

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012925\
 Data File : PP069315.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jan 2025 13:22
 Operator : YP\AJ
 Sample : Q1168-01
 Misc : AR1232 LOD 25 PPB
 ALS Vial : 19 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 13:44:27 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012825.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 29 00:13:21 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.539	3.842	28778263	19661512	20.104	22.029
2)	SA Decachlor...	10.283	8.914	22312241	25087060	20.416	22.430
Target Compounds							
3)	L1 AR-1016-1	5.693	4.934	734880	442377	15.861	13.564
4)	L1 AR-1016-2	5.714	4.953	1132918	616707	16.691	13.717
5)	L1 AR-1016-3	5.776	5.131	1263435	343320	29.660	13.797 #
6)	L1 AR-1016-4	0.000	5.174	0	182679	N.D.	9.045 #
7)	L1 AR-1016-5	0.000	5.388	0	455229	N.D.	16.971 #
8)	L2 AR-1221-1	0.000	4.052	0	180101	N.D.	14.621 #
9)	L2 AR-1221-2	4.841	4.143	482389	570781	35.230	58.944 #
10)	L2 AR-1221-3	4.901	4.216	919746	638619	21.928	21.890
11)	L3 AR-1232-1	4.901	4.216	919746	638619	27.625	27.199
12)	L3 AR-1232-2	0.000	4.953	0	616707	N.D.	26.163 #
13)	L3 AR-1232-3	5.714	5.131	1132918	343320	32.973	26.517
14)	L3 AR-1232-4	0.000	5.215	0	198641	N.D.	17.918 #
15)	L3 AR-1232-5	0.000	5.388	0	455229	N.D.	37.282 #
16)	L4 AR-1242-1	5.693	4.934	734880	442377	17.621	15.343
17)	L4 AR-1242-2	5.714	4.953	1132918	616707	19.205	15.653
18)	L4 AR-1242-3	5.776	5.131	1263435	343320	34.056	15.256 #
19)	L4 AR-1242-4	0.000	5.215	0	198641	N.D.	9.204 #
20)	L4 AR-1242-5	6.570f	5.743	398040	390069	12.216	13.559
21)	L5 AR-1248-1	5.693	4.934	734880	442377	22.654	20.098
22)	L5 AR-1248-2	0.000	5.174	0	182679	N.D.	6.076 #
23)	L5 AR-1248-3	0.000	5.215	0	198641	N.D.	6.411 #
24)	L5 AR-1248-4	6.570	5.388	398040	455229	7.221	12.322 #
25)	L5 AR-1248-5	6.570	5.783	398040	546147	7.456	14.607 #
26)	L6 AR-1254-1	6.541	5.743	262997	390069	4.545	7.085 #
27)	L6 AR-1254-2	0.000	5.882	0	229691	N.D.	4.749 #
28)	L6 AR-1254-3	0.000	6.296	0	174403	N.D.	2.298 #
29)	L6 AR-1254-4	7.339f	6.525	1185621	397773	17.388	7.761 #
31)	L7 AR-1260-1	7.339f	6.411	1185621	52748	20.289	1.094 #
32)	L7 AR-1260-2	7.550	6.597	479099	229752	6.157	3.748 #
33)	L7 AR-1260-3	0.000	6.776	0	1346200	N.D.	22.378 #
38)	L8 AR-1262-3	0.000	7.796	0	377834	N.D.	7.224 #
39)	L8 AR-1262-4	0.000	7.796f	0	377834	N.D.	4.087 #
40)	L8 AR-1262-5	0.000	8.321	0	163912	N.D.	3.430 #
41)	L9 AR-1268-1	0.000	7.796	0	377834	N.D.	2.604 #
42)	L9 AR-1268-2	0.000	7.796f	0	377834	N.D.	2.845 #
43)	L9 AR-1268-3	0.000	8.018	0	513766	N.D.	4.517 #
44)	L9 AR-1268-4	0.000	8.321	0	163912	N.D.	3.147 #
45)	L9 AR-1268-5	9.970f	8.642	2390385	219225	6.276	0.615 #

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Sample : Q1168-01
Misc : AR1232 LOD 25 PPB
ALS Vial : 19 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 13:44:27 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012825.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 29 00:13:21 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

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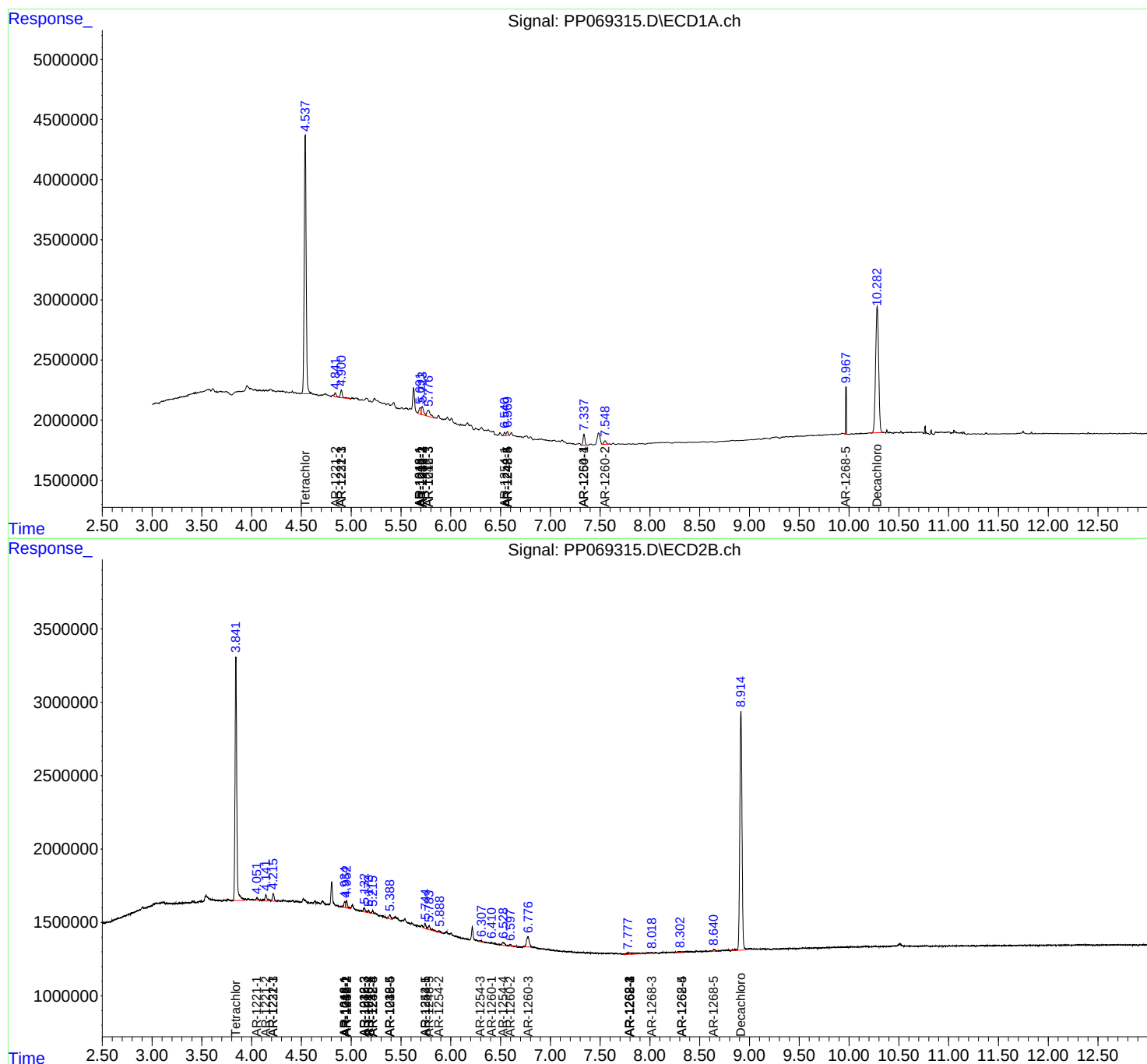
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

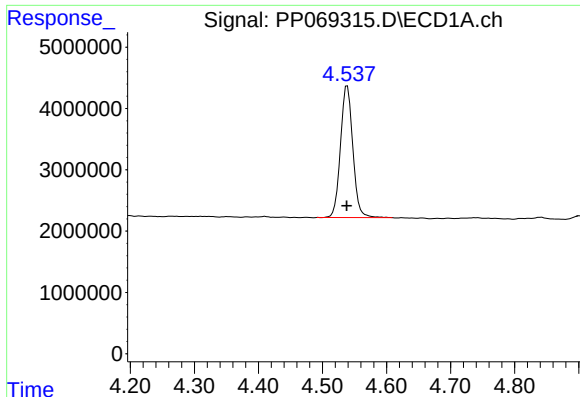
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012925\
Data File : PP069315.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jan 2025 13:22
Operator : YP\AJ
Sample : Q1168-01
Misc : AR1232 LOD 25 PPB
ALS Vial : 19 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
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Quant Time: Jan 29 13:44:27 2025
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

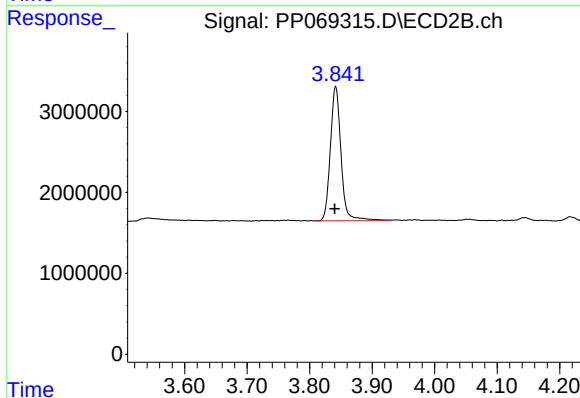




#1 Tetrachloro-m-xylene

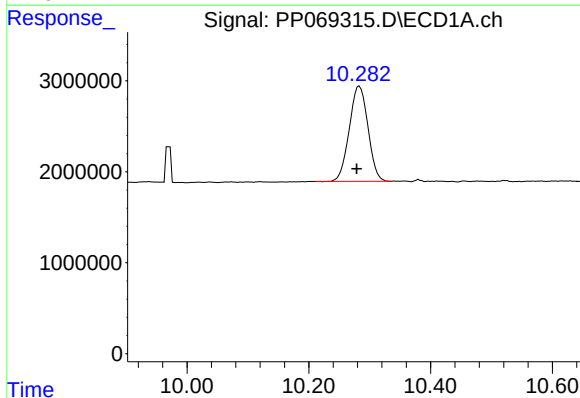
R.T.: 4.539 min
Delta R.T.: 0.000 min
Response: 28778263
Conc: 20.10 ng/ml

