

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082024\
 Data File : PP066722.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Aug 2024 04:11
 Operator : YP\AJ
 Sample : P3390-01
 Misc : AR1232 LOD 40 PPB
 ALS Vial : 56 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 05:59:28 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...	4.702	3.979	22158073	17915234	14.964	13.702
2)	SA Decachlor...	10.619	9.142	13060124	10827429	14.882	12.997
Target Compounds							
3)	L1 AR-1016-1	5.877	5.106f	696262	1444919	16.337	36.044 #
4)	L1 AR-1016-2	5.898	5.106	907646	1444919	13.567	24.247 #
5)	L1 AR-1016-3	5.961	5.287	633934	300871	14.977	10.065 #
6)	L1 AR-1016-4	6.059	5.325	417806	342114	12.805	13.055
7)	L1 AR-1016-5	6.355	5.546	490875	347637	15.478	10.706 #
8)	L2 AR-1221-1	4.910	4.195	344397	227208	20.351	14.977 #
9)	L2 AR-1221-2	5.005	4.286	482226	441508	38.889	37.617
10)	L2 AR-1221-3	5.074	4.361	989654	777837	26.079	21.344
11)	L3 AR-1232-1	5.074	4.361	989654	777837	31.119	25.382
12)	L3 AR-1232-2	5.607	5.106	507037	1444919	29.273	53.551 #
13)	L3 AR-1232-3	5.898	5.287	907646	300871	30.066	22.434 #
14)	L3 AR-1232-4	6.059	5.372	417806	398592	28.368	31.008
15)	L3 AR-1232-5	6.149	5.546	325579	347637	27.428	25.102
16)	L4 AR-1242-1	5.877	5.106f	696262	1444919	21.591	47.095 #
17)	L4 AR-1242-2	5.898	5.106	907646	1444919	17.935	31.888 #
18)	L4 AR-1242-3	5.961	5.287	633934	300871	20.062	12.880 #
19)	L4 AR-1242-4	6.059	5.372	417806	398592	16.860	15.840
20)	L4 AR-1242-5	6.800	5.905	509236	405406	20.265	14.332 #
21)	L5 AR-1248-1	5.877	5.106f	696262	1444919	27.242	59.679 #
22)	L5 AR-1248-2	6.149	5.325	325579	342114	8.103	9.472
23)	L5 AR-1248-3	6.355	5.372	490875	398592	11.258	10.676
24)	L5 AR-1248-4	6.758	5.546	768700	347637	17.401	7.879 #
25)	L5 AR-1248-5	6.800	5.947	509236	358021	11.108	9.478
26)	L6 AR-1254-1	6.758f	5.905	768700	405406	15.571	6.767 #
27)	L6 AR-1254-2	6.960	6.057	1101226	370100	15.094	6.925 #
28)	L6 AR-1254-3	7.325	6.468	-146943	210576	N.D.	2.663 #
30)	L6 AR-1254-5	8.031	0.000	3083280	0	46.507	N.D. #
33)	L7 AR-1260-3	0.000	6.953	0	404810	N.D.	6.230 #
35)	L7 AR-1260-5	8.706f	0.000	348461	0	3.917	N.D. #
36)	L8 AR-1262-1	8.031	0.000	3083280	0	68.289	N.D. #
37)	L8 AR-1262-2	8.706f	0.000	348461	0	3.191	N.D. #
38)	L8 AR-1262-3	9.015	0.000	159362	0	2.245	N.D. #
41)	L9 AR-1268-1	9.015	0.000	159362	0	1.272	N.D. #
43)	L9 AR-1268-3	9.335f	0.000	434350	0	4.377	N.D. #

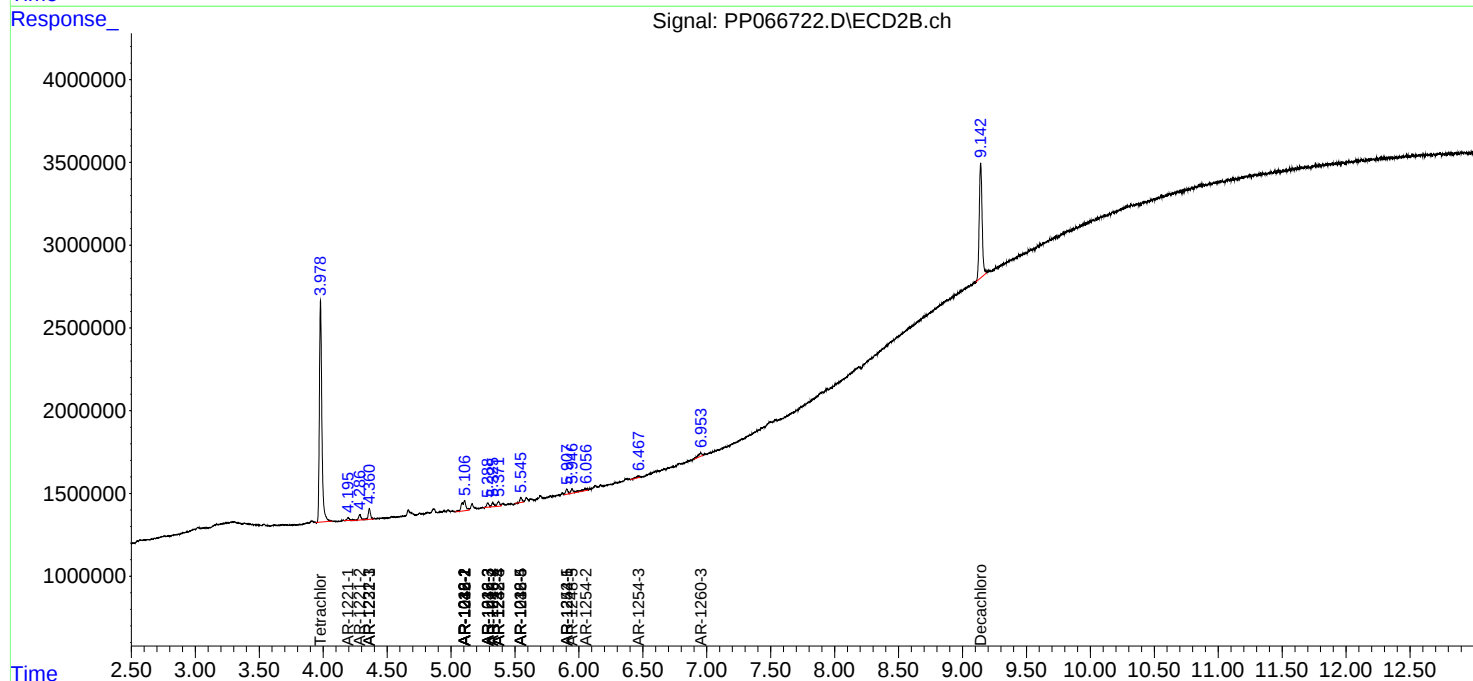
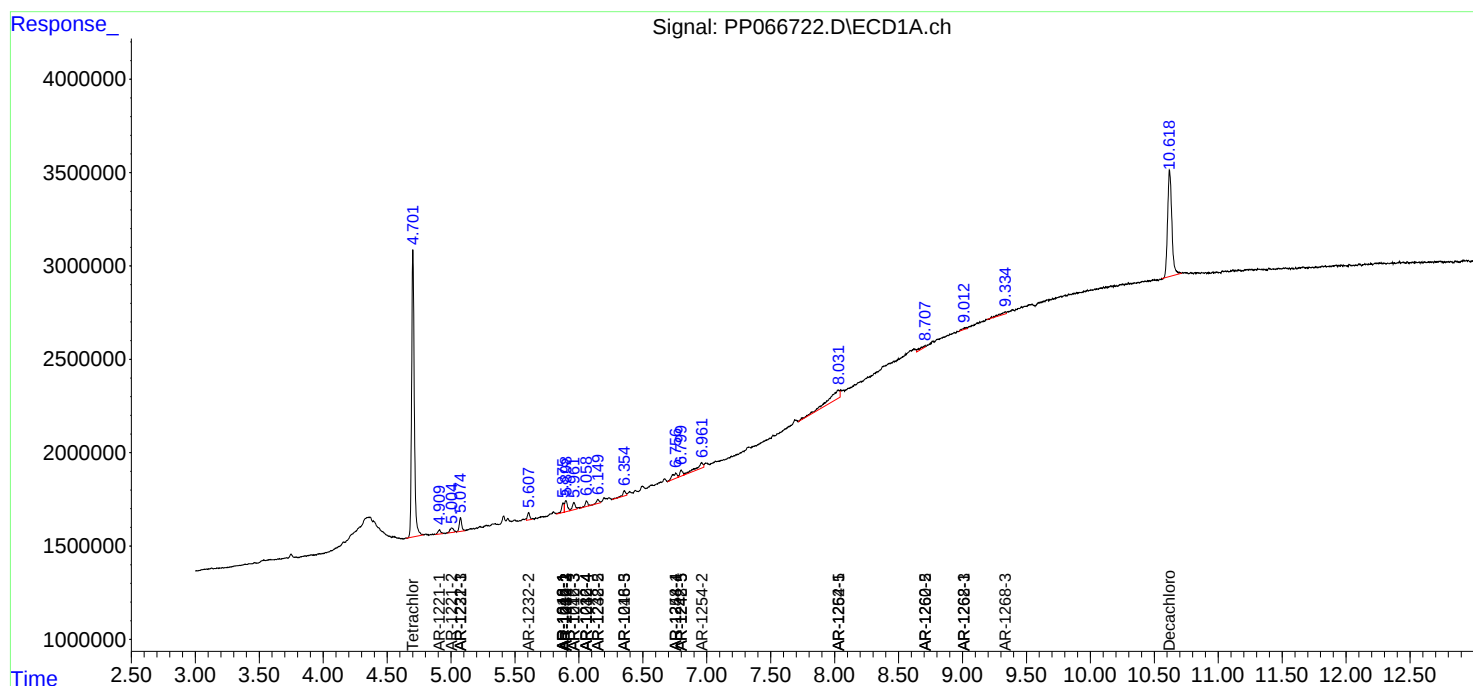
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

