

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012925\
 Data File : PP069362.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jan 2025 02:08
 Operator : YP\AJ
 Sample : Q1168-02
 Misc : AR1268 LOQ 50 PPB
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 LOQ-SOIL-02-QT1-2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 30 03:19:27 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...	4.535	3.838	26016738	17179483	18.175	19.248
2)	SA Decachlor...	10.272	8.905	24007671	23050740	21.967	20.609
Target Compounds							
3)	L1 AR-1016-1	5.624f	4.928	1325083	30547	28.599	0.937 #
4)	L1 AR-1016-2	0.000	4.928	0	30547	N.D.	0.679 #
7)	L1 AR-1016-5	0.000	5.440f	0	171332	N.D.	6.387 #
8)	L2 AR-1221-1	0.000	4.004f	0	101801	N.D.	8.264 #
9)	L2 AR-1221-2	0.000	4.141	0	353340	N.D.	36.489 #
12)	L3 AR-1232-2	0.000	4.928	0	30547	N.D.	1.296 #
15)	L3 AR-1232-5	0.000	5.440f	0	171332	N.D.	14.032 #
16)	L4 AR-1242-1	5.624f	4.928	1325083	30547	31.773	1.059 #
17)	L4 AR-1242-2	0.000	4.928	0	30547	N.D.	0.775 #
21)	L5 AR-1248-1	5.624f	4.928	1325083	30547	40.848	1.388 #
24)	L5 AR-1248-4	0.000	5.440f	0	171332	N.D.	4.638 #
29)	L6 AR-1254-4	0.000	6.516	0	60461	N.D.	1.180 #
30)	L6 AR-1254-5	0.000	6.978	0	1072029	N.D.	16.106 #
31)	L7 AR-1260-1	7.332f	0.000	1354819	0	23.185	N.D. #
32)	L7 AR-1260-2	7.541	0.000	572917	0	7.363	N.D. #
33)	L7 AR-1260-3	7.895	6.769	1433907	1234854	22.935	20.527
34)	L7 AR-1260-4	8.143	7.237	1993906	1409901	30.221	30.342
35)	L7 AR-1260-5	8.439	7.477	623323	642797	4.761	5.783
36)	L8 AR-1262-1	8.143	6.978	1993906	1072029	25.233	15.096 #
37)	L8 AR-1262-2	8.439	7.237	623323	1409901	4.076	23.121 #
38)	L8 AR-1262-3	8.757	7.762	7379677	5935844	69.436	113.498 #
39)	L8 AR-1262-4	8.850	7.828	6454968	5242492	78.918	56.715 #
40)	L8 AR-1262-5	9.504	8.330	2297403	1886138	40.583	39.465
41)	L9 AR-1268-1	8.757	7.762	7379677	5935844	41.793	40.902
42)	L9 AR-1268-2	8.850	7.828	6454968	5242492	41.017	39.472
43)	L9 AR-1268-3	9.085	8.035	5685918	4300232	42.519	37.808
44)	L9 AR-1268-4	9.504	8.330	2297403	1886138	39.124	36.218
45)	L9 AR-1268-5	9.926	8.636	15773470	13836312	41.411	38.846

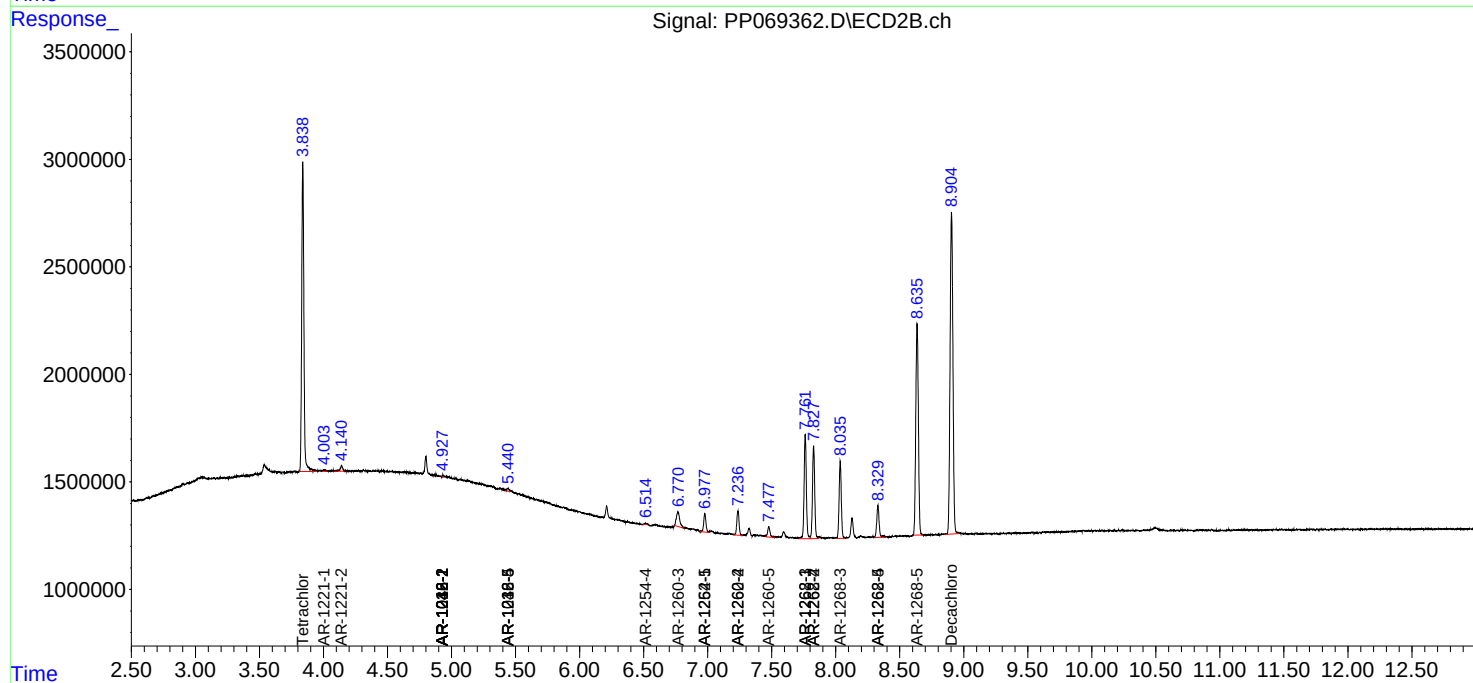
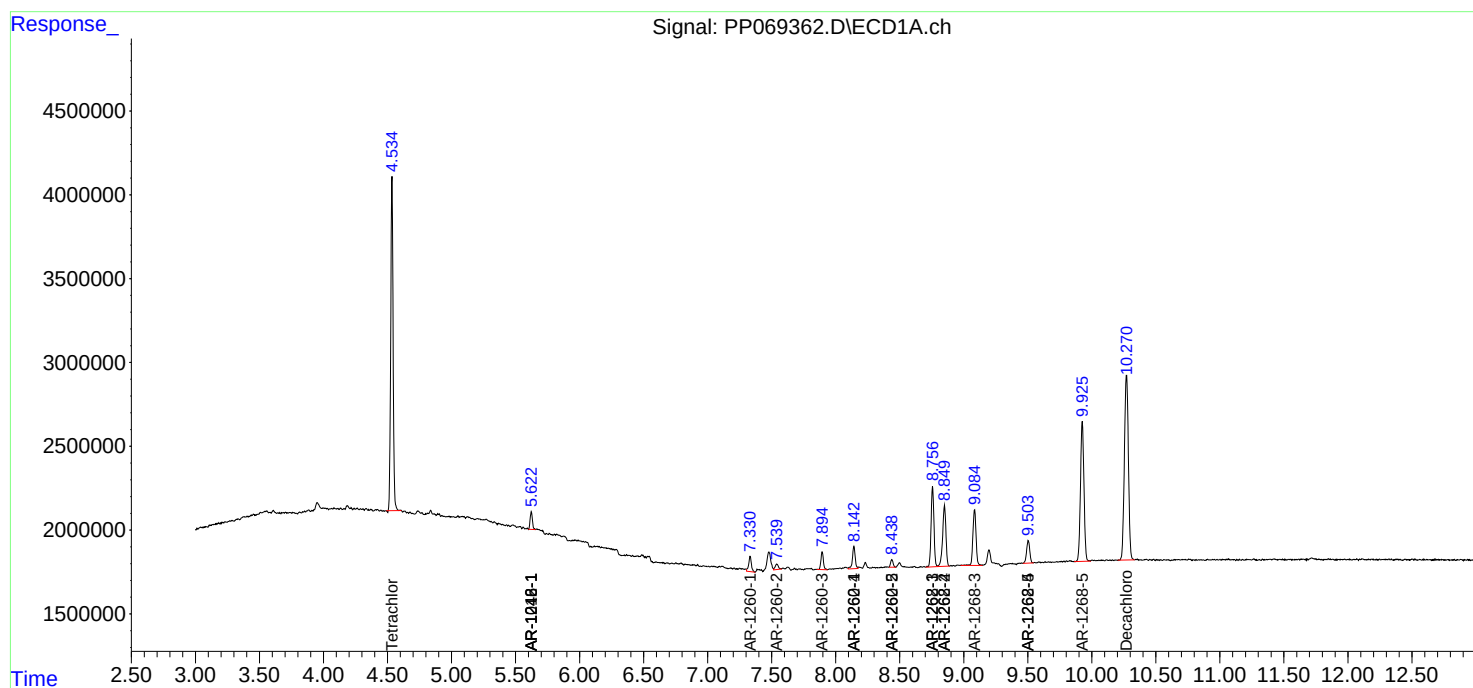
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