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



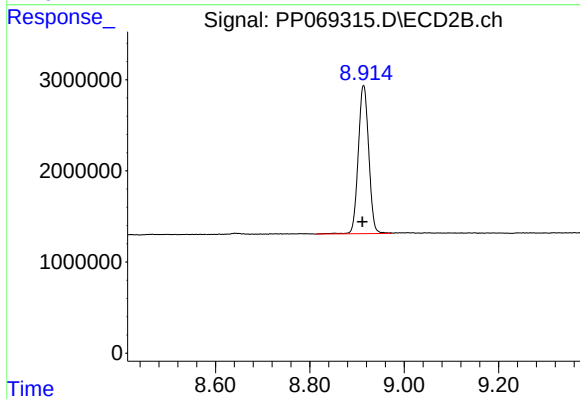
#1 Tetrachloro-m-xylene

R.T.: 3.842 min
Delta R.T.: 0.002 min
Response: 19661512
Conc: 22.03 ng/ml



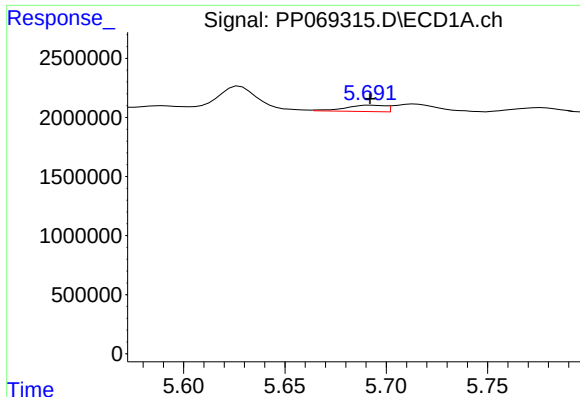
#2 Decachlorobiphenyl

R.T.: 10.283 min
Delta R.T.: 0.004 min
Response: 22312241
Conc: 20.42 ng/ml



#2 Decachlorobiphenyl

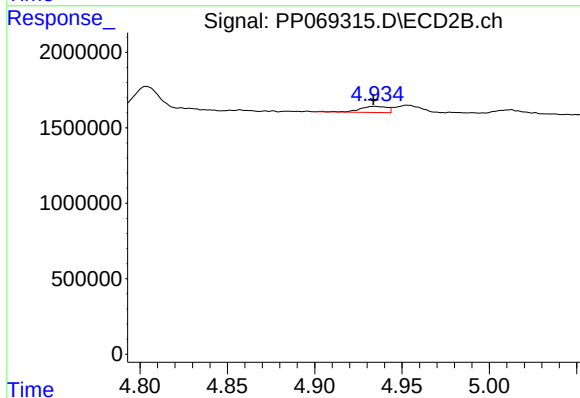
R.T.: 8.914 min
Delta R.T.: 0.003 min
Response: 25087060
Conc: 22.43 ng/ml



#3 AR-1016-1

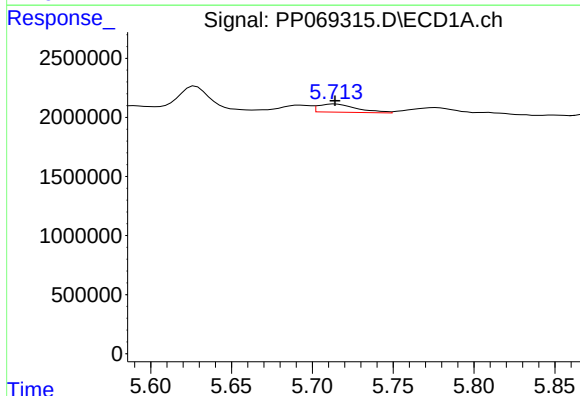
R.T.: 5.693 min
Delta R.T.: 0.000 min
Response: 734880
Conc: 15.86 ng/ml

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



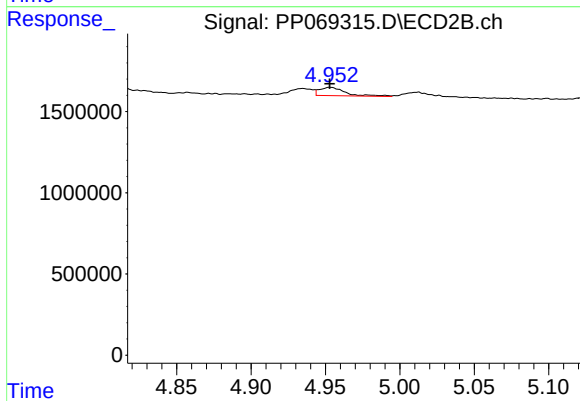
#3 AR-1016-1

R.T.: 4.934 min
Delta R.T.: 0.000 min
Response: 442377
Conc: 13.56 ng/ml



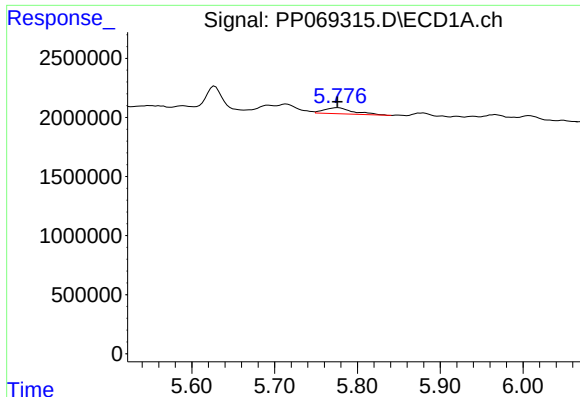
#4 AR-1016-2

R.T.: 5.714 min
Delta R.T.: 0.000 min
Response: 1132918
Conc: 16.69 ng/ml



#4 AR-1016-2

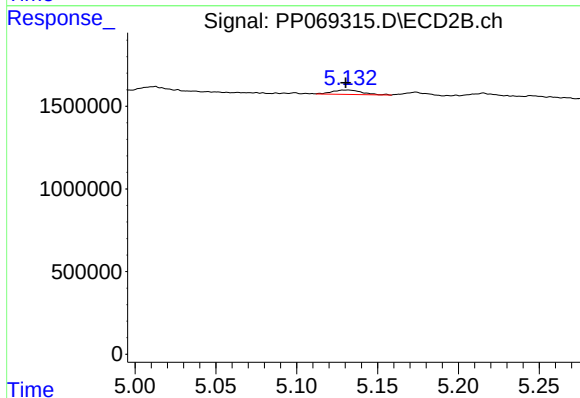
R.T.: 4.953 min
Delta R.T.: 0.000 min
Response: 616707
Conc: 13.72 ng/ml



#5 AR-1016-3

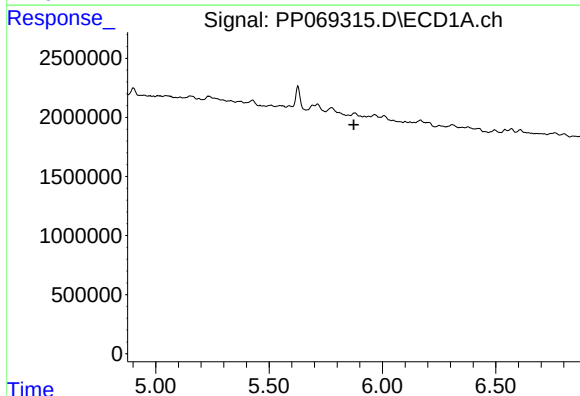
R.T.: 5.776 min
Delta R.T.: 0.000 min
Response: 1263435
Conc: 29.66 ng/ml

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



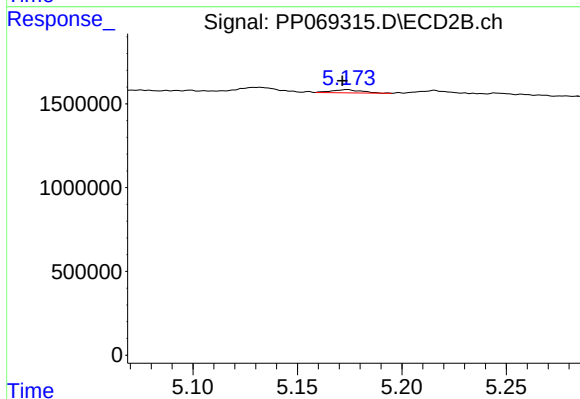
#5 AR-1016-3

R.T.: 5.131 min
Delta R.T.: 0.001 min
Response: 343320
Conc: 13.80 ng/ml



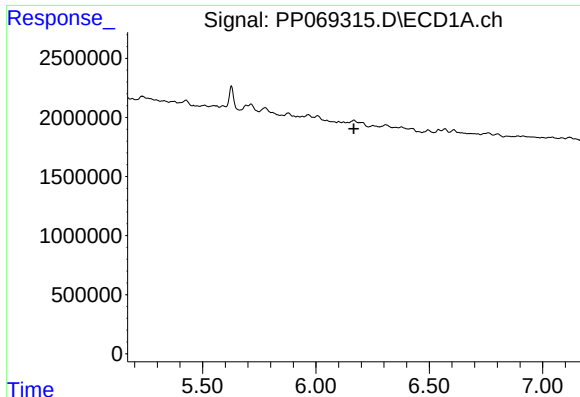
#6 AR-1016-4

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



#6 AR-1016-4

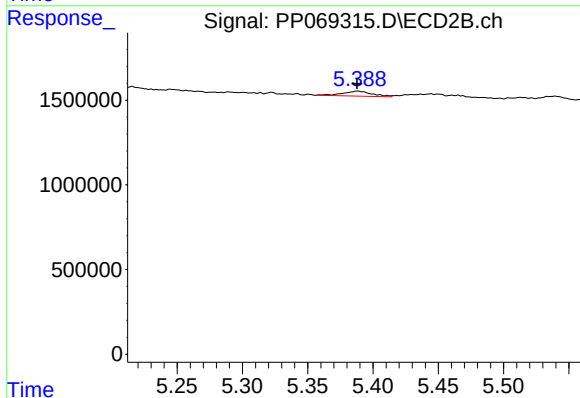
R.T.: 5.174 min
Delta R.T.: 0.002 min
Response: 182679
Conc: 9.05 ng/ml



#7 AR-1016-5

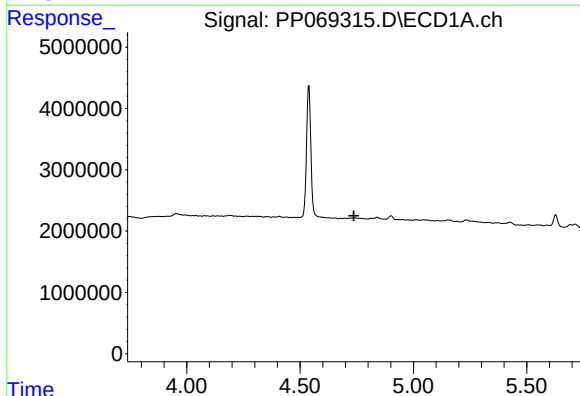
R.T.: 0.000 min
Exp R.T.: 6.167 min
Response: 0
Conc: N.D.

