

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082024\
 Data File : PP066725.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Aug 2024 05:02
 Operator : YP\AJ
 Sample : P3390-01
 Misc : AR1254 LOD 40 PPB
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 LOD-MDL-SOIL-01-QT3-2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 21 06:01:07 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP082024.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 21 05:19:45 2024
 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...	4.703	3.979	21419819	17216625	14.465	13.167
2)	SA Decachlor...	10.623	9.143	12671700	10310328	14.440	12.377
Target Compounds							
3)	L1 AR-1016-1	5.902f	5.094	352310	60274	8.266	1.504 #
4)	L1 AR-1016-2	5.902	5.106	352310	39698	5.266	0.666 #
6)	L1 AR-1016-4	0.000	5.327	0	884038	N.D.	33.734 #
7)	L1 AR-1016-5	6.356	5.548	519601	497786	16.384	15.329
9)	L2 AR-1221-2	5.013	4.290	306340	236065	24.705	20.113
12)	L3 AR-1232-2	0.000	5.106	0	39698	N.D.	1.471 #
13)	L3 AR-1232-3	5.902	0.000	352310	0	11.671	N.D. #
14)	L3 AR-1232-4	0.000	5.372	0	326581	N.D.	25.406 #
15)	L3 AR-1232-5	6.150	5.548	892784	497786	75.211	35.944 #
16)	L4 AR-1242-1	5.902f	5.094	352310	60274	10.925	1.965 #
17)	L4 AR-1242-2	5.902	5.106	352310	39698	6.962	0.876 #
19)	L4 AR-1242-4	0.000	5.372	0	326581	N.D.	12.979 #
20)	L4 AR-1242-5	6.806	5.905	588595	1847689	23.424	65.321 #
21)	L5 AR-1248-1	5.902f	5.094	352310	60274	13.784	2.490 #
22)	L5 AR-1248-2	6.150	5.327	892784	884038	22.219	24.477
23)	L5 AR-1248-3	6.356	5.372	519601	326581	11.917	8.747 #
24)	L5 AR-1248-4	6.759	5.548	701445	497786	15.878	11.282 #
25)	L5 AR-1248-5	6.806	5.945	588595	207177	12.839	5.485 #
26)	L6 AR-1254-1	6.734	5.905	1675784	1847689	33.945	30.843
27)	L6 AR-1254-2	6.953	6.054	2698418	1656398	36.985	30.995
28)	L6 AR-1254-3	7.321	6.466	2325843	2260548	33.288	28.588
29)	L6 AR-1254-4	7.606	6.696	1449760	995298	32.562	24.619
30)	L6 AR-1254-5	8.024	7.120	5364409	1635630	80.915	25.447 #
31)	L7 AR-1260-1	7.484	6.597	864249	1235194	15.422	20.898 #
32)	L7 AR-1260-2	7.740	6.785	996893	1130906	15.659	16.597
33)	L7 AR-1260-3	0.000	6.945	0	1091553	N.D.	16.800 #
34)	L7 AR-1260-4	8.325	7.399f	1961774	127311	37.169	2.827 #
35)	L7 AR-1260-5	8.679	7.666	392413	203319	4.411	2.107 #
36)	L8 AR-1262-1	8.024	7.120	5364409	1635630	118.811	51.170 #
37)	L8 AR-1262-2	8.679	7.399f	392413	127311	3.594	2.042 #
38)	L8 AR-1262-3	9.029f	7.945	343409	72510	4.837	1.620 #
39)	L8 AR-1262-4	0.000	8.015	0	116076	N.D.	1.400 #
40)	L8 AR-1262-5	0.000	8.539	0	53914	N.D.	1.703 #
41)	L9 AR-1268-1	9.029f	7.945	343409	72510	2.740	0.579 #
42)	L9 AR-1268-2	0.000	8.015	0	116076	N.D.	1.002 #
44)	L9 AR-1268-4	0.000	8.539	0	53914	N.D.	1.593 #

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

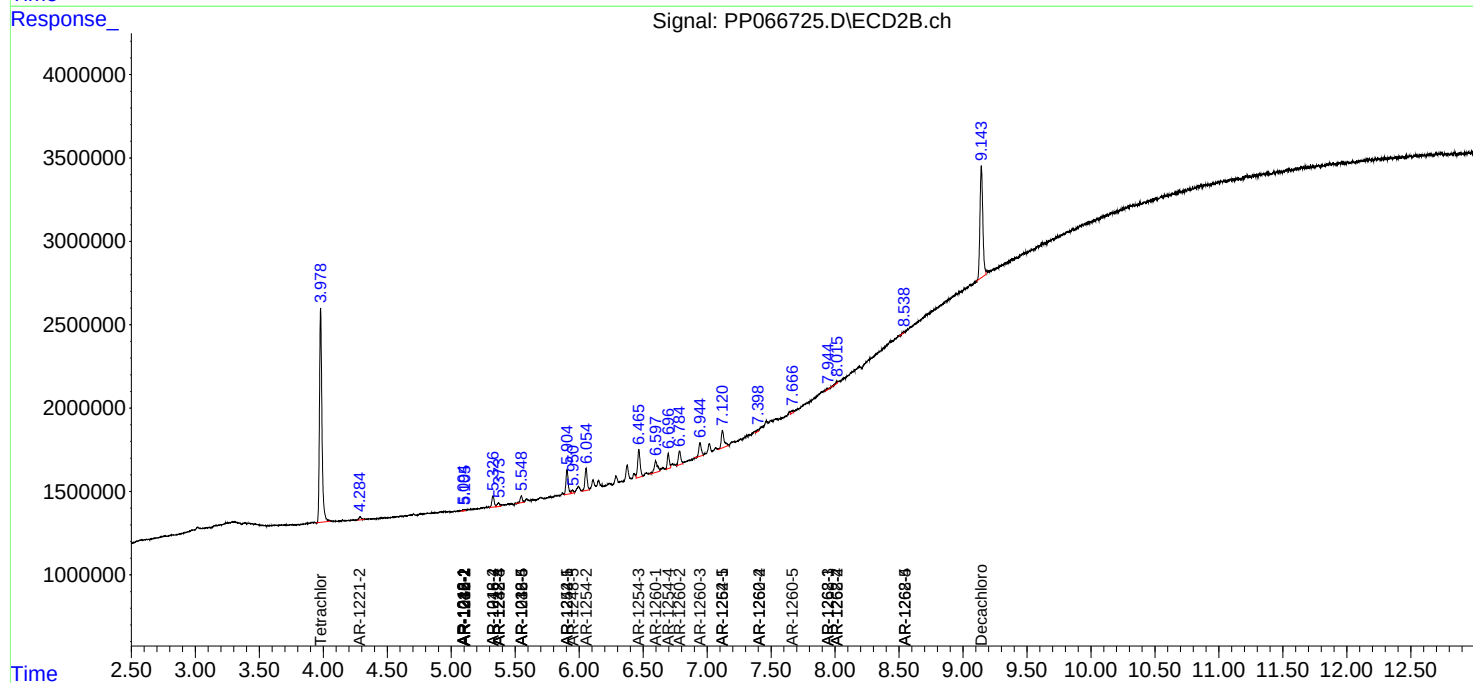
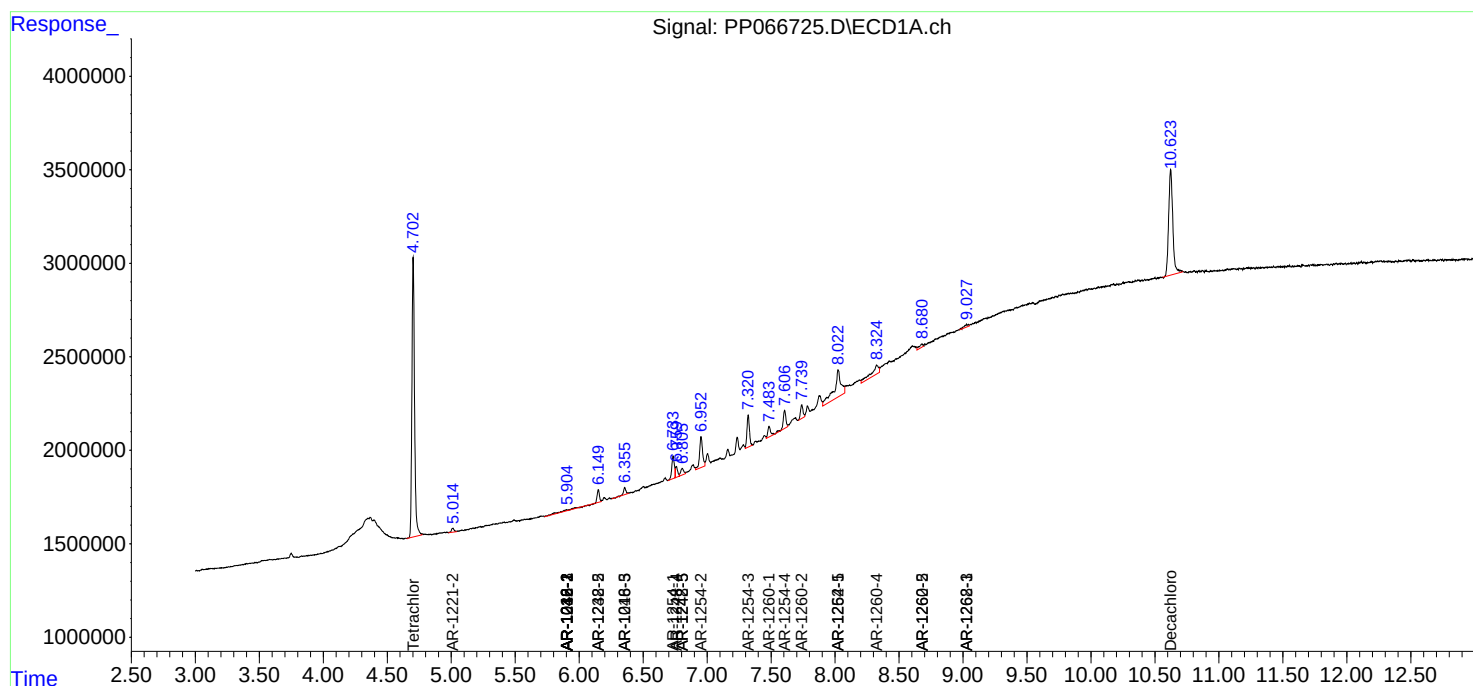
Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2024