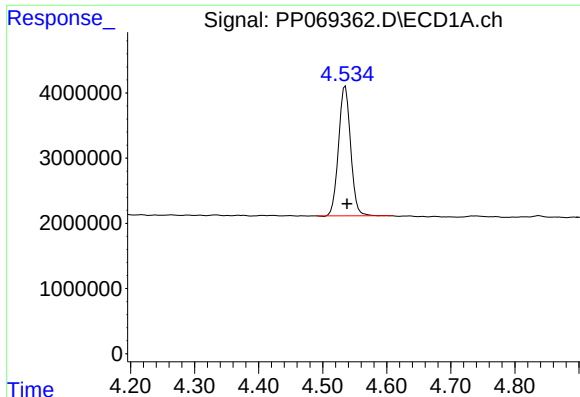
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012925\
Data File : PP069362.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jan 2025 02:08
Operator : YP\AJ
Sample : Q1168-02
Misc : AR1268 LOQ 50 PPB
ALS Vial : 58 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT1-2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 30 03:19:27 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

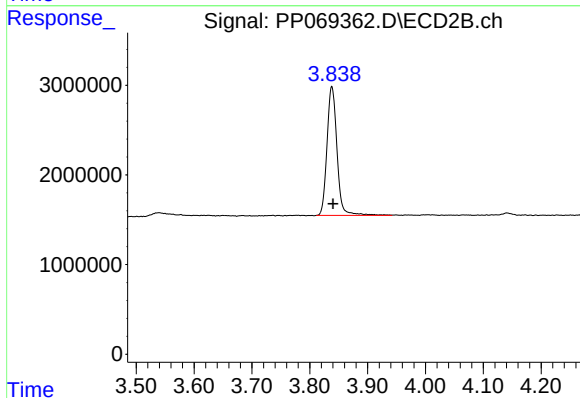




#1 Tetrachloro-m-xylene

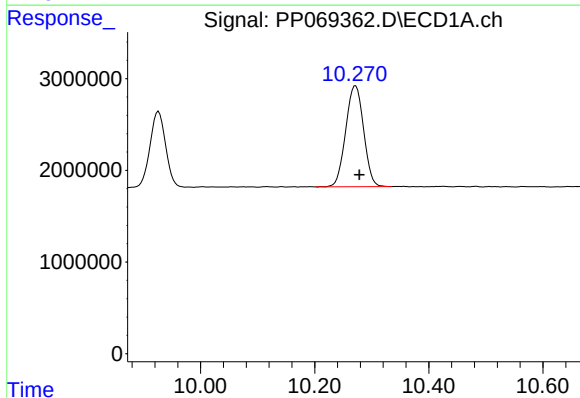
R.T.: 4.535 min
Delta R.T.: -0.003 min
Response: 26016738
Conc: 18.17 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT1-2025



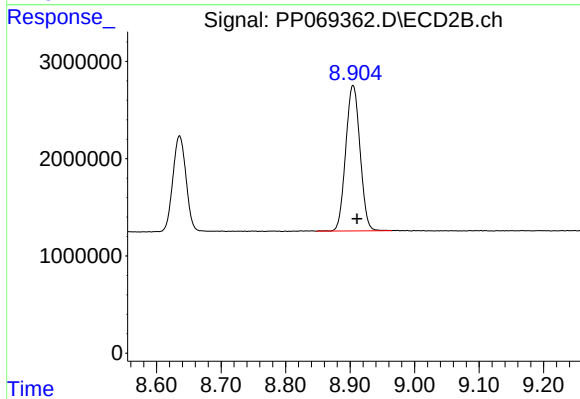
#1 Tetrachloro-m-xylene

R.T.: 3.838 min
Delta R.T.: -0.002 min
Response: 17179483
Conc: 19.25 ng/ml



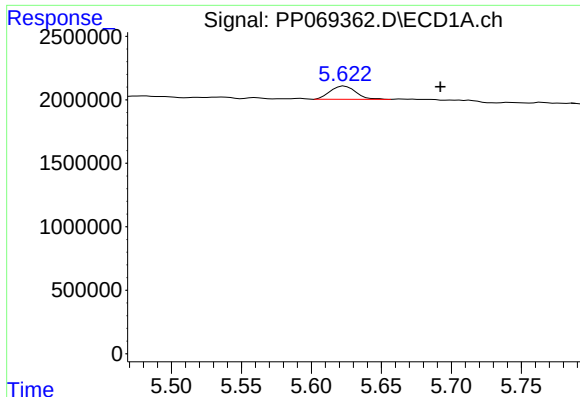
#2 Decachlorobiphenyl

R.T.: 10.272 min
Delta R.T.: -0.007 min
Response: 24007671
Conc: 21.97 ng/ml



#2 Decachlorobiphenyl

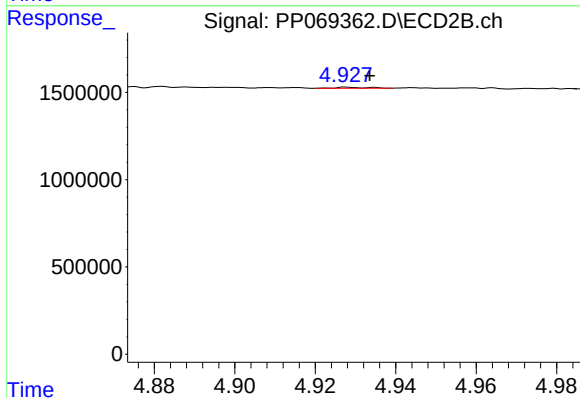
R.T.: 8.905 min
Delta R.T.: -0.007 min
Response: 23050740
Conc: 20.61 ng/ml



#3 AR-1016-1

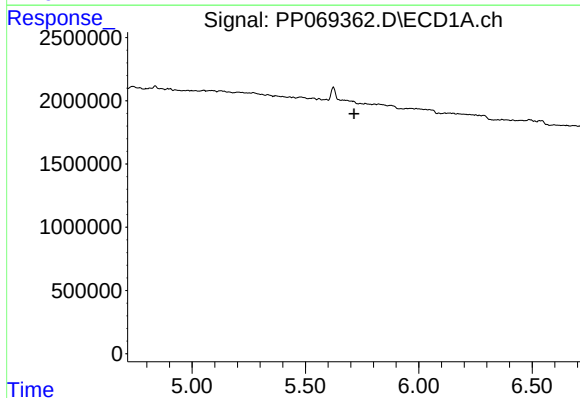
R.T.: 5.624 min
Delta R.T.: -0.068 min
Response: 1325083
Conc: 28.60 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT1-2025



