

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012925\
 Data File : PP069337.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jan 2025 19:20
 Operator : YP\AJ
 Sample : Q1168-01
 Misc : AR1248 LOD 40 PPB
 ALS Vial : 37 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 00:54:52 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...	4.536	3.840	29518416	19161301	20.621	21.468
2)	SA Decachlor...	10.275	8.909	23659377	23040423	21.648	20.600
Target Compounds							
3)	L1 AR-1016-1	5.689	4.932	1715681	743313	37.029	22.790 #
4)	L1 AR-1016-2	5.711	4.952	1480454	773601	21.811	17.207
5)	L1 AR-1016-3	5.775	5.131	1068471	587272	25.083	23.600
6)	L1 AR-1016-4	5.871	5.170	1405527	1220091	40.157	60.412 #
7)	L1 AR-1016-5	6.165	5.386	2087330	1521438	63.140	56.719
8)	L2 AR-1221-1	0.000	4.003f	0	190320	N.D.	15.450 #
9)	L2 AR-1221-2	4.839	4.142	477751	510628	34.891	52.732 #
10)	L2 AR-1221-3	4.839f	4.212	477751	151068	11.390	5.178 #
11)	L3 AR-1232-1	4.839f	4.212	477751	151068	14.350	6.434 #
12)	L3 AR-1232-2	5.426	4.952	394656	773601	24.150	32.819 #
13)	L3 AR-1232-3	5.711	5.131	1480454	587272	43.088	45.359
14)	L3 AR-1232-4	5.871	5.212	1405527	1282029	78.890	115.641 #
15)	L3 AR-1232-5	5.963	5.386	1677136	1521438	146.316	124.603
16)	L4 AR-1242-1	5.689	4.932	1715681	743313	41.138	25.781 #
17)	L4 AR-1242-2	5.711	4.952	1480454	773601	25.096	19.636
18)	L4 AR-1242-3	5.775	5.131	1068471	587272	28.801	26.096
19)	L4 AR-1242-4	5.871	5.212	1405527	1282029	42.858	59.402 #
20)	L4 AR-1242-5	6.602	5.740	2112953	2238946	64.846	77.827
21)	L5 AR-1248-1	5.689	4.932	1715681	743313	52.889	33.771 #
22)	L5 AR-1248-2	5.963	5.170	1677136	1220091	39.512	40.582
23)	L5 AR-1248-3	6.165	5.212	2087330	1282029	44.423	41.377
24)	L5 AR-1248-4	6.564	5.386	2673842	1521438	48.508	41.183
25)	L5 AR-1248-5	6.602	5.781	2112953	1607719	39.580	42.999
26)	L6 AR-1254-1	6.538	5.740	2049953	2238946	35.427	40.667
27)	L6 AR-1254-2	6.759	5.888	2262316	643769	28.194	13.310 #
28)	L6 AR-1254-3	7.119	6.294	1247201	895281	14.797	11.796
29)	L6 AR-1254-4	7.402	6.523	1107011	815800	16.235	15.918
30)	L6 AR-1254-5	0.000	6.943	0	128711	N.D.	1.934 #
31)	L7 AR-1260-1	7.243f	6.441	433480	299010	7.418	6.200
32)	L7 AR-1260-2	7.545	6.594	702271	70296	9.025	1.147 #
33)	L7 AR-1260-3	0.000	6.769	0	1290008	N.D.	21.444 #
36)	L8 AR-1262-1	0.000	6.943f	0	128711	N.D.	1.812 #
38)	L8 AR-1262-3	0.000	7.791	0	293448	N.D.	5.611 #
39)	L8 AR-1262-4	0.000	7.836	0	191398	N.D.	2.071 #
41)	L9 AR-1268-1	0.000	7.791	0	293448	N.D.	2.022 #
42)	L9 AR-1268-2	0.000	7.836	0	191398	N.D.	1.441 #
43)	L9 AR-1268-3	0.000	7.997f	0	21621	N.D.	0.190 #
45)	L9 AR-1268-5	0.000	8.641	0	87960	N.D.	0.247 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012925\
Data File : PP069337.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jan 2025 19:20
Operator : YP\AJ
Sample : Q1168-01
Misc : AR1248 LOD 40 PPB
ALS Vial : 37 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 00:54:52 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
----------	------	------	--------	--------	-------	-------

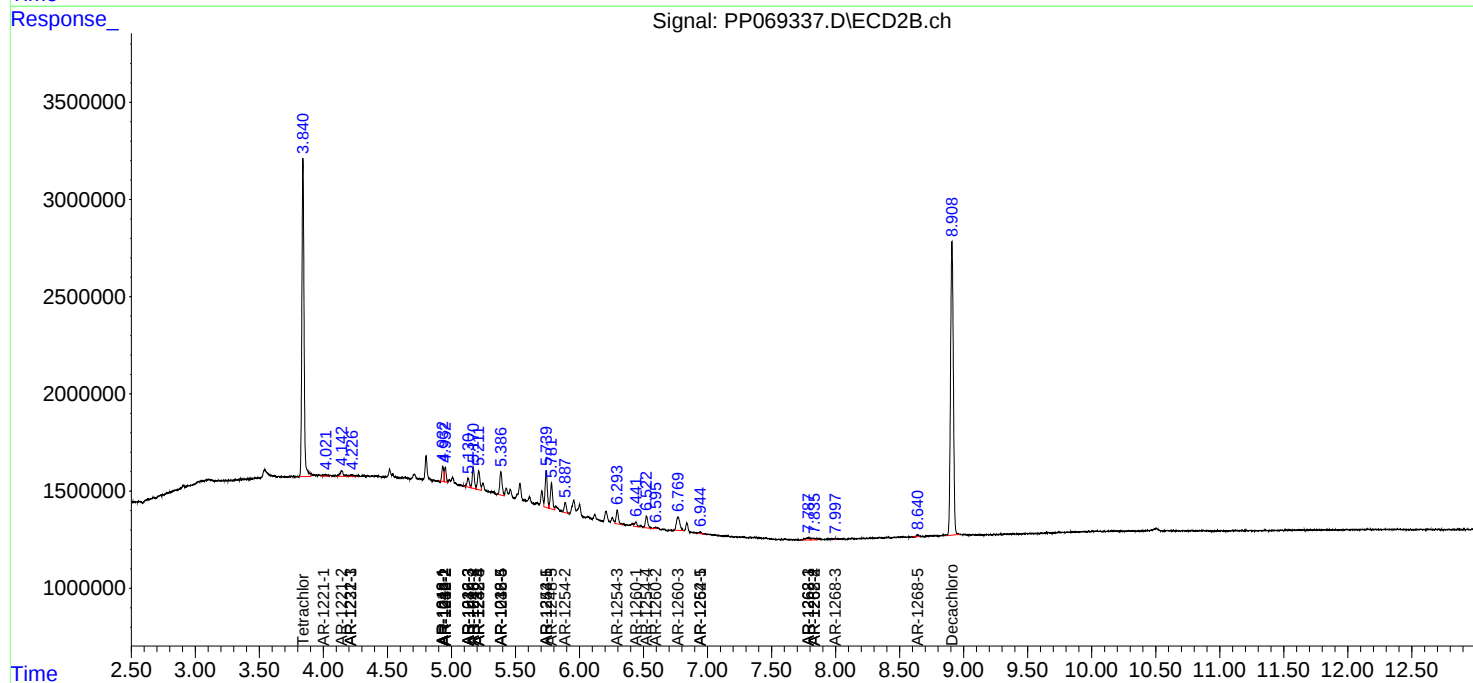
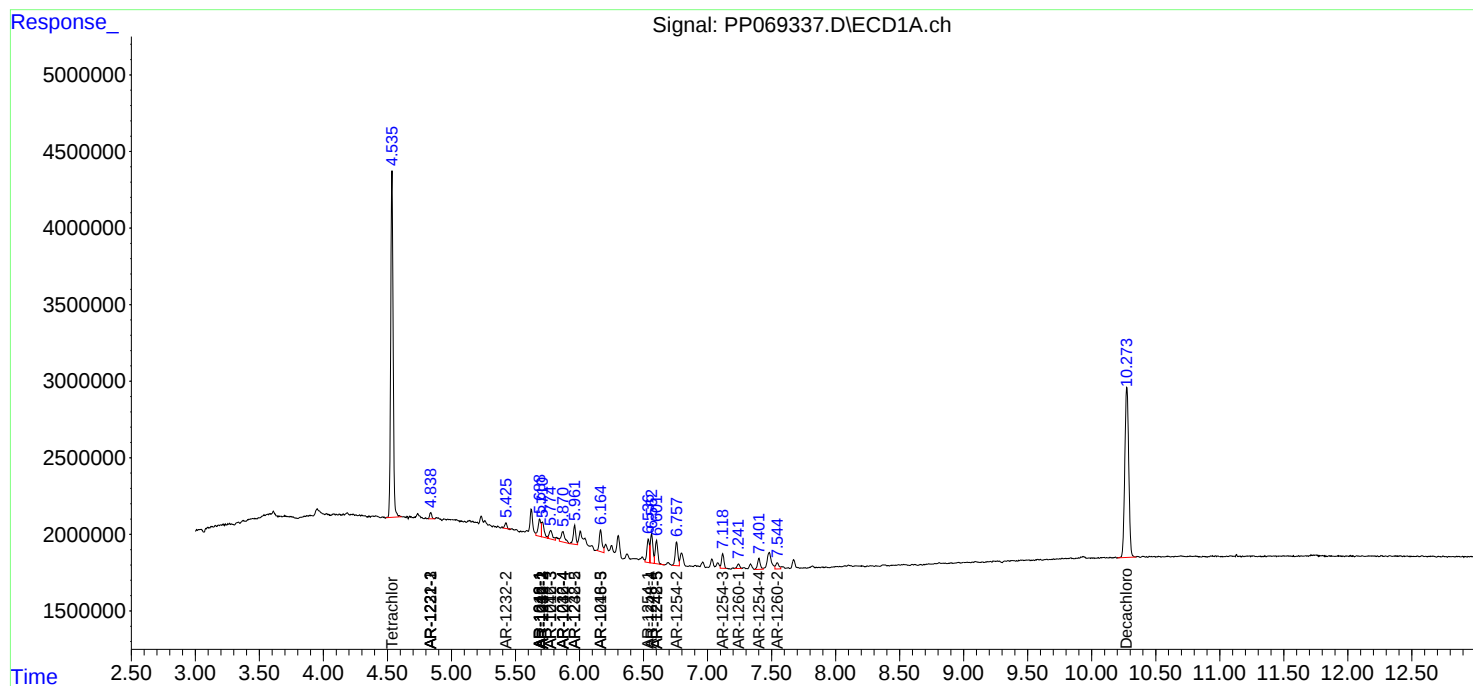
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

