

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012925\
 Data File : PP069356.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jan 2025 00:30
 Operator : YP\AJ
 Sample : Q1168-02
 Misc : AR1221 LOQ 50 PPB
 ALS Vial : 52 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 03:15:45 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	3.839	28578238	18233992	19.964	20.429
2)	SA Decachlor...	10.272	8.906	22898677	21865462	20.952	19.549
Target Compounds							
3)	L1 AR-1016-1	5.623f	4.930	1696804	84164	36.622	2.581 #
4)	L1 AR-1016-2	0.000	4.951	0	148209	N.D.	3.297 #
5)	L1 AR-1016-3	0.000	5.127	0	122092	N.D.	4.906 #
6)	L1 AR-1016-4	0.000	5.127f	0	122092	N.D.	6.045 #
7)	L1 AR-1016-5	0.000	5.367	0	92347	N.D.	3.443 #
8)	L2 AR-1221-1	4.735	4.053	1216421	562595	63.957	45.673 #
9)	L2 AR-1221-2	4.834	4.140	832516	649931	60.801	67.118
10)	L2 AR-1221-3	4.898	4.215	1752921	1252632	41.793	42.936
11)	L3 AR-1232-1	4.898	4.215	1752921	1252632	52.650	53.350
12)	L3 AR-1232-2	0.000	4.951	0	148209	N.D.	6.288 #
13)	L3 AR-1232-3	0.000	5.127	0	122092	N.D.	9.430 #
15)	L3 AR-1232-5	0.000	5.367	0	92347	N.D.	7.563 #
16)	L4 AR-1242-1	5.623f	4.930	1696804	84164	40.686	2.919 #
17)	L4 AR-1242-2	0.000	4.951	0	148209	N.D.	3.762 #
18)	L4 AR-1242-3	0.000	5.127	0	122092	N.D.	5.425 #
21)	L5 AR-1248-1	5.623f	4.930	1696804	84164	52.307	3.824 #
22)	L5 AR-1248-2	0.000	5.127f	0	122092	N.D.	4.061 #
24)	L5 AR-1248-4	0.000	5.367	0	92347	N.D.	2.500 #
29)	L6 AR-1254-4	7.333f	6.524	754503	333637	11.065	6.510 #
31)	L7 AR-1260-1	7.333f	0.000	754503	0	12.912	N.D. #
32)	L7 AR-1260-2	7.546	6.595	490335	142520	6.301	2.325 #
33)	L7 AR-1260-3	0.000	6.768	0	1137526	N.D.	18.909 #
38)	L8 AR-1262-3	0.000	7.772	0	189058	N.D.	3.615 #
39)	L8 AR-1262-4	0.000	7.812	0	59515	N.D.	0.644 #
40)	L8 AR-1262-5	0.000	8.293f	0	75189	N.D.	1.573 #
41)	L9 AR-1268-1	0.000	7.772	0	189058	N.D.	1.303 #
42)	L9 AR-1268-2	0.000	7.812	0	59515	N.D.	0.448 #
44)	L9 AR-1268-4	0.000	8.293f	0	75189	N.D.	1.444 #
45)	L9 AR-1268-5	0.000	8.639	0	140574	N.D.	0.395 #

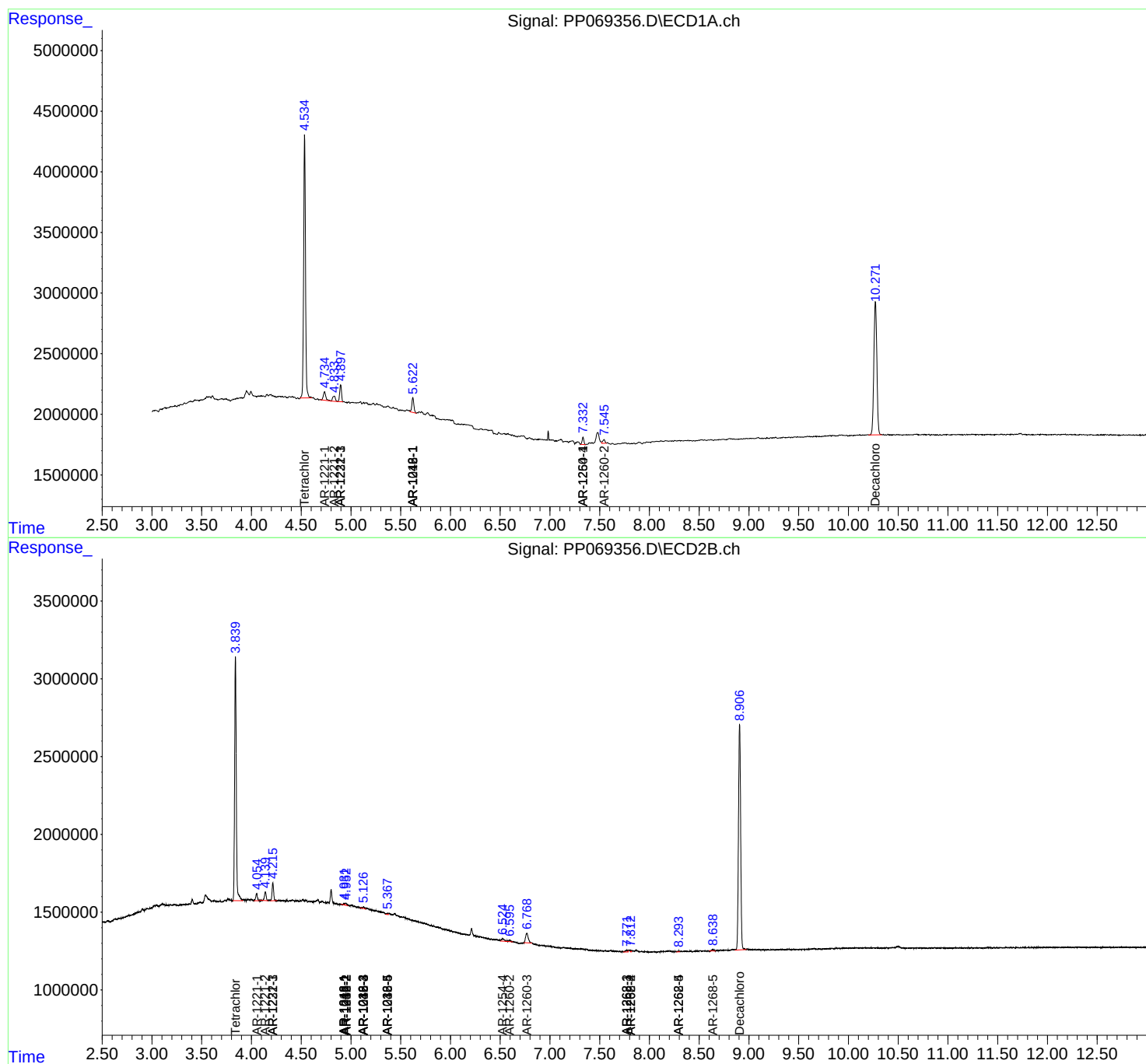
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

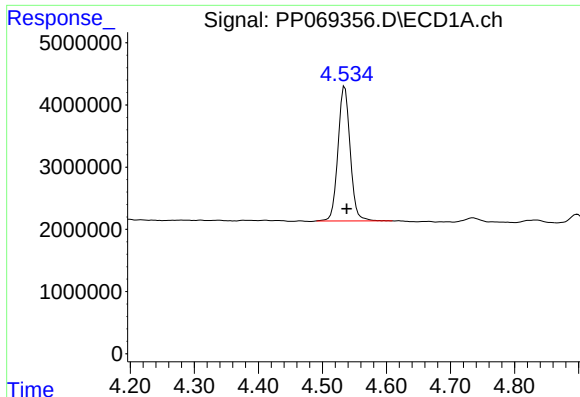
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012925\
Data File : PP069356.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jan 2025 00:30
Operator : YP\AJ
Sample : Q1168-02
Misc : AR1221 LOQ 50 PPB
ALS Vial : 52 Sample Multiplier: 1

