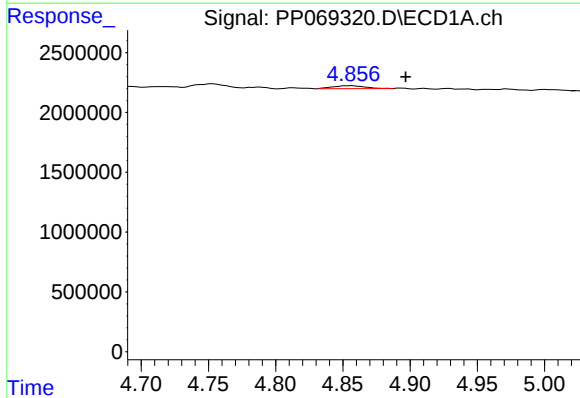
R.T.: 4.856 min
Delta R.T.: -0.042 min
Response: 409700
Conc: 9.77 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2025



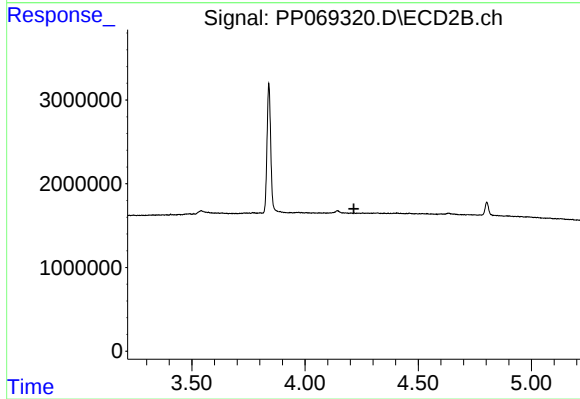
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.218 min
Response: 0
Conc: N.D.



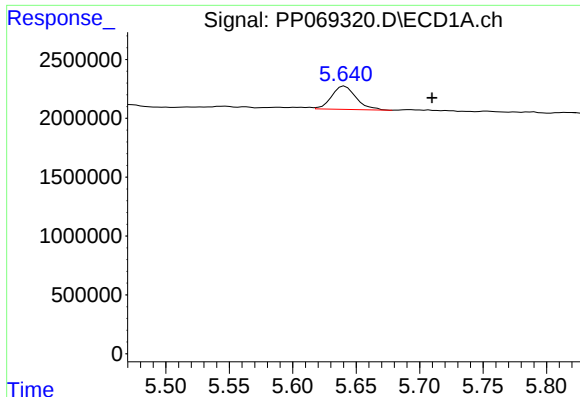
#11 AR-1232-1

R.T.: 4.856 min
Delta R.T.: -0.041 min
Response: 409700
Conc: 12.31 ng/ml



#11 AR-1232-1

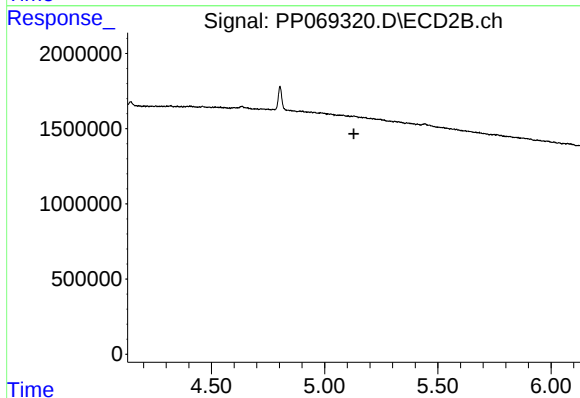
R.T.: 0.000 min
Exp R.T. : 4.215 min
Response: 0
Conc: N.D.



#13 AR-1232-3

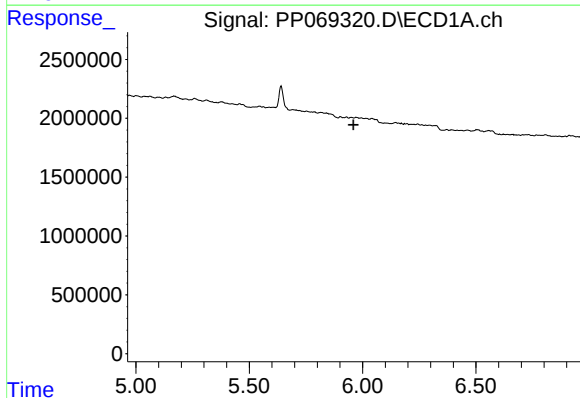
R.T.: 5.641 min
Delta R.T.: -0.069 min
Response: 2669098
Conc: 77.68 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2025



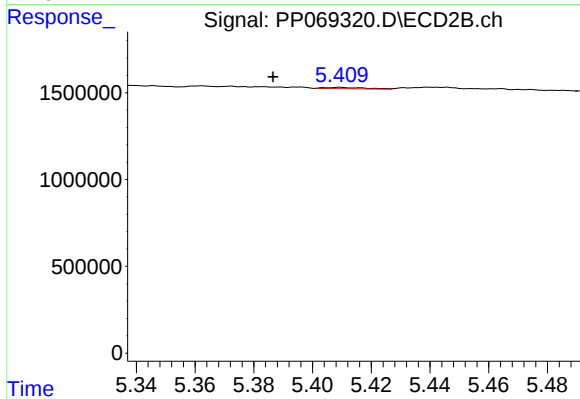
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.129 min
Response: 0
Conc: N.D.