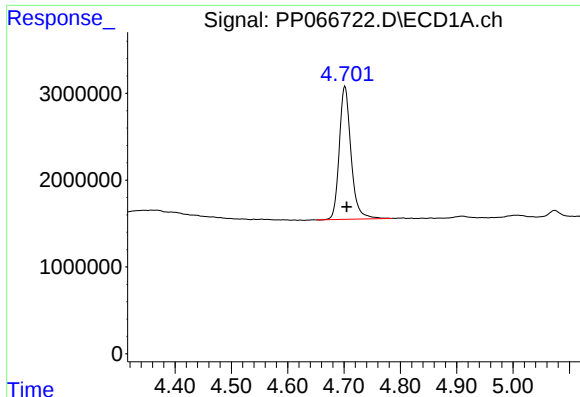
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082024\
Data File : PP066722.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Aug 2024 04:11
Operator : YP\AJ
Sample : P3390-01
Misc : AR1232 LOD 40 PPB
ALS Vial : 56 Sample Multiplier: 1

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 05:59:28 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

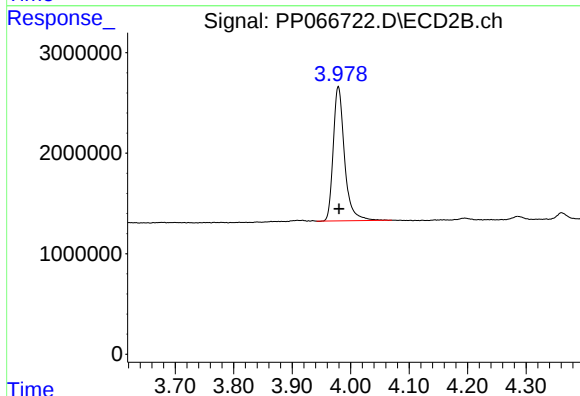




#1 Tetrachloro-m-xylene

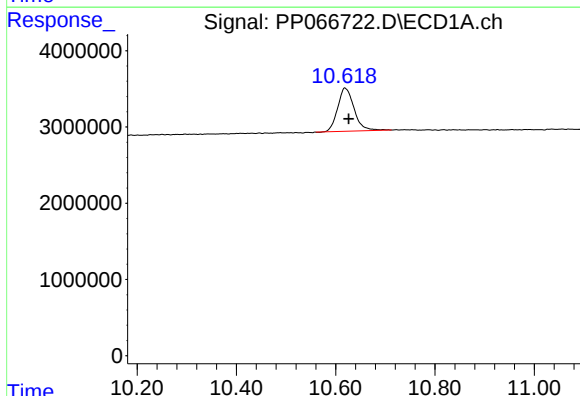
R.T.: 4.702 min
Delta R.T.: -0.003 min
Response: 22158073
Conc: 14.96 ng/ml

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



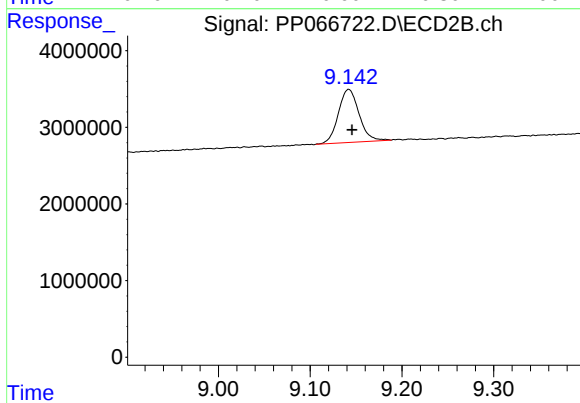
#1 Tetrachloro-m-xylene

R.T.: 3.979 min
Delta R.T.: 0.000 min
Response: 17915234
Conc: 13.70 ng/ml



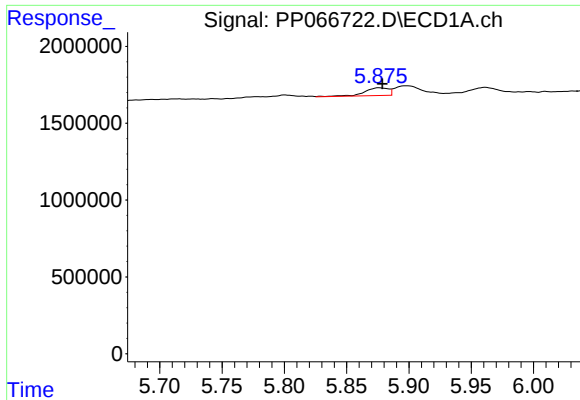
#2 Decachlorobiphenyl

R.T.: 10.619 min
Delta R.T.: -0.007 min
Response: 13060124
Conc: 14.88 ng/ml



#2 Decachlorobiphenyl

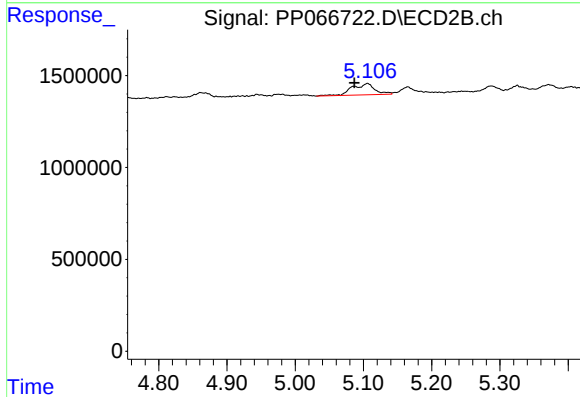
R.T.: 9.142 min
Delta R.T.: -0.004 min
Response: 10827429
Conc: 13.00 ng/ml



#3 AR-1016-1

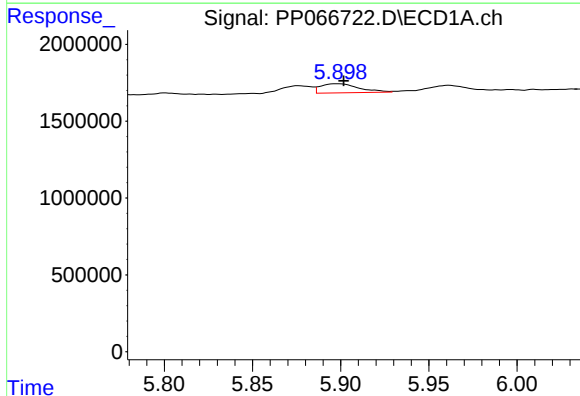
R.T.: 5.877 min
Delta R.T.: -0.002 min
Response: 696262
Conc: 16.34 ng/ml

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



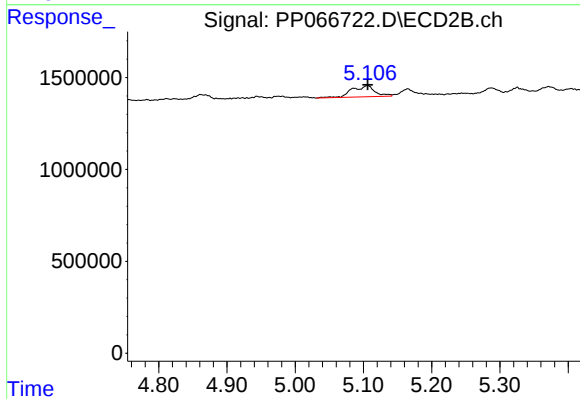
#3 AR-1016-1

R.T.: 5.106 min
Delta R.T.: 0.019 min
Response: 1444919
Conc: 36.04 ng/ml



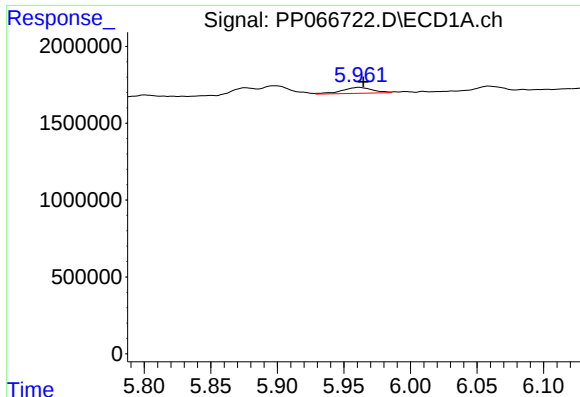
#4 AR-1016-2

R.T.: 5.898 min
Delta R.T.: -0.003 min
Response: 907646
Conc: 13.57 ng/ml



#4 AR-1016-2

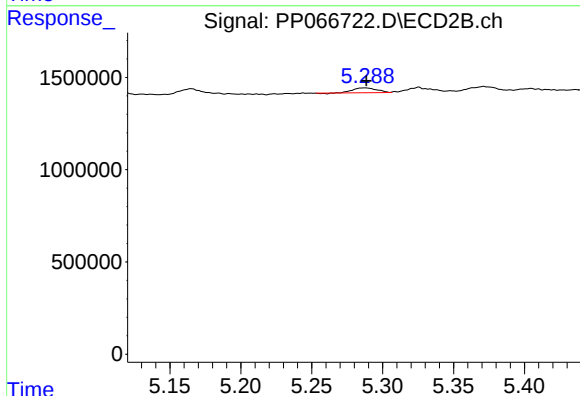
R.T.: 5.106 min
Delta R.T.: 0.000 min
Response: 1444919
Conc: 24.25 ng/ml