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 03:15:45 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

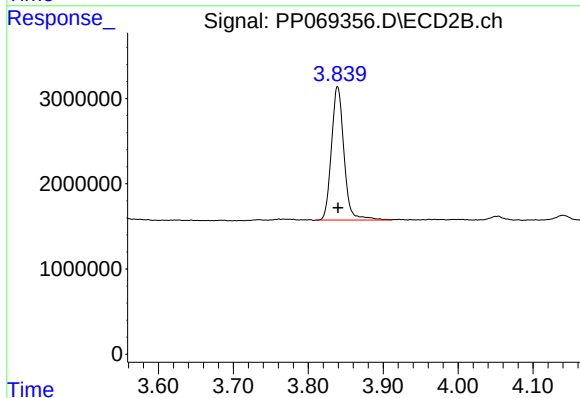




#1 Tetrachloro-m-xylene

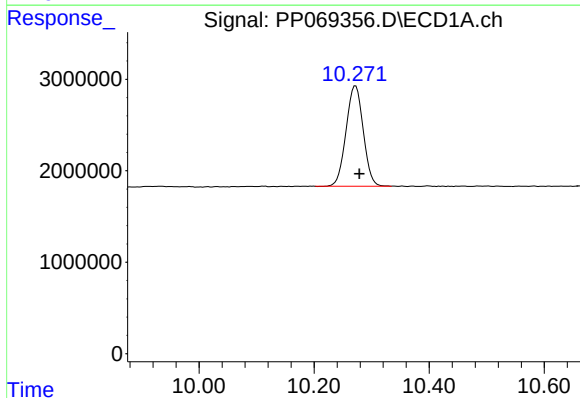
R.T.: 4.535 min
Delta R.T.: -0.003 min
Response: 28578238
Conc: 19.96 ng/ml

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



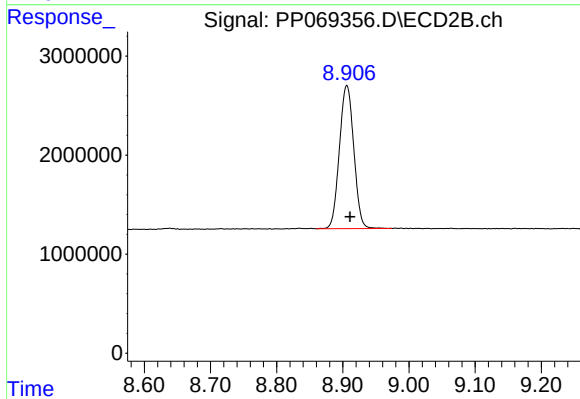
#1 Tetrachloro-m-xylene

R.T.: 3.839 min
Delta R.T.: 0.000 min
Response: 18233992
Conc: 20.43 ng/ml



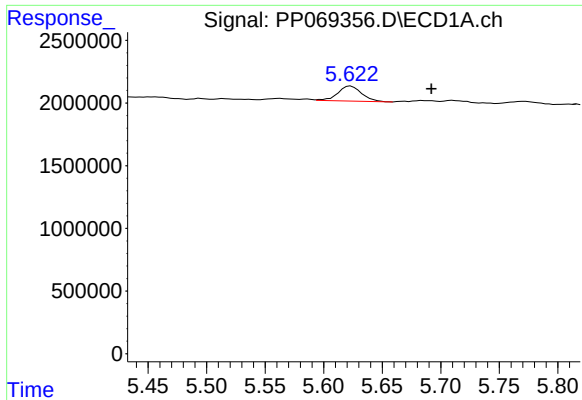
#2 Decachlorobiphenyl

R.T.: 10.272 min
Delta R.T.: -0.007 min
Response: 22898677
Conc: 20.95 ng/ml



#2 Decachlorobiphenyl

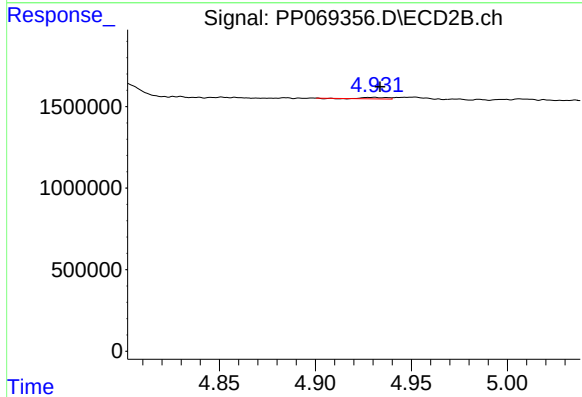
R.T.: 8.906 min
Delta R.T.: -0.005 min
Response: 21865462
Conc: 19.55 ng/ml



#3 AR-1016-1

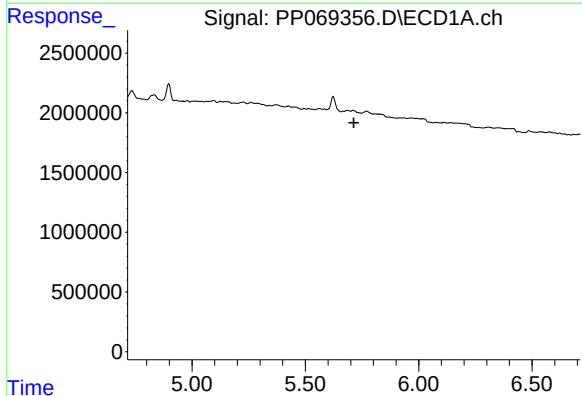
R.T.: 5.623 min
Delta R.T.: -0.069 min
Response: 1696804
Conc: 36.62 ng/ml

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



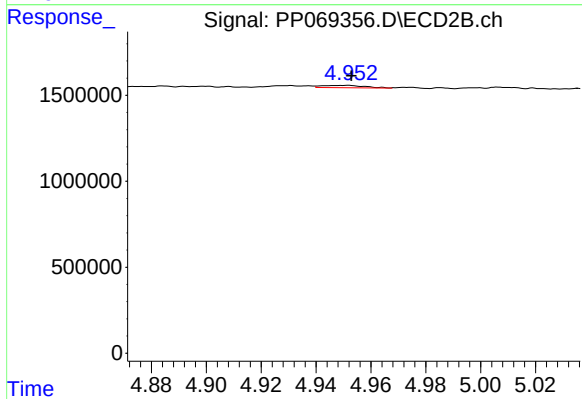
#3 AR-1016-1

R.T.: 4.930 min
Delta R.T.: -0.003 min
Response: 84164
Conc: 2.58 ng/ml



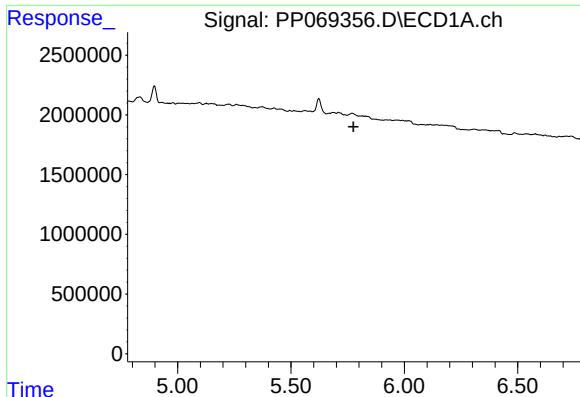
#4 AR-1016-2

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



#4 AR-1016-2

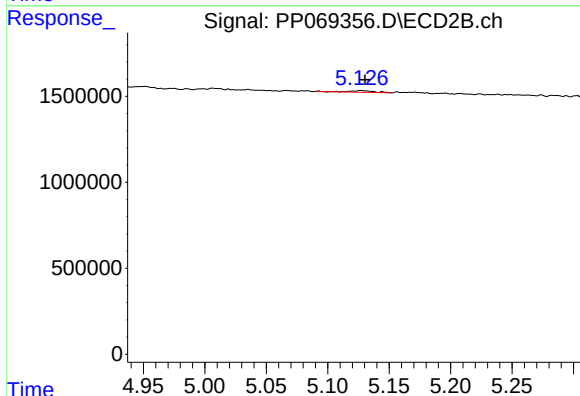
R.T.: 4.951 min
Delta R.T.: -0.002 min
Response: 148209
Conc: 3.30 ng/ml



#5 AR-1016-3

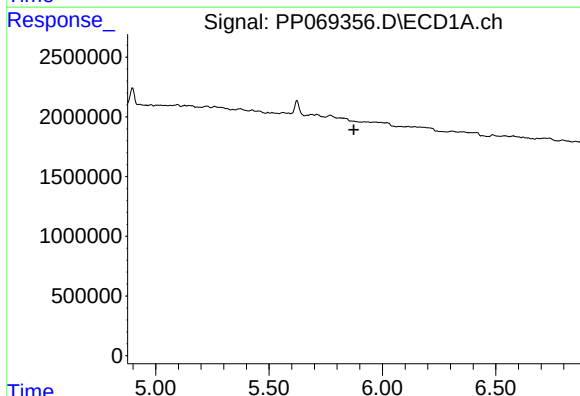
R.T.: 0.000 min
Exp R.T.: 5.776 min
Response: 0
Conc: N.D.