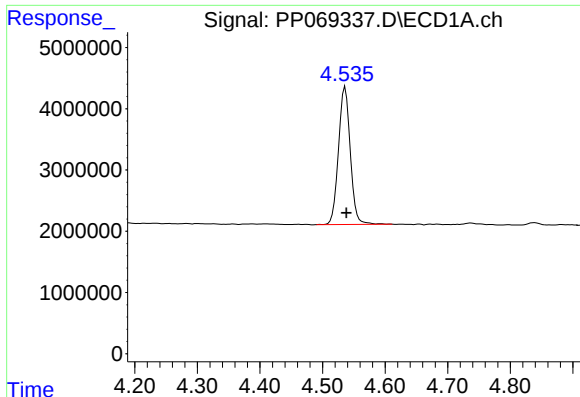
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012925\
Data File : PP069337.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jan 2025 19:20
Operator : YP\AJ
Sample : Q1168-01
Misc : AR1248 LOD 40 PPB
ALS Vial : 37 Sample Multiplier: 1

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 00:54:52 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

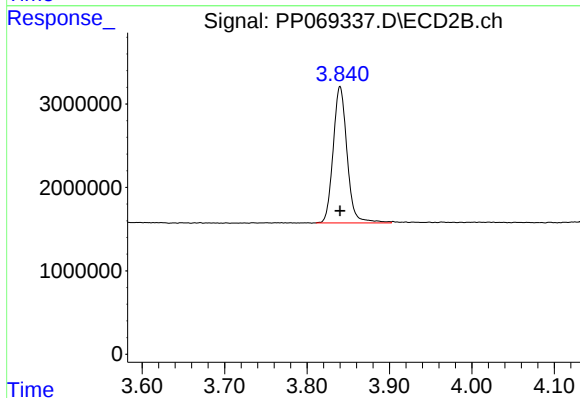




#1 Tetrachloro-m-xylene

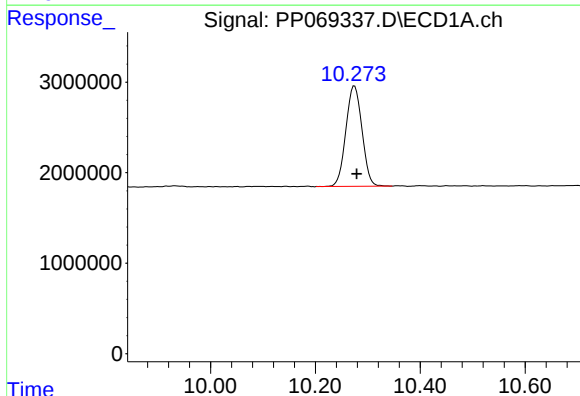
R.T.: 4.536 min
Delta R.T.: -0.002 min
Response: 29518416
Conc: 20.62 ng/ml

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



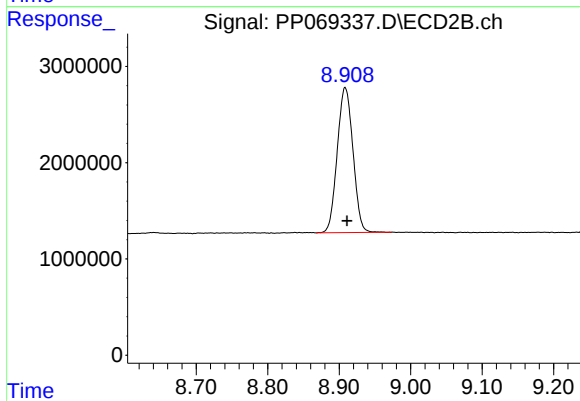
#1 Tetrachloro-m-xylene

R.T.: 3.840 min
Delta R.T.: 0.000 min
Response: 19161301
Conc: 21.47 ng/ml



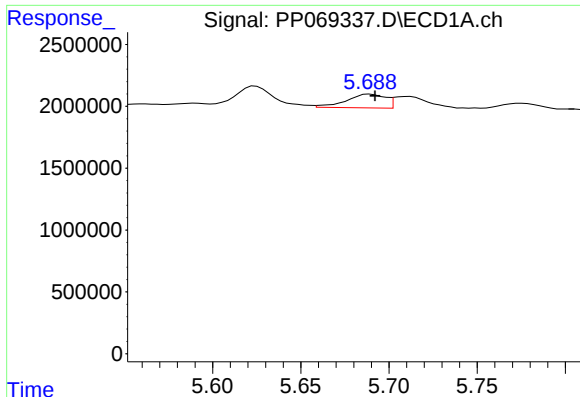
#2 Decachlorobiphenyl

R.T.: 10.275 min
Delta R.T.: -0.004 min
Response: 23659377
Conc: 21.65 ng/ml



#2 Decachlorobiphenyl

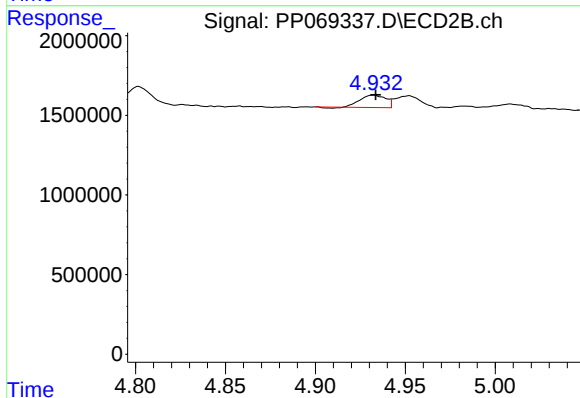
R.T.: 8.909 min
Delta R.T.: -0.003 min
Response: 23040423
Conc: 20.60 ng/ml



#3 AR-1016-1

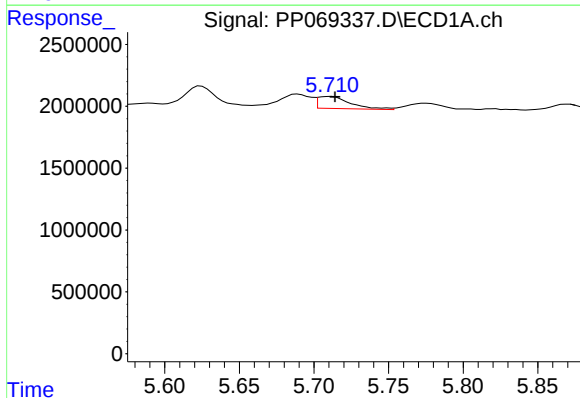
R.T.: 5.689 min
Delta R.T.: -0.003 min
Response: 1715681
Conc: 37.03 ng/ml

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



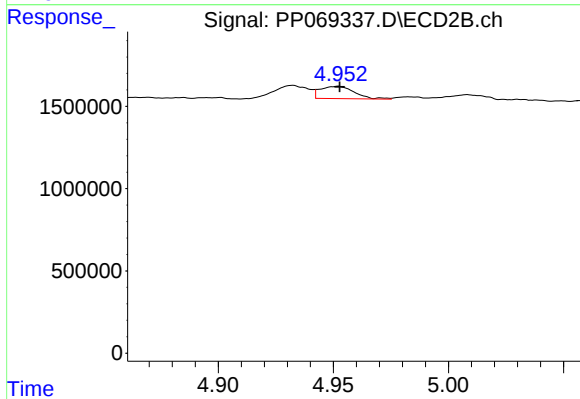
#3 AR-1016-1

R.T.: 4.932 min
Delta R.T.: -0.001 min
Response: 743313
Conc: 22.79 ng/ml



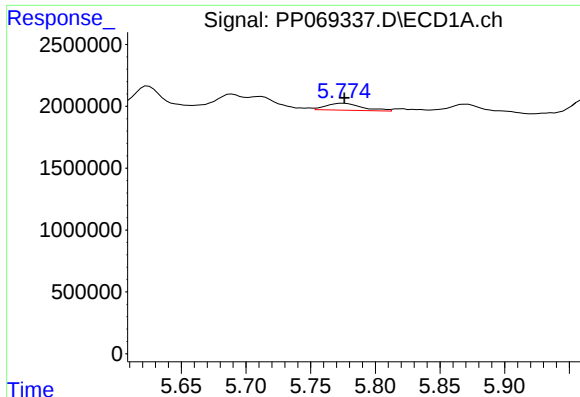
#4 AR-1016-2

R.T.: 5.711 min
Delta R.T.: -0.003 min
Response: 1480454
Conc: 21.81 ng/ml



#4 AR-1016-2

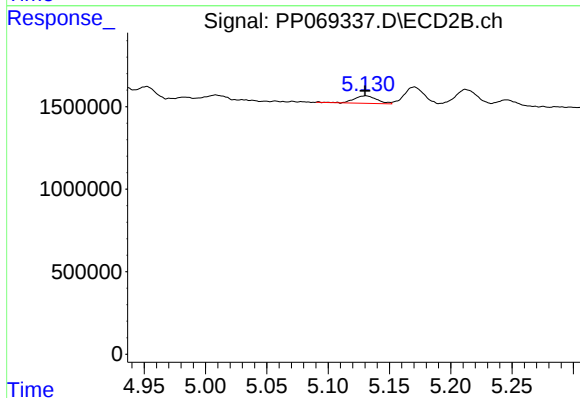
R.T.: 4.952 min
Delta R.T.: -0.001 min
Response: 773601
Conc: 17.21 ng/ml



#5 AR-1016-3

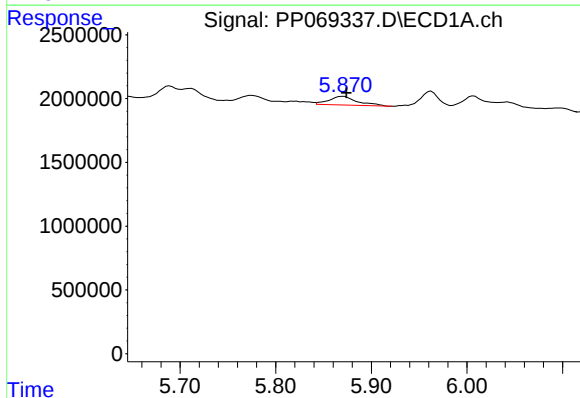
R.T.: 5.775 min
Delta R.T.: 0.000 min
Response: 1068471
Conc: 25.08 ng/ml

