

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102422\
 Data File : PP052643.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2022 19:24
 Operator : YP\AJ
 Sample : N4955-01
 Misc : AR1221 LOD 40 PPB
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 LOD-MDL-SOIL-01-QT4-2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 23:09:50 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sun Oct 23 15:44:19 2022
 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...	4.422	3.672	32495516	30313893	19.641	22.752
2)	SA Decachlor...	10.234	8.760	32771352	30214861	20.451	24.310
Target Compounds							
3)	L1 AR-1016-1	5.619f	4.776	344896	167835	7.859	3.649 #
4)	L1 AR-1016-2	5.619	4.790	344896	197629	5.463	3.157 #
5)	L1 AR-1016-3	5.679	0.000	307323	0	7.612	N.D. #
6)	L1 AR-1016-4	5.781	0.000	92550	0	2.685	N.D. #
8)	L2 AR-1221-1	4.631	3.889	908051	711339	41.458	40.425
9)	L2 AR-1221-2	4.723	3.976	875117	876191	54.566	65.802
10)	L2 AR-1221-3	4.794	4.053	1761526	1624788	36.105	39.184
11)	L3 AR-1232-1	4.794	4.053	1761526	1624788	47.448	51.243
12)	L3 AR-1232-2	5.326	4.790	217480	197629	10.735	6.442 #
13)	L3 AR-1232-3	5.619	0.000	344896	0	11.349	N.D. #
14)	L3 AR-1232-4	5.781	0.000	92550	0	5.798	N.D. #
16)	L4 AR-1242-1	5.619f	4.776	344896	167835	9.866	4.356 #
17)	L4 AR-1242-2	5.619	4.790	344896	197629	6.446	3.771 #
18)	L4 AR-1242-3	5.679	0.000	307323	0	8.934	N.D. #
19)	L4 AR-1242-4	5.781	0.000	92550	0	3.235	N.D. #
20)	L4 AR-1242-5	6.533	0.000	411021	0	11.390	N.D. #
21)	L5 AR-1248-1	5.619f	4.776	344896	167835	11.887	5.914 #
25)	L5 AR-1248-5	6.533	0.000	411021	0	7.232	N.D. #
28)	L6 AR-1254-3	7.047	0.000	150221	0	1.607	N.D. #
29)	L6 AR-1254-4	7.312f	0.000	68941	0	1.116	N.D. #
32)	L7 AR-1260-2	0.000	6.457	0	166580	N.D.	2.079 #
34)	L7 AR-1260-4	8.030f	0.000	78426	0	1.038	N.D. #
35)	L7 AR-1260-5	8.366	0.000	989840	0	7.434	N.D. #
37)	L8 AR-1262-2	8.366	0.000	989840	0	6.497	N.D. #
40)	L8 AR-1262-5	9.450	0.000	160577	0	2.505	N.D. #
43)	L9 AR-1268-3	9.021	0.000	330597	0	1.840	N.D. #
44)	L9 AR-1268-4	9.450	0.000	160577	0	2.055	N.D. #
45)	L9 AR-1268-5	9.883	8.495	383324	268307	0.663	0.606

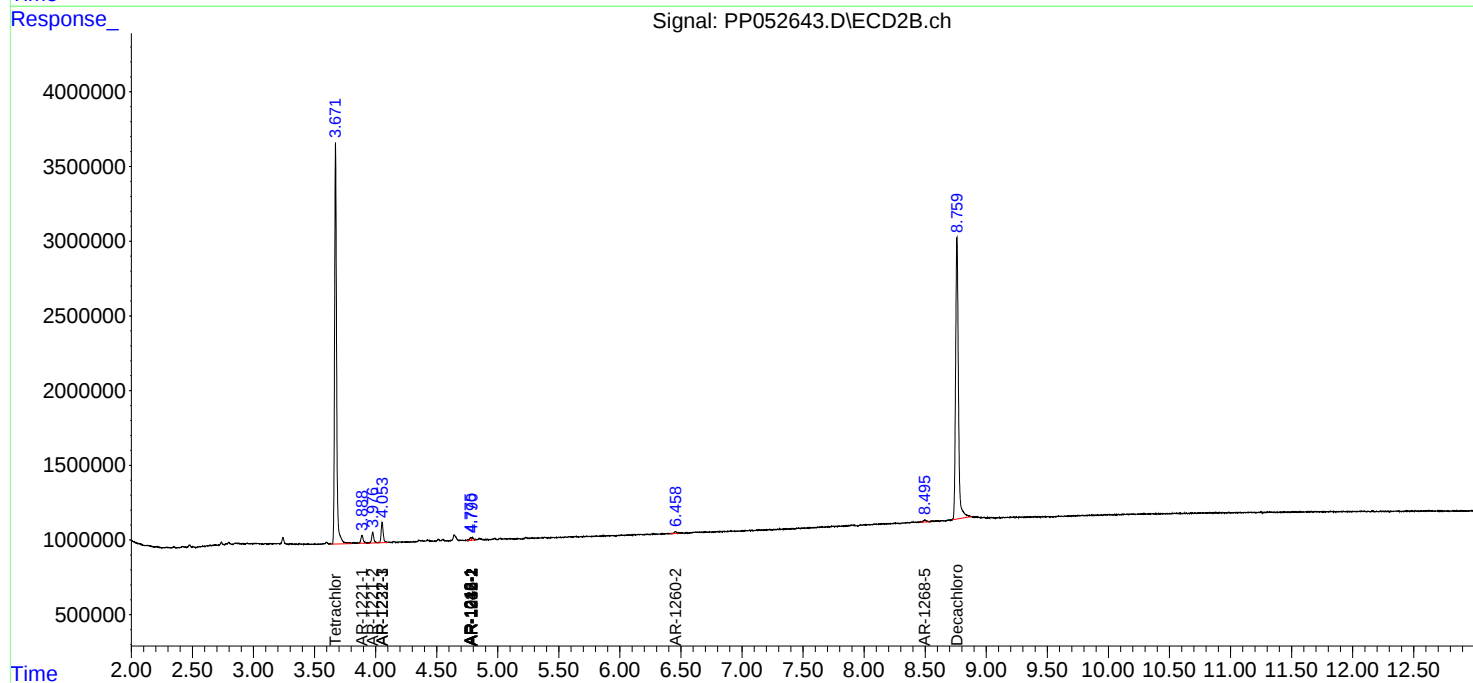
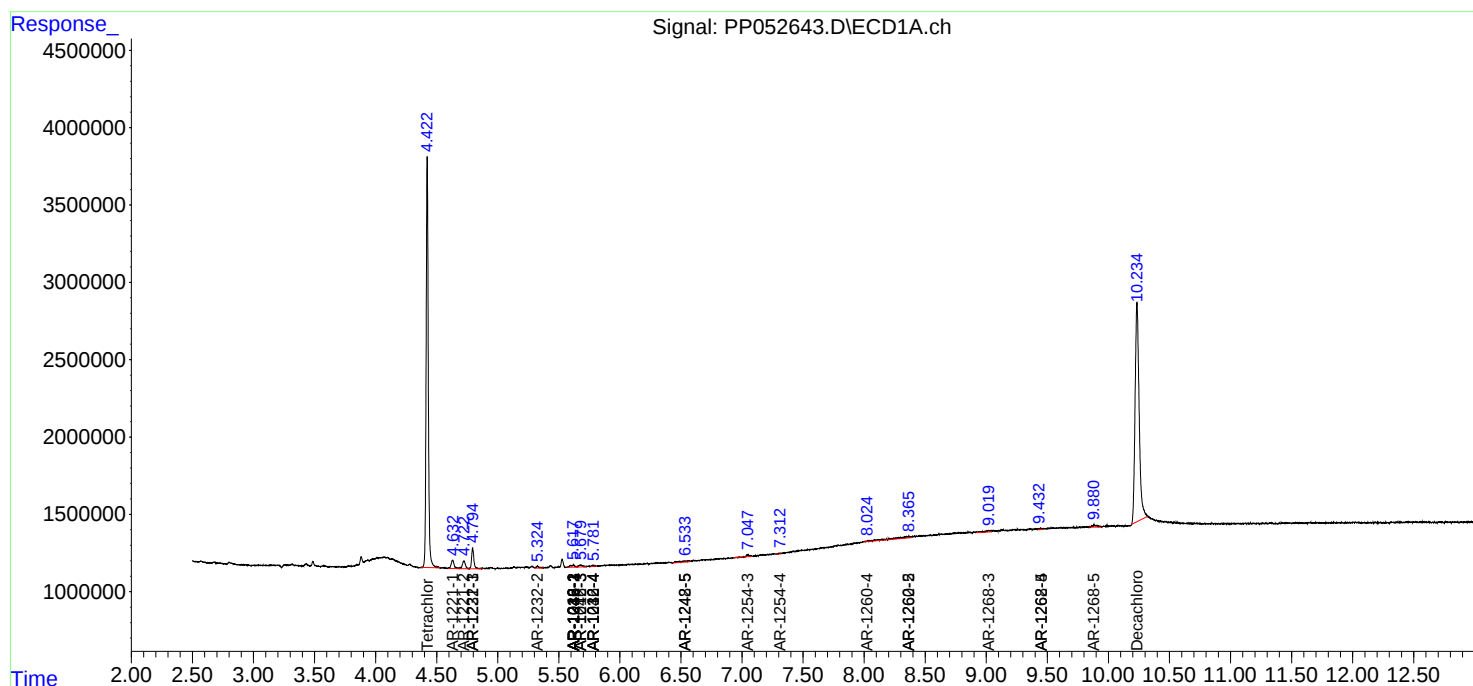
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