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



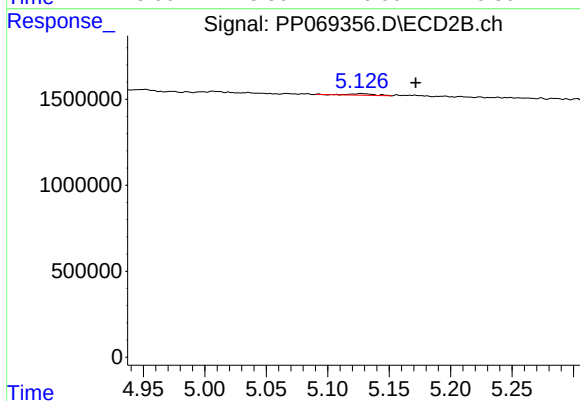
#5 AR-1016-3

R.T.: 5.127 min
Delta R.T.: -0.003 min
Response: 122092
Conc: 4.91 ng/ml



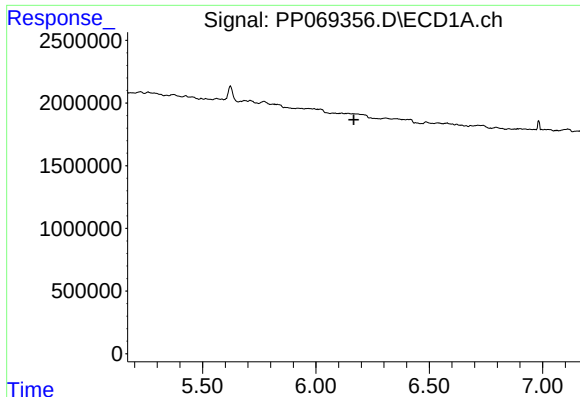
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.874 min
Response: 0
Conc: N.D.



#6 AR-1016-4

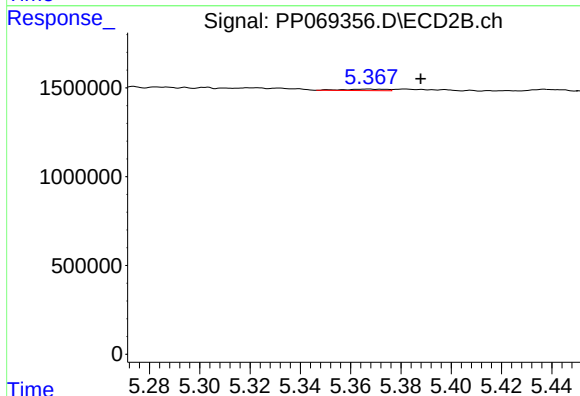
R.T.: 5.127 min
Delta R.T.: -0.045 min
Response: 122092
Conc: 6.05 ng/ml



#7 AR-1016-5

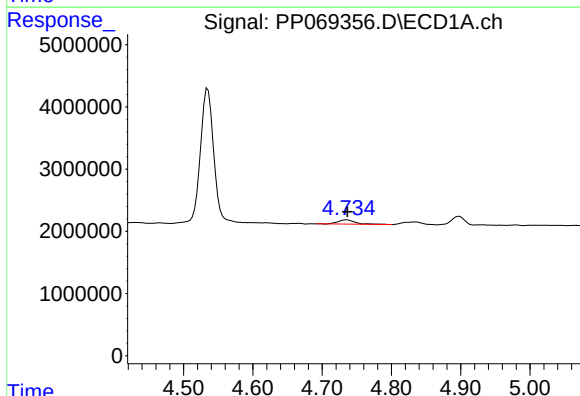
R.T.: 0.000 min
Exp R.T.: 6.167 min
Response: 0
Conc: N.D.

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



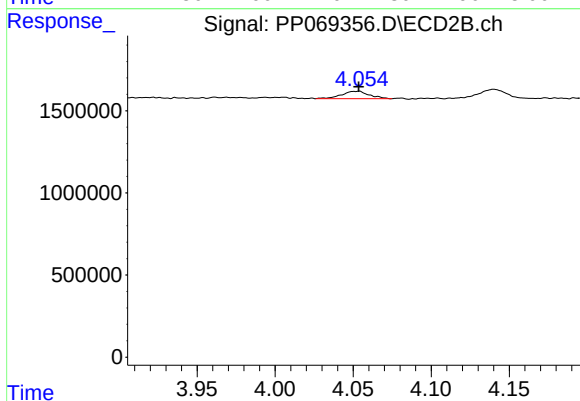
#7 AR-1016-5

R.T.: 5.367 min
Delta R.T.: -0.021 min
Response: 92347
Conc: 3.44 ng/ml



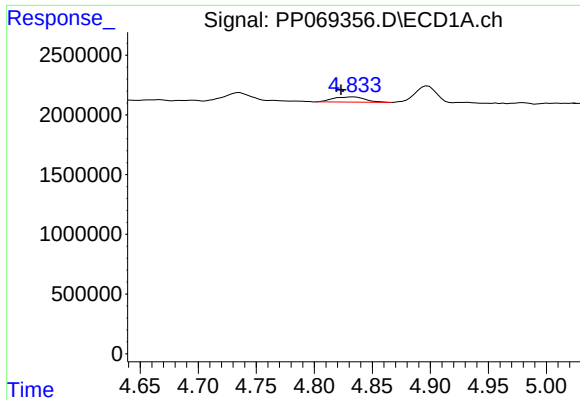
#8 AR-1221-1

R.T.: 4.735 min
Delta R.T.: -0.001 min
Response: 1216421
Conc: 63.96 ng/ml



#8 AR-1221-1

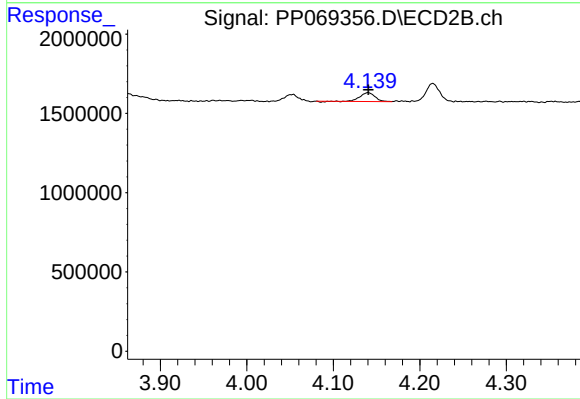
R.T.: 4.053 min
Delta R.T.: 0.000 min
Response: 562595
Conc: 45.67 ng/ml



