

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012925\
 Data File : PP069340.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jan 2025 20:09
 Operator : YP\AJ
 Sample : Q1168-01
 Misc : AR1268 LOD 40 PPB
 ALS Vial : 40 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 30 00:56:27 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...	4.537	3.841	29560995	19128322	20.651	21.431
2)	SA Decachlor...	10.277	8.910	25152557	26923981	23.015	24.072
Target Compounds							
3)	L1 AR-1016-1	5.625f	4.982f	1529416	71981	33.009	2.207 #
4)	L1 AR-1016-2	0.000	4.982	0	71981	N.D.	1.601 #
7)	L1 AR-1016-5	0.000	5.443f	0	111231	N.D.	4.147 #
8)	L2 AR-1221-1	4.736	3.996f	527870	123607	27.754	10.035 #
9)	L2 AR-1221-2	4.841	4.145	539591	410068	39.408	42.348
10)	L2 AR-1221-3	4.841f	4.223	539591	16519	12.865	0.566 #
11)	L3 AR-1232-1	4.841f	4.223	539591	16519	16.207	0.704 #
12)	L3 AR-1232-2	0.000	4.982	0	71981	N.D.	3.054 #
15)	L3 AR-1232-5	0.000	5.443f	0	111231	N.D.	9.110 #
16)	L4 AR-1242-1	5.625f	4.982f	1529416	71981	36.672	2.497 #
17)	L4 AR-1242-2	0.000	4.982	0	71981	N.D.	1.827 #
21)	L5 AR-1248-1	5.625f	4.982f	1529416	71981	47.147	3.270 #
24)	L5 AR-1248-4	0.000	5.443f	0	111231	N.D.	3.011 #
29)	L6 AR-1254-4	7.336f	6.525	895628	386457	13.135	7.541 #
30)	L6 AR-1254-5	0.000	6.982f	0	994213	N.D.	14.937 #
31)	L7 AR-1260-1	7.336f	0.000	895628	0	15.327	N.D. #
32)	L7 AR-1260-2	7.548	6.589	347872	182512	4.471	2.977 #
33)	L7 AR-1260-3	7.898	6.772	1359666	1431720	21.748	23.800
34)	L7 AR-1260-4	8.148	7.240	1727787	1336646	26.188	28.765
35)	L7 AR-1260-5	8.445	7.482	658854	481074	5.032	4.328
36)	L8 AR-1262-1	8.148	6.982	1727787	994213	21.866	14.000 #
37)	L8 AR-1262-2	8.445	7.240	658854	1336646	4.308	21.920 #
38)	L8 AR-1262-3	8.761	7.766	6557803	5647585	61.703	107.986 #
39)	L8 AR-1262-4	8.855	7.831	5842567	5120228	71.431	55.392
40)	L8 AR-1262-5	9.511	8.335	2185081	1791674	38.599	37.489
41)	L9 AR-1268-1	8.761	7.766	6557803	5647585	37.138	38.916
42)	L9 AR-1268-2	8.855	7.831	5842567	5120228	37.126	38.551
43)	L9 AR-1268-3	9.089	8.040	4819907	4331362	36.043	38.082
44)	L9 AR-1268-4	9.511	8.335	2185081	1791674	37.211	34.404
45)	L9 AR-1268-5	9.931	8.641	14036486	13824413	36.851	38.813

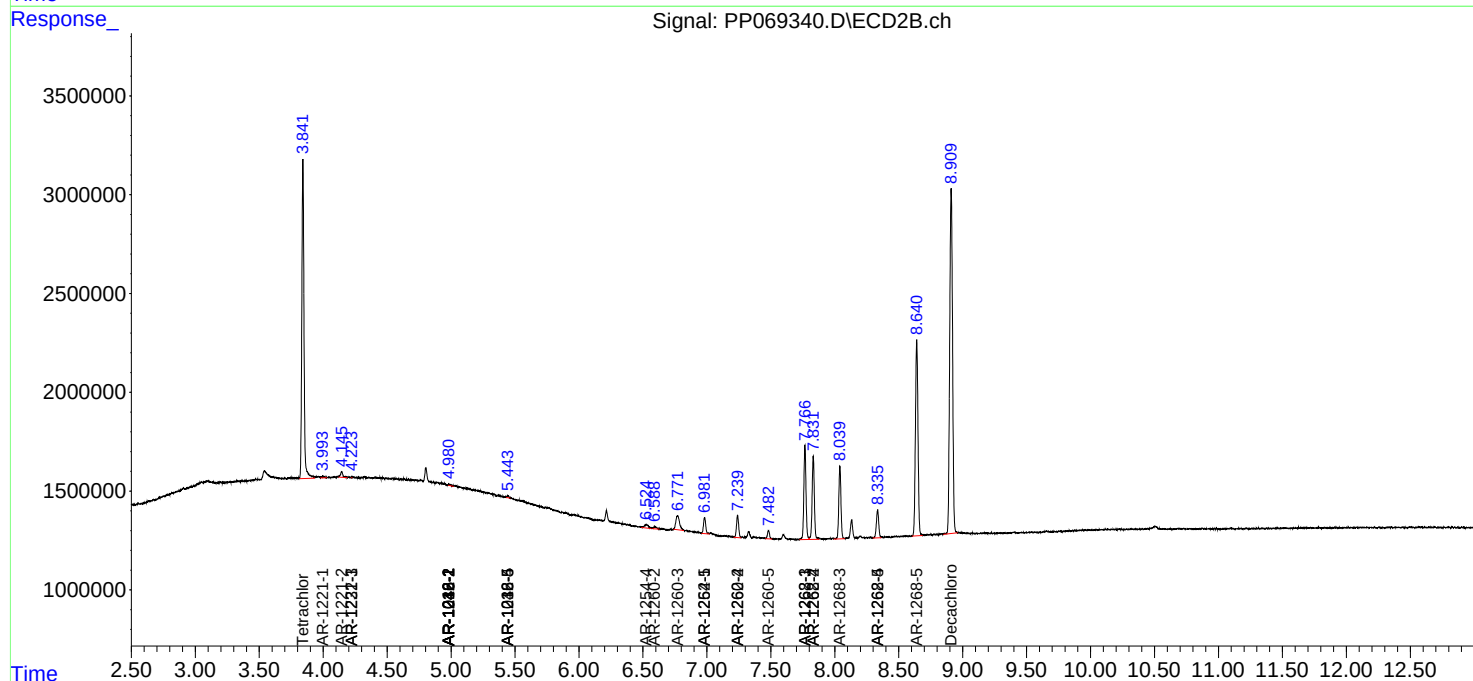
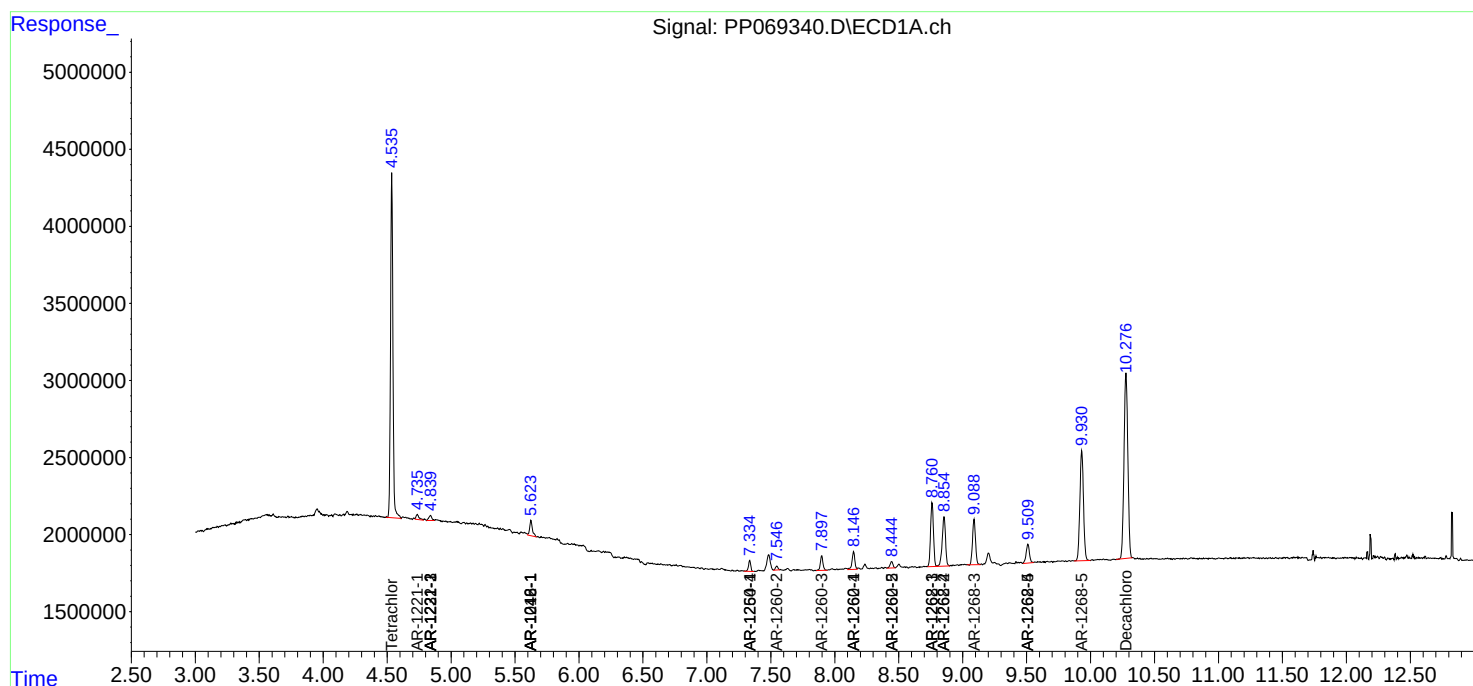
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