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



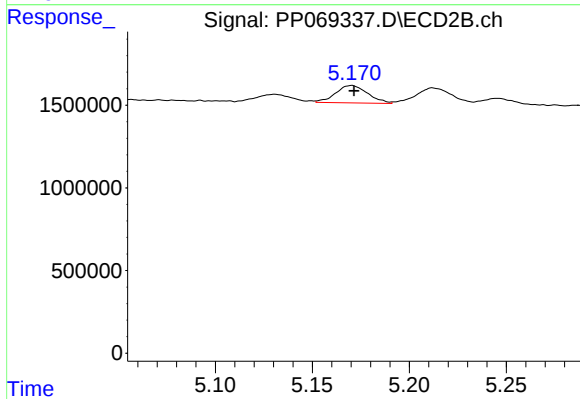
#5 AR-1016-3

R.T.: 5.131 min
Delta R.T.: 0.000 min
Response: 587272
Conc: 23.60 ng/ml



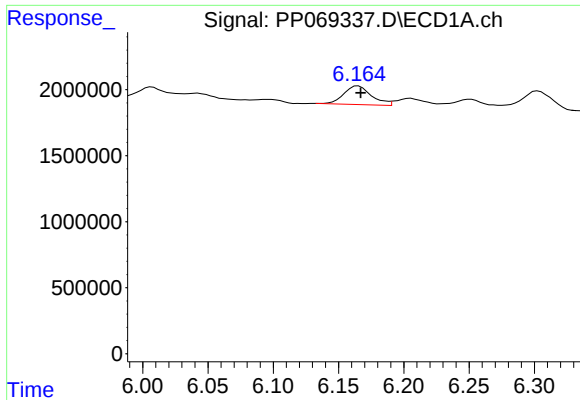
#6 AR-1016-4

R.T.: 5.871 min
Delta R.T.: -0.003 min
Response: 1405527
Conc: 40.16 ng/ml



#6 AR-1016-4

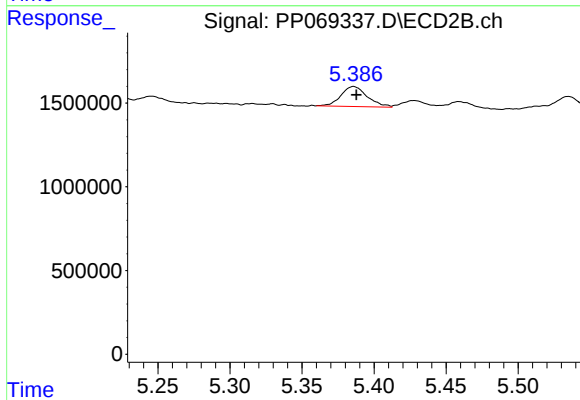
R.T.: 5.170 min
Delta R.T.: -0.001 min
Response: 1220091
Conc: 60.41 ng/ml



#7 AR-1016-5

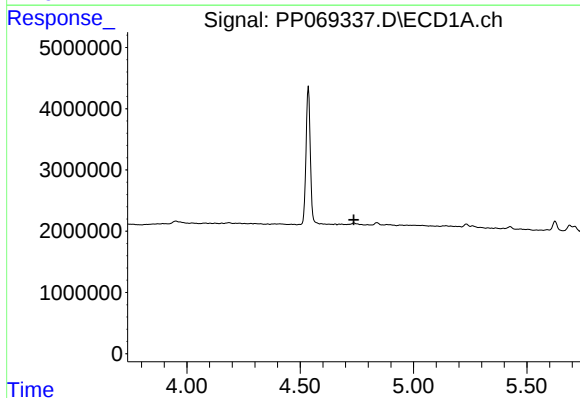
R.T.: 6.165 min
Delta R.T.: -0.002 min
Response: 2087330
Conc: 63.14 ng/ml

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



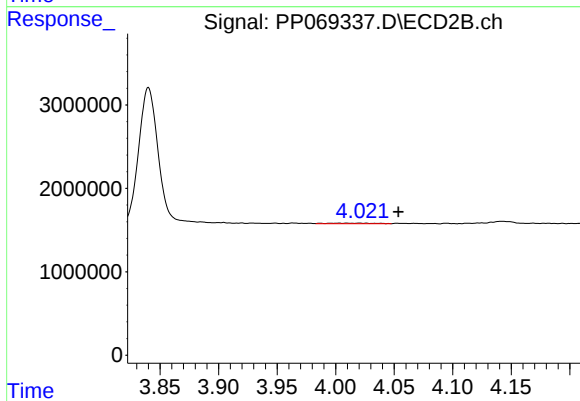
#7 AR-1016-5

R.T.: 5.386 min
Delta R.T.: -0.002 min
Response: 1521438
Conc: 56.72 ng/ml



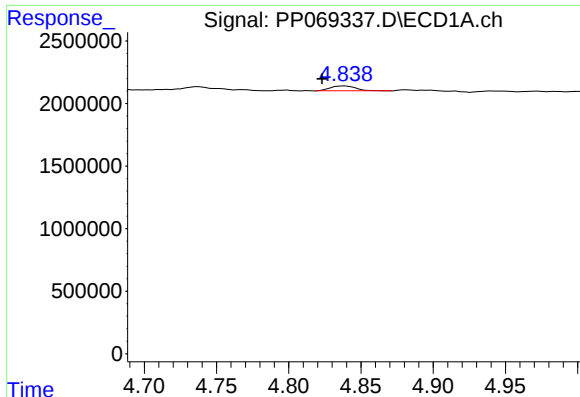
#8 AR-1221-1

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



#8 AR-1221-1

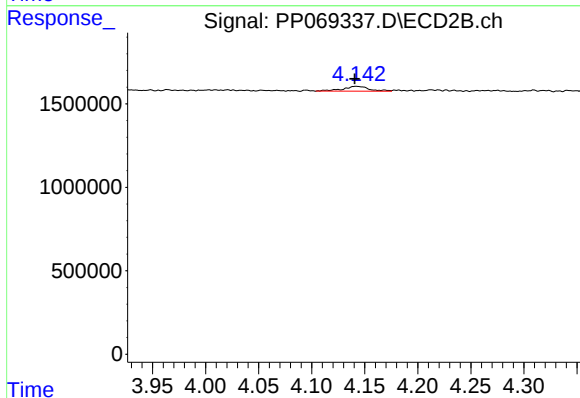
R.T.: 4.003 min
Delta R.T.: -0.051 min
Response: 190320
Conc: 15.45 ng/ml



#9 AR-1221-2

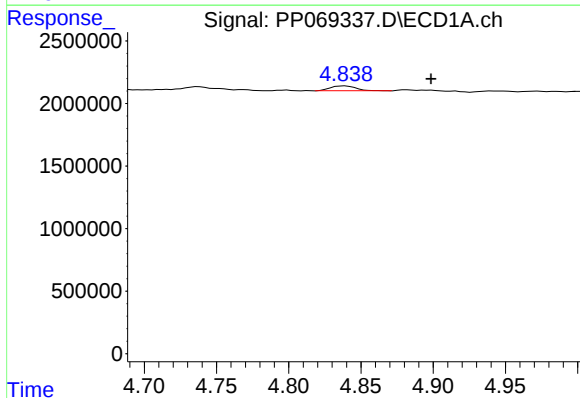
R.T.: 4.839 min
Delta R.T.: 0.016 min
Response: 477751
Conc: 34.89 ng/ml

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



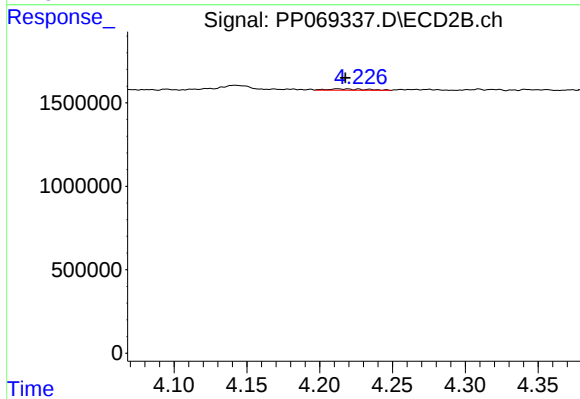
#9 AR-1221-2

R.T.: 4.142 min
Delta R.T.: 0.002 min
Response: 510628
Conc: 52.73 ng/ml



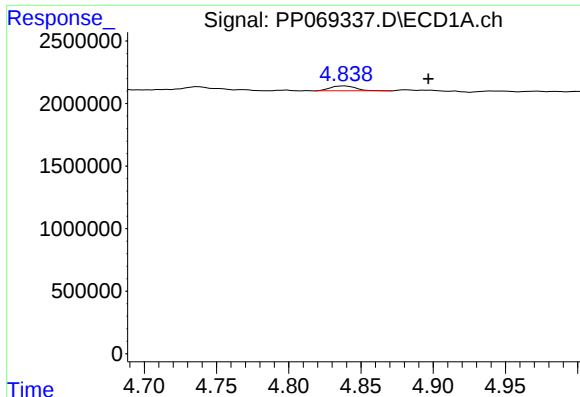
#10 AR-1221-3

R.T.: 4.839 min
Delta R.T.: -0.060 min
Response: 477751
Conc: 11.39 ng/ml



#10 AR-1221-3

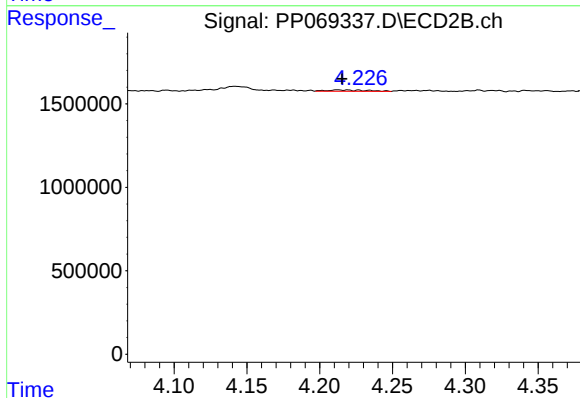
R.T.: 4.212 min
Delta R.T.: -0.005 min
Response: 151068
Conc: 5.18 ng/ml



#11 AR-1232-1

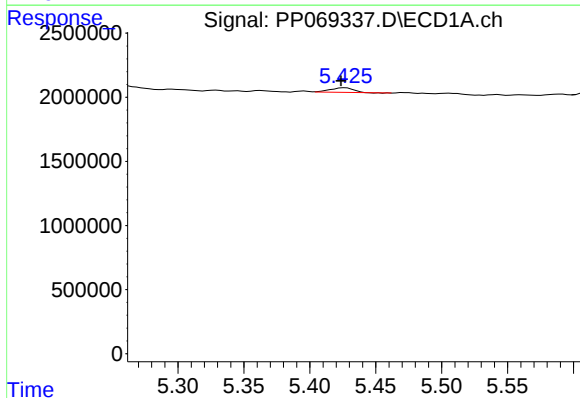
R.T.: 4.839 min
Delta R.T.: -0.058 min
Response: 477751
Conc: 14.35 ng/ml