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



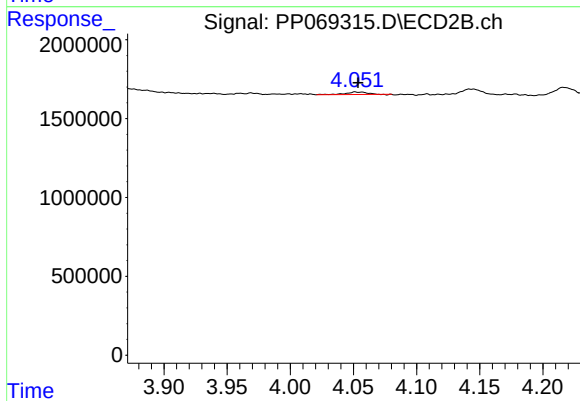
#7 AR-1016-5

R.T.: 5.388 min
Delta R.T.: 0.000 min
Response: 455229
Conc: 16.97 ng/ml



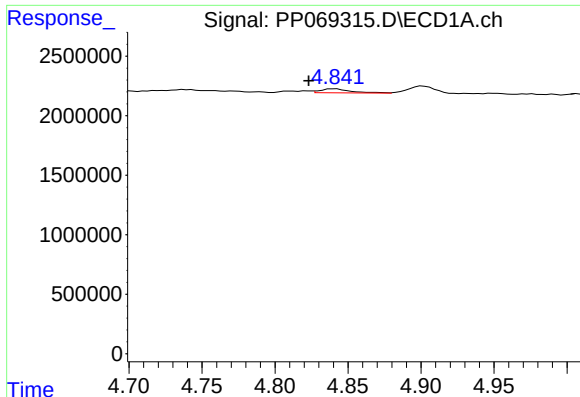
#8 AR-1221-1

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



#8 AR-1221-1

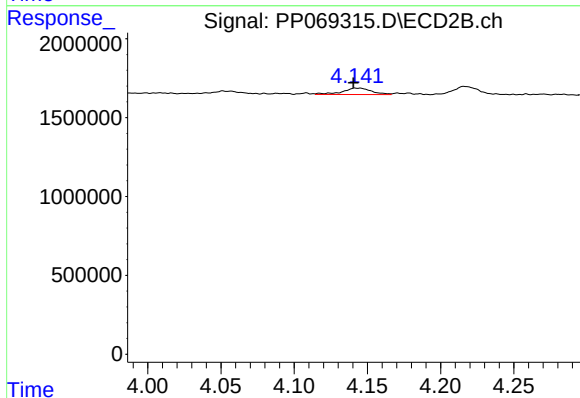
R.T.: 4.052 min
Delta R.T.: -0.002 min
Response: 180101
Conc: 14.62 ng/ml



#9 AR-1221-2

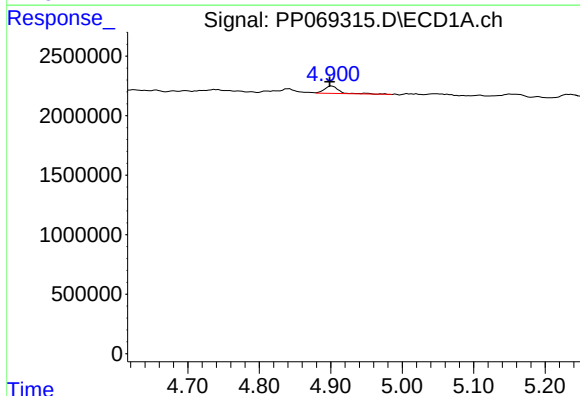
R.T.: 4.841 min
Delta R.T.: 0.018 min
Response: 482389
Conc: 35.23 ng/ml

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



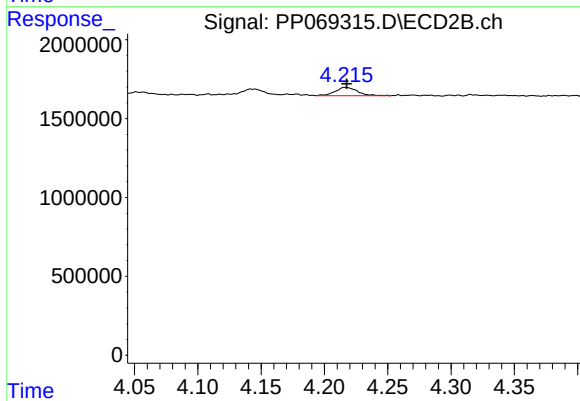
#9 AR-1221-2

R.T.: 4.143 min
Delta R.T.: 0.003 min
Response: 570781
Conc: 58.94 ng/ml



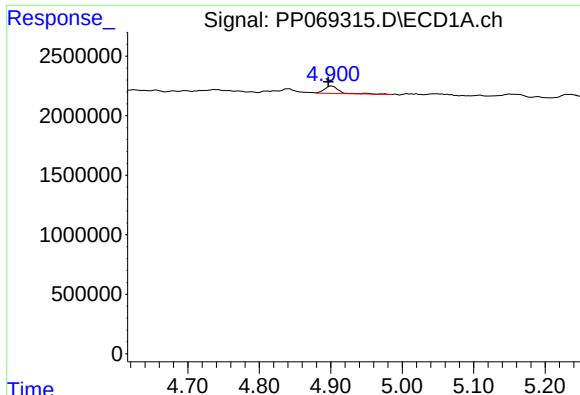
#10 AR-1221-3

R.T.: 4.901 min
Delta R.T.: 0.003 min
Response: 919746
Conc: 21.93 ng/ml



#10 AR-1221-3

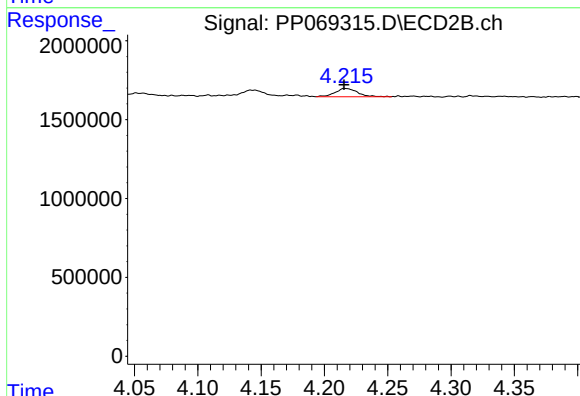
R.T.: 4.216 min
Delta R.T.: -0.001 min
Response: 638619
Conc: 21.89 ng/ml



#11 AR-1232-1

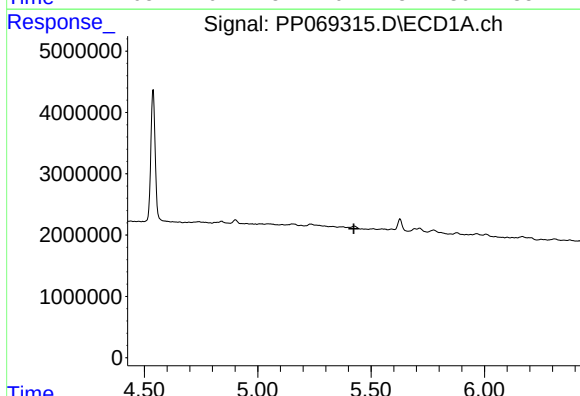
R.T.: 4.901 min
Delta R.T.: 0.004 min
Response: 919746
Conc: 27.63 ng/ml

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



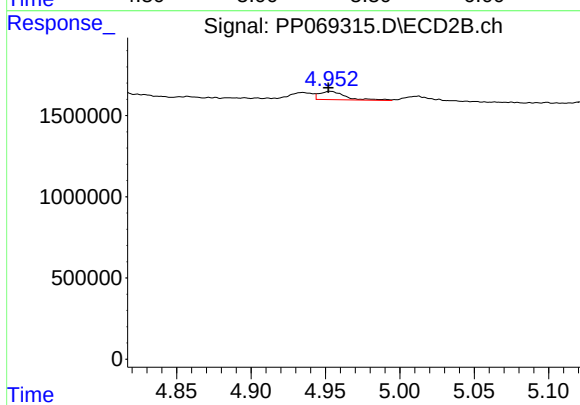
#11 AR-1232-1

R.T.: 4.216 min
Delta R.T.: 0.001 min
Response: 638619
Conc: 27.20 ng/ml



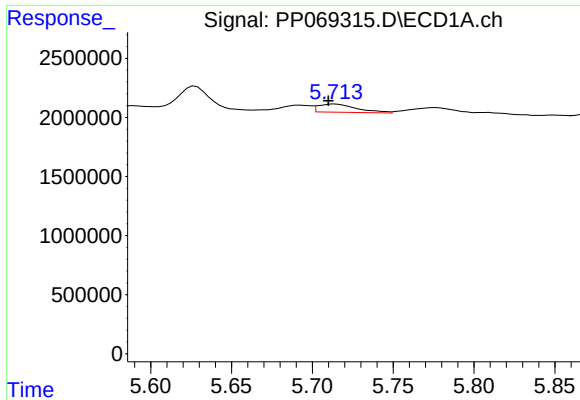
#12 AR-1232-2

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



#12 AR-1232-2

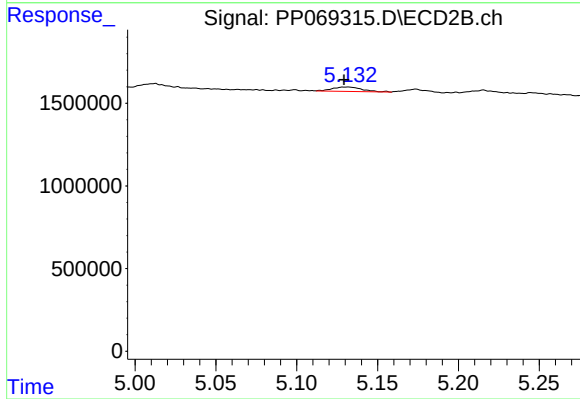
R.T.: 4.953 min
Delta R.T.: 0.001 min
Response: 616707
Conc: 26.16 ng/ml