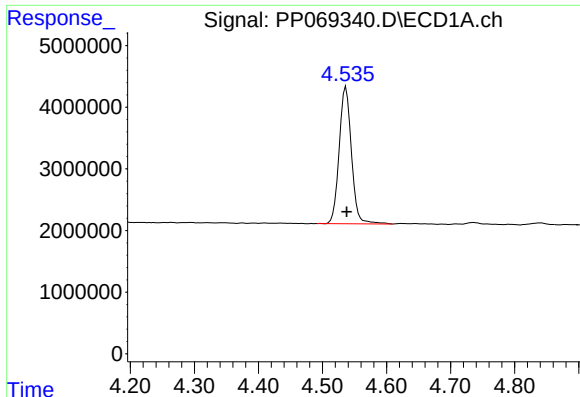
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012925\
Data File : PP069340.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jan 2025 20:09
Operator : YP\AJ
Sample : Q1168-01
Misc : AR1268 LOD 40 PPB
ALS Vial : 40 Sample Multiplier: 1

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 30 00:56:27 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

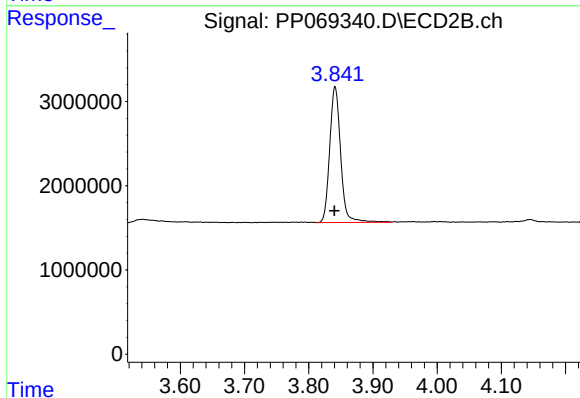




#1 Tetrachloro-m-xylene

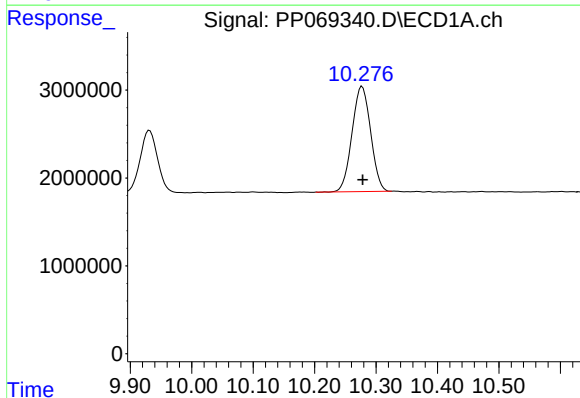
R.T.: 4.537 min
Delta R.T.: -0.001 min
Response: 29560995
Conc: 20.65 ng/ml

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



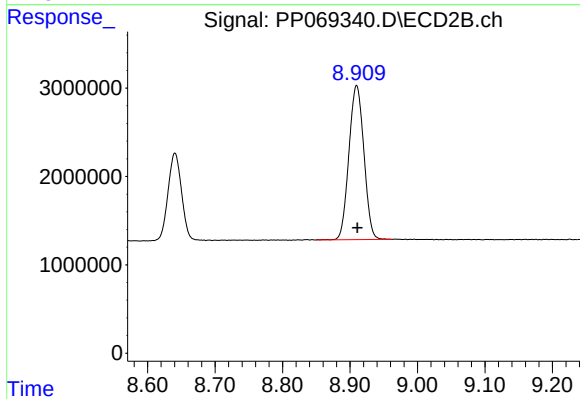
#1 Tetrachloro-m-xylene

R.T.: 3.841 min
Delta R.T.: 0.001 min
Response: 19128322
Conc: 21.43 ng/ml



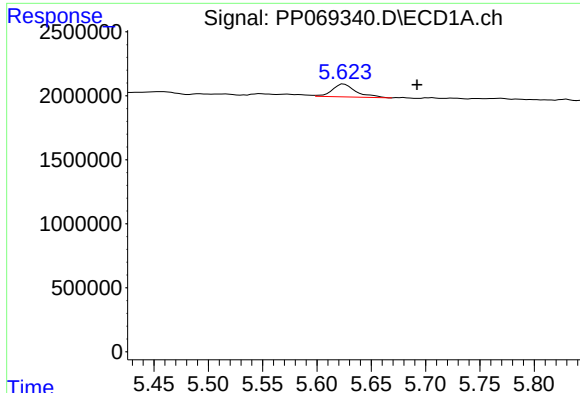
#2 Decachlorobiphenyl

R.T.: 10.277 min
Delta R.T.: -0.001 min
Response: 25152557
Conc: 23.01 ng/ml



#2 Decachlorobiphenyl

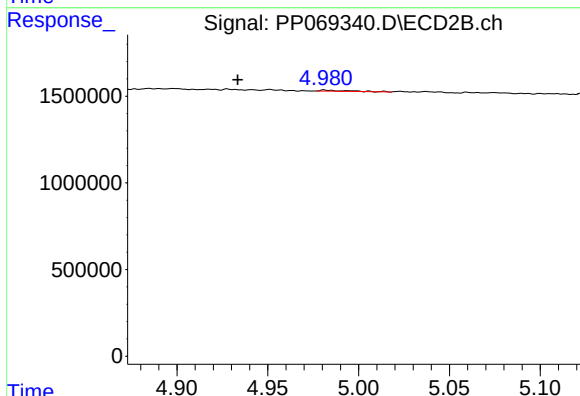
R.T.: 8.910 min
Delta R.T.: -0.001 min
Response: 26923981
Conc: 24.07 ng/ml



#3 AR-1016-1

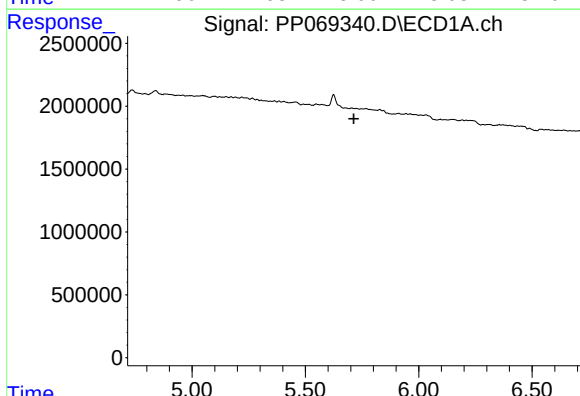
R.T.: 5.625 min
Delta R.T.: -0.067 min
Response: 1529416
Conc: 33.01 ng/ml

