

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012925\
 Data File : PP069335.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jan 2025 18:48
 Operator : YP\AJ
 Sample : Q1168-01
 Misc : AR1232 LOD 40 PPB
 ALS Vial : 35 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 00:53:47 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...	4.540	3.842	29248366	19082830	20.432	21.380
2)	SA Decachlor...	10.279	8.912	23431622	22697833	21.440	20.293
Target Compounds							
3)	L1 AR-1016-1	5.693	4.934	1286682	656022	27.770	20.114 #
4)	L1 AR-1016-2	5.715	4.954	1483150	873838	21.850	19.437
5)	L1 AR-1016-3	5.777	5.132	1208690	539805	28.375	21.693
6)	L1 AR-1016-4	5.875	5.174	1129703	352076	32.277	17.433 #
7)	L1 AR-1016-5	6.168	5.388	649925	529949	19.660	19.757
8)	L2 AR-1221-1	4.742	4.054	1076360	355246	56.593	28.840 #
9)	L2 AR-1221-2	4.830	4.143	540739	706228	39.492	72.932 #
10)	L2 AR-1221-3	4.902	4.218	1529023	893172	36.454	30.615
11)	L3 AR-1232-1	4.902	4.218	1529023	893172	45.925	38.041
12)	L3 AR-1232-2	5.429	4.954	568991	873838	34.818	37.071
13)	L3 AR-1232-3	5.715	5.132	1483150	539805	43.166	41.693
14)	L3 AR-1232-4	5.875	5.217	1129703	410799	63.409	37.055 #
15)	L3 AR-1232-5	5.966	5.388	386255	529949	33.697	43.402 #
16)	L4 AR-1242-1	5.693	4.934	1286682	656022	30.852	22.753 #
17)	L4 AR-1242-2	5.715	4.954	1483150	873838	25.142	22.180
18)	L4 AR-1242-3	5.777	5.132	1208690	539805	32.580	23.987 #
19)	L4 AR-1242-4	5.875	5.217	1129703	410799	34.448	19.034 #
20)	L4 AR-1242-5	6.603	5.742	676033	544860	20.747	18.940
21)	L5 AR-1248-1	5.693	4.934	1286682	656022	39.665	29.805
22)	L5 AR-1248-2	5.966	5.174	386255	352076	9.100	11.711 #
23)	L5 AR-1248-3	6.168	5.217	649925	410799	13.832	13.258
24)	L5 AR-1248-4	6.566	5.388	941524	529949	17.081	14.345
25)	L5 AR-1248-5	6.603	5.784	676033	516152	12.664	13.805
26)	L6 AR-1254-1	6.542	5.742	677958	544860	11.716	9.897
27)	L6 AR-1254-2	6.761	5.887	624882	204347	7.787	4.225 #
28)	L6 AR-1254-3	0.000	6.298	0	284251	N.D.	3.745 #
29)	L6 AR-1254-4	7.340f	6.528	430154	354352	6.308	6.914
31)	L7 AR-1260-1	7.340f	0.000	430154	0	7.361	N.D. #
32)	L7 AR-1260-2	7.549	6.595	420146	237622	5.399	3.876 #
33)	L7 AR-1260-3	0.000	6.771	0	1157504	N.D.	19.242 #
38)	L8 AR-1262-3	0.000	7.773	0	129842	N.D.	2.483 #
39)	L8 AR-1262-4	0.000	7.800	0	23105	N.D.	0.250 #
40)	L8 AR-1262-5	0.000	8.299f	0	24368	N.D.	0.510 #
41)	L9 AR-1268-1	0.000	7.773	0	129842	N.D.	0.895 #
42)	L9 AR-1268-2	0.000	7.800	0	23105	N.D.	0.174 #
43)	L9 AR-1268-3	0.000	8.052	0	126073	N.D.	1.108 #
44)	L9 AR-1268-4	0.000	8.299f	0	24368	N.D.	0.468 #
45)	L9 AR-1268-5	0.000	8.644	0	142312	N.D.	0.400 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012925\
Data File : PP069335.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jan 2025 18:48
Operator : YP\AJ
Sample : Q1168-01
Misc : AR1232 LOD 40 PPB
ALS Vial : 35 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 00:53:47 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
----------	------	------	--------	--------	-------	-------

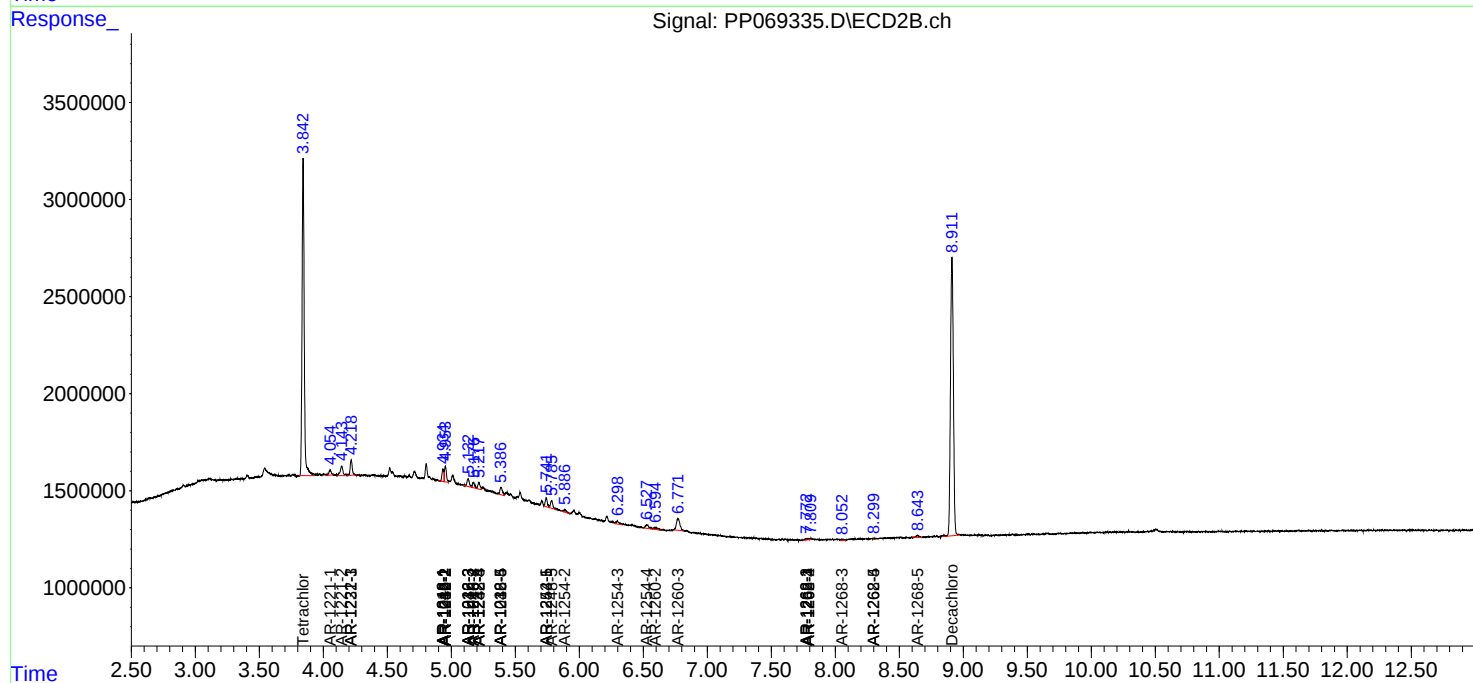
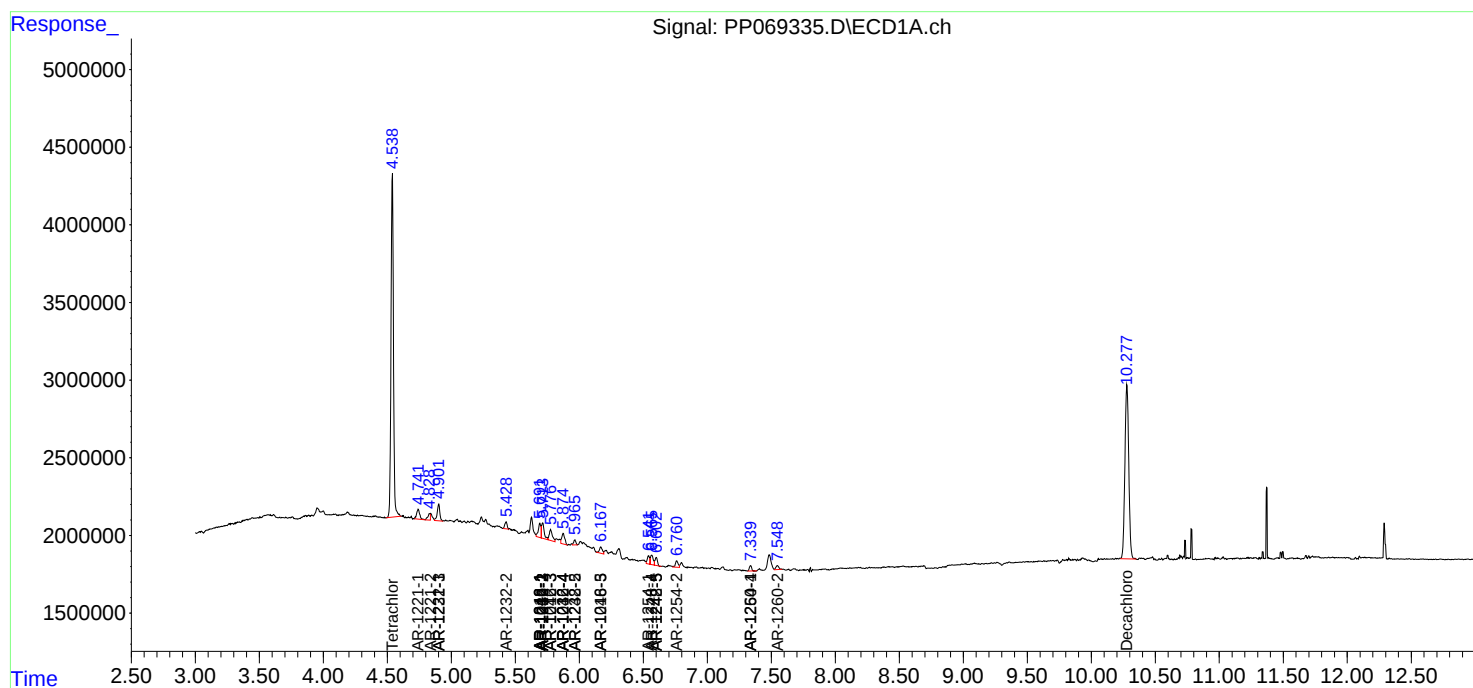
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