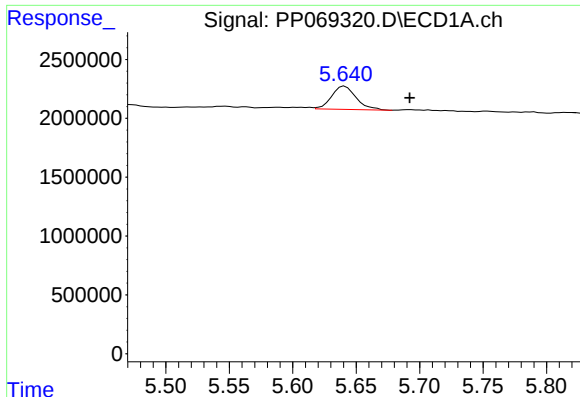
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.960 min
Response: 0
Conc: N.D.



#15 AR-1232-5

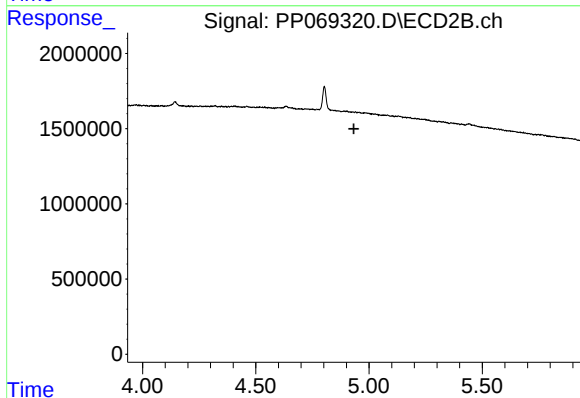
R.T.: 5.409 min
Delta R.T.: 0.023 min
Response: 68837
Conc: 5.64 ng/ml



#16 AR-1242-1

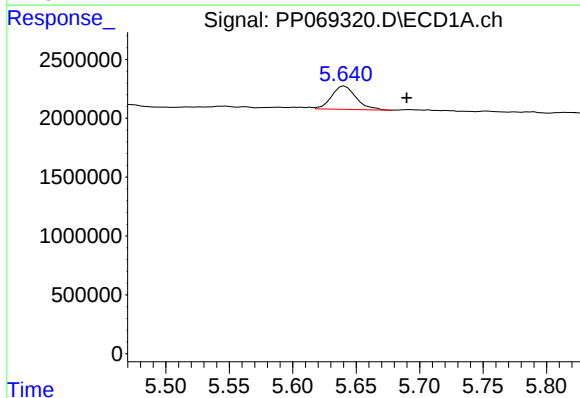
R.T.: 5.641 min
Delta R.T.: -0.051 min
Response: 2669098
Conc: 64.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2025



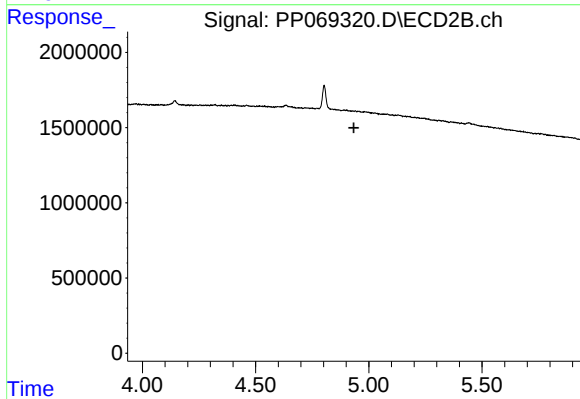
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.933 min
Response: 0
Conc: N.D.



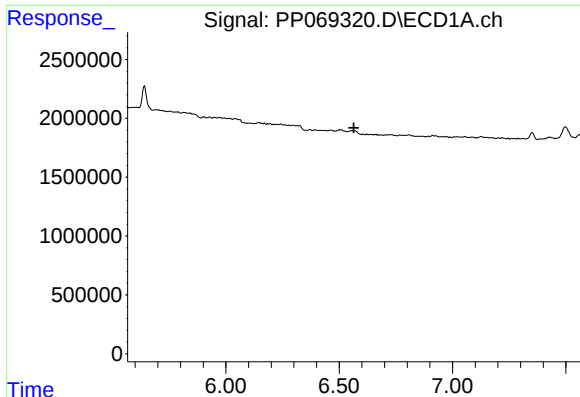
#21 AR-1248-1

R.T.: 5.641 min
Delta R.T.: -0.049 min
Response: 2669098
Conc: 82.28 ng/ml



#21 AR-1248-1

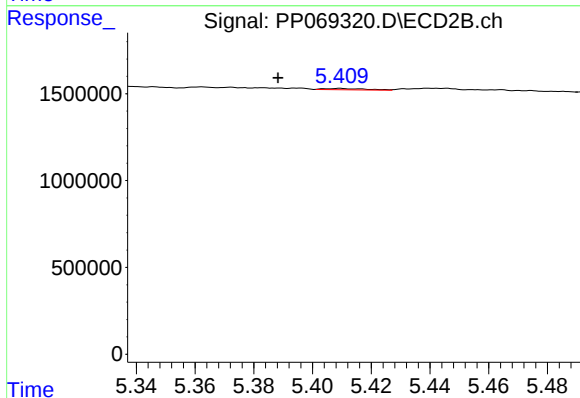
R.T.: 0.000 min
Exp R.T. : 4.934 min
Response: 0
Conc: N.D.