#9 AR-1221-2

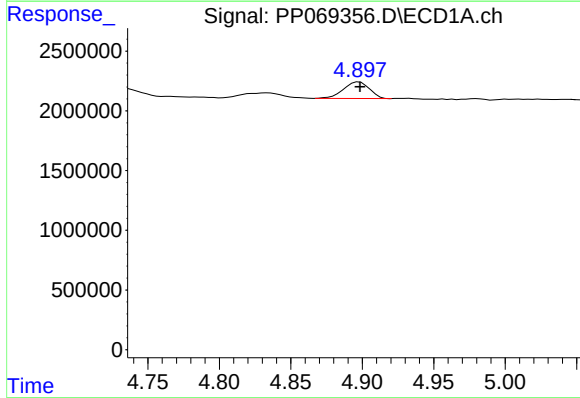
R.T.: 4.834 min
Delta R.T.: 0.011 min
Response: 832516
Conc: 60.80 ng/ml

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



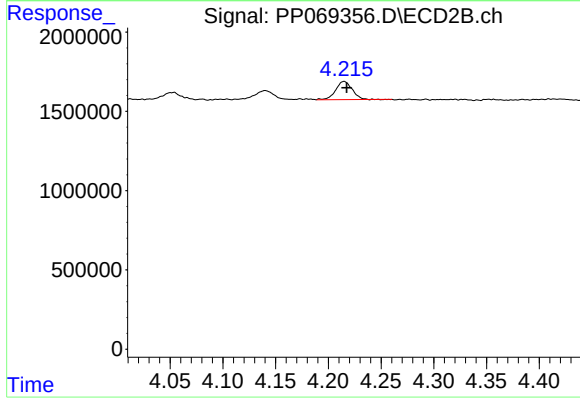
#9 AR-1221-2

R.T.: 4.140 min
Delta R.T.: 0.000 min
Response: 649931
Conc: 67.12 ng/ml



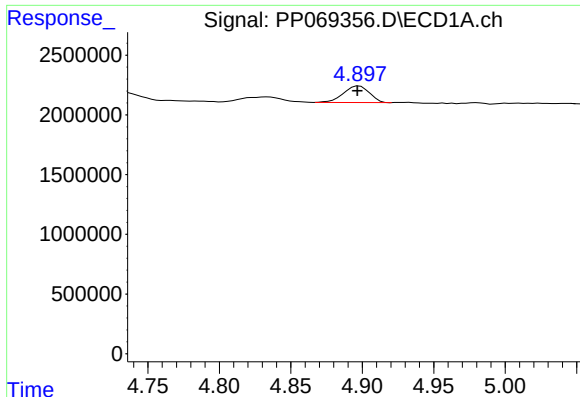
#10 AR-1221-3

R.T.: 4.898 min
Delta R.T.: 0.000 min
Response: 1752921
Conc: 41.79 ng/ml



#10 AR-1221-3

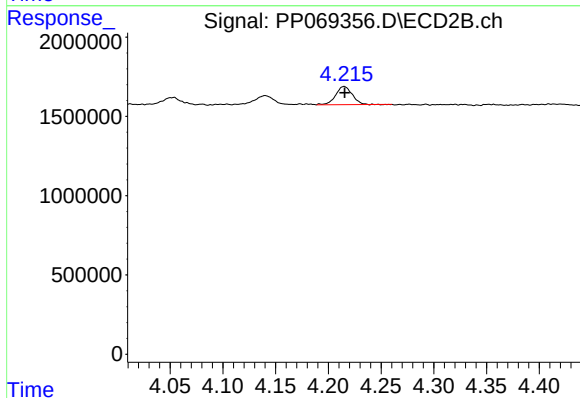
R.T.: 4.215 min
Delta R.T.: -0.003 min
Response: 1252632
Conc: 42.94 ng/ml



#11 AR-1232-1

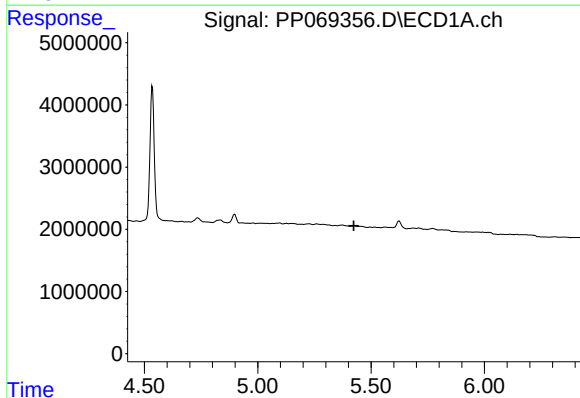
R.T.: 4.898 min
Delta R.T.: 0.001 min
Response: 1752921
Conc: 52.65 ng/ml

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



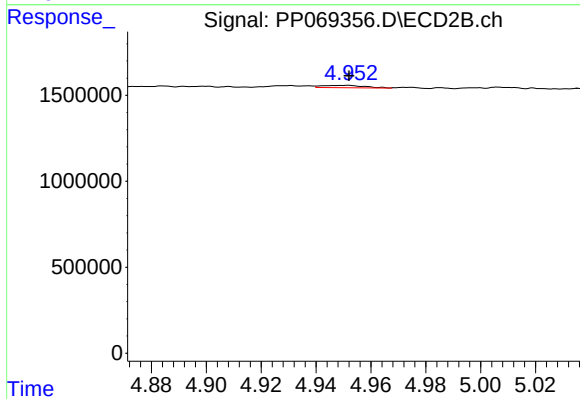
#11 AR-1232-1

R.T.: 4.215 min
Delta R.T.: 0.000 min
Response: 1252632
Conc: 53.35 ng/ml



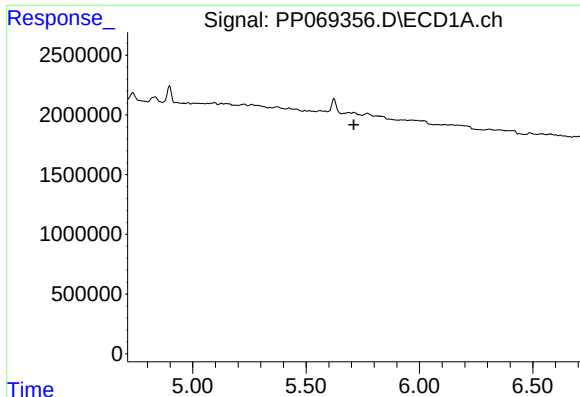
#12 AR-1232-2

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



#12 AR-1232-2

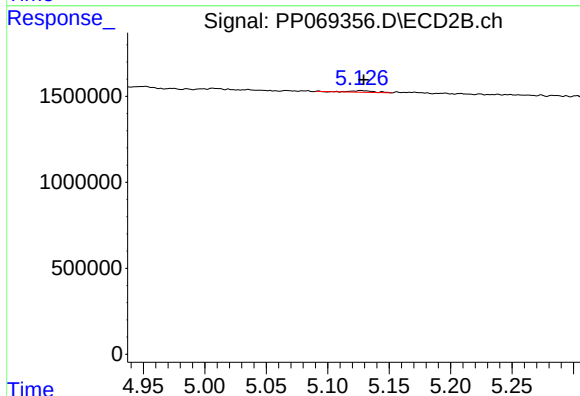
R.T.: 4.951 min
Delta R.T.: 0.000 min
Response: 148209
Conc: 6.29 ng/ml



#13 AR-1232-3

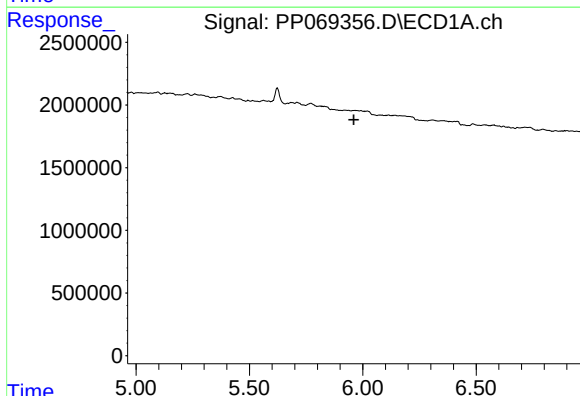
R.T.: 0.000 min
Exp R.T.: 5.710 min
Response: 0
Conc: N.D.