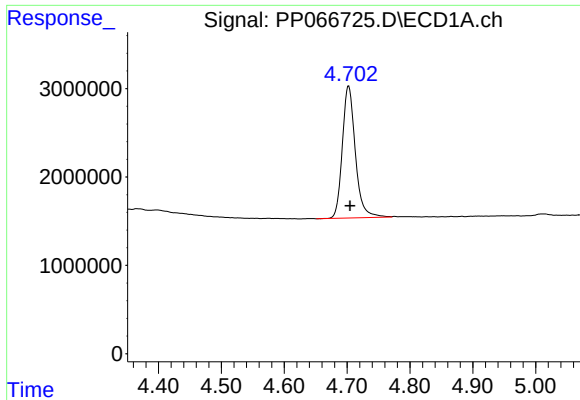
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082024\
Data File : PP066725.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Aug 2024 05:02
Operator : YP\AJ
Sample : P3390-01
Misc : AR1254 LOD 40 PPB
ALS Vial : 59 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 21 06:01:07 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP082024.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 21 05:19:45 2024
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

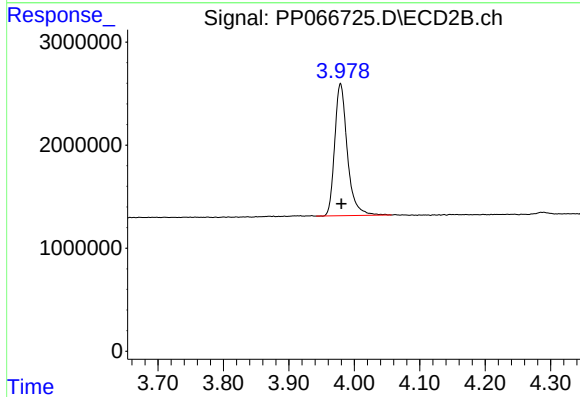




#1 Tetrachloro-m-xylene

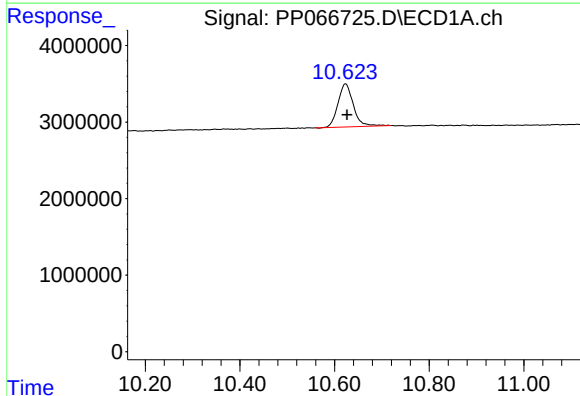
R.T.: 4.703 min
Delta R.T.: -0.002 min
Response: 21419819
Conc: 14.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2024



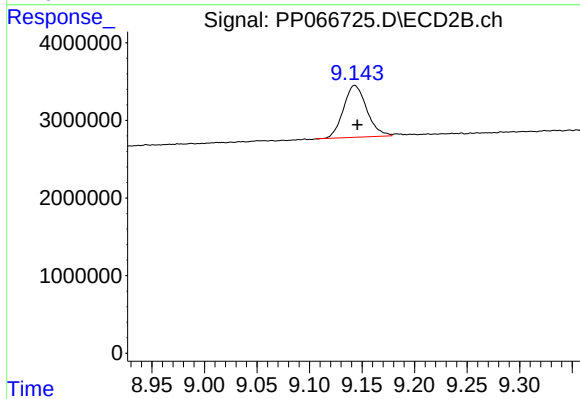
#1 Tetrachloro-m-xylene

R.T.: 3.979 min
Delta R.T.: -0.001 min
Response: 17216625
Conc: 13.17 ng/ml



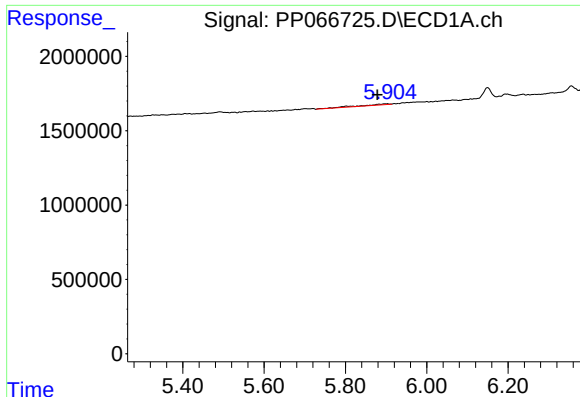
#2 Decachlorobiphenyl

R.T.: 10.623 min
Delta R.T.: -0.003 min
Response: 12671700
Conc: 14.44 ng/ml



#2 Decachlorobiphenyl

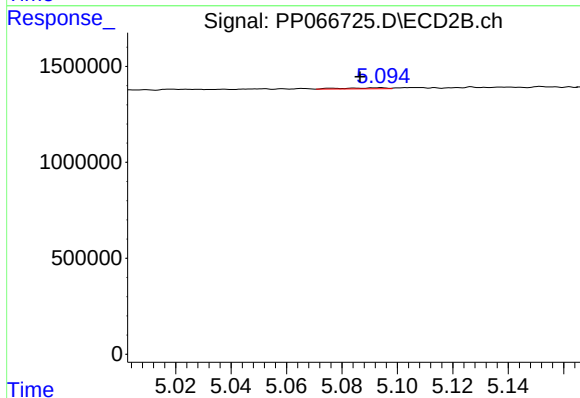
R.T.: 9.143 min
Delta R.T.: -0.003 min
Response: 10310328
Conc: 12.38 ng/ml



#3 AR-1016-1

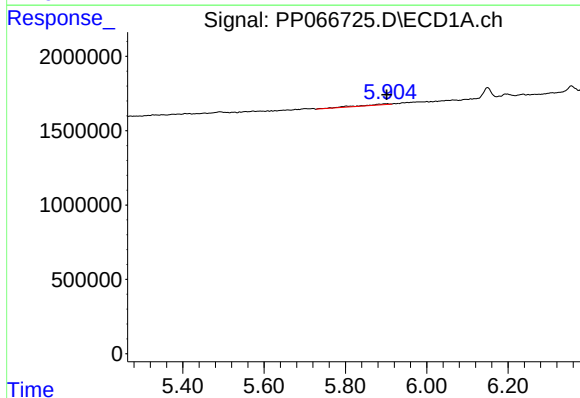
R.T.: 5.902 min
Delta R.T.: 0.023 min
Response: 352310
Conc: 8.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2024



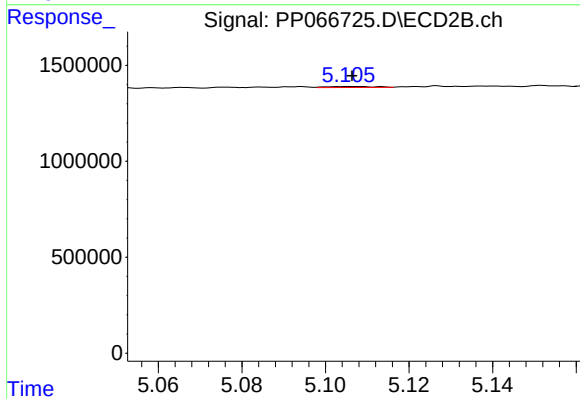
#3 AR-1016-1

R.T.: 5.094 min
Delta R.T.: 0.007 min
Response: 60274
Conc: 1.50 ng/ml



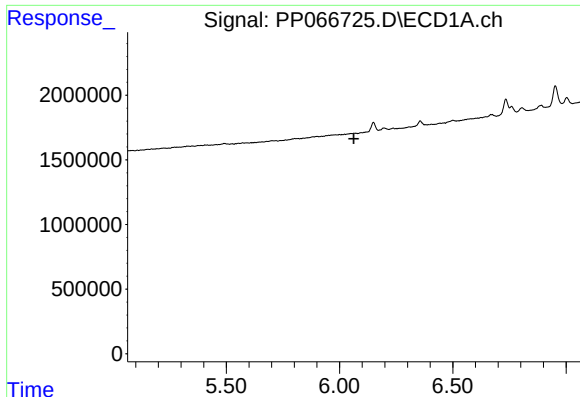
#4 AR-1016-2

R.T.: 5.902 min
Delta R.T.: 0.000 min
Response: 352310
Conc: 5.27 ng/ml



#4 AR-1016-2

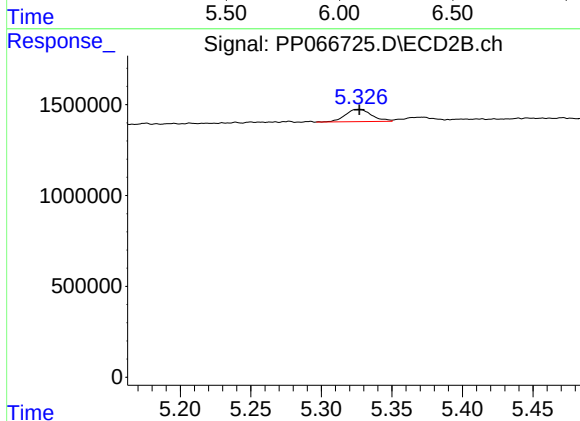
R.T.: 5.106 min
Delta R.T.: 0.000 min
Response: 39698
Conc: 0.67 ng/ml