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



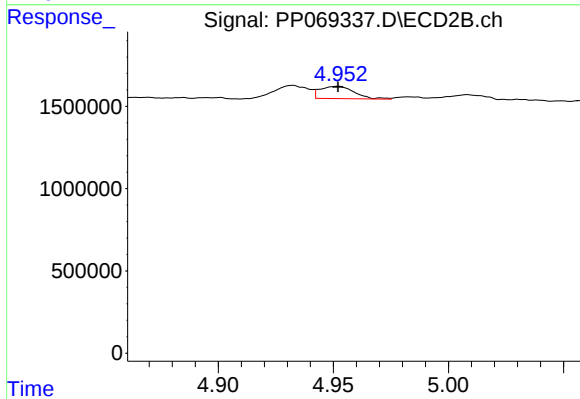
#11 AR-1232-1

R.T.: 4.212 min
Delta R.T.: -0.003 min
Response: 151068
Conc: 6.43 ng/ml



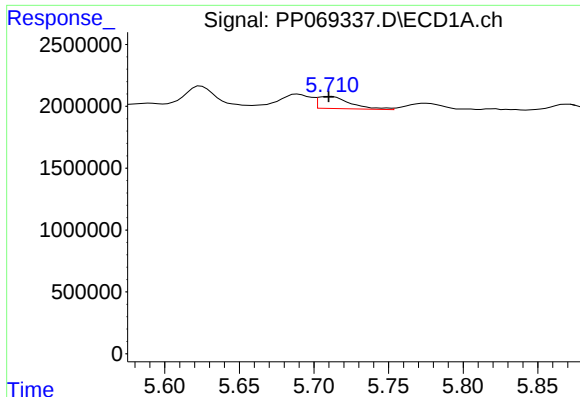
#12 AR-1232-2

R.T.: 5.426 min
Delta R.T.: 0.003 min
Response: 394656
Conc: 24.15 ng/ml



#12 AR-1232-2

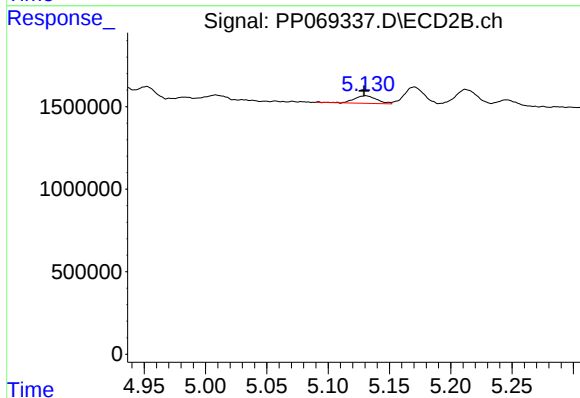
R.T.: 4.952 min
Delta R.T.: 0.000 min
Response: 773601
Conc: 32.82 ng/ml



#13 AR-1232-3

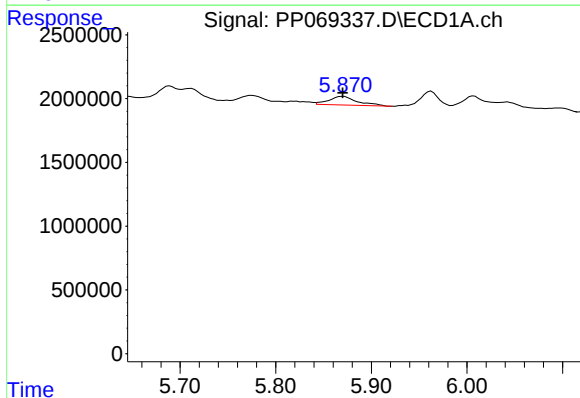
R.T.: 5.711 min
Delta R.T.: 0.002 min
Response: 1480454
Conc: 43.09 ng/ml

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



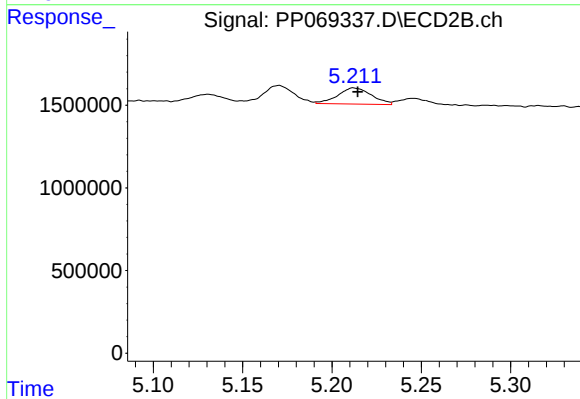
#13 AR-1232-3

R.T.: 5.131 min
Delta R.T.: 0.001 min
Response: 587272
Conc: 45.36 ng/ml



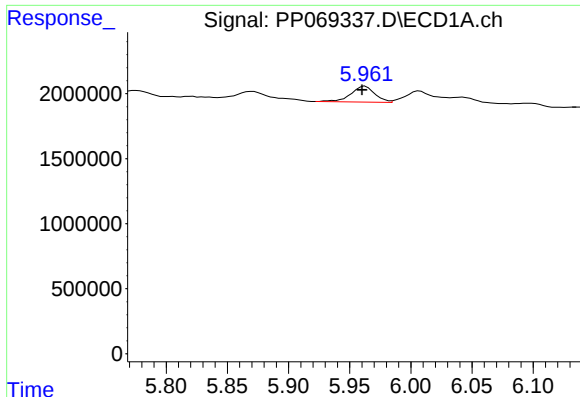
#14 AR-1232-4

R.T.: 5.871 min
Delta R.T.: 0.000 min
Response: 1405527
Conc: 78.89 ng/ml



#14 AR-1232-4

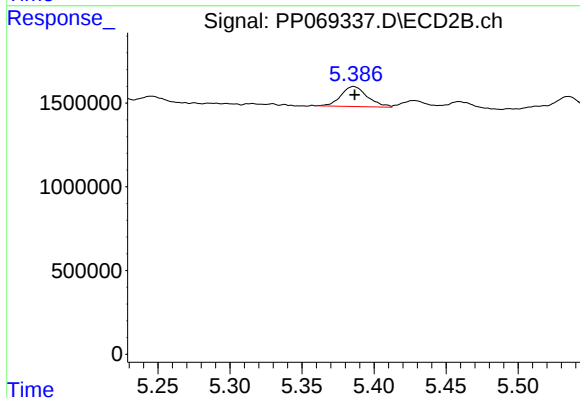
R.T.: 5.212 min
Delta R.T.: -0.002 min
Response: 1282029
Conc: 115.64 ng/ml



#15 AR-1232-5

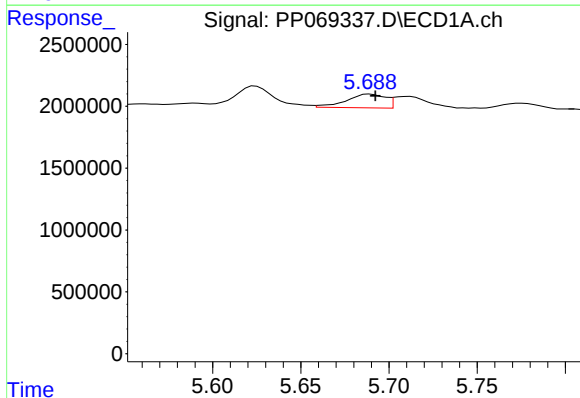
R.T.: 5.963 min
Delta R.T.: 0.002 min
Response: 1677136
Conc: 146.32 ng/ml

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



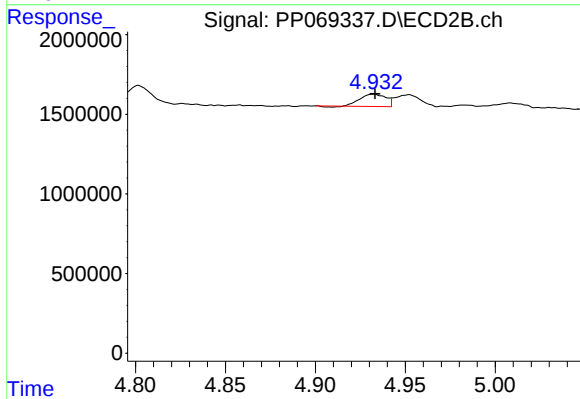
#15 AR-1232-5

R.T.: 5.386 min
Delta R.T.: 0.000 min
Response: 1521438
Conc: 124.60 ng/ml



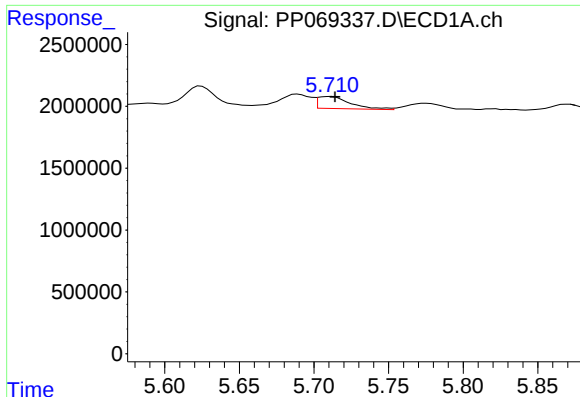
#16 AR-1242-1

R.T.: 5.689 min
Delta R.T.: -0.003 min
Response: 1715681
Conc: 41.14 ng/ml



#16 AR-1242-1

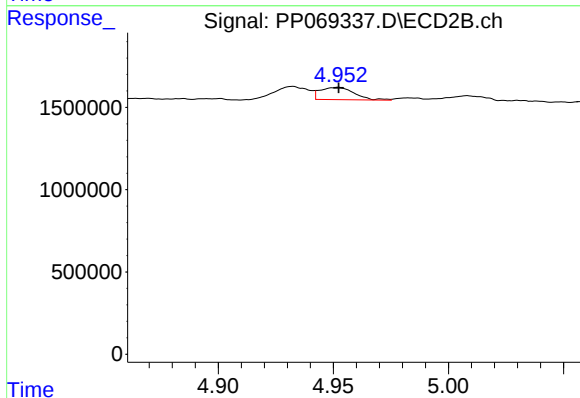
R.T.: 4.932 min
Delta R.T.: 0.000 min
Response: 743313
Conc: 25.78 ng/ml



