

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082024\
 Data File : PP066723.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Aug 2024 04:28
 Operator : YP\AJ
 Sample : P3390-01
 Misc : AR1242 LOD 40 PPB
 ALS Vial : 57 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 06:00:01 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	21273236	16961231	14.366	12.972
2)	SA Decachlor...	10.623	9.144	12888429	10867732	14.687	13.046
Target Compounds							
3)	L1 AR-1016-1	5.875	5.105f	1080475	2540365	25.352	63.369 #
4)	L1 AR-1016-2	5.899	5.105	1665206	2540365	24.891	42.630 #
5)	L1 AR-1016-3	5.962	5.287	1186547	581872	28.033	19.466 #
6)	L1 AR-1016-4	6.060	5.326	788077	669337	24.154	25.541
7)	L1 AR-1016-5	6.356	5.547	889463	863678	28.046	26.597
8)	L2 AR-1221-1	4.906	0.000	172211	0	10.176	N.D. #
9)	L2 AR-1221-2	5.013f	4.287	331467	458759	26.731	39.087 #
10)	L2 AR-1221-3	5.073	4.361	637248	717406	16.792	19.685
11)	L3 AR-1232-1	5.073	4.361	637248	717406	20.038	23.410
12)	L3 AR-1232-2	5.605	5.105	830132	2540365	47.926	94.150 #
13)	L3 AR-1232-3	5.899	5.287	1665206	581872	55.161	43.387
14)	L3 AR-1232-4	6.060	5.371	788077	796618	53.509	61.973
15)	L3 AR-1232-5	6.149	5.547	739374	863678	62.287	62.364
16)	L4 AR-1242-1	5.875	5.105f	1080475	2540365	33.506	82.799 #
17)	L4 AR-1242-2	5.899	5.105	1665206	2540365	32.904	56.064 #
18)	L4 AR-1242-3	5.962	5.287	1186547	581872	37.551	24.910 #
19)	L4 AR-1242-4	6.060	5.371	788077	796618	31.802	31.658
20)	L4 AR-1242-5	6.801	5.905	1092976	724010	43.496	25.596 #
21)	L5 AR-1248-1	5.875	5.105f	1080475	2540365	42.275	104.924 #
22)	L5 AR-1248-2	6.149	5.326	739374	669337	18.401	18.533
23)	L5 AR-1248-3	6.356	5.371	889463	796618	20.400	21.337
24)	L5 AR-1248-4	6.759	5.547	906314	863678	20.516	19.574
25)	L5 AR-1248-5	6.801	5.946	1092976	736539	23.842	19.498
26)	L6 AR-1254-1	6.734	5.905	907100	724010	18.375	12.086 #
27)	L6 AR-1254-2	6.960	6.053	1155721	540109	15.841	10.107 #
28)	L6 AR-1254-3	7.322	6.467	696613	425388	9.970	5.380 #
30)	L6 AR-1254-5	8.025	0.000	1033365	0	15.587	N.D. #
31)	L7 AR-1260-1	7.462f	0.000	84513	0	1.508	N.D. #
32)	L7 AR-1260-2	7.751	6.784	437102	1120796	6.866	16.449 #
33)	L7 AR-1260-3	0.000	6.954	0	330152	N.D.	5.081 #
35)	L7 AR-1260-5	8.671	0.000	453651	0	5.100	N.D. #
36)	L8 AR-1262-1	8.025	0.000	1033365	0	22.887	N.D. #
37)	L8 AR-1262-2	8.671	0.000	453651	0	4.154	N.D. #
38)	L8 AR-1262-3	9.000	0.000	72573	0	1.022	N.D. #
39)	L8 AR-1262-4	9.106	0.000	51127	0	0.876	N.D. #
41)	L9 AR-1268-1	9.000	0.000	72573	0	0.579	N.D. #
42)	L9 AR-1268-2	9.106	0.000	51127	0	0.464	N.D. #
43)	L9 AR-1268-3	9.369	0.000	187448	0	1.889	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082024\
Data File : PP066723.D
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Misc : AR1242 LOD 40 PPB
ALS Vial : 57 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 21 06:00:01 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
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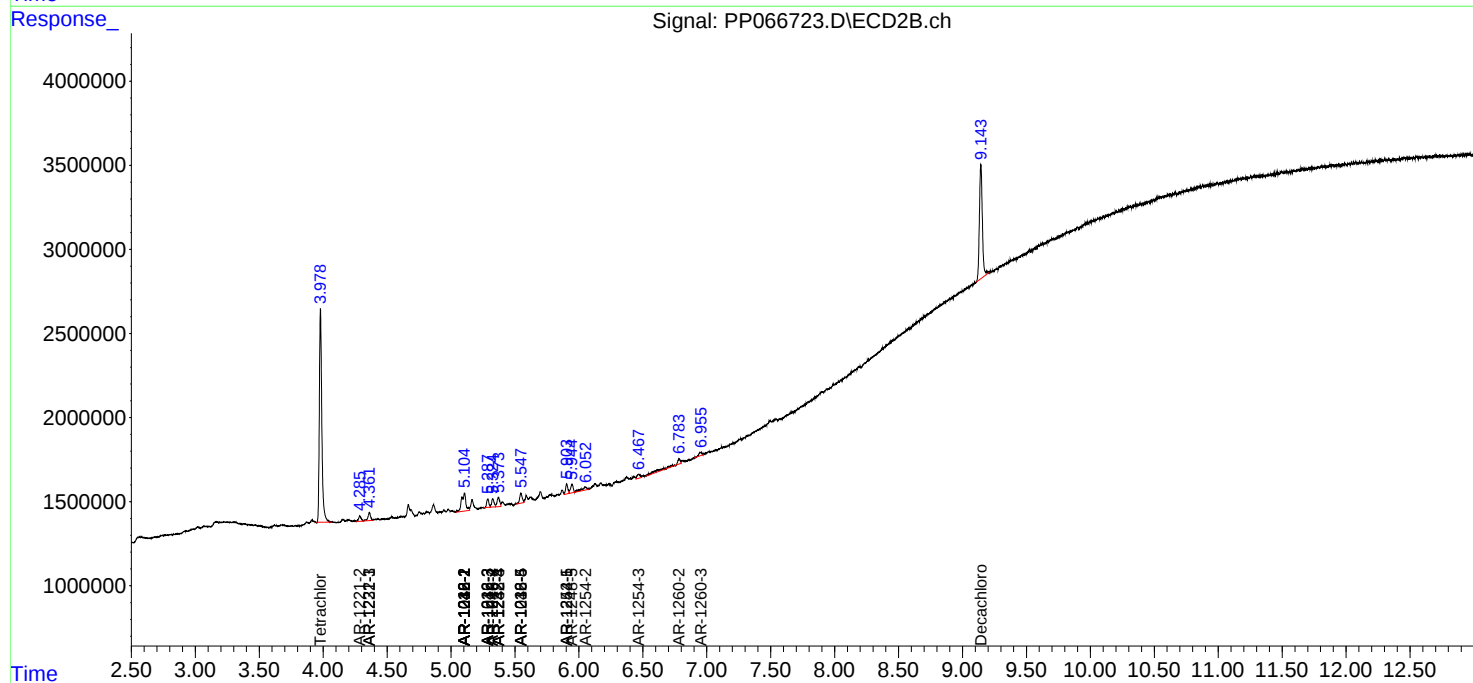
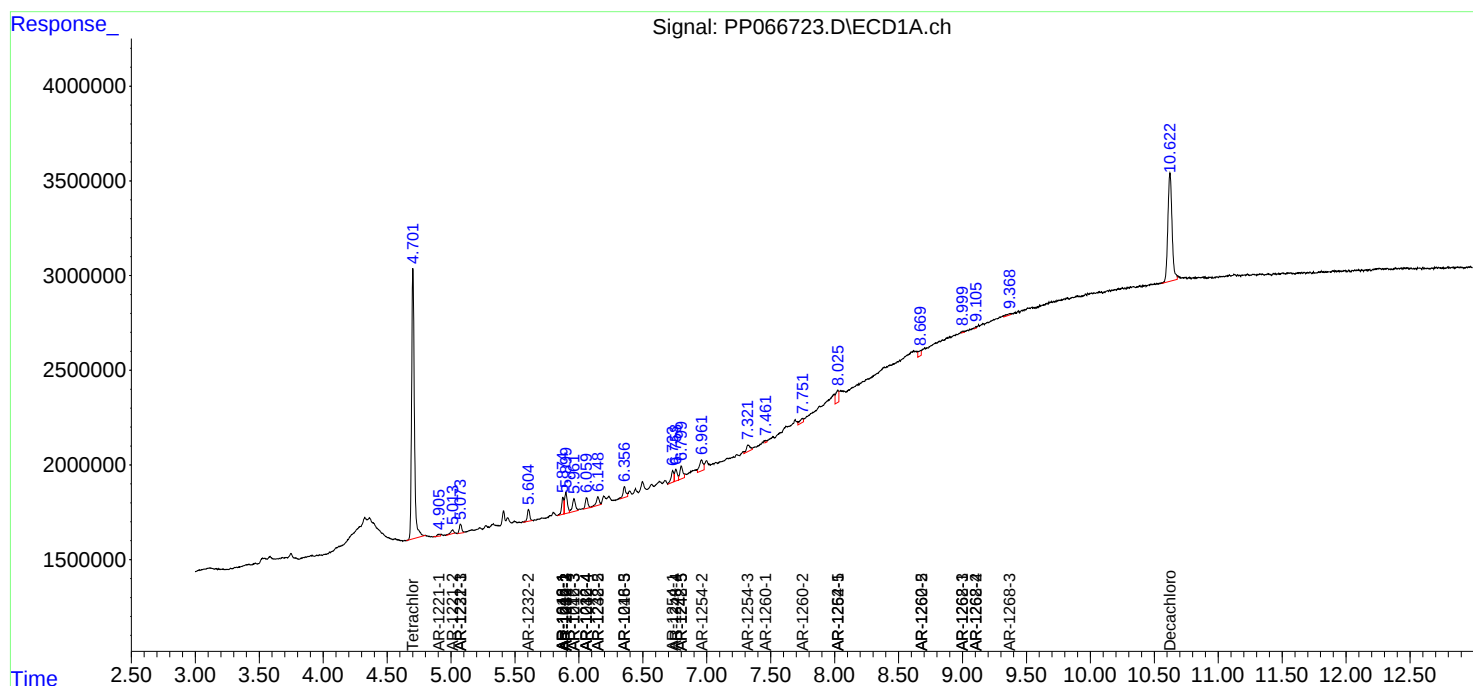
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