#6 AR-1016-4

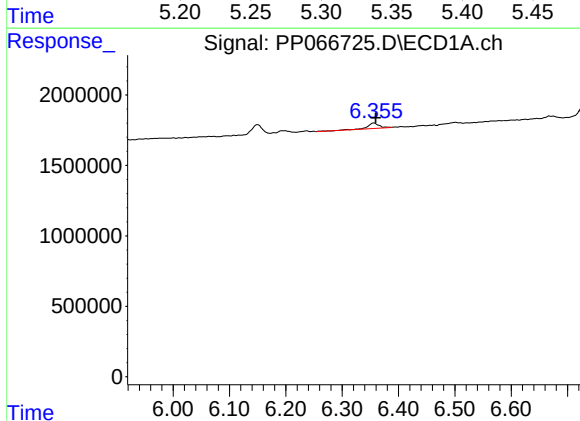
R.T.: 0.000 min
Exp R.T.: 6.063 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2024



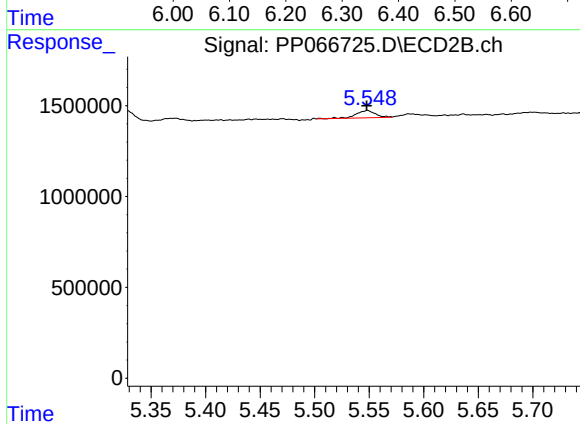
#6 AR-1016-4

R.T.: 5.327 min
Delta R.T.: 0.000 min
Response: 884038
Conc: 33.73 ng/ml



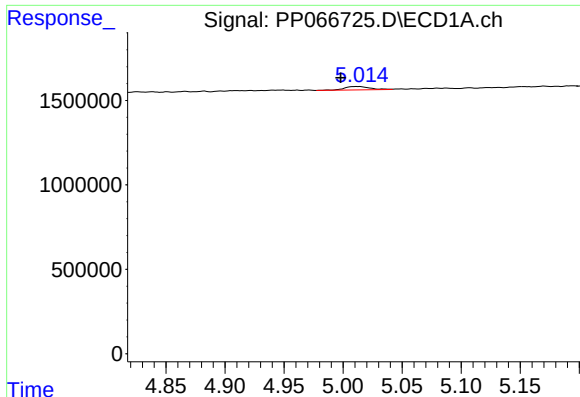
#7 AR-1016-5

R.T.: 6.356 min
Delta R.T.: -0.003 min
Response: 519601
Conc: 16.38 ng/ml



#7 AR-1016-5

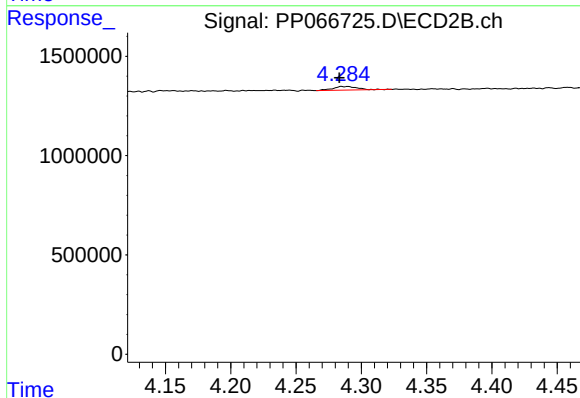
R.T.: 5.548 min
Delta R.T.: 0.000 min
Response: 497786
Conc: 15.33 ng/ml



#9 AR-1221-2

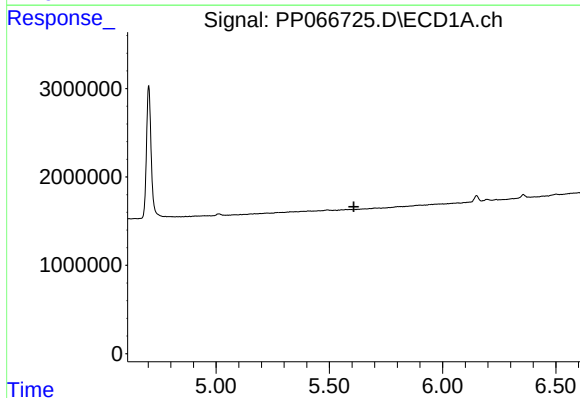
R.T.: 5.013 min
Delta R.T.: 0.015 min
Response: 306340
Conc: 24.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2024



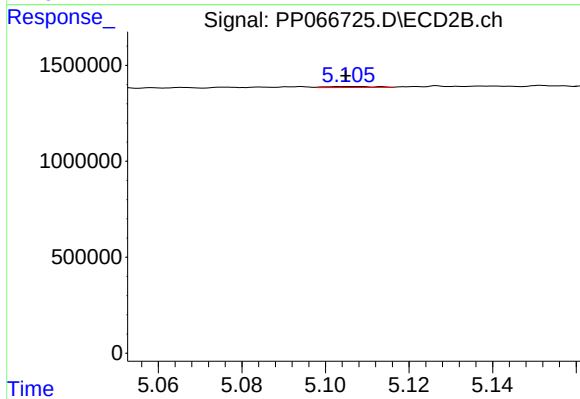
#9 AR-1221-2

R.T.: 4.290 min
Delta R.T.: 0.006 min
Response: 236065
Conc: 20.11 ng/ml



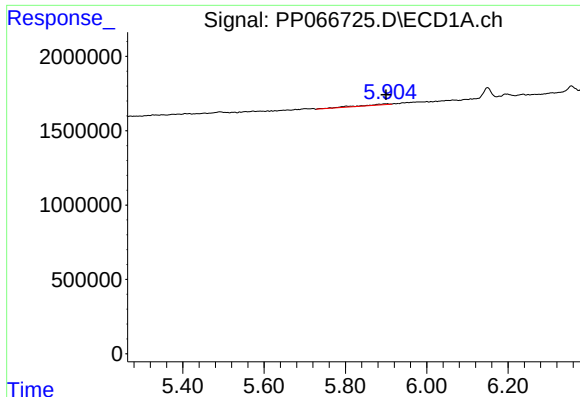
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.608 min
Response: 0
Conc: N.D.



#12 AR-1232-2

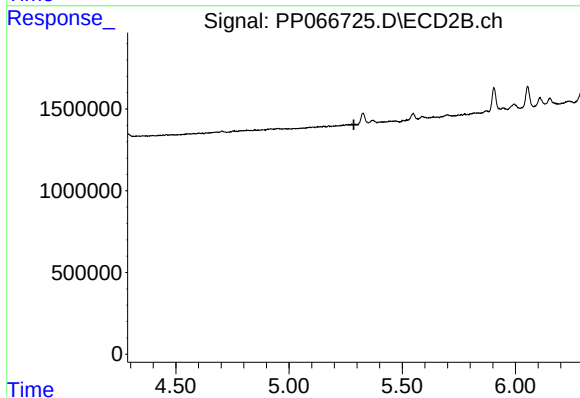
R.T.: 5.106 min
Delta R.T.: 0.001 min
Response: 39698
Conc: 1.47 ng/ml



#13 AR-1232-3

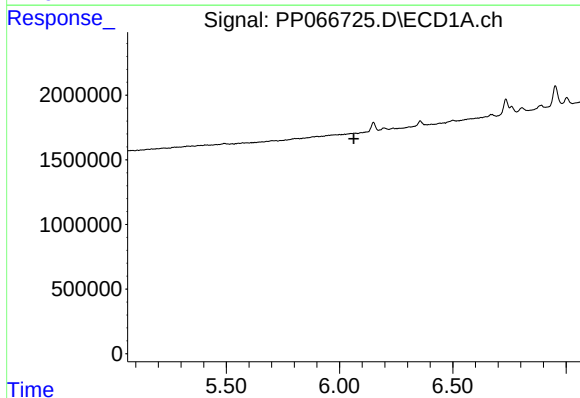
R.T.: 5.902 min
Delta R.T.: 0.002 min
Response: 352310
Conc: 11.67 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2024



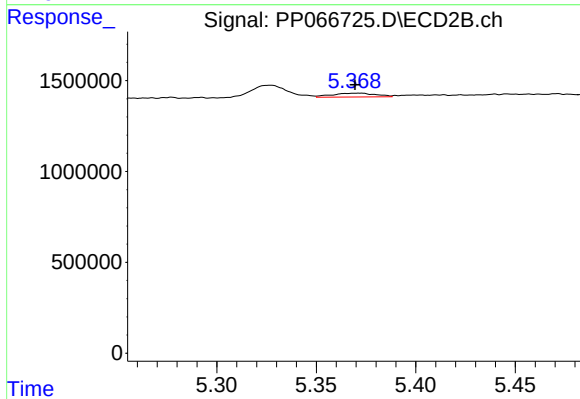
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.286 min
Response: 0
Conc: N.D.



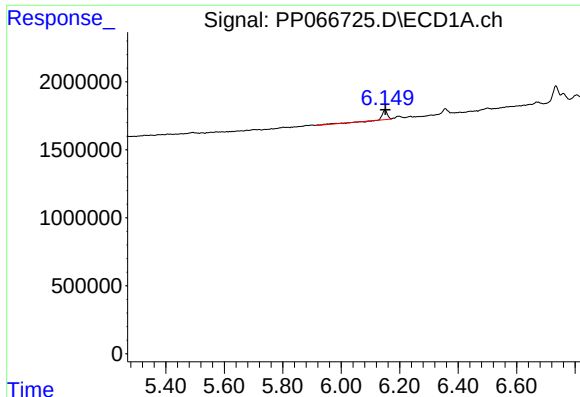
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.063 min
Response: 0
Conc: N.D.