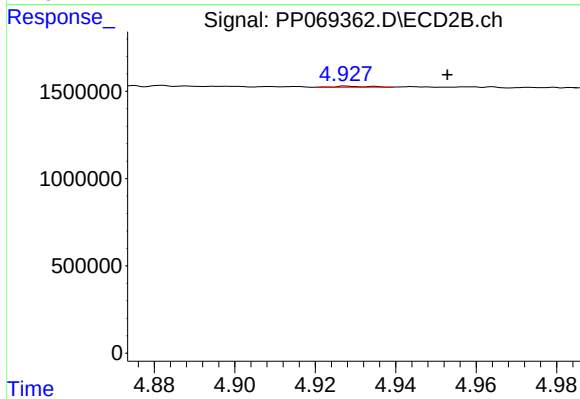
#3 AR-1016-1

R.T.: 4.928 min
Delta R.T.: -0.005 min
Response: 30547
Conc: 0.94 ng/ml



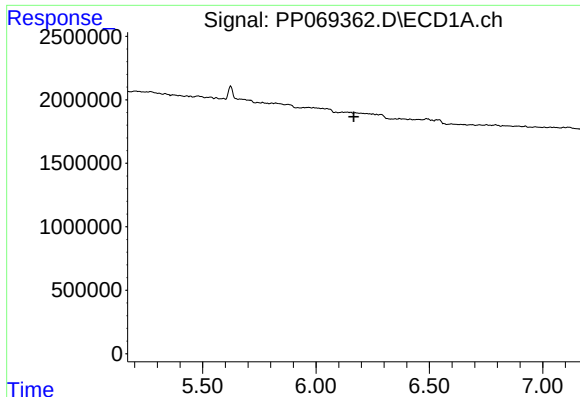
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.714 min
Response: 0
Conc: N.D.



#4 AR-1016-2

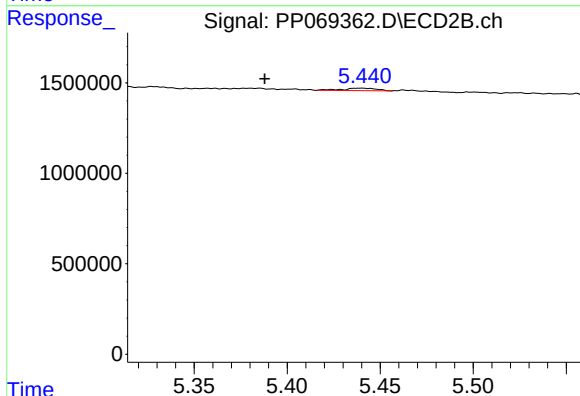
R.T.: 4.928 min
Delta R.T.: -0.025 min
Response: 30547
Conc: 0.68 ng/ml



#7 AR-1016-5

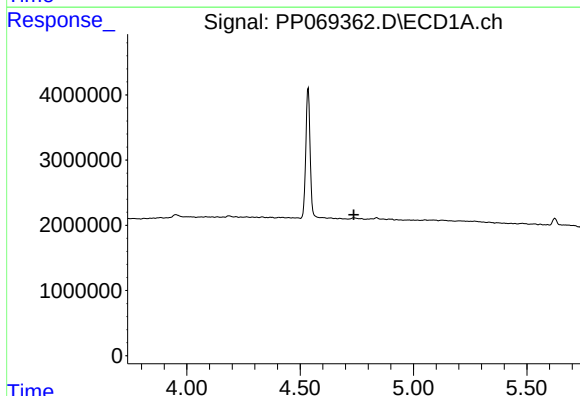
R.T.: 0.000 min
Exp R.T.: 6.167 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT1-2025



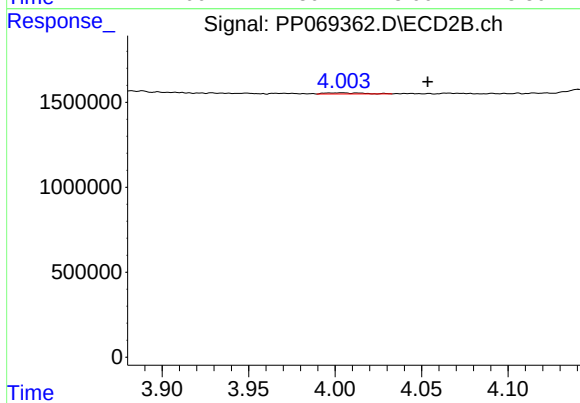
#7 AR-1016-5

R.T.: 5.440 min
Delta R.T.: 0.052 min
Response: 171332
Conc: 6.39 ng/ml



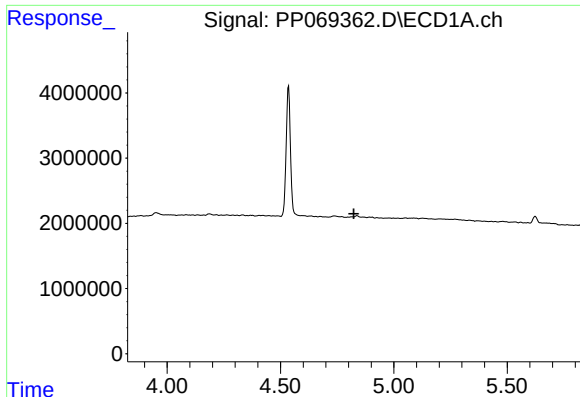
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.737 min
Response: 0
Conc: N.D.



#8 AR-1221-1

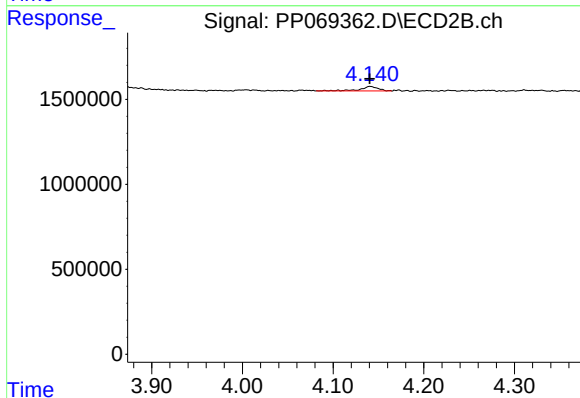
R.T.: 4.004 min
Delta R.T.: -0.049 min
Response: 101801
Conc: 8.26 ng/ml



#9 AR-1221-2

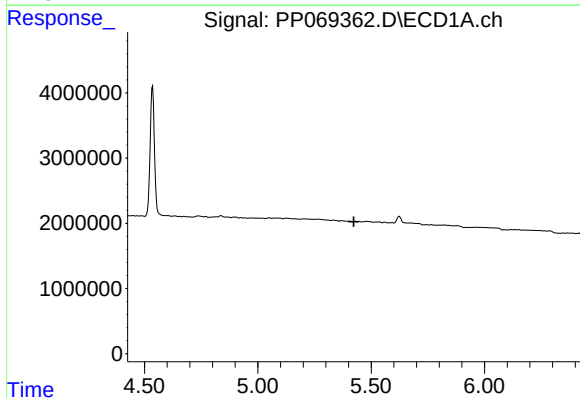
R.T.: 0.000 min
Exp R.T.: 4.823 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT1-2025



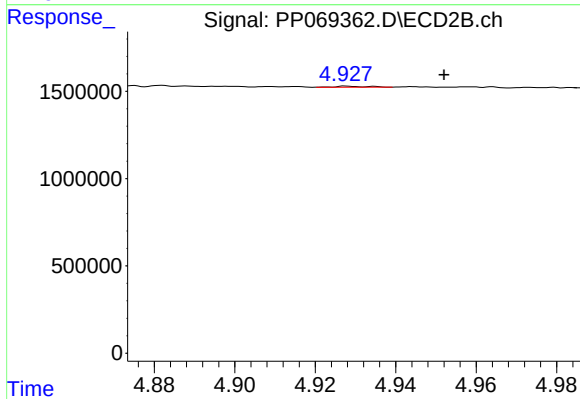
#9 AR-1221-2

R.T.: 4.141 min
Delta R.T.: 0.000 min
Response: 353340
Conc: 36.49 ng/ml



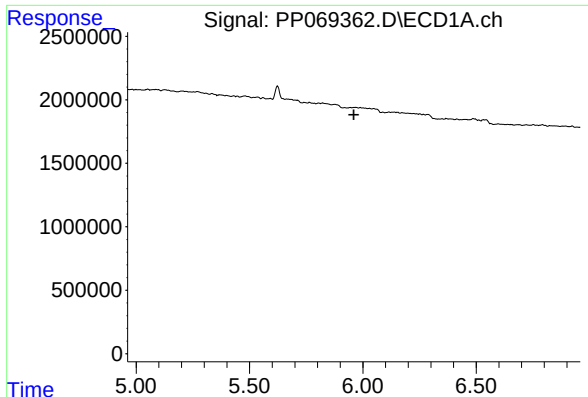
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.424 min
Response: 0
Conc: N.D.



