

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012925\
 Data File : PP069314.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jan 2025 13:06
 Operator : YP\AJ
 Sample : Q1168-01
 Misc : AR1221 LOD 25 PPB
 ALS Vial : 18 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 13:43:58 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	27993150	18427812	19.555	20.647
2)	SA Decachlor...	10.279	8.913	21917377	23231666	20.054	20.771
Target Compounds							
3)	L1 AR-1016-1	5.626f	4.952	1334717	83362	28.807	2.556 #
4)	L1 AR-1016-2	0.000	4.952	0	83362	N.D.	1.854 #
7)	L1 AR-1016-5	0.000	5.369	0	50541	N.D.	1.884 #
8)	L2 AR-1221-1	0.000	4.055	0	303092	N.D.	24.606 #
9)	L2 AR-1221-2	4.839	4.142	882925	470215	64.482	48.559
10)	L2 AR-1221-3	4.900	4.217	1033046	645348	24.630	22.121
11)	L3 AR-1232-1	4.900	4.217	1033046	645348	31.028	27.486
12)	L3 AR-1232-2	0.000	4.952	0	83362	N.D.	3.537 #
15)	L3 AR-1232-5	0.000	5.369	0	50541	N.D.	4.139 #
16)	L4 AR-1242-1	5.626f	4.952	1334717	83362	32.004	2.891 #
17)	L4 AR-1242-2	0.000	4.952	0	83362	N.D.	2.116 #
20)	L4 AR-1242-5	0.000	5.726	0	53816	N.D.	1.871 #
21)	L5 AR-1248-1	5.626f	4.952	1334717	83362	41.145	3.787 #
24)	L5 AR-1248-4	0.000	5.369	0	50541	N.D.	1.368 #
25)	L5 AR-1248-5	0.000	5.726f	0	53816	N.D.	1.439 #
26)	L6 AR-1254-1	0.000	5.726	0	53816	N.D.	0.977 #
28)	L6 AR-1254-3	0.000	6.303	0	106228	N.D.	1.400 #
29)	L6 AR-1254-4	7.336f	6.536	758375	295927	11.122	5.774 #
31)	L7 AR-1260-1	7.336f	0.000	758375	0	12.978	N.D. #
32)	L7 AR-1260-2	7.549	6.594	628270	177216	8.074	2.891 #
33)	L7 AR-1260-3	0.000	6.774	0	1212044	N.D.	20.148 #
38)	L8 AR-1262-3	0.000	7.793	0	484394	N.D.	9.262 #
39)	L8 AR-1262-4	0.000	7.842	0	68788	N.D.	0.744 #
40)	L8 AR-1262-5	0.000	8.336	0	102516	N.D.	2.145 #
41)	L9 AR-1268-1	0.000	7.793	0	484394	N.D.	3.338 #
42)	L9 AR-1268-2	0.000	7.842	0	68788	N.D.	0.518 #
44)	L9 AR-1268-4	0.000	8.336	0	102516	N.D.	1.969 #
45)	L9 AR-1268-5	0.000	8.646	0	125944	N.D.	0.354 #

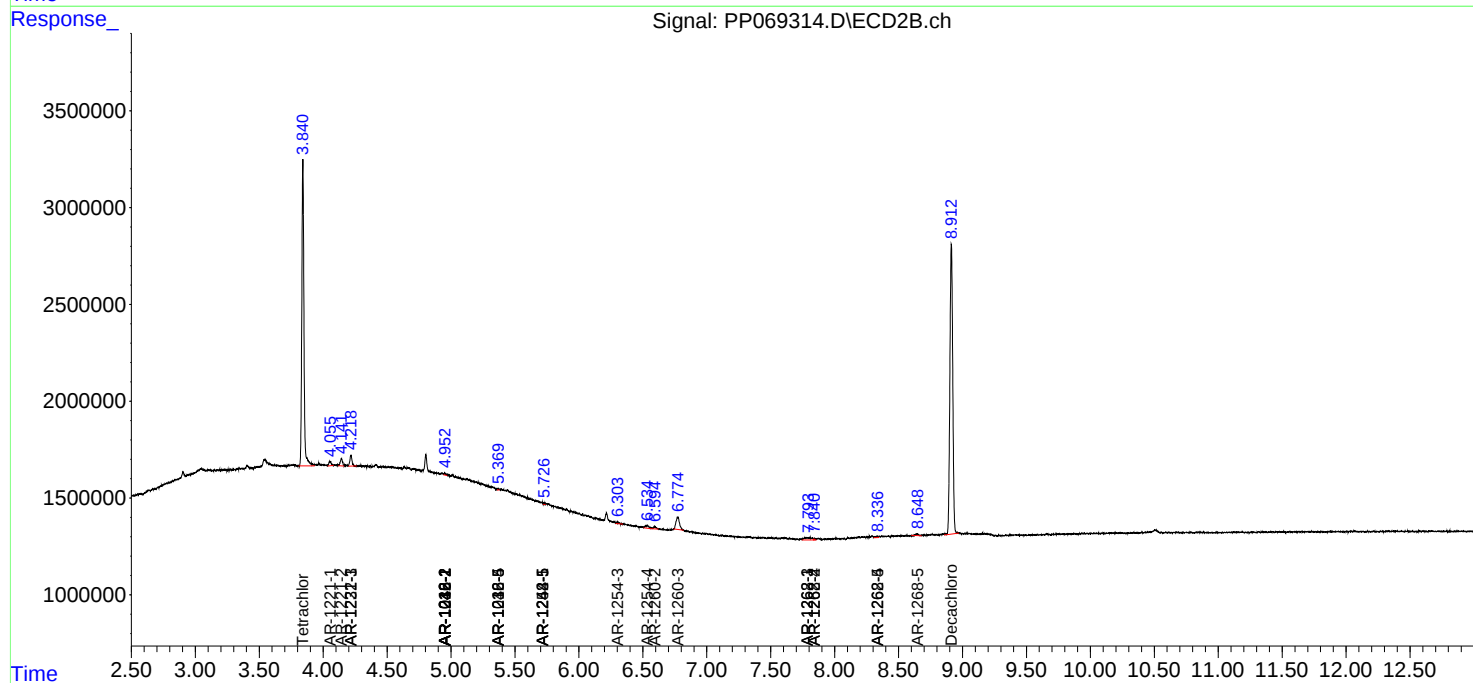
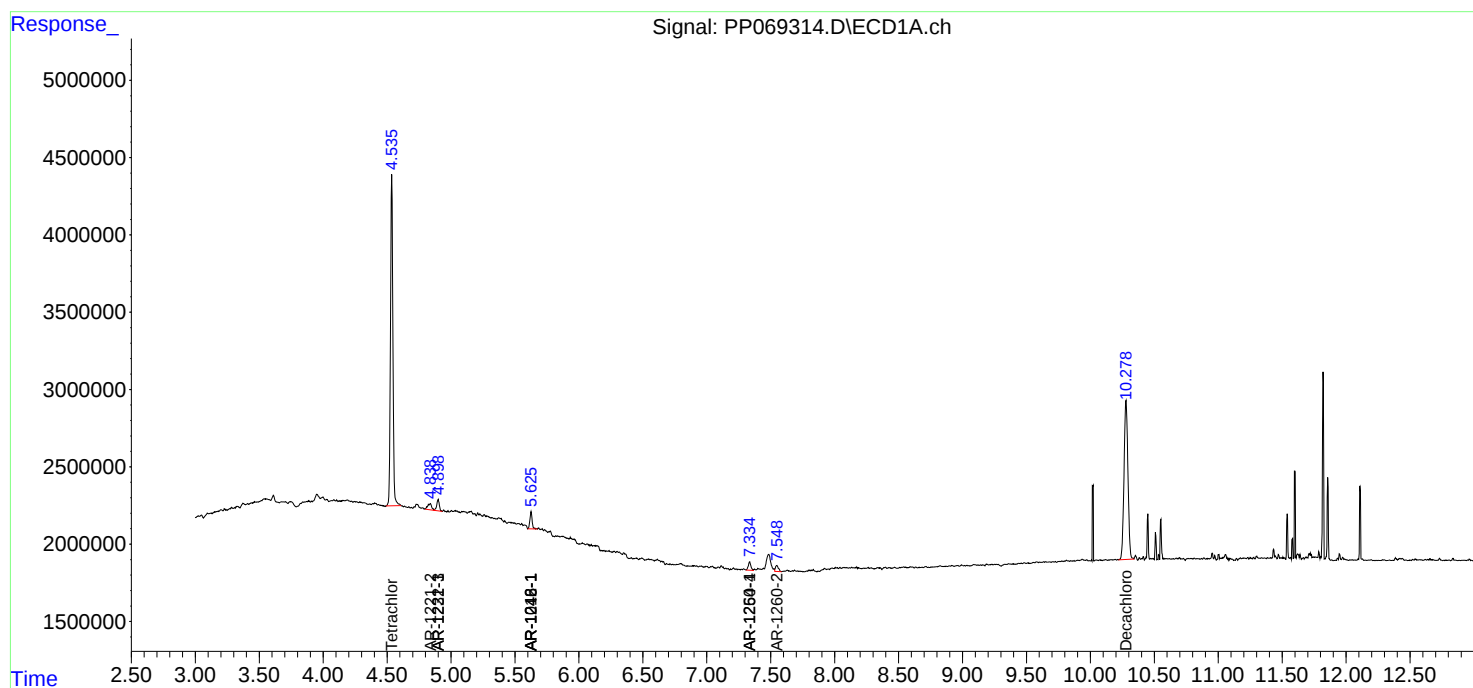
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