#17 AR-1242-2

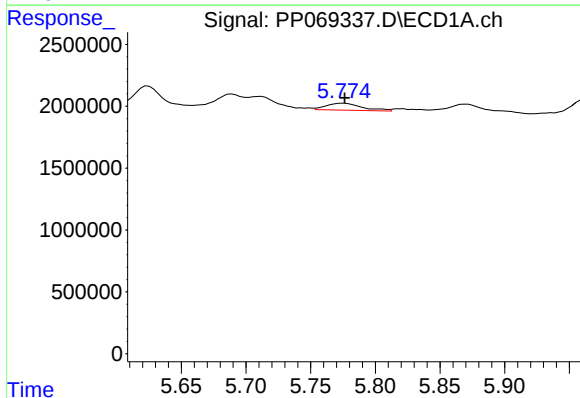
R.T.: 5.711 min
Delta R.T.: -0.003 min
Response: 1480454
Conc: 25.10 ng/ml

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



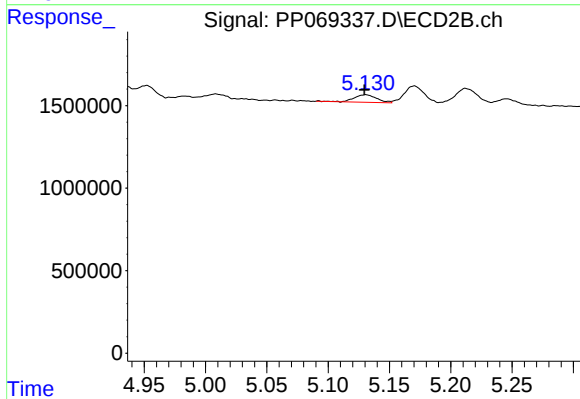
#17 AR-1242-2

R.T.: 4.952 min
Delta R.T.: 0.000 min
Response: 773601
Conc: 19.64 ng/ml



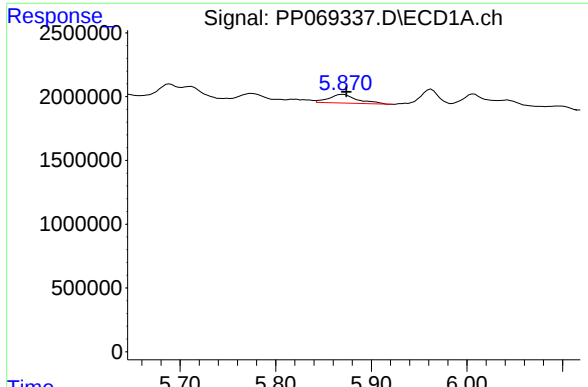
#18 AR-1242-3

R.T.: 5.775 min
Delta R.T.: -0.001 min
Response: 1068471
Conc: 28.80 ng/ml



#18 AR-1242-3

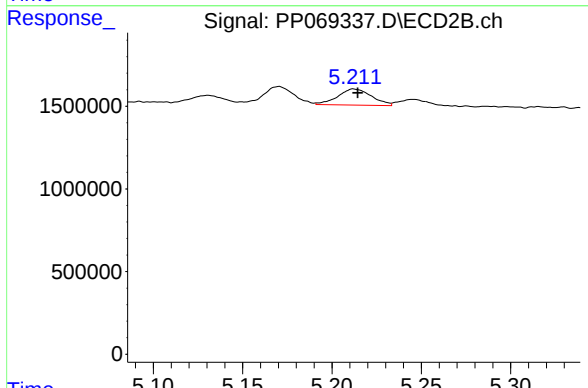
R.T.: 5.131 min
Delta R.T.: 0.001 min
Response: 587272
Conc: 26.10 ng/ml



#19 AR-1242-4

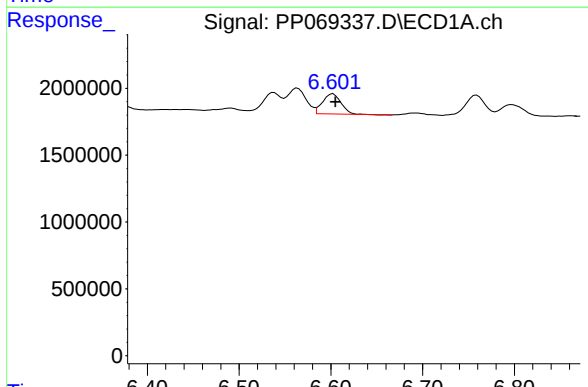
R.T.: 5.871 min
Delta R.T.: -0.004 min
Response: 1405527
Conc: 42.86 ng/ml

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



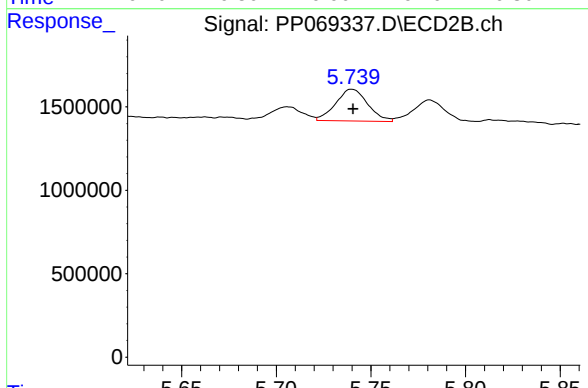
#19 AR-1242-4

R.T.: 5.212 min
Delta R.T.: -0.002 min
Response: 1282029
Conc: 59.40 ng/ml



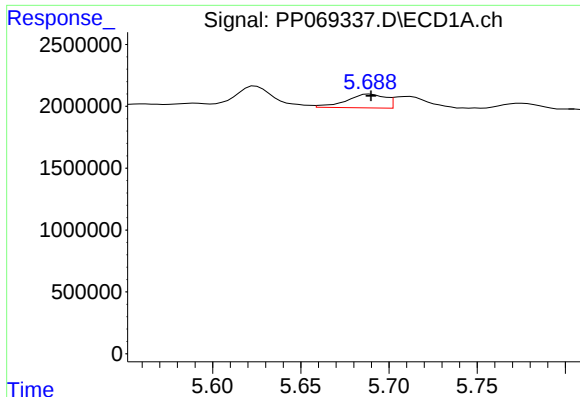
#20 AR-1242-5

R.T.: 6.602 min
Delta R.T.: -0.003 min
Response: 2112953
Conc: 64.85 ng/ml



#20 AR-1242-5

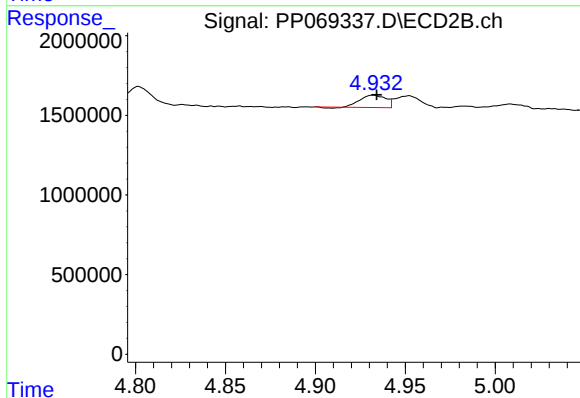
R.T.: 5.740 min
Delta R.T.: 0.000 min
Response: 2238946
Conc: 77.83 ng/ml



#21 AR-1248-1

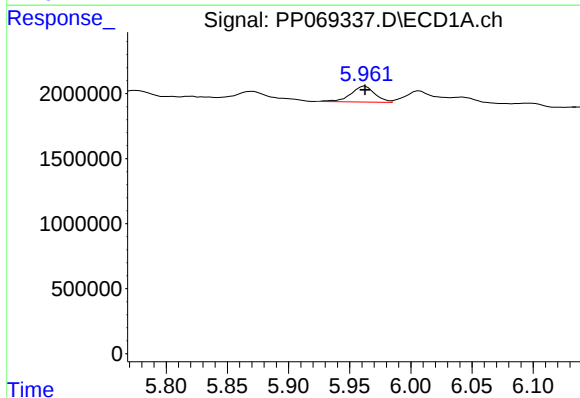
R.T.: 5.689 min
Delta R.T.: 0.000 min
Response: 1715681
Conc: 52.89 ng/ml

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



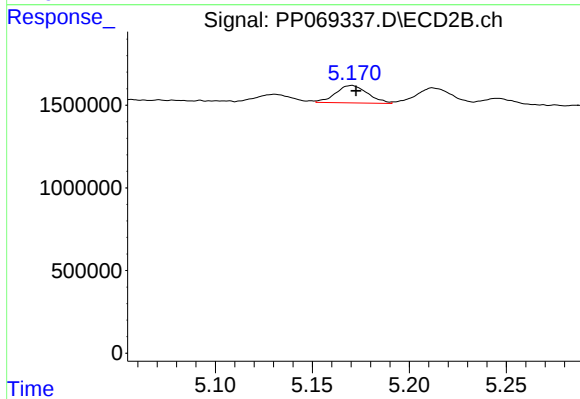
#21 AR-1248-1

R.T.: 4.932 min
Delta R.T.: -0.002 min
Response: 743313
Conc: 33.77 ng/ml



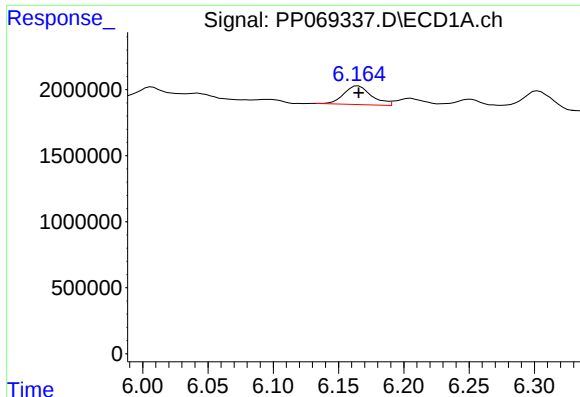
#22 AR-1248-2

R.T.: 5.963 min
Delta R.T.: 0.000 min
Response: 1677136
Conc: 39.51 ng/ml



#22 AR-1248-2

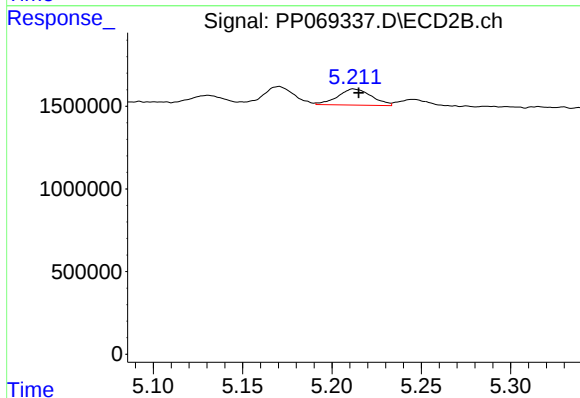
R.T.: 5.170 min
Delta R.T.: -0.002 min
Response: 1220091
Conc: 40.58 ng/ml