#12 AR-1232-2

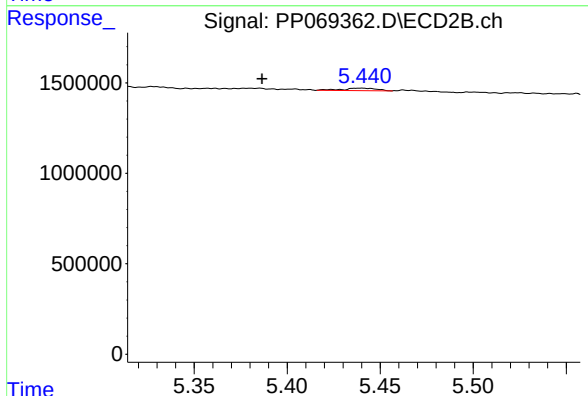
R.T.: 4.928 min
Delta R.T.: -0.024 min
Response: 30547
Conc: 1.30 ng/ml



#15 AR-1232-5

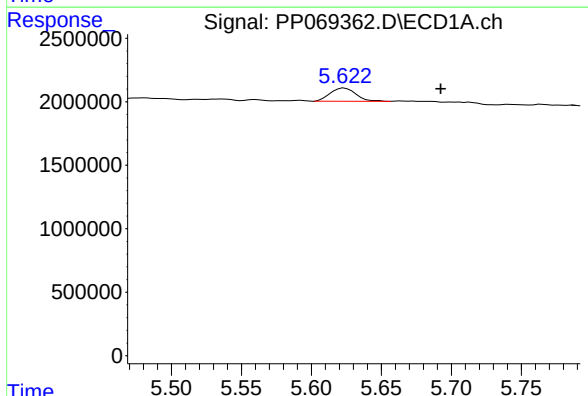
R.T.: 0.000 min
Exp R.T.: 5.960 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT1-2025



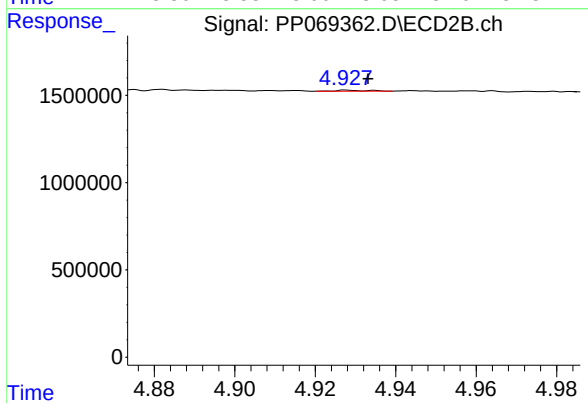
#15 AR-1232-5

R.T.: 5.440 min
Delta R.T.: 0.053 min
Response: 171332
Conc: 14.03 ng/ml



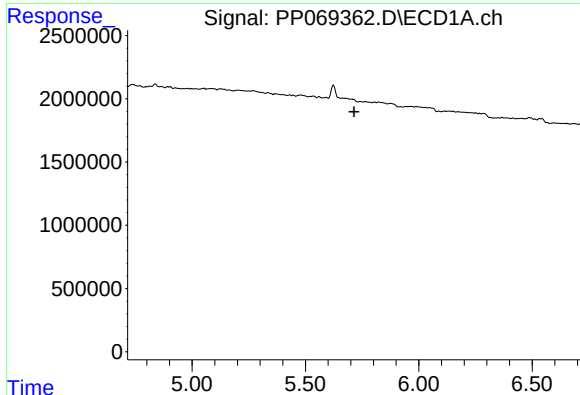
#16 AR-1242-1

R.T.: 5.624 min
Delta R.T.: -0.069 min
Response: 1325083
Conc: 31.77 ng/ml



#16 AR-1242-1

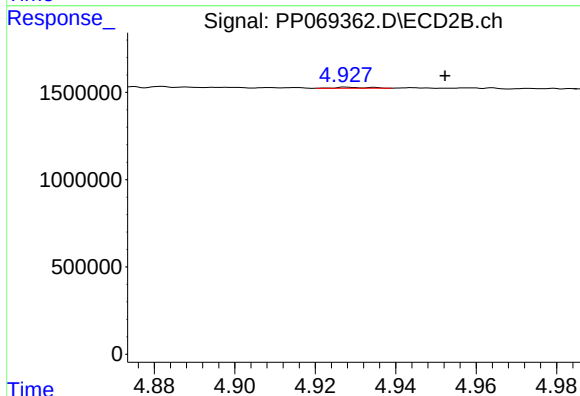
R.T.: 4.928 min
Delta R.T.: -0.005 min
Response: 30547
Conc: 1.06 ng/ml



#17 AR-1242-2

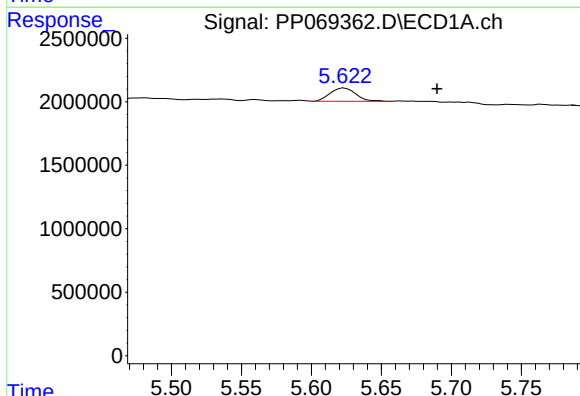
R.T.: 0.000 min
Exp R.T.: 5.714 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT1-2025



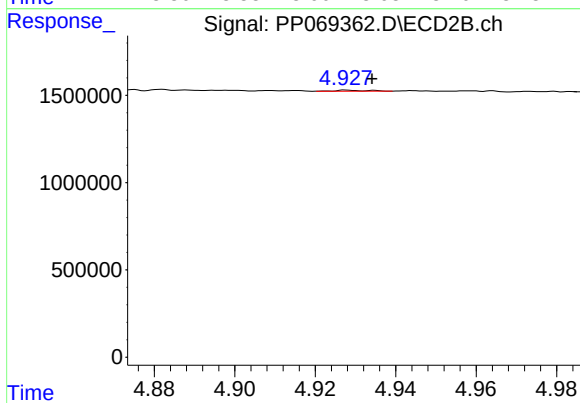
#17 AR-1242-2

R.T.: 4.928 min
Delta R.T.: -0.024 min
Response: 30547
Conc: 0.78 ng/ml



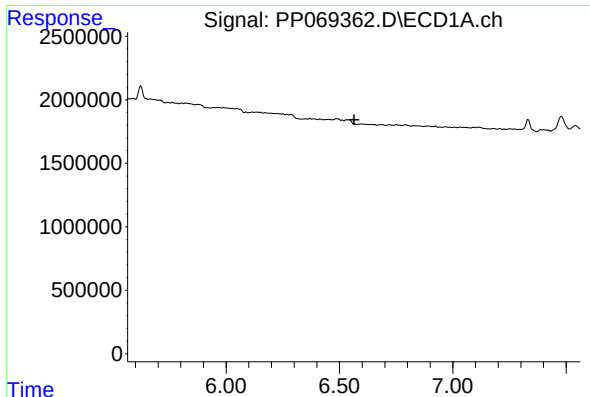
#21 AR-1248-1

R.T.: 5.624 min
Delta R.T.: -0.066 min
Response: 1325083
Conc: 40.85 ng/ml



#21 AR-1248-1

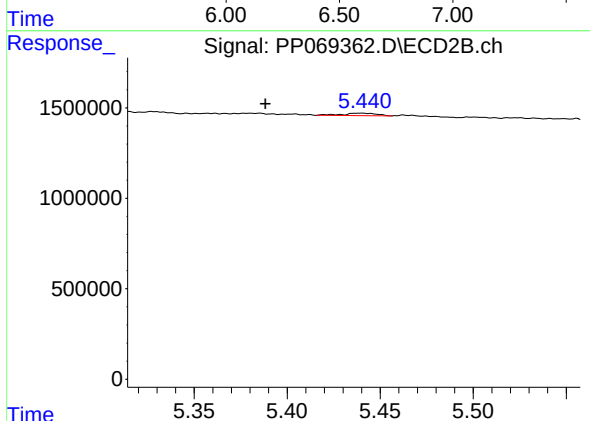
R.T.: 4.928 min
Delta R.T.: -0.006 min
Response: 30547
Conc: 1.39 ng/ml