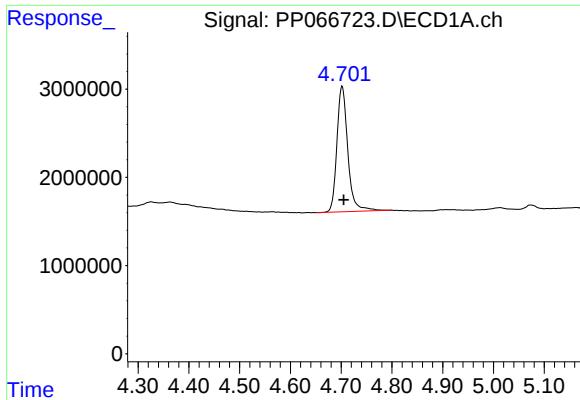
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082024\
Data File : PP066723.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Aug 2024 04:28
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Instrument :
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

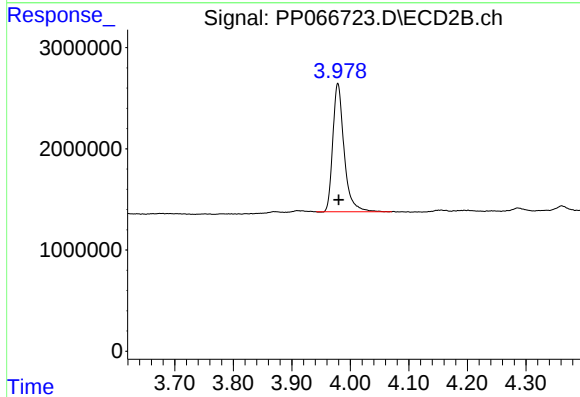




#1 Tetrachloro-m-xylene

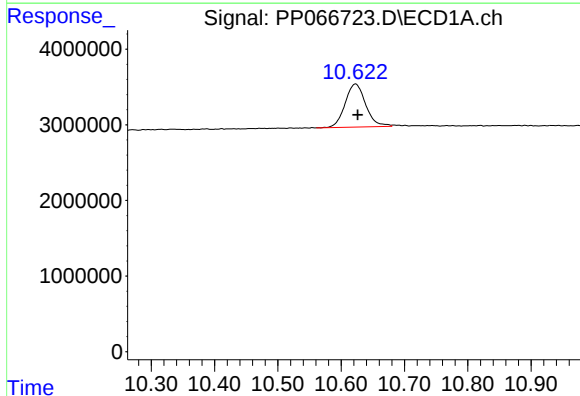
R.T.: 4.702 min
Delta R.T.: -0.003 min
Response: 21273236
Conc: 14.37 ng/ml