#5 AR-1016-3

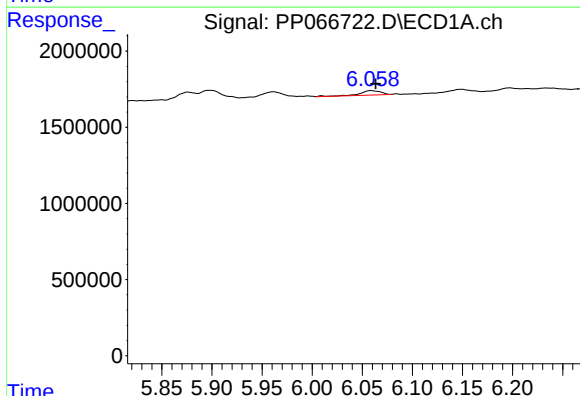
R.T.: 5.961 min
Delta R.T.: -0.003 min
Response: 633934
Conc: 14.98 ng/ml

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



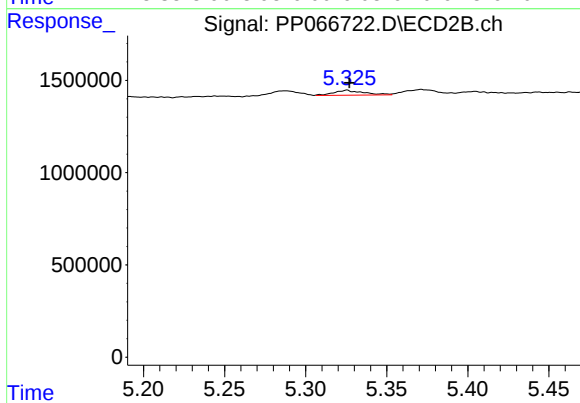
#5 AR-1016-3

R.T.: 5.287 min
Delta R.T.: -0.001 min
Response: 300871
Conc: 10.07 ng/ml



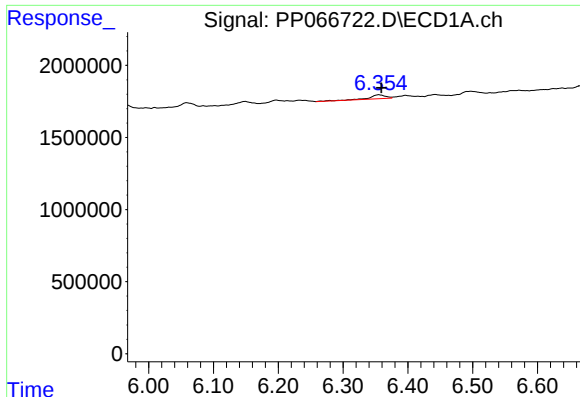
#6 AR-1016-4

R.T.: 6.059 min
Delta R.T.: -0.004 min
Response: 417806
Conc: 12.81 ng/ml



#6 AR-1016-4

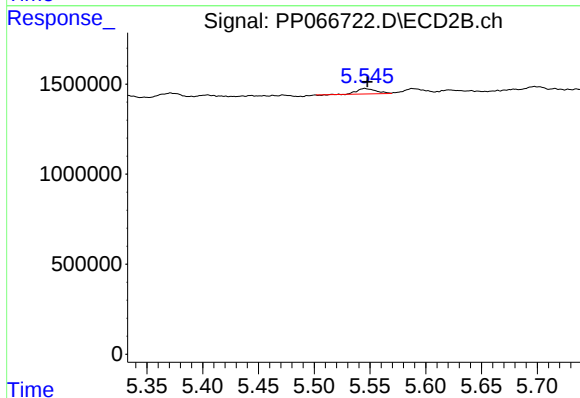
R.T.: 5.325 min
Delta R.T.: -0.002 min
Response: 342114
Conc: 13.05 ng/ml



#7 AR-1016-5

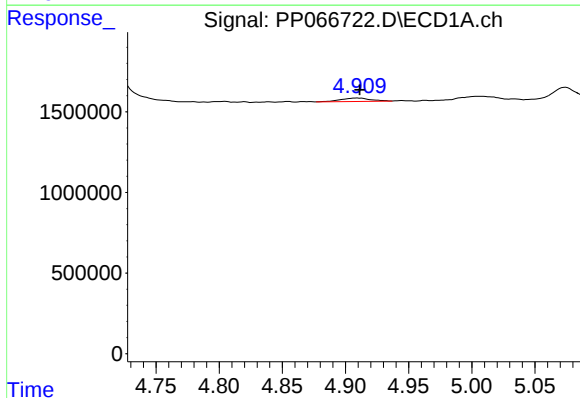
R.T.: 6.355 min
Delta R.T.: -0.004 min
Response: 490875
Conc: 15.48 ng/ml

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



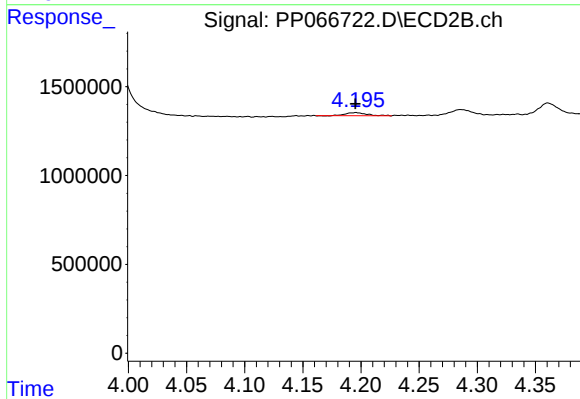
#7 AR-1016-5

R.T.: 5.546 min
Delta R.T.: -0.002 min
Response: 347637
Conc: 10.71 ng/ml



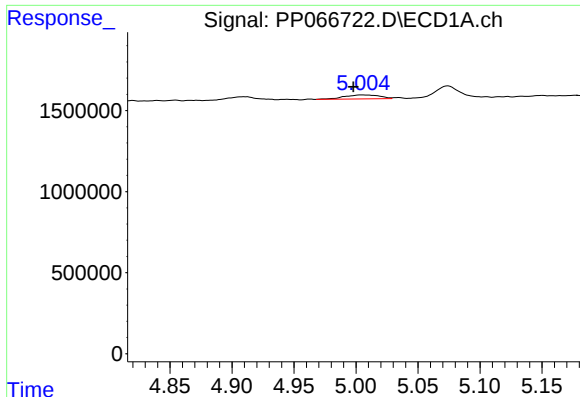
#8 AR-1221-1

R.T.: 4.910 min
Delta R.T.: -0.001 min
Response: 344397
Conc: 20.35 ng/ml



#8 AR-1221-1

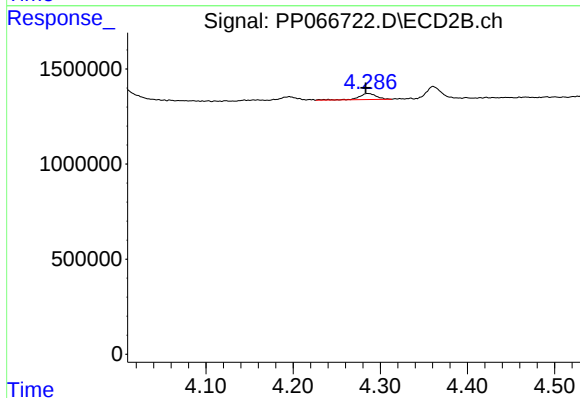
R.T.: 4.195 min
Delta R.T.: 0.000 min
Response: 227208
Conc: 14.98 ng/ml



#9 AR-1221-2

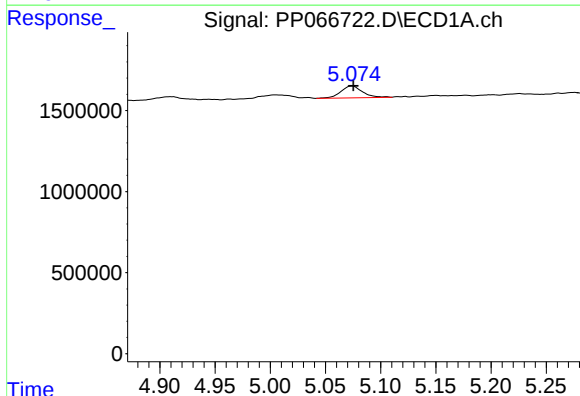
R.T.: 5.005 min
Delta R.T.: 0.007 min
Response: 482226
Conc: 38.89 ng/ml