#13 AR-1232-3

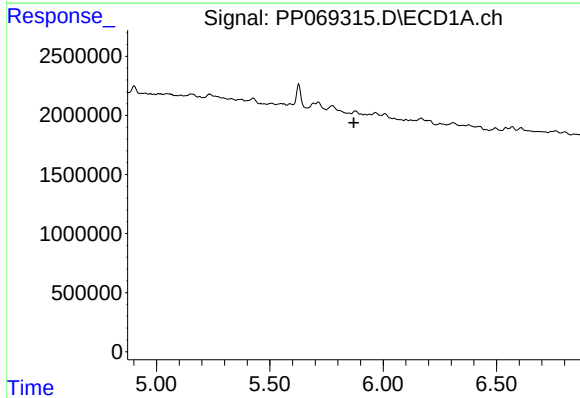
R.T.: 5.714 min
Delta R.T.: 0.005 min
Response: 1132918
Conc: 32.97 ng/ml

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



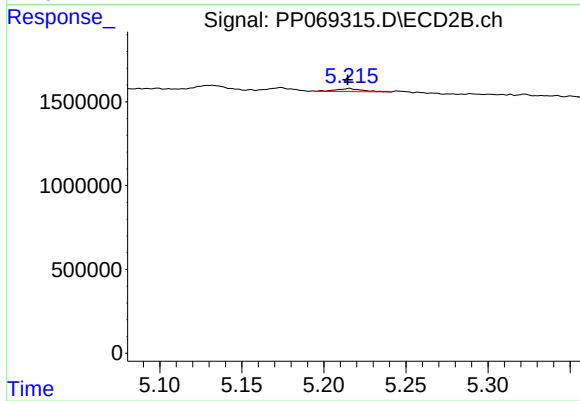
#13 AR-1232-3

R.T.: 5.131 min
Delta R.T.: 0.002 min
Response: 343320
Conc: 26.52 ng/ml



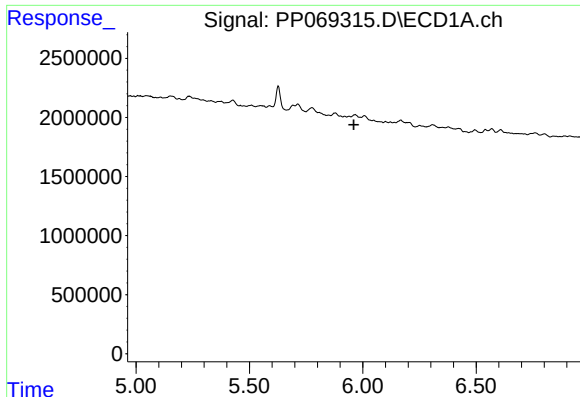
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.870 min
Response: 0
Conc: N.D.



#14 AR-1232-4

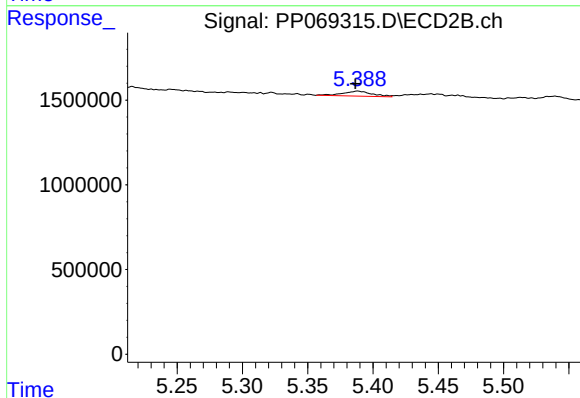
R.T.: 5.215 min
Delta R.T.: 0.001 min
Response: 198641
Conc: 17.92 ng/ml



#15 AR-1232-5

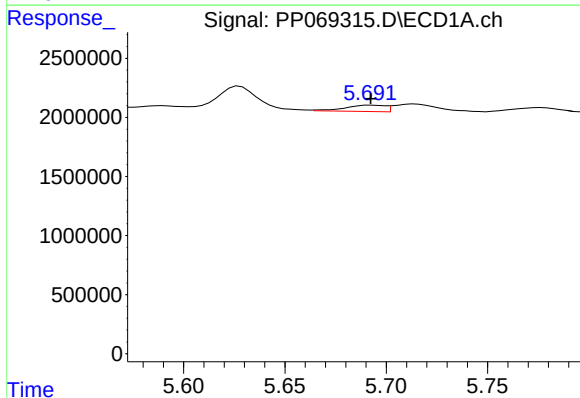
R.T.: 0.000 min
Exp R.T.: 5.960 min
Response: 0
Conc: N.D.

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



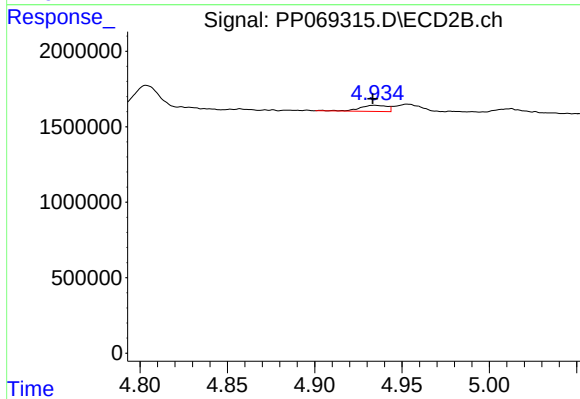
#15 AR-1232-5

R.T.: 5.388 min
Delta R.T.: 0.002 min
Response: 455229
Conc: 37.28 ng/ml



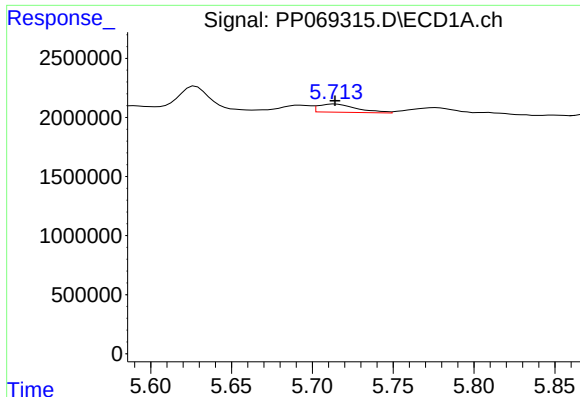
#16 AR-1242-1

R.T.: 5.693 min
Delta R.T.: 0.000 min
Response: 734880
Conc: 17.62 ng/ml



#16 AR-1242-1

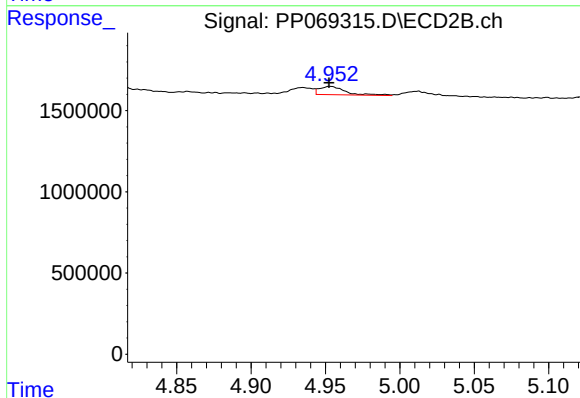
R.T.: 4.934 min
Delta R.T.: 0.001 min
Response: 442377
Conc: 15.34 ng/ml



#17 AR-1242-2

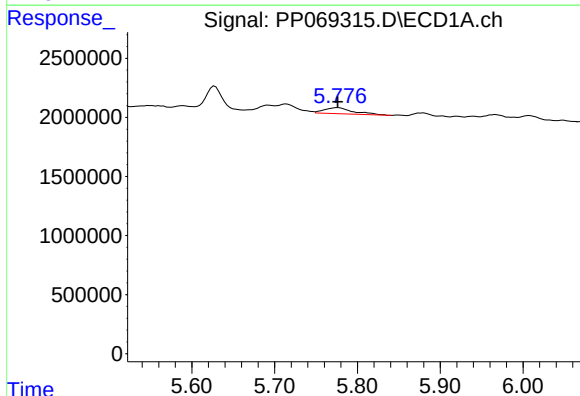
R.T.: 5.714 min
Delta R.T.: 0.000 min
Response: 1132918
Conc: 19.20 ng/ml