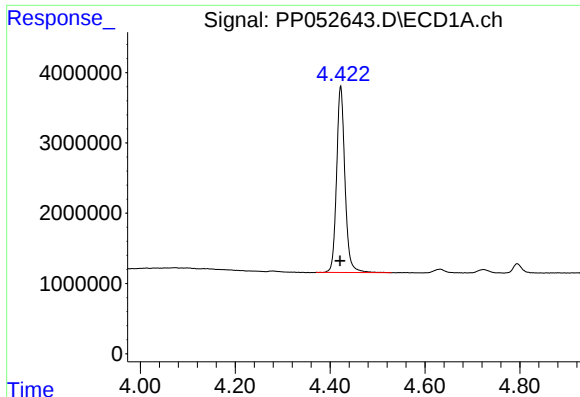
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102422\
Data File : PP052643.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Oct 2022 19:24
Operator : YP\AJ
Sample : N4955-01
Misc : AR1221 LOD 40 PPB
ALS Vial : 31 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 24 23:09:50 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102122.M
Quant Title : GC EXTRACTABLES
QLast Update : Sun Oct 23 15:44:19 2022
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

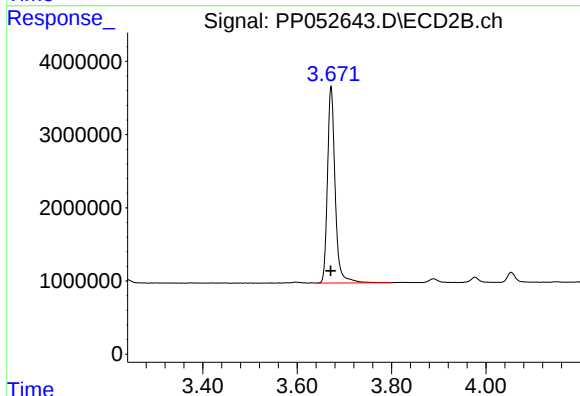




#1 Tetrachloro-m-xylene

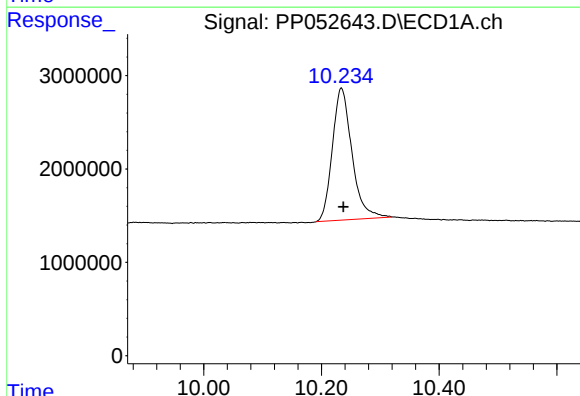
R.T.: 4.422 min
Delta R.T.: 0.001 min
Response: 32495516
Conc: 19.64 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2022



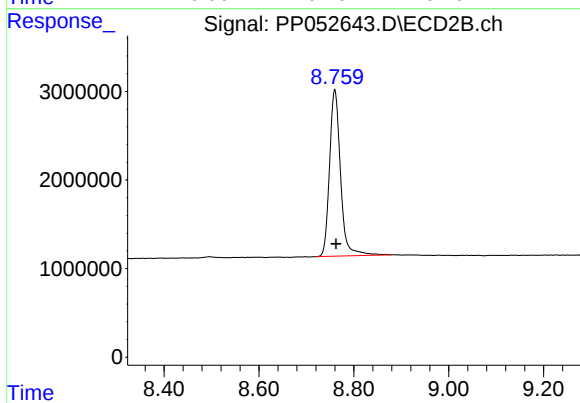
#1 Tetrachloro-m-xylene

R.T.: 3.672 min
Delta R.T.: 0.000 min
Response: 30313893
Conc: 22.75 ng/ml



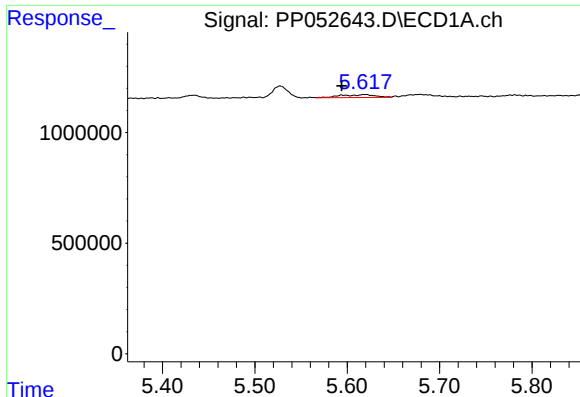
#2 Decachlorobiphenyl

R.T.: 10.234 min
Delta R.T.: -0.004 min
Response: 32771352
Conc: 20.45 ng/ml



#2 Decachlorobiphenyl

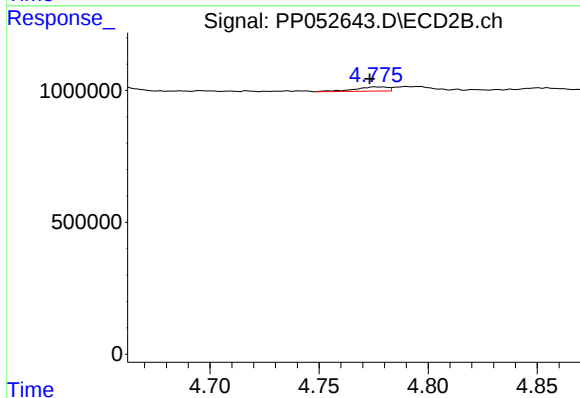
R.T.: 8.760 min
Delta R.T.: -0.003 min
Response: 30214861
Conc: 24.31 ng/ml



#3 AR-1016-1

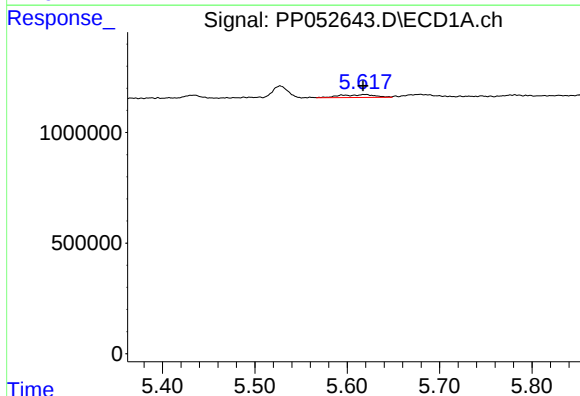
R.T.: 5.619 min
Delta R.T.: 0.025 min
Response: 344896
Conc: 7.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2022