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



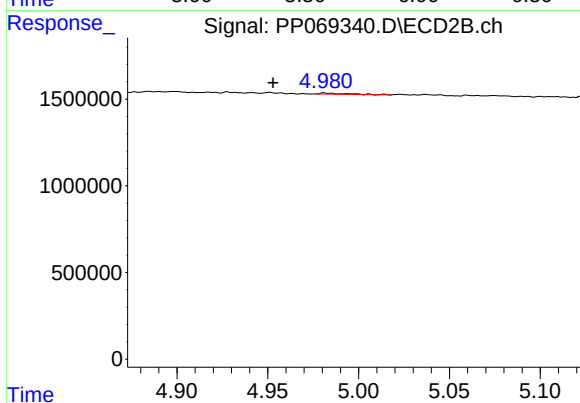
#3 AR-1016-1

R.T.: 4.982 min
Delta R.T.: 0.048 min
Response: 71981
Conc: 2.21 ng/ml



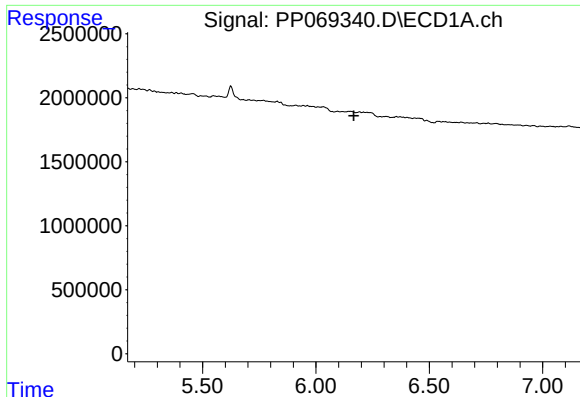
#4 AR-1016-2

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



#4 AR-1016-2

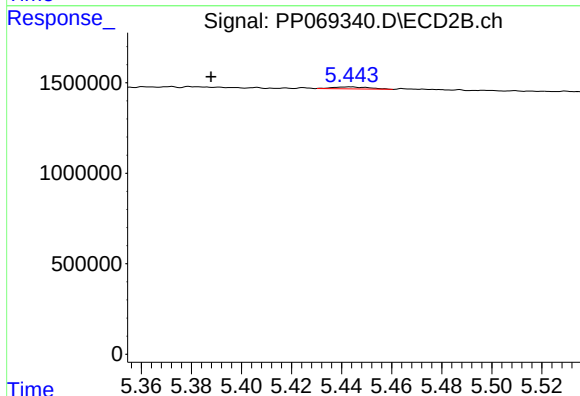
R.T.: 4.982 min
Delta R.T.: 0.029 min
Response: 71981
Conc: 1.60 ng/ml



#7 AR-1016-5

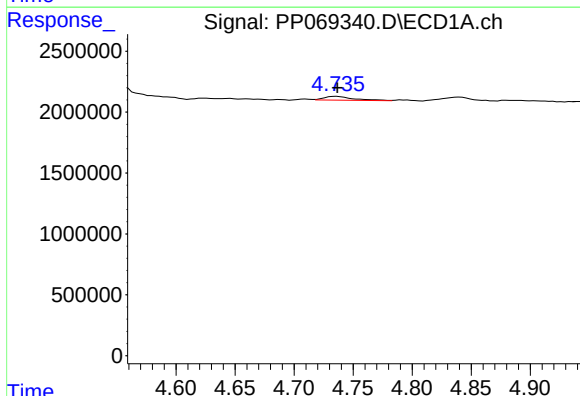
R.T.: 0.000 min
Exp R.T.: 6.167 min
Response: 0
Conc: N.D.

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



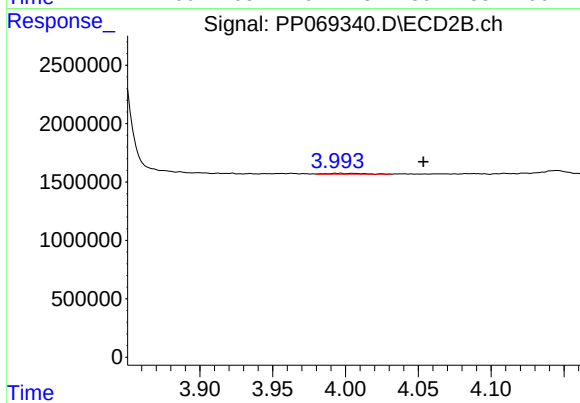
#7 AR-1016-5

R.T.: 5.443 min
Delta R.T.: 0.056 min
Response: 111231
Conc: 4.15 ng/ml



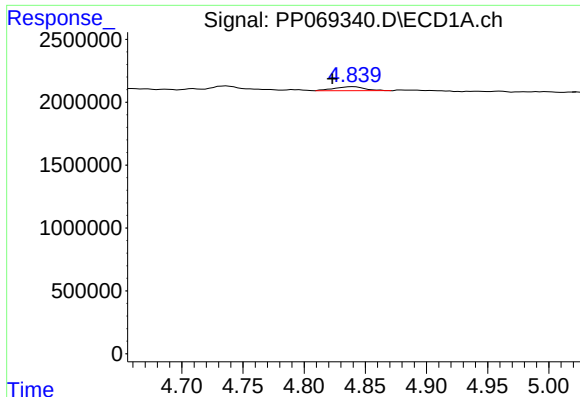
#8 AR-1221-1

R.T.: 4.736 min
Delta R.T.: 0.000 min
Response: 527870
Conc: 27.75 ng/ml



#8 AR-1221-1

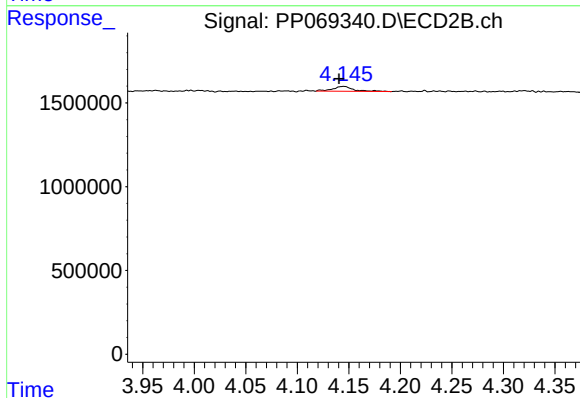
R.T.: 3.996 min
Delta R.T.: -0.057 min
Response: 123607
Conc: 10.03 ng/ml



#9 AR-1221-2

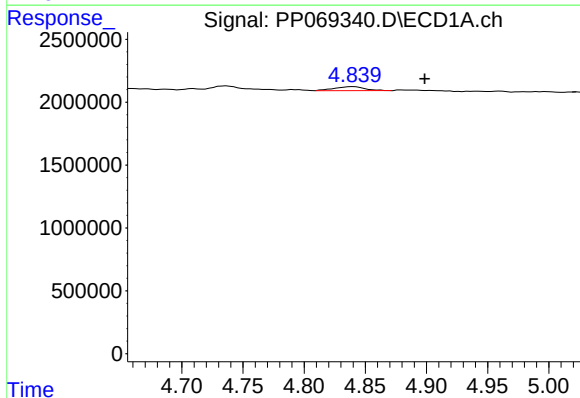
R.T.: 4.841 min
Delta R.T.: 0.017 min
Response: 539591
Conc: 39.41 ng/ml

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



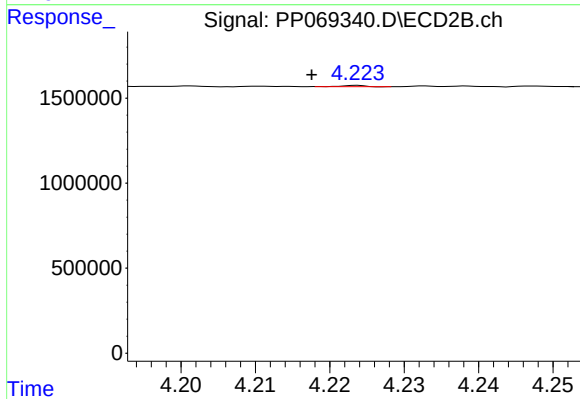
#9 AR-1221-2

R.T.: 4.145 min
Delta R.T.: 0.005 min
Response: 410068
Conc: 42.35 ng/ml



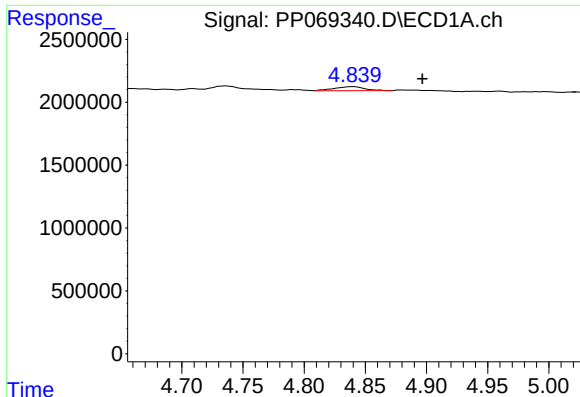
#10 AR-1221-3

R.T.: 4.841 min
Delta R.T.: -0.058 min
Response: 539591
Conc: 12.86 ng/ml



#10 AR-1221-3

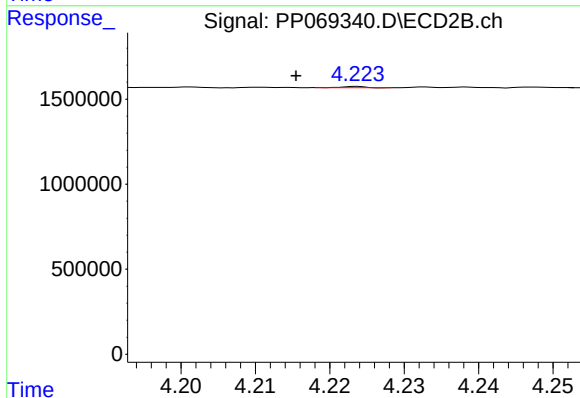
R.T.: 4.223 min
Delta R.T.: 0.006 min
Response: 16519
Conc: 0.57 ng/ml