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



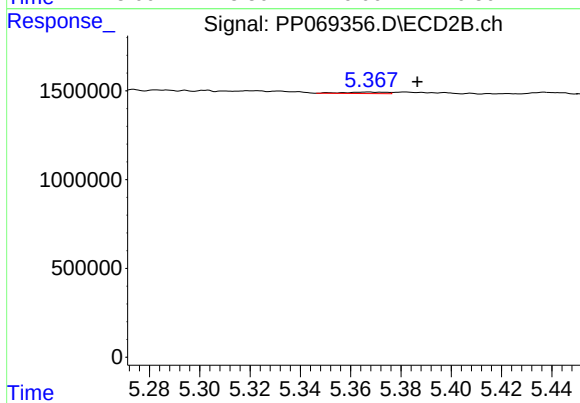
#13 AR-1232-3

R.T.: 5.127 min
Delta R.T.: -0.002 min
Response: 122092
Conc: 9.43 ng/ml



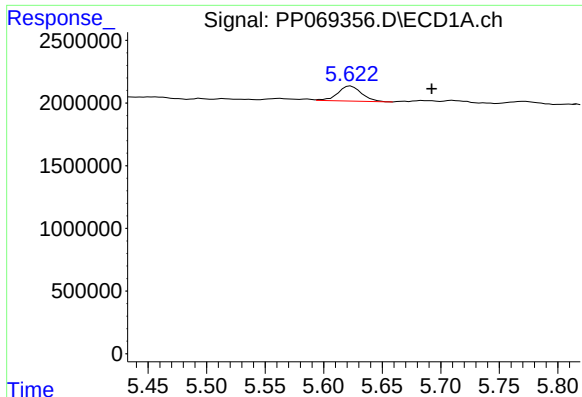
#15 AR-1232-5

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



#15 AR-1232-5

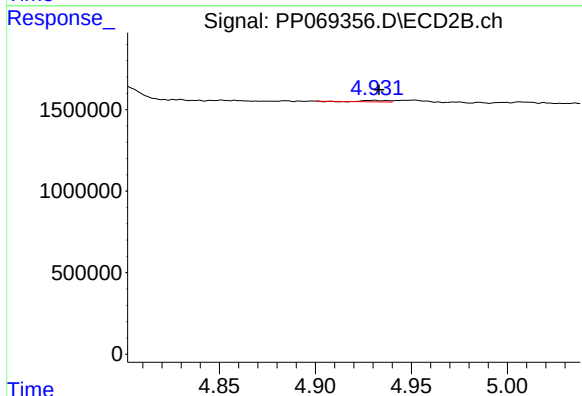
R.T.: 5.367 min
Delta R.T.: -0.020 min
Response: 92347
Conc: 7.56 ng/ml



#16 AR-1242-1

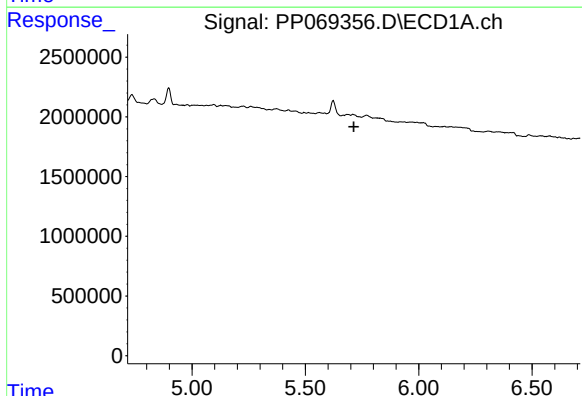
R.T.: 5.623 min
Delta R.T.: -0.069 min
Response: 1696804
Conc: 40.69 ng/ml

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



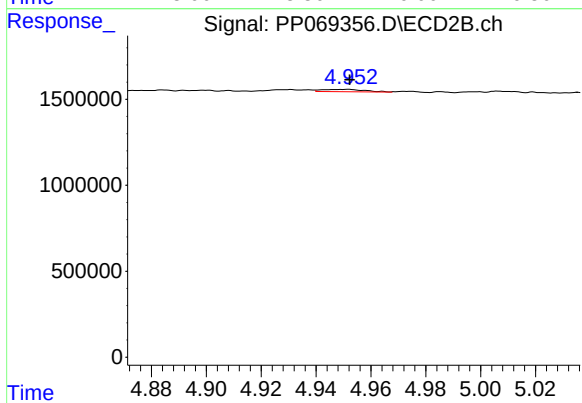
#16 AR-1242-1

R.T.: 4.930 min
Delta R.T.: -0.003 min
Response: 84164
Conc: 2.92 ng/ml



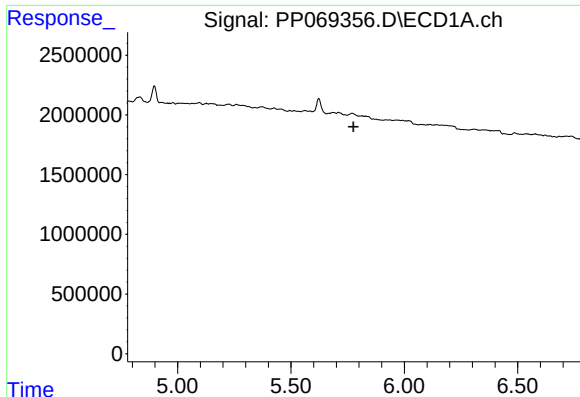
#17 AR-1242-2

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



#17 AR-1242-2

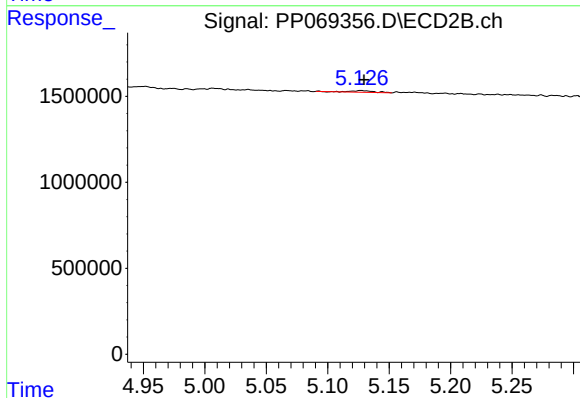
R.T.: 4.951 min
Delta R.T.: 0.000 min
Response: 148209
Conc: 3.76 ng/ml



#18 AR-1242-3

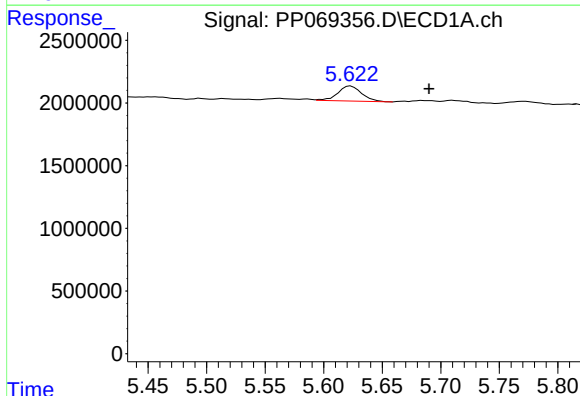
R.T.: 0.000 min
Exp R.T.: 5.776 min
Response: 0
Conc: N.D.