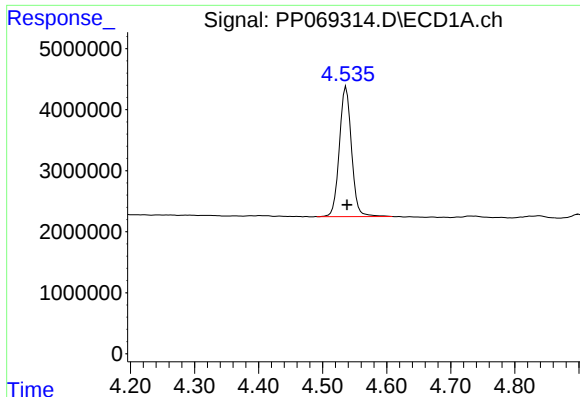
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012925\
Data File : PP069314.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jan 2025 13:06
Operator : YP\AJ
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ALS Vial : 18 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 29 13:43:58 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

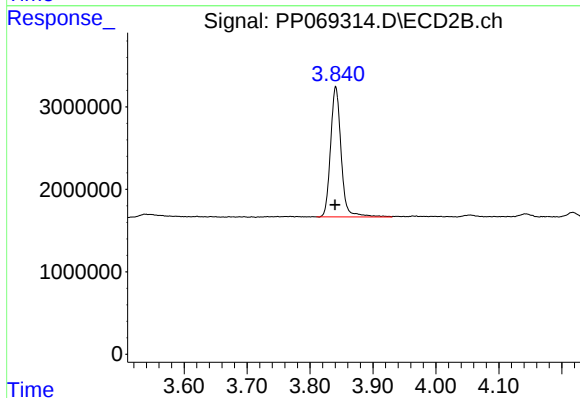




#1 Tetrachloro-m-xylene

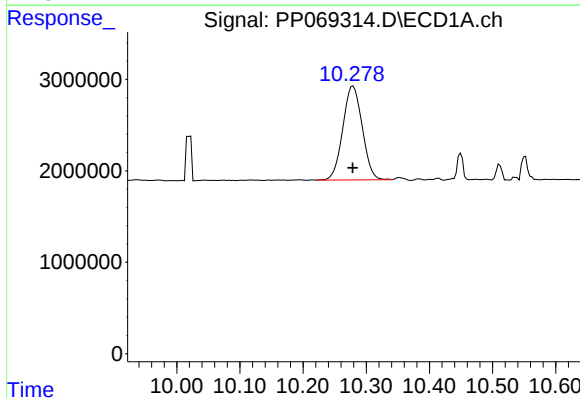
R.T.: 4.537 min
Delta R.T.: -0.001 min
Response: 27993150
Conc: 19.56 ng/ml

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



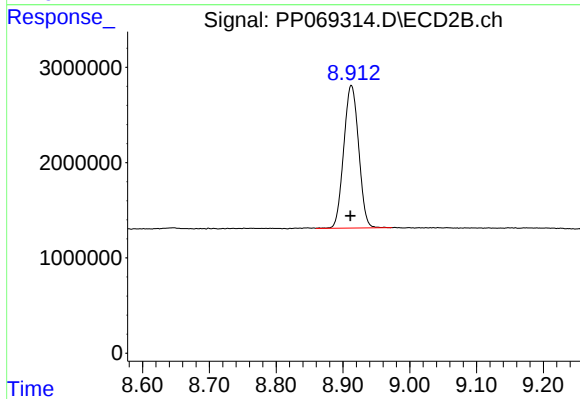
#1 Tetrachloro-m-xylene

R.T.: 3.841 min
Delta R.T.: 0.000 min
Response: 18427812
Conc: 20.65 ng/ml



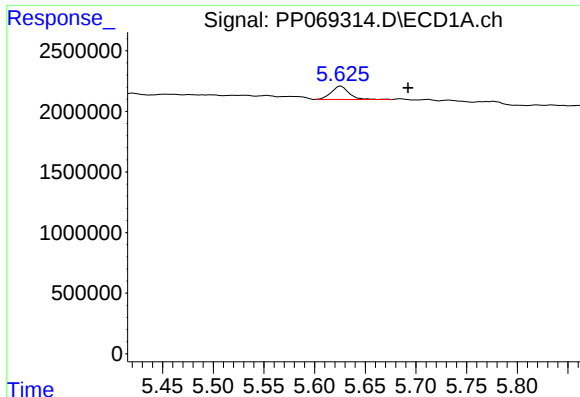
#2 Decachlorobiphenyl

R.T.: 10.279 min
Delta R.T.: 0.000 min
Response: 21917377
Conc: 20.05 ng/ml



#2 Decachlorobiphenyl

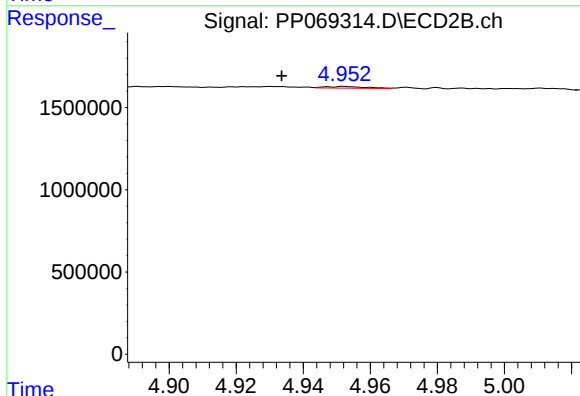
R.T.: 8.913 min
Delta R.T.: 0.001 min
Response: 23231666
Conc: 20.77 ng/ml



#3 AR-1016-1

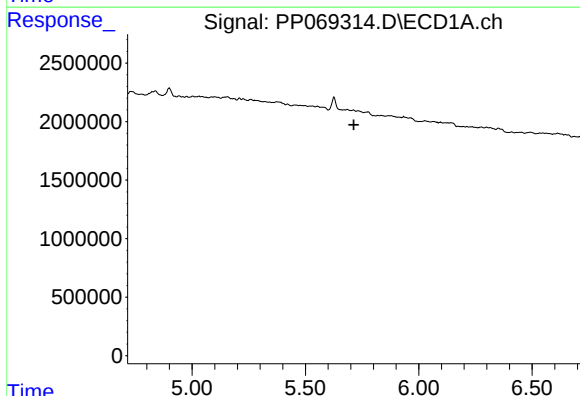
R.T.: 5.626 min
Delta R.T.: -0.066 min
Response: 1334717
Conc: 28.81 ng/ml