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



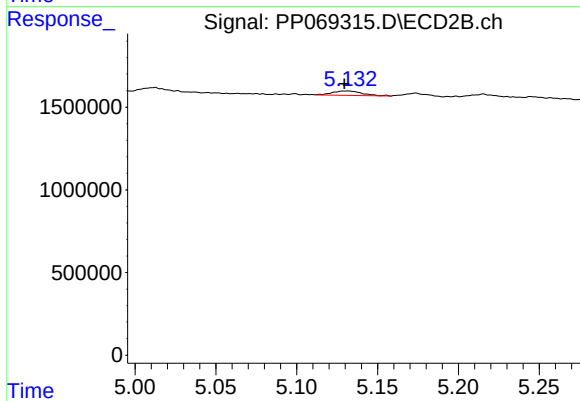
#17 AR-1242-2

R.T.: 4.953 min
Delta R.T.: 0.001 min
Response: 616707
Conc: 15.65 ng/ml



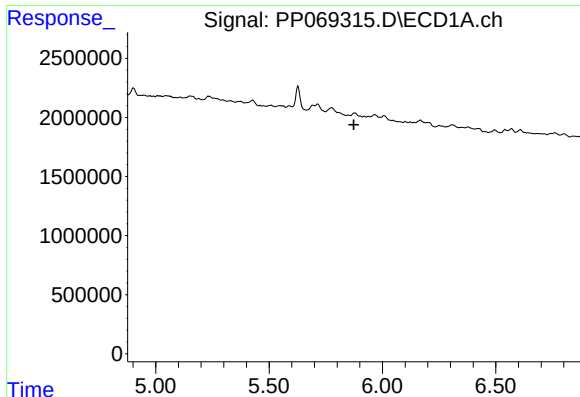
#18 AR-1242-3

R.T.: 5.776 min
Delta R.T.: 0.000 min
Response: 1263435
Conc: 34.06 ng/ml



#18 AR-1242-3

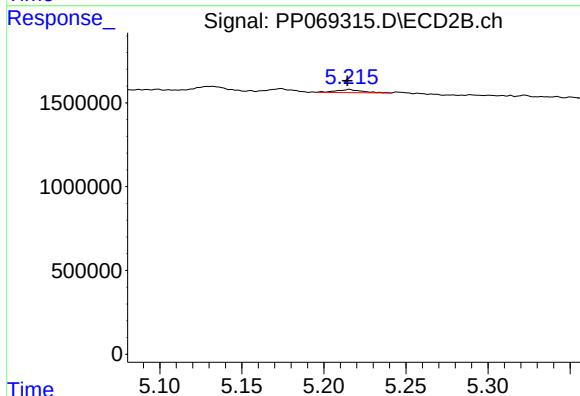
R.T.: 5.131 min
Delta R.T.: 0.002 min
Response: 343320
Conc: 15.26 ng/ml



#19 AR-1242-4

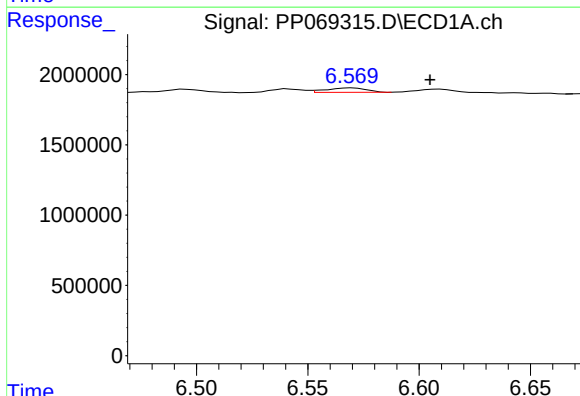
R.T.: 0.000 min
Exp R.T.: 5.874 min
Response: 0
Conc: N.D.

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



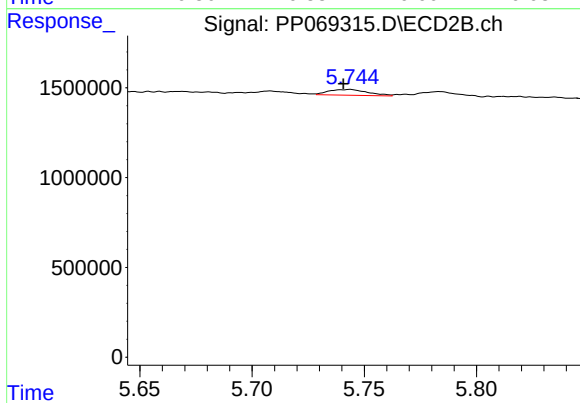
#19 AR-1242-4

R.T.: 5.215 min
Delta R.T.: 0.001 min
Response: 198641
Conc: 9.20 ng/ml



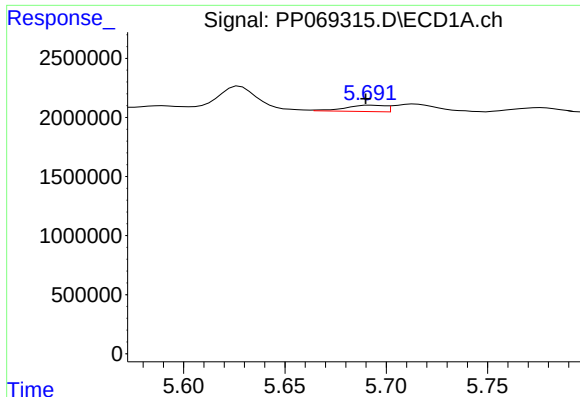
#20 AR-1242-5

R.T.: 6.570 min
Delta R.T.: -0.035 min
Response: 398040
Conc: 12.22 ng/ml



#20 AR-1242-5

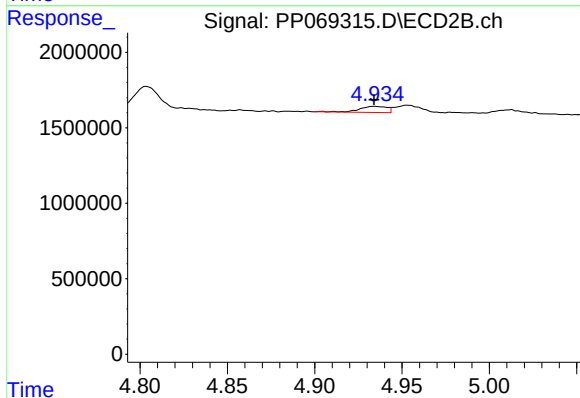
R.T.: 5.743 min
Delta R.T.: 0.003 min
Response: 390069
Conc: 13.56 ng/ml



#21 AR-1248-1

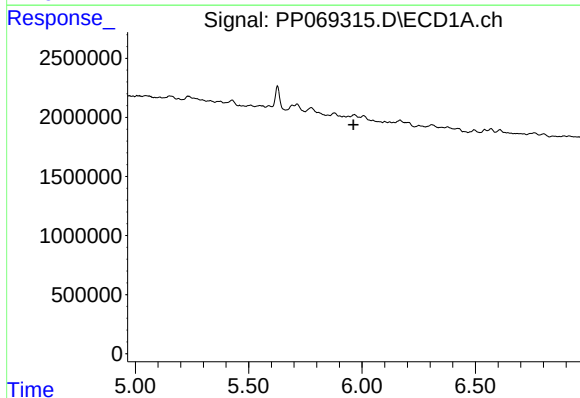
R.T.: 5.693 min
Delta R.T.: 0.003 min
Response: 734880
Conc: 22.65 ng/ml

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



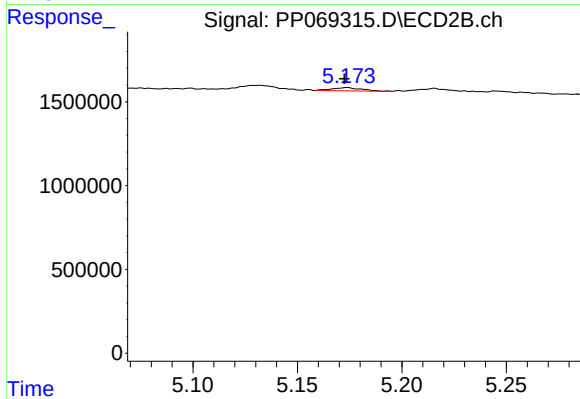
#21 AR-1248-1

R.T.: 4.934 min
Delta R.T.: 0.000 min
Response: 442377
Conc: 20.10 ng/ml



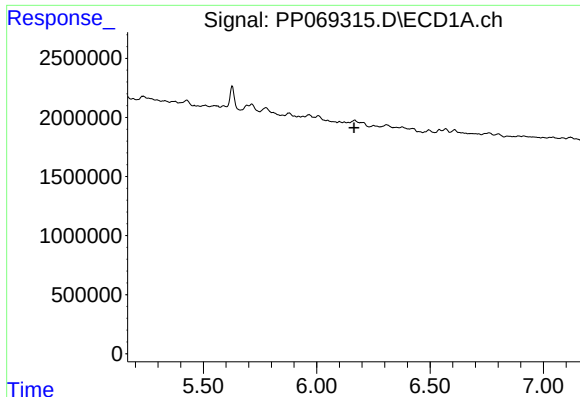
#22 AR-1248-2

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



#22 AR-1248-2

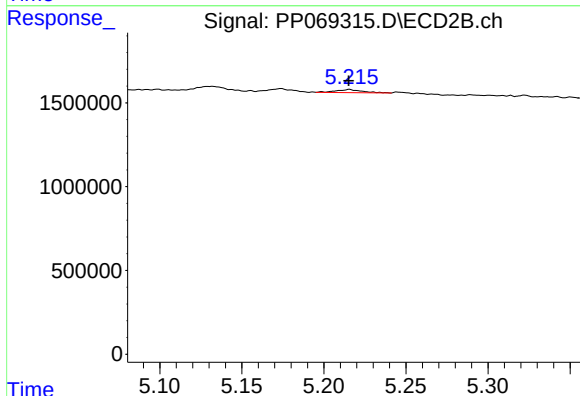
R.T.: 5.174 min
Delta R.T.: 0.001 min
Response: 182679
Conc: 6.08 ng/ml



#23 AR-1248-3

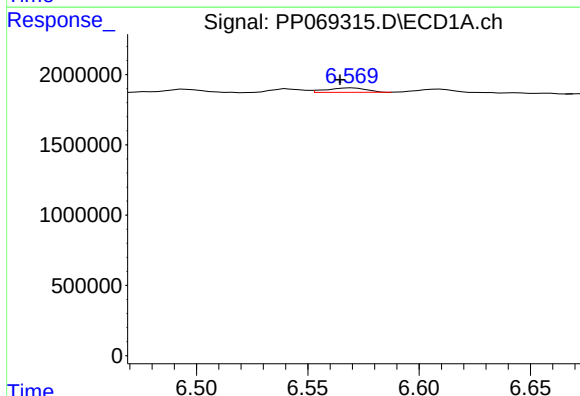
R.T.: 0.000 min
Exp R.T.: 6.166 min
Response: 0
Conc: N.D.