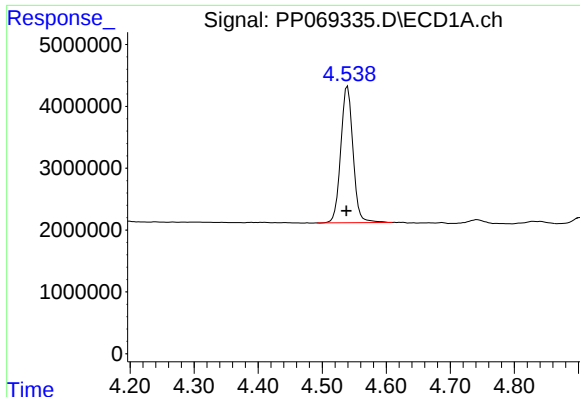
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012925\
Data File : PP069335.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jan 2025 18:48
Operator : YP\AJ
Sample : Q1168-01
Misc : AR1232 LOD 40 PPB
ALS Vial : 35 Sample Multiplier: 1

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 00:53:47 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

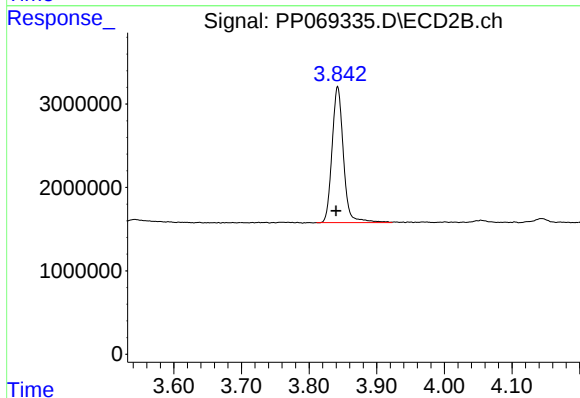




#1 Tetrachloro-m-xylene

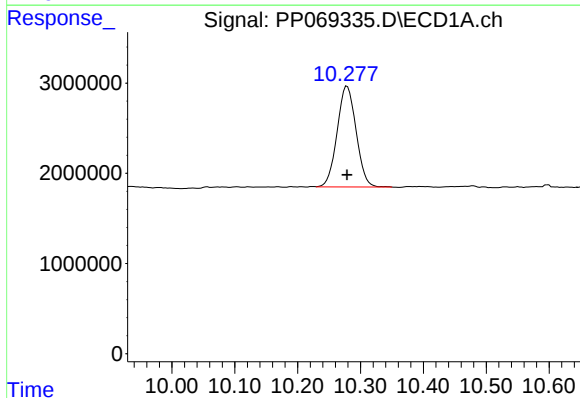
R.T.: 4.540 min
Delta R.T.: 0.002 min
Response: 29248366
Conc: 20.43 ng/ml

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



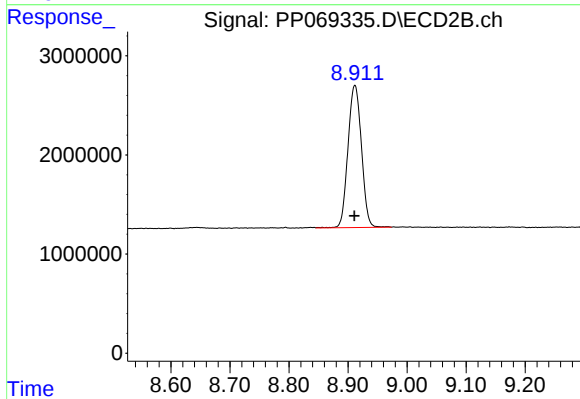
#1 Tetrachloro-m-xylene

R.T.: 3.842 min
Delta R.T.: 0.002 min
Response: 19082830
Conc: 21.38 ng/ml



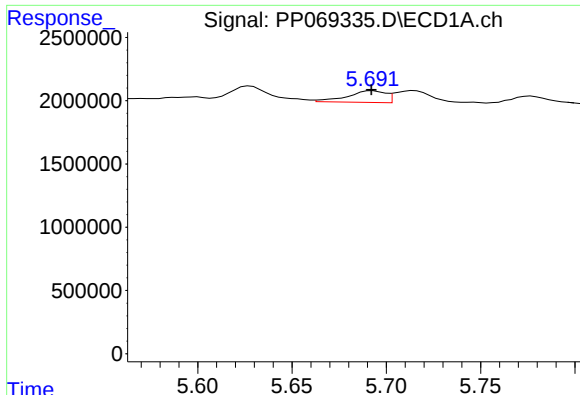
#2 Decachlorobiphenyl

R.T.: 10.279 min
Delta R.T.: 0.000 min
Response: 23431622
Conc: 21.44 ng/ml



#2 Decachlorobiphenyl

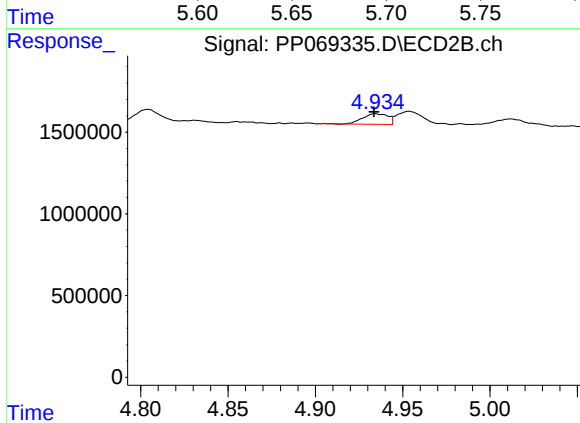
R.T.: 8.912 min
Delta R.T.: 0.000 min
Response: 22697833
Conc: 20.29 ng/ml



#3 AR-1016-1

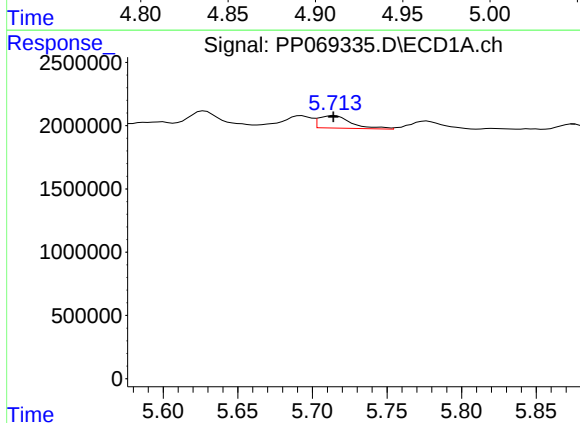
R.T.: 5.693 min
Delta R.T.: 0.000 min
Response: 1286682
Conc: 27.77 ng/ml

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



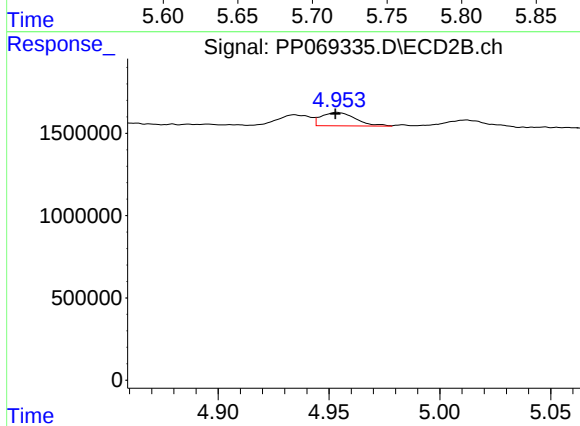
#3 AR-1016-1

R.T.: 4.934 min
Delta R.T.: 0.000 min
Response: 656022
Conc: 20.11 ng/ml



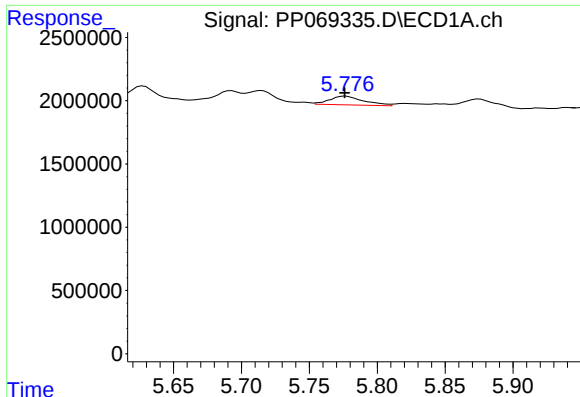
#4 AR-1016-2

R.T.: 5.715 min
Delta R.T.: 0.000 min
Response: 1483150
Conc: 21.85 ng/ml



#4 AR-1016-2

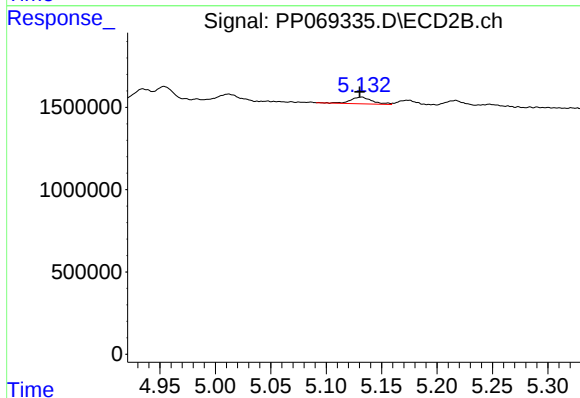
R.T.: 4.954 min
Delta R.T.: 0.000 min
Response: 873838
Conc: 19.44 ng/ml



#5 AR-1016-3

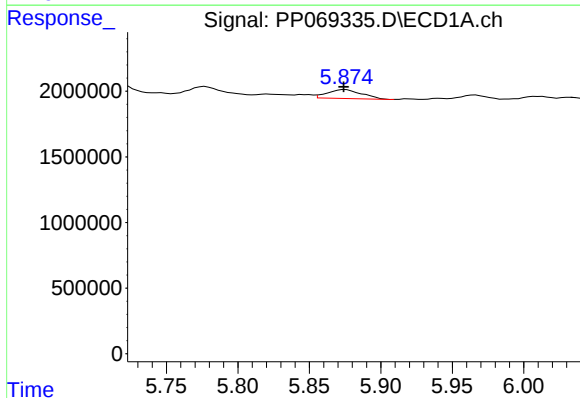
R.T.: 5.777 min
Delta R.T.: 0.000 min
Response: 1208690
Conc: 28.38 ng/ml