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



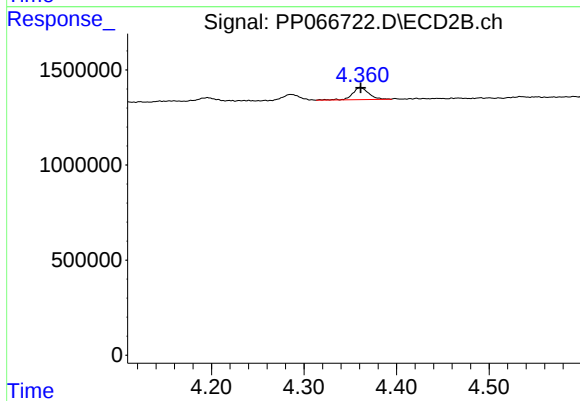
#9 AR-1221-2

R.T.: 4.286 min
Delta R.T.: 0.003 min
Response: 441508
Conc: 37.62 ng/ml



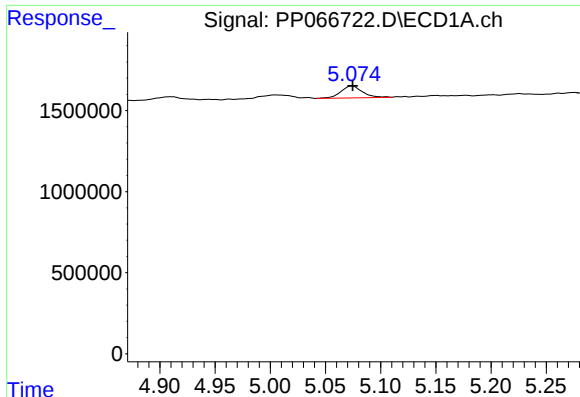
#10 AR-1221-3

R.T.: 5.074 min
Delta R.T.: -0.001 min
Response: 989654
Conc: 26.08 ng/ml



#10 AR-1221-3

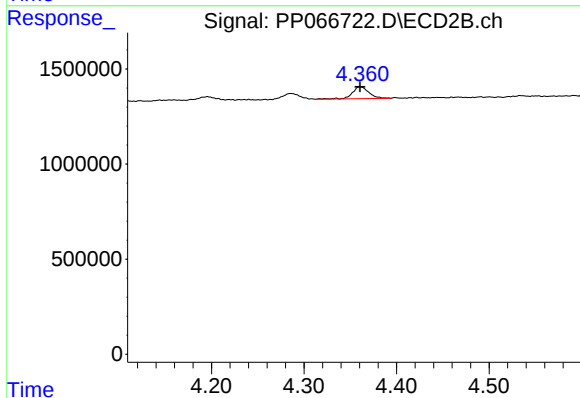
R.T.: 4.361 min
Delta R.T.: 0.000 min
Response: 777837
Conc: 21.34 ng/ml



#11 AR-1232-1

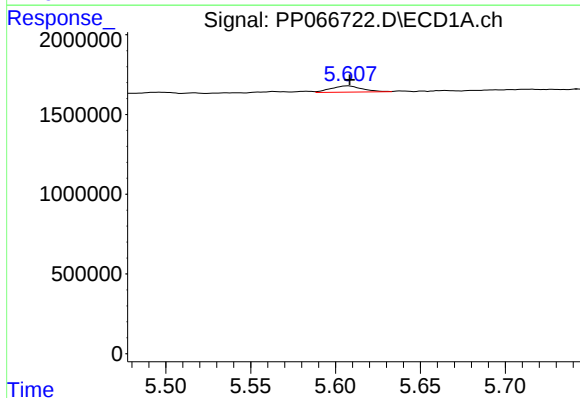
R.T.: 5.074 min
Delta R.T.: 0.000 min
Response: 989654
Conc: 31.12 ng/ml

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



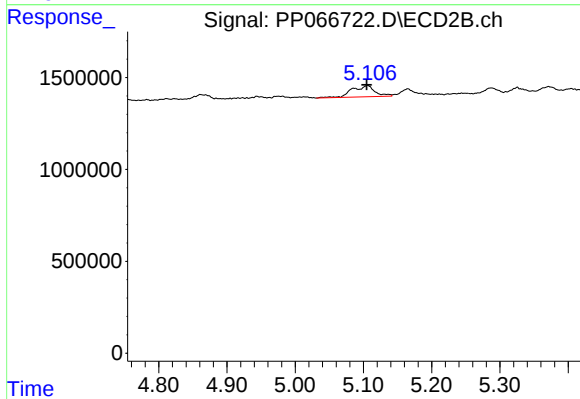
#11 AR-1232-1

R.T.: 4.361 min
Delta R.T.: 0.000 min
Response: 777837
Conc: 25.38 ng/ml



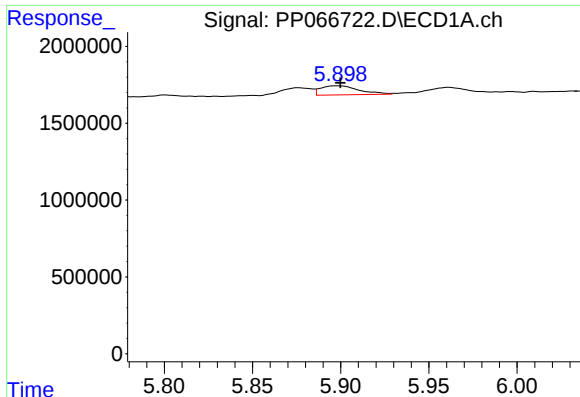
#12 AR-1232-2

R.T.: 5.607 min
Delta R.T.: 0.000 min
Response: 507037
Conc: 29.27 ng/ml



#12 AR-1232-2

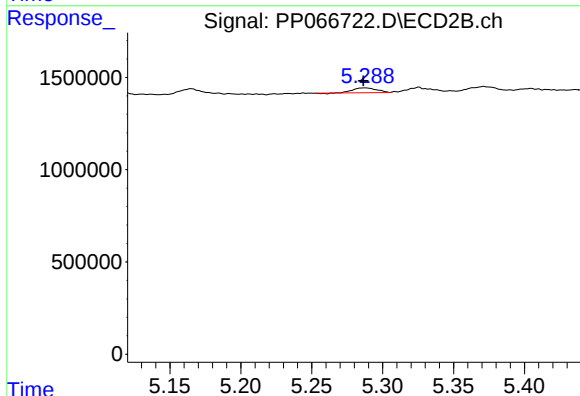
R.T.: 5.106 min
Delta R.T.: 0.000 min
Response: 1444919
Conc: 53.55 ng/ml



#13 AR-1232-3

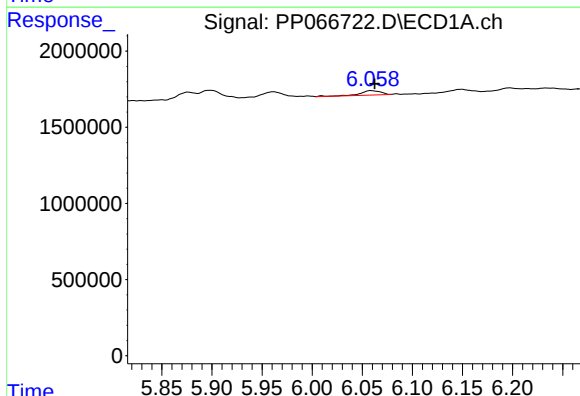
R.T.: 5.898 min
Delta R.T.: -0.001 min
Response: 907646
Conc: 30.07 ng/ml

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



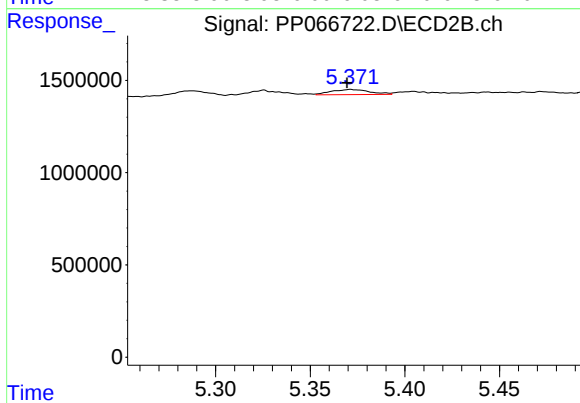
#13 AR-1232-3

R.T.: 5.287 min
Delta R.T.: 0.000 min
Response: 300871
Conc: 22.43 ng/ml



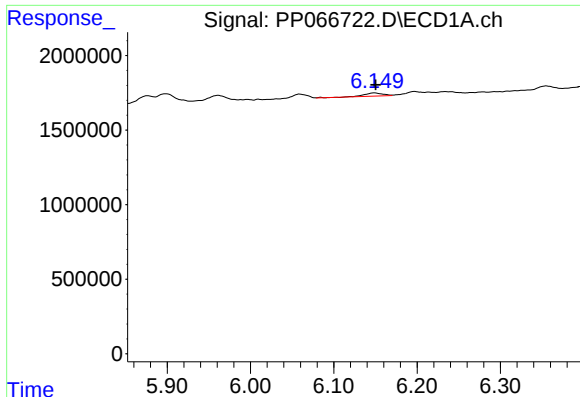
#14 AR-1232-4

R.T.: 6.059 min
Delta R.T.: -0.003 min
Response: 417806
Conc: 28.37 ng/ml



#14 AR-1232-4

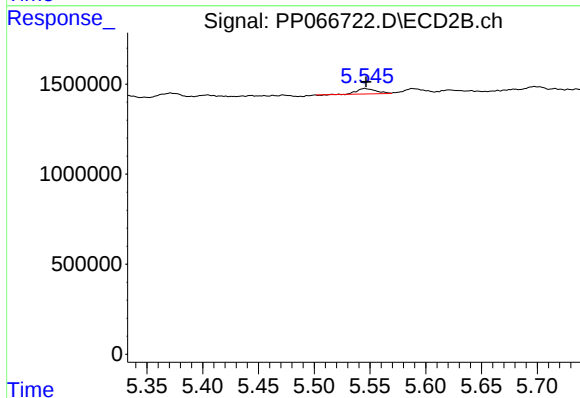
R.T.: 5.372 min
Delta R.T.: 0.002 min
Response: 398592
Conc: 31.01 ng/ml