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



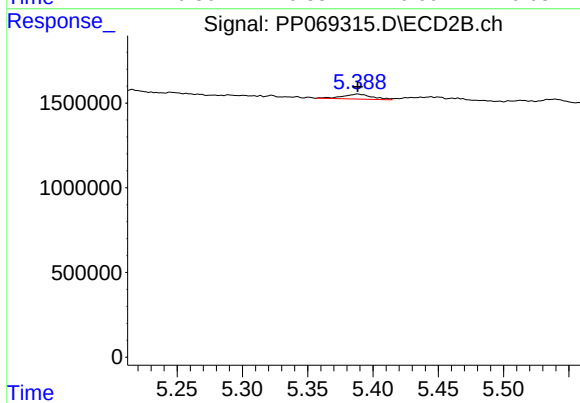
#23 AR-1248-3

R.T.: 5.215 min
Delta R.T.: 0.000 min
Response: 198641
Conc: 6.41 ng/ml



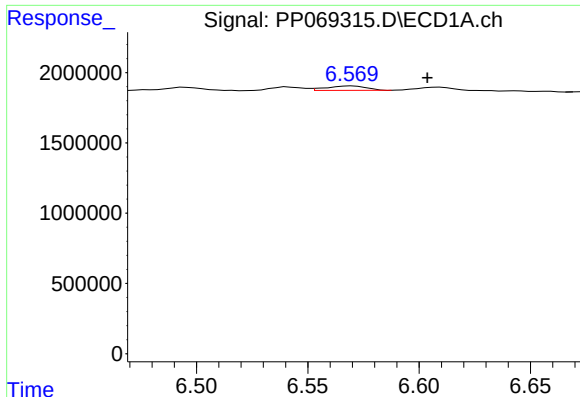
#24 AR-1248-4

R.T.: 6.570 min
Delta R.T.: 0.005 min
Response: 398040
Conc: 7.22 ng/ml



#24 AR-1248-4

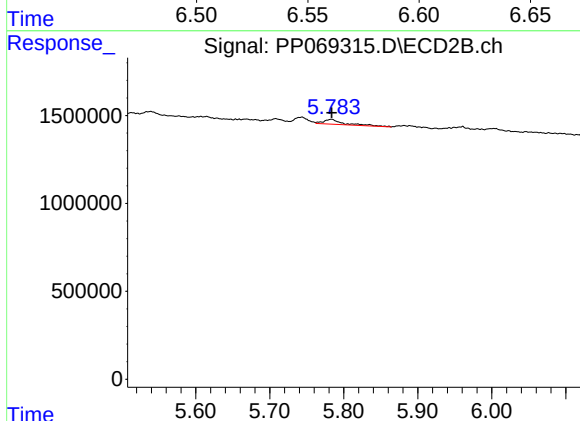
R.T.: 5.388 min
Delta R.T.: 0.000 min
Response: 455229
Conc: 12.32 ng/ml



#25 AR-1248-5

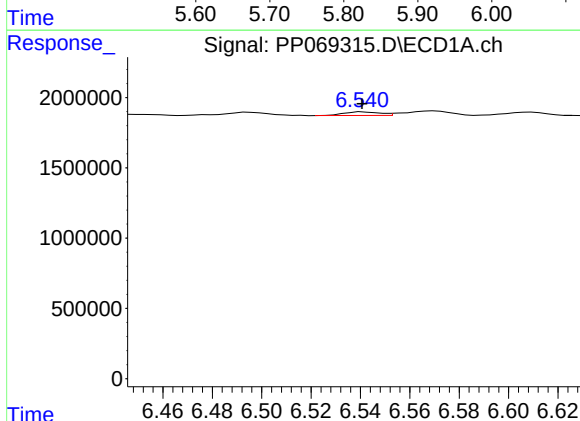
R.T.: 6.570 min
Delta R.T.: -0.034 min
Response: 398040
Conc: 7.46 ng/ml

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



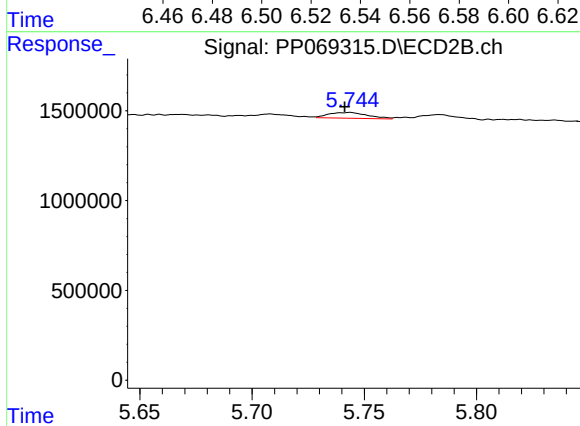
#25 AR-1248-5

R.T.: 5.783 min
Delta R.T.: 0.000 min
Response: 546147
Conc: 14.61 ng/ml



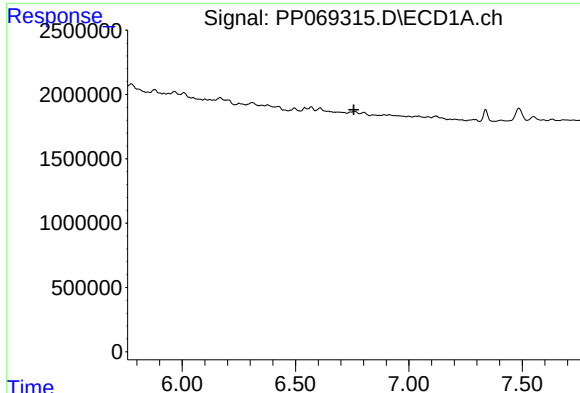
#26 AR-1254-1

R.T.: 6.541 min
Delta R.T.: 0.000 min
Response: 262997
Conc: 4.55 ng/ml



#26 AR-1254-1

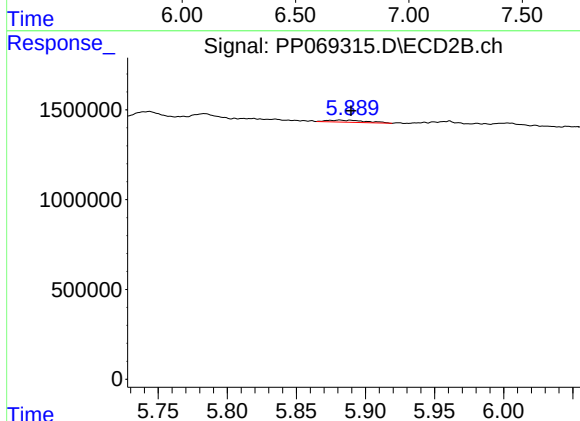
R.T.: 5.743 min
Delta R.T.: 0.002 min
Response: 390069
Conc: 7.08 ng/ml



#27 AR-1254-2

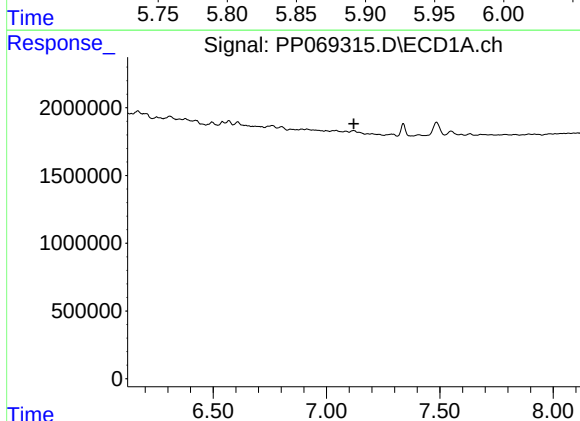
R.T.: 0.000 min
Exp R.T.: 6.757 min
Response: 0
Conc: N.D.

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



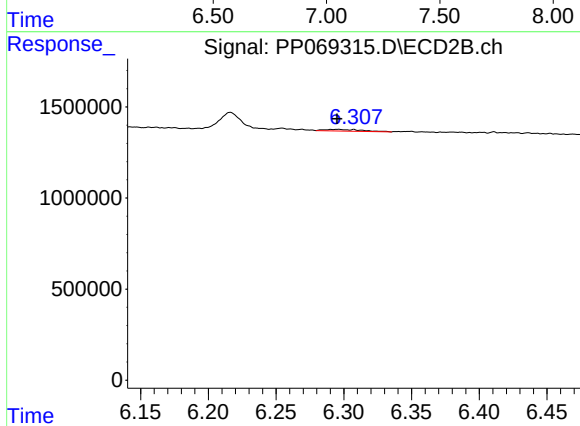
#27 AR-1254-2

R.T.: 5.882 min
Delta R.T.: -0.008 min
Response: 229691
Conc: 4.75 ng/ml



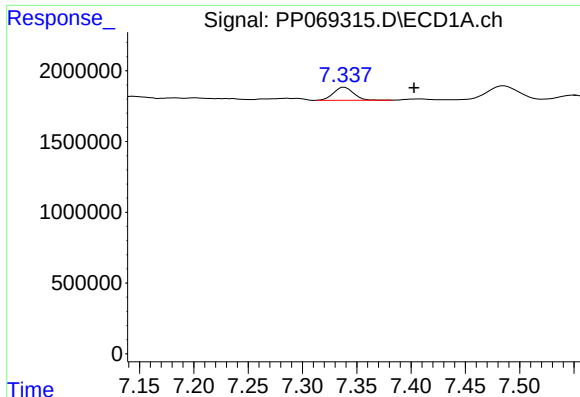
#28 AR-1254-3

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



#28 AR-1254-3

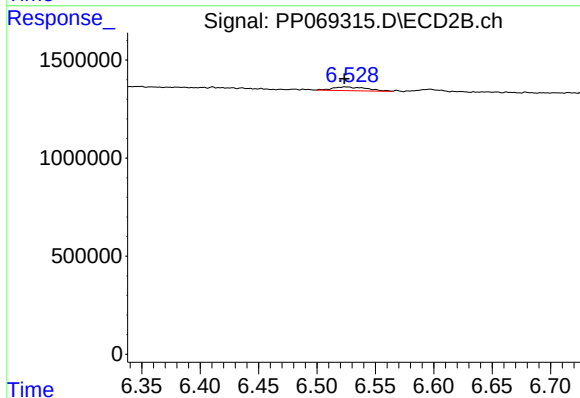
R.T.: 6.296 min
Delta R.T.: 0.000 min
Response: 174403
Conc: 2.30 ng/ml