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



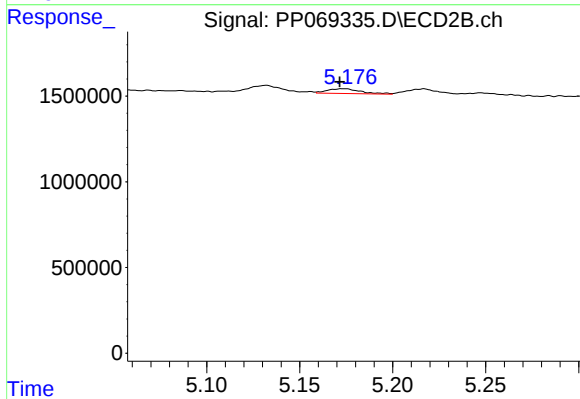
#5 AR-1016-3

R.T.: 5.132 min
Delta R.T.: 0.002 min
Response: 539805
Conc: 21.69 ng/ml



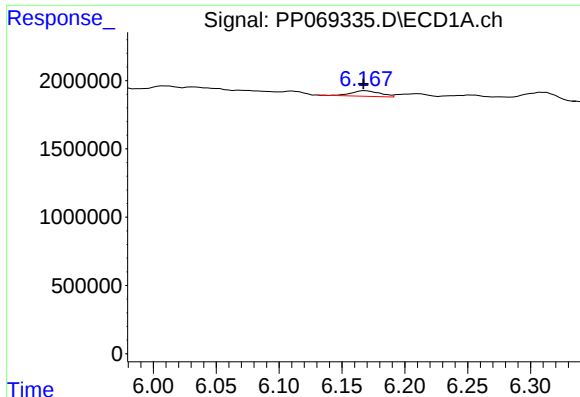
#6 AR-1016-4

R.T.: 5.875 min
Delta R.T.: 0.001 min
Response: 1129703
Conc: 32.28 ng/ml



#6 AR-1016-4

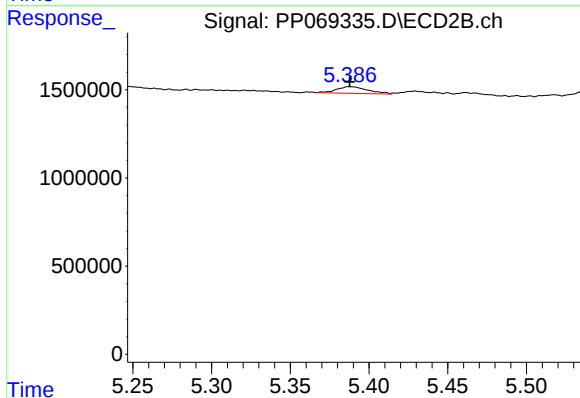
R.T.: 5.174 min
Delta R.T.: 0.002 min
Response: 352076
Conc: 17.43 ng/ml



#7 AR-1016-5

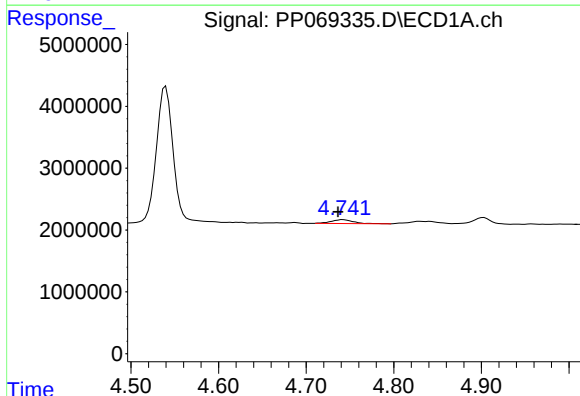
R.T.: 6.168 min
Delta R.T.: 0.001 min
Response: 649925
Conc: 19.66 ng/ml

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



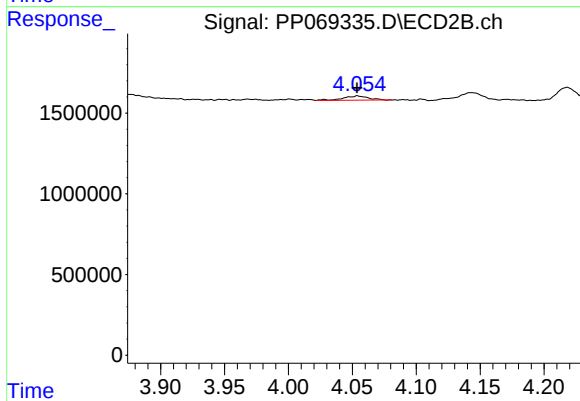
#7 AR-1016-5

R.T.: 5.388 min
Delta R.T.: 0.000 min
Response: 529949
Conc: 19.76 ng/ml



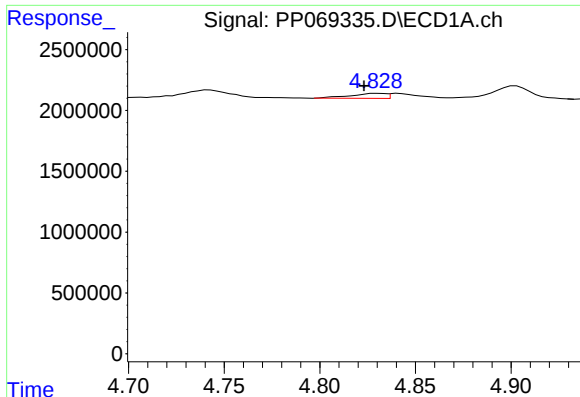
#8 AR-1221-1

R.T.: 4.742 min
Delta R.T.: 0.006 min
Response: 1076360
Conc: 56.59 ng/ml



#8 AR-1221-1

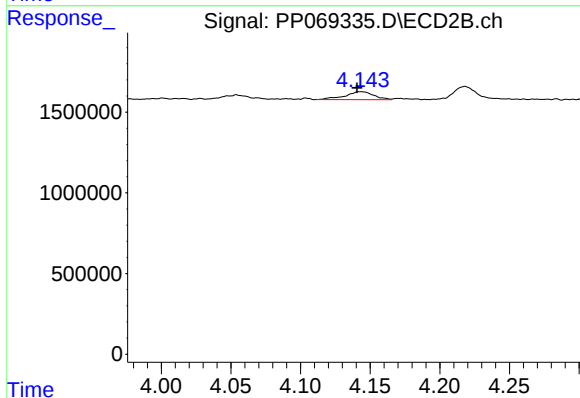
R.T.: 4.054 min
Delta R.T.: 0.000 min
Response: 355246
Conc: 28.84 ng/ml



#9 AR-1221-2

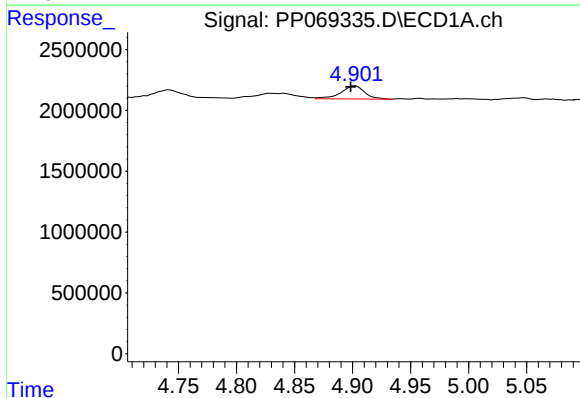
R.T.: 4.830 min
Delta R.T.: 0.007 min
Response: 540739
Conc: 39.49 ng/ml

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



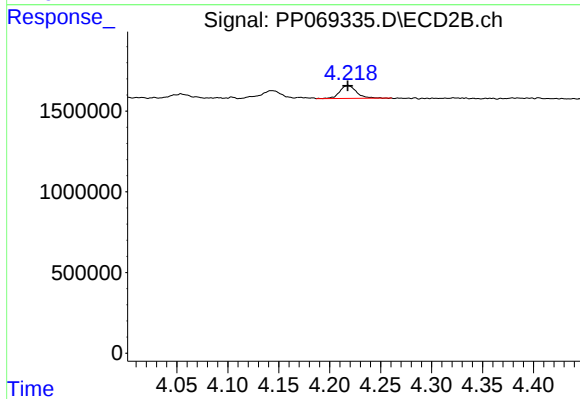
#9 AR-1221-2

R.T.: 4.143 min
Delta R.T.: 0.003 min
Response: 706228
Conc: 72.93 ng/ml



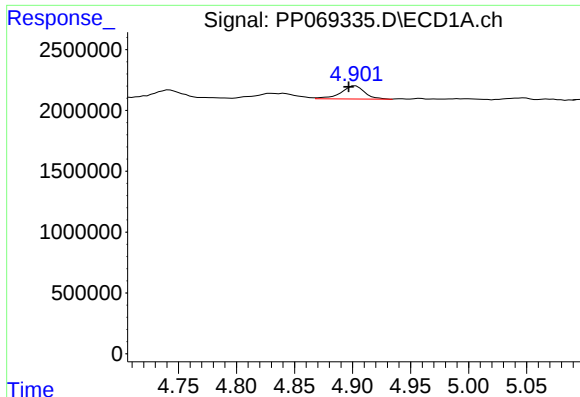
#10 AR-1221-3

R.T.: 4.902 min
Delta R.T.: 0.004 min
Response: 1529023
Conc: 36.45 ng/ml



#10 AR-1221-3

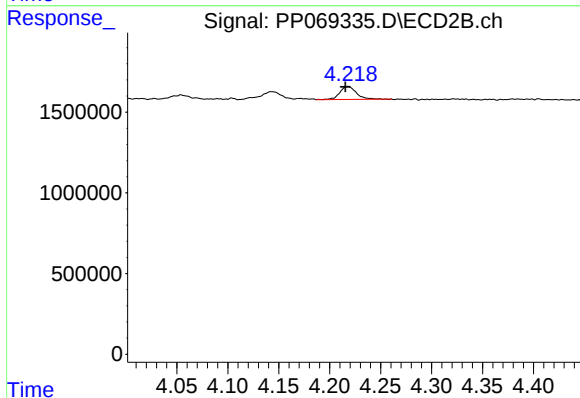
R.T.: 4.218 min
Delta R.T.: 0.000 min
Response: 893172
Conc: 30.62 ng/ml



#11 AR-1232-1

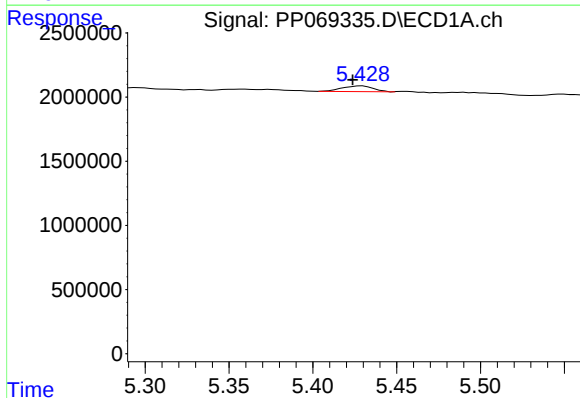
R.T.: 4.902 min
Delta R.T.: 0.006 min
Response: 1529023
Conc: 45.93 ng/ml