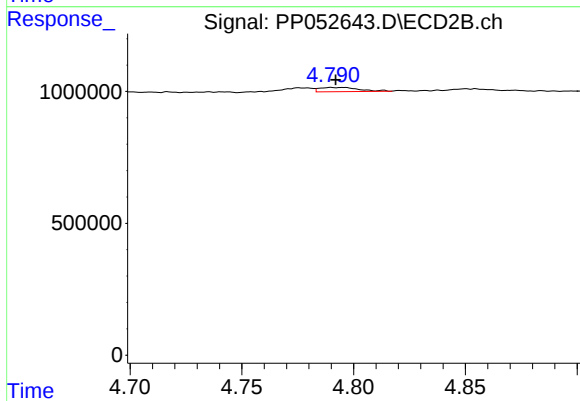
#3 AR-1016-1

R.T.: 4.776 min
Delta R.T.: 0.003 min
Response: 167835
Conc: 3.65 ng/ml



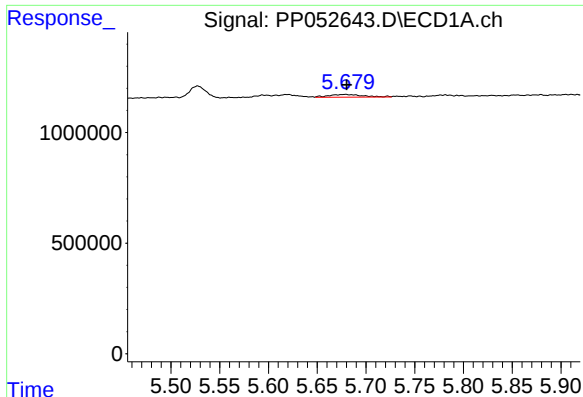
#4 AR-1016-2

R.T.: 5.619 min
Delta R.T.: 0.002 min
Response: 344896
Conc: 5.46 ng/ml



#4 AR-1016-2

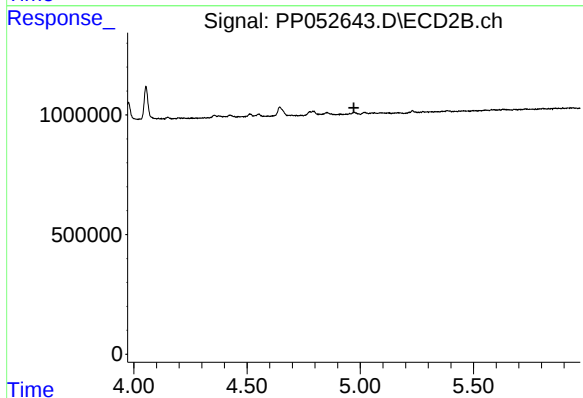
R.T.: 4.790 min
Delta R.T.: -0.002 min
Response: 197629
Conc: 3.16 ng/ml



#5 AR-1016-3

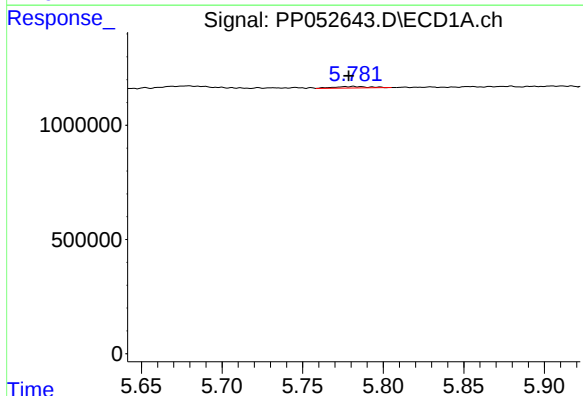
R.T.: 5.679 min
Delta R.T.: -0.001 min
Response: 307323
Conc: 7.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2022



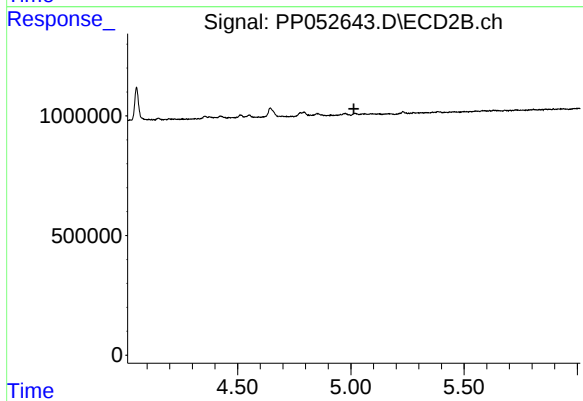
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.972 min
Response: 0
Conc: N.D.



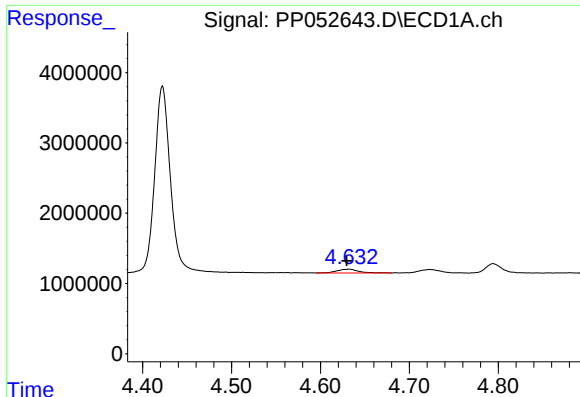
#6 AR-1016-4

R.T.: 5.781 min
Delta R.T.: 0.003 min
Response: 92550
Conc: 2.68 ng/ml



#6 AR-1016-4

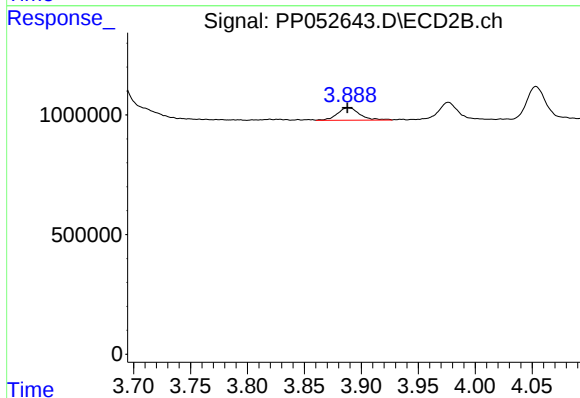
R.T.: 0.000 min
Exp R.T. : 5.014 min
Response: 0
Conc: N.D.



#8 AR-1221-1

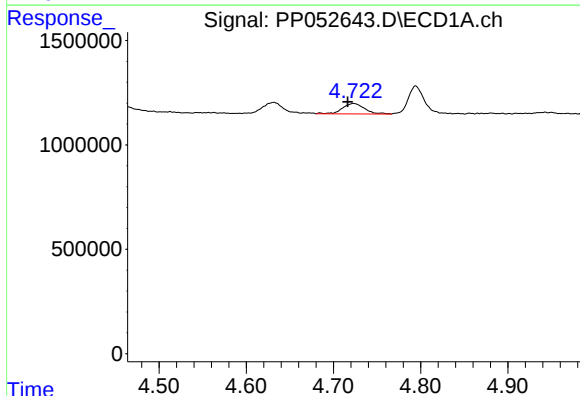
R.T.: 4.631 min
Delta R.T.: 0.001 min
Response: 908051
Conc: 41.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2022