#29 AR-1254-4

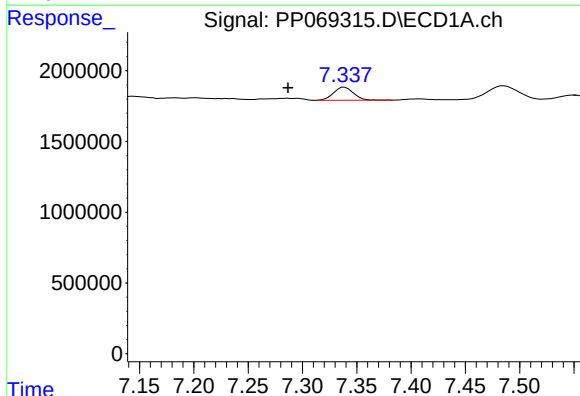
R.T.: 7.339 min
Delta R.T.: -0.064 min
Response: 1185621
Conc: 17.39 ng/ml

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



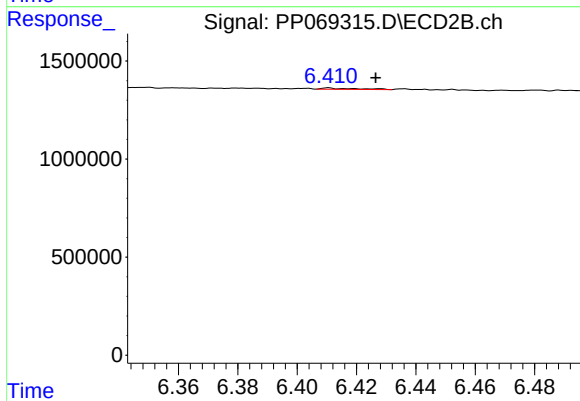
#29 AR-1254-4

R.T.: 6.525 min
Delta R.T.: 0.001 min
Response: 397773
Conc: 7.76 ng/ml



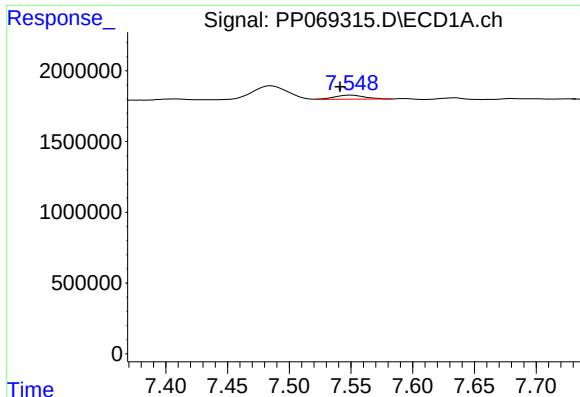
#31 AR-1260-1

R.T.: 7.339 min
Delta R.T.: 0.052 min
Response: 1185621
Conc: 20.29 ng/ml



#31 AR-1260-1

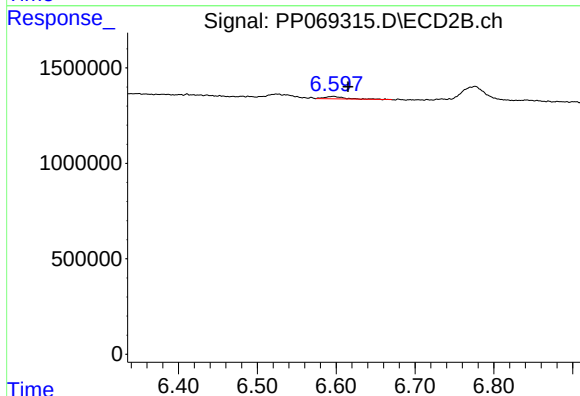
R.T.: 6.411 min
Delta R.T.: -0.016 min
Response: 52748
Conc: 1.09 ng/ml



#32 AR-1260-2

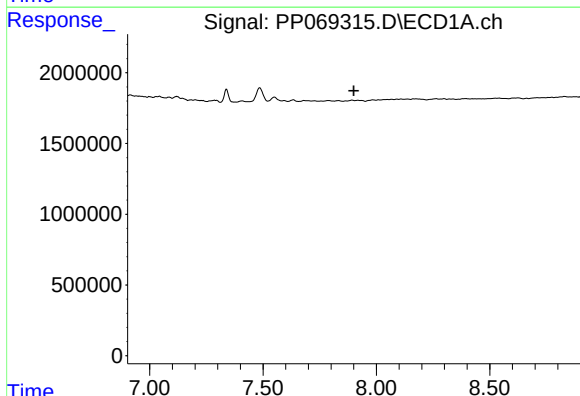
R.T.: 7.550 min
Delta R.T.: 0.009 min
Response: 479099
Conc: 6.16 ng/ml

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



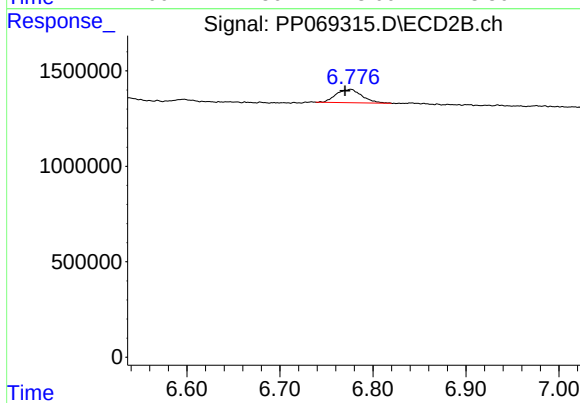
#32 AR-1260-2

R.T.: 6.597 min
Delta R.T.: -0.018 min
Response: 229752
Conc: 3.75 ng/ml



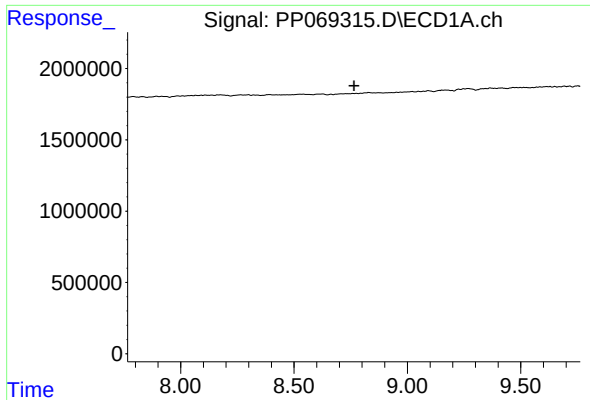
#33 AR-1260-3

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



#33 AR-1260-3

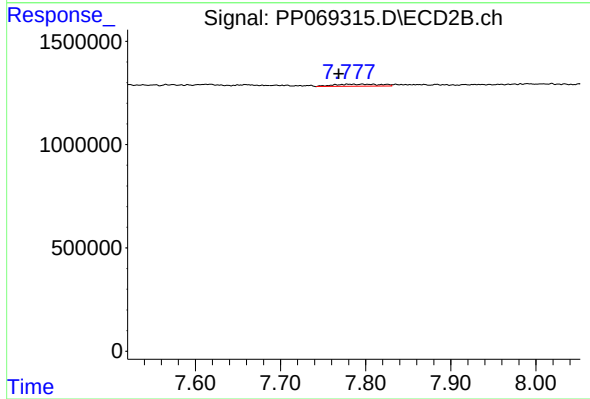
R.T.: 6.776 min
Delta R.T.: 0.006 min
Response: 1346200
Conc: 22.38 ng/ml



#38 AR-1262-3

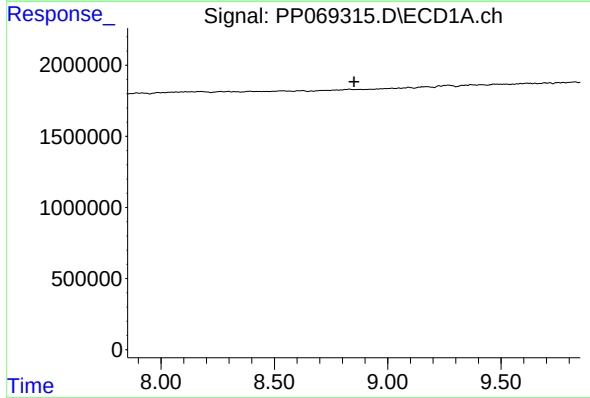
R.T.: 0.000 min
Exp R.T.: 8.766 min
Response: 0
Conc: N.D.

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



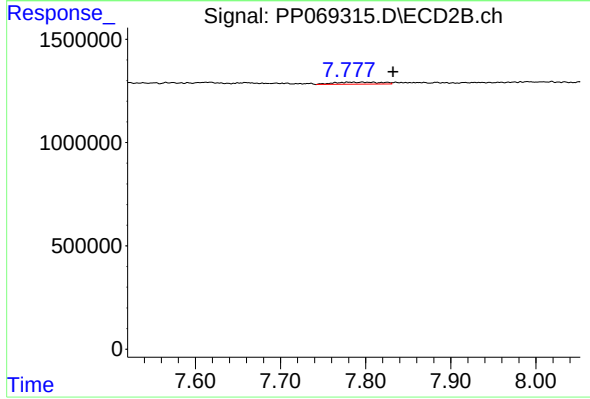
#38 AR-1262-3

R.T.: 7.796 min
Delta R.T.: 0.028 min
Response: 377834
Conc: 7.22 ng/ml



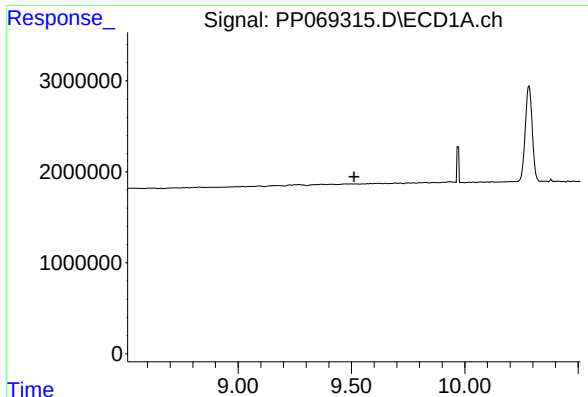
#39 AR-1262-4

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



#39 AR-1262-4

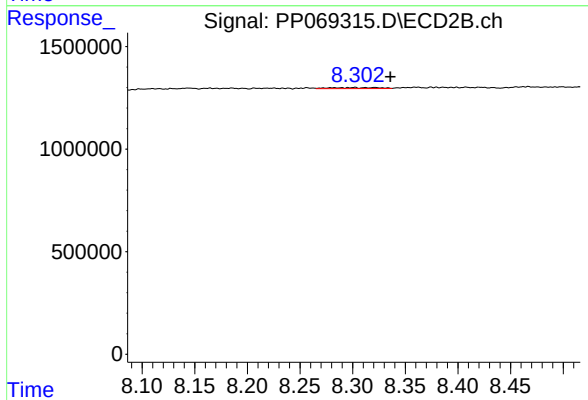
R.T.: 7.796 min
Delta R.T.: -0.036 min
Response: 377834
Conc: 4.09 ng/ml