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



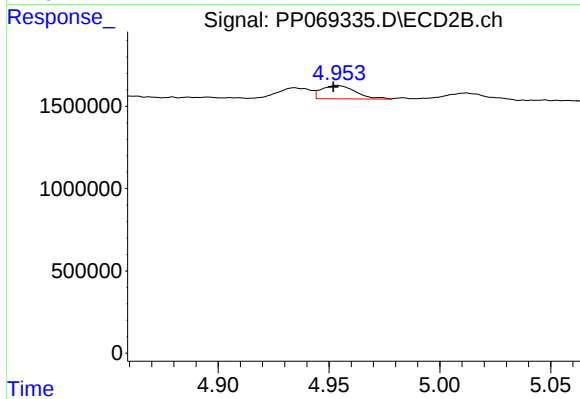
#11 AR-1232-1

R.T.: 4.218 min
Delta R.T.: 0.003 min
Response: 893172
Conc: 38.04 ng/ml



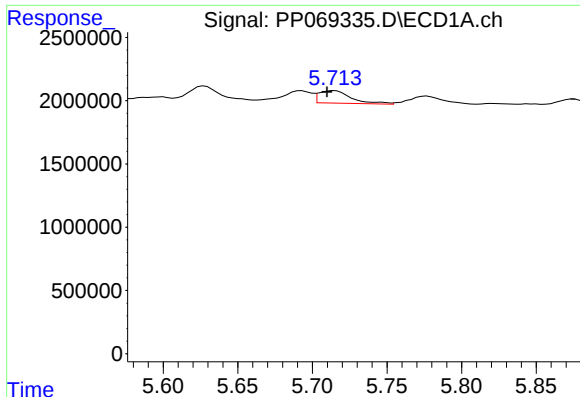
#12 AR-1232-2

R.T.: 5.429 min
Delta R.T.: 0.006 min
Response: 568991
Conc: 34.82 ng/ml



#12 AR-1232-2

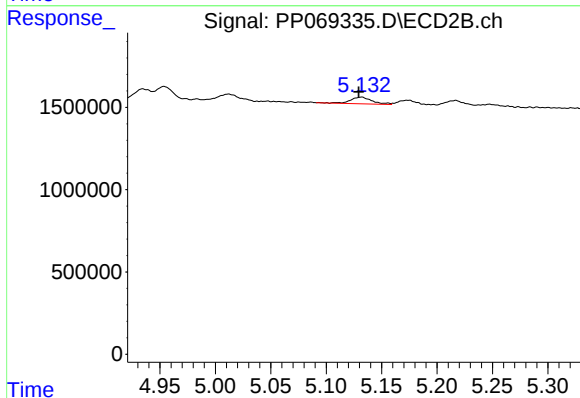
R.T.: 4.954 min
Delta R.T.: 0.002 min
Response: 873838
Conc: 37.07 ng/ml



#13 AR-1232-3

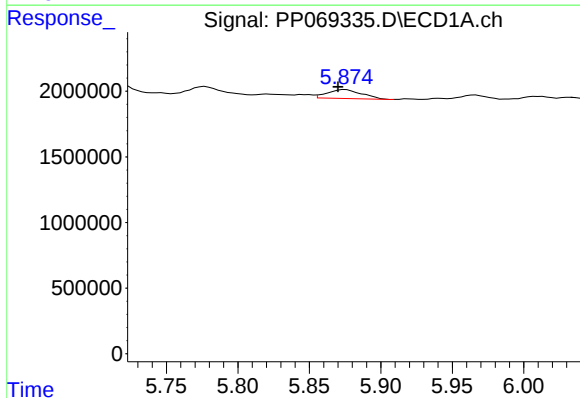
R.T.: 5.715 min
Delta R.T.: 0.005 min
Response: 1483150
Conc: 43.17 ng/ml

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



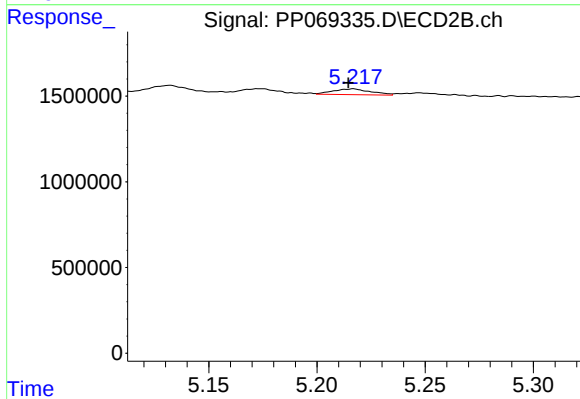
#13 AR-1232-3

R.T.: 5.132 min
Delta R.T.: 0.003 min
Response: 539805
Conc: 41.69 ng/ml



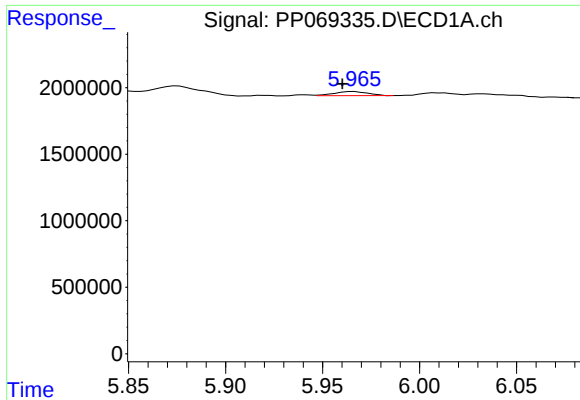
#14 AR-1232-4

R.T.: 5.875 min
Delta R.T.: 0.005 min
Response: 1129703
Conc: 63.41 ng/ml



#14 AR-1232-4

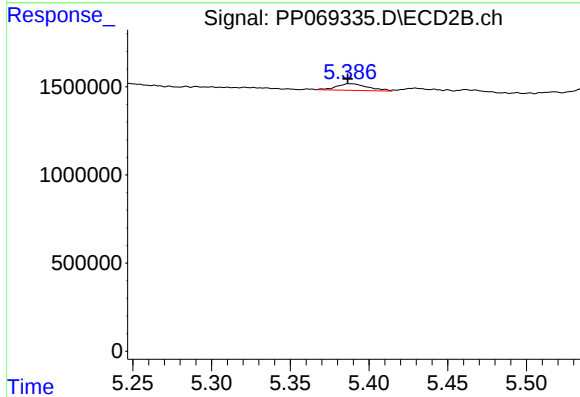
R.T.: 5.217 min
Delta R.T.: 0.002 min
Response: 410799
Conc: 37.05 ng/ml



#15 AR-1232-5

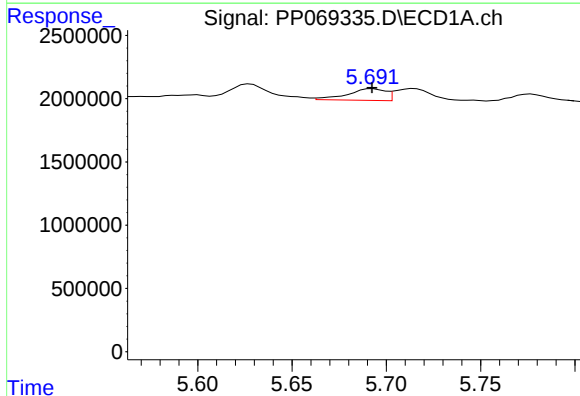
R.T.: 5.966 min
Delta R.T.: 0.006 min
Response: 386255
Conc: 33.70 ng/ml

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



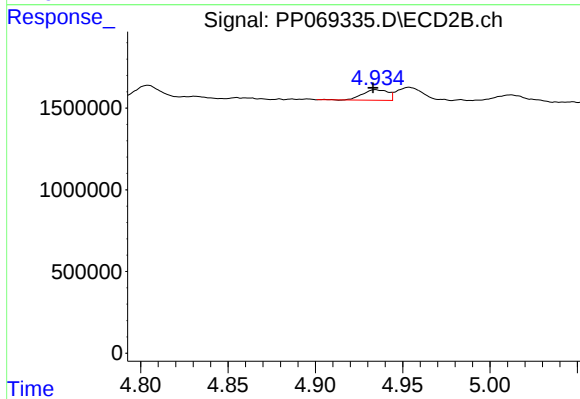
#15 AR-1232-5

R.T.: 5.388 min
Delta R.T.: 0.001 min
Response: 529949
Conc: 43.40 ng/ml



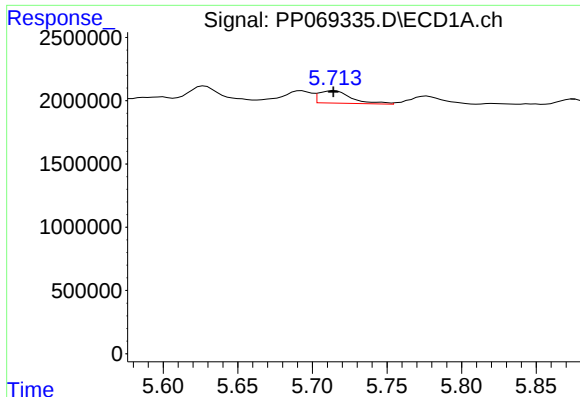
#16 AR-1242-1

R.T.: 5.693 min
Delta R.T.: 0.000 min
Response: 1286682
Conc: 30.85 ng/ml



#16 AR-1242-1

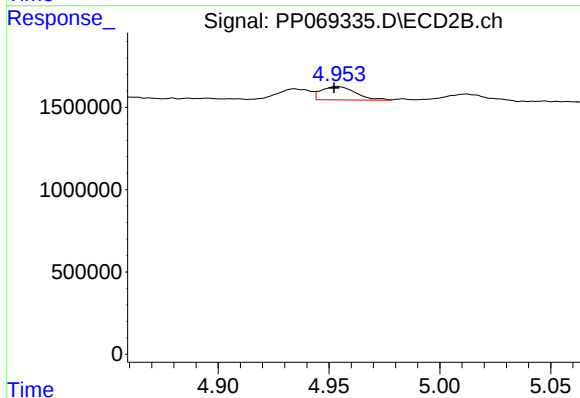
R.T.: 4.934 min
Delta R.T.: 0.001 min
Response: 656022
Conc: 22.75 ng/ml