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



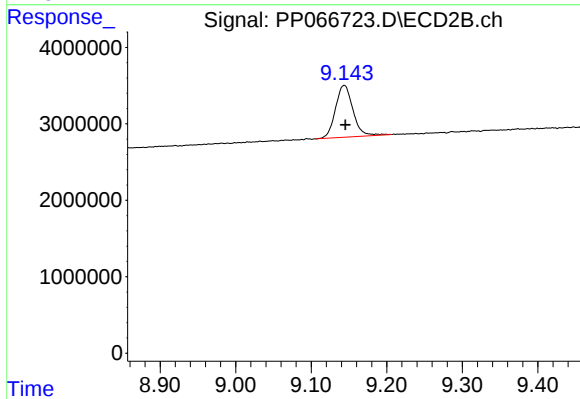
#1 Tetrachloro-m-xylene

R.T.: 3.979 min
Delta R.T.: -0.001 min
Response: 16961231
Conc: 12.97 ng/ml



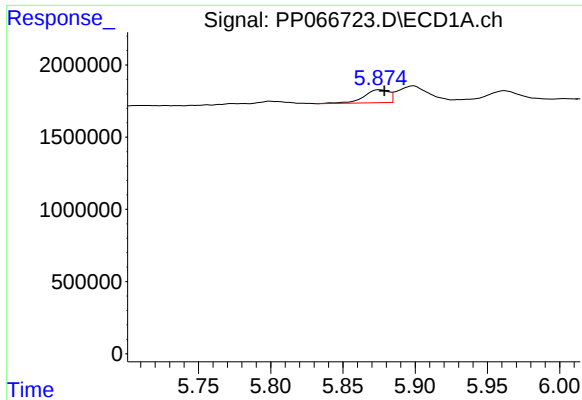
#2 Decachlorobiphenyl

R.T.: 10.623 min
Delta R.T.: -0.003 min
Response: 12888429
Conc: 14.69 ng/ml



#2 Decachlorobiphenyl

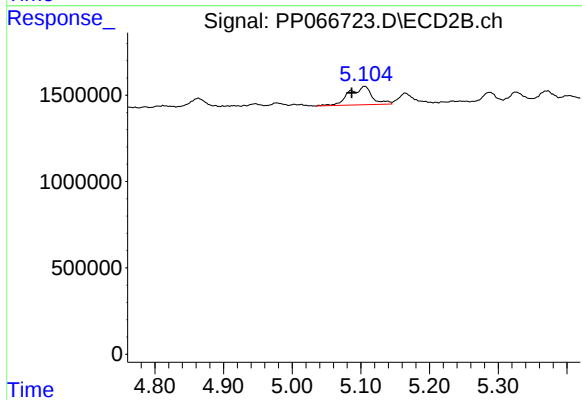
R.T.: 9.144 min
Delta R.T.: -0.002 min
Response: 10867732
Conc: 13.05 ng/ml



#3 AR-1016-1

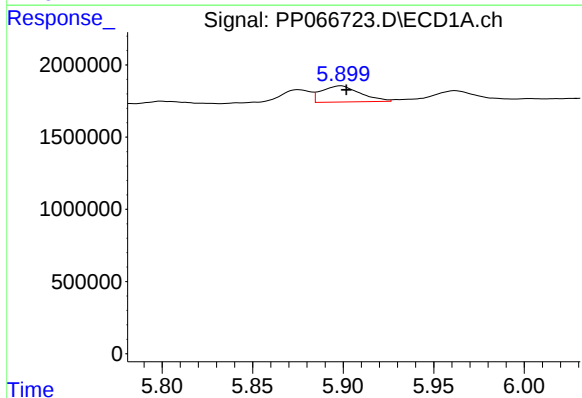
R.T.: 5.875 min
Delta R.T.: -0.003 min
Response: 1080475
Conc: 25.35 ng/ml

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



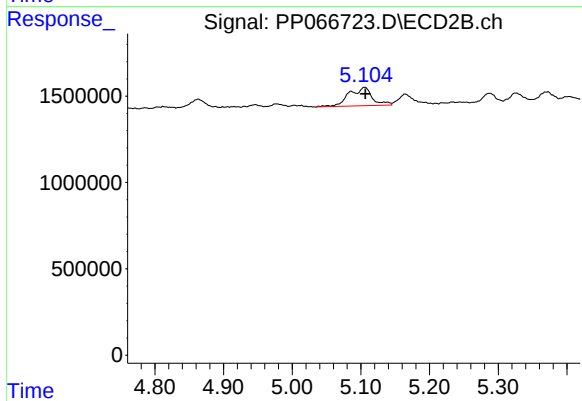
#3 AR-1016-1

R.T.: 5.105 min
Delta R.T.: 0.019 min
Response: 2540365
Conc: 63.37 ng/ml



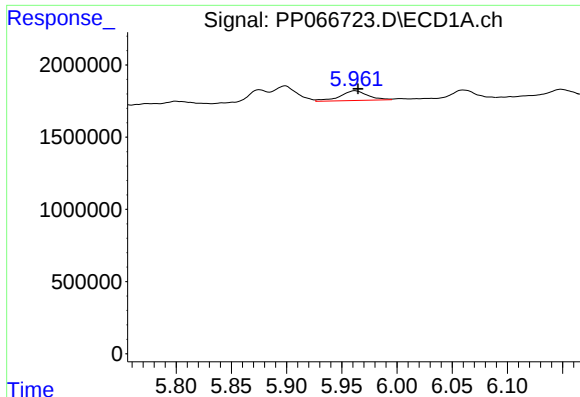
#4 AR-1016-2

R.T.: 5.899 min
Delta R.T.: -0.003 min
Response: 1665206
Conc: 24.89 ng/ml



#4 AR-1016-2

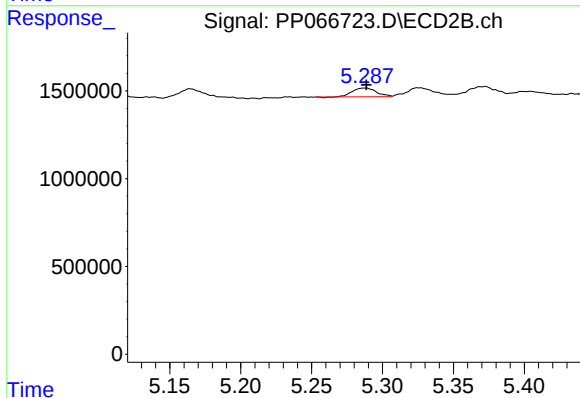
R.T.: 5.105 min
Delta R.T.: 0.000 min
Response: 2540365
Conc: 42.63 ng/ml