#23 AR-1248-3

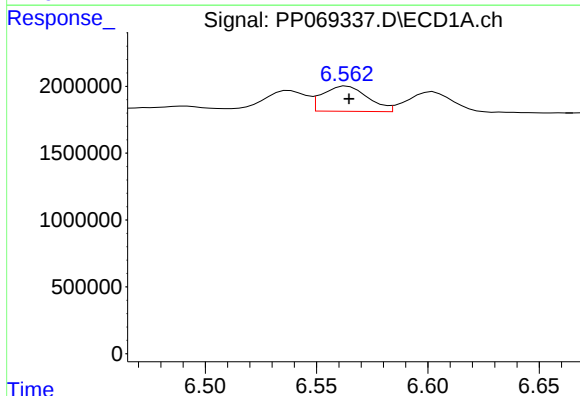
R.T.: 6.165 min
Delta R.T.: 0.000 min
Response: 2087330
Conc: 44.42 ng/ml

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



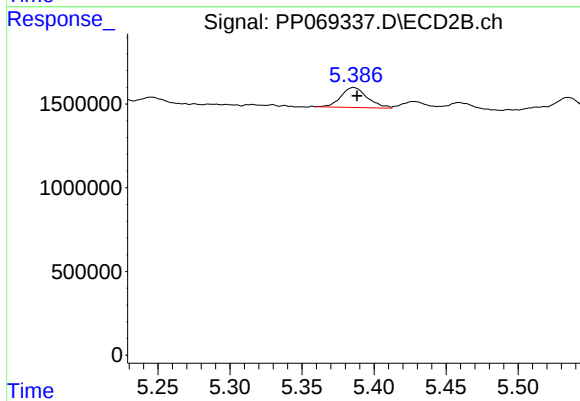
#23 AR-1248-3

R.T.: 5.212 min
Delta R.T.: -0.003 min
Response: 1282029
Conc: 41.38 ng/ml



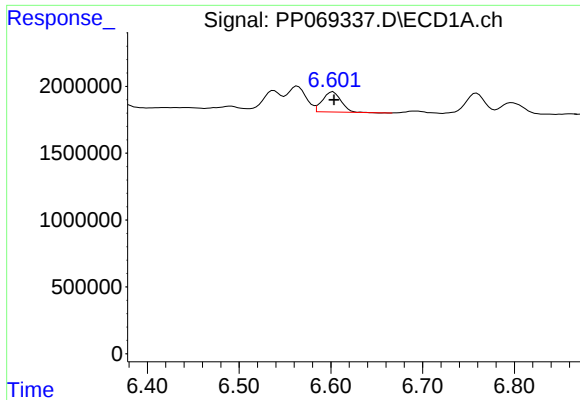
#24 AR-1248-4

R.T.: 6.564 min
Delta R.T.: 0.000 min
Response: 2673842
Conc: 48.51 ng/ml



#24 AR-1248-4

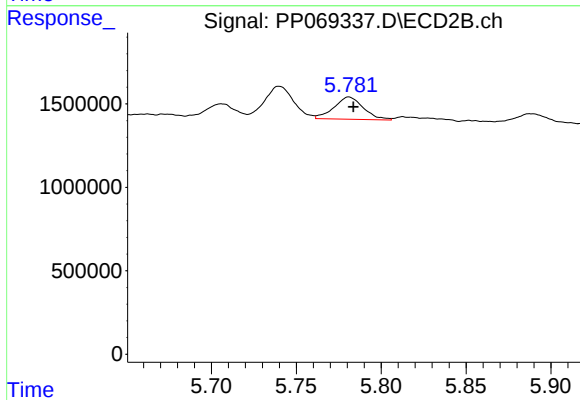
R.T.: 5.386 min
Delta R.T.: -0.002 min
Response: 1521438
Conc: 41.18 ng/ml



#25 AR-1248-5

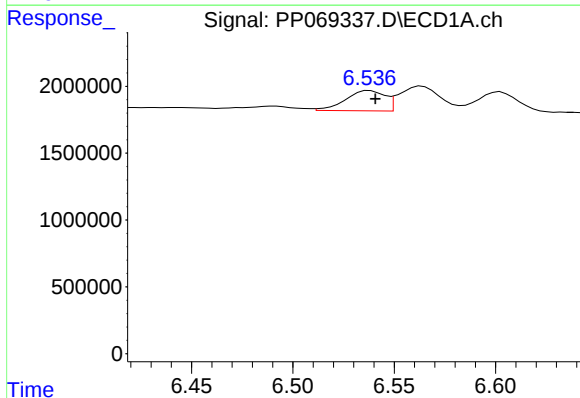
R.T.: 6.602 min
Delta R.T.: -0.001 min
Response: 2112953
Conc: 39.58 ng/ml

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



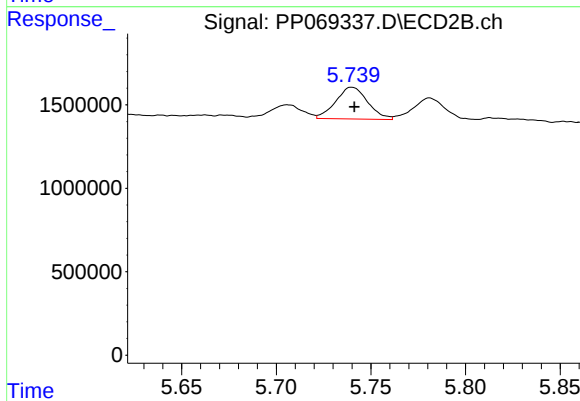
#25 AR-1248-5

R.T.: 5.781 min
Delta R.T.: -0.003 min
Response: 1607719
Conc: 43.00 ng/ml



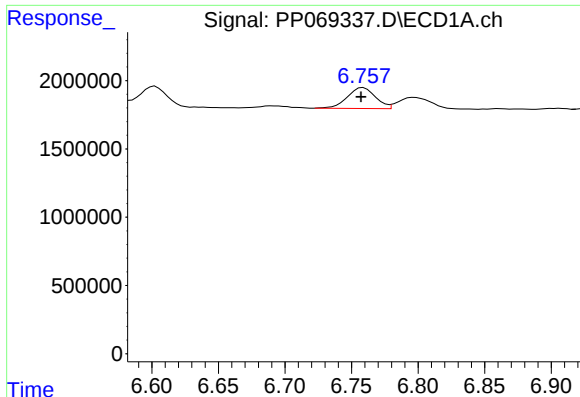
#26 AR-1254-1

R.T.: 6.538 min
Delta R.T.: -0.003 min
Response: 2049953
Conc: 35.43 ng/ml



#26 AR-1254-1

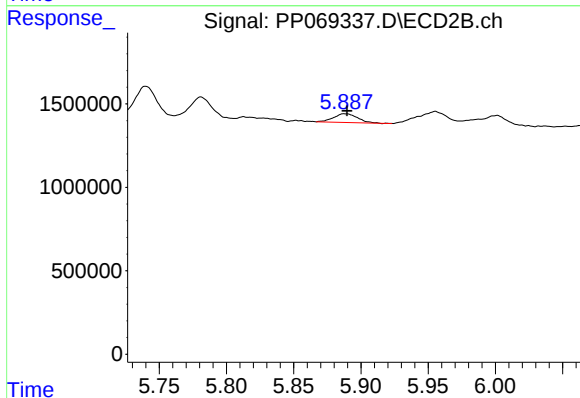
R.T.: 5.740 min
Delta R.T.: -0.001 min
Response: 2238946
Conc: 40.67 ng/ml



#27 AR-1254-2

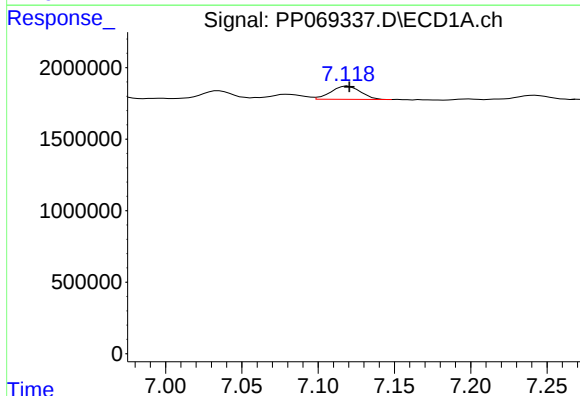
R.T.: 6.759 min
Delta R.T.: 0.002 min
Response: 2262316
Conc: 28.19 ng/ml

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



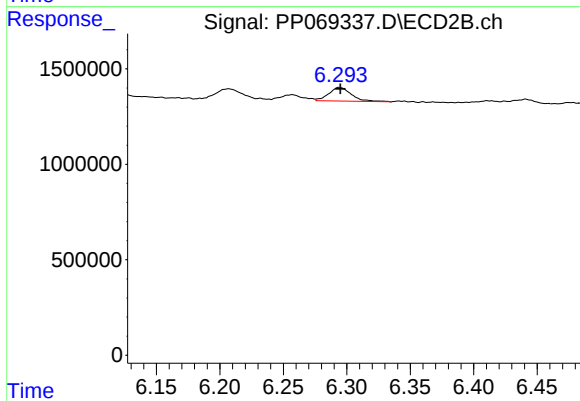
#27 AR-1254-2

R.T.: 5.888 min
Delta R.T.: -0.001 min
Response: 643769
Conc: 13.31 ng/ml



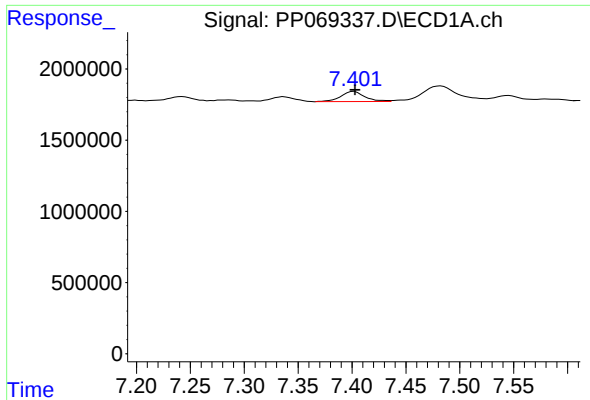
#28 AR-1254-3

R.T.: 7.119 min
Delta R.T.: -0.001 min
Response: 1247201
Conc: 14.80 ng/ml



#28 AR-1254-3

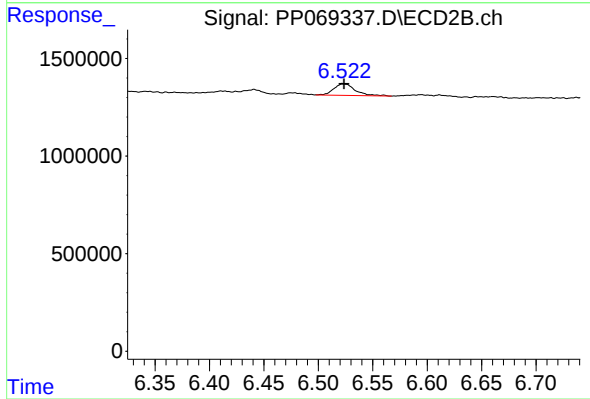
R.T.: 6.294 min
Delta R.T.: 0.000 min
Response: 895281
Conc: 11.80 ng/ml