#24 AR-1248-4

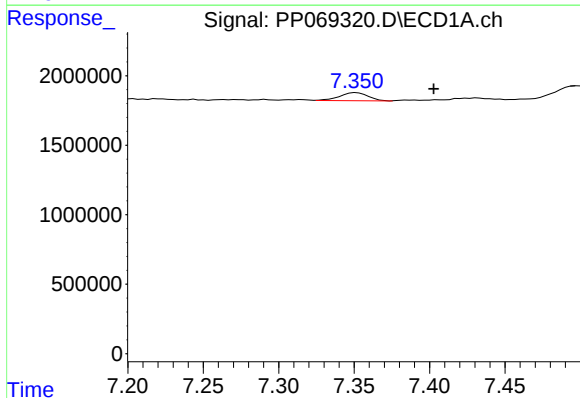
R.T.: 0.000 min
Exp R.T.: 6.565 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2025



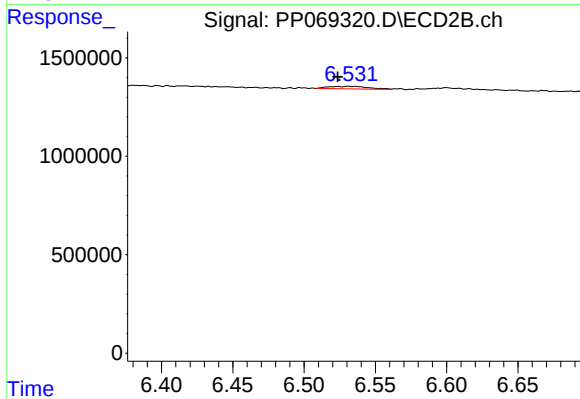
#24 AR-1248-4

R.T.: 5.409 min
Delta R.T.: 0.021 min
Response: 68837
Conc: 1.86 ng/ml



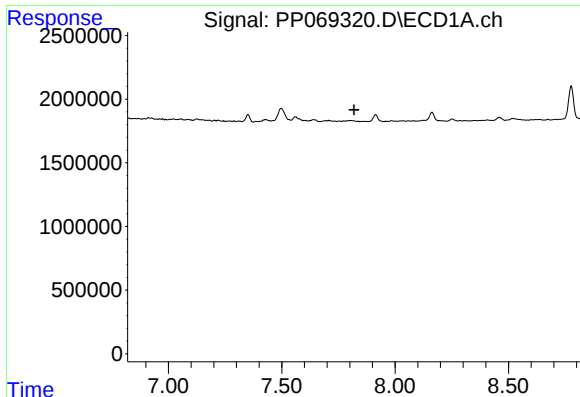
#29 AR-1254-4

R.T.: 7.351 min
Delta R.T.: -0.051 min
Response: 755651
Conc: 11.08 ng/ml



#29 AR-1254-4

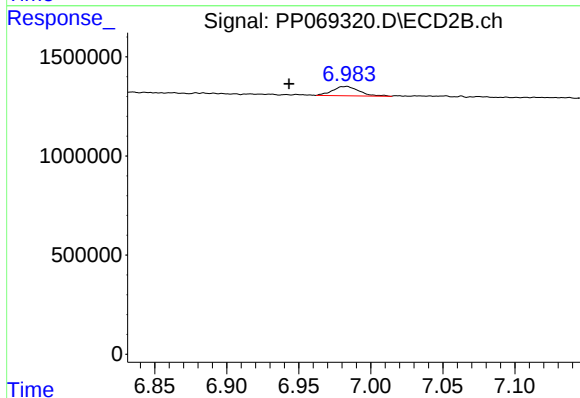
R.T.: 6.531 min
Delta R.T.: 0.007 min
Response: 254692
Conc: 4.97 ng/ml



#30 AR-1254-5

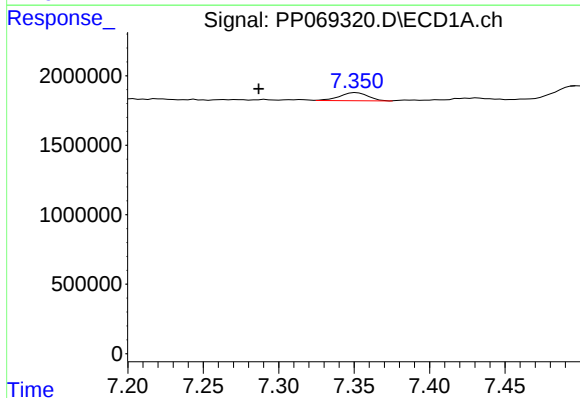
R.T.: 0.000 min
Exp R.T.: 7.820 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2025