#5 AR-1016-3

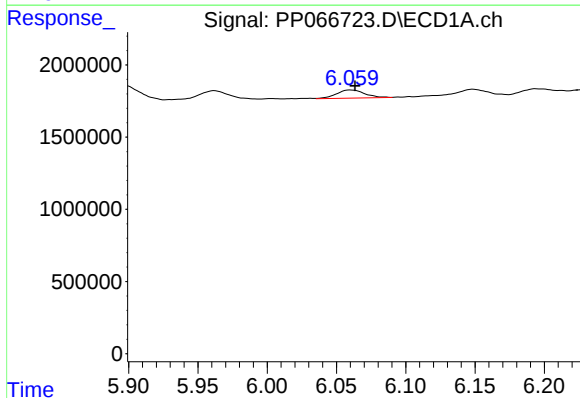
R.T.: 5.962 min
Delta R.T.: -0.003 min
Response: 1186547
Conc: 28.03 ng/ml

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



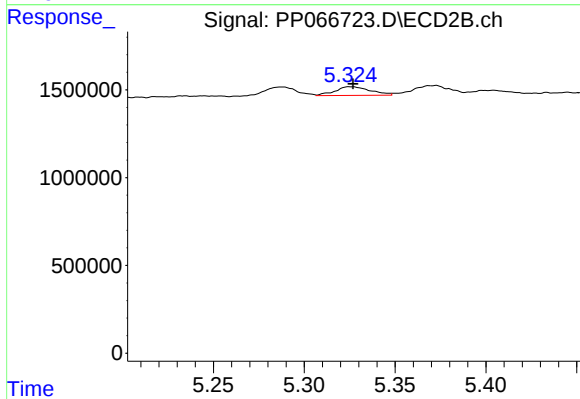
#5 AR-1016-3

R.T.: 5.287 min
Delta R.T.: -0.001 min
Response: 581872
Conc: 19.47 ng/ml



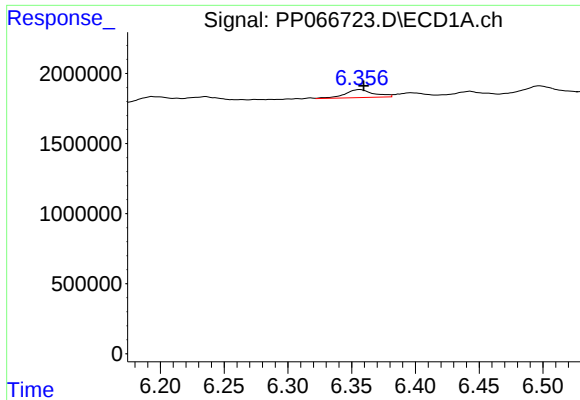
#6 AR-1016-4

R.T.: 6.060 min
Delta R.T.: -0.003 min
Response: 788077
Conc: 24.15 ng/ml



#6 AR-1016-4

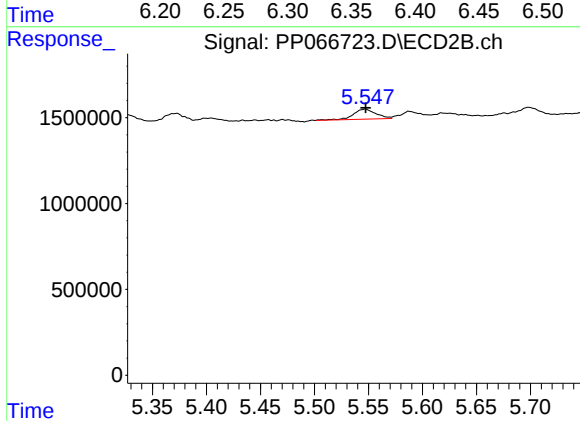
R.T.: 5.326 min
Delta R.T.: 0.000 min
Response: 669337
Conc: 25.54 ng/ml



#7 AR-1016-5

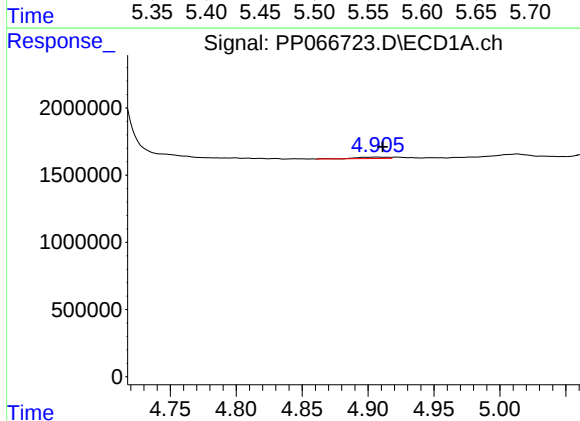
R.T.: 6.356 min
Delta R.T.: -0.003 min
Response: 889463
Conc: 28.05 ng/ml