#17 AR-1242-2

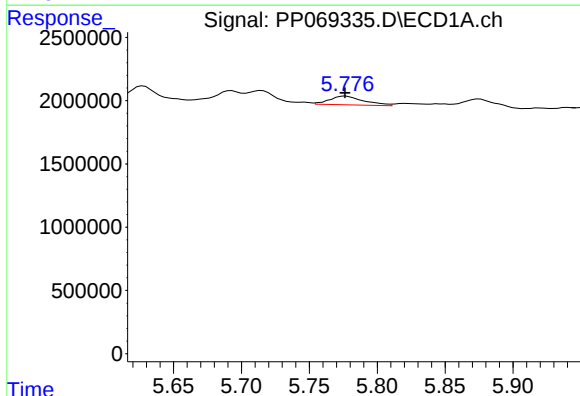
R.T.: 5.715 min
Delta R.T.: 0.000 min
Response: 1483150
Conc: 25.14 ng/ml

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



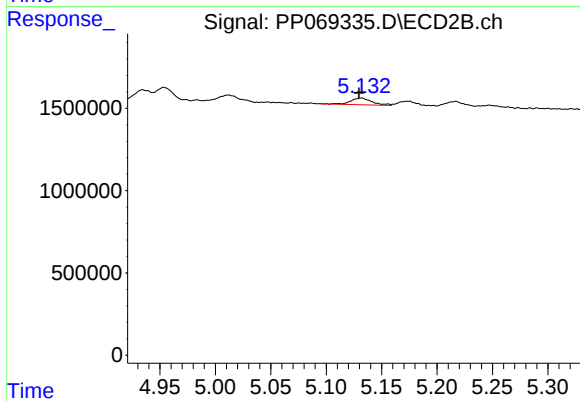
#17 AR-1242-2

R.T.: 4.954 min
Delta R.T.: 0.001 min
Response: 873838
Conc: 22.18 ng/ml



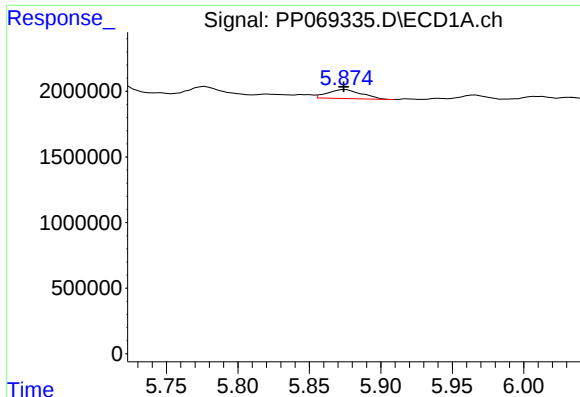
#18 AR-1242-3

R.T.: 5.777 min
Delta R.T.: 0.000 min
Response: 1208690
Conc: 32.58 ng/ml



#18 AR-1242-3

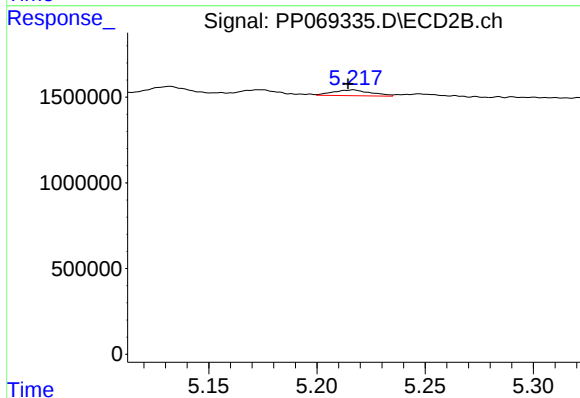
R.T.: 5.132 min
Delta R.T.: 0.002 min
Response: 539805
Conc: 23.99 ng/ml



#19 AR-1242-4

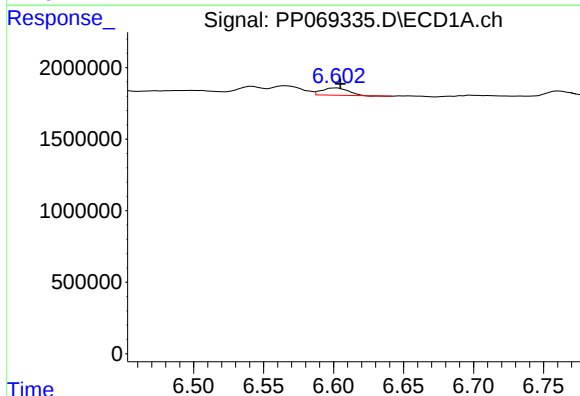
R.T.: 5.875 min
Delta R.T.: 0.001 min
Response: 1129703
Conc: 34.45 ng/ml

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



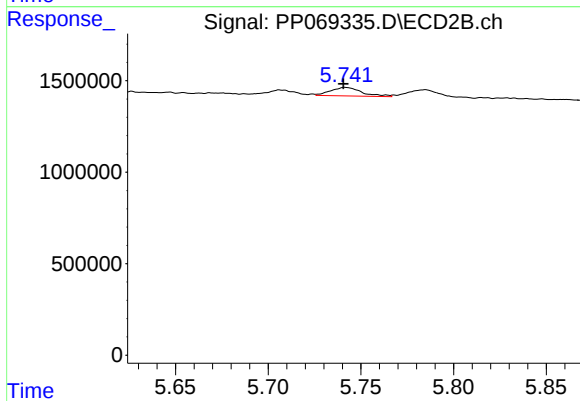
#19 AR-1242-4

R.T.: 5.217 min
Delta R.T.: 0.002 min
Response: 410799
Conc: 19.03 ng/ml



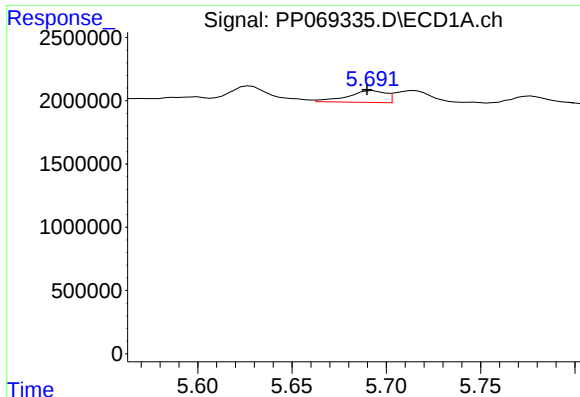
#20 AR-1242-5

R.T.: 6.603 min
Delta R.T.: -0.002 min
Response: 676033
Conc: 20.75 ng/ml



#20 AR-1242-5

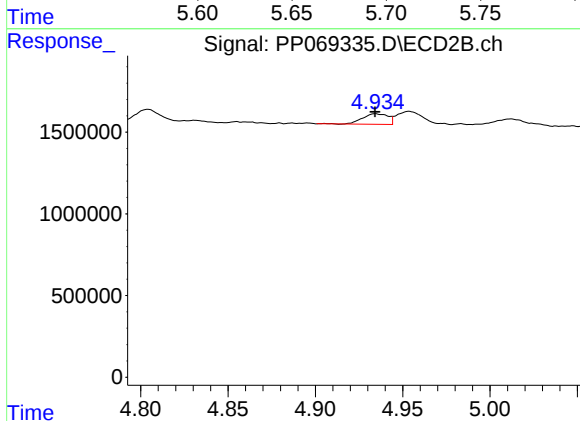
R.T.: 5.742 min
Delta R.T.: 0.001 min
Response: 544860
Conc: 18.94 ng/ml



#21 AR-1248-1

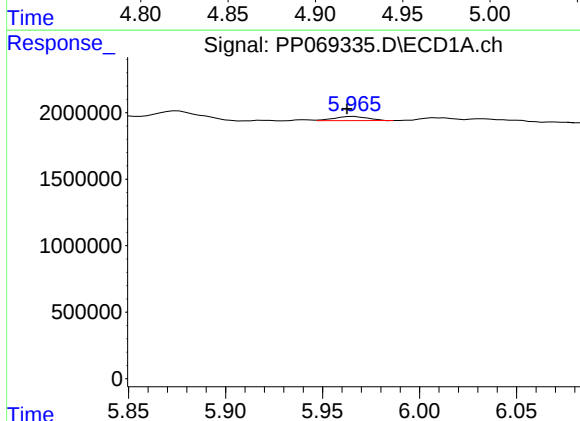
R.T.: 5.693 min
Delta R.T.: 0.003 min
Response: 1286682
Conc: 39.66 ng/ml

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



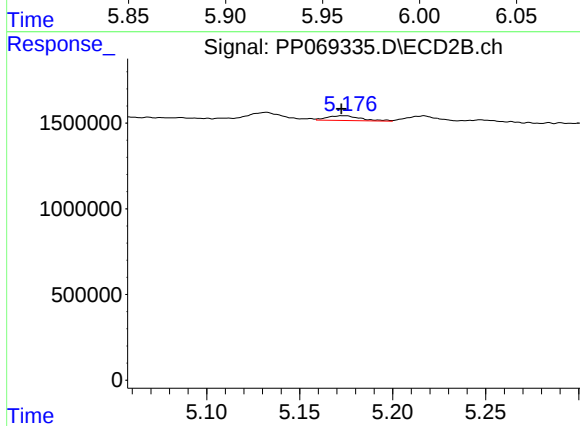
#21 AR-1248-1

R.T.: 4.934 min
Delta R.T.: 0.000 min
Response: 656022
Conc: 29.80 ng/ml



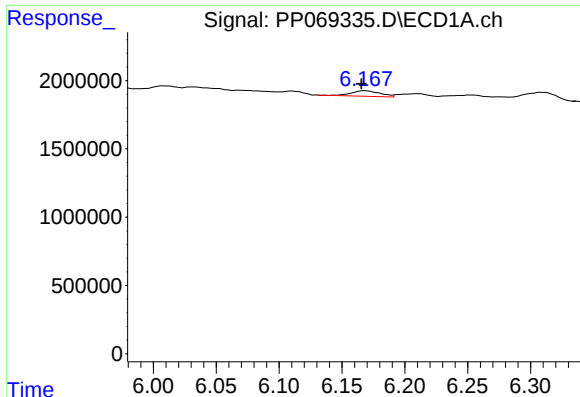
#22 AR-1248-2

R.T.: 5.966 min
Delta R.T.: 0.003 min
Response: 386255
Conc: 9.10 ng/ml



#22 AR-1248-2

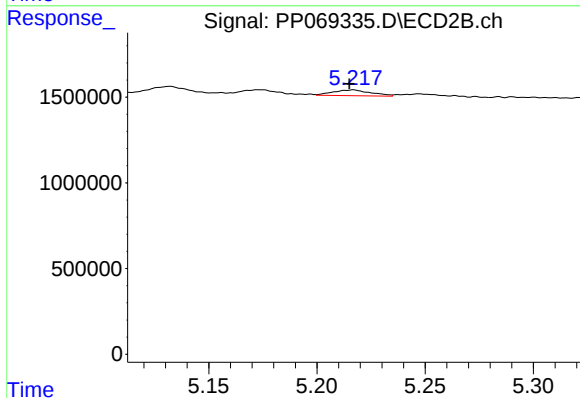
R.T.: 5.174 min
Delta R.T.: 0.001 min
Response: 352076
Conc: 11.71 ng/ml