#14 AR-1232-4

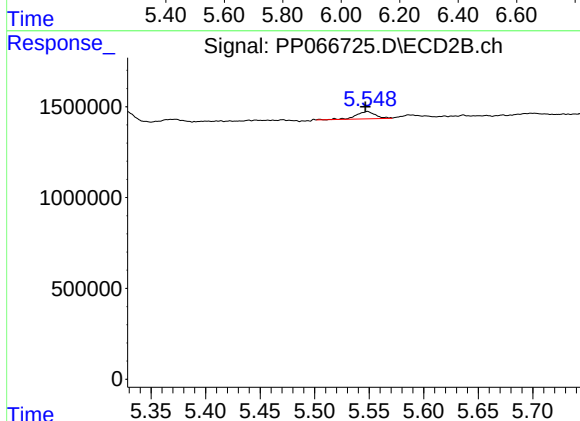
R.T.: 5.372 min
Delta R.T.: 0.003 min
Response: 326581
Conc: 25.41 ng/ml



#15 AR-1232-5

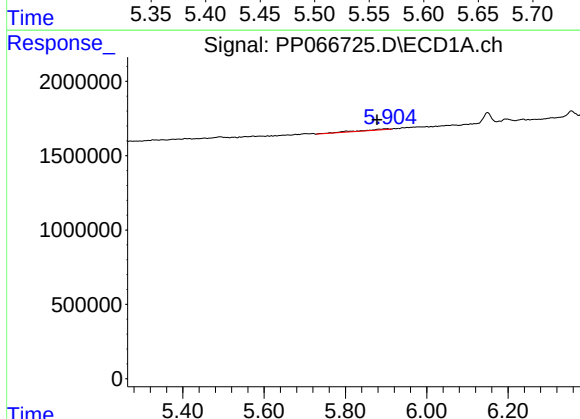
R.T.: 6.150 min
Delta R.T.: 0.000 min
Response: 892784
Conc: 75.21 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2024



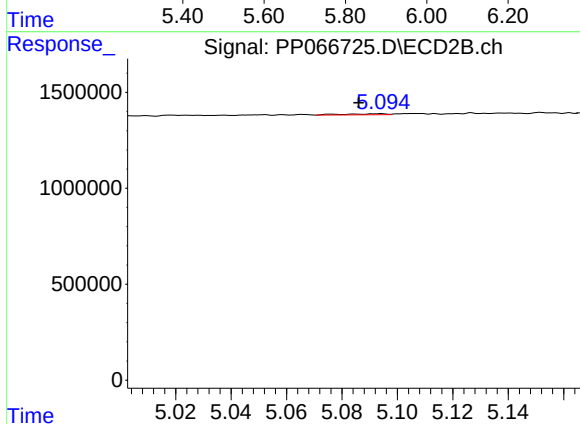
#15 AR-1232-5

R.T.: 5.548 min
Delta R.T.: 0.002 min
Response: 497786
Conc: 35.94 ng/ml



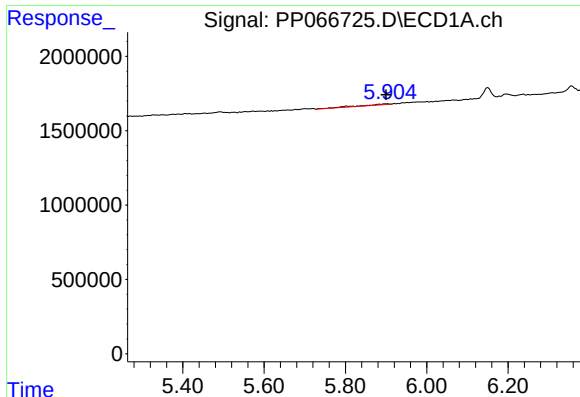
#16 AR-1242-1

R.T.: 5.902 min
Delta R.T.: 0.024 min
Response: 352310
Conc: 10.93 ng/ml



#16 AR-1242-1

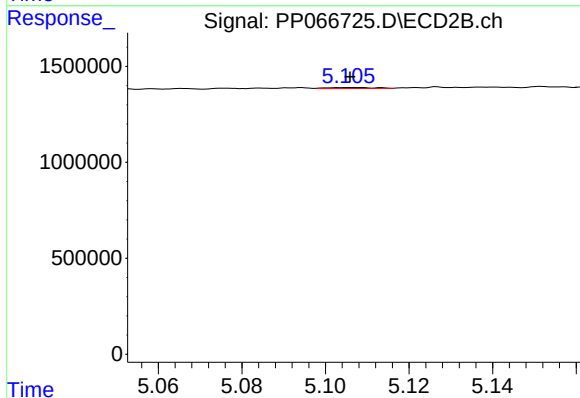
R.T.: 5.094 min
Delta R.T.: 0.007 min
Response: 60274
Conc: 1.96 ng/ml



#17 AR-1242-2

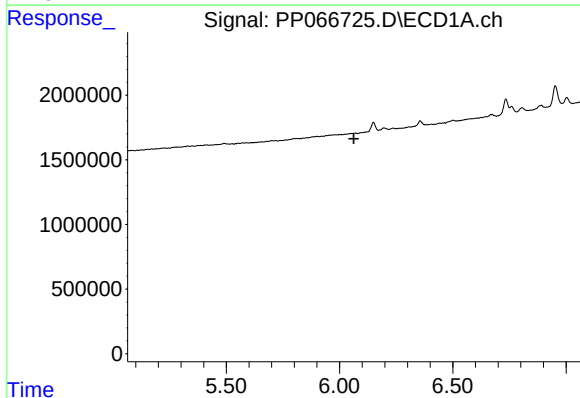
R.T.: 5.902 min
Delta R.T.: 0.002 min
Response: 352310
Conc: 6.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2024



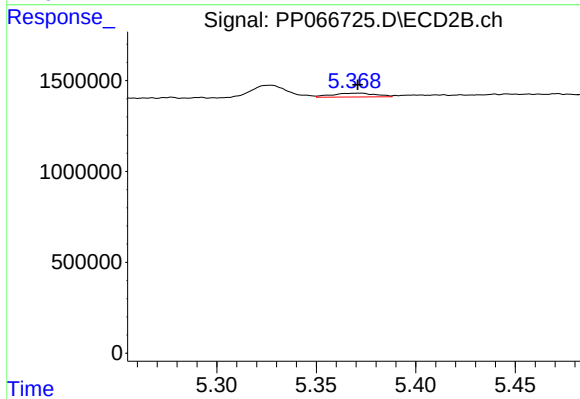
#17 AR-1242-2

R.T.: 5.106 min
Delta R.T.: 0.000 min
Response: 39698
Conc: 0.88 ng/ml



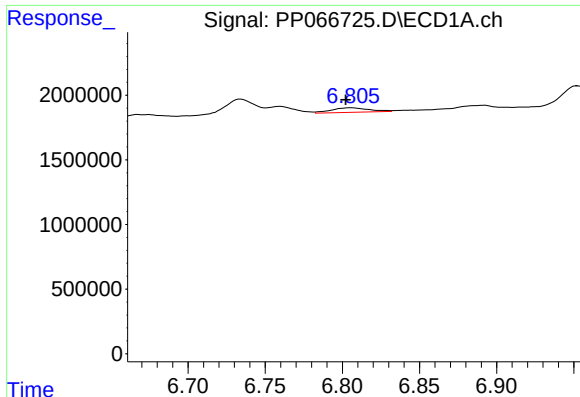
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.063 min
Response: 0
Conc: N.D.



#19 AR-1242-4

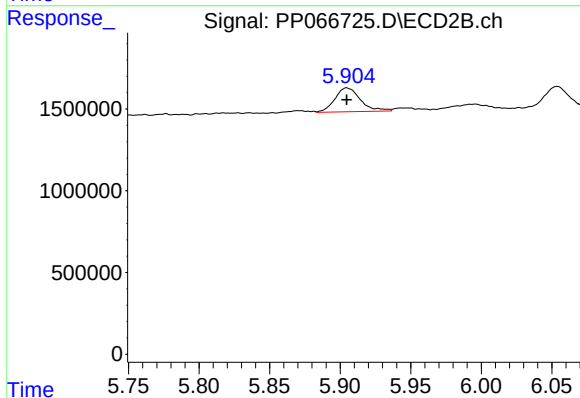
R.T.: 5.372 min
Delta R.T.: 0.001 min
Response: 326581
Conc: 12.98 ng/ml



#20 AR-1242-5

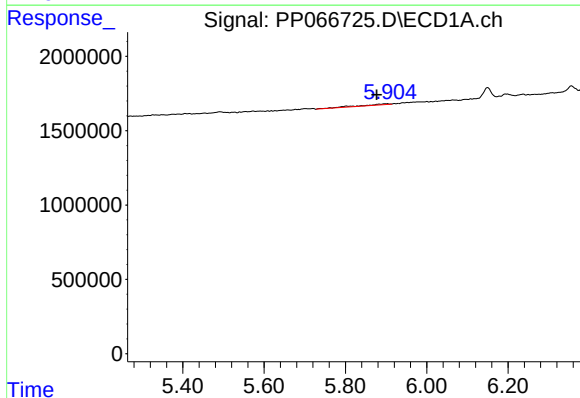
R.T.: 6.806 min
Delta R.T.: 0.004 min
Response: 588595
Conc: 23.42 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2024