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



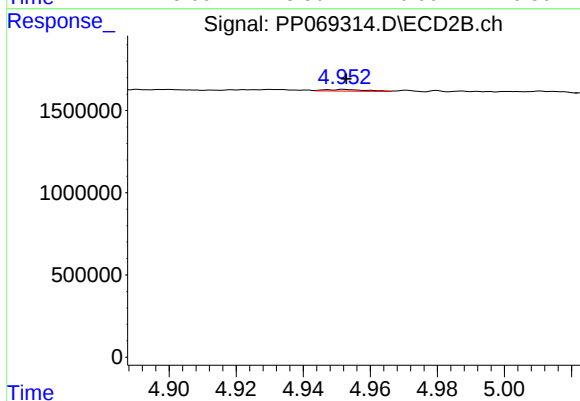
#3 AR-1016-1

R.T.: 4.952 min
Delta R.T.: 0.019 min
Response: 83362
Conc: 2.56 ng/ml



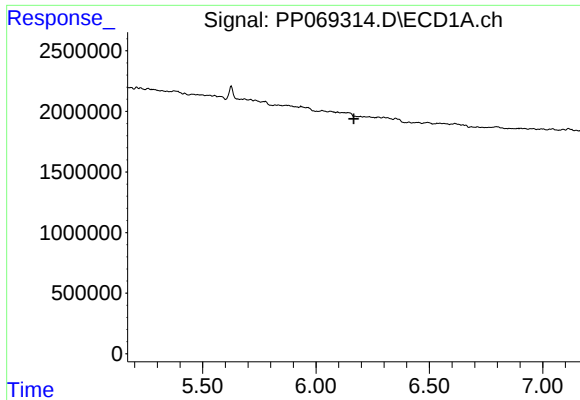
#4 AR-1016-2

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



#4 AR-1016-2

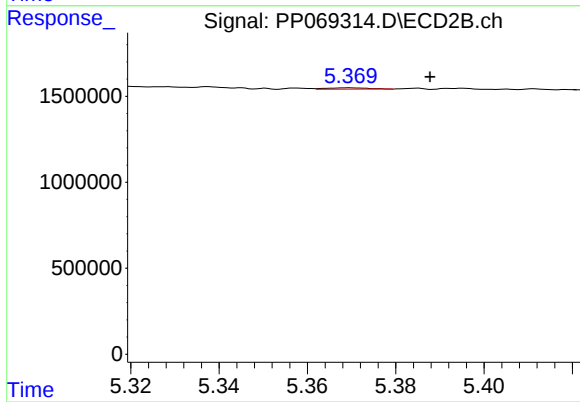
R.T.: 4.952 min
Delta R.T.: 0.000 min
Response: 83362
Conc: 1.85 ng/ml



#7 AR-1016-5

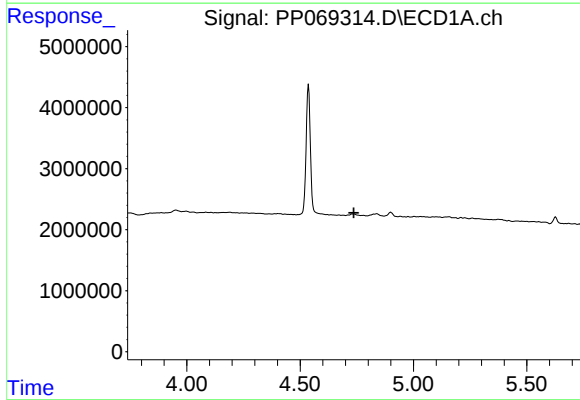
R.T.: 0.000 min
Exp R.T.: 6.167 min
Response: 0
Conc: N.D.

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



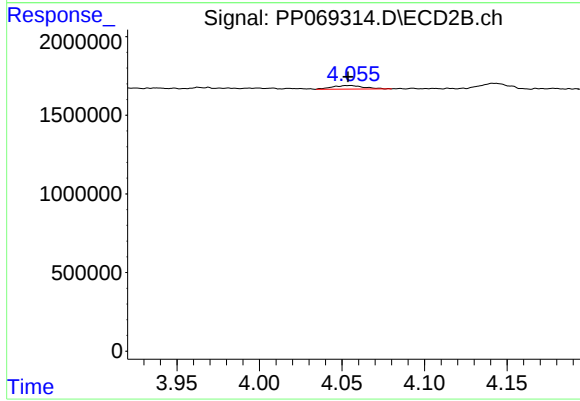
#7 AR-1016-5

R.T.: 5.369 min
Delta R.T.: -0.018 min
Response: 50541
Conc: 1.88 ng/ml



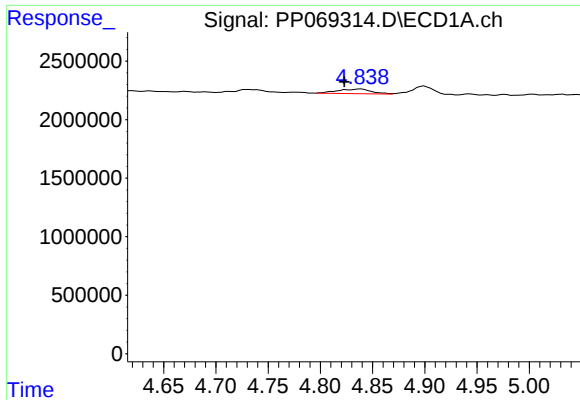
#8 AR-1221-1

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



#8 AR-1221-1

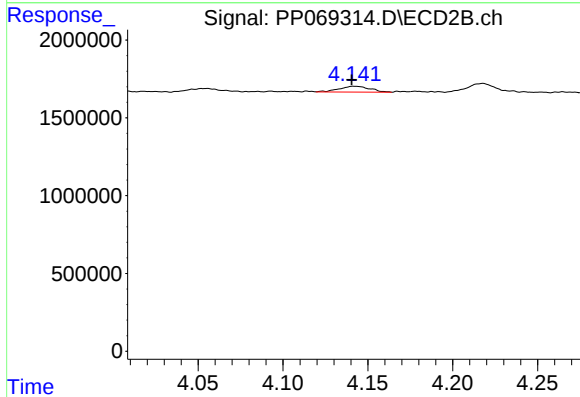
R.T.: 4.055 min
Delta R.T.: 0.000 min
Response: 303092
Conc: 24.61 ng/ml



#9 AR-1221-2

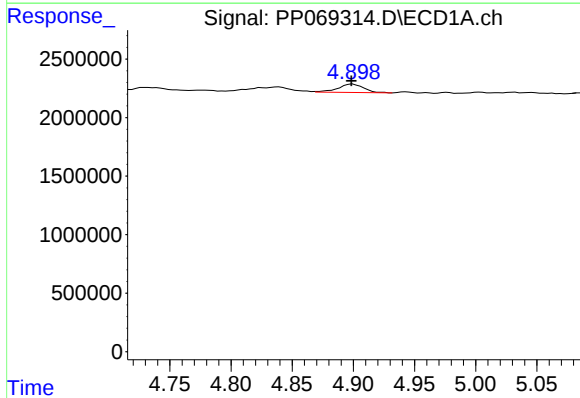
R.T.: 4.839 min
Delta R.T.: 0.016 min
Response: 882925
Conc: 64.48 ng/ml