#15 AR-1232-5

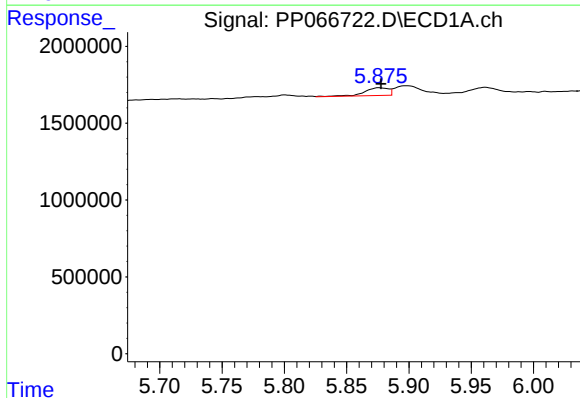
R.T.: 6.149 min
Delta R.T.: -0.002 min
Response: 325579
Conc: 27.43 ng/ml

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



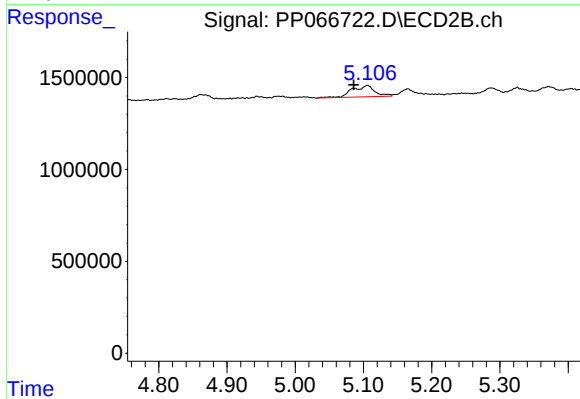
#15 AR-1232-5

R.T.: 5.546 min
Delta R.T.: 0.000 min
Response: 347637
Conc: 25.10 ng/ml



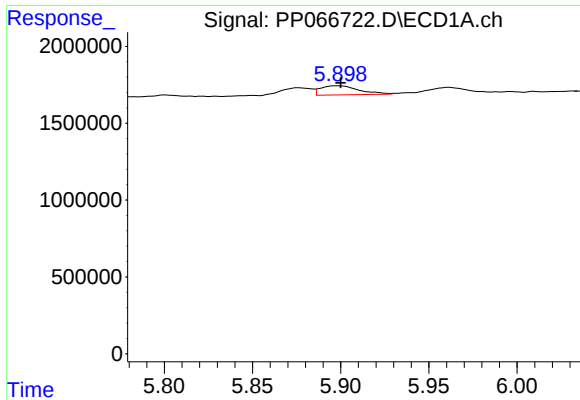
#16 AR-1242-1

R.T.: 5.877 min
Delta R.T.: 0.000 min
Response: 696262
Conc: 21.59 ng/ml



#16 AR-1242-1

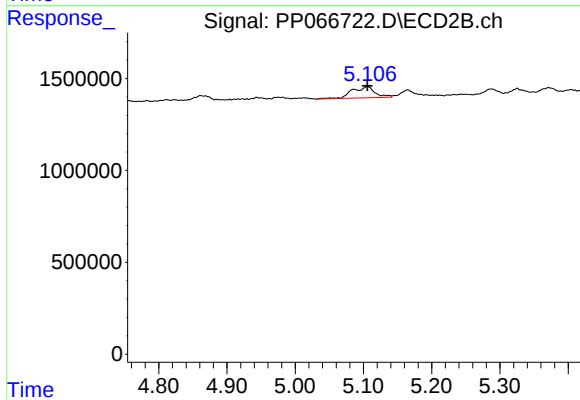
R.T.: 5.106 min
Delta R.T.: 0.020 min
Response: 1444919
Conc: 47.09 ng/ml



#17 AR-1242-2

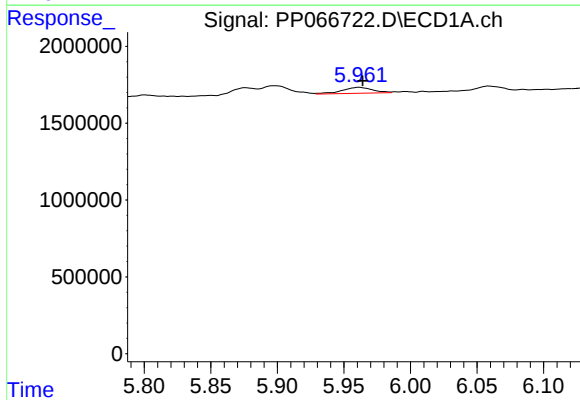
R.T.: 5.898 min
Delta R.T.: -0.002 min
Response: 907646
Conc: 17.93 ng/ml

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



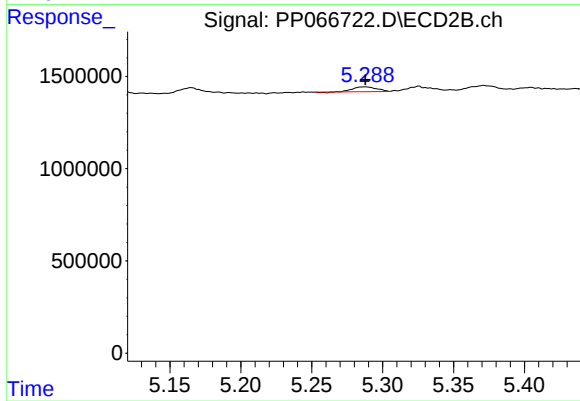
#17 AR-1242-2

R.T.: 5.106 min
Delta R.T.: 0.000 min
Response: 1444919
Conc: 31.89 ng/ml



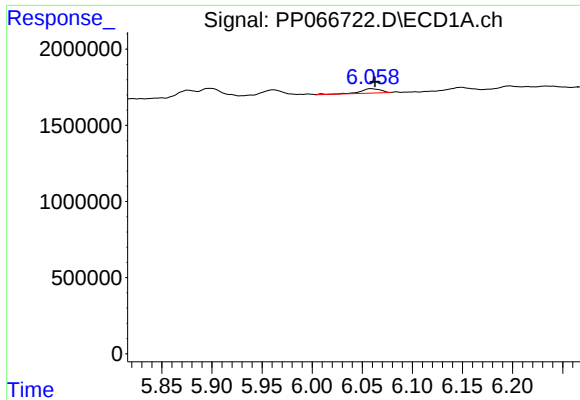
#18 AR-1242-3

R.T.: 5.961 min
Delta R.T.: -0.003 min
Response: 633934
Conc: 20.06 ng/ml



#18 AR-1242-3

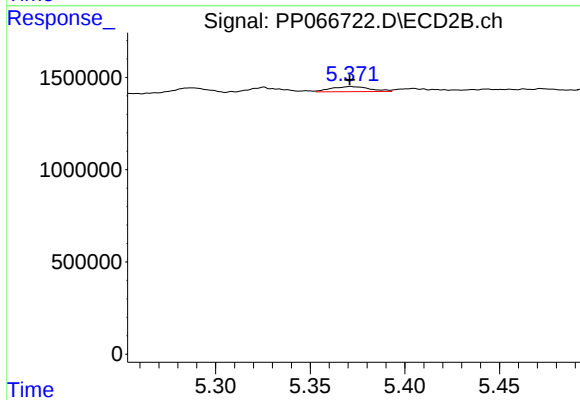
R.T.: 5.287 min
Delta R.T.: 0.000 min
Response: 300871
Conc: 12.88 ng/ml



#19 AR-1242-4

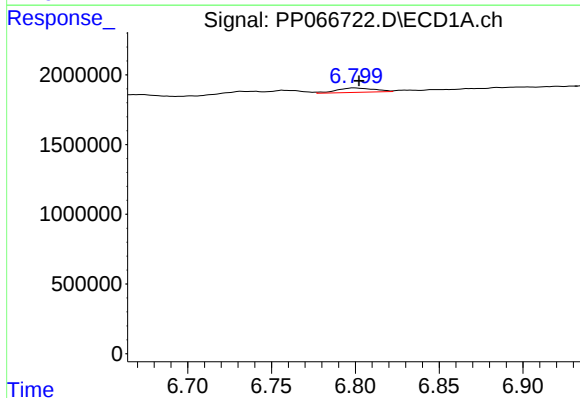
R.T.: 6.059 min
Delta R.T.: -0.004 min
Response: 417806
Conc: 16.86 ng/ml

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



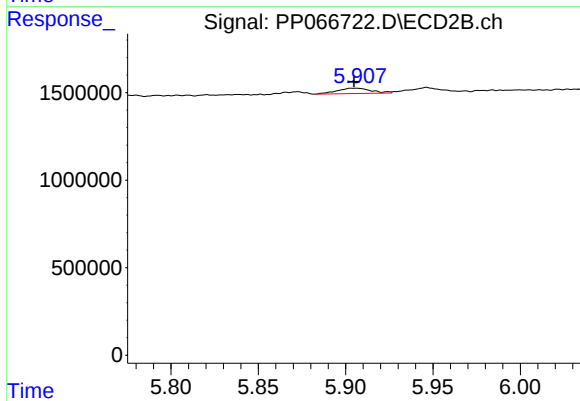
#19 AR-1242-4

R.T.: 5.372 min
Delta R.T.: 0.000 min
Response: 398592
Conc: 15.84 ng/ml



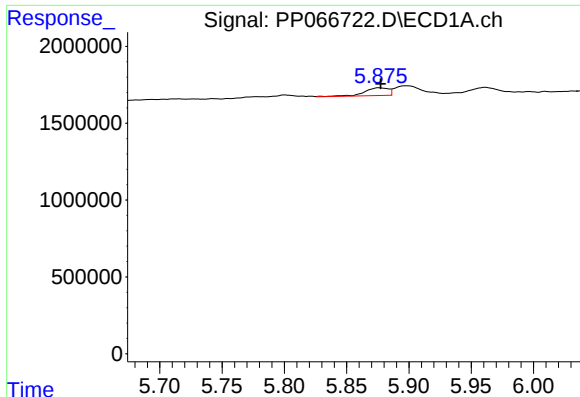
#20 AR-1242-5

R.T.: 6.800 min
Delta R.T.: -0.002 min
Response: 509236
Conc: 20.27 ng/ml



#20 AR-1242-5

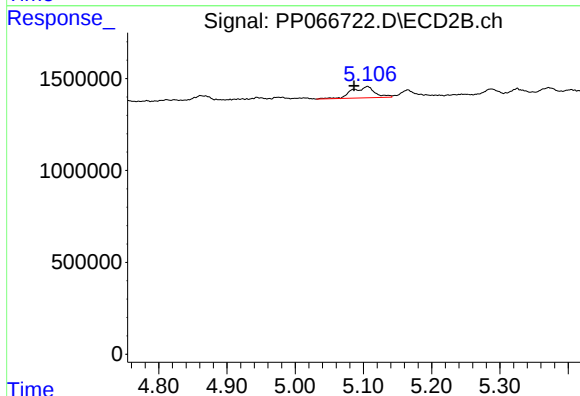
R.T.: 5.905 min
Delta R.T.: 0.000 min
Response: 405406
Conc: 14.33 ng/ml