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



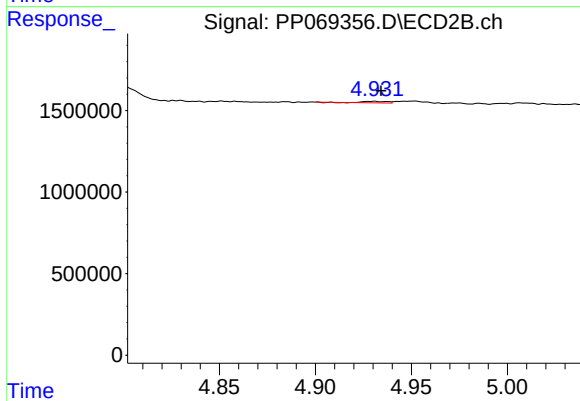
#18 AR-1242-3

R.T.: 5.127 min
Delta R.T.: -0.003 min
Response: 122092
Conc: 5.43 ng/ml



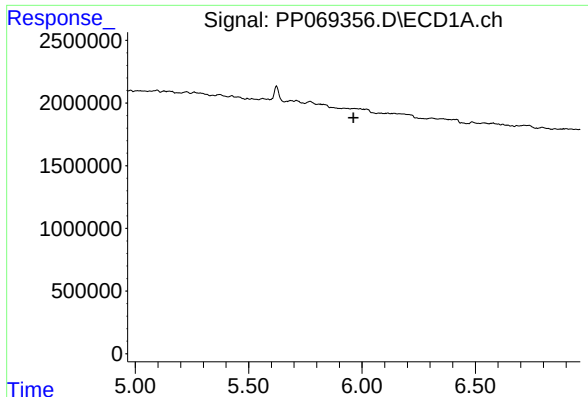
#21 AR-1248-1

R.T.: 5.623 min
Delta R.T.: -0.067 min
Response: 1696804
Conc: 52.31 ng/ml



#21 AR-1248-1

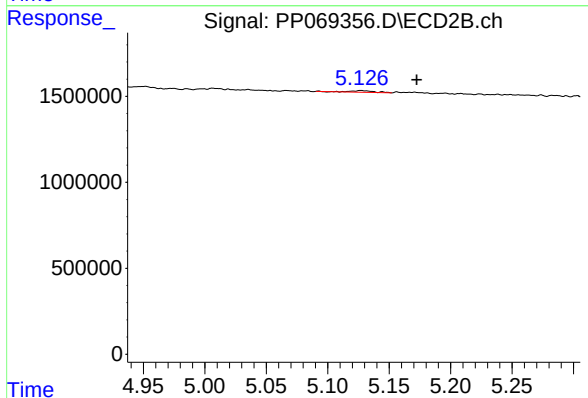
R.T.: 4.930 min
Delta R.T.: -0.004 min
Response: 84164
Conc: 3.82 ng/ml



#22 AR-1248-2

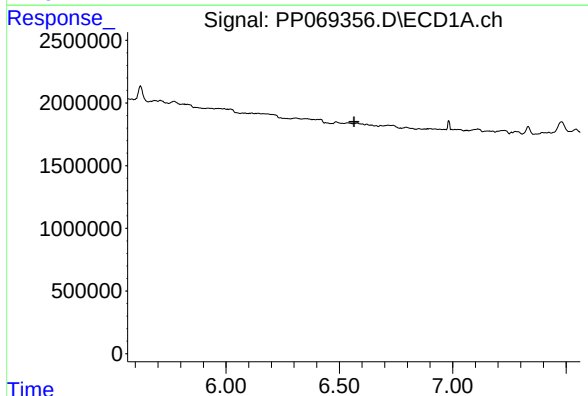
R.T.: 0.000 min
Exp R.T.: 5.963 min
Response: 0
Conc: N.D.

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



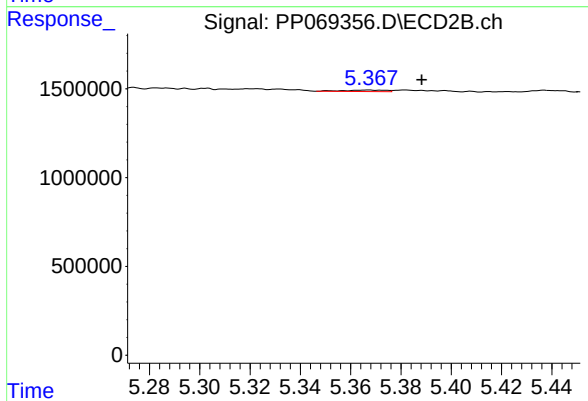
#22 AR-1248-2

R.T.: 5.127 min
Delta R.T.: -0.046 min
Response: 122092
Conc: 4.06 ng/ml



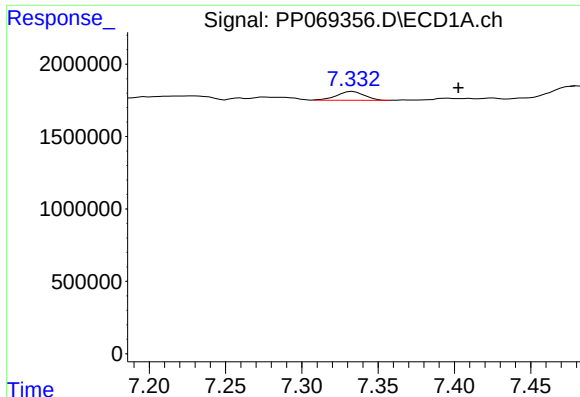
#24 AR-1248-4

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



#24 AR-1248-4

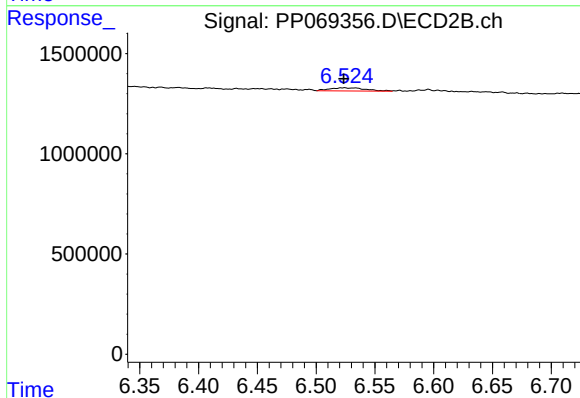
R.T.: 5.367 min
Delta R.T.: -0.021 min
Response: 92347
Conc: 2.50 ng/ml



#29 AR-1254-4

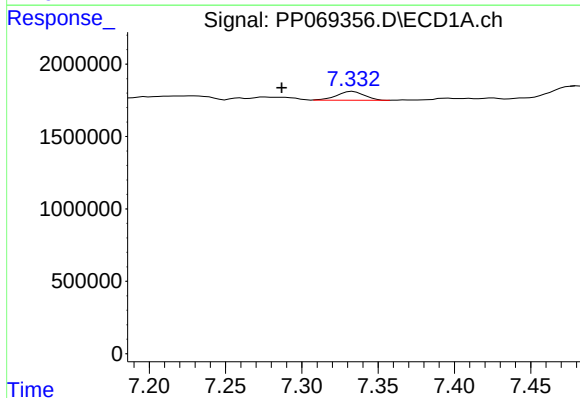
R.T.: 7.333 min
Delta R.T.: -0.069 min
Response: 754503
Conc: 11.07 ng/ml