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



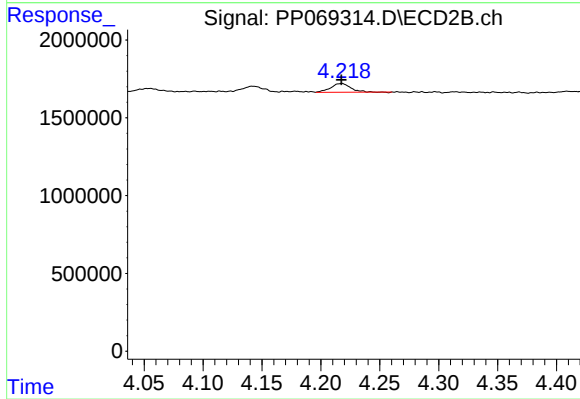
#9 AR-1221-2

R.T.: 4.142 min
Delta R.T.: 0.002 min
Response: 470215
Conc: 48.56 ng/ml



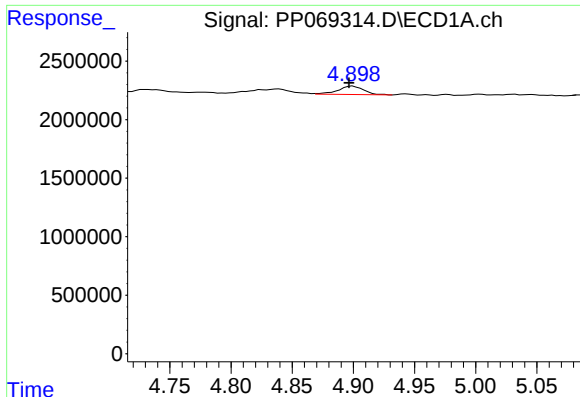
#10 AR-1221-3

R.T.: 4.900 min
Delta R.T.: 0.000 min
Response: 1033046
Conc: 24.63 ng/ml



#10 AR-1221-3

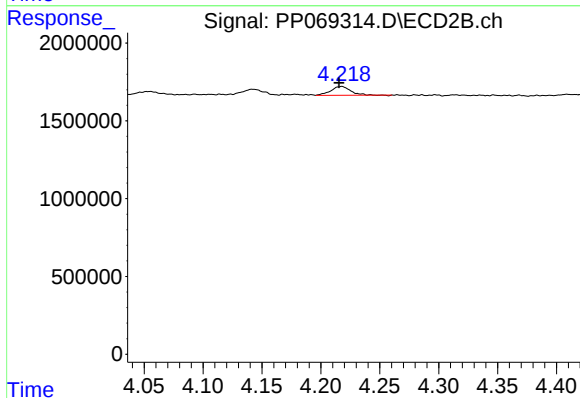
R.T.: 4.217 min
Delta R.T.: 0.000 min
Response: 645348
Conc: 22.12 ng/ml



#11 AR-1232-1

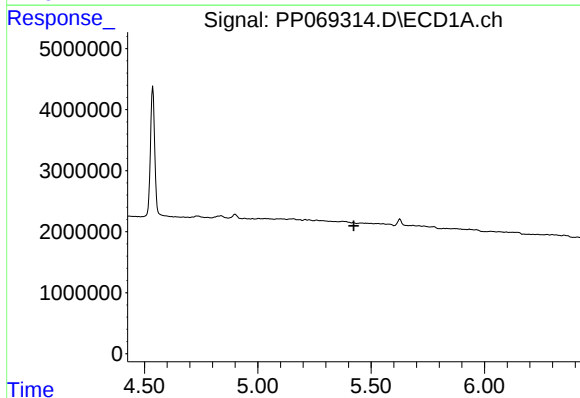
R.T.: 4.900 min
Delta R.T.: 0.003 min
Response: 1033046
Conc: 31.03 ng/ml

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



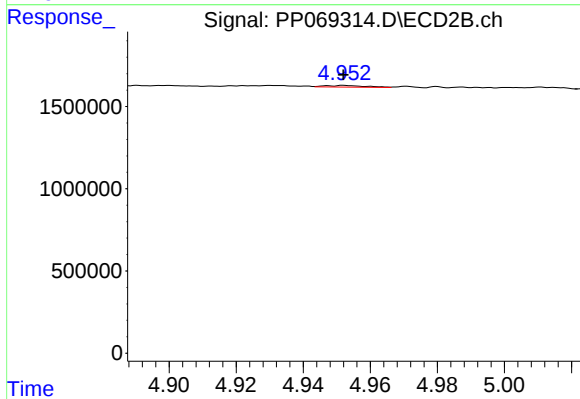
#11 AR-1232-1

R.T.: 4.217 min
Delta R.T.: 0.002 min
Response: 645348
Conc: 27.49 ng/ml



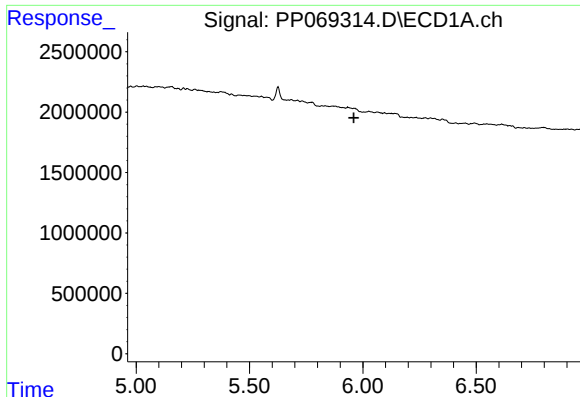
#12 AR-1232-2

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



#12 AR-1232-2

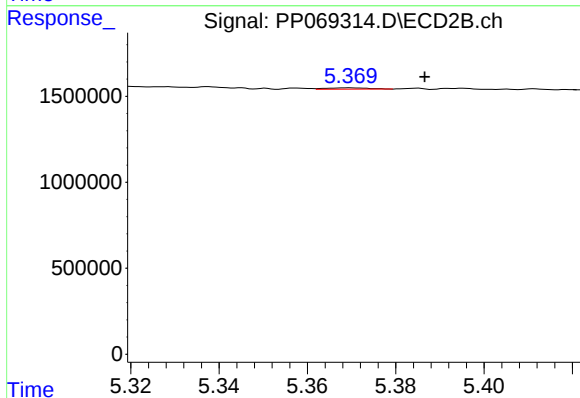
R.T.: 4.952 min
Delta R.T.: 0.000 min
Response: 83362
Conc: 3.54 ng/ml



#15 AR-1232-5

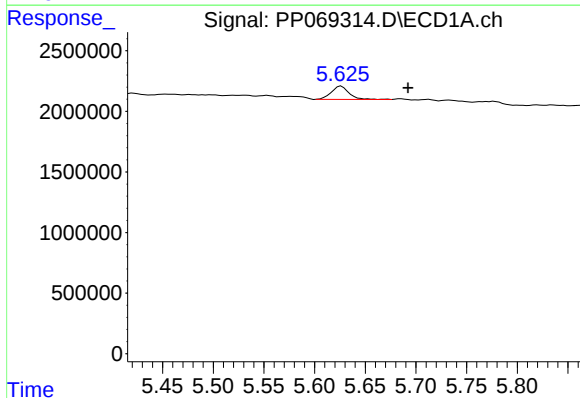
R.T.: 0.000 min
Exp R.T.: 5.960 min
Response: 0
Conc: N.D.

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



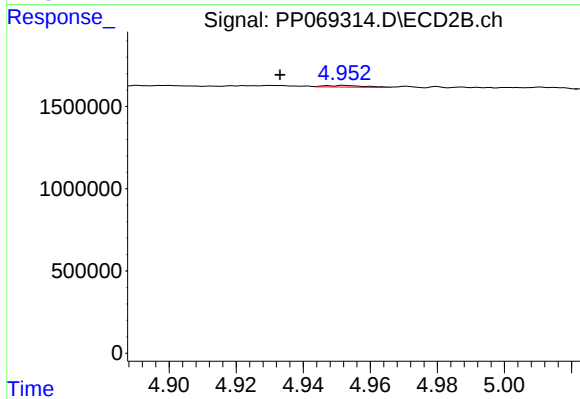
#15 AR-1232-5

R.T.: 5.369 min
Delta R.T.: -0.017 min
Response: 50541
Conc: 4.14 ng/ml



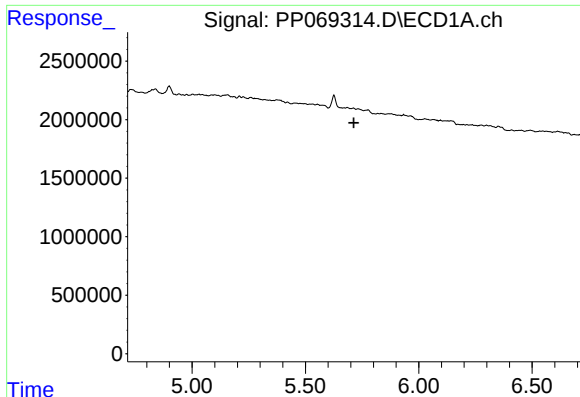
#16 AR-1242-1

R.T.: 5.626 min
Delta R.T.: -0.066 min
Response: 1334717
Conc: 32.00 ng/ml



#16 AR-1242-1

R.T.: 4.952 min
Delta R.T.: 0.019 min
Response: 83362
Conc: 2.89 ng/ml



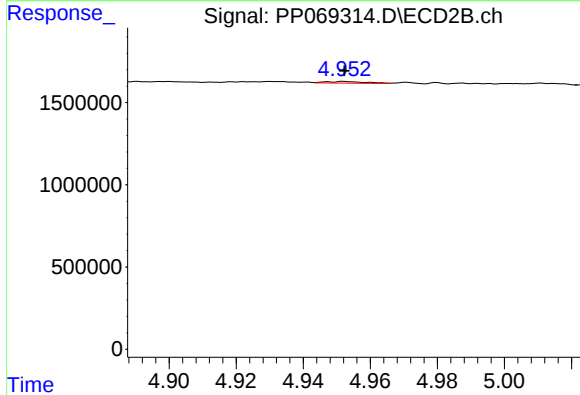
#17 AR-1242-2

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.: 4.952 min
Delta R.T.: 0.000 min
Response: 83362
Conc: 2.12 ng/ml