#24 AR-1248-4

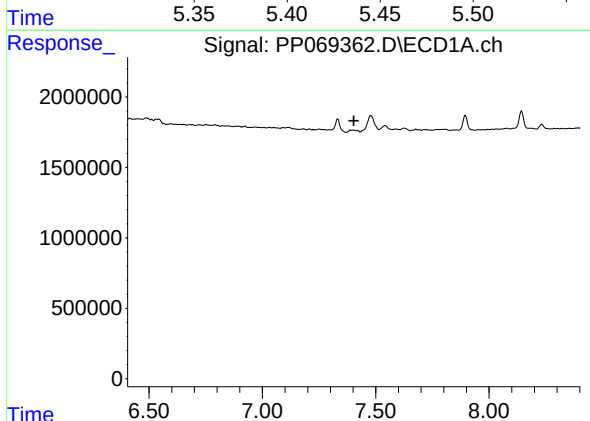
R.T.: 0.000 min
Exp R.T.: 6.565 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT1-2025



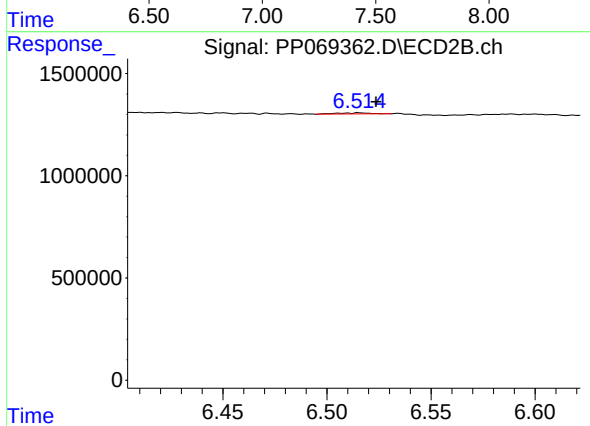
#24 AR-1248-4

R.T.: 5.440 min
Delta R.T.: 0.052 min
Response: 171332
Conc: 4.64 ng/ml



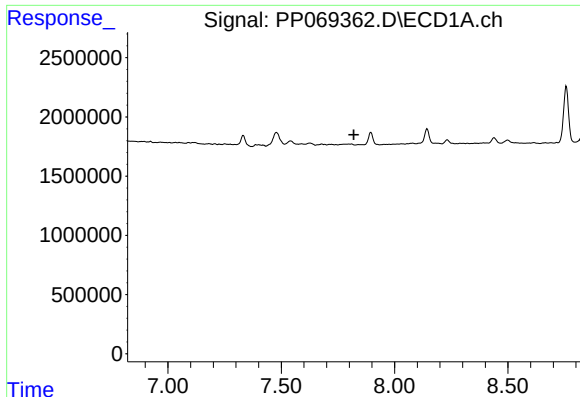
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T.: 7.403 min
Response: 0
Conc: N.D.



#29 AR-1254-4

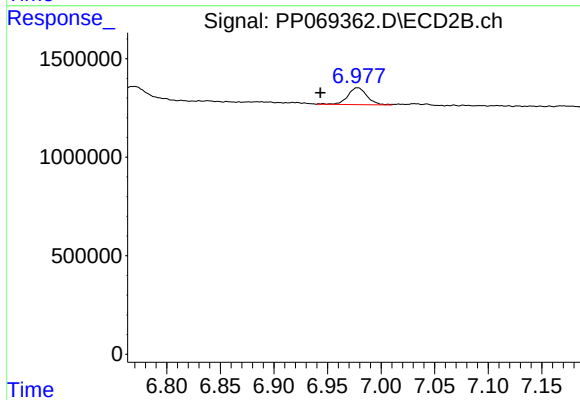
R.T.: 6.516 min
Delta R.T.: -0.008 min
Response: 60461
Conc: 1.18 ng/ml



#30 AR-1254-5

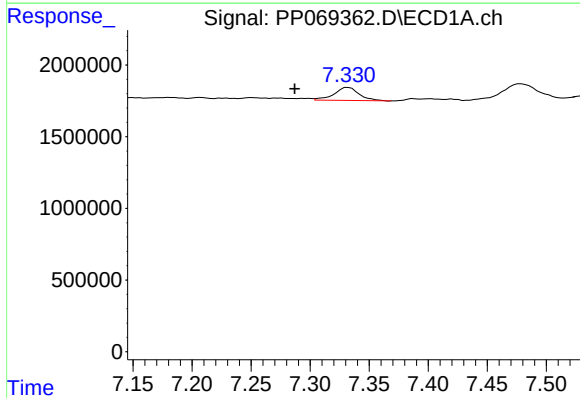
R.T.: 0.000 min
Exp R.T.: 7.820 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT1-2025



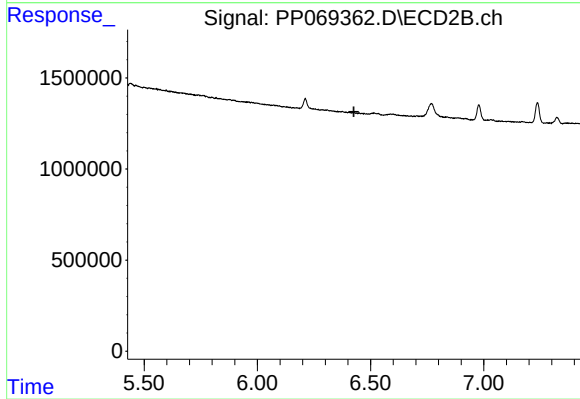
#30 AR-1254-5

R.T.: 6.978 min
Delta R.T.: 0.035 min
Response: 1072029
Conc: 16.11 ng/ml



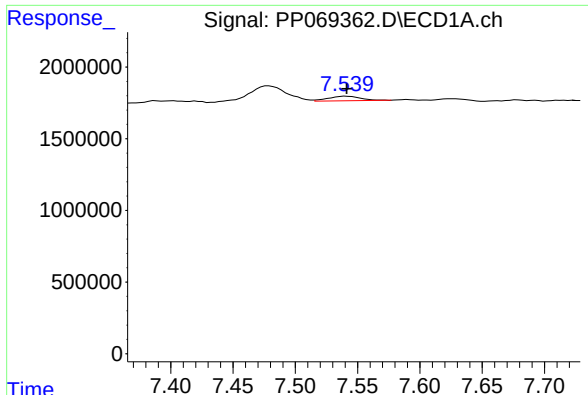
#31 AR-1260-1

R.T.: 7.332 min
Delta R.T.: 0.045 min
Response: 1354819
Conc: 23.18 ng/ml



#31 AR-1260-1

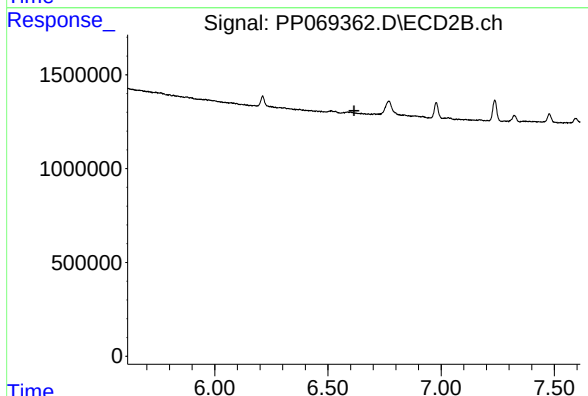
R.T.: 0.000 min
Exp R.T.: 6.426 min
Response: 0
Conc: N.D.