#11 AR-1232-1

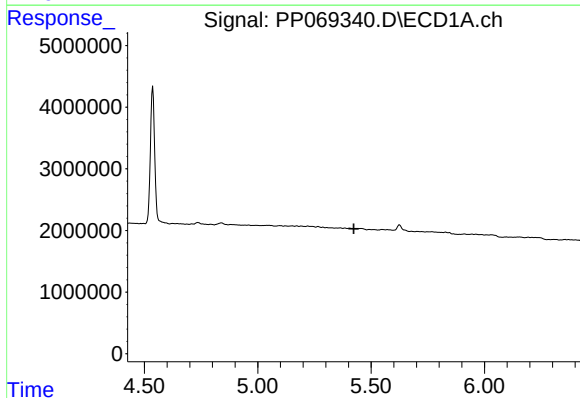
R.T.: 4.841 min
Delta R.T.: -0.056 min
Response: 539591
Conc: 16.21 ng/ml

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



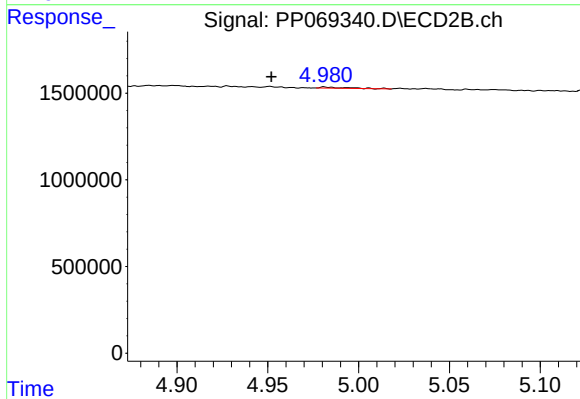
#11 AR-1232-1

R.T.: 4.223 min
Delta R.T.: 0.008 min
Response: 16519
Conc: 0.70 ng/ml



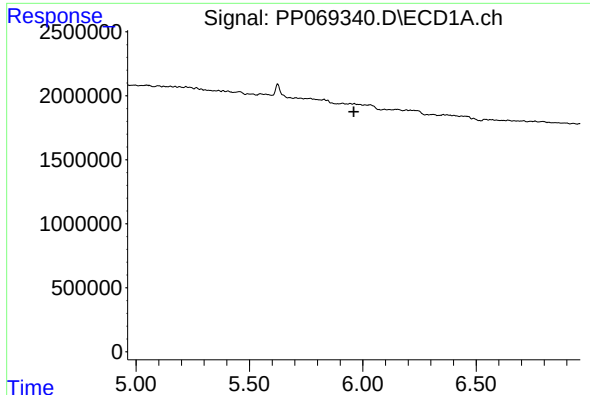
#12 AR-1232-2

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



#12 AR-1232-2

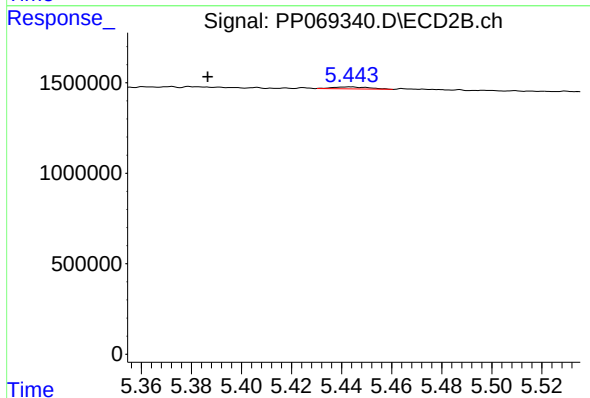
R.T.: 4.982 min
Delta R.T.: 0.030 min
Response: 71981
Conc: 3.05 ng/ml



#15 AR-1232-5

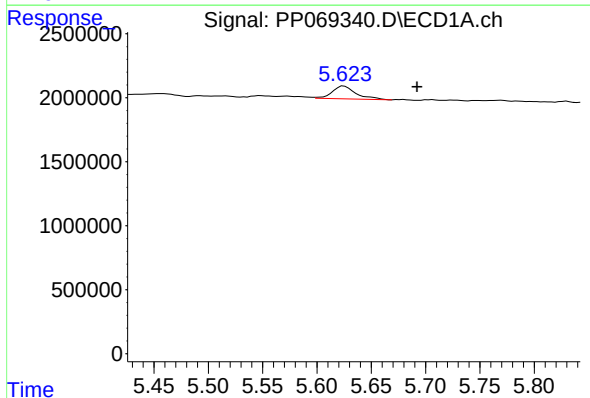
R.T.: 0.000 min
Exp R.T.: 5.960 min
Response: 0
Conc: N.D.

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



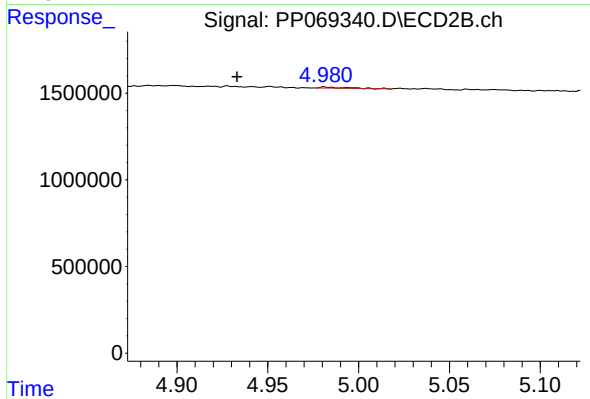
#15 AR-1232-5

R.T.: 5.443 min
Delta R.T.: 0.057 min
Response: 111231
Conc: 9.11 ng/ml



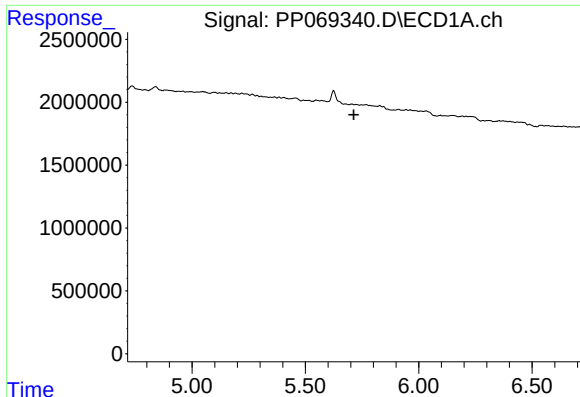
#16 AR-1242-1

R.T.: 5.625 min
Delta R.T.: -0.068 min
Response: 1529416
Conc: 36.67 ng/ml



#16 AR-1242-1

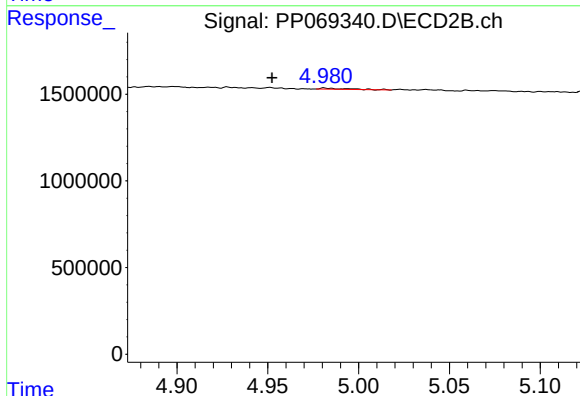
R.T.: 4.982 min
Delta R.T.: 0.048 min
Response: 71981
Conc: 2.50 ng/ml



#17 AR-1242-2

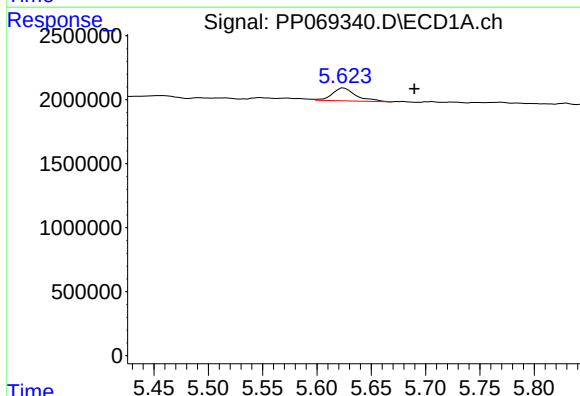
R.T.: 0.000 min
Exp R.T.: 5.714 min
Response: 0
Conc: N.D.