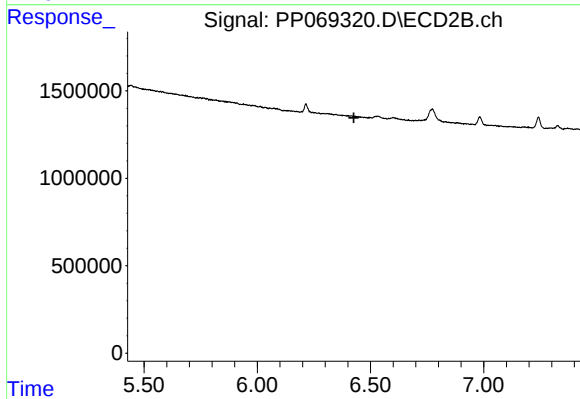
#30 AR-1254-5

R.T.: 6.983 min
Delta R.T.: 0.040 min
Response: 609776
Conc: 9.16 ng/ml



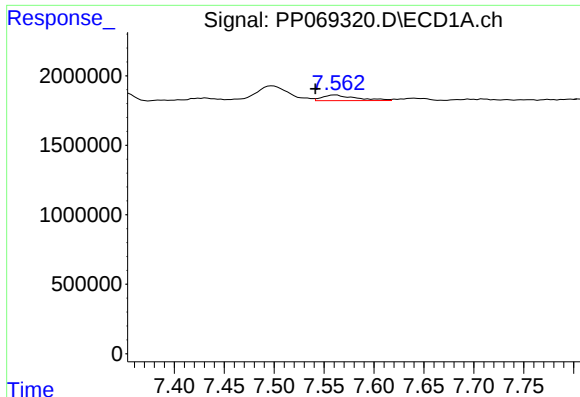
#31 AR-1260-1

R.T.: 7.351 min
Delta R.T.: 0.064 min
Response: 755651
Conc: 12.93 ng/ml



#31 AR-1260-1

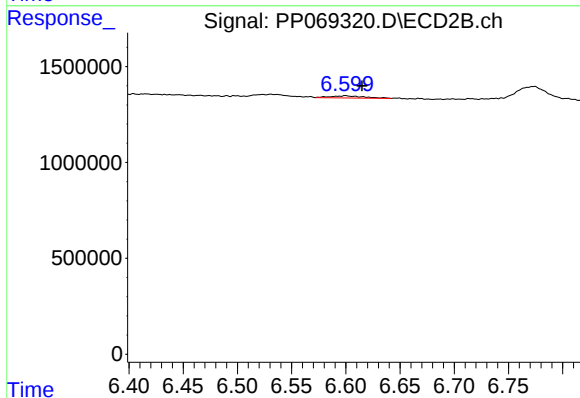
R.T.: 0.000 min
Exp R.T.: 6.426 min
Response: 0
Conc: N.D.



#32 AR-1260-2

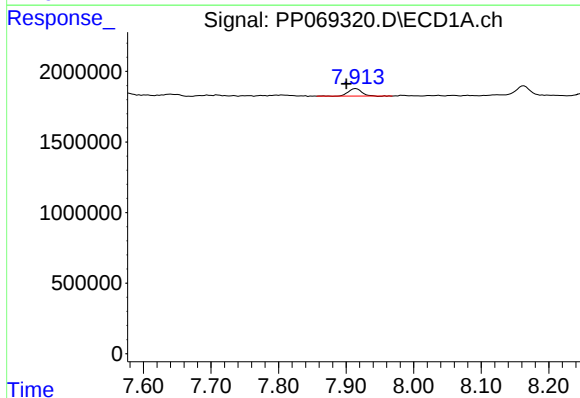
R.T.: 7.562 min
Delta R.T.: 0.021 min
Response: 961112
Conc: 12.35 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2025



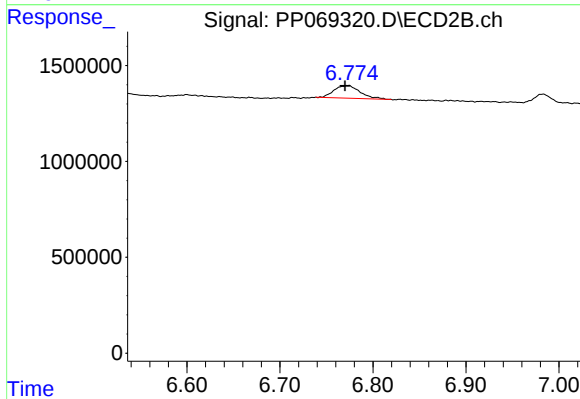
#32 AR-1260-2

R.T.: 6.600 min
Delta R.T.: -0.015 min
Response: 233465
Conc: 3.81 ng/ml



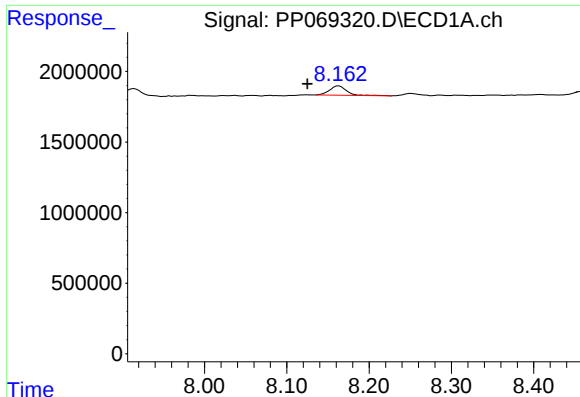
#33 AR-1260-3

R.T.: 7.915 min
Delta R.T.: 0.014 min
Response: 754490
Conc: 12.07 ng/ml



#33 AR-1260-3

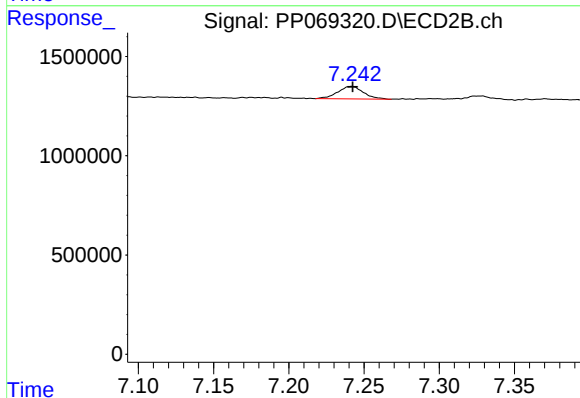
R.T.: 6.774 min
Delta R.T.: 0.004 min
Response: 1268978
Conc: 21.09 ng/ml