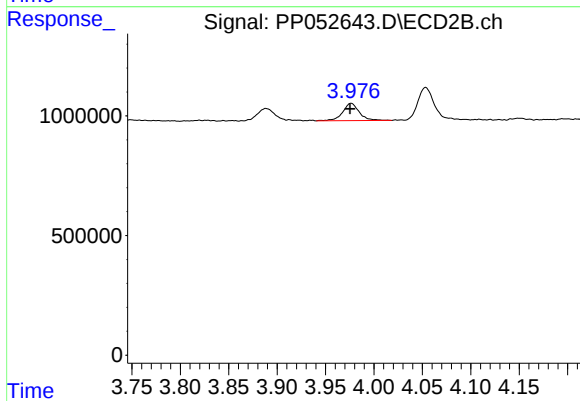
#8 AR-1221-1

R.T.: 3.889 min
Delta R.T.: 0.000 min
Response: 711339
Conc: 40.42 ng/ml



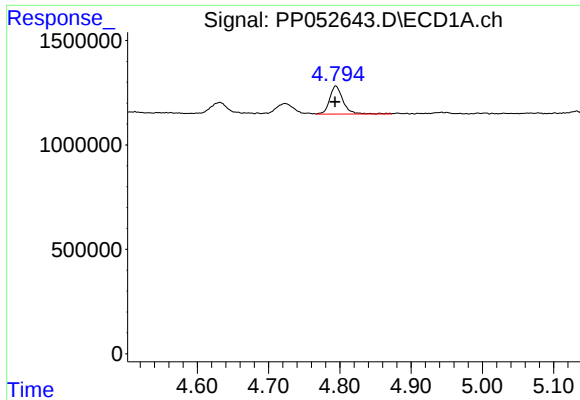
#9 AR-1221-2

R.T.: 4.723 min
Delta R.T.: 0.007 min
Response: 875117
Conc: 54.57 ng/ml



#9 AR-1221-2

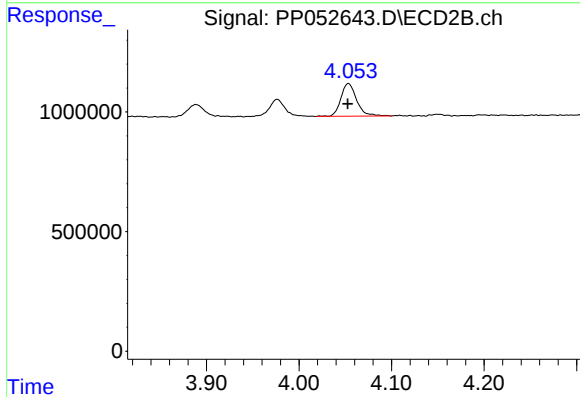
R.T.: 3.976 min
Delta R.T.: 0.001 min
Response: 876191
Conc: 65.80 ng/ml



#10 AR-1221-3

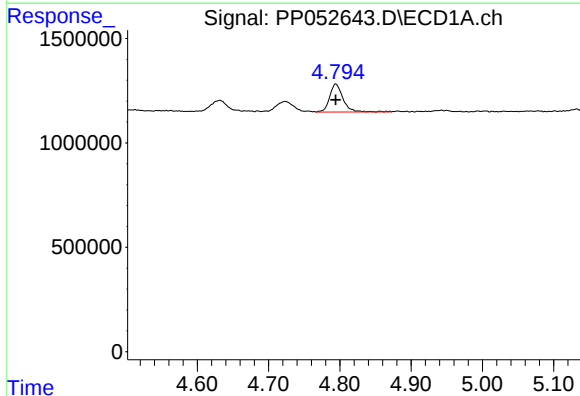
R.T.: 4.794 min
Delta R.T.: 0.001 min
Response: 1761526
Conc: 36.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2022



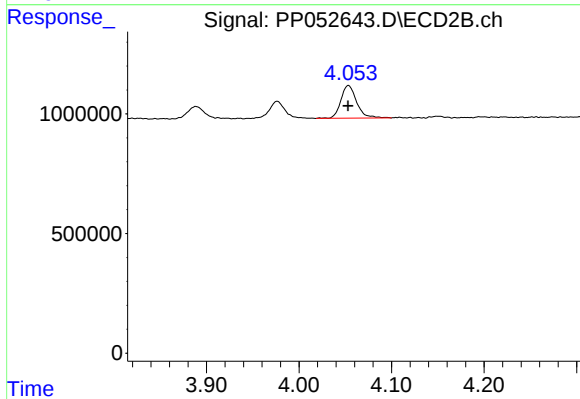
#10 AR-1221-3

R.T.: 4.053 min
Delta R.T.: 0.000 min
Response: 1624788
Conc: 39.18 ng/ml



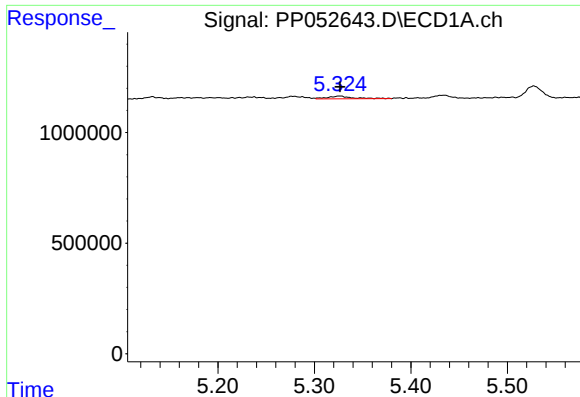
#11 AR-1232-1

R.T.: 4.794 min
Delta R.T.: 0.000 min
Response: 1761526
Conc: 47.45 ng/ml



#11 AR-1232-1

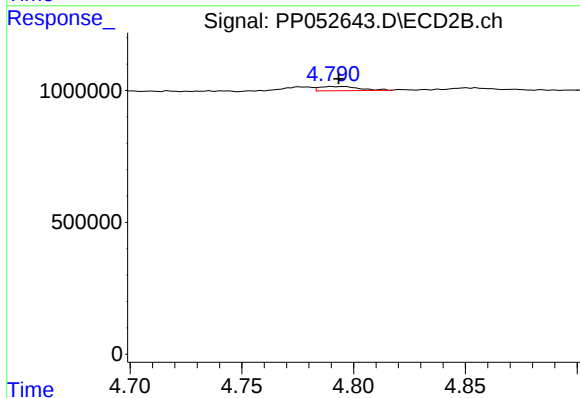
R.T.: 4.053 min
Delta R.T.: 0.000 min
Response: 1624788
Conc: 51.24 ng/ml



#12 AR-1232-2

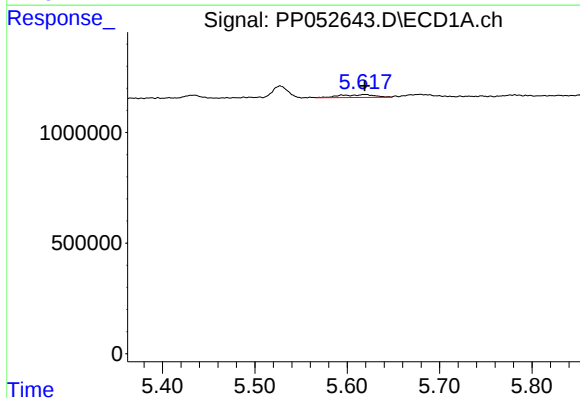
R.T.: 5.326 min
Delta R.T.: 0.000 min
Response: 217480
Conc: 10.74 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2022



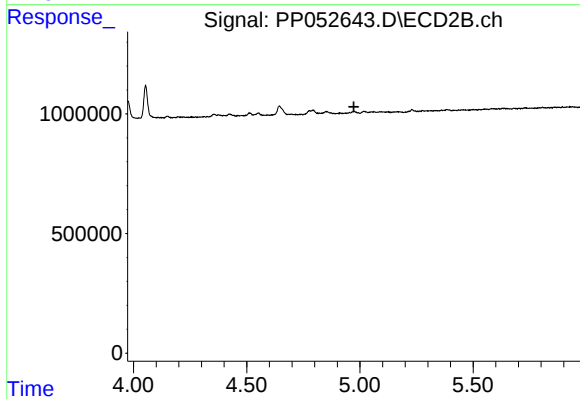
#12 AR-1232-2

R.T.: 4.790 min
Delta R.T.: -0.003 min
Response: 197629
Conc: 6.44 ng/ml



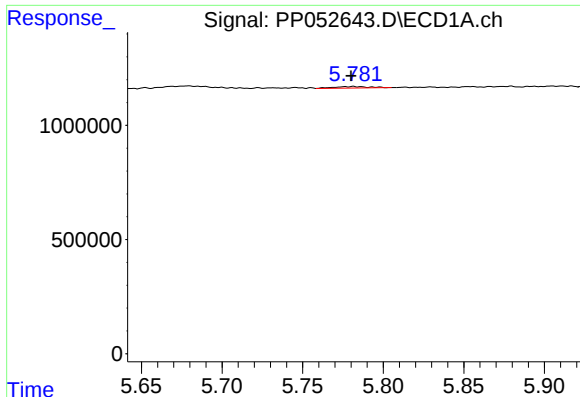
#13 AR-1232-3

R.T.: 5.619 min
Delta R.T.: 0.000 min
Response: 344896
Conc: 11.35 ng/ml



#13 AR-1232-3

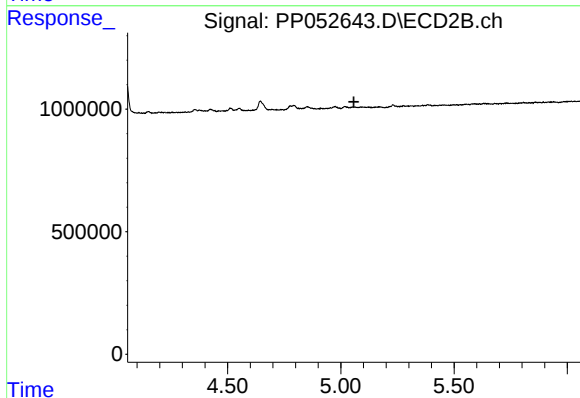
R.T.: 0.000 min
Exp R.T.: 4.973 min
Response: 0
Conc: N.D.