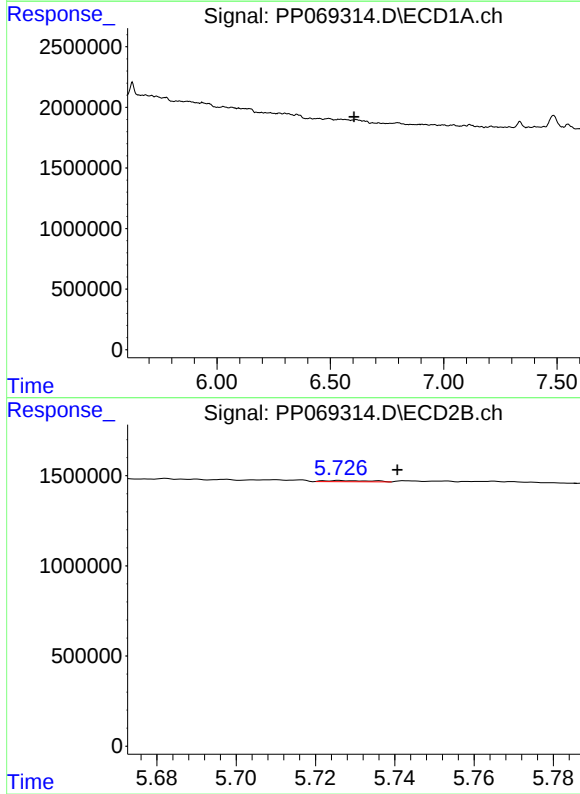


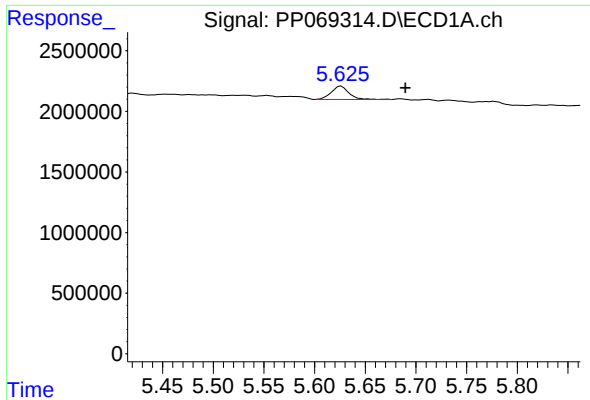
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.605 min
Response: 0
Conc: N.D.

#20 AR-1242-5

R.T.: 5.726 min
Delta R.T.: -0.014 min
Response: 53816
Conc: 1.87 ng/ml

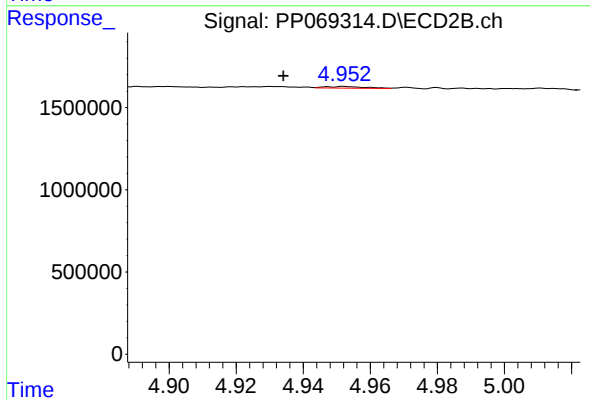




#21 AR-1248-1

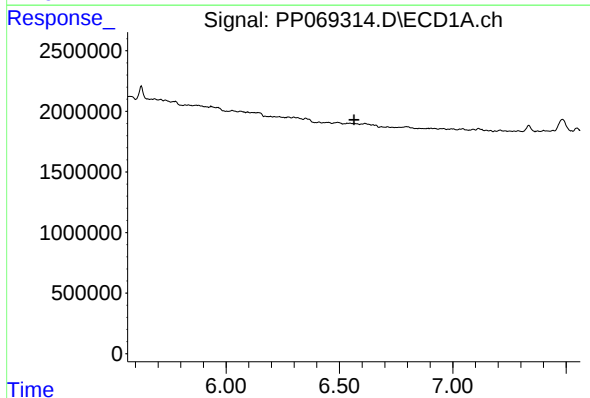
R.T.: 5.626 min
Delta R.T.: -0.064 min
Response: 1334717
Conc: 41.15 ng/ml

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



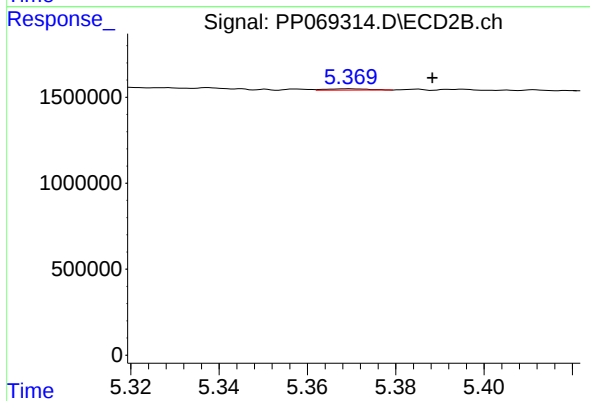
#21 AR-1248-1

R.T.: 4.952 min
Delta R.T.: 0.018 min
Response: 83362
Conc: 3.79 ng/ml



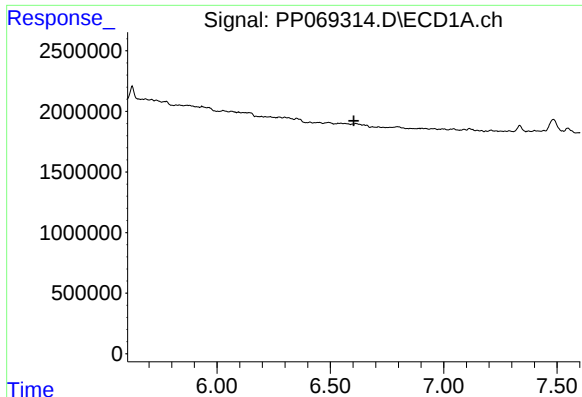
#24 AR-1248-4

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



#24 AR-1248-4

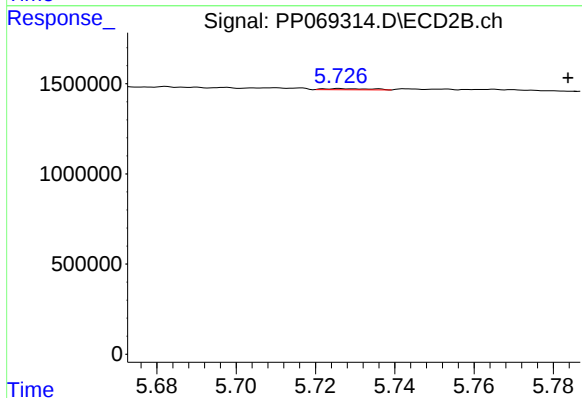
R.T.: 5.369 min
Delta R.T.: -0.019 min
Response: 50541
Conc: 1.37 ng/ml



#25 AR-1248-5

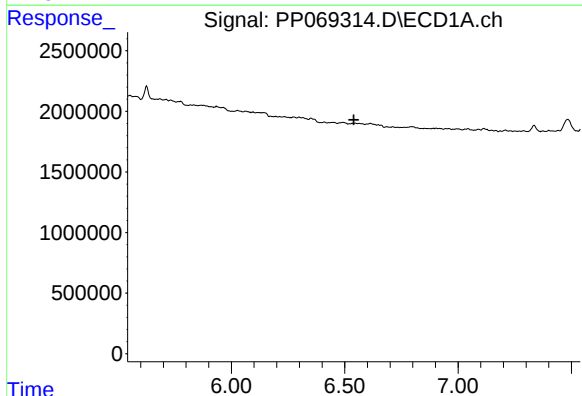
R.T.: 0.000 min
Exp R.T.: 6.604 min
Response: 0
Conc: N.D.