#34 AR-1260-4

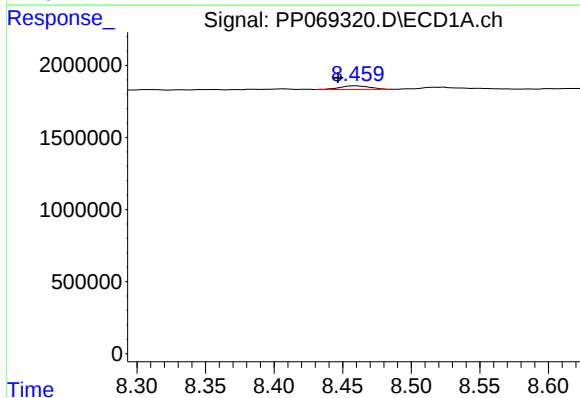
R.T.: 8.163 min
Delta R.T.: 0.038 min
Response: 958363
Conc: 14.53 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2025



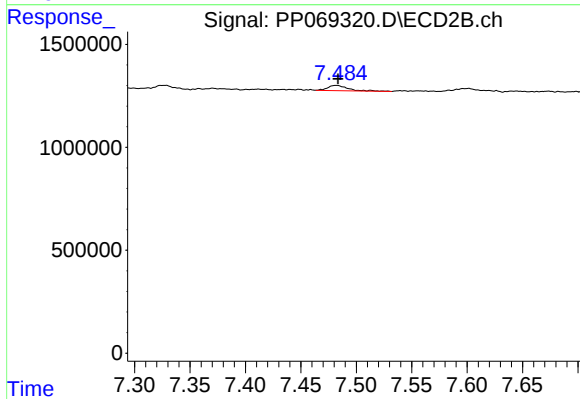
#34 AR-1260-4

R.T.: 7.242 min
Delta R.T.: 0.000 min
Response: 755925
Conc: 16.27 ng/ml



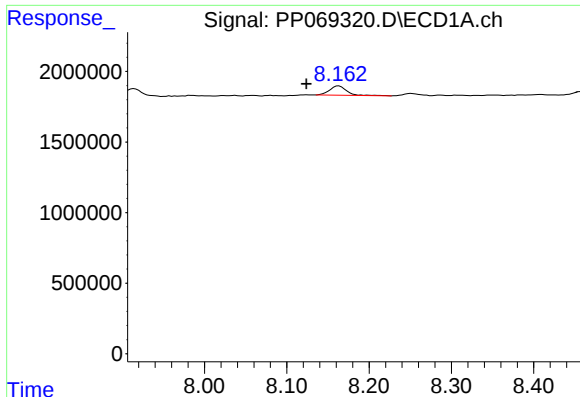
#35 AR-1260-5

R.T.: 8.460 min
Delta R.T.: 0.013 min
Response: 384472
Conc: 2.94 ng/ml



#35 AR-1260-5

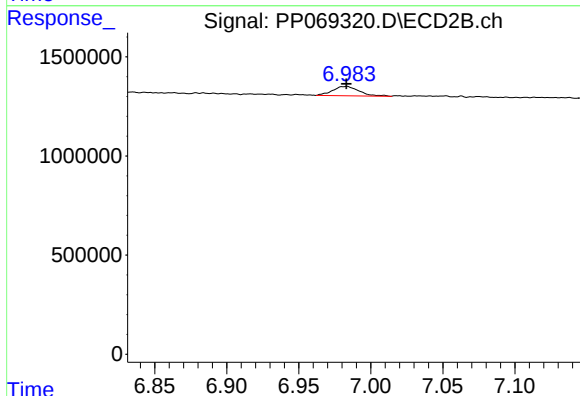
R.T.: 7.482 min
Delta R.T.: -0.001 min
Response: 331461
Conc: 2.98 ng/ml



#36 AR-1262-1

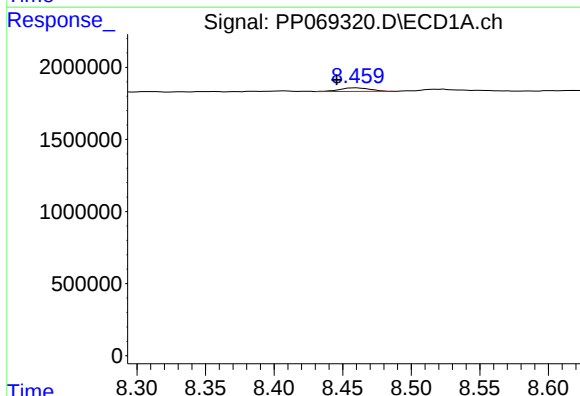
R.T.: 8.163 min
Delta R.T.: 0.039 min
Response: 958363
Conc: 12.13 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2025