#23 AR-1248-3

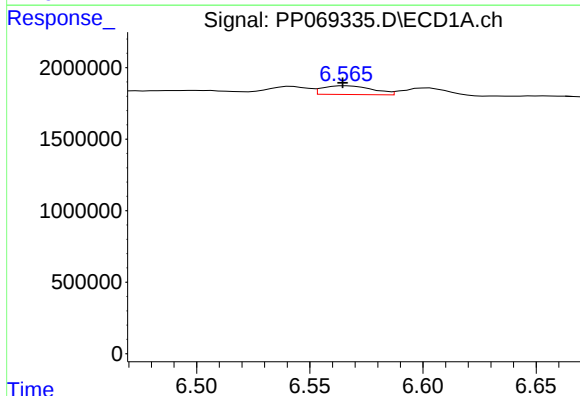
R.T.: 6.168 min
Delta R.T.: 0.003 min
Response: 649925
Conc: 13.83 ng/ml

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



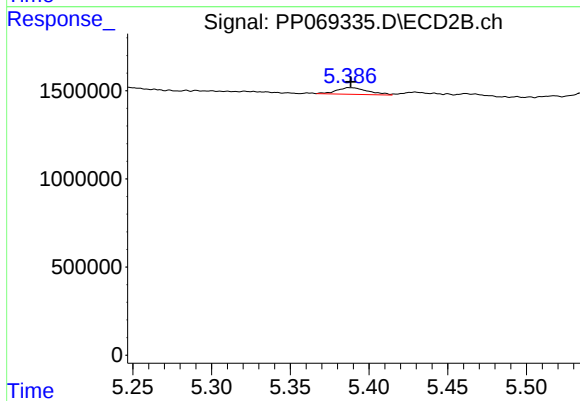
#23 AR-1248-3

R.T.: 5.217 min
Delta R.T.: 0.002 min
Response: 410799
Conc: 13.26 ng/ml



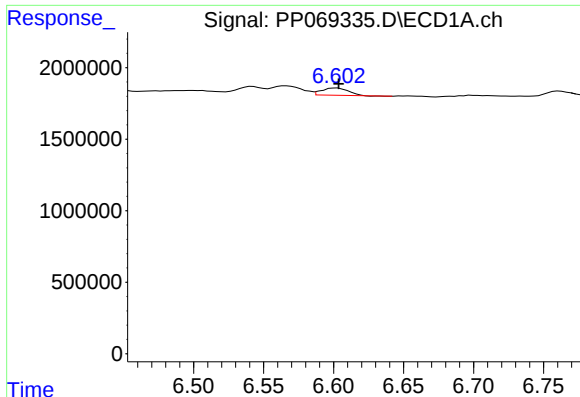
#24 AR-1248-4

R.T.: 6.566 min
Delta R.T.: 0.002 min
Response: 941524
Conc: 17.08 ng/ml



#24 AR-1248-4

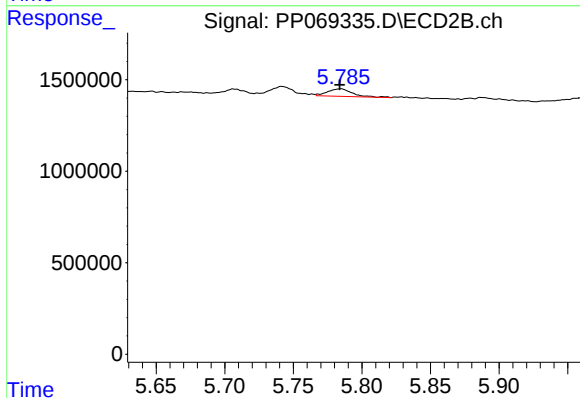
R.T.: 5.388 min
Delta R.T.: 0.000 min
Response: 529949
Conc: 14.34 ng/ml



#25 AR-1248-5

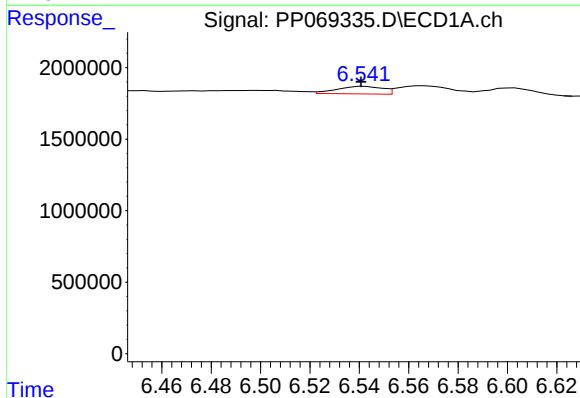
R.T.: 6.603 min
Delta R.T.: 0.000 min
Response: 676033
Conc: 12.66 ng/ml

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



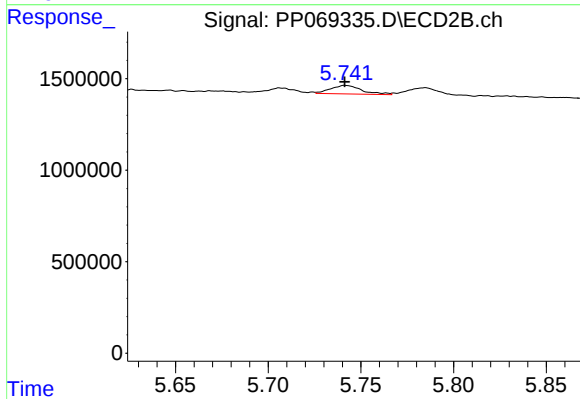
#25 AR-1248-5

R.T.: 5.784 min
Delta R.T.: 0.000 min
Response: 516152
Conc: 13.80 ng/ml



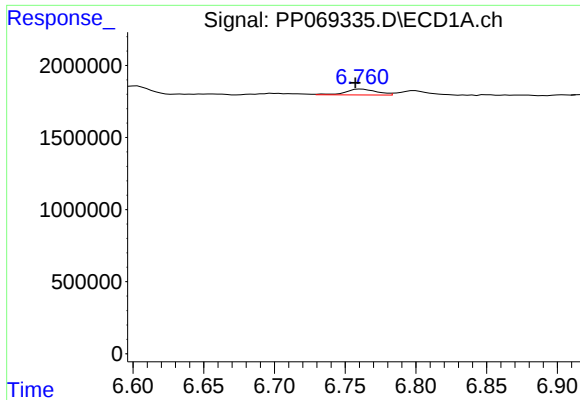
#26 AR-1254-1

R.T.: 6.542 min
Delta R.T.: 0.001 min
Response: 677958
Conc: 11.72 ng/ml



#26 AR-1254-1

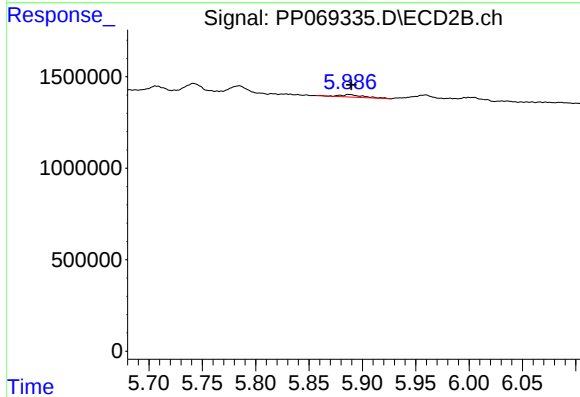
R.T.: 5.742 min
Delta R.T.: 0.000 min
Response: 544860
Conc: 9.90 ng/ml



#27 AR-1254-2

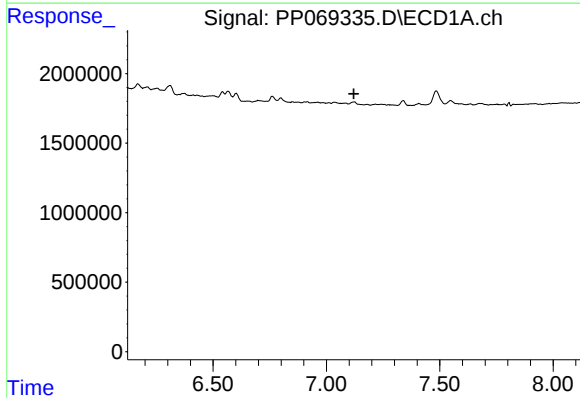
R.T.: 6.761 min
Delta R.T.: 0.004 min
Response: 624882
Conc: 7.79 ng/ml

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



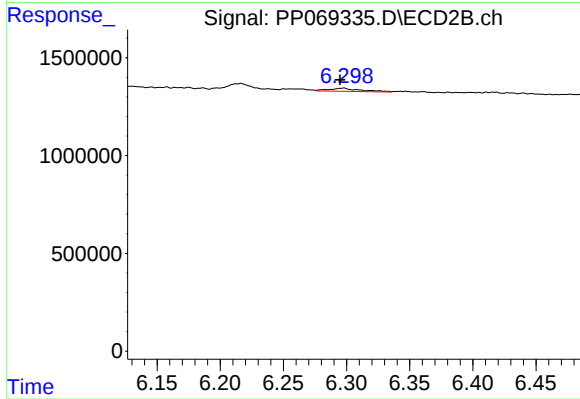
#27 AR-1254-2

R.T.: 5.887 min
Delta R.T.: -0.003 min
Response: 204347
Conc: 4.22 ng/ml



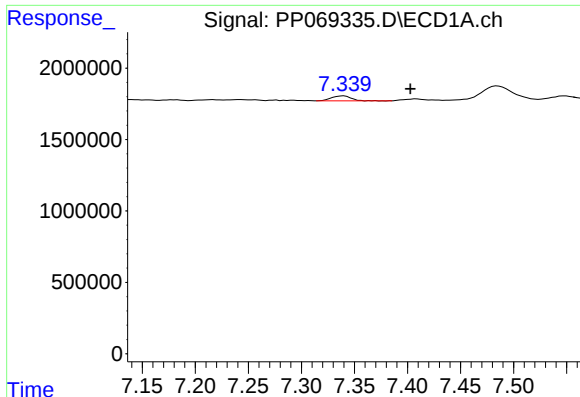
#28 AR-1254-3

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



#28 AR-1254-3

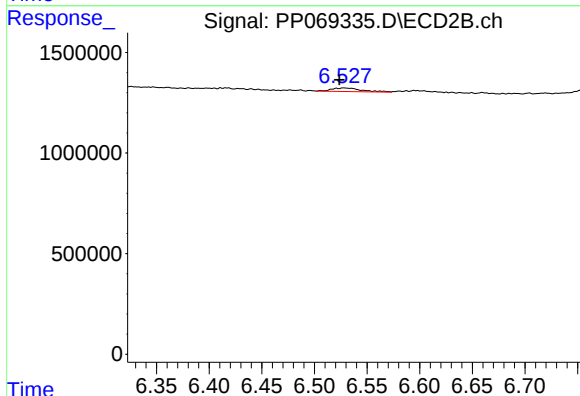
R.T.: 6.298 min
Delta R.T.: 0.003 min
Response: 284251
Conc: 3.75 ng/ml