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



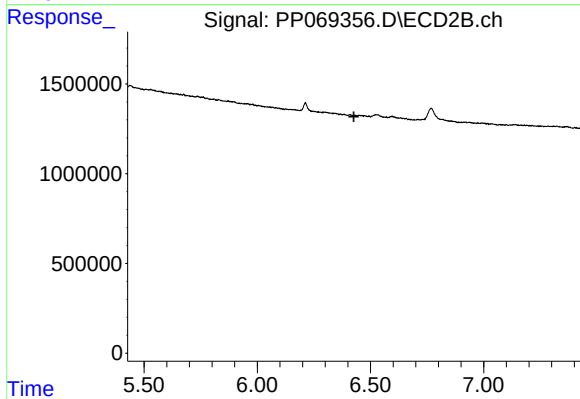
#29 AR-1254-4

R.T.: 6.524 min
Delta R.T.: 0.000 min
Response: 333637
Conc: 6.51 ng/ml



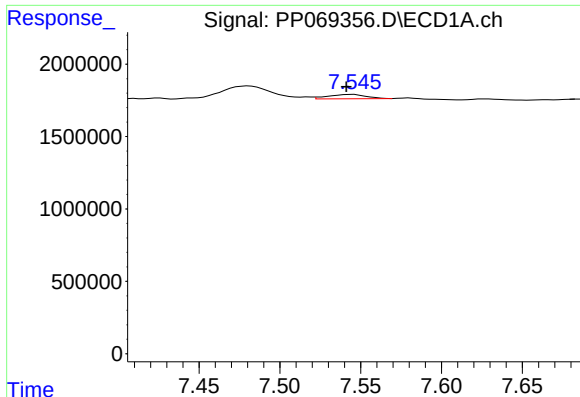
#31 AR-1260-1

R.T.: 7.333 min
Delta R.T.: 0.046 min
Response: 754503
Conc: 12.91 ng/ml



#31 AR-1260-1

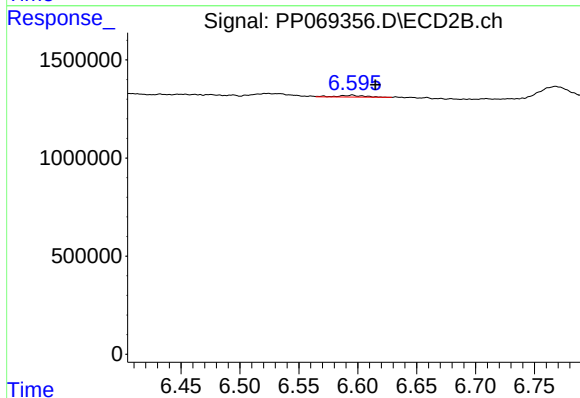
R.T.: 0.000 min
Exp R.T. : 6.426 min
Response: 0
Conc: N.D.



#32 AR-1260-2

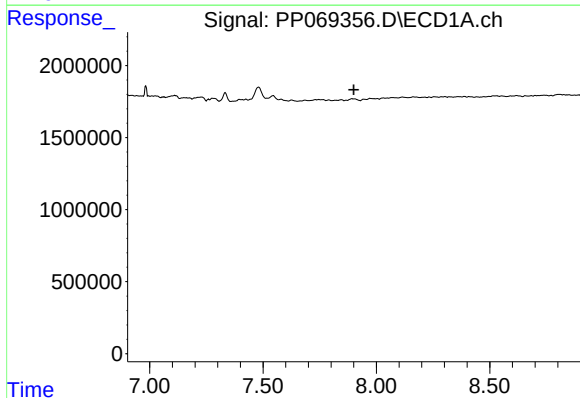
R.T.: 7.546 min
Delta R.T.: 0.005 min
Response: 490335
Conc: 6.30 ng/ml

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



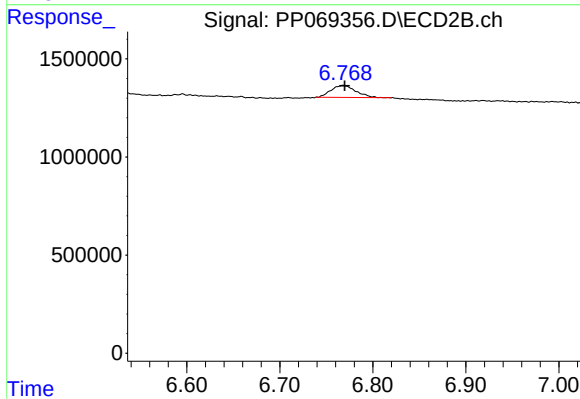
#32 AR-1260-2

R.T.: 6.595 min
Delta R.T.: -0.019 min
Response: 142520
Conc: 2.32 ng/ml



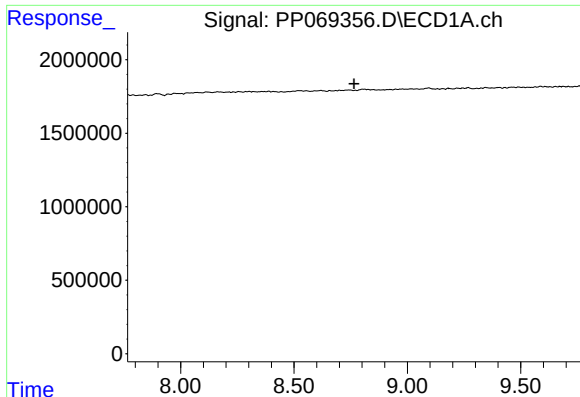
#33 AR-1260-3

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



#33 AR-1260-3

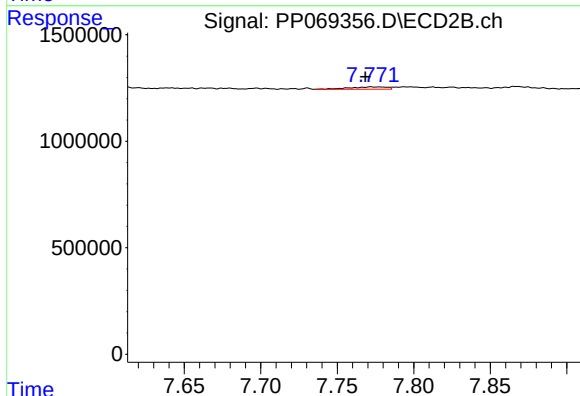
R.T.: 6.768 min
Delta R.T.: -0.002 min
Response: 1137526
Conc: 18.91 ng/ml



#38 AR-1262-3

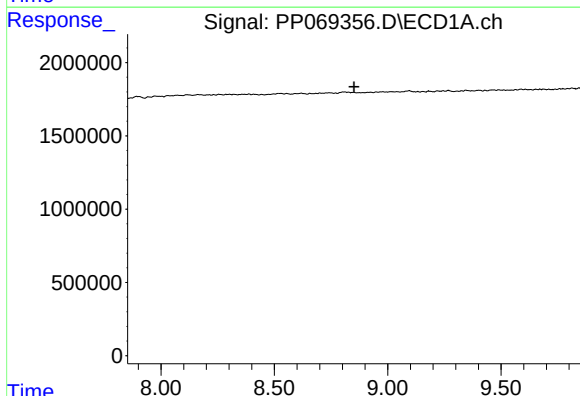
R.T.: 0.000 min
Exp R.T.: 8.766 min
Response: 0
Conc: N.D.

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



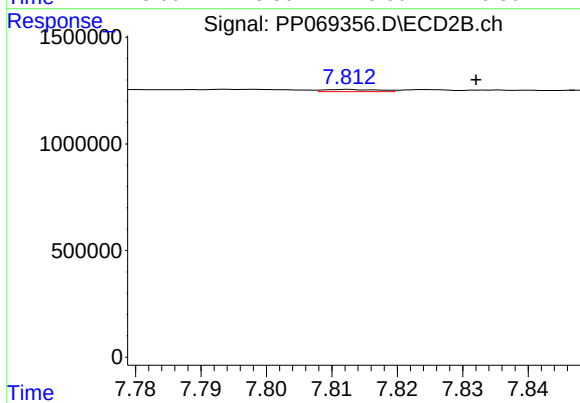
#38 AR-1262-3

R.T.: 7.772 min
Delta R.T.: 0.004 min
Response: 189058
Conc: 3.61 ng/ml



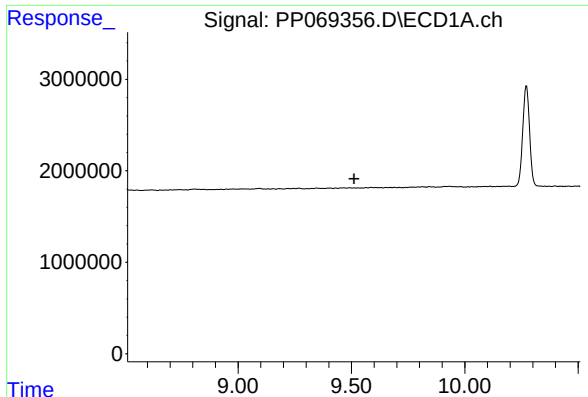
#39 AR-1262-4

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



#39 AR-1262-4

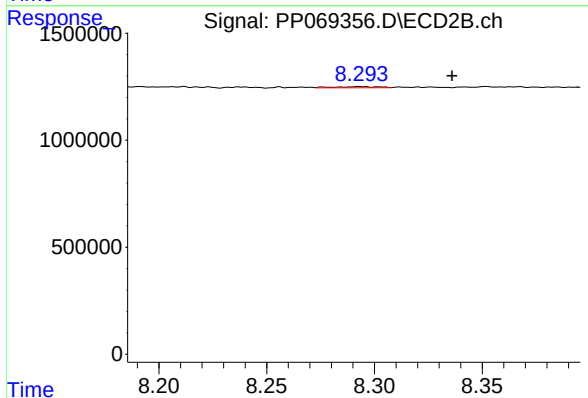
R.T.: 7.812 min
Delta R.T.: -0.020 min
Response: 59515
Conc: 0.64 ng/ml