#29 AR-1254-4

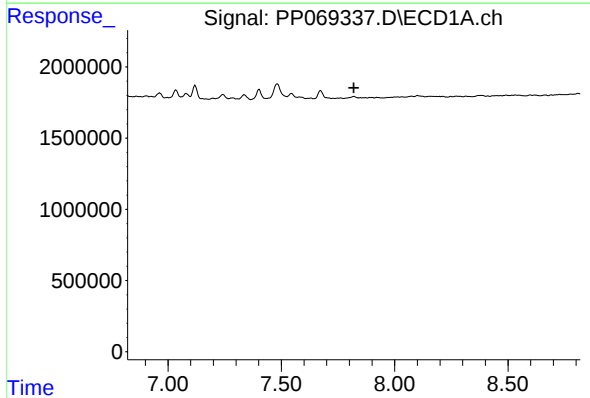
R.T.: 7.402 min
Delta R.T.: 0.000 min
Response: 1107011
Conc: 16.23 ng/ml

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



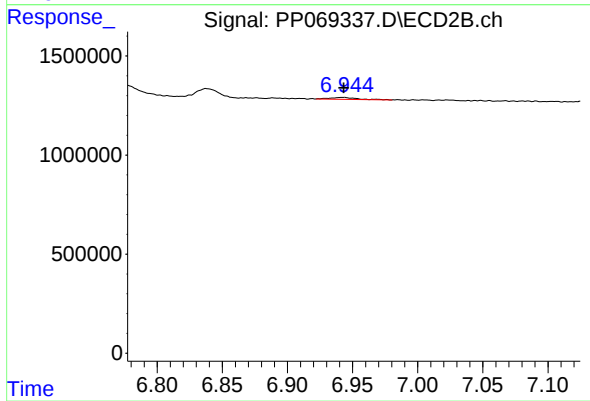
#29 AR-1254-4

R.T.: 6.523 min
Delta R.T.: 0.000 min
Response: 815800
Conc: 15.92 ng/ml



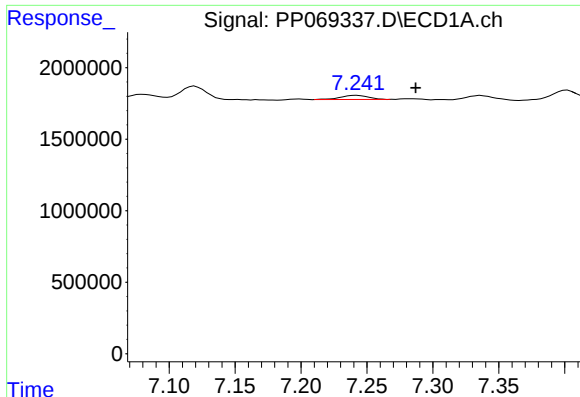
#30 AR-1254-5

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



#30 AR-1254-5

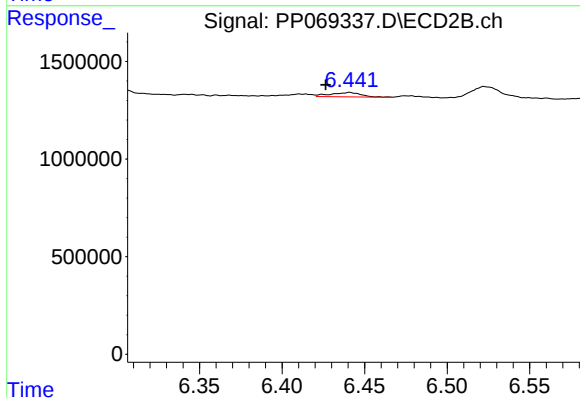
R.T.: 6.943 min
Delta R.T.: 0.000 min
Response: 128711
Conc: 1.93 ng/ml



#31 AR-1260-1

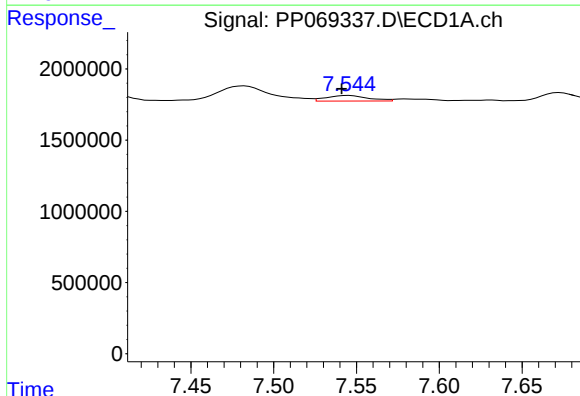
R.T.: 7.243 min
Delta R.T.: -0.044 min
Response: 433480
Conc: 7.42 ng/ml

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



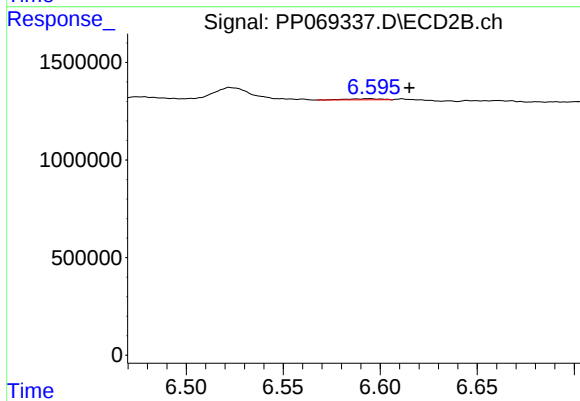
#31 AR-1260-1

R.T.: 6.441 min
Delta R.T.: 0.014 min
Response: 299010
Conc: 6.20 ng/ml



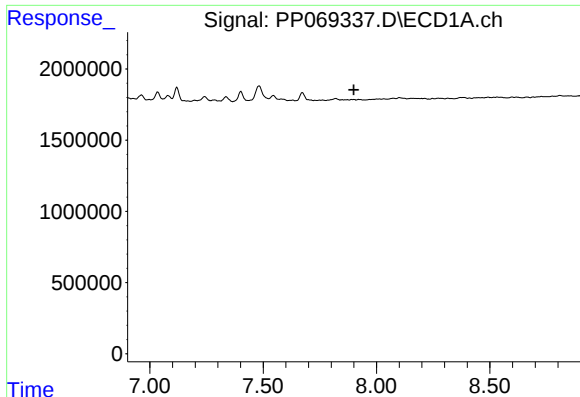
#32 AR-1260-2

R.T.: 7.545 min
Delta R.T.: 0.004 min
Response: 702271
Conc: 9.03 ng/ml



#32 AR-1260-2

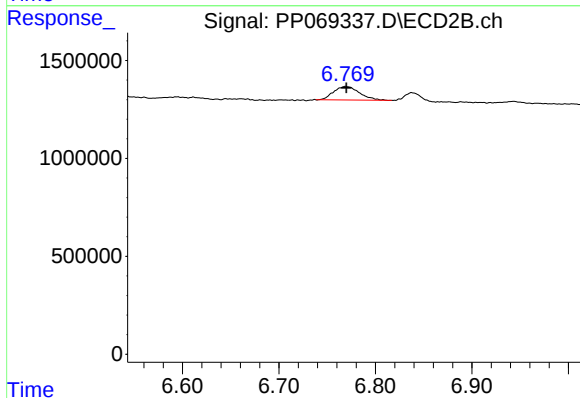
R.T.: 6.594 min
Delta R.T.: -0.021 min
Response: 70296
Conc: 1.15 ng/ml



#33 AR-1260-3

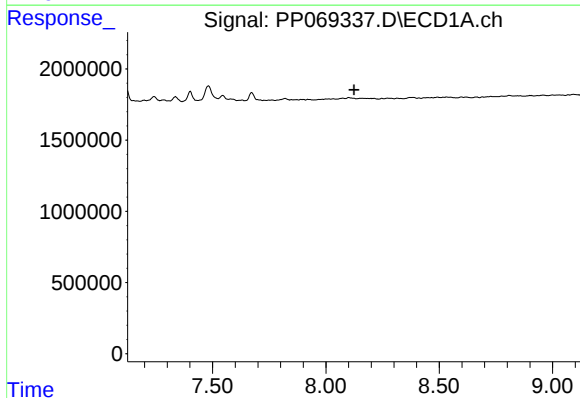
R.T.: 0.000 min
Exp R.T.: 7.900 min
Response: 0
Conc: N.D.

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



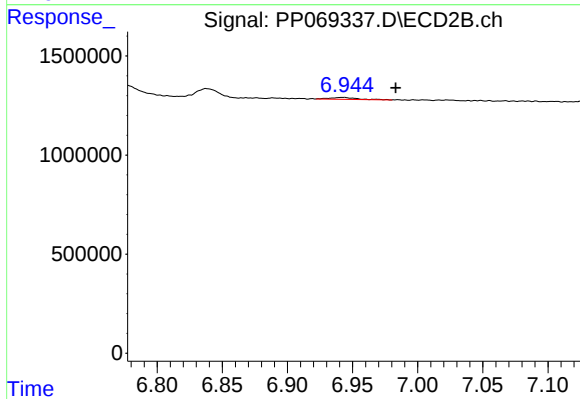
#33 AR-1260-3

R.T.: 6.769 min
Delta R.T.: 0.000 min
Response: 1290008
Conc: 21.44 ng/ml



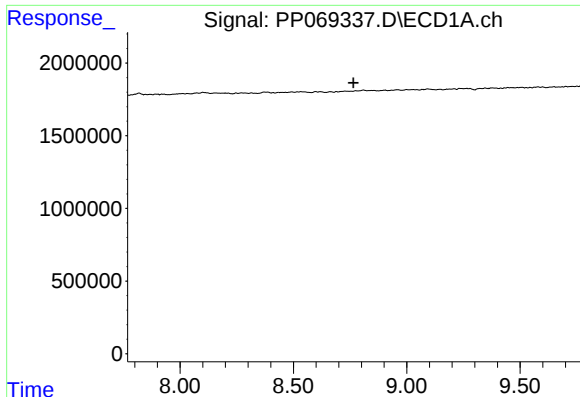
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 8.124 min
Response: 0
Conc: N.D.