#32 AR-1260-2

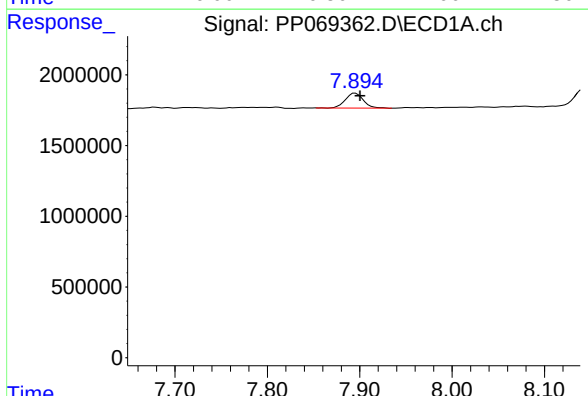
R.T.: 7.541 min
Delta R.T.: 0.000 min
Response: 572917
Conc: 7.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT1-2025



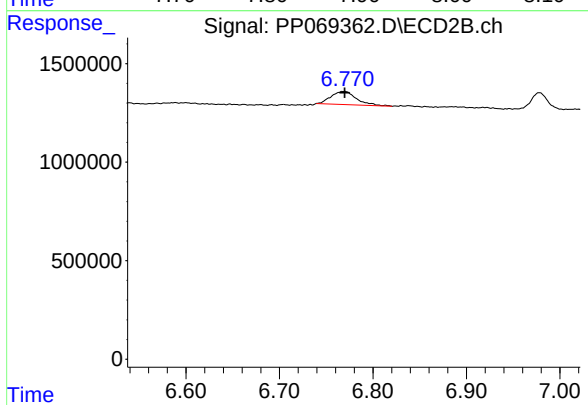
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.615 min
Response: 0
Conc: N.D.



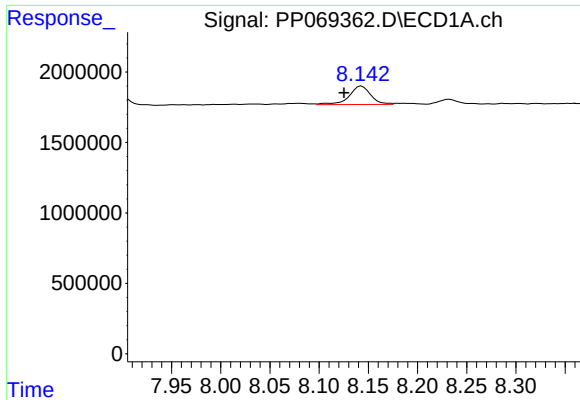
#33 AR-1260-3

R.T.: 7.895 min
Delta R.T.: -0.005 min
Response: 1433907
Conc: 22.94 ng/ml



#33 AR-1260-3

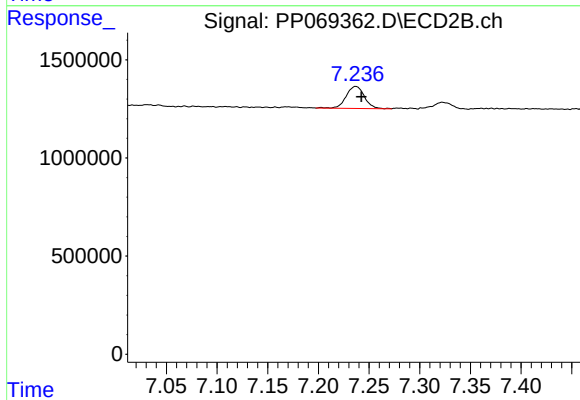
R.T.: 6.769 min
Delta R.T.: 0.000 min
Response: 1234854
Conc: 20.53 ng/ml



#34 AR-1260-4

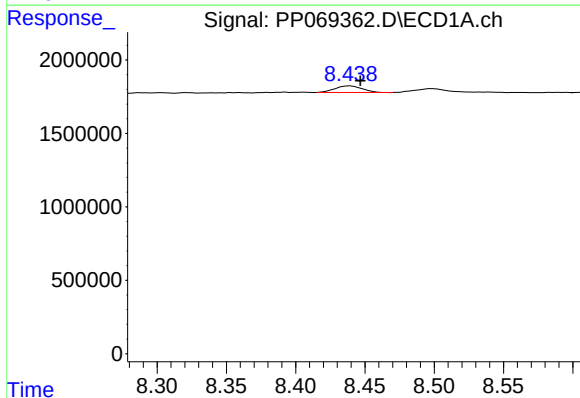
R.T.: 8.143 min
Delta R.T.: 0.018 min
Response: 1993906
Conc: 30.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT1-2025



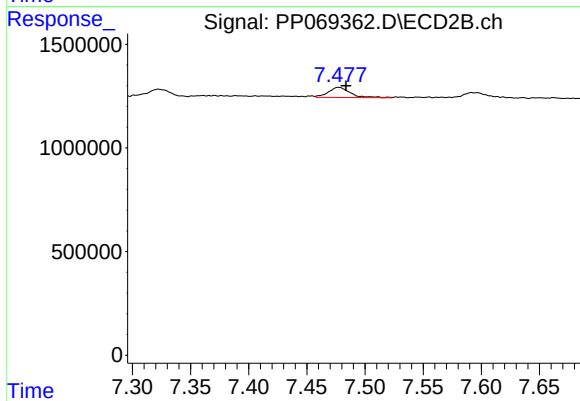
#34 AR-1260-4

R.T.: 7.237 min
Delta R.T.: -0.006 min
Response: 1409901
Conc: 30.34 ng/ml



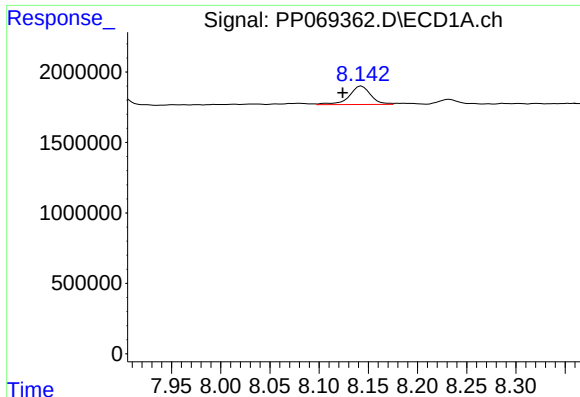
#35 AR-1260-5

R.T.: 8.439 min
Delta R.T.: -0.007 min
Response: 623323
Conc: 4.76 ng/ml



#35 AR-1260-5

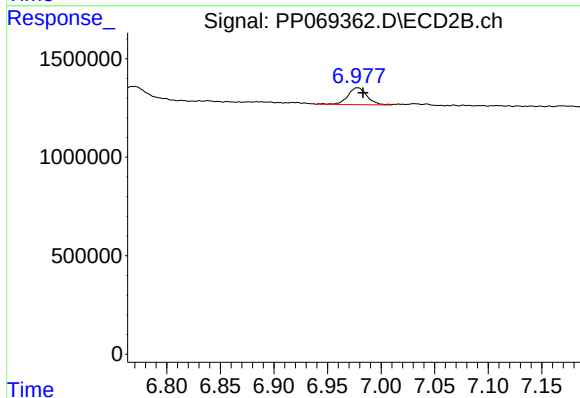
R.T.: 7.477 min
Delta R.T.: -0.006 min
Response: 642797
Conc: 5.78 ng/ml



#36 AR-1262-1

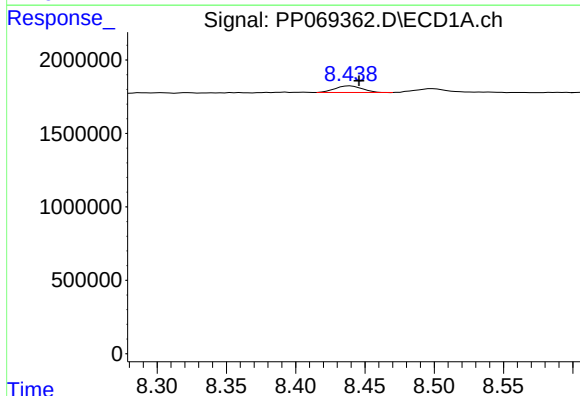
R.T.: 8.143 min
Delta R.T.: 0.019 min
Response: 1993906
Conc: 25.23 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT1-2025