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



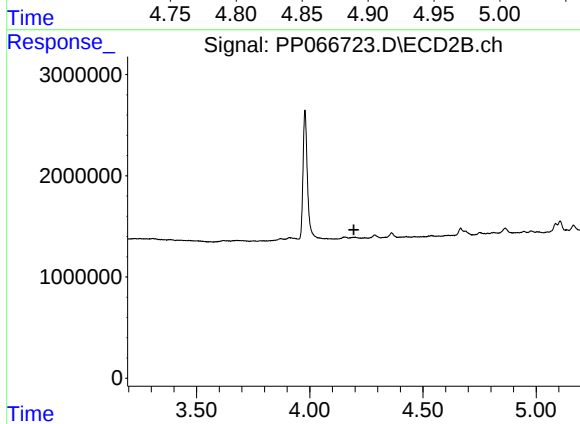
#7 AR-1016-5

R.T.: 5.547 min
Delta R.T.: -0.001 min
Response: 863678
Conc: 26.60 ng/ml



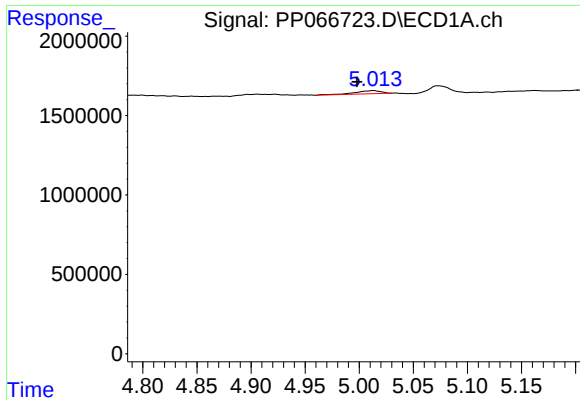
#8 AR-1221-1

R.T.: 4.906 min
Delta R.T.: -0.005 min
Response: 172211
Conc: 10.18 ng/ml



#8 AR-1221-1

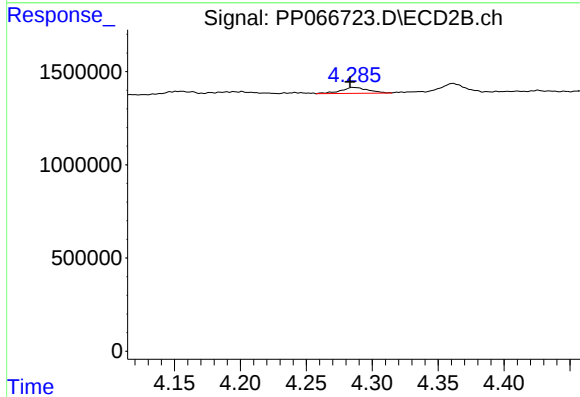
R.T.: 0.000 min
Exp R.T. : 4.195 min
Response: 0
Conc: N.D.



#9 AR-1221-2

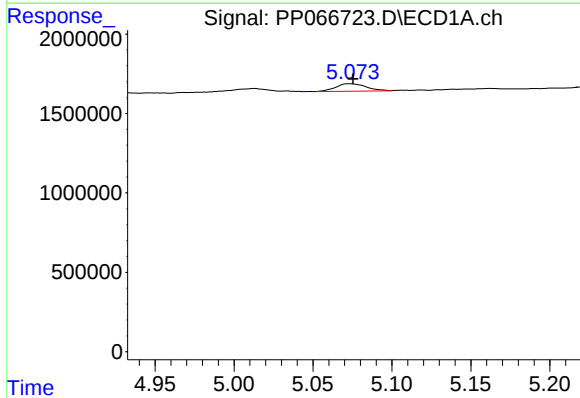
R.T.: 5.013 min
Delta R.T.: 0.015 min
Response: 331467
Conc: 26.73 ng/ml

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



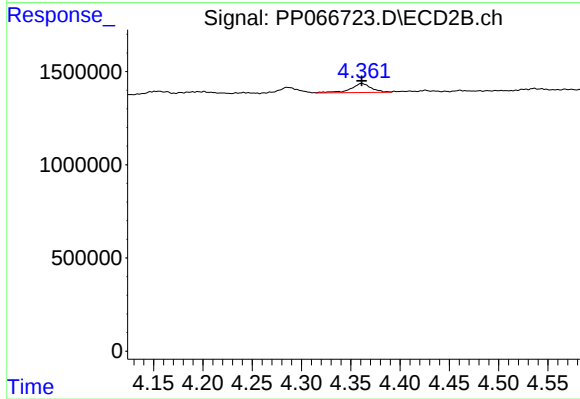
#9 AR-1221-2

R.T.: 4.287 min
Delta R.T.: 0.003 min
Response: 458759
Conc: 39.09 ng/ml



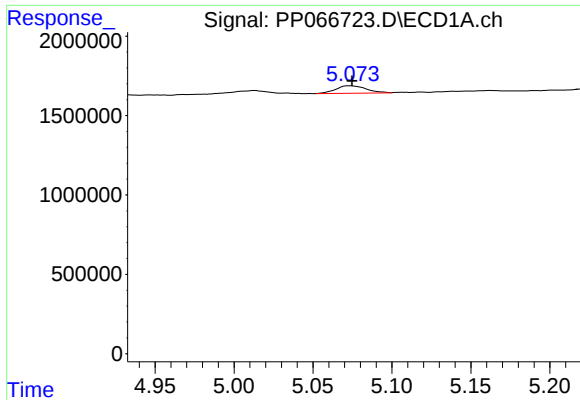
#10 AR-1221-3

R.T.: 5.073 min
Delta R.T.: -0.002 min
Response: 637248
Conc: 16.79 ng/ml



#10 AR-1221-3

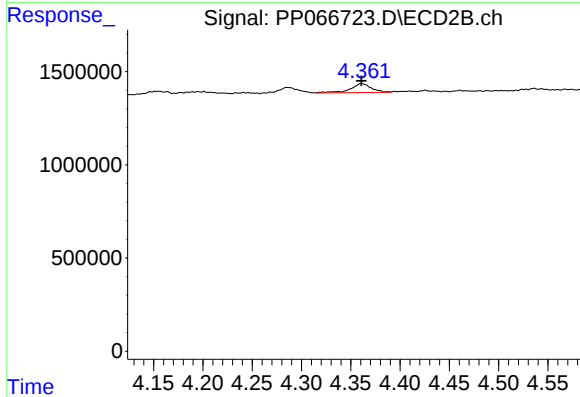
R.T.: 4.361 min
Delta R.T.: 0.000 min
Response: 717406
Conc: 19.69 ng/ml



#11 AR-1232-1

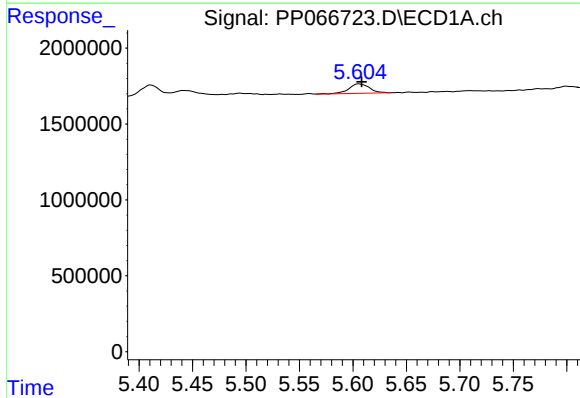
R.T.: 5.073 min
Delta R.T.: -0.002 min
Response: 637248
Conc: 20.04 ng/ml