#40 AR-1262-5

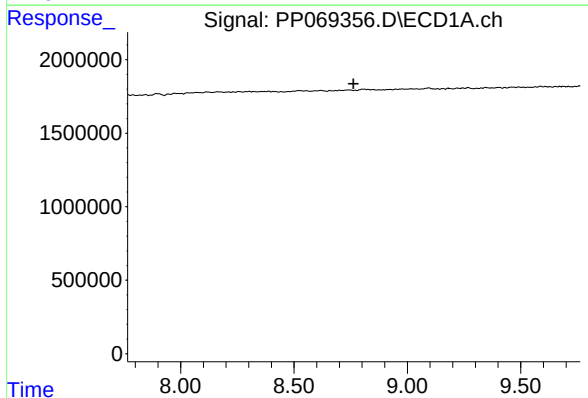
R.T.: 0.000 min
Exp R.T. : 9.511 min
Response: 0
Conc: N.D.

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



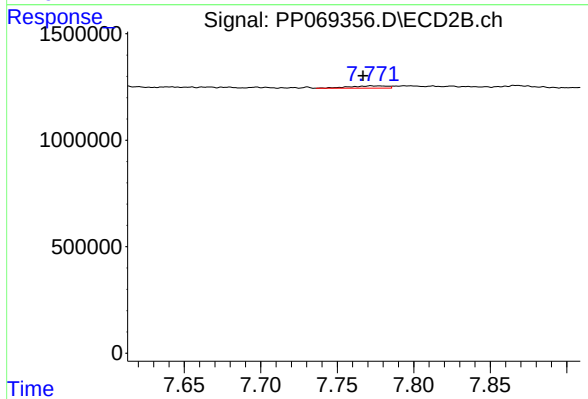
#40 AR-1262-5

R.T.: 8.293 min
Delta R.T.: -0.043 min
Response: 75189
Conc: 1.57 ng/ml



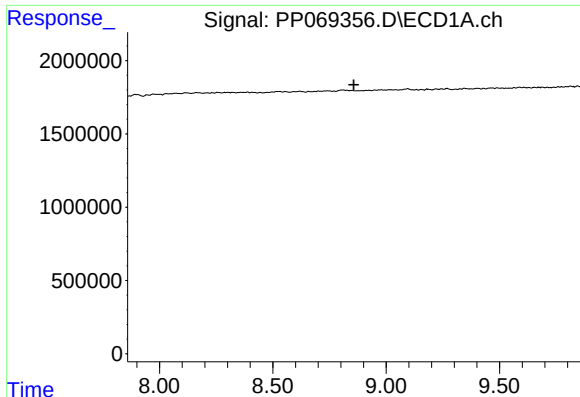
#41 AR-1268-1

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



#41 AR-1268-1

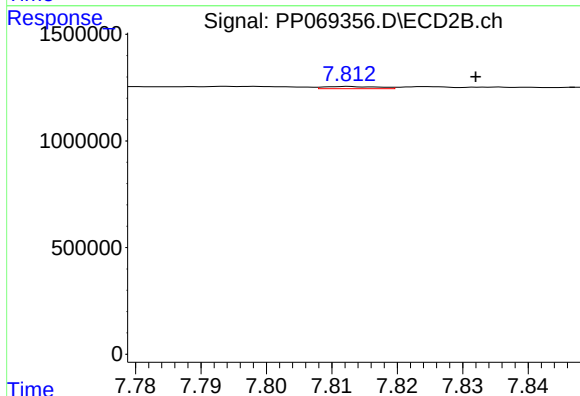
R.T.: 7.772 min
Delta R.T.: 0.005 min
Response: 189058
Conc: 1.30 ng/ml



#42 AR-1268-2

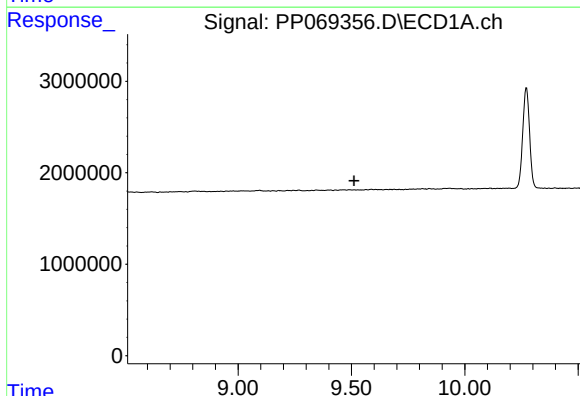
R.T.: 0.000 min
Exp R.T.: 8.857 min
Response: 0
Conc: N.D.

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



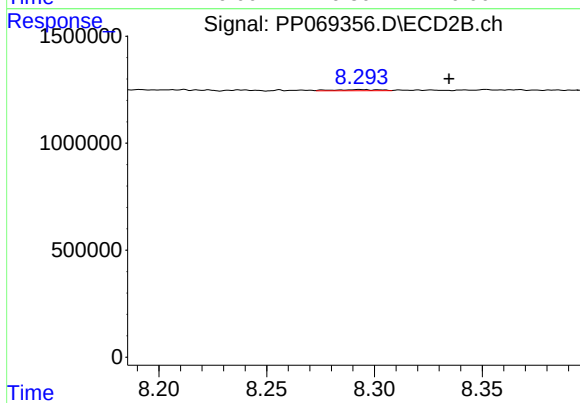
#42 AR-1268-2

R.T.: 7.812 min
Delta R.T.: -0.020 min
Response: 59515
Conc: 0.45 ng/ml



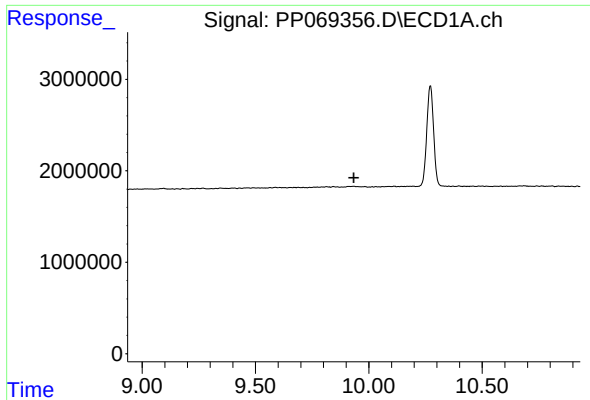
#44 AR-1268-4

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



#44 AR-1268-4

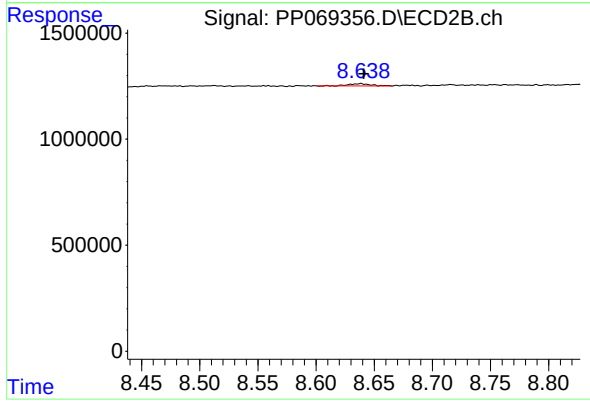
R.T.: 8.293 min
Delta R.T.: -0.041 min
Response: 75189
Conc: 1.44 ng/ml



#45 AR-1268-5

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

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



#45 AR-1268-5

R.T.: 8.639 min
Delta R.T.: -0.003 min
Response: 140574
Conc: 0.39 ng/ml