#21 AR-1248-1

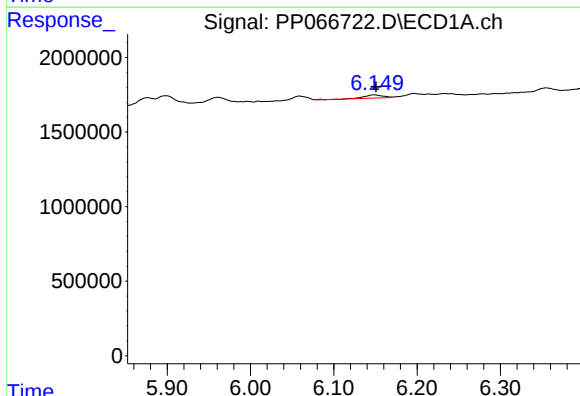
R.T.: 5.877 min
Delta R.T.: 0.000 min
Response: 696262
Conc: 27.24 ng/ml

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



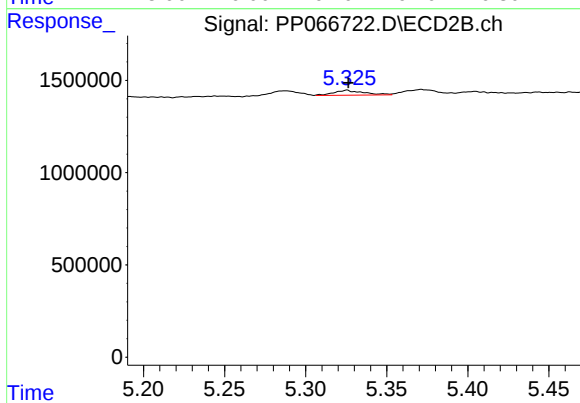
#21 AR-1248-1

R.T.: 5.106 min
Delta R.T.: 0.020 min
Response: 1444919
Conc: 59.68 ng/ml



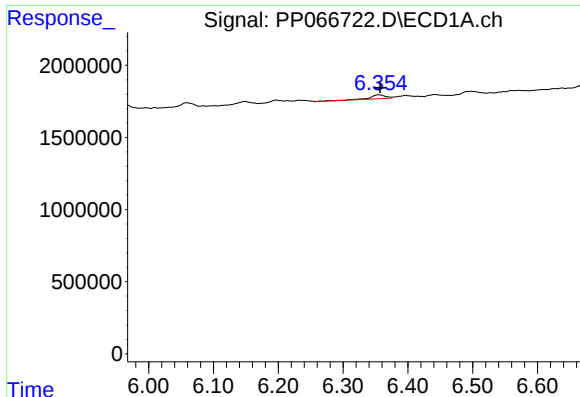
#22 AR-1248-2

R.T.: 6.149 min
Delta R.T.: -0.002 min
Response: 325579
Conc: 8.10 ng/ml



#22 AR-1248-2

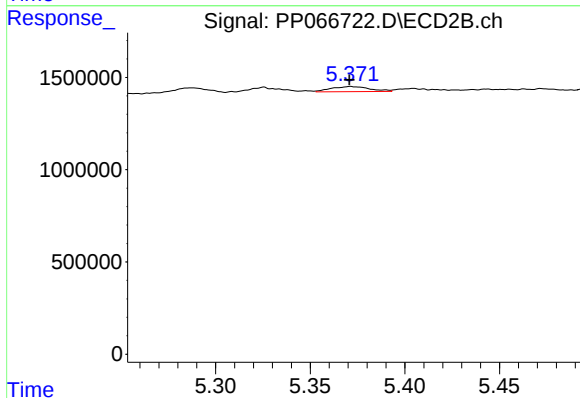
R.T.: 5.325 min
Delta R.T.: -0.001 min
Response: 342114
Conc: 9.47 ng/ml



#23 AR-1248-3

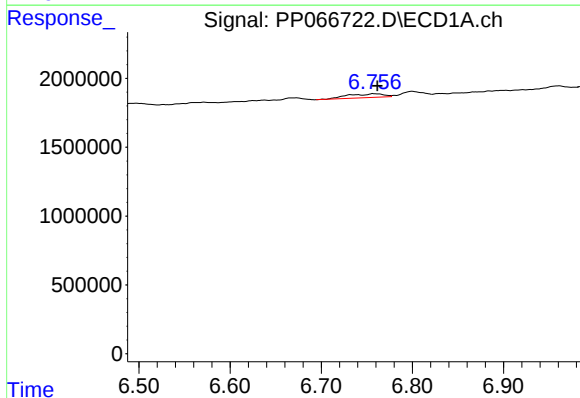
R.T.: 6.355 min
Delta R.T.: -0.002 min
Response: 490875
Conc: 11.26 ng/ml

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



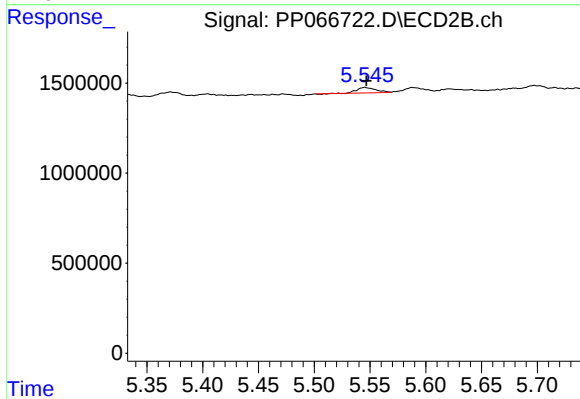
#23 AR-1248-3

R.T.: 5.372 min
Delta R.T.: 0.001 min
Response: 398592
Conc: 10.68 ng/ml



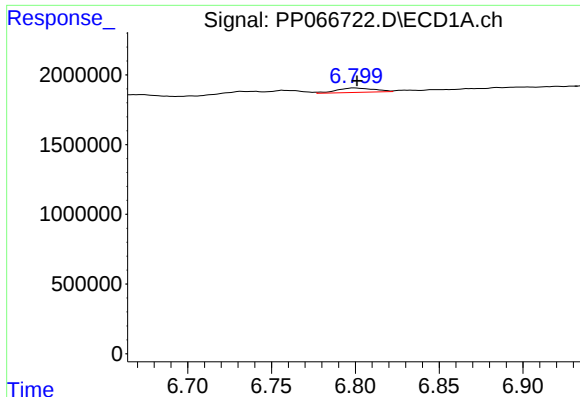
#24 AR-1248-4

R.T.: 6.758 min
Delta R.T.: -0.003 min
Response: 768700
Conc: 17.40 ng/ml



#24 AR-1248-4

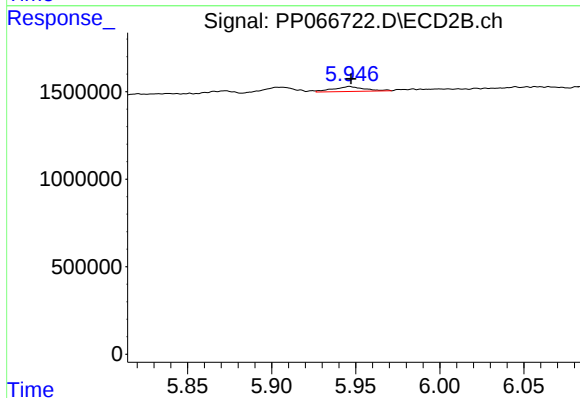
R.T.: 5.546 min
Delta R.T.: 0.000 min
Response: 347637
Conc: 7.88 ng/ml



#25 AR-1248-5

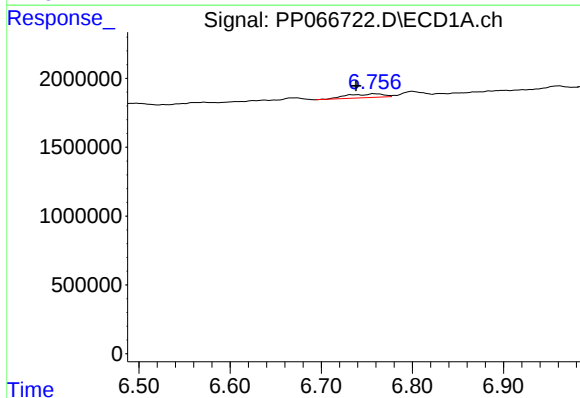
R.T.: 6.800 min
Delta R.T.: -0.001 min
Response: 509236
Conc: 11.11 ng/ml