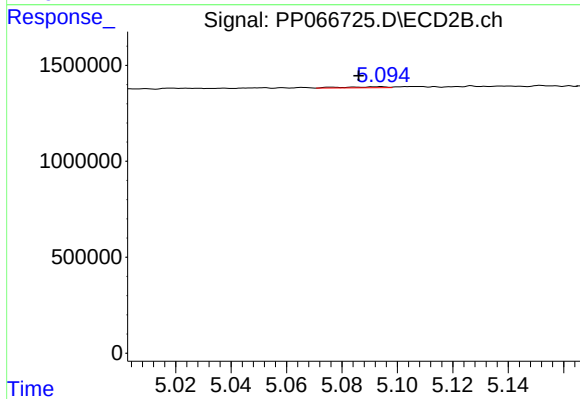
#20 AR-1242-5

R.T.: 5.905 min
Delta R.T.: 0.000 min
Response: 1847689
Conc: 65.32 ng/ml



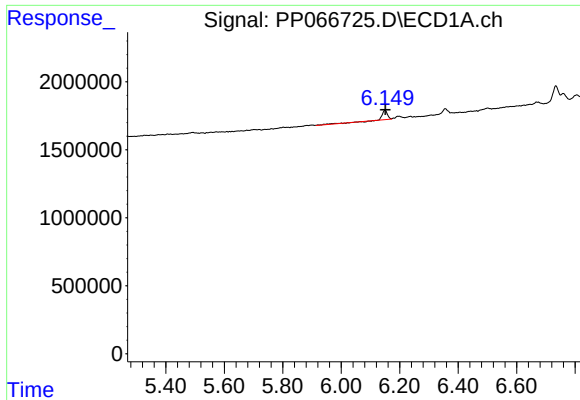
#21 AR-1248-1

R.T.: 5.902 min
Delta R.T.: 0.025 min
Response: 352310
Conc: 13.78 ng/ml



#21 AR-1248-1

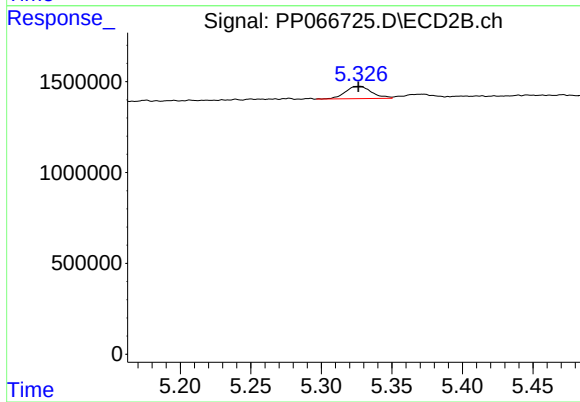
R.T.: 5.094 min
Delta R.T.: 0.007 min
Response: 60274
Conc: 2.49 ng/ml



#22 AR-1248-2

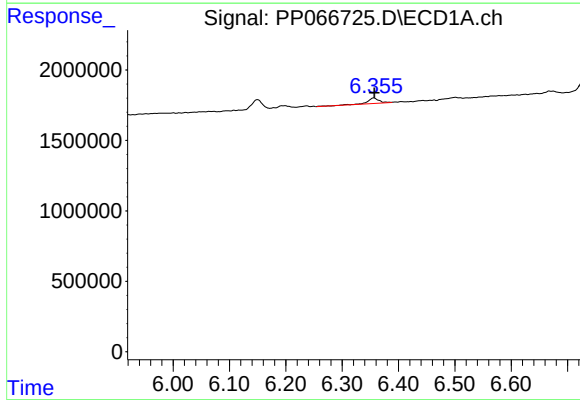
R.T.: 6.150 min
Delta R.T.: 0.000 min
Response: 892784
Conc: 22.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2024



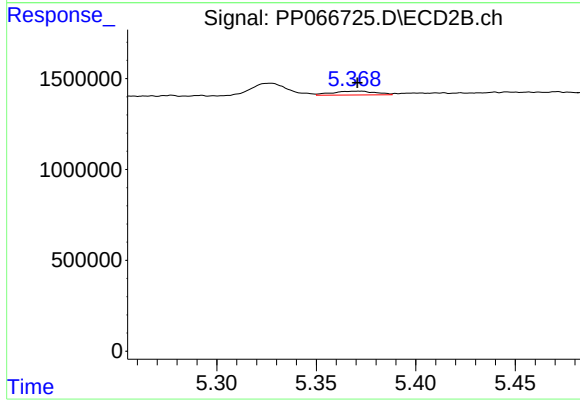
#22 AR-1248-2

R.T.: 5.327 min
Delta R.T.: 0.000 min
Response: 884038
Conc: 24.48 ng/ml



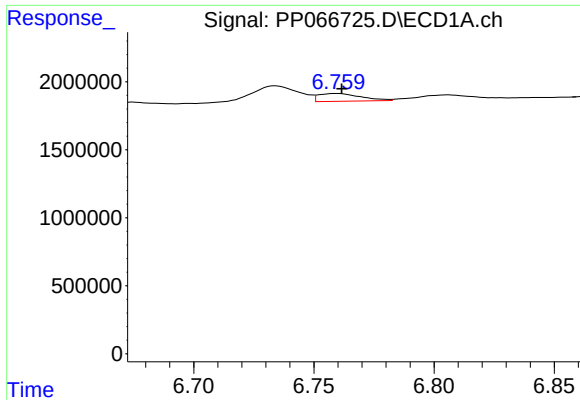
#23 AR-1248-3

R.T.: 6.356 min
Delta R.T.: -0.001 min
Response: 519601
Conc: 11.92 ng/ml



#23 AR-1248-3

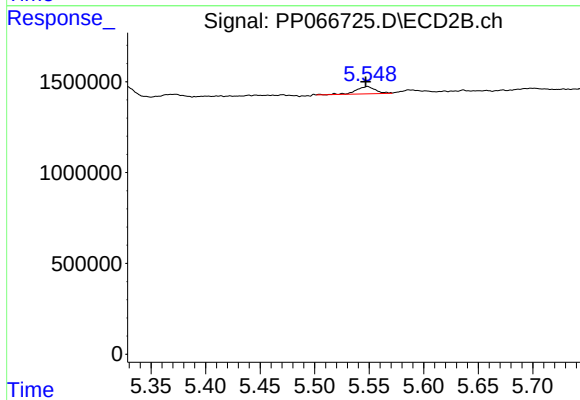
R.T.: 5.372 min
Delta R.T.: 0.001 min
Response: 326581
Conc: 8.75 ng/ml



#24 AR-1248-4

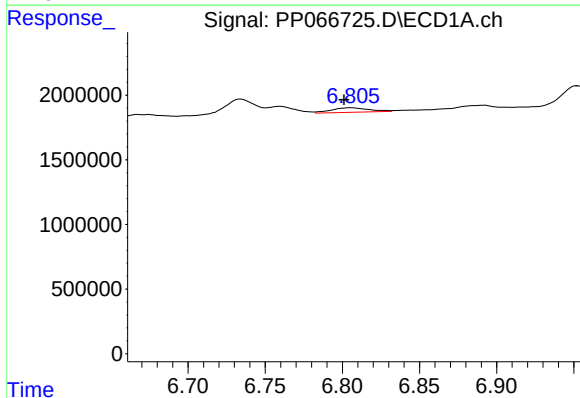
R.T.: 6.759 min
Delta R.T.: -0.002 min
Response: 701445
Conc: 15.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2024



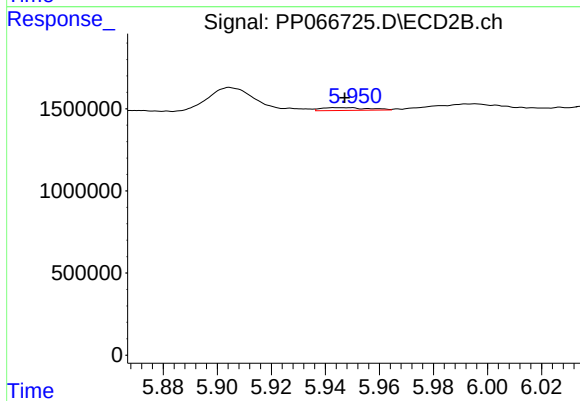
#24 AR-1248-4

R.T.: 5.548 min
Delta R.T.: 0.002 min
Response: 497786
Conc: 11.28 ng/ml



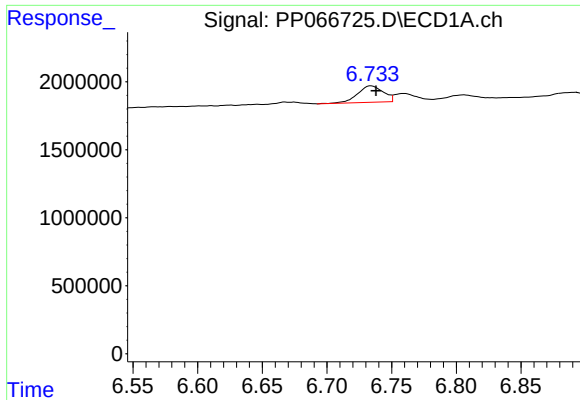
#25 AR-1248-5

R.T.: 6.806 min
Delta R.T.: 0.005 min
Response: 588595
Conc: 12.84 ng/ml



#25 AR-1248-5

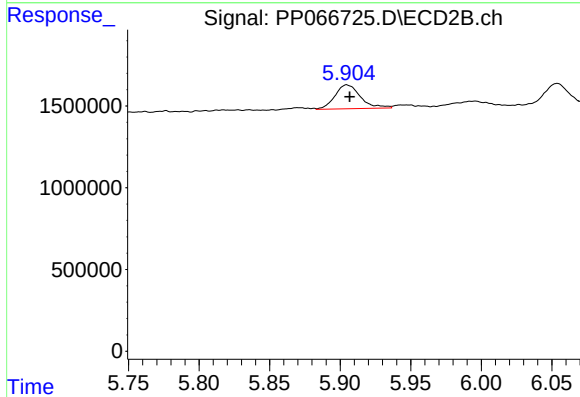
R.T.: 5.945 min
Delta R.T.: -0.003 min
Response: 207177
Conc: 5.48 ng/ml



#26 AR-1254-1

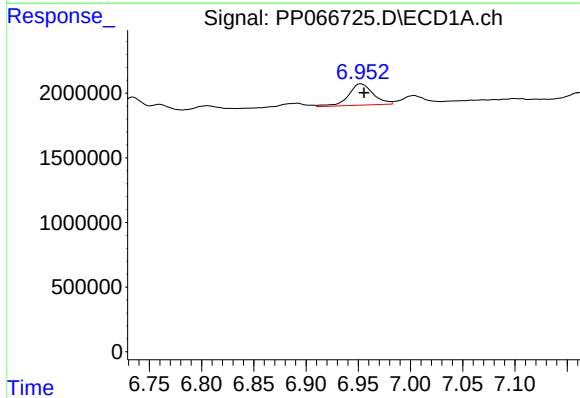
R.T.: 6.734 min
Delta R.T.: -0.004 min
Response: 1675784
Conc: 33.95 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2024