#36 AR-1262-1

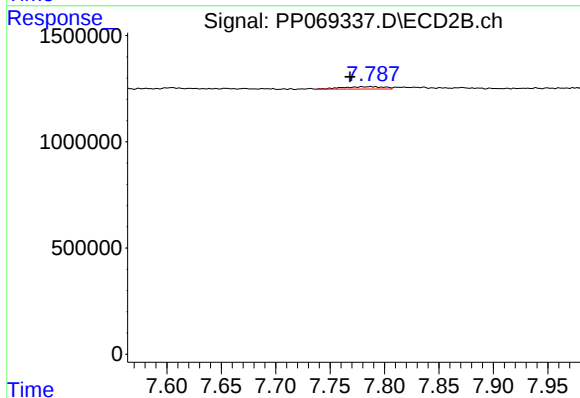
R.T.: 6.943 min
Delta R.T.: -0.040 min
Response: 128711
Conc: 1.81 ng/ml



#38 AR-1262-3

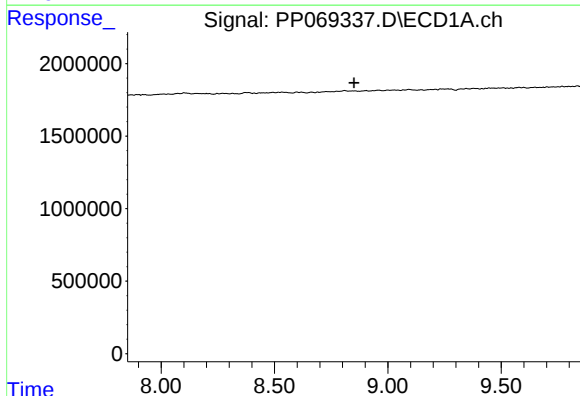
R.T.: 0.000 min
Exp R.T.: 8.766 min
Response: 0
Conc: N.D.

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



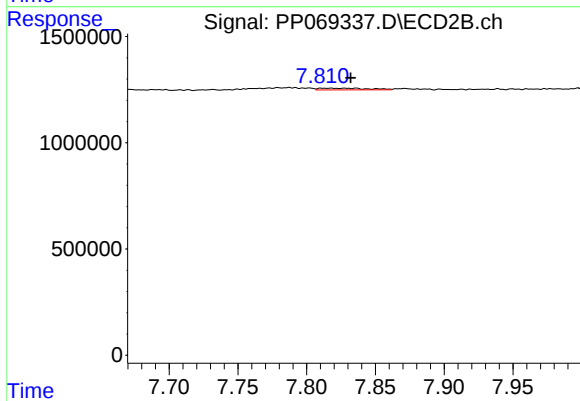
#38 AR-1262-3

R.T.: 7.791 min
Delta R.T.: 0.023 min
Response: 293448
Conc: 5.61 ng/ml



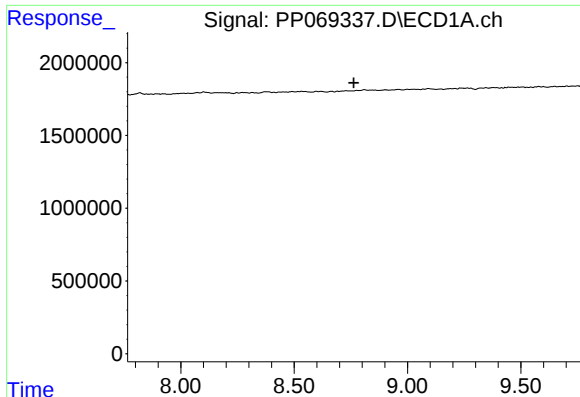
#39 AR-1262-4

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



#39 AR-1262-4

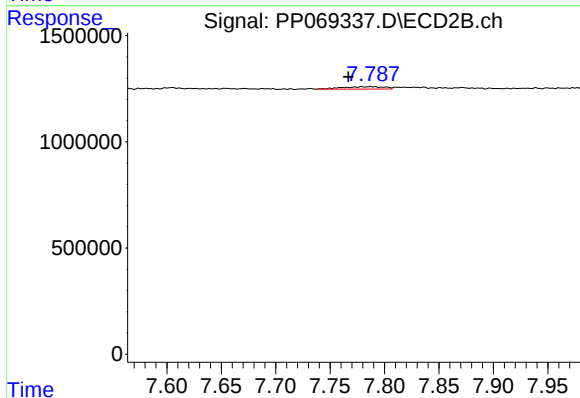
R.T.: 7.836 min
Delta R.T.: 0.004 min
Response: 191398
Conc: 2.07 ng/ml



#41 AR-1268-1

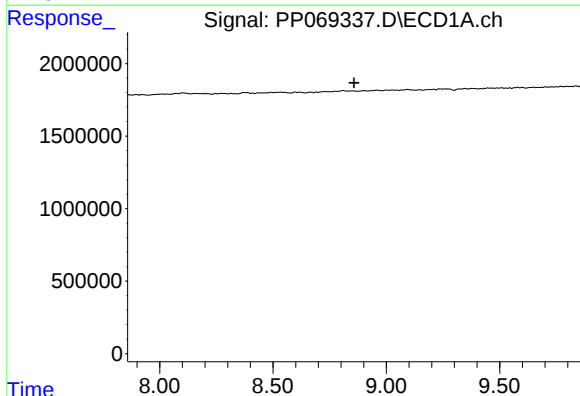
R.T.: 0.000 min
Exp R.T.: 8.763 min
Response: 0
Conc: N.D.

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



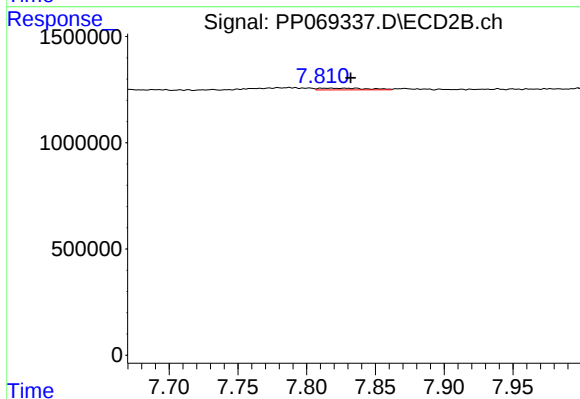
#41 AR-1268-1

R.T.: 7.791 min
Delta R.T.: 0.024 min
Response: 293448
Conc: 2.02 ng/ml



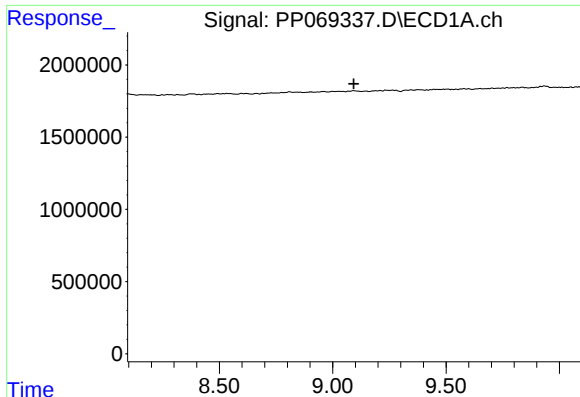
#42 AR-1268-2

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



#42 AR-1268-2

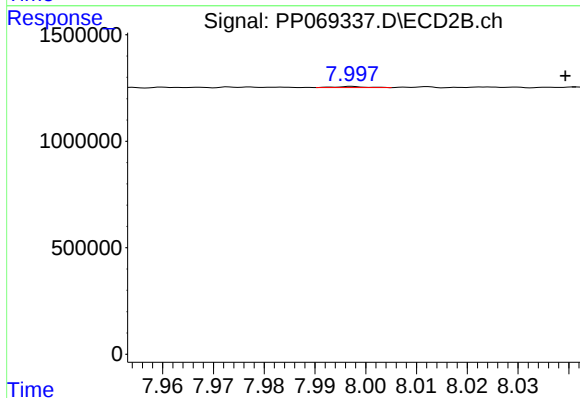
R.T.: 7.836 min
Delta R.T.: 0.004 min
Response: 191398
Conc: 1.44 ng/ml



#43 AR-1268-3

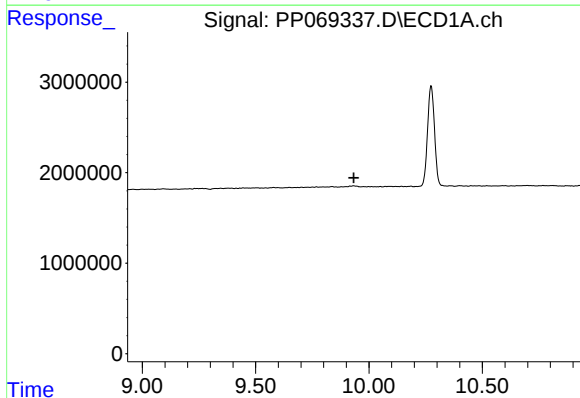
R.T.: 0.000 min
Exp R.T.: 9.093 min
Response: 0
Conc: N.D.

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



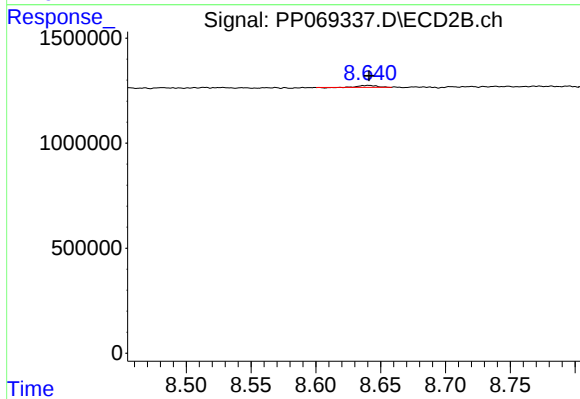
#43 AR-1268-3

R.T.: 7.997 min
Delta R.T.: -0.042 min
Response: 21621
Conc: 0.19 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.: 8.641 min
Delta R.T.: 0.000 min
Response: 87960
Conc: 0.25 ng/ml