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



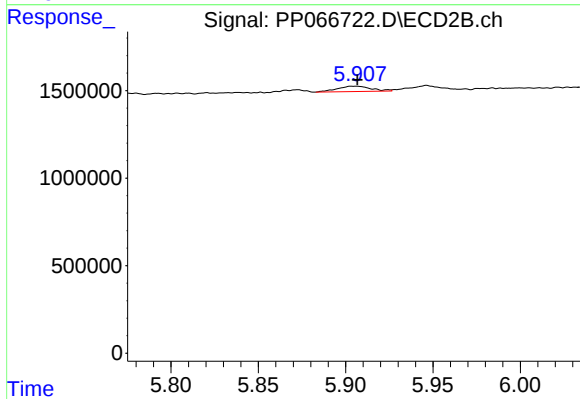
#25 AR-1248-5

R.T.: 5.947 min
Delta R.T.: 0.000 min
Response: 358021
Conc: 9.48 ng/ml



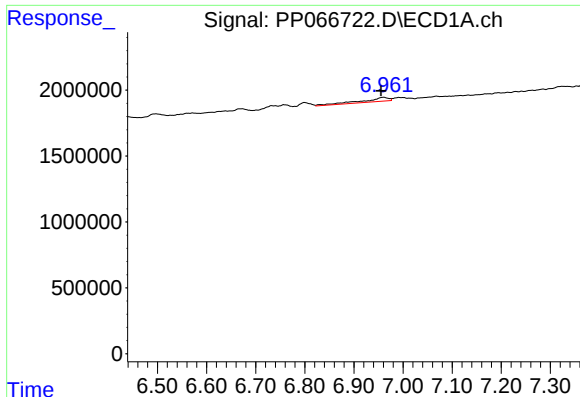
#26 AR-1254-1

R.T.: 6.758 min
Delta R.T.: 0.020 min
Response: 768700
Conc: 15.57 ng/ml



#26 AR-1254-1

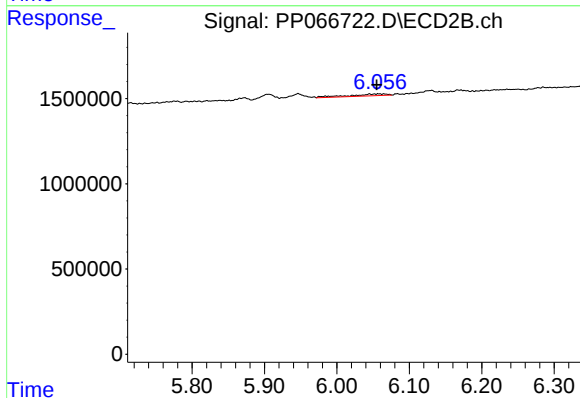
R.T.: 5.905 min
Delta R.T.: -0.001 min
Response: 405406
Conc: 6.77 ng/ml



#27 AR-1254-2

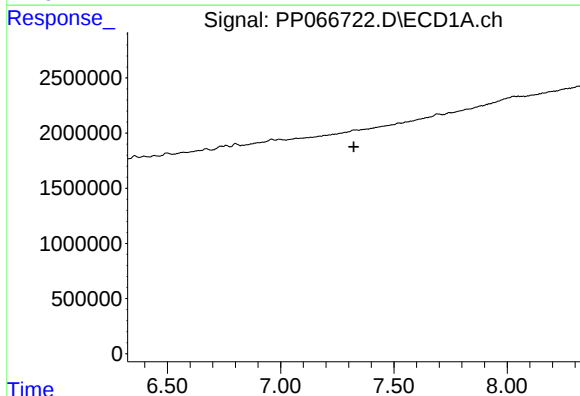
R.T.: 6.960 min
Delta R.T.: 0.005 min
Response: 1101226
Conc: 15.09 ng/ml

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



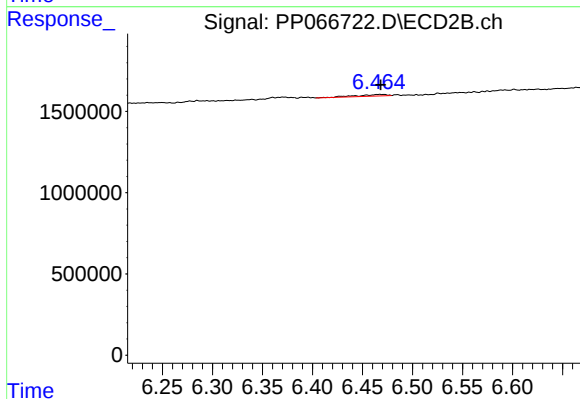
#27 AR-1254-2

R.T.: 6.057 min
Delta R.T.: 0.002 min
Response: 370100
Conc: 6.93 ng/ml



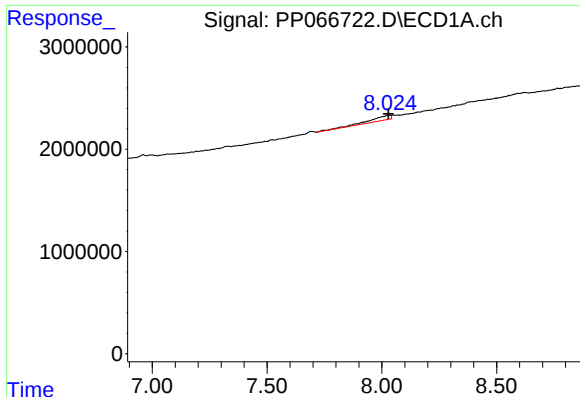
#28 AR-1254-3

R.T.: 7.325 min
Delta R.T.: 0.001 min
Response: -146943
Conc: N.D.



#28 AR-1254-3

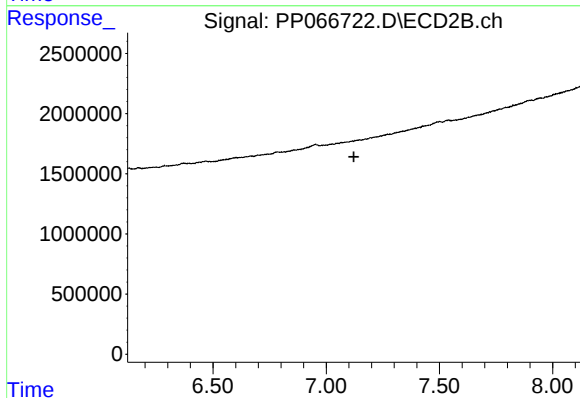
R.T.: 6.468 min
Delta R.T.: 0.000 min
Response: 210576
Conc: 2.66 ng/ml



#30 AR-1254-5

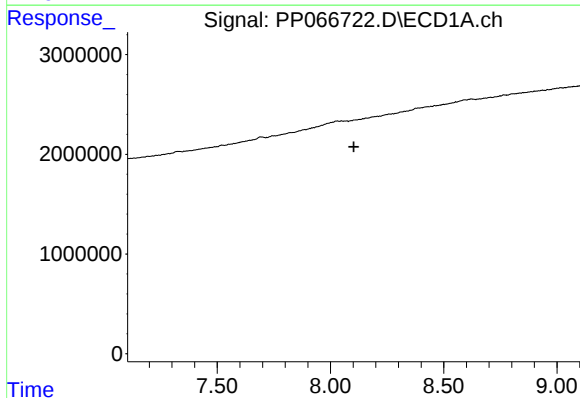
R.T.: 8.031 min
Delta R.T.: 0.003 min
Response: 3083280
Conc: 46.51 ng/ml

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



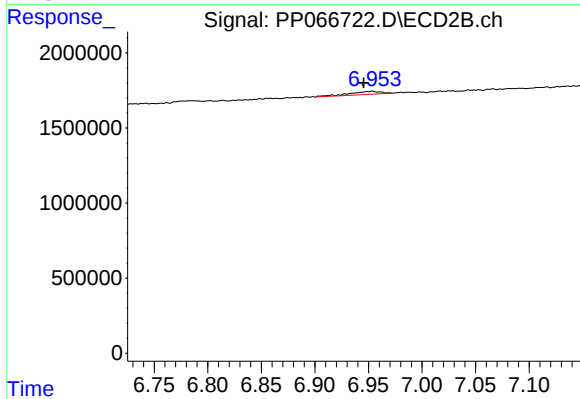
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.122 min
Response: 0
Conc: N.D.



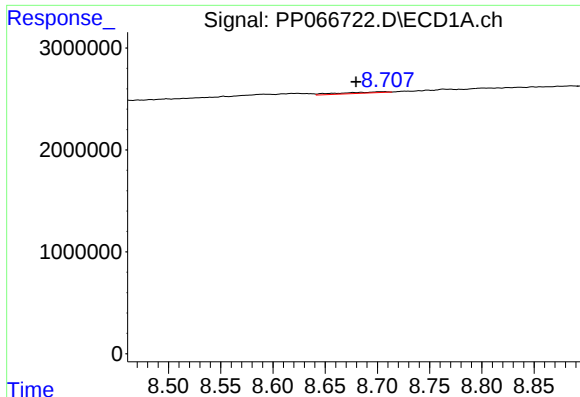
#33 AR-1260-3

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



#33 AR-1260-3

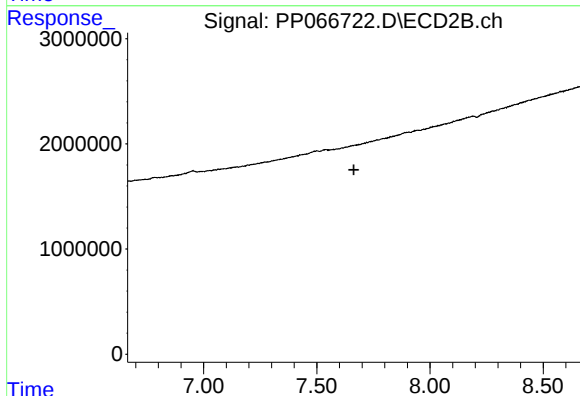
R.T.: 6.953 min
Delta R.T.: 0.008 min
Response: 404810
Conc: 6.23 ng/ml