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



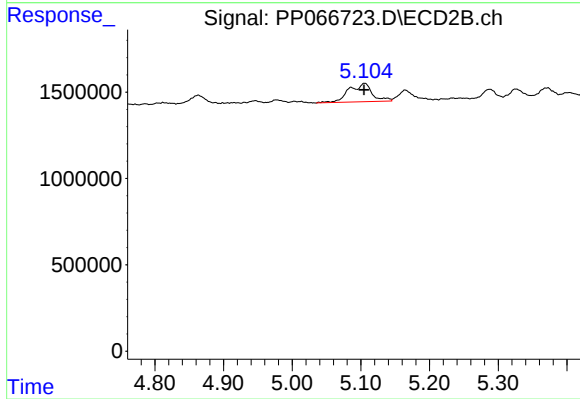
#11 AR-1232-1

R.T.: 4.361 min
Delta R.T.: 0.000 min
Response: 717406
Conc: 23.41 ng/ml



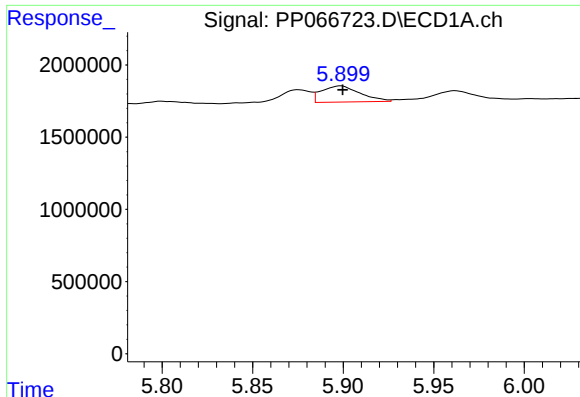
#12 AR-1232-2

R.T.: 5.605 min
Delta R.T.: -0.003 min
Response: 830132
Conc: 47.93 ng/ml



#12 AR-1232-2

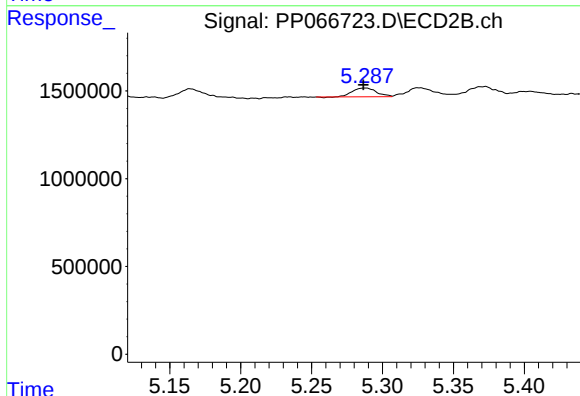
R.T.: 5.105 min
Delta R.T.: 0.000 min
Response: 2540365
Conc: 94.15 ng/ml



#13 AR-1232-3

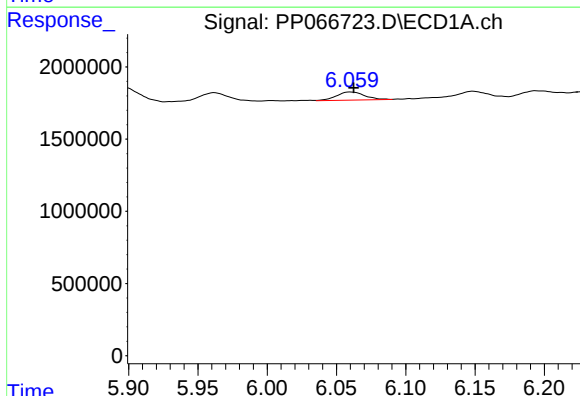
R.T.: 5.899 min
Delta R.T.: 0.000 min
Response: 1665206
Conc: 55.16 ng/ml

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



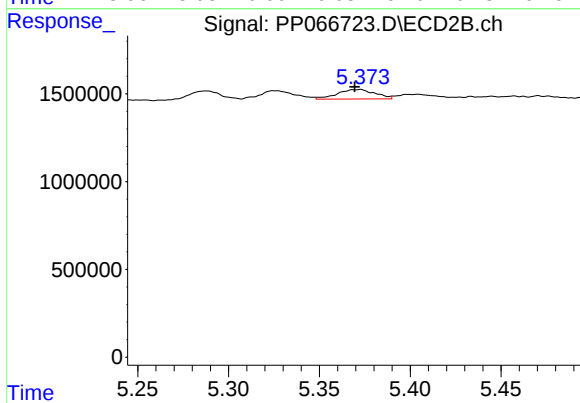
#13 AR-1232-3

R.T.: 5.287 min
Delta R.T.: 0.000 min
Response: 581872
Conc: 43.39 ng/ml



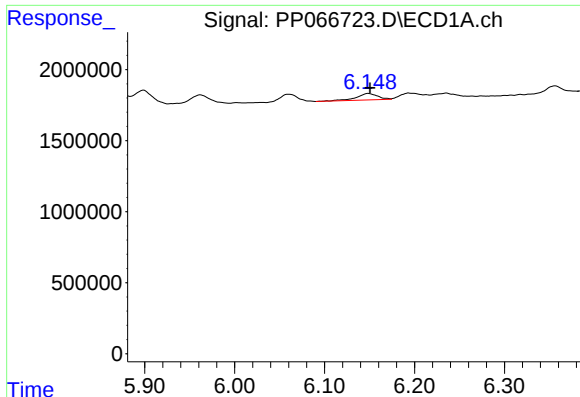
#14 AR-1232-4

R.T.: 6.060 min
Delta R.T.: -0.002 min
Response: 788077
Conc: 53.51 ng/ml



#14 AR-1232-4

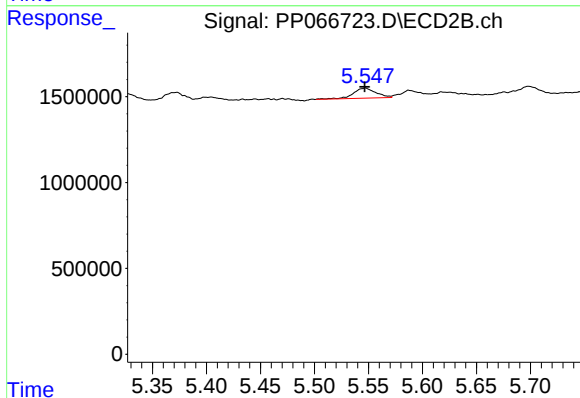
R.T.: 5.371 min
Delta R.T.: 0.001 min
Response: 796618
Conc: 61.97 ng/ml