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



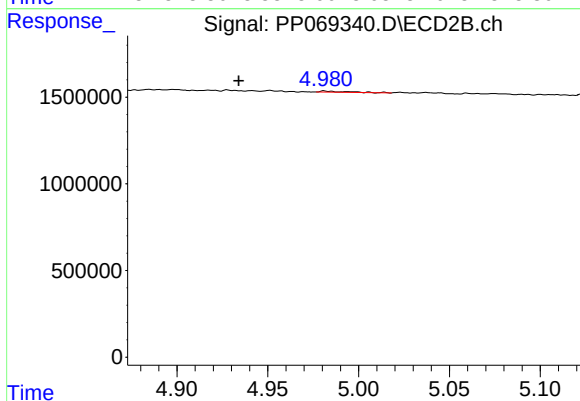
#17 AR-1242-2

R.T.: 4.982 min
Delta R.T.: 0.029 min
Response: 71981
Conc: 1.83 ng/ml



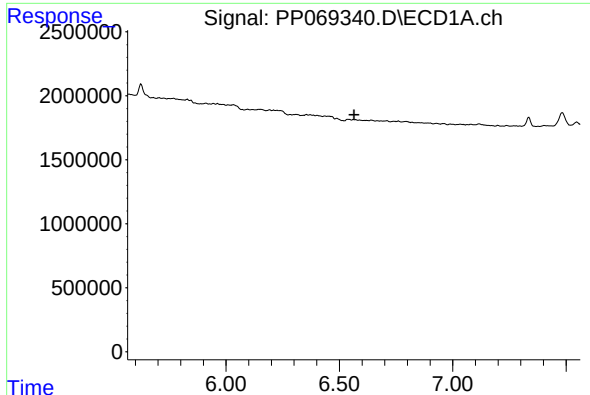
#21 AR-1248-1

R.T.: 5.625 min
Delta R.T.: -0.065 min
Response: 1529416
Conc: 47.15 ng/ml



#21 AR-1248-1

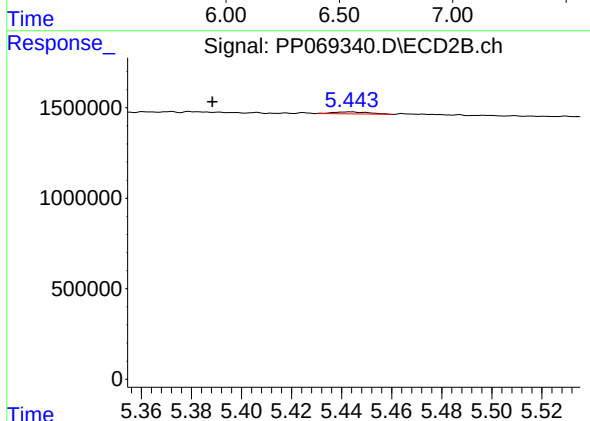
R.T.: 4.982 min
Delta R.T.: 0.047 min
Response: 71981
Conc: 3.27 ng/ml



#24 AR-1248-4

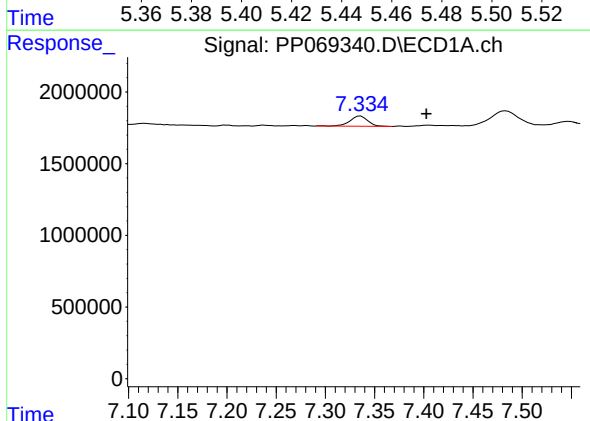
R.T.: 0.000 min
Exp R.T.: 6.565 min
Response: 0
Conc: N.D.

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



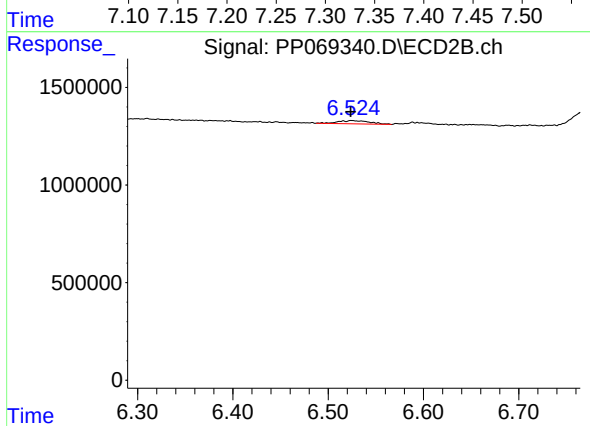
#24 AR-1248-4

R.T.: 5.443 min
Delta R.T.: 0.055 min
Response: 111231
Conc: 3.01 ng/ml



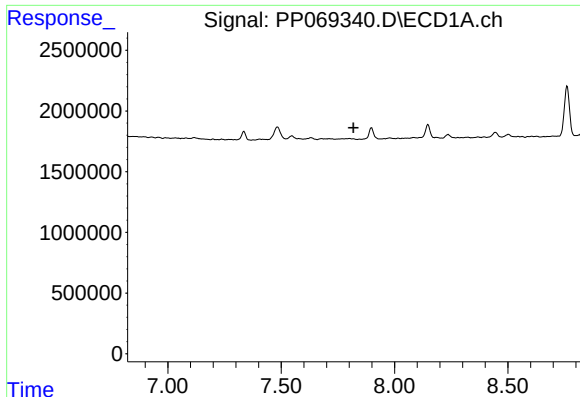
#29 AR-1254-4

R.T.: 7.336 min
Delta R.T.: -0.067 min
Response: 895628
Conc: 13.13 ng/ml



#29 AR-1254-4

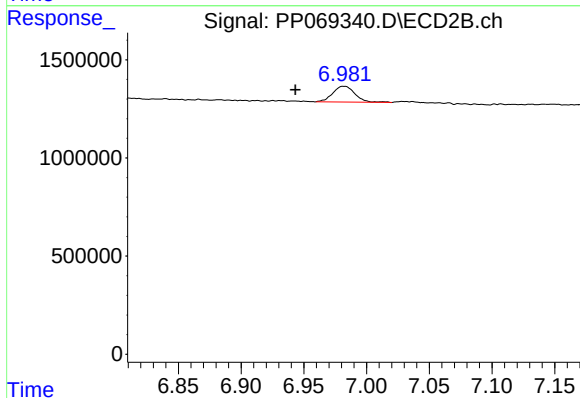
R.T.: 6.525 min
Delta R.T.: 0.001 min
Response: 386457
Conc: 7.54 ng/ml



#30 AR-1254-5

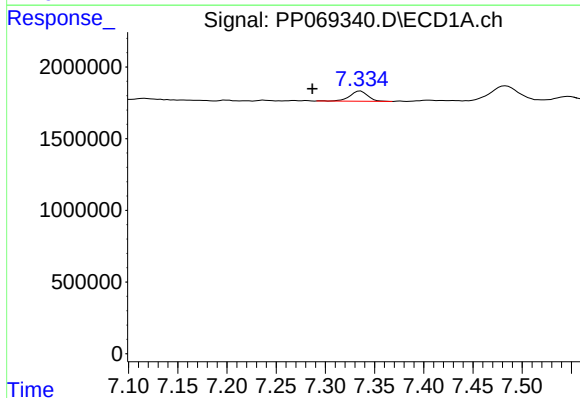
R.T.: 0.000 min
Exp R.T.: 7.820 min
Response: 0
Conc: N.D.