#35 AR-1260-5

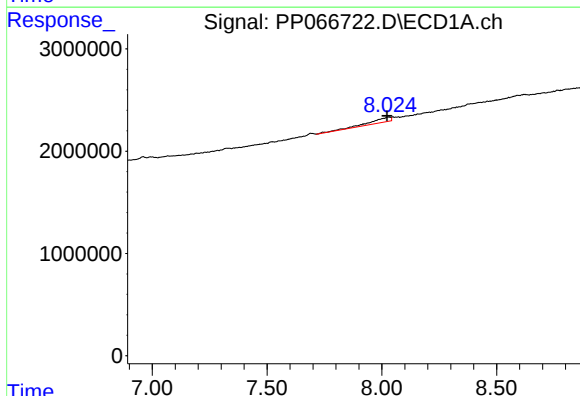
R.T.: 8.706 min
Delta R.T.: 0.027 min
Response: 348461
Conc: 3.92 ng/ml

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



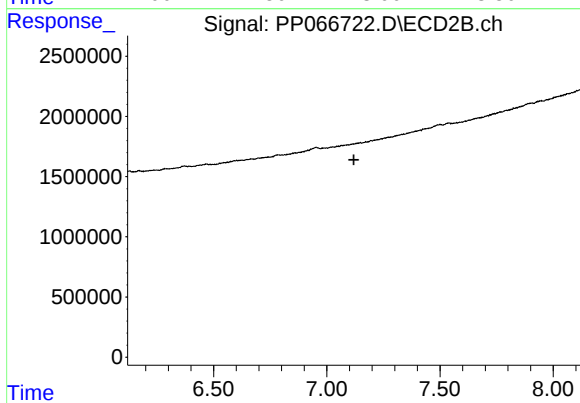
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.664 min
Response: 0
Conc: N.D.



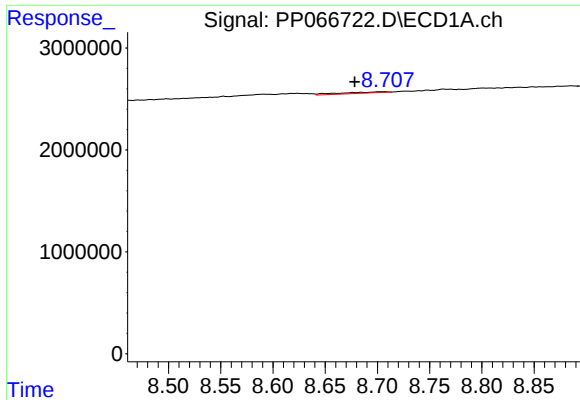
#36 AR-1262-1

R.T.: 8.031 min
Delta R.T.: 0.007 min
Response: 3083280
Conc: 68.29 ng/ml



#36 AR-1262-1

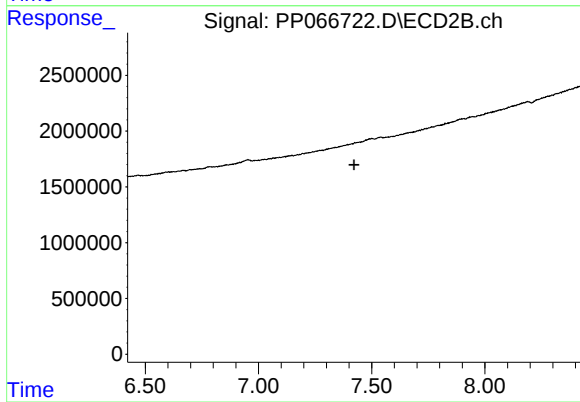
R.T.: 0.000 min
Exp R.T. : 7.119 min
Response: 0
Conc: N.D.



#37 AR-1262-2

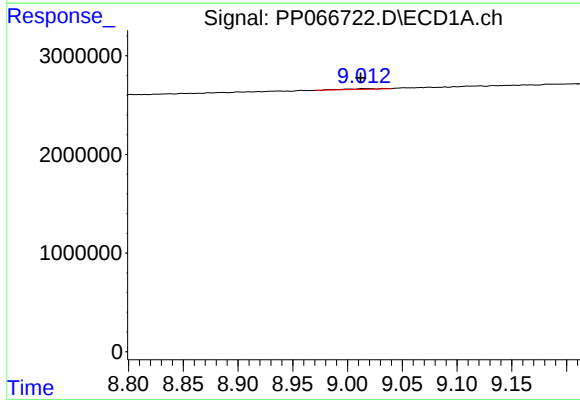
R.T.: 8.706 min
Delta R.T.: 0.028 min
Response: 348461
Conc: 3.19 ng/ml

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



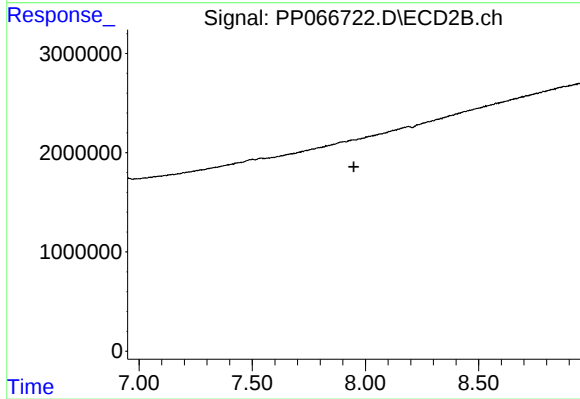
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.422 min
Response: 0
Conc: N.D.



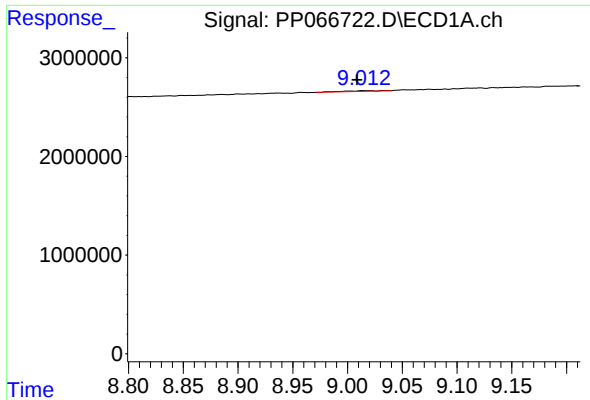
#38 AR-1262-3

R.T.: 9.015 min
Delta R.T.: 0.003 min
Response: 159362
Conc: 2.24 ng/ml



#38 AR-1262-3

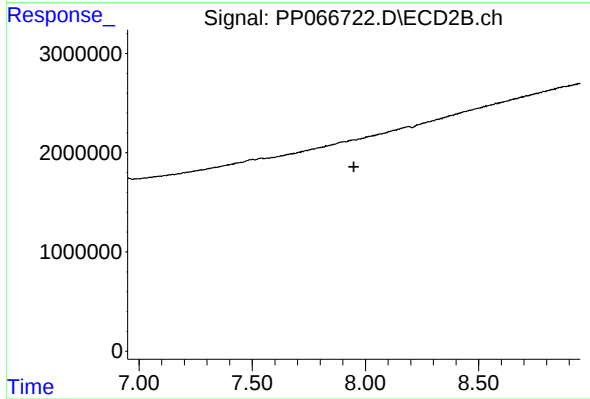
R.T.: 0.000 min
Exp R.T. : 7.949 min
Response: 0
Conc: N.D.



#41 AR-1268-1

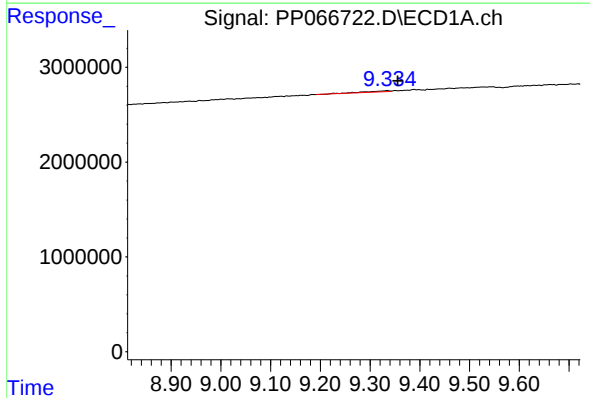
R.T.: 9.015 min
Delta R.T.: 0.007 min
Response: 159362
Conc: 1.27 ng/ml

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



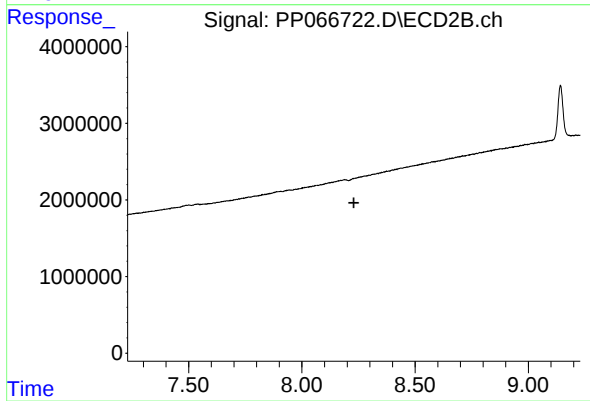
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.949 min
Response: 0
Conc: N.D.



#43 AR-1268-3

R.T.: 9.335 min
Delta R.T.: -0.021 min
Response: 434350
Conc: 4.38 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.230 min
Response: 0
Conc: N.D.