#40 AR-1262-5

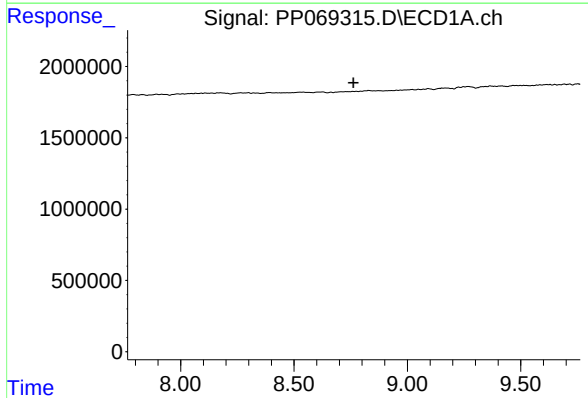
R.T.: 0.000 min
Exp R.T.: 9.511 min
Response: 0
Conc: N.D.

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



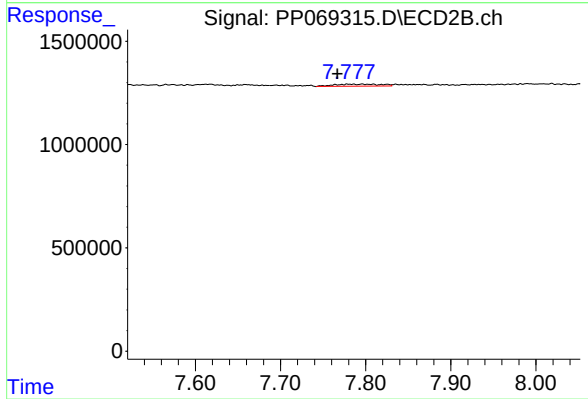
#40 AR-1262-5

R.T.: 8.321 min
Delta R.T.: -0.015 min
Response: 163912
Conc: 3.43 ng/ml



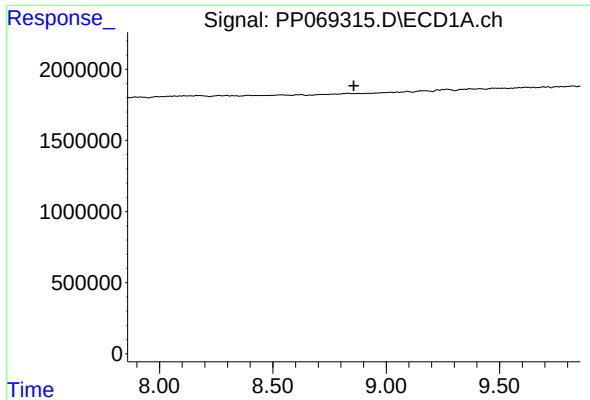
#41 AR-1268-1

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



#41 AR-1268-1

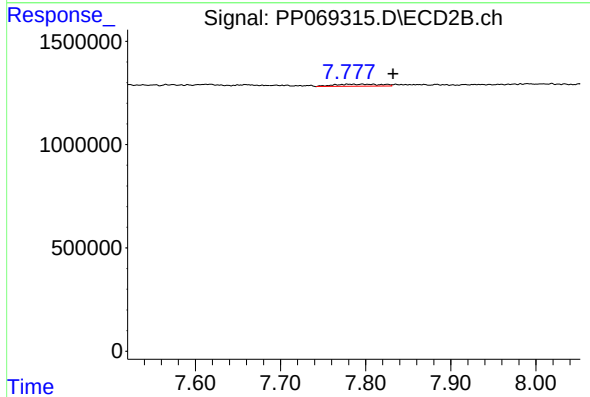
R.T.: 7.796 min
Delta R.T.: 0.029 min
Response: 377834
Conc: 2.60 ng/ml



#42 AR-1268-2

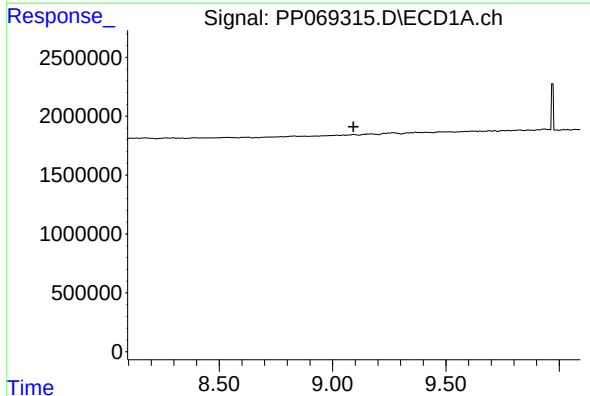
R.T.: 0.000 min
Exp R.T.: 8.857 min
Response: 0
Conc: N.D.

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



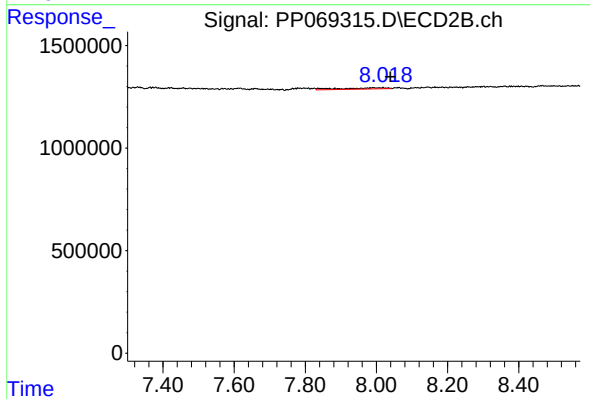
#42 AR-1268-2

R.T.: 7.796 min
Delta R.T.: -0.036 min
Response: 377834
Conc: 2.84 ng/ml



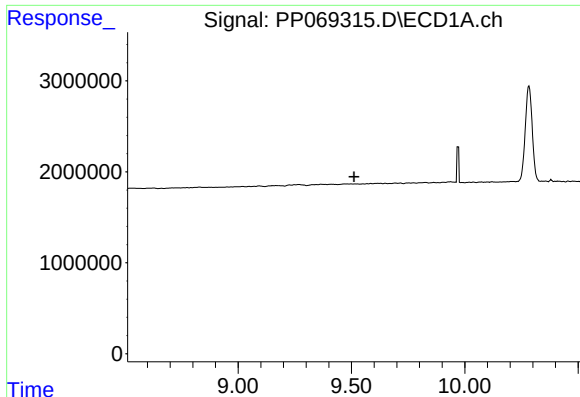
#43 AR-1268-3

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



#43 AR-1268-3

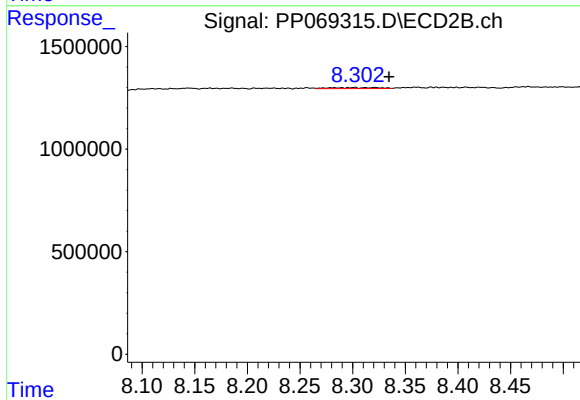
R.T.: 8.018 min
Delta R.T.: -0.021 min
Response: 513766
Conc: 4.52 ng/ml



#44 AR-1268-4

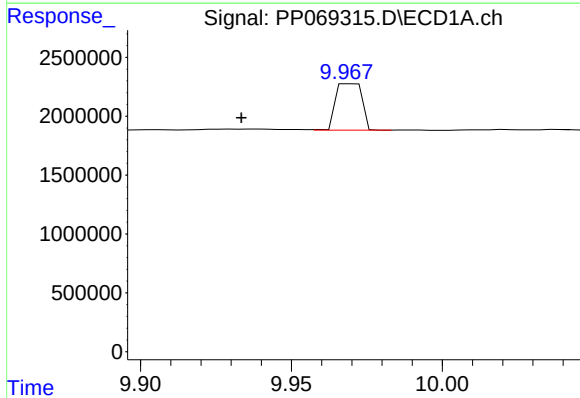
R.T.: 0.000 min
Exp R.T.: 9.511 min
Response: 0
Conc: N.D.

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



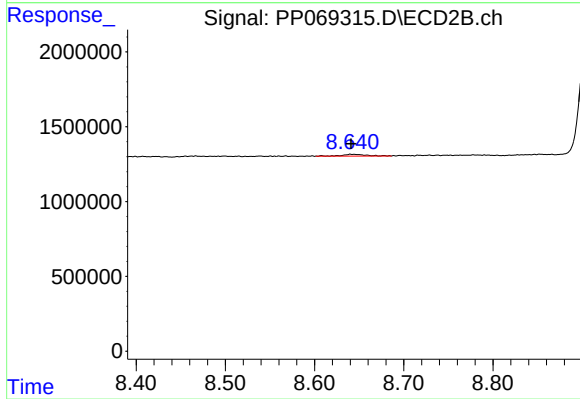
#44 AR-1268-4

R.T.: 8.321 min
Delta R.T.: -0.013 min
Response: 163912
Conc: 3.15 ng/ml



#45 AR-1268-5

R.T.: 9.970 min
Delta R.T.: 0.036 min
Response: 2390385
Conc: 6.28 ng/ml



#45 AR-1268-5

R.T.: 8.642 min
Delta R.T.: 0.001 min
Response: 219225
Conc: 0.62 ng/ml