#14 AR-1232-4

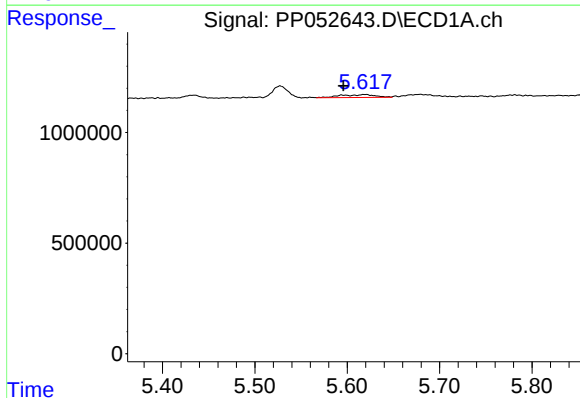
R.T.: 5.781 min
Delta R.T.: 0.001 min
Response: 92550
Conc: 5.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2022



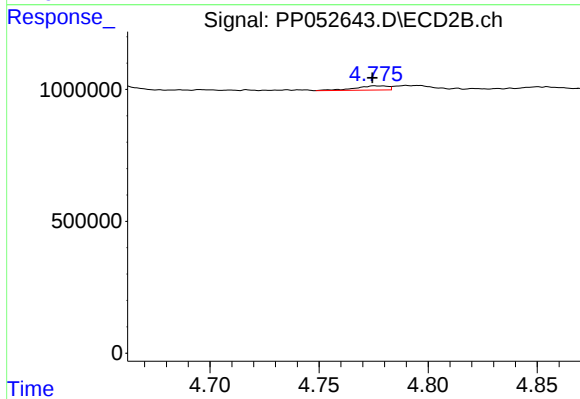
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.057 min
Response: 0
Conc: N.D.



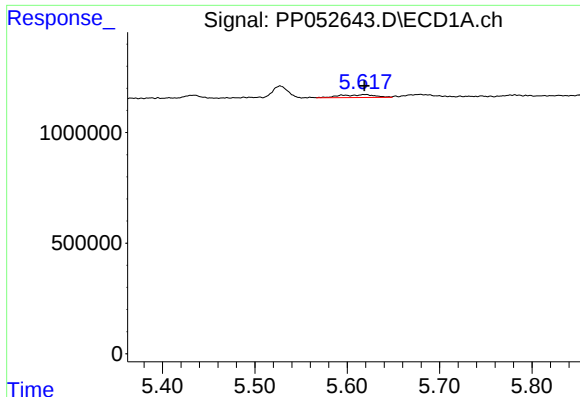
#16 AR-1242-1

R.T.: 5.619 min
Delta R.T.: 0.023 min
Response: 344896
Conc: 9.87 ng/ml



#16 AR-1242-1

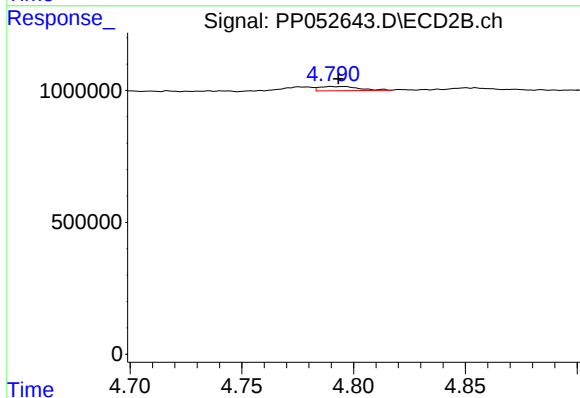
R.T.: 4.776 min
Delta R.T.: 0.002 min
Response: 167835
Conc: 4.36 ng/ml



#17 AR-1242-2

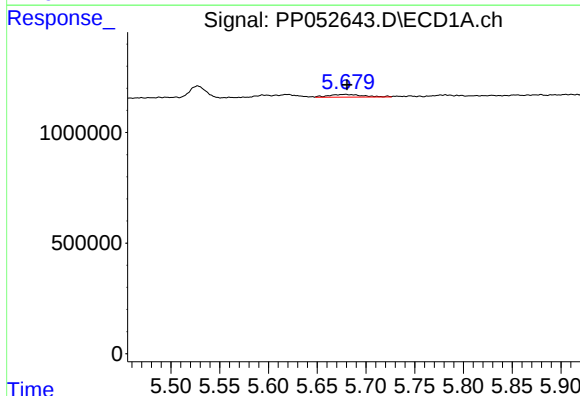
R.T.: 5.619 min
Delta R.T.: 0.000 min
Response: 344896
Conc: 6.45 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2022



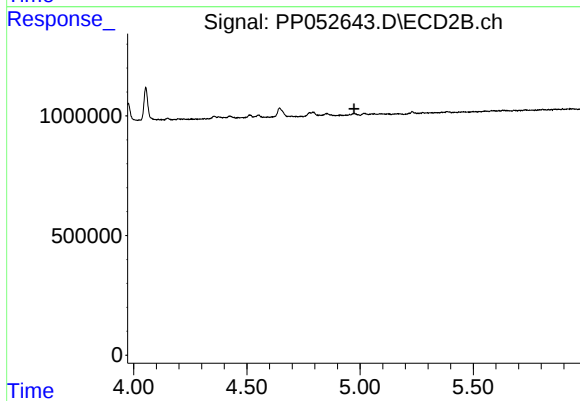
#17 AR-1242-2

R.T.: 4.790 min
Delta R.T.: -0.003 min
Response: 197629
Conc: 3.77 ng/ml



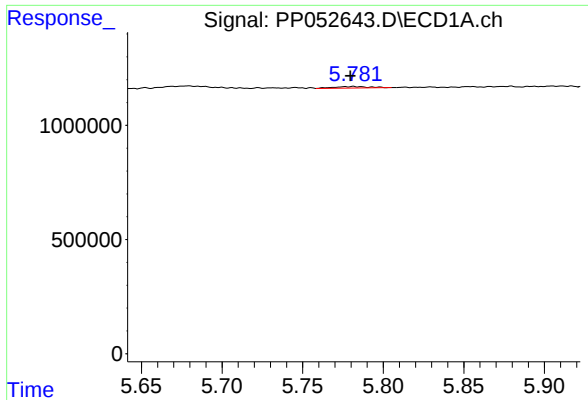
#18 AR-1242-3

R.T.: 5.679 min
Delta R.T.: -0.002 min
Response: 307323
Conc: 8.93 ng/ml



#18 AR-1242-3

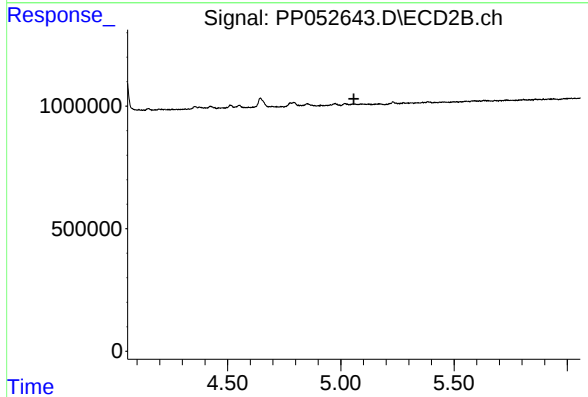
R.T.: 0.000 min
Exp R.T.: 4.973 min
Response: 0
Conc: N.D.