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



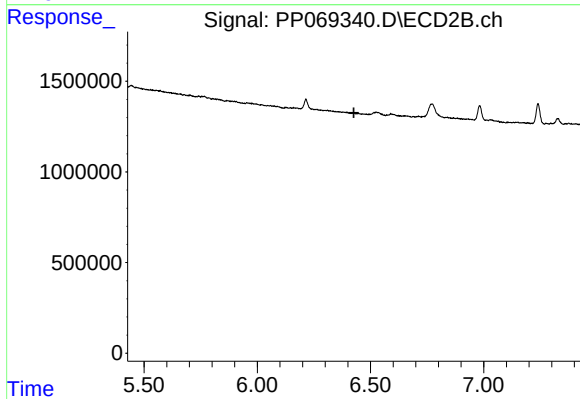
#30 AR-1254-5

R.T.: 6.982 min
Delta R.T.: 0.039 min
Response: 994213
Conc: 14.94 ng/ml



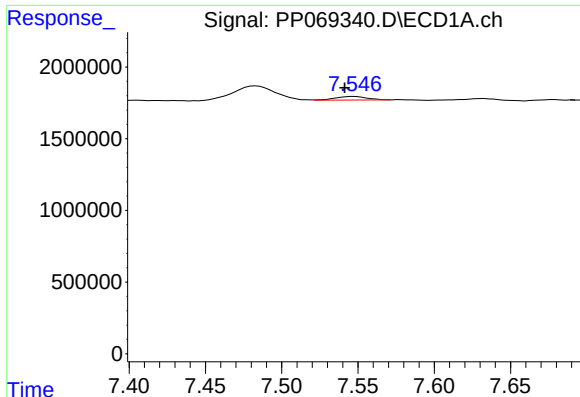
#31 AR-1260-1

R.T.: 7.336 min
Delta R.T.: 0.049 min
Response: 895628
Conc: 15.33 ng/ml



#31 AR-1260-1

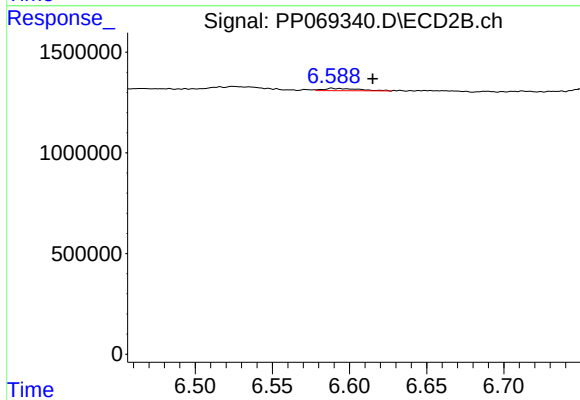
R.T.: 0.000 min
Exp R.T.: 6.426 min
Response: 0
Conc: N.D.



#32 AR-1260-2

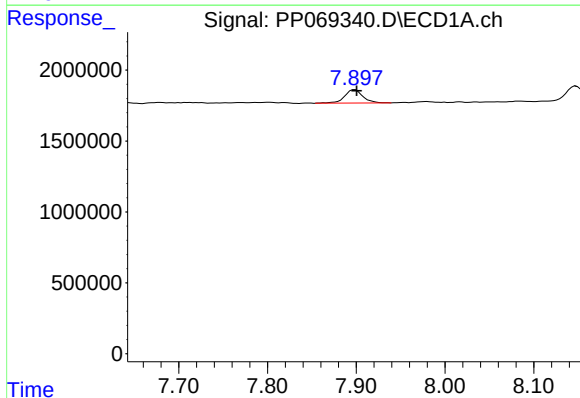
R.T.: 7.548 min
Delta R.T.: 0.006 min
Response: 347872
Conc: 4.47 ng/ml

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



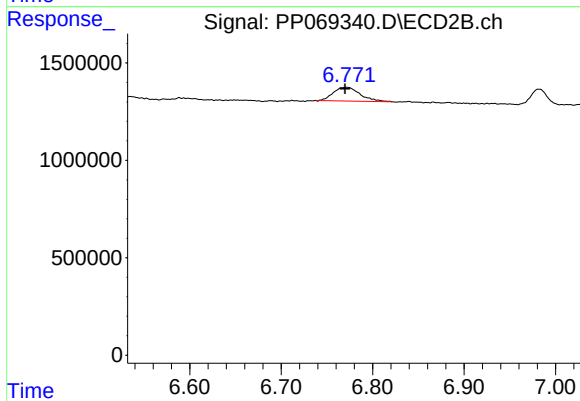
#32 AR-1260-2

R.T.: 6.589 min
Delta R.T.: -0.026 min
Response: 182512
Conc: 2.98 ng/ml



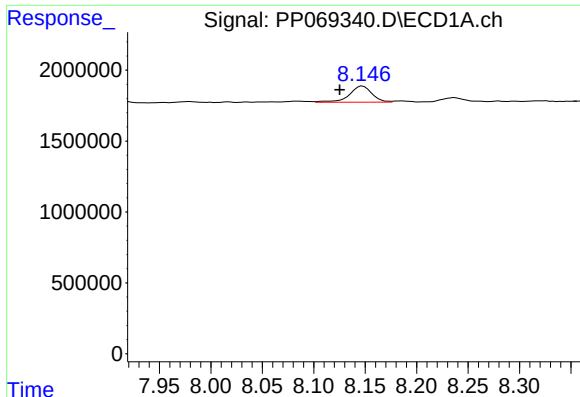
#33 AR-1260-3

R.T.: 7.898 min
Delta R.T.: -0.002 min
Response: 1359666
Conc: 21.75 ng/ml



#33 AR-1260-3

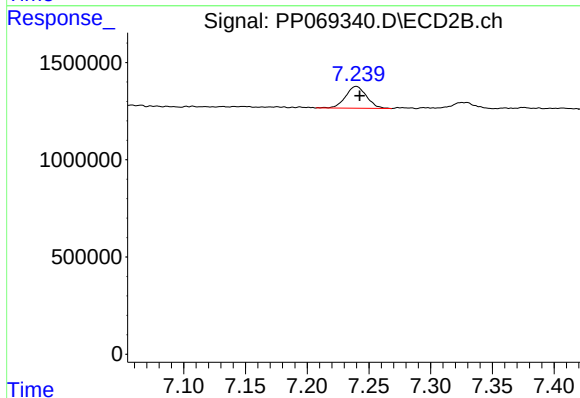
R.T.: 6.772 min
Delta R.T.: 0.002 min
Response: 1431720
Conc: 23.80 ng/ml



#34 AR-1260-4

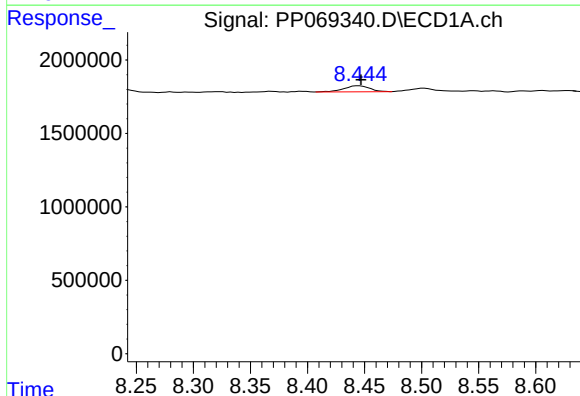
R.T.: 8.148 min
Delta R.T.: 0.022 min
Response: 1727787
Conc: 26.19 ng/ml

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



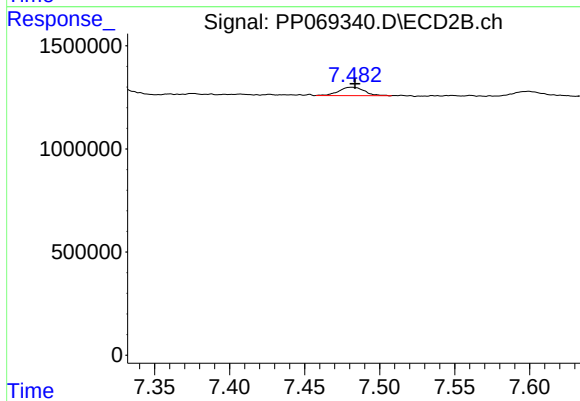
#34 AR-1260-4

R.T.: 7.240 min
Delta R.T.: -0.003 min
Response: 1336646
Conc: 28.77 ng/ml



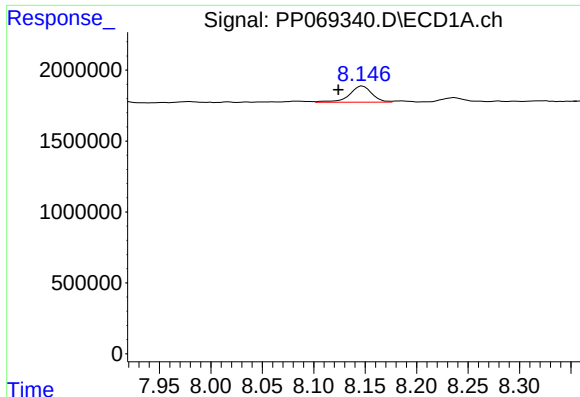
#35 AR-1260-5

R.T.: 8.445 min
Delta R.T.: -0.002 min
Response: 658854
Conc: 5.03 ng/ml



#35 AR-1260-5

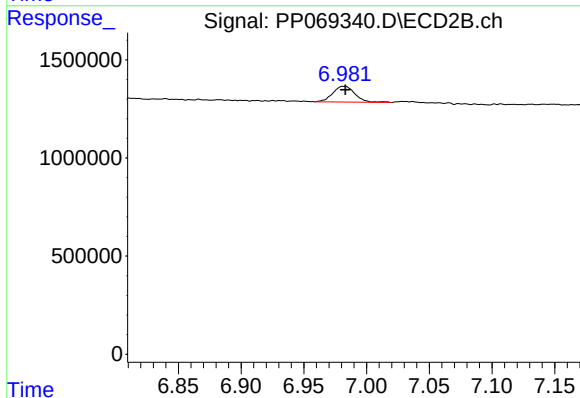
R.T.: 7.482 min
Delta R.T.: -0.002 min
Response: 481074
Conc: 4.33 ng/ml