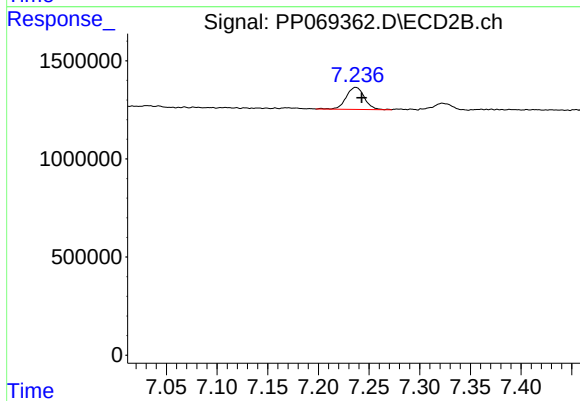
#36 AR-1262-1

R.T.: 6.978 min
Delta R.T.: -0.005 min
Response: 1072029
Conc: 15.10 ng/ml



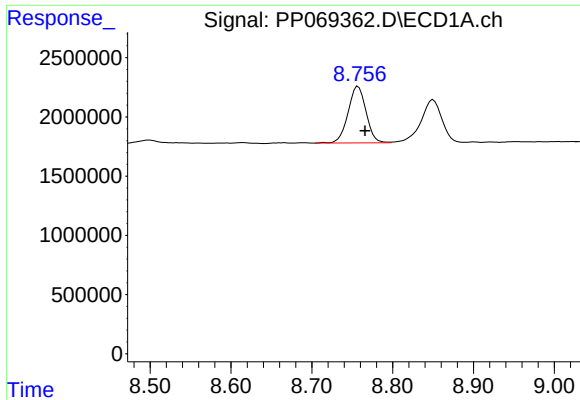
#37 AR-1262-2

R.T.: 8.439 min
Delta R.T.: -0.006 min
Response: 623323
Conc: 4.08 ng/ml



#37 AR-1262-2

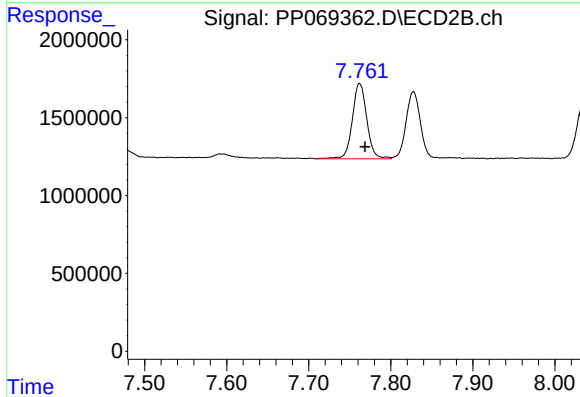
R.T.: 7.237 min
Delta R.T.: -0.006 min
Response: 1409901
Conc: 23.12 ng/ml



#38 AR-1262-3

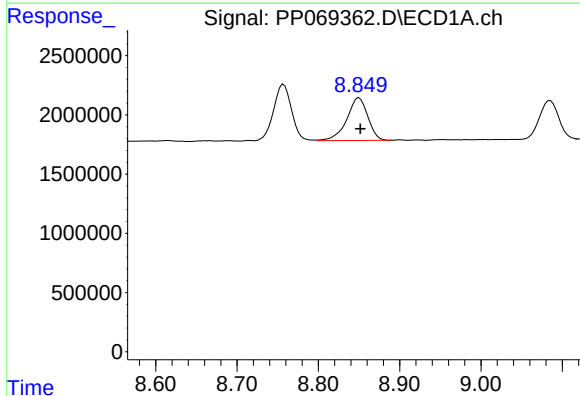
R.T.: 8.757 min
Delta R.T.: -0.008 min
Response: 7379677
Conc: 69.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT1-2025



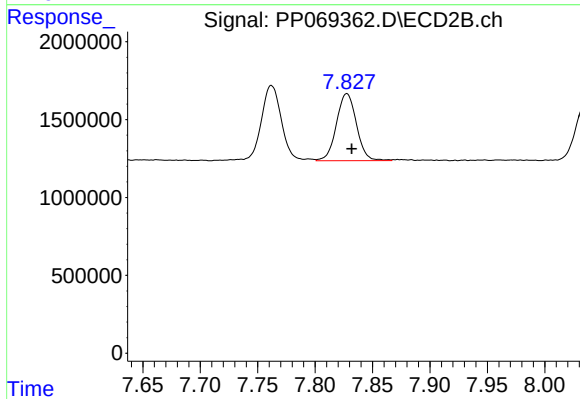
#38 AR-1262-3

R.T.: 7.762 min
Delta R.T.: -0.006 min
Response: 5935844
Conc: 113.50 ng/ml



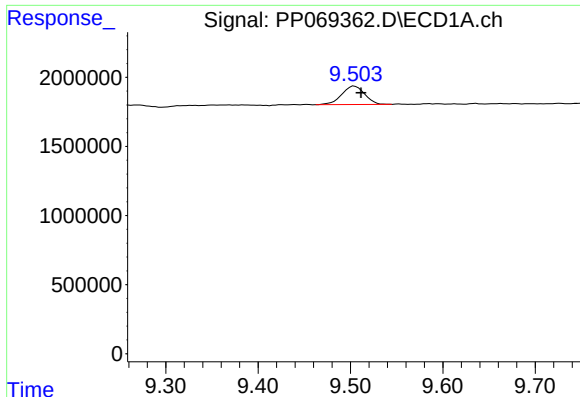
#39 AR-1262-4

R.T.: 8.850 min
Delta R.T.: -0.001 min
Response: 6454968
Conc: 78.92 ng/ml



#39 AR-1262-4

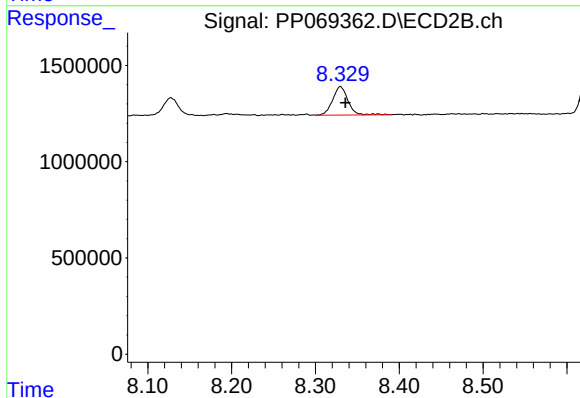
R.T.: 7.828 min
Delta R.T.: -0.004 min
Response: 5242492
Conc: 56.71 ng/ml



#40 AR-1262-5

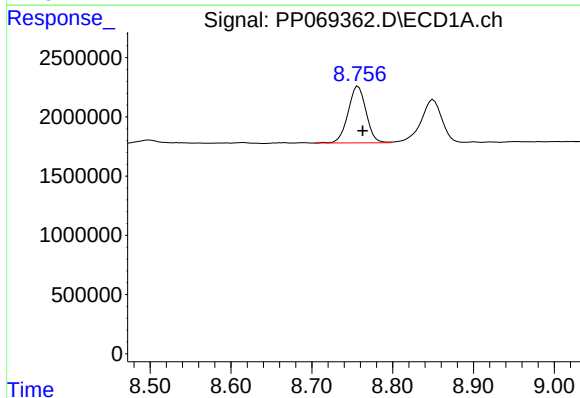
R.T.: 9.504 min
Delta R.T.: -0.007 min
Response: 2297403
Conc: 40.58 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT1-2025