#19 AR-1242-4

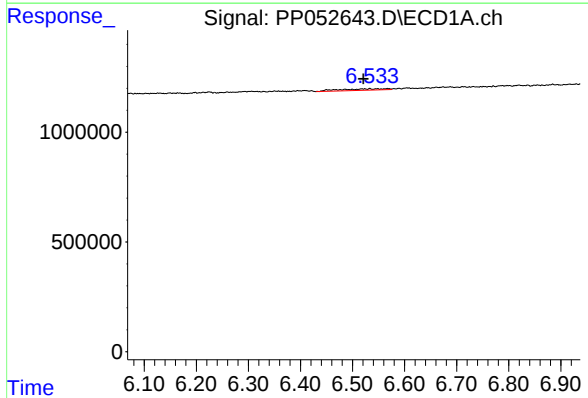
R.T.: 5.781 min
Delta R.T.: 0.002 min
Response: 92550
Conc: 3.23 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2022



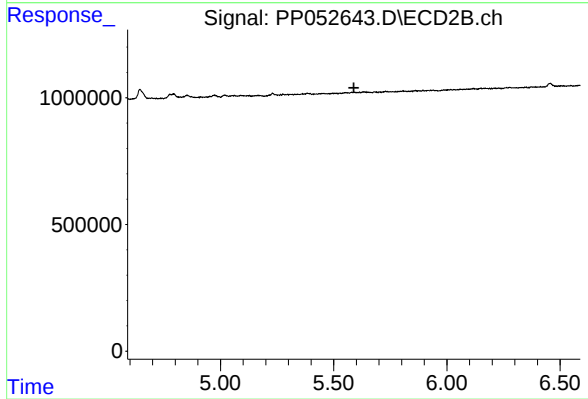
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.057 min
Response: 0
Conc: N.D.



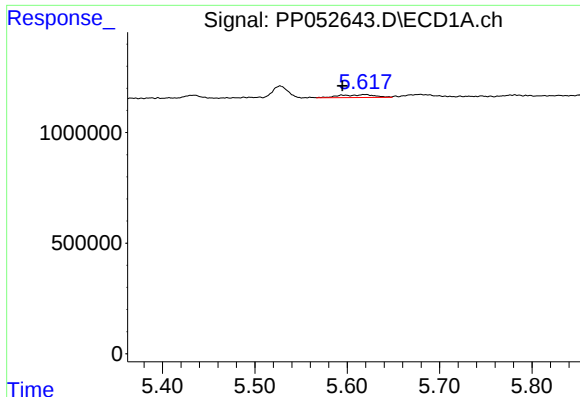
#20 AR-1242-5

R.T.: 6.533 min
Delta R.T.: 0.013 min
Response: 411021
Conc: 11.39 ng/ml



#20 AR-1242-5

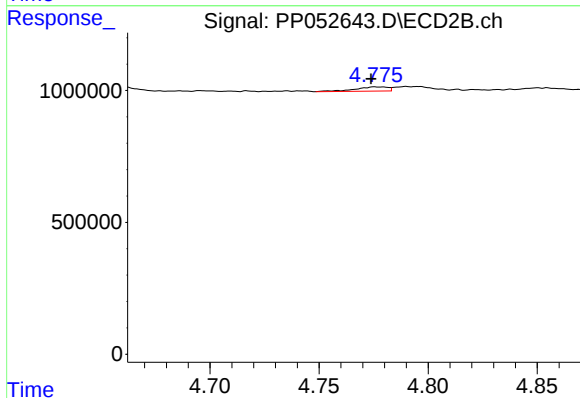
R.T.: 0.000 min
Exp R.T. : 5.589 min
Response: 0
Conc: N.D.



#21 AR-1248-1

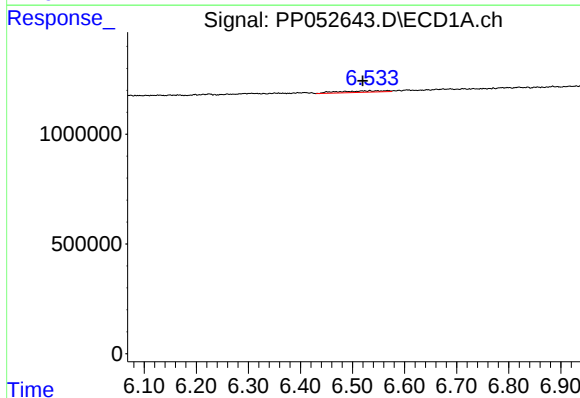
R.T.: 5.619 min
Delta R.T.: 0.024 min
Response: 344896
Conc: 11.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2022



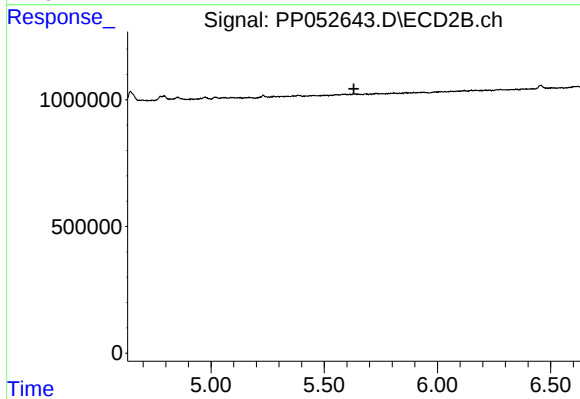
#21 AR-1248-1

R.T.: 4.776 min
Delta R.T.: 0.002 min
Response: 167835
Conc: 5.91 ng/ml



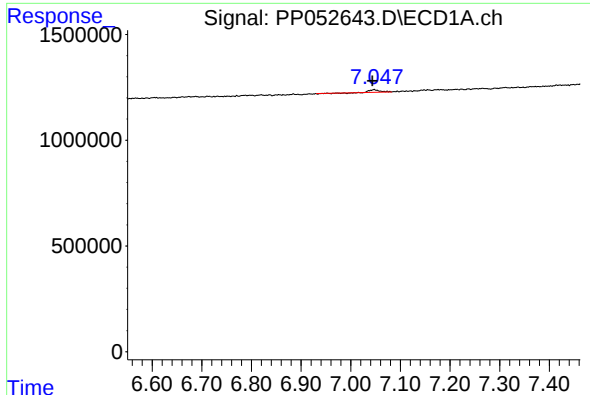
#25 AR-1248-5

R.T.: 6.533 min
Delta R.T.: 0.013 min
Response: 411021
Conc: 7.23 ng/ml



#25 AR-1248-5

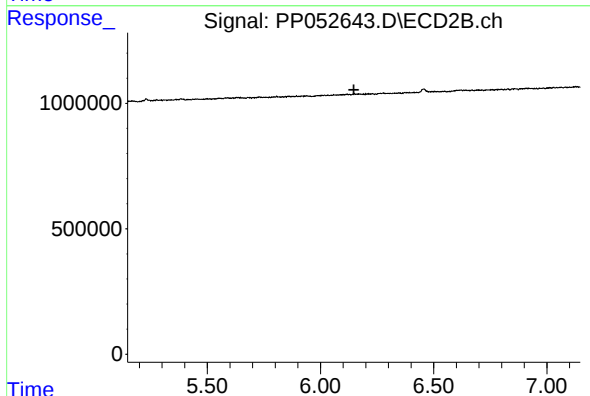
R.T.: 0.000 min
Exp R.T. : 5.631 min
Response: 0
Conc: N.D.