#29 AR-1254-4

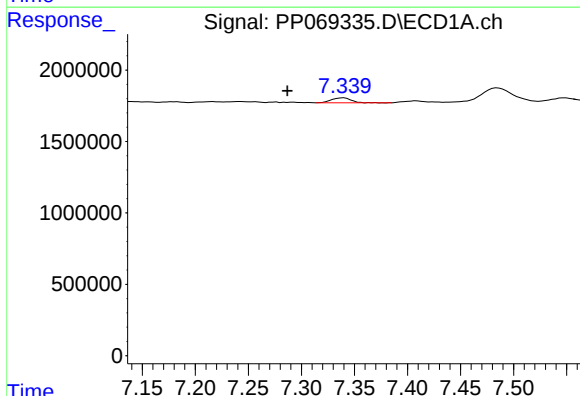
R.T.: 7.340 min
Delta R.T.: -0.063 min
Response: 430154
Conc: 6.31 ng/ml

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



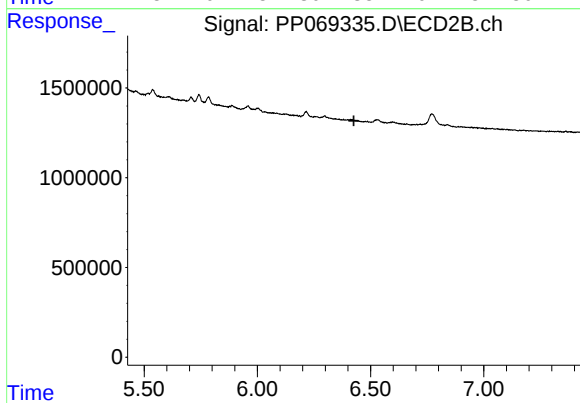
#29 AR-1254-4

R.T.: 6.528 min
Delta R.T.: 0.004 min
Response: 354352
Conc: 6.91 ng/ml



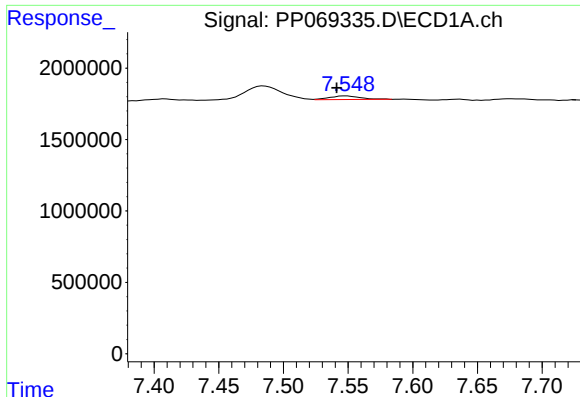
#31 AR-1260-1

R.T.: 7.340 min
Delta R.T.: 0.053 min
Response: 430154
Conc: 7.36 ng/ml



#31 AR-1260-1

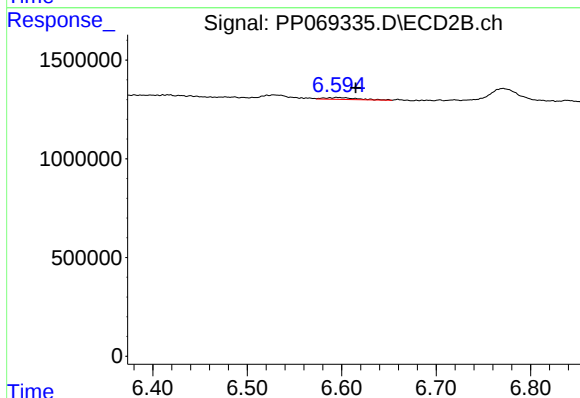
R.T.: 0.000 min
Exp R.T.: 6.426 min
Response: 0
Conc: N.D.



#32 AR-1260-2

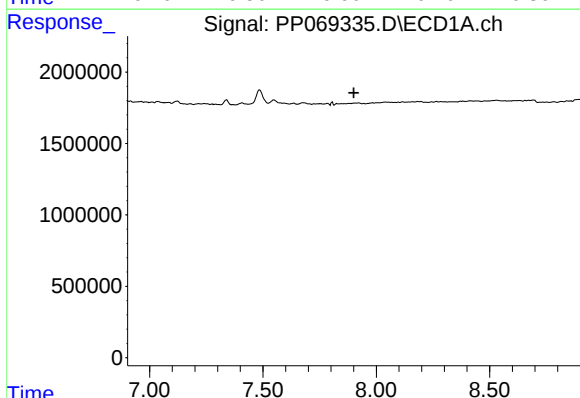
R.T.: 7.549 min
Delta R.T.: 0.008 min
Response: 420146
Conc: 5.40 ng/ml

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



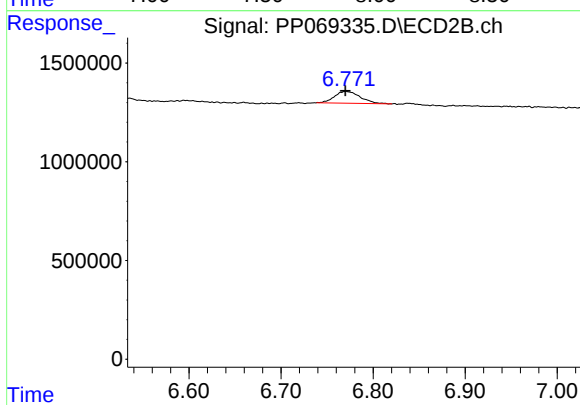
#32 AR-1260-2

R.T.: 6.595 min
Delta R.T.: -0.020 min
Response: 237622
Conc: 3.88 ng/ml



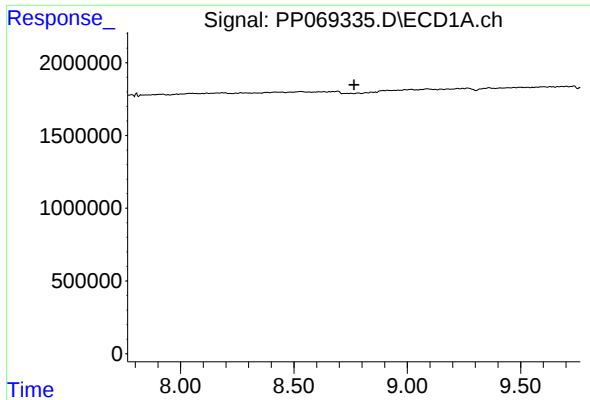
#33 AR-1260-3

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



#33 AR-1260-3

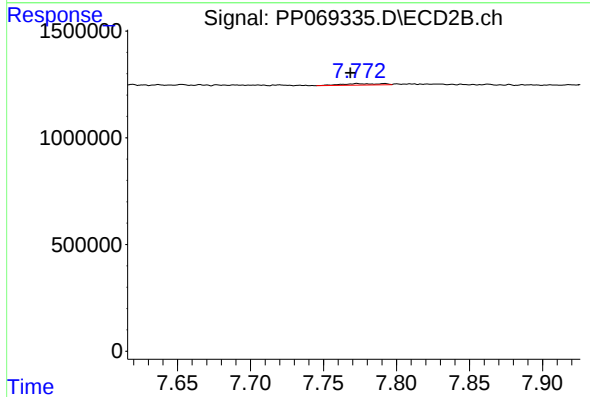
R.T.: 6.771 min
Delta R.T.: 0.000 min
Response: 1157504
Conc: 19.24 ng/ml



#38 AR-1262-3

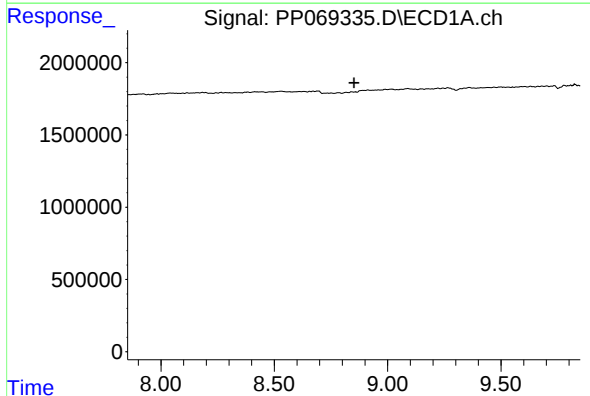
R.T.: 0.000 min
Exp R.T.: 8.766 min
Response: 0
Conc: N.D.