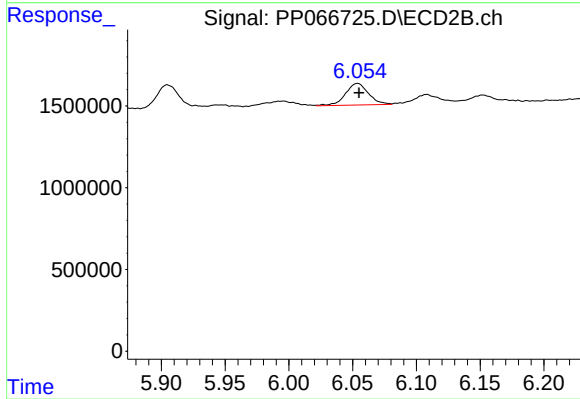
#26 AR-1254-1

R.T.: 5.905 min
Delta R.T.: -0.002 min
Response: 1847689
Conc: 30.84 ng/ml



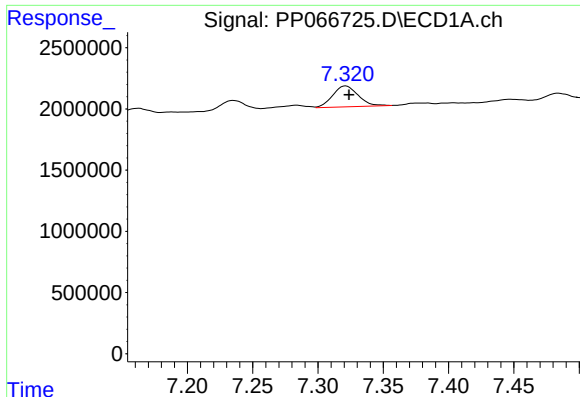
#27 AR-1254-2

R.T.: 6.953 min
Delta R.T.: -0.003 min
Response: 2698418
Conc: 36.99 ng/ml



#27 AR-1254-2

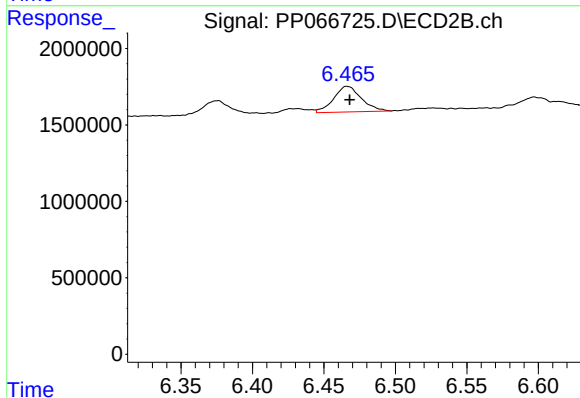
R.T.: 6.054 min
Delta R.T.: -0.001 min
Response: 1656398
Conc: 31.00 ng/ml



#28 AR-1254-3

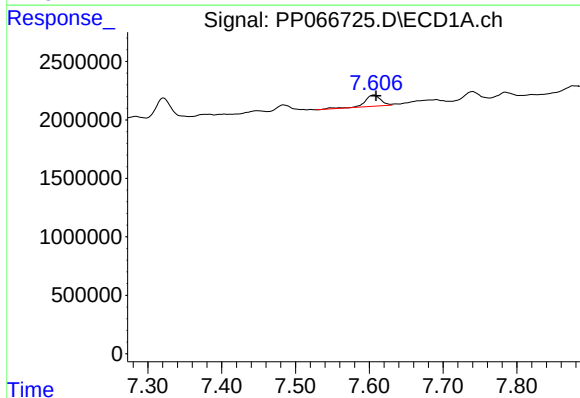
R.T.: 7.321 min
Delta R.T.: -0.002 min
Response: 2325843
Conc: 33.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2024



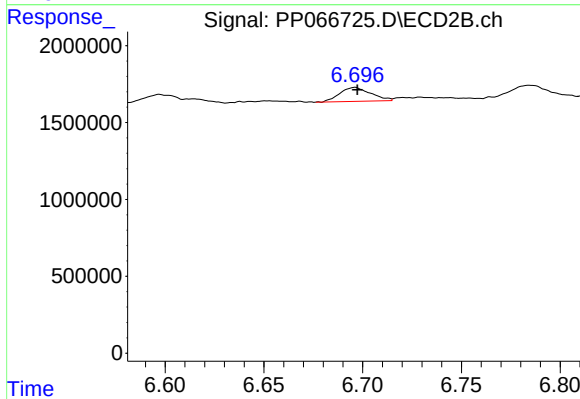
#28 AR-1254-3

R.T.: 6.466 min
Delta R.T.: -0.002 min
Response: 2260548
Conc: 28.59 ng/ml



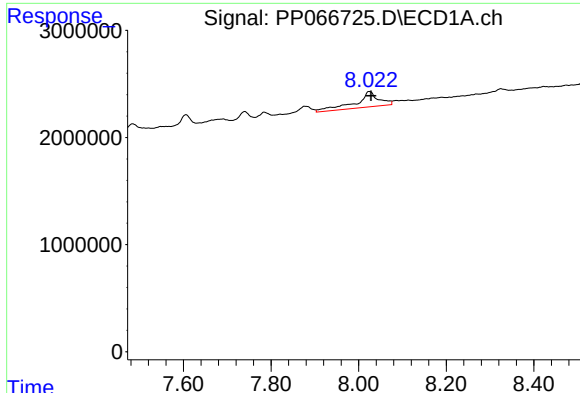
#29 AR-1254-4

R.T.: 7.606 min
Delta R.T.: -0.003 min
Response: 1449760
Conc: 32.56 ng/ml



#29 AR-1254-4

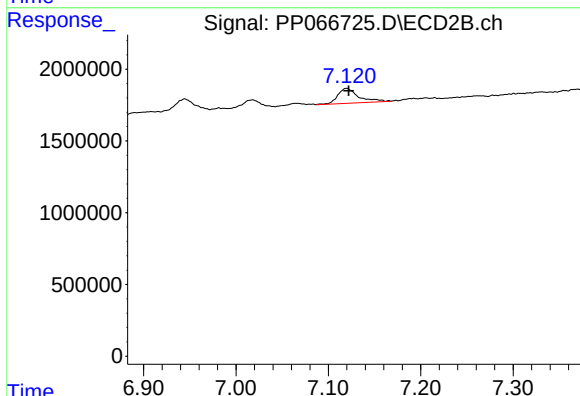
R.T.: 6.696 min
Delta R.T.: -0.001 min
Response: 995298
Conc: 24.62 ng/ml



#30 AR-1254-5

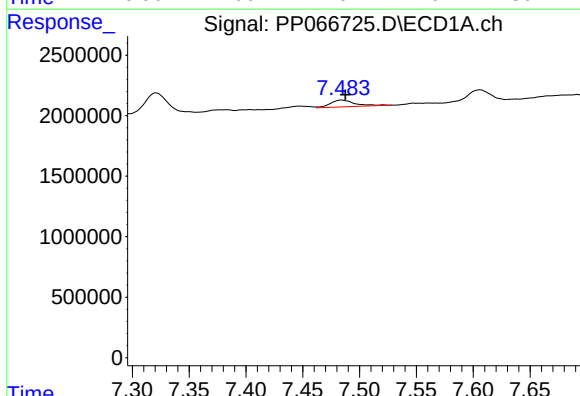
R.T.: 8.024 min
Delta R.T.: -0.004 min
Response: 5364409
Conc: 80.92 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2024



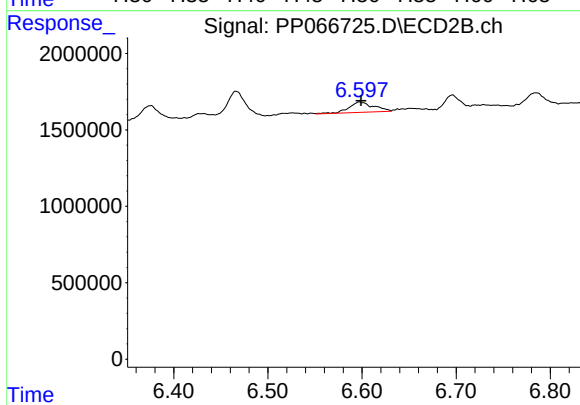
#30 AR-1254-5

R.T.: 7.120 min
Delta R.T.: -0.002 min
Response: 1635630
Conc: 25.45 ng/ml



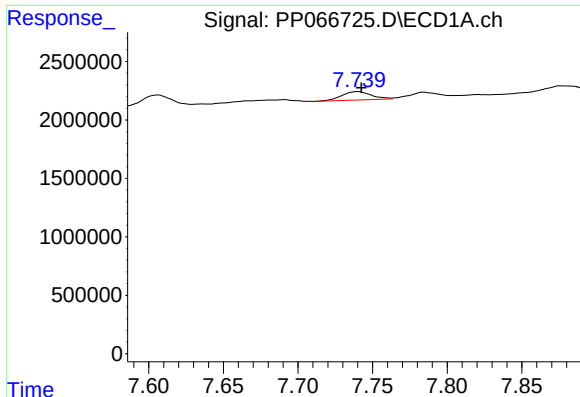
#31 AR-1260-1

R.T.: 7.484 min
Delta R.T.: -0.003 min
Response: 864249
Conc: 15.42 ng/ml



#31 AR-1260-1

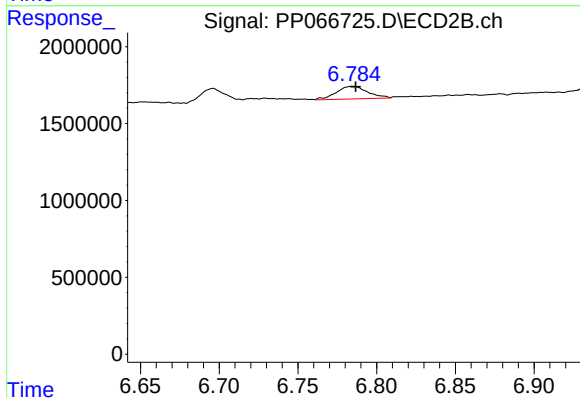
R.T.: 6.597 min
Delta R.T.: -0.002 min
Response: 1235194
Conc: 20.90 ng/ml