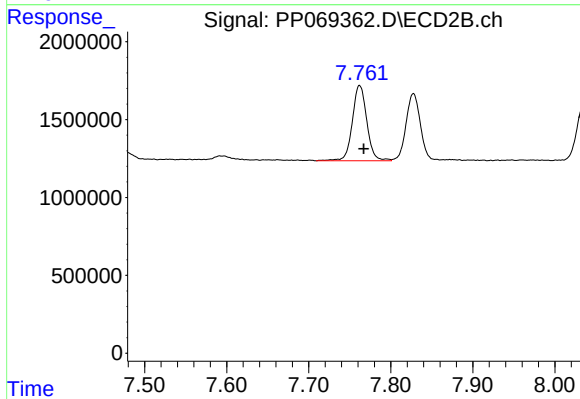
#40 AR-1262-5

R.T.: 8.330 min
Delta R.T.: -0.006 min
Response: 1886138
Conc: 39.47 ng/ml



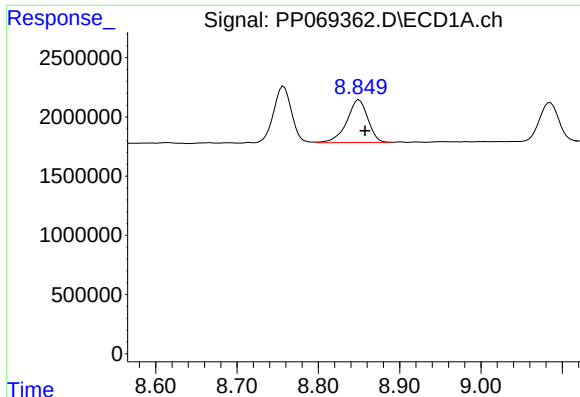
#41 AR-1268-1

R.T.: 8.757 min
Delta R.T.: -0.006 min
Response: 7379677
Conc: 41.79 ng/ml



#41 AR-1268-1

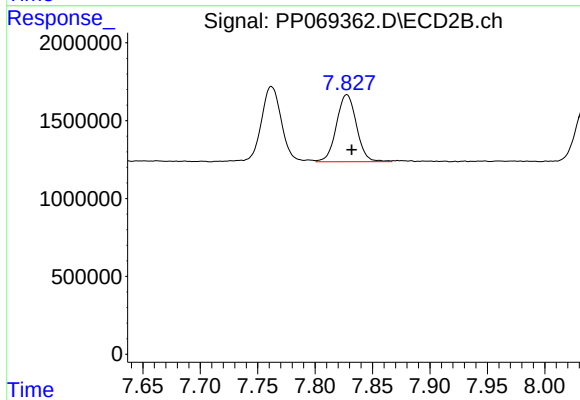
R.T.: 7.762 min
Delta R.T.: -0.005 min
Response: 5935844
Conc: 40.90 ng/ml



#42 AR-1268-2

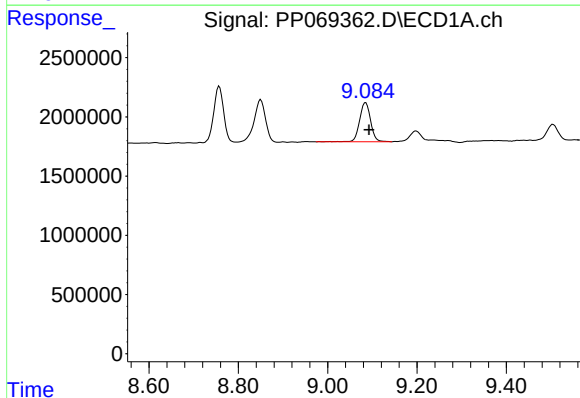
R.T.: 8.850 min
Delta R.T.: -0.007 min
Response: 6454968
Conc: 41.02 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT1-2025



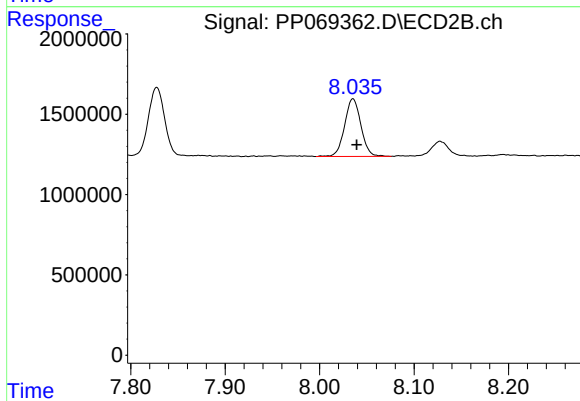
#42 AR-1268-2

R.T.: 7.828 min
Delta R.T.: -0.004 min
Response: 5242492
Conc: 39.47 ng/ml



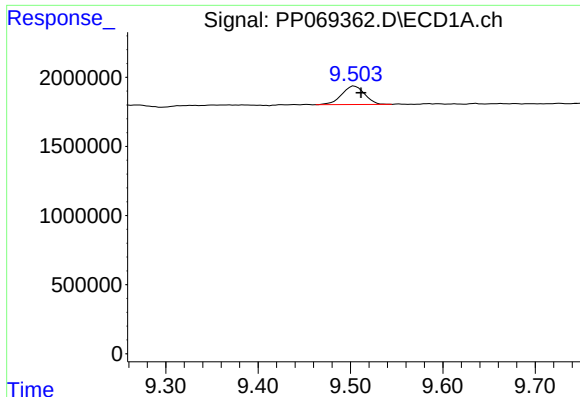
#43 AR-1268-3

R.T.: 9.085 min
Delta R.T.: -0.008 min
Response: 5685918
Conc: 42.52 ng/ml



#43 AR-1268-3

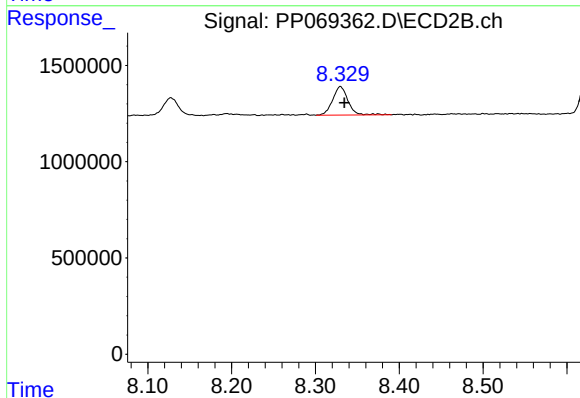
R.T.: 8.035 min
Delta R.T.: -0.004 min
Response: 4300232
Conc: 37.81 ng/ml



#44 AR-1268-4

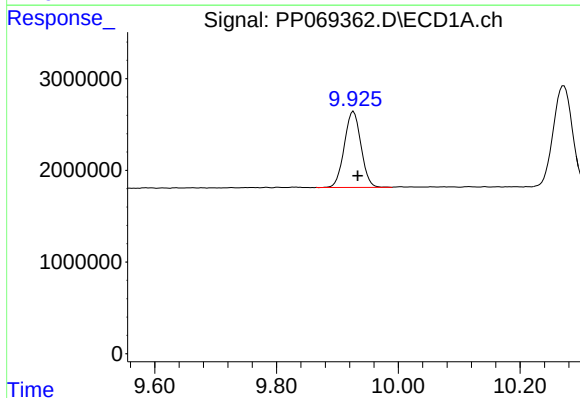
R.T.: 9.504 min
Delta R.T.: -0.007 min
Response: 2297403
Conc: 39.12 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT1-2025



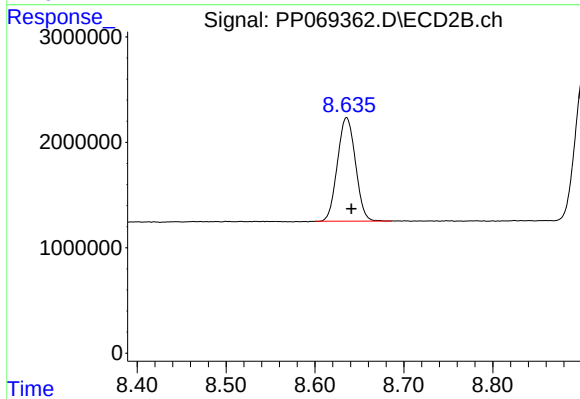
#44 AR-1268-4

R.T.: 8.330 min
Delta R.T.: -0.005 min
Response: 1886138
Conc: 36.22 ng/ml



#45 AR-1268-5

R.T.: 9.926 min
Delta R.T.: -0.007 min
Response: 15773470
Conc: 41.41 ng/ml



#45 AR-1268-5

R.T.: 8.636 min
Delta R.T.: -0.005 min
Response: 13836312
Conc: 38.85 ng/ml