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



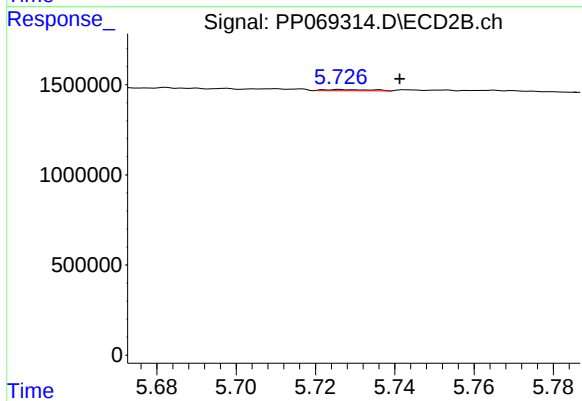
#25 AR-1248-5

R.T.: 5.726 min
Delta R.T.: -0.058 min
Response: 53816
Conc: 1.44 ng/ml



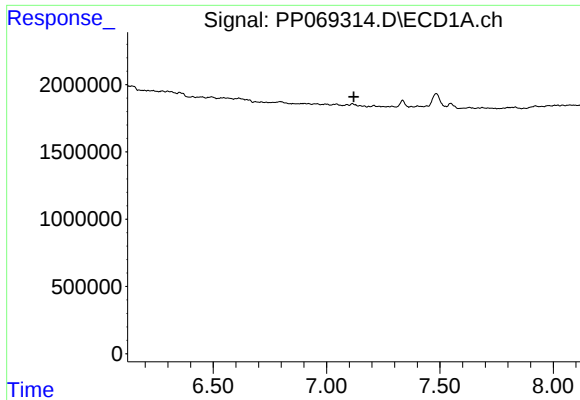
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 6.541 min
Response: 0
Conc: N.D.



#26 AR-1254-1

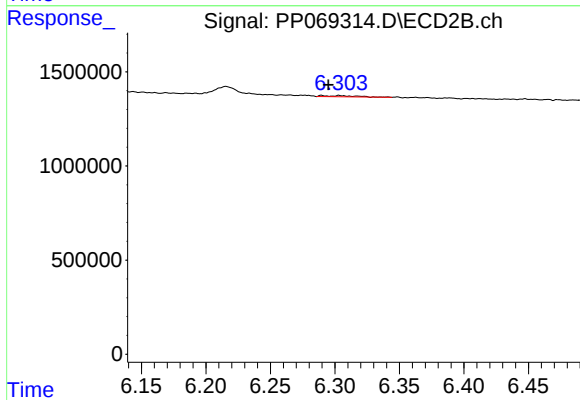
R.T.: 5.726 min
Delta R.T.: -0.015 min
Response: 53816
Conc: 0.98 ng/ml



#28 AR-1254-3

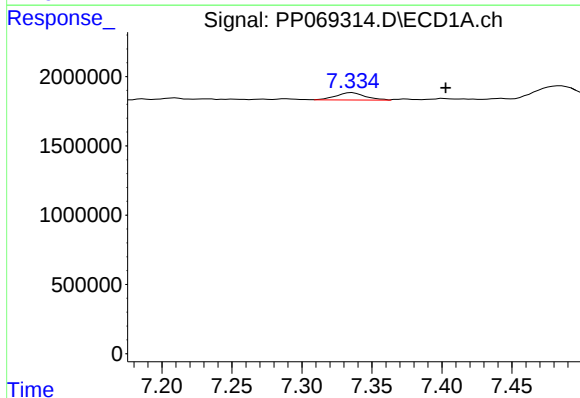
R.T.: 0.000 min
Exp R.T.: 7.120 min
Response: 0
Conc: N.D.

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



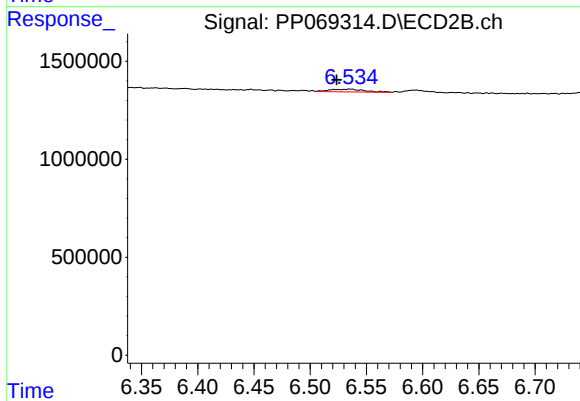
#28 AR-1254-3

R.T.: 6.303 min
Delta R.T.: 0.009 min
Response: 106228
Conc: 1.40 ng/ml



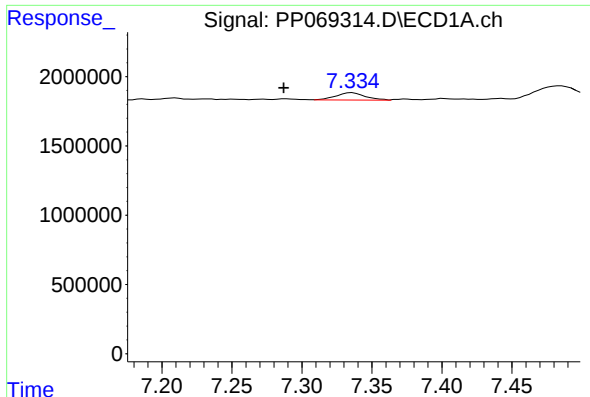
#29 AR-1254-4

R.T.: 7.336 min
Delta R.T.: -0.067 min
Response: 758375
Conc: 11.12 ng/ml



#29 AR-1254-4

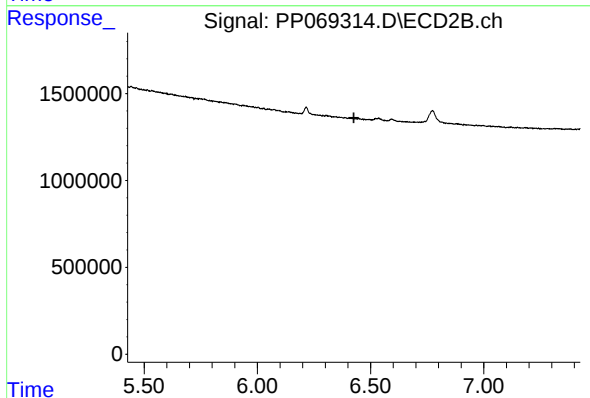
R.T.: 6.536 min
Delta R.T.: 0.012 min
Response: 295927
Conc: 5.77 ng/ml



#31 AR-1260-1

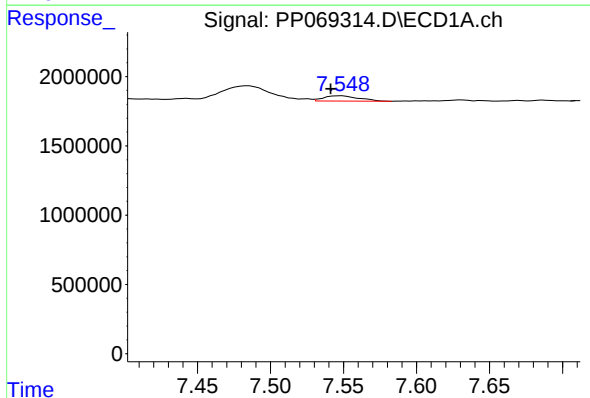
R.T.: 7.336 min
Delta R.T.: 0.049 min
Response: 758375
Conc: 12.98 ng/ml