#32 AR-1260-2

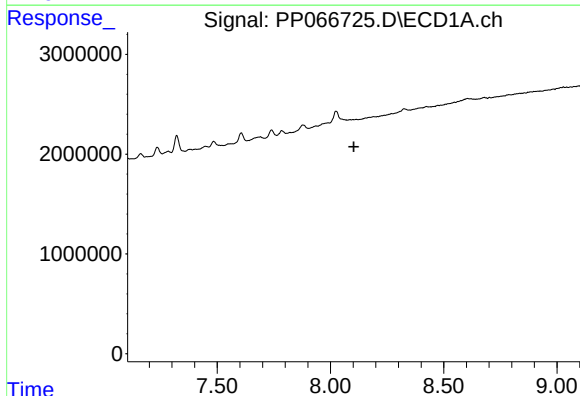
R.T.: 7.740 min
Delta R.T.: -0.003 min
Response: 996893
Conc: 15.66 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2024



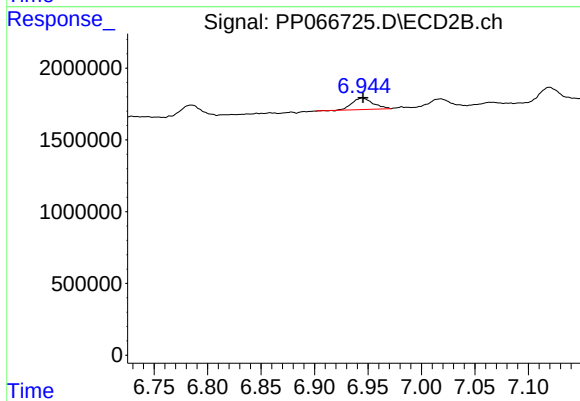
#32 AR-1260-2

R.T.: 6.785 min
Delta R.T.: -0.002 min
Response: 1130906
Conc: 16.60 ng/ml



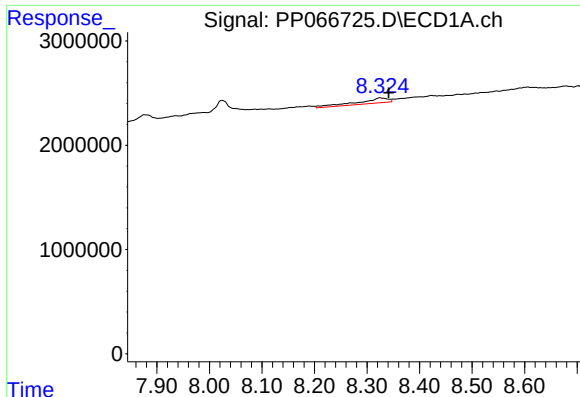
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.102 min
Response: 0
Conc: N.D.



#33 AR-1260-3

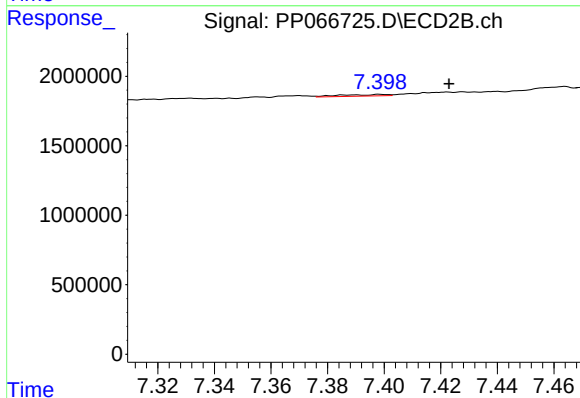
R.T.: 6.945 min
Delta R.T.: 0.000 min
Response: 1091553
Conc: 16.80 ng/ml



#34 AR-1260-4

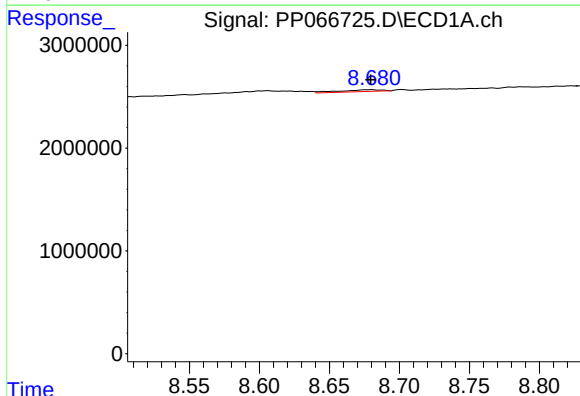
R.T.: 8.325 min
Delta R.T.: -0.016 min
Response: 1961774
Conc: 37.17 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2024



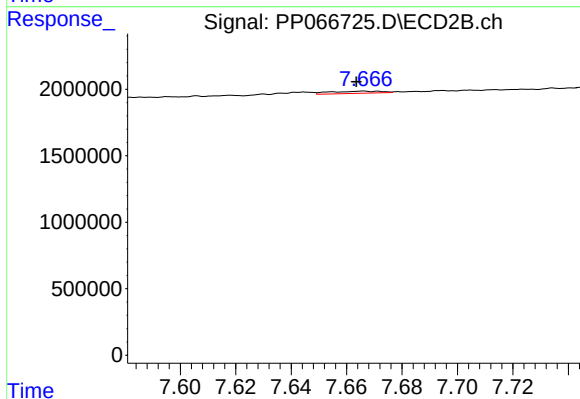
#34 AR-1260-4

R.T.: 7.399 min
Delta R.T.: -0.024 min
Response: 127311
Conc: 2.83 ng/ml



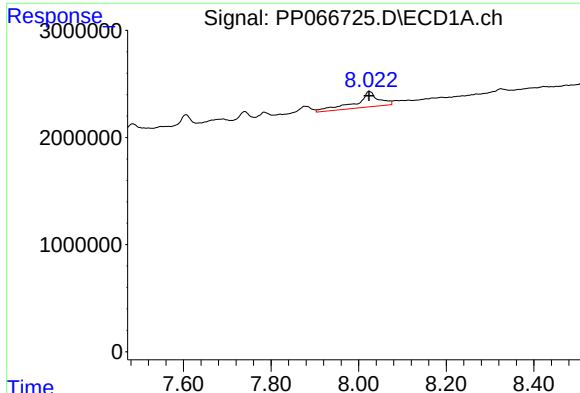
#35 AR-1260-5

R.T.: 8.679 min
Delta R.T.: 0.000 min
Response: 392413
Conc: 4.41 ng/ml



#35 AR-1260-5

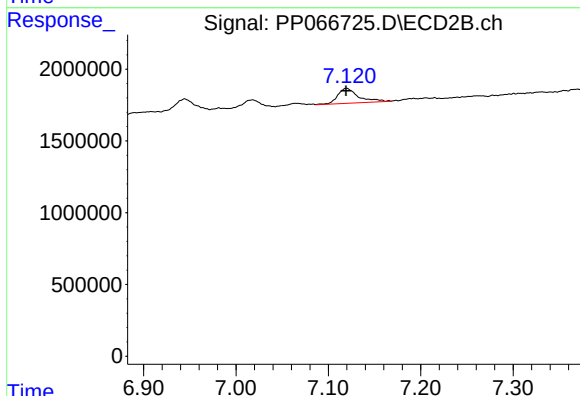
R.T.: 7.666 min
Delta R.T.: 0.002 min
Response: 203319
Conc: 2.11 ng/ml



#36 AR-1262-1

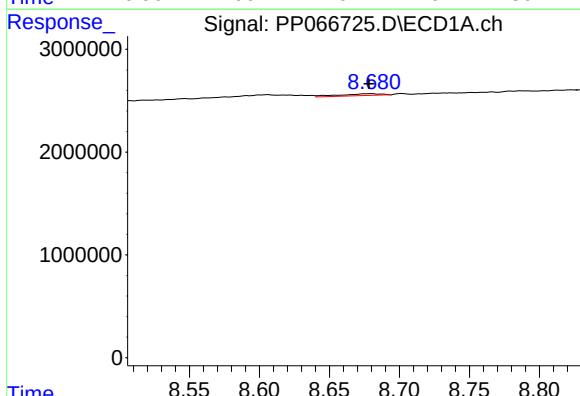
R.T.: 8.024 min
Delta R.T.: 0.000 min
Response: 5364409
Conc: 118.81 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2024



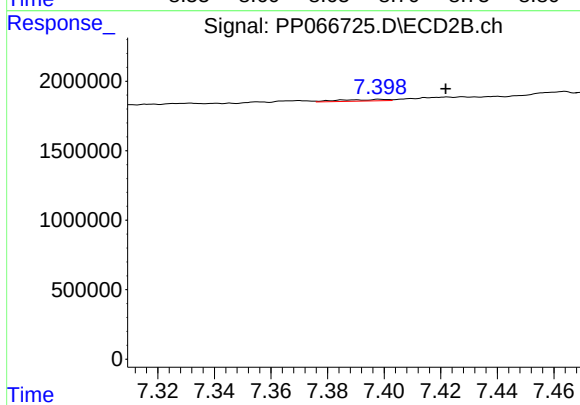
#36 AR-1262-1

R.T.: 7.120 min
Delta R.T.: 0.000 min
Response: 1635630
Conc: 51.17 ng/ml



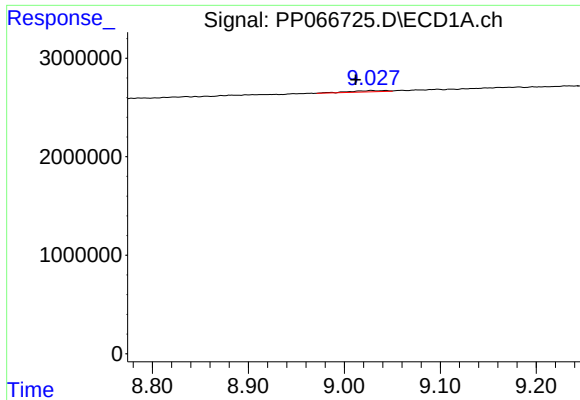
#37 AR-1262-2

R.T.: 8.679 min
Delta R.T.: 0.000 min
Response: 392413
Conc: 3.59 ng/ml



#37 AR-1262-2

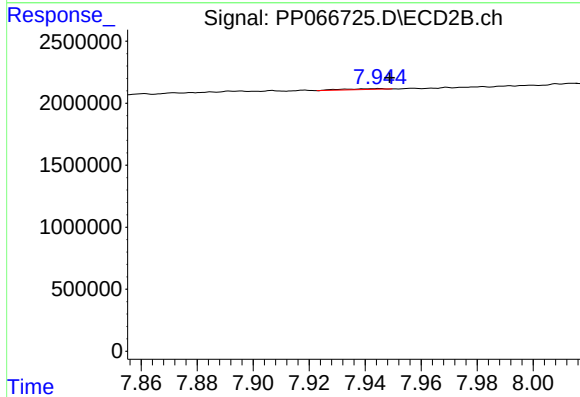
R.T.: 7.399 min
Delta R.T.: -0.023 min
Response: 127311
Conc: 2.04 ng/ml