#36 AR-1262-1

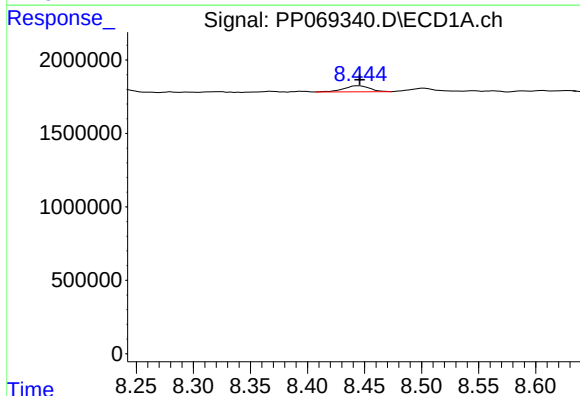
R.T.: 8.148 min
Delta R.T.: 0.024 min
Response: 1727787
Conc: 21.87 ng/ml

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



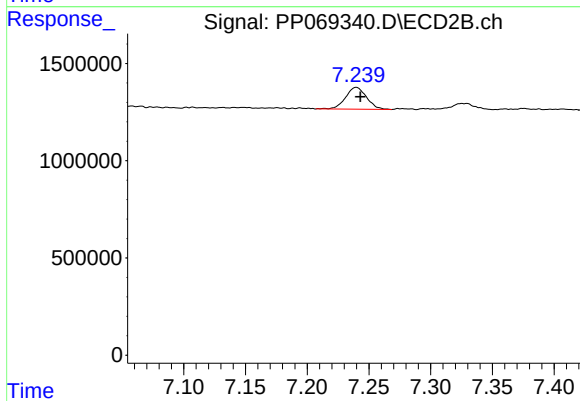
#36 AR-1262-1

R.T.: 6.982 min
Delta R.T.: 0.000 min
Response: 994213
Conc: 14.00 ng/ml



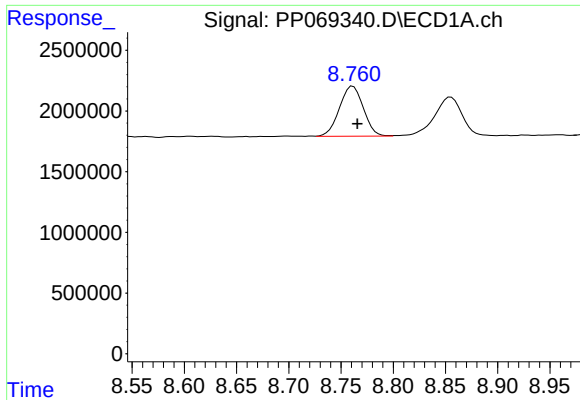
#37 AR-1262-2

R.T.: 8.445 min
Delta R.T.: 0.000 min
Response: 658854
Conc: 4.31 ng/ml



#37 AR-1262-2

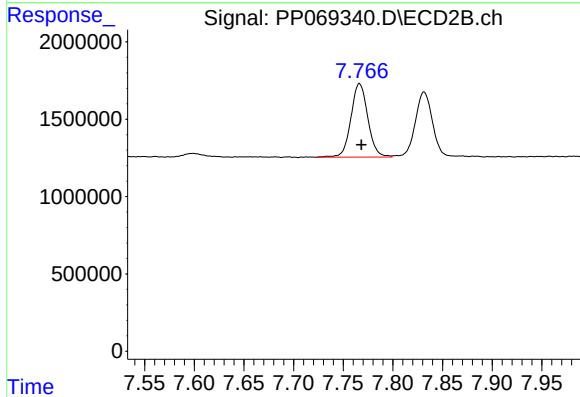
R.T.: 7.240 min
Delta R.T.: -0.003 min
Response: 1336646
Conc: 21.92 ng/ml



#38 AR-1262-3

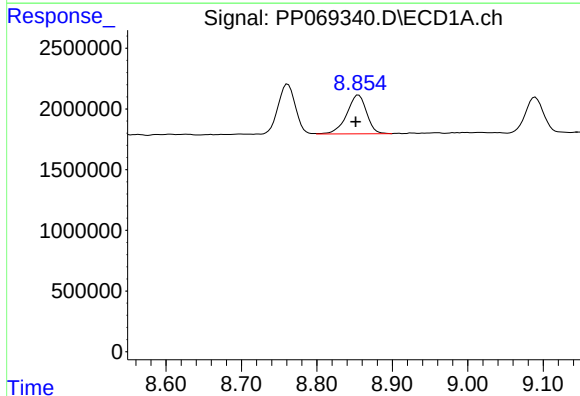
R.T.: 8.761 min
Delta R.T.: -0.004 min
Response: 6557803
Conc: 61.70 ng/ml

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



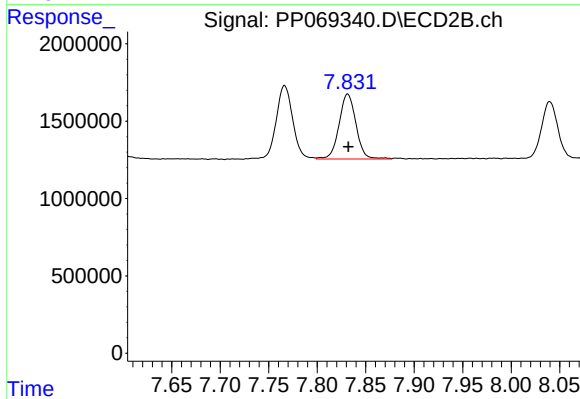
#38 AR-1262-3

R.T.: 7.766 min
Delta R.T.: -0.002 min
Response: 5647585
Conc: 107.99 ng/ml



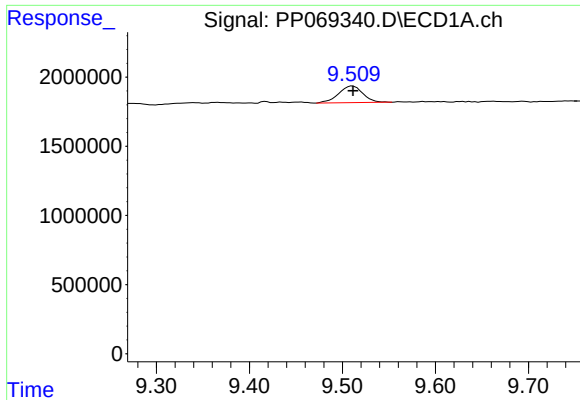
#39 AR-1262-4

R.T.: 8.855 min
Delta R.T.: 0.004 min
Response: 5842567
Conc: 71.43 ng/ml



#39 AR-1262-4

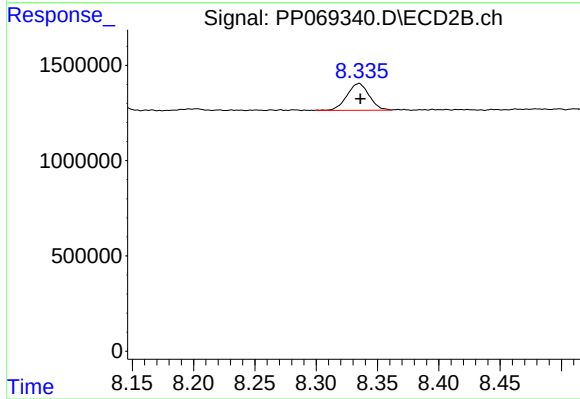
R.T.: 7.831 min
Delta R.T.: 0.000 min
Response: 5120228
Conc: 55.39 ng/ml



#40 AR-1262-5

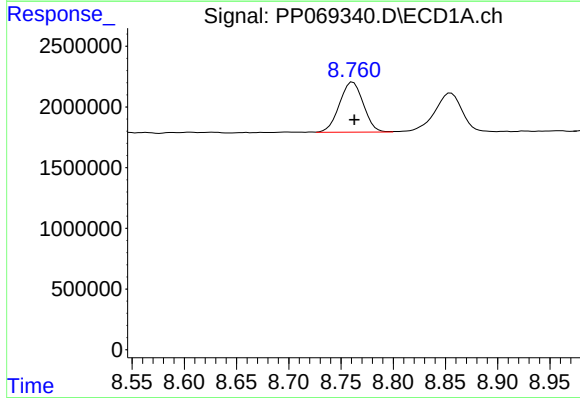
R.T.: 9.511 min
Delta R.T.: 0.000 min
Response: 2185081
Conc: 38.60 ng/ml