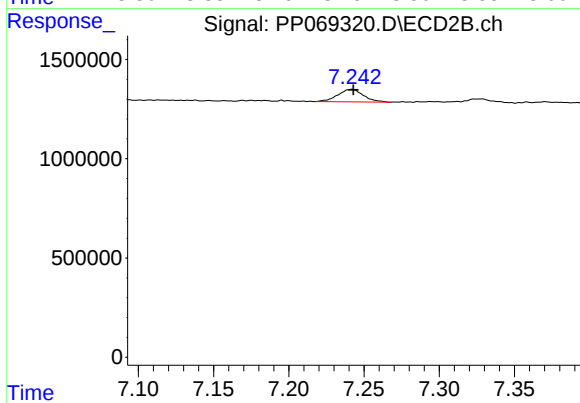
#36 AR-1262-1

R.T.: 6.983 min
Delta R.T.: 0.000 min
Response: 609776
Conc: 8.59 ng/ml



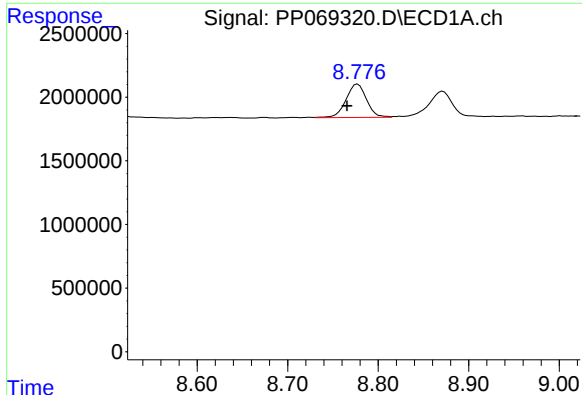
#37 AR-1262-2

R.T.: 8.460 min
Delta R.T.: 0.014 min
Response: 384472
Conc: 2.51 ng/ml



#37 AR-1262-2

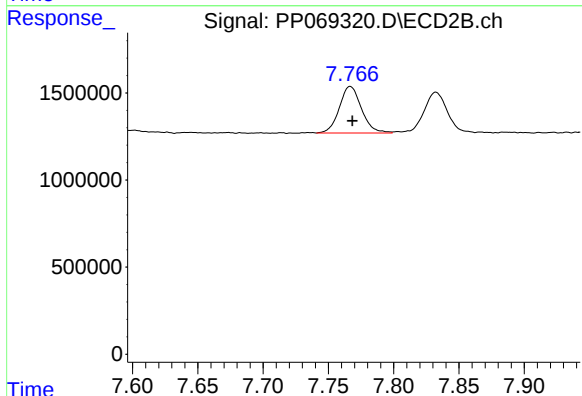
R.T.: 7.242 min
Delta R.T.: -0.001 min
Response: 755925
Conc: 12.40 ng/ml



#38 AR-1262-3

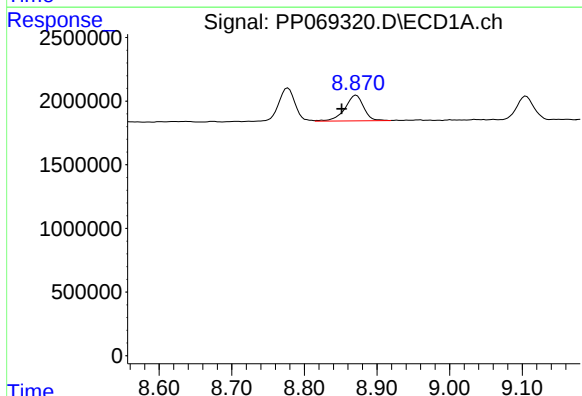
R.T.: 8.777 min
Delta R.T.: 0.012 min
Response: 4113875
Conc: 38.71 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2025