#15 AR-1232-5

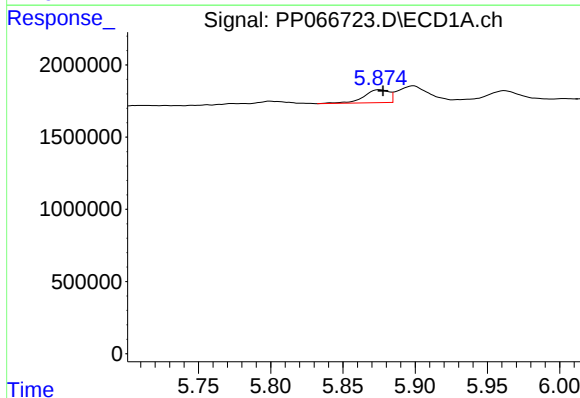
R.T.: 6.149 min
Delta R.T.: -0.002 min
Response: 739374
Conc: 62.29 ng/ml

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



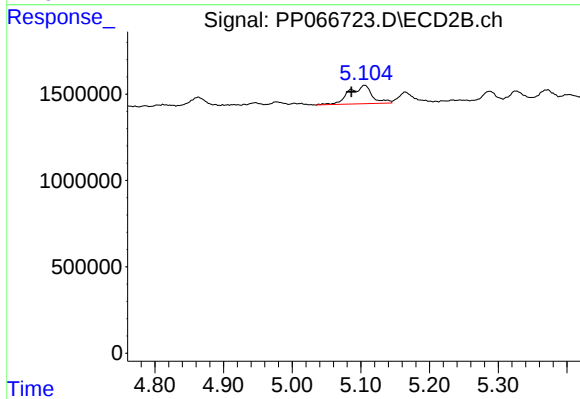
#15 AR-1232-5

R.T.: 5.547 min
Delta R.T.: 0.000 min
Response: 863678
Conc: 62.36 ng/ml



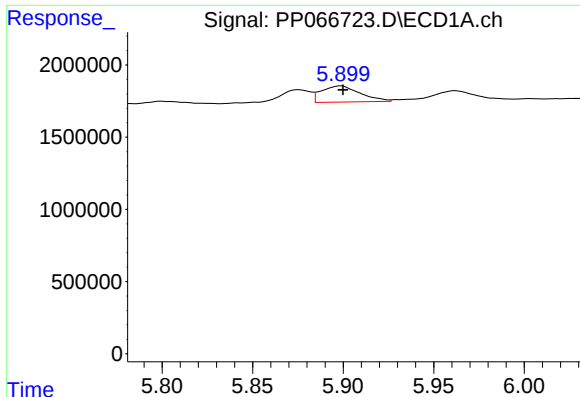
#16 AR-1242-1

R.T.: 5.875 min
Delta R.T.: -0.002 min
Response: 1080475
Conc: 33.51 ng/ml



#16 AR-1242-1

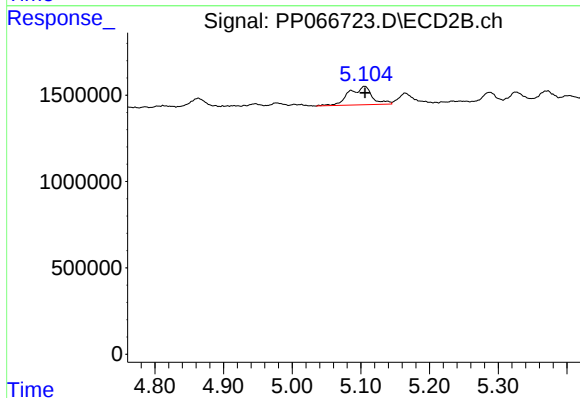
R.T.: 5.105 min
Delta R.T.: 0.019 min
Response: 2540365
Conc: 82.80 ng/ml



#17 AR-1242-2

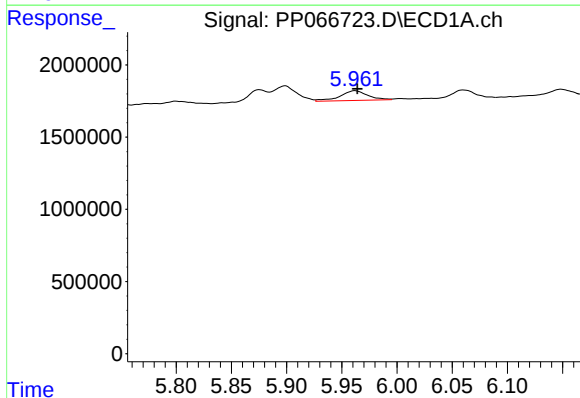
R.T.: 5.899 min
Delta R.T.: -0.001 min
Response: 1665206
Conc: 32.90 ng/ml