#38 AR-1262-3

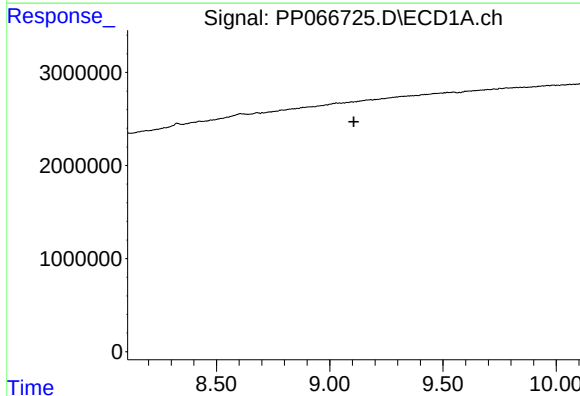
R.T.: 9.029 min
Delta R.T.: 0.017 min
Response: 343409
Conc: 4.84 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2024



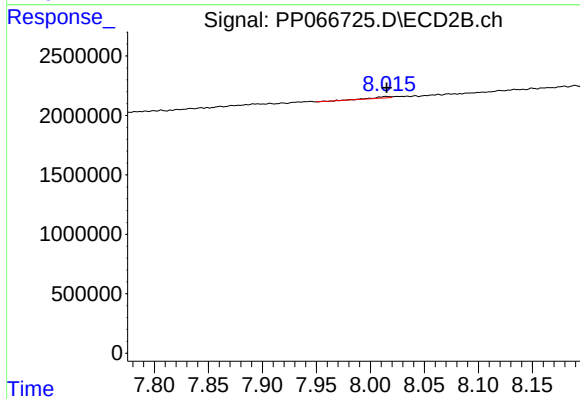
#38 AR-1262-3

R.T.: 7.945 min
Delta R.T.: -0.004 min
Response: 72510
Conc: 1.62 ng/ml



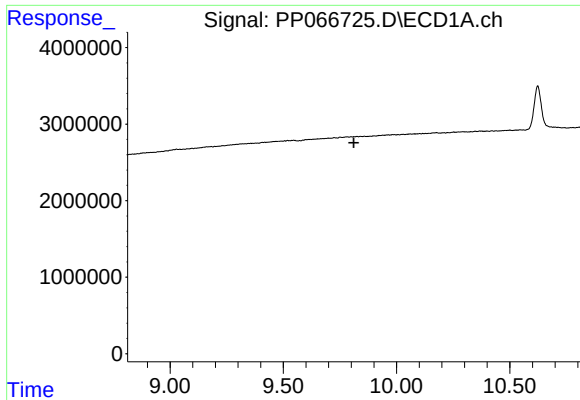
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.107 min
Response: 0
Conc: N.D.



#39 AR-1262-4

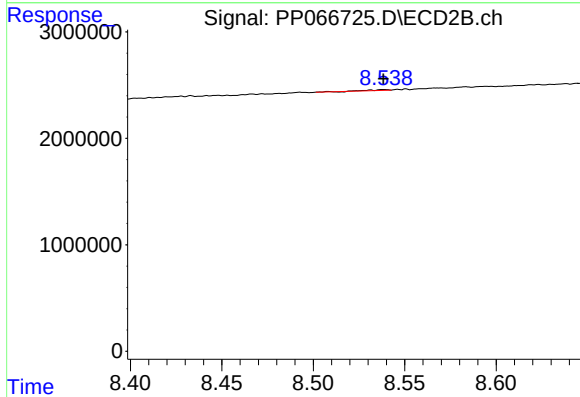
R.T.: 8.015 min
Delta R.T.: 0.000 min
Response: 116076
Conc: 1.40 ng/ml



#40 AR-1262-5

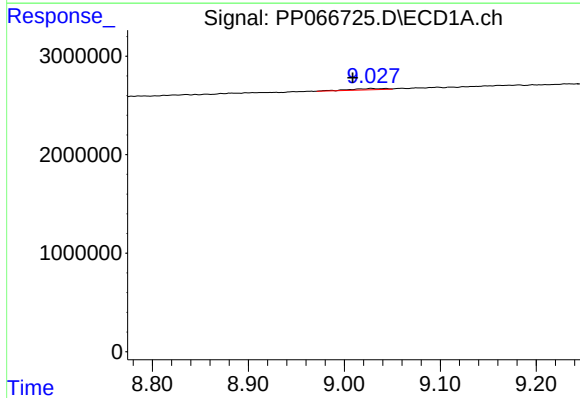
R.T.: 0.000 min
Exp R.T.: 9.811 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2024



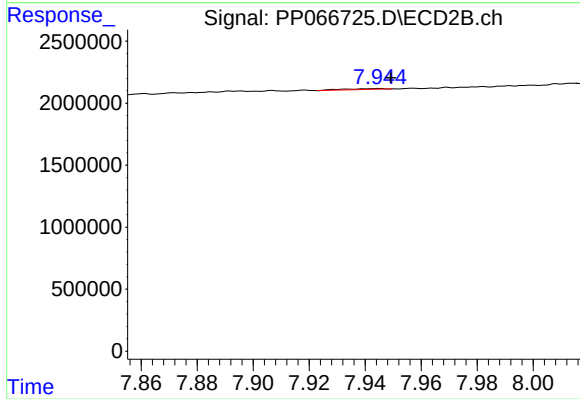
#40 AR-1262-5

R.T.: 8.539 min
Delta R.T.: 0.000 min
Response: 53914
Conc: 1.70 ng/ml



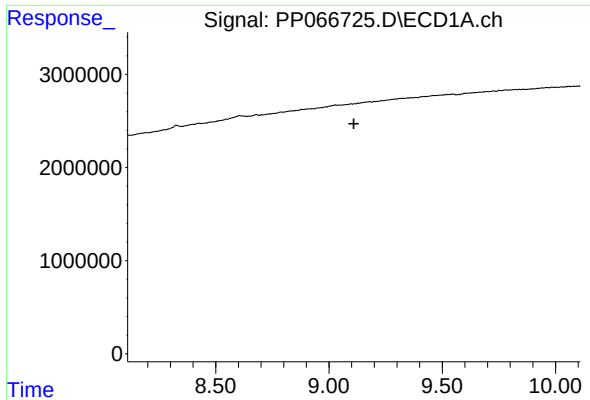
#41 AR-1268-1

R.T.: 9.029 min
Delta R.T.: 0.020 min
Response: 343409
Conc: 2.74 ng/ml



#41 AR-1268-1

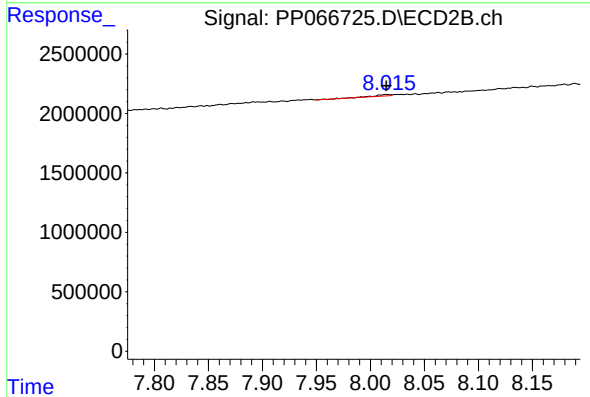
R.T.: 7.945 min
Delta R.T.: -0.004 min
Response: 72510
Conc: 0.58 ng/ml



#42 AR-1268-2

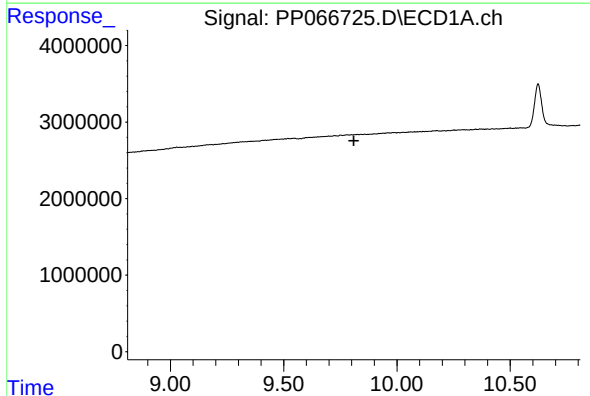
R.T.: 0.000 min
Exp R.T.: 9.110 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2024



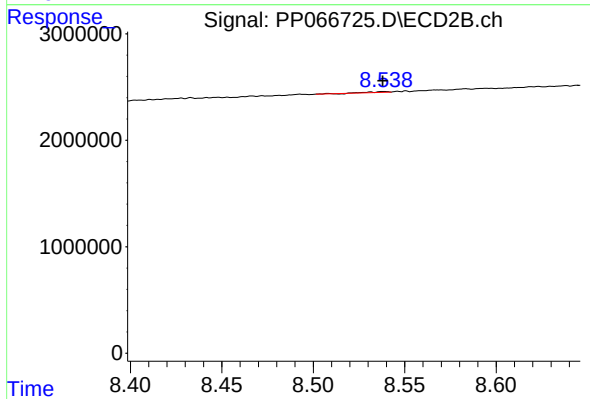
#42 AR-1268-2

R.T.: 8.015 min
Delta R.T.: 0.000 min
Response: 116076
Conc: 1.00 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.810 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 8.539 min
Delta R.T.: 0.000 min
Response: 53914
Conc: 1.59 ng/ml