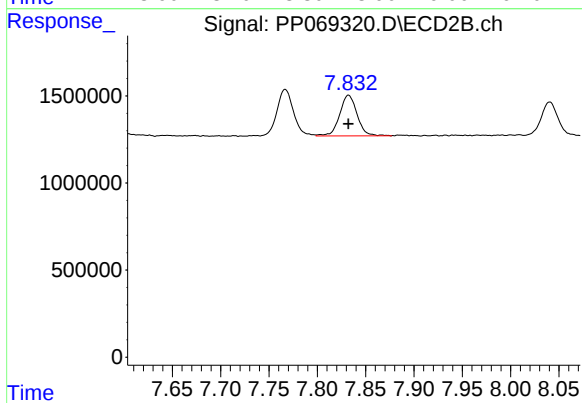
#38 AR-1262-3

R.T.: 7.767 min
Delta R.T.: -0.002 min
Response: 3155673
Conc: 60.34 ng/ml



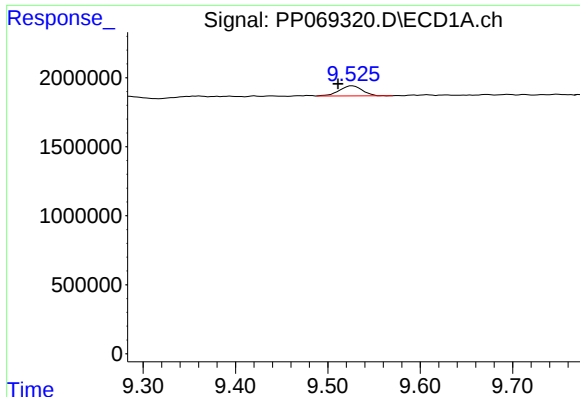
#39 AR-1262-4

R.T.: 8.872 min
Delta R.T.: 0.020 min
Response: 3592287
Conc: 43.92 ng/ml



#39 AR-1262-4

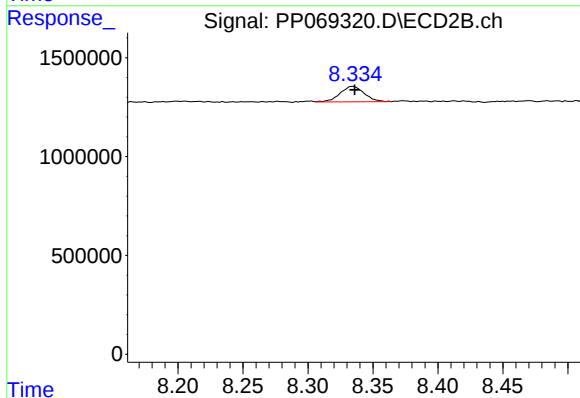
R.T.: 7.832 min
Delta R.T.: 0.000 min
Response: 2925119
Conc: 31.64 ng/ml



#40 AR-1262-5

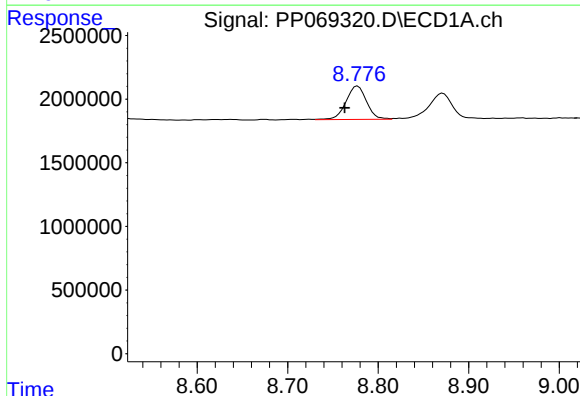
R.T.: 9.527 min
Delta R.T.: 0.015 min
Response: 1261782
Conc: 22.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2025



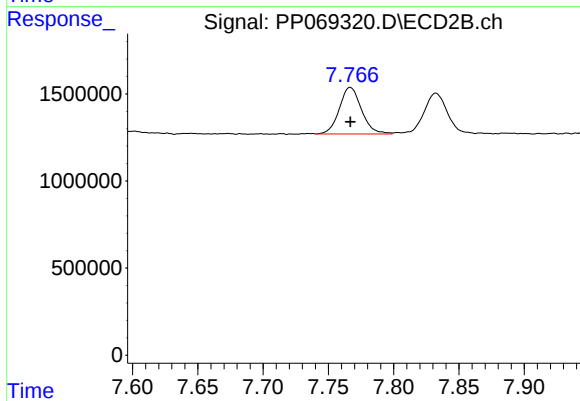
#40 AR-1262-5

R.T.: 8.334 min
Delta R.T.: -0.002 min
Response: 1019012
Conc: 21.32 ng/ml



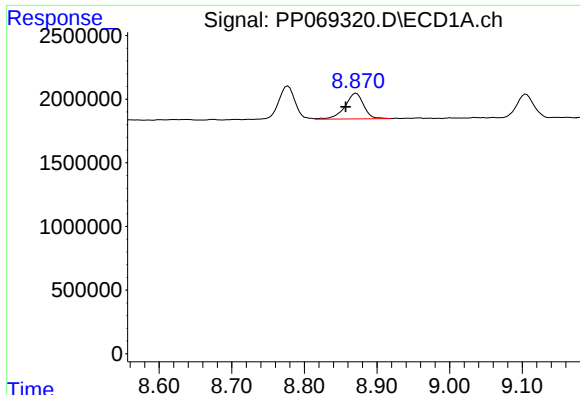
#41 AR-1268-1

R.T.: 8.777 min
Delta R.T.: 0.015 min
Response: 4113875
Conc: 23.30 ng/ml



#41 AR-1268-1

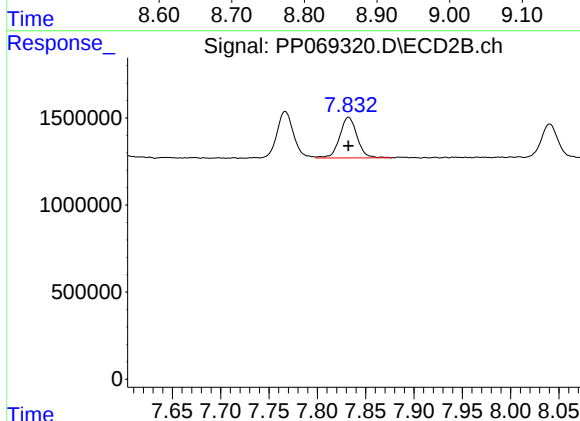
R.T.: 7.767 min
Delta R.T.: 0.000 min
Response: 3155673
Conc: 21.74 ng/ml



#42 AR-1268-2

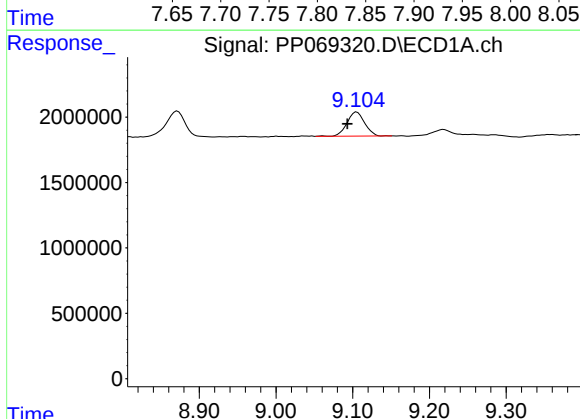
R.T.: 8.872 min
Delta R.T.: 0.014 min
Response: 3592287
Conc: 22.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2025