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



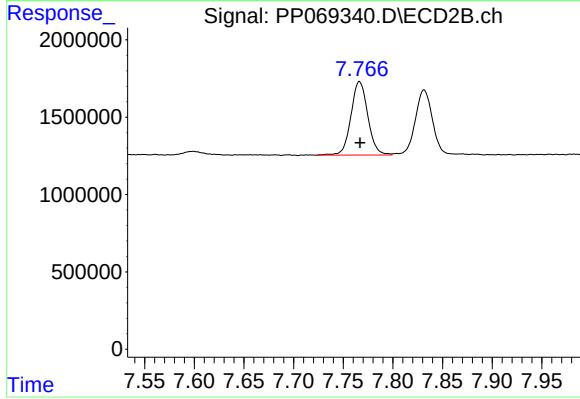
#40 AR-1262-5

R.T.: 8.335 min
Delta R.T.: -0.001 min
Response: 1791674
Conc: 37.49 ng/ml



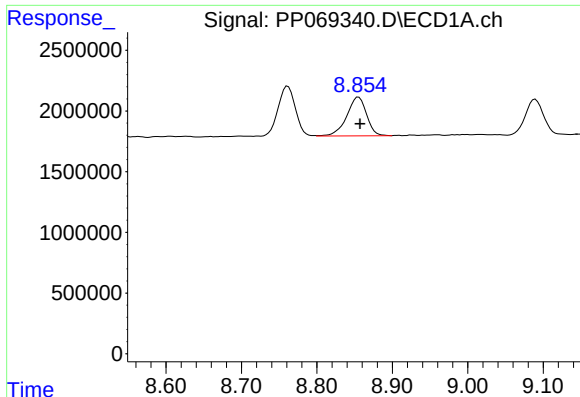
#41 AR-1268-1

R.T.: 8.761 min
Delta R.T.: -0.001 min
Response: 6557803
Conc: 37.14 ng/ml



#41 AR-1268-1

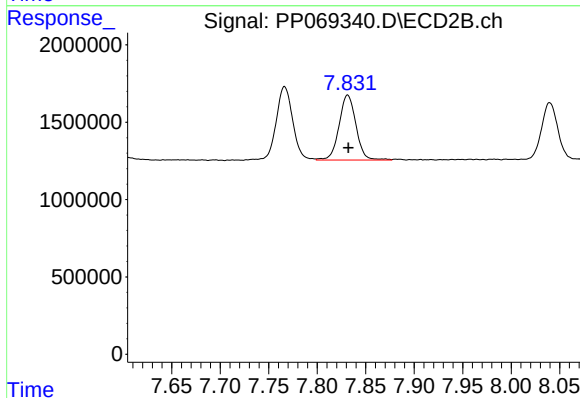
R.T.: 7.766 min
Delta R.T.: 0.000 min
Response: 5647585
Conc: 38.92 ng/ml



#42 AR-1268-2

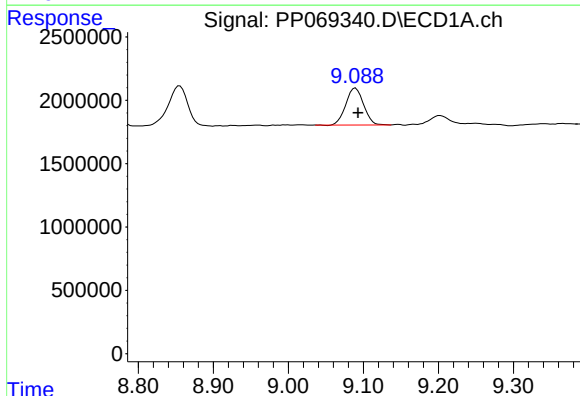
R.T.: 8.855 min
Delta R.T.: -0.002 min
Response: 5842567
Conc: 37.13 ng/ml

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



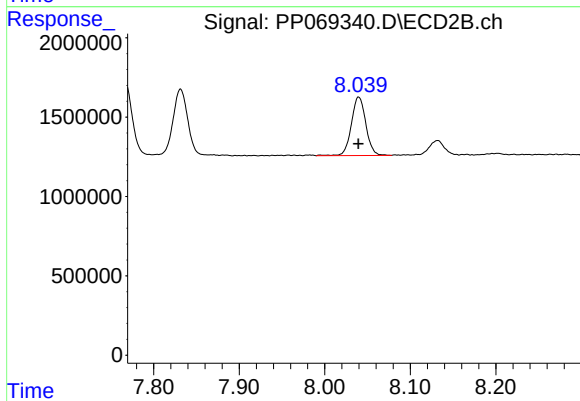
#42 AR-1268-2

R.T.: 7.831 min
Delta R.T.: 0.000 min
Response: 5120228
Conc: 38.55 ng/ml



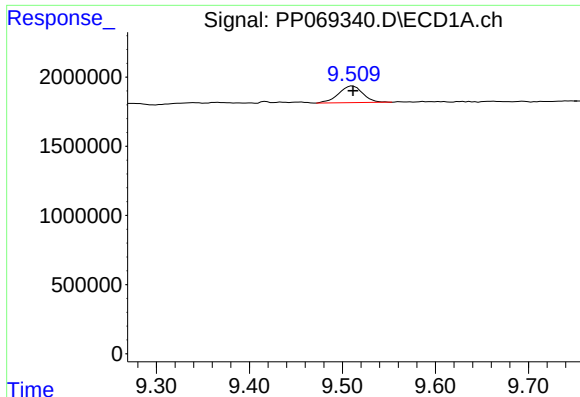
#43 AR-1268-3

R.T.: 9.089 min
Delta R.T.: -0.003 min
Response: 4819907
Conc: 36.04 ng/ml



#43 AR-1268-3

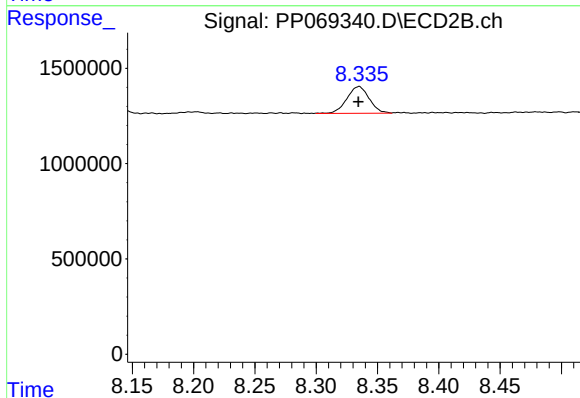
R.T.: 8.040 min
Delta R.T.: 0.000 min
Response: 4331362
Conc: 38.08 ng/ml



#44 AR-1268-4

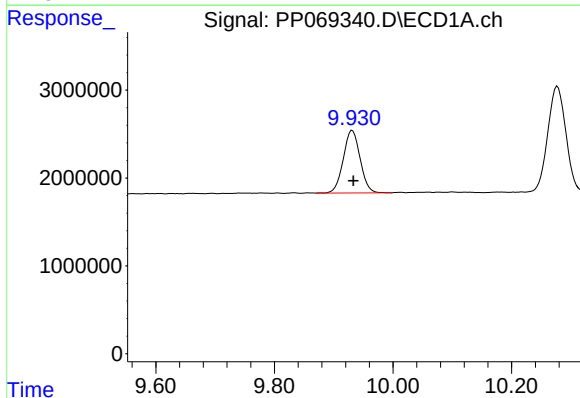
R.T.: 9.511 min
Delta R.T.: 0.000 min
Response: 2185081
Conc: 37.21 ng/ml

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



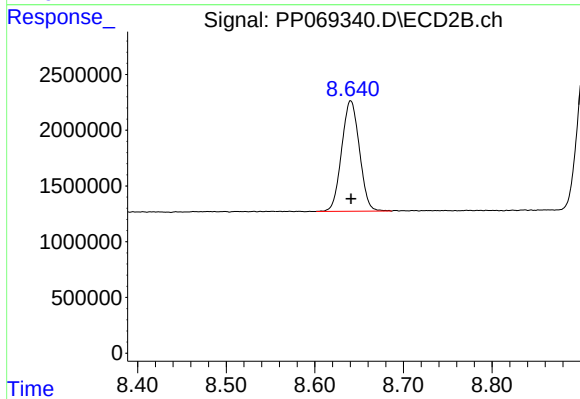
#44 AR-1268-4

R.T.: 8.335 min
Delta R.T.: 0.000 min
Response: 1791674
Conc: 34.40 ng/ml



#45 AR-1268-5

R.T.: 9.931 min
Delta R.T.: -0.002 min
Response: 14036486
Conc: 36.85 ng/ml



#45 AR-1268-5

R.T.: 8.641 min
Delta R.T.: 0.000 min
Response: 13824413
Conc: 38.81 ng/ml