#28 AR-1254-3

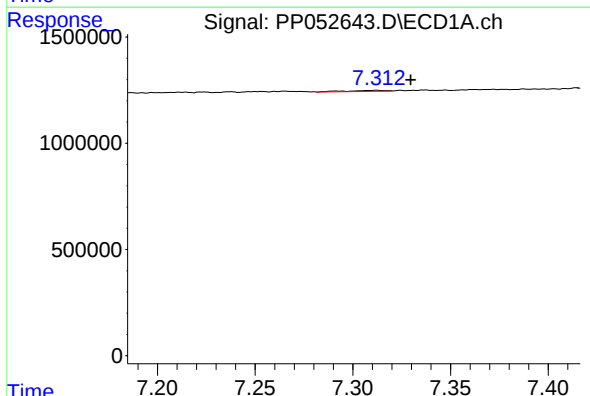
R.T.: 7.047 min
Delta R.T.: 0.004 min
Response: 150221
Conc: 1.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2022



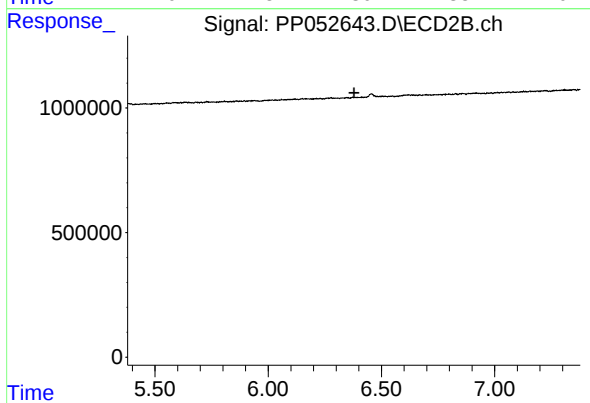
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.148 min
Response: 0
Conc: N.D.



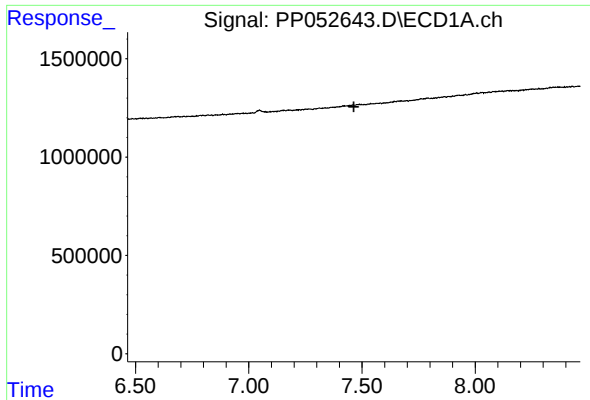
#29 AR-1254-4

R.T.: 7.312 min
Delta R.T.: -0.018 min
Response: 68941
Conc: 1.12 ng/ml



#29 AR-1254-4

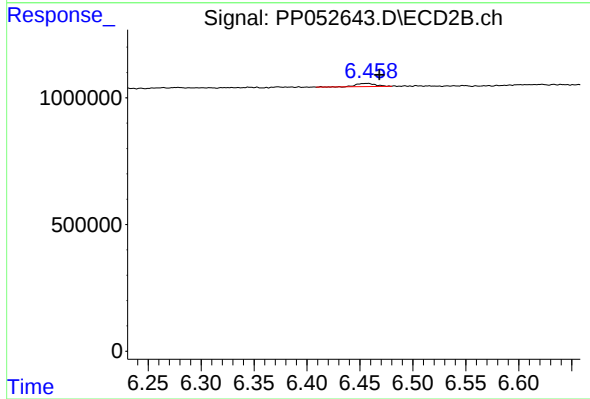
R.T.: 0.000 min
Exp R.T. : 6.379 min
Response: 0
Conc: N.D.



#32 AR-1260-2

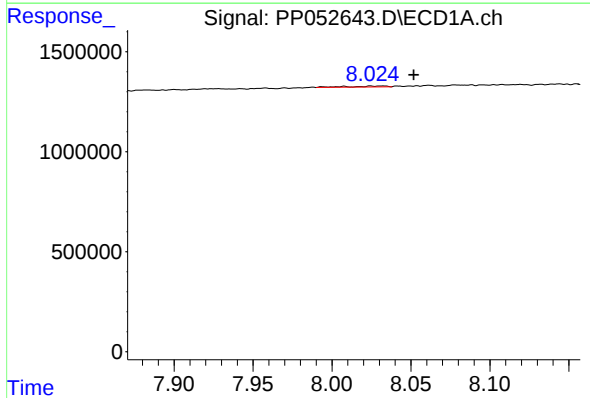
R.T.: 0.000 min
Exp R.T.: 7.464 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2022



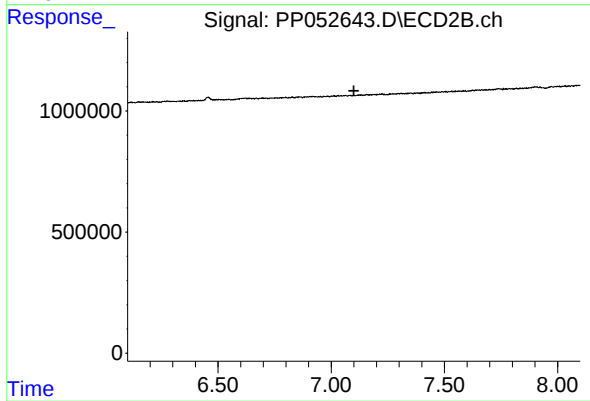
#32 AR-1260-2

R.T.: 6.457 min
Delta R.T.: -0.011 min
Response: 166580
Conc: 2.08 ng/ml



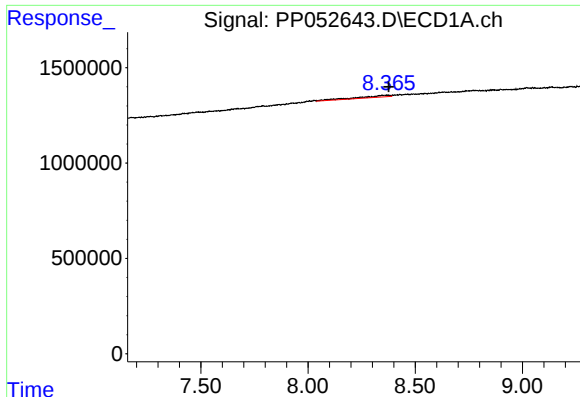
#34 AR-1260-4

R.T.: 8.030 min
Delta R.T.: -0.022 min
Response: 78426
Conc: 1.04 ng/ml



#34 AR-1260-4

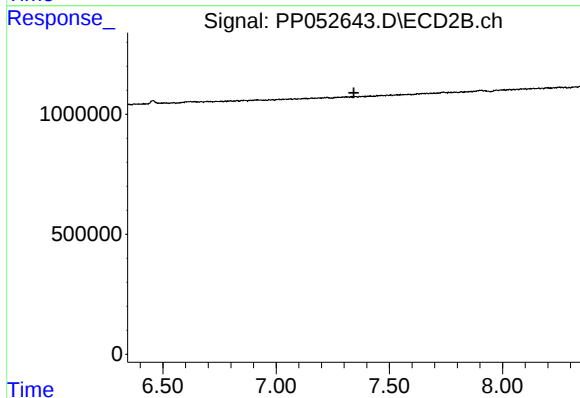
R.T.: 0.000 min
Exp R.T.: 7.100 min
Response: 0
Conc: N.D.



#35 AR-1260-5

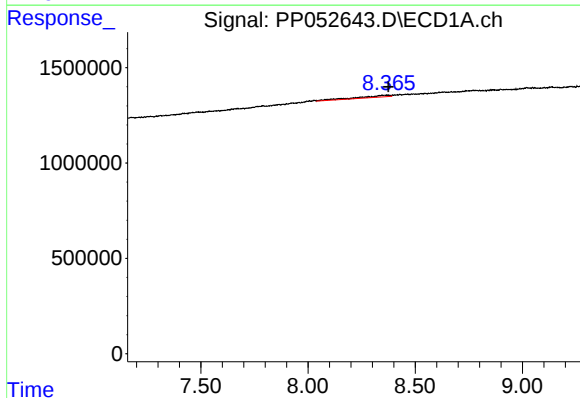
R.T.: 8.366 min
Delta R.T.: -0.010 min
Response: 989840
Conc: 7.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2022



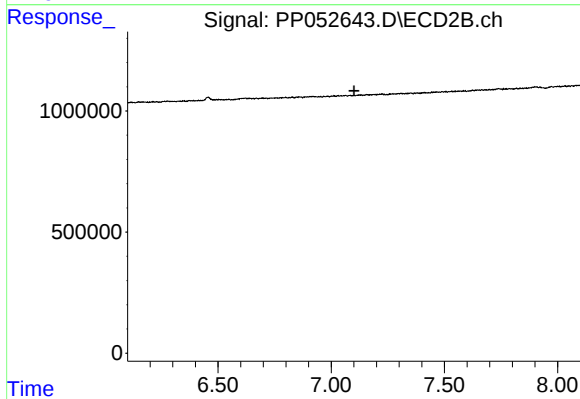
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.343 min
Response: 0
Conc: N.D.