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



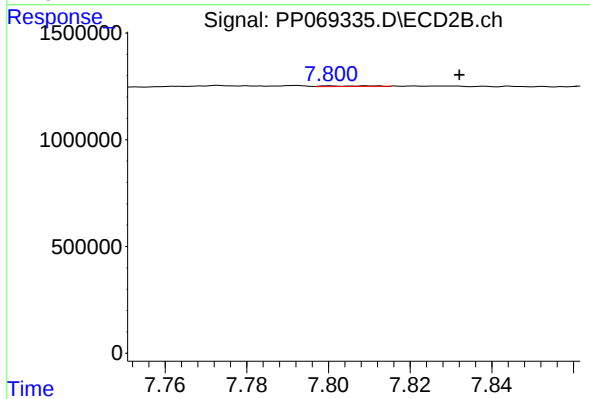
#38 AR-1262-3

R.T.: 7.773 min
Delta R.T.: 0.005 min
Response: 129842
Conc: 2.48 ng/ml



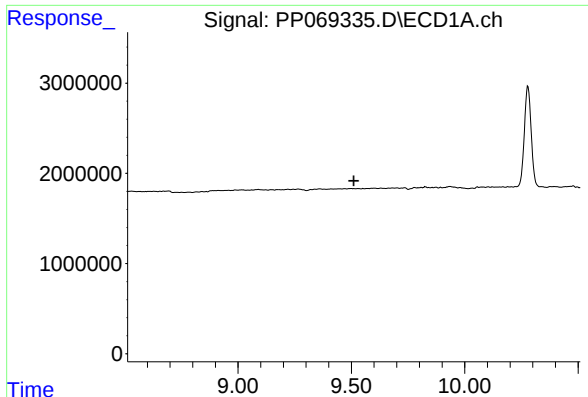
#39 AR-1262-4

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



#39 AR-1262-4

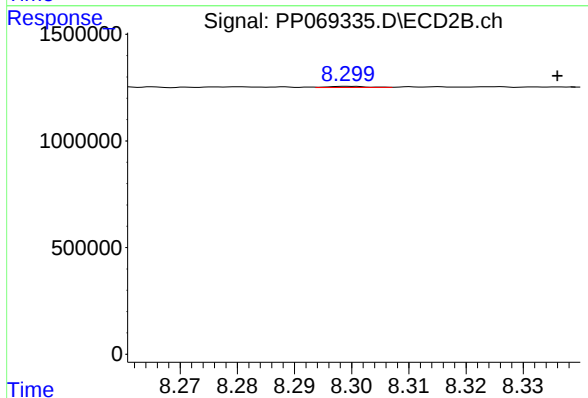
R.T.: 7.800 min
Delta R.T.: -0.032 min
Response: 23105
Conc: 0.25 ng/ml



#40 AR-1262-5

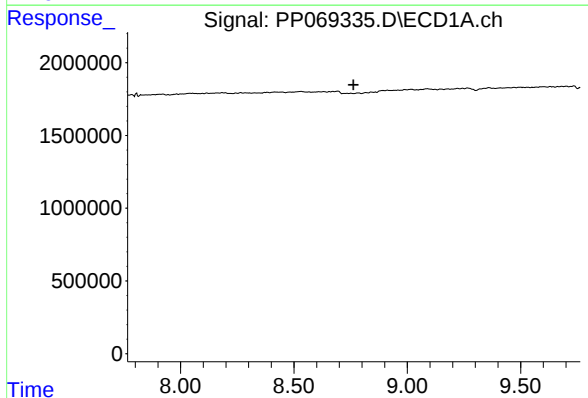
R.T.: 0.000 min
Exp R.T. : 9.511 min
Response: 0
Conc: N.D.

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



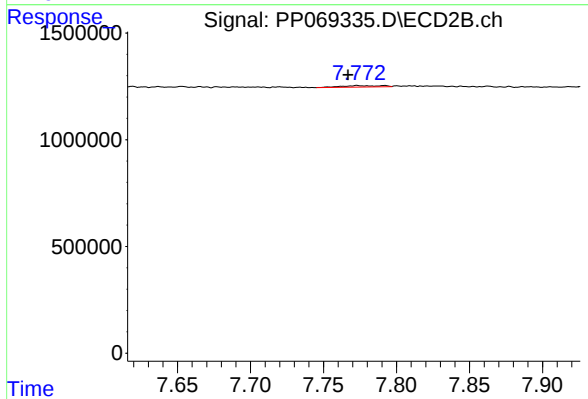
#40 AR-1262-5

R.T.: 8.299 min
Delta R.T.: -0.037 min
Response: 24368
Conc: 0.51 ng/ml



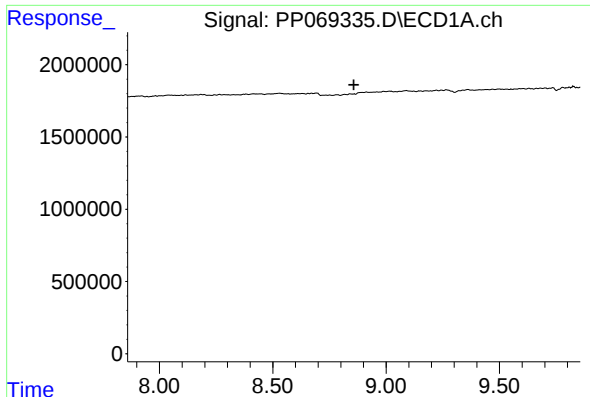
#41 AR-1268-1

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



#41 AR-1268-1

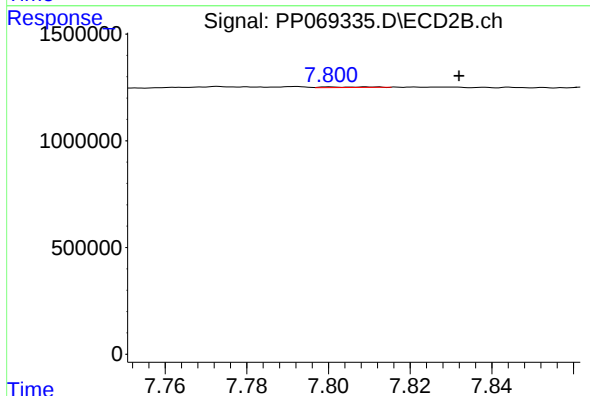
R.T.: 7.773 min
Delta R.T.: 0.006 min
Response: 129842
Conc: 0.89 ng/ml



#42 AR-1268-2

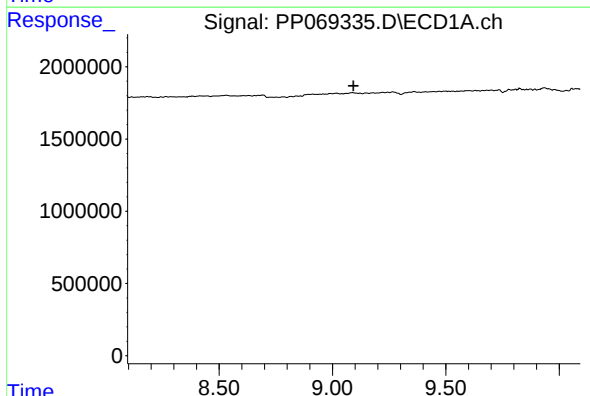
R.T.: 0.000 min
Exp R.T.: 8.857 min
Response: 0
Conc: N.D.

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



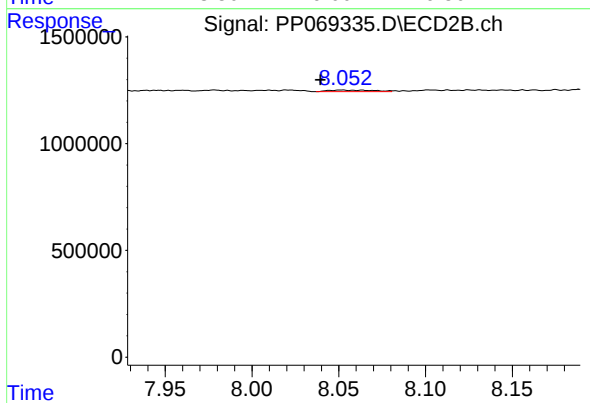
#42 AR-1268-2

R.T.: 7.800 min
Delta R.T.: -0.032 min
Response: 23105
Conc: 0.17 ng/ml



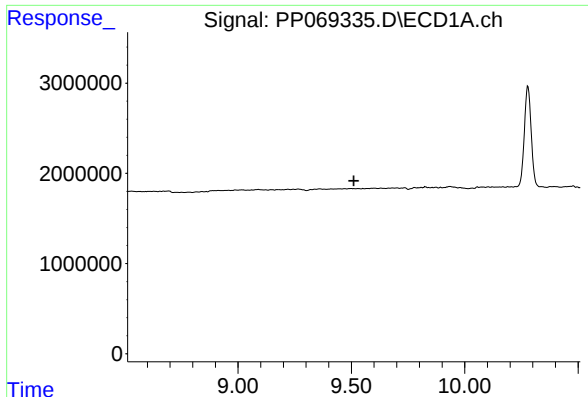
#43 AR-1268-3

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



#43 AR-1268-3

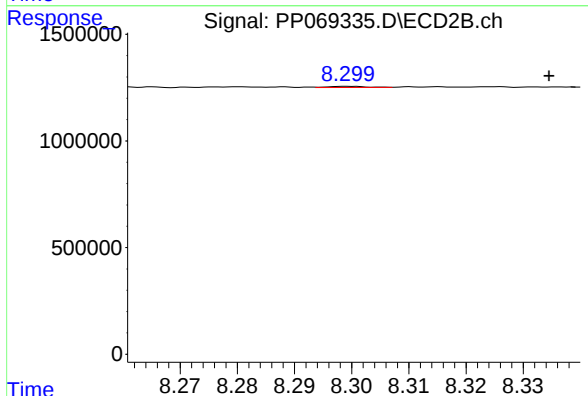
R.T.: 8.052 min
Delta R.T.: 0.012 min
Response: 126073
Conc: 1.11 ng/ml



#44 AR-1268-4

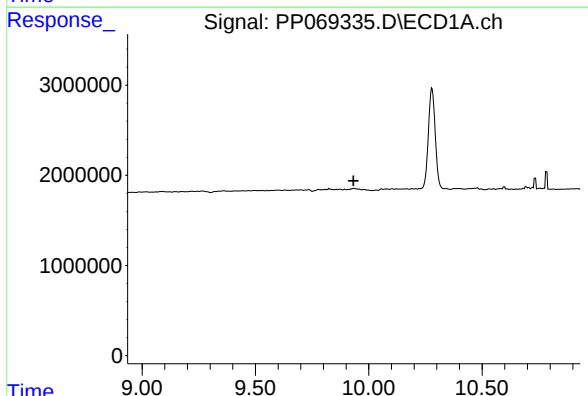
R.T.: 0.000 min
Exp R.T.: 9.511 min
Response: 0
Conc: N.D.

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



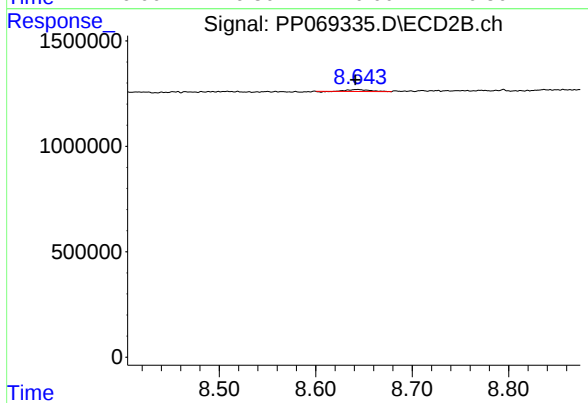
#44 AR-1268-4

R.T.: 8.299 min
Delta R.T.: -0.035 min
Response: 24368
Conc: 0.47 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.: 8.644 min
Delta R.T.: 0.003 min
Response: 142312
Conc: 0.40 ng/ml