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



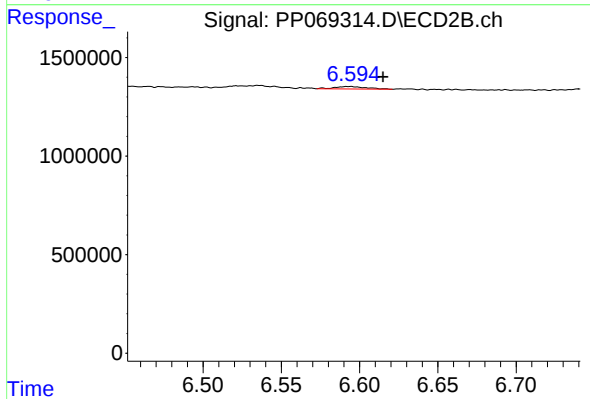
#31 AR-1260-1

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



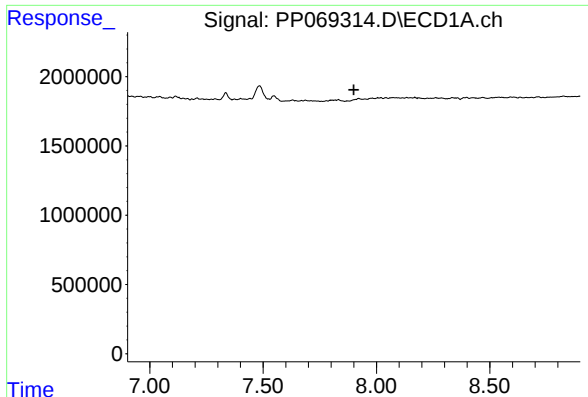
#32 AR-1260-2

R.T.: 7.549 min
Delta R.T.: 0.008 min
Response: 628270
Conc: 8.07 ng/ml



#32 AR-1260-2

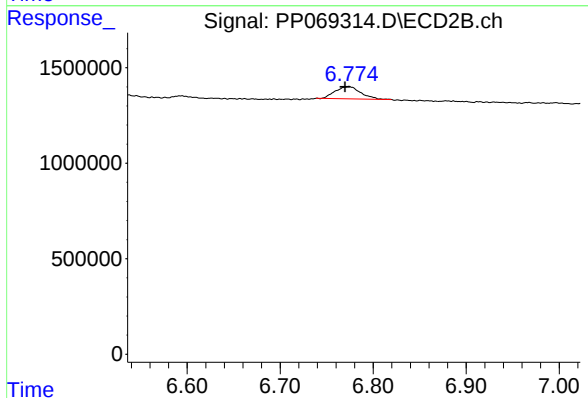
R.T.: 6.594 min
Delta R.T.: -0.021 min
Response: 177216
Conc: 2.89 ng/ml



#33 AR-1260-3

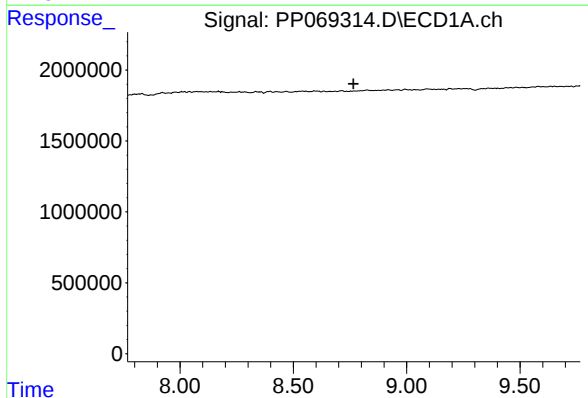
R.T.: 0.000 min
Exp R.T.: 7.900 min
Response: 0
Conc: N.D.

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



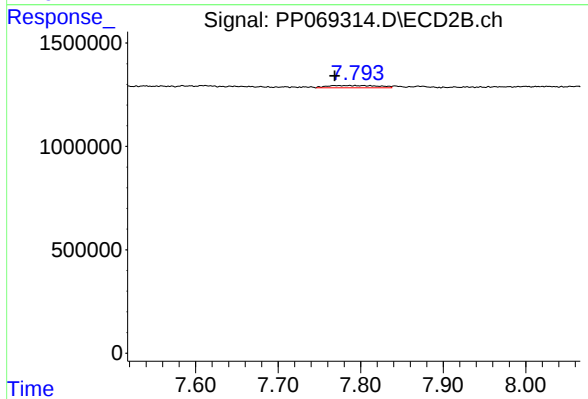
#33 AR-1260-3

R.T.: 6.774 min
Delta R.T.: 0.004 min
Response: 1212044
Conc: 20.15 ng/ml



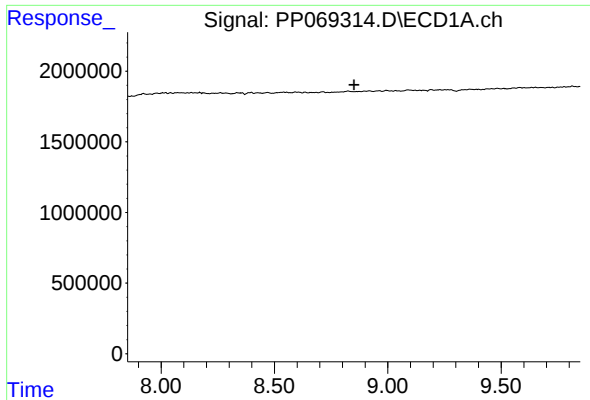
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.766 min
Response: 0
Conc: N.D.



#38 AR-1262-3

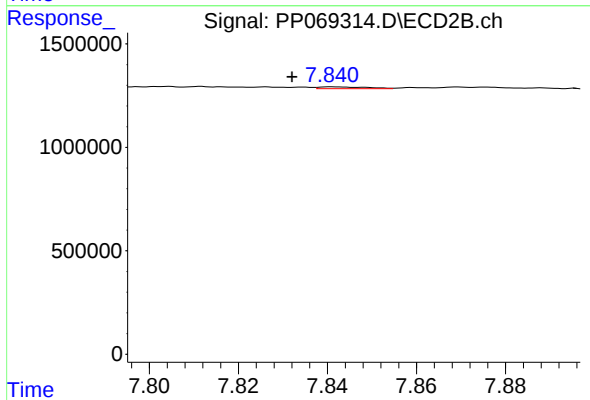
R.T.: 7.793 min
Delta R.T.: 0.025 min
Response: 484394
Conc: 9.26 ng/ml



#39 AR-1262-4

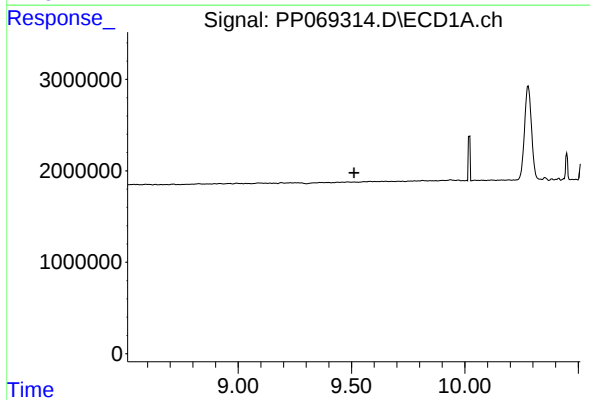
R.T.: 0.000 min
Exp R.T.: 8.852 min
Response: 0
Conc: N.D.