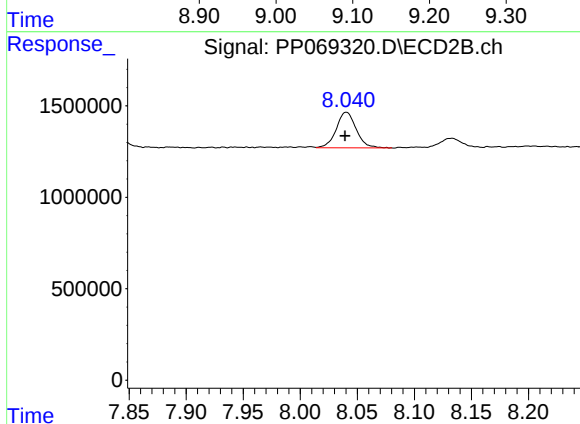
#42 AR-1268-2

R.T.: 7.832 min
Delta R.T.: 0.000 min
Response: 2925119
Conc: 22.02 ng/ml



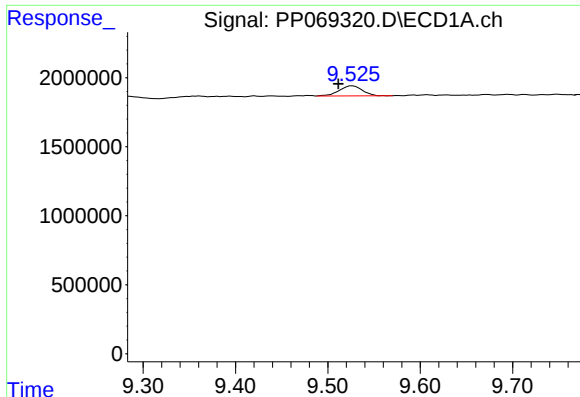
#43 AR-1268-3

R.T.: 9.105 min
Delta R.T.: 0.012 min
Response: 2987390
Conc: 22.34 ng/ml



#43 AR-1268-3

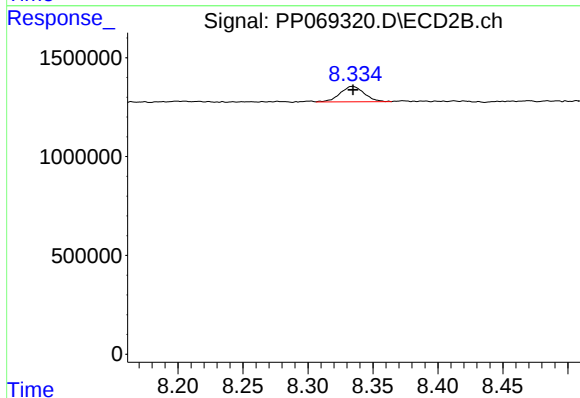
R.T.: 8.040 min
Delta R.T.: 0.001 min
Response: 2369092
Conc: 20.83 ng/ml



#44 AR-1268-4

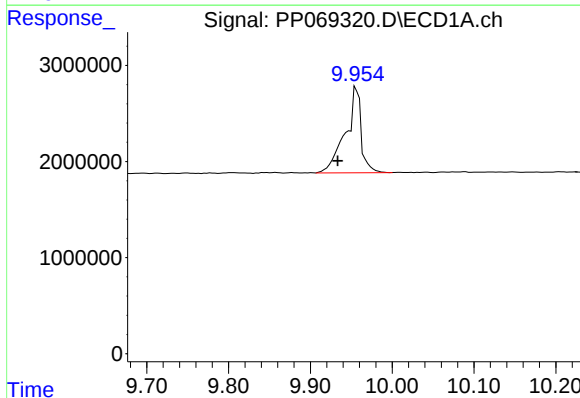
R.T.: 9.527 min
Delta R.T.: 0.015 min
Response: 1261782
Conc: 21.49 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2025



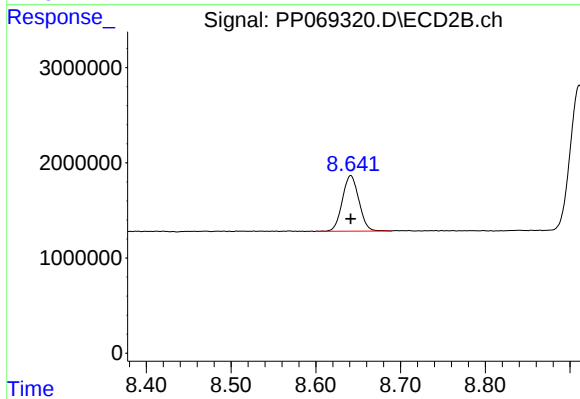
#44 AR-1268-4

R.T.: 8.334 min
Delta R.T.: 0.000 min
Response: 1019012
Conc: 19.57 ng/ml



#45 AR-1268-5

R.T.: 9.956 min
Delta R.T.: 0.023 min
Response: 11810461
Conc: 31.01 ng/ml



#45 AR-1268-5

R.T.: 8.641 min
Delta R.T.: 0.000 min
Response: 7915416
Conc: 22.22 ng/ml