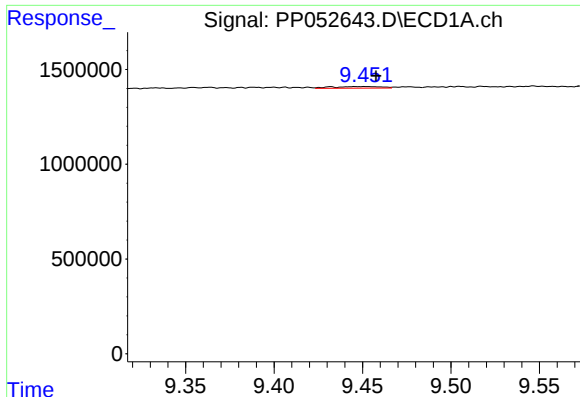
#37 AR-1262-2

R.T.: 8.366 min
Delta R.T.: -0.009 min
Response: 989840
Conc: 6.50 ng/ml



#37 AR-1262-2

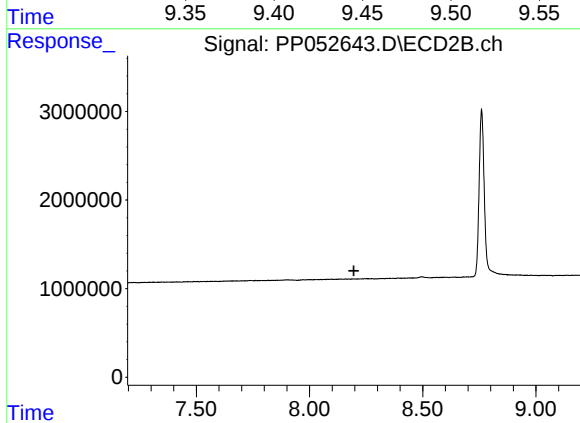
R.T.: 0.000 min
Exp R.T. : 7.100 min
Response: 0
Conc: N.D.



#40 AR-1262-5

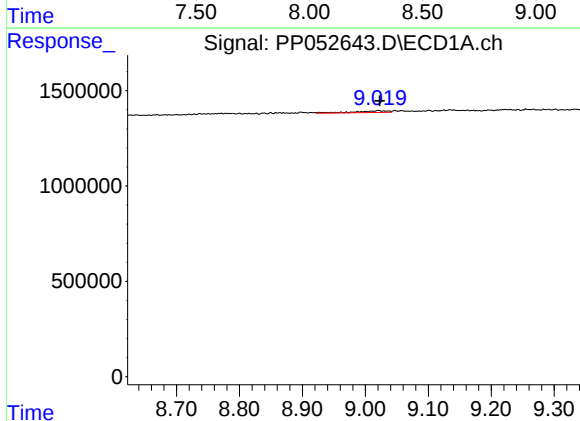
R.T.: 9.450 min
Delta R.T.: -0.008 min
Response: 160577
Conc: 2.50 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2022



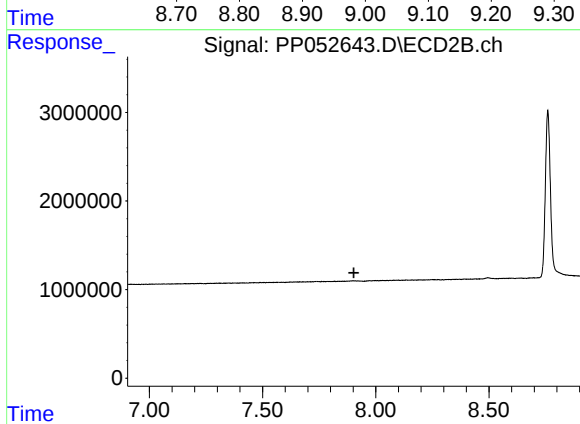
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.196 min
Response: 0
Conc: N.D.



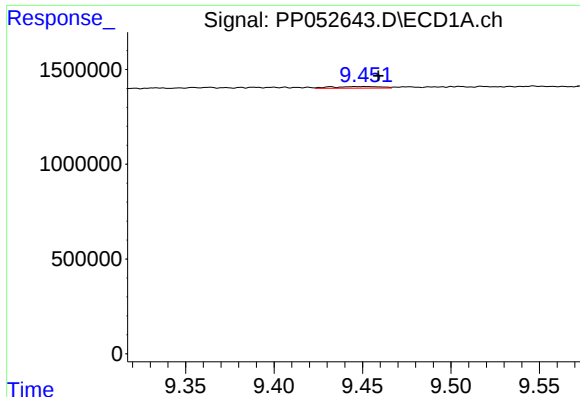
#43 AR-1268-3

R.T.: 9.021 min
Delta R.T.: -0.002 min
Response: 330597
Conc: 1.84 ng/ml



#43 AR-1268-3

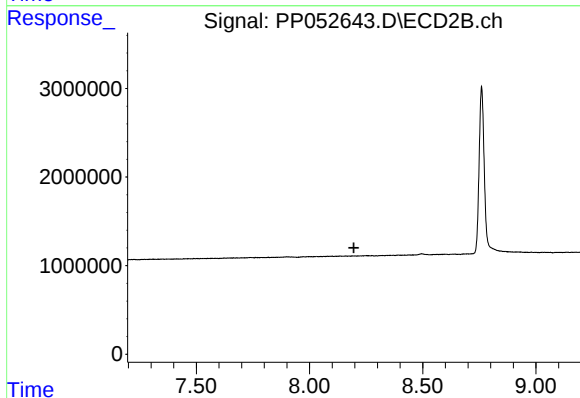
R.T.: 0.000 min
Exp R.T. : 7.903 min
Response: 0
Conc: N.D.



#44 AR-1268-4

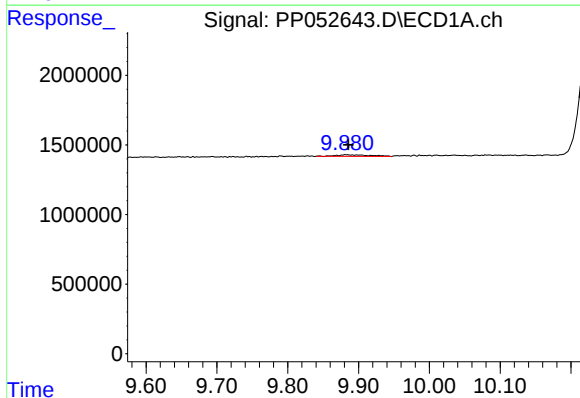
R.T.: 9.450 min
Delta R.T.: -0.009 min
Response: 160577
Conc: 2.05 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2022



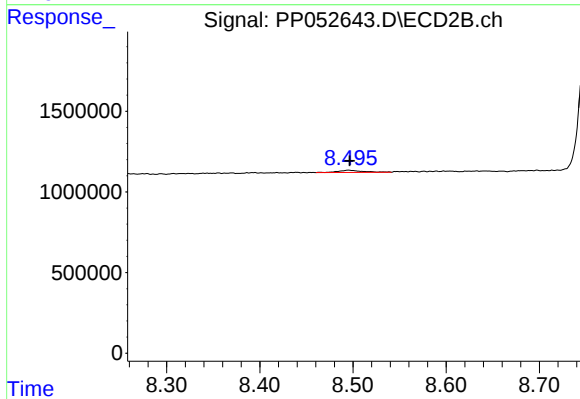
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.196 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.883 min
Delta R.T.: -0.003 min
Response: 383324
Conc: 0.66 ng/ml



#45 AR-1268-5

R.T.: 8.495 min
Delta R.T.: -0.001 min
Response: 268307
Conc: 0.61 ng/ml