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



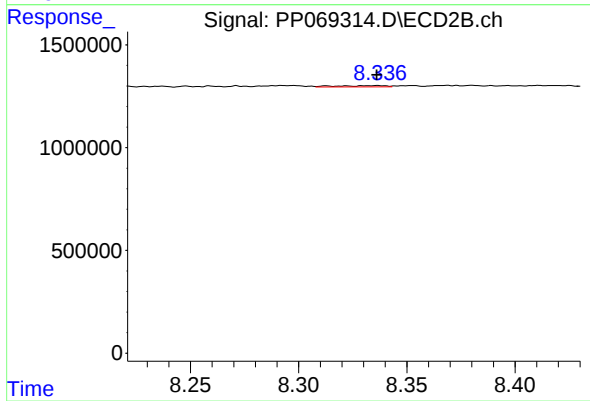
#39 AR-1262-4

R.T.: 7.842 min
Delta R.T.: 0.010 min
Response: 68788
Conc: 0.74 ng/ml



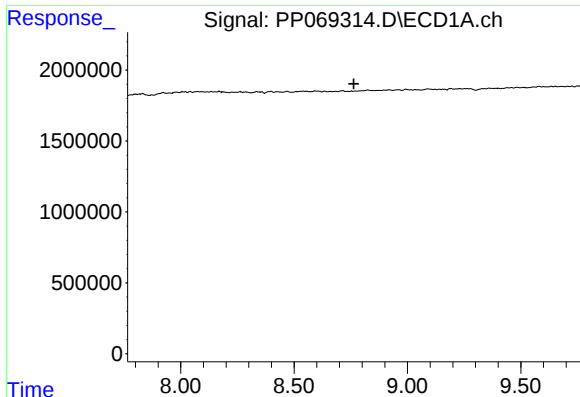
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.511 min
Response: 0
Conc: N.D.



#40 AR-1262-5

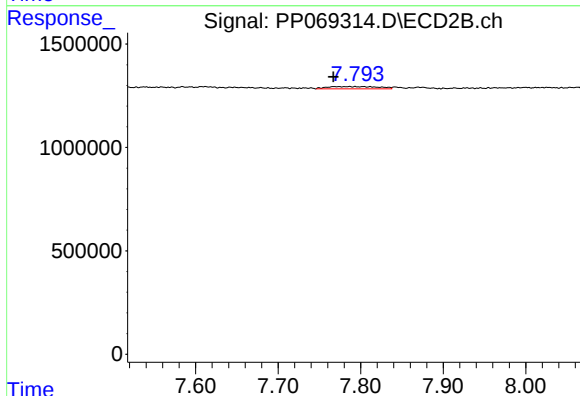
R.T.: 8.336 min
Delta R.T.: 0.000 min
Response: 102516
Conc: 2.15 ng/ml



#41 AR-1268-1

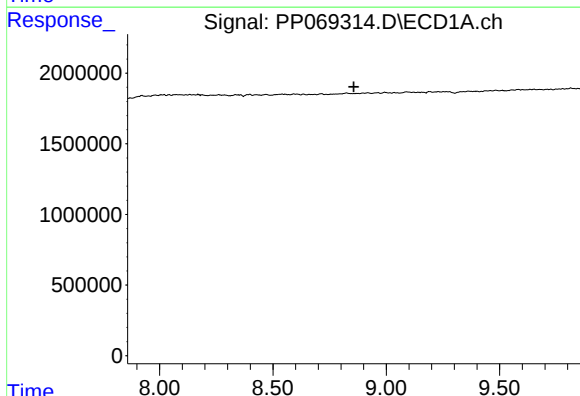
R.T.: 0.000 min
Exp R.T.: 8.763 min
Response: 0
Conc: N.D.

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



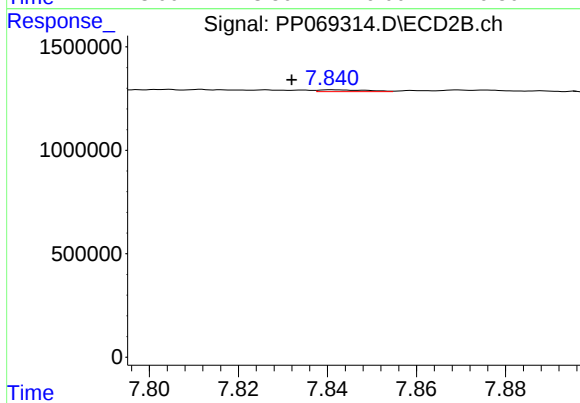
#41 AR-1268-1

R.T.: 7.793 min
Delta R.T.: 0.027 min
Response: 484394
Conc: 3.34 ng/ml



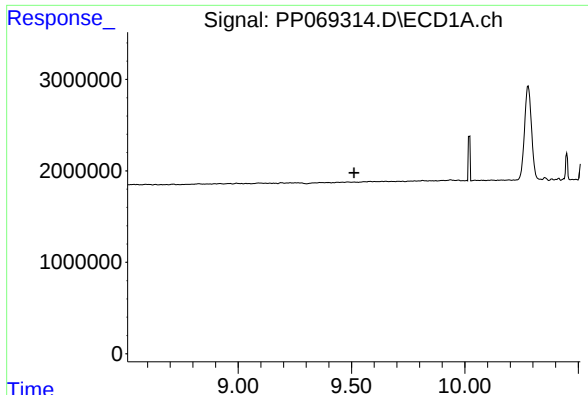
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.857 min
Response: 0
Conc: N.D.



#42 AR-1268-2

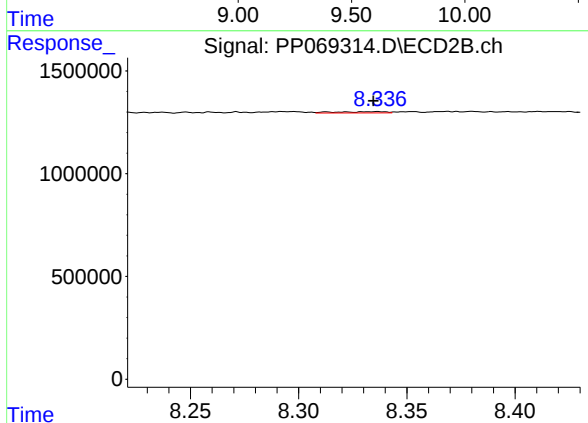
R.T.: 7.842 min
Delta R.T.: 0.010 min
Response: 68788
Conc: 0.52 ng/ml



#44 AR-1268-4

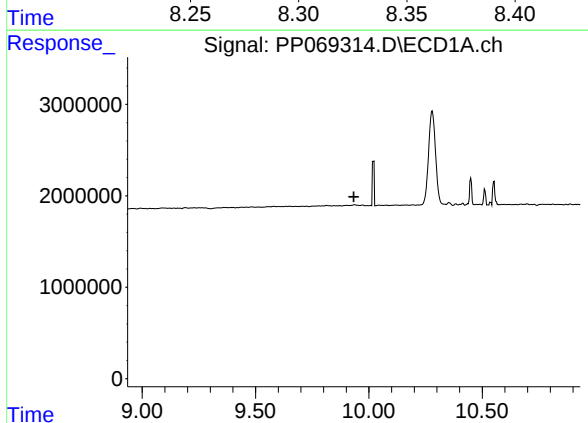
R.T.: 0.000 min
Exp R.T.: 9.511 min
Response: 0
Conc: N.D.

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



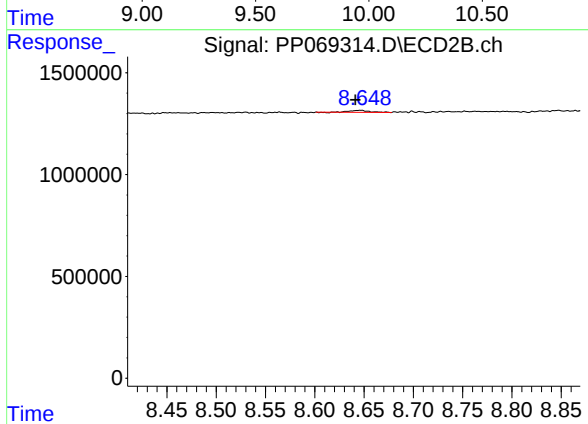
#44 AR-1268-4

R.T.: 8.336 min
Delta R.T.: 0.002 min
Response: 102516
Conc: 1.97 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.933 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.646 min
Delta R.T.: 0.005 min
Response: 125944
Conc: 0.35 ng/ml