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



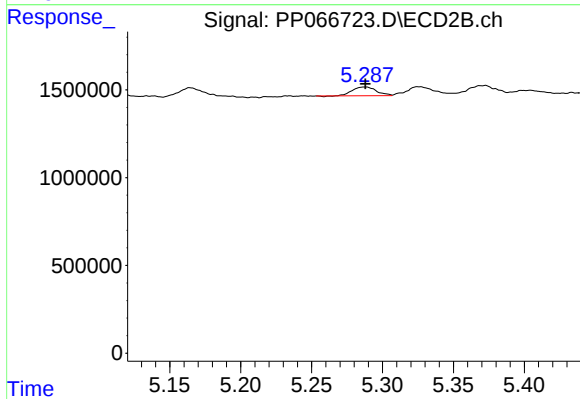
#17 AR-1242-2

R.T.: 5.105 min
Delta R.T.: 0.000 min
Response: 2540365
Conc: 56.06 ng/ml



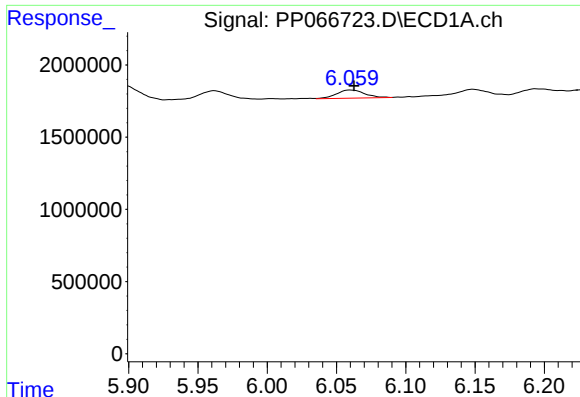
#18 AR-1242-3

R.T.: 5.962 min
Delta R.T.: -0.002 min
Response: 1186547
Conc: 37.55 ng/ml



#18 AR-1242-3

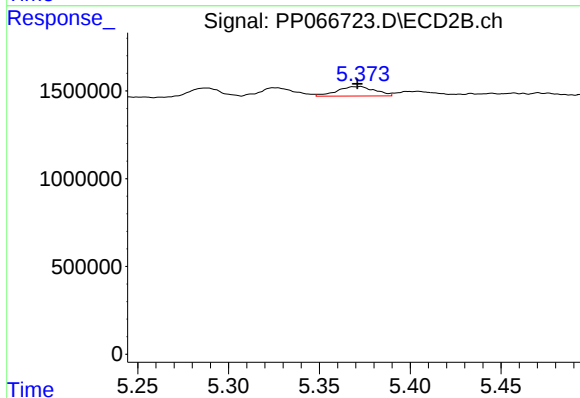
R.T.: 5.287 min
Delta R.T.: 0.000 min
Response: 581872
Conc: 24.91 ng/ml



#19 AR-1242-4

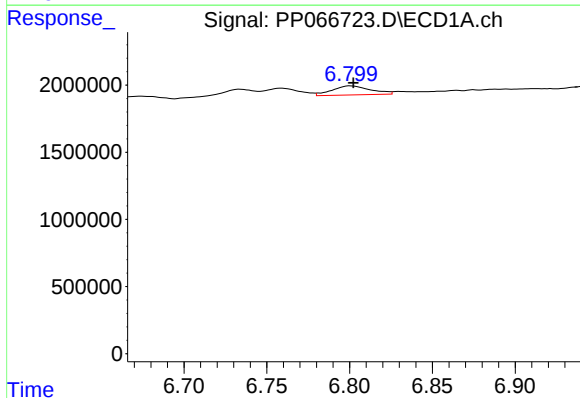
R.T.: 6.060 min
Delta R.T.: -0.003 min
Response: 788077
Conc: 31.80 ng/ml

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



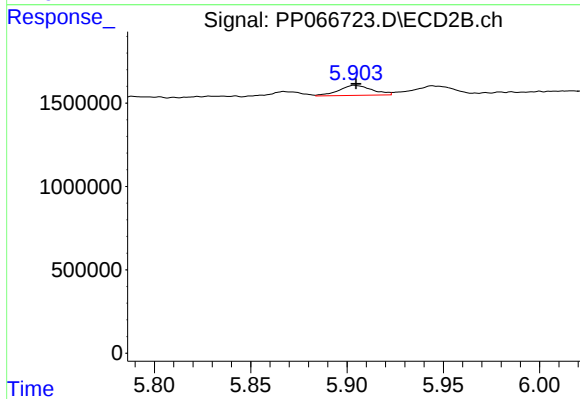
#19 AR-1242-4

R.T.: 5.371 min
Delta R.T.: 0.000 min
Response: 796618
Conc: 31.66 ng/ml



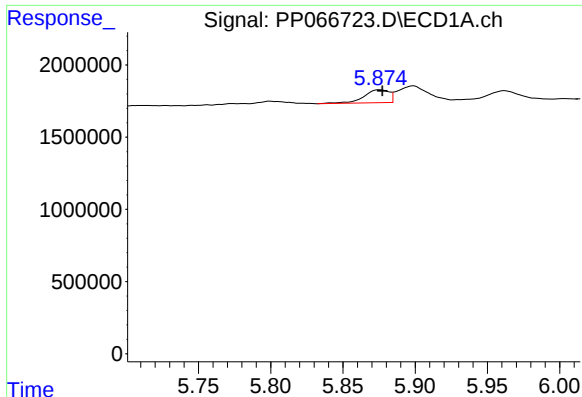
#20 AR-1242-5

R.T.: 6.801 min
Delta R.T.: -0.002 min
Response: 1092976
Conc: 43.50 ng/ml



#20 AR-1242-5

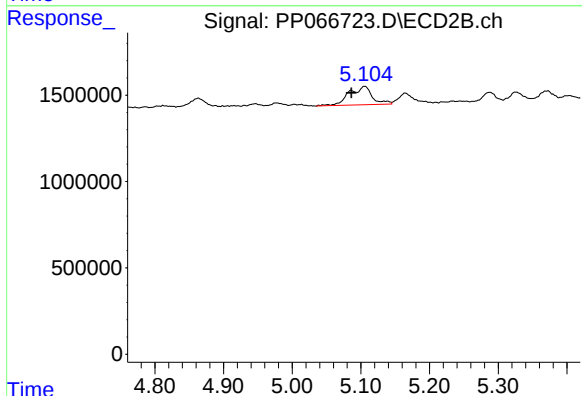
R.T.: 5.905 min
Delta R.T.: 0.000 min
Response: 724010
Conc: 25.60 ng/ml



#21 AR-1248-1

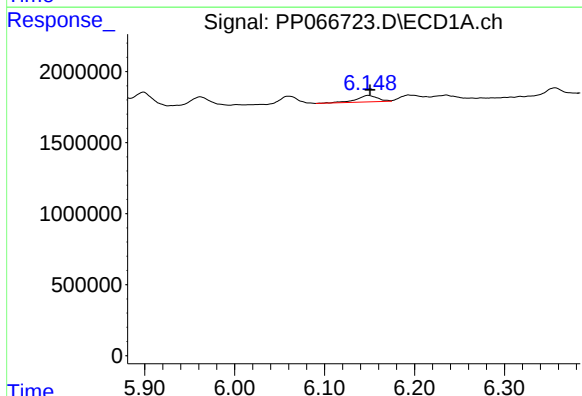
R.T.: 5.875 min
Delta R.T.: -0.002 min
Response: 1080475
Conc: 42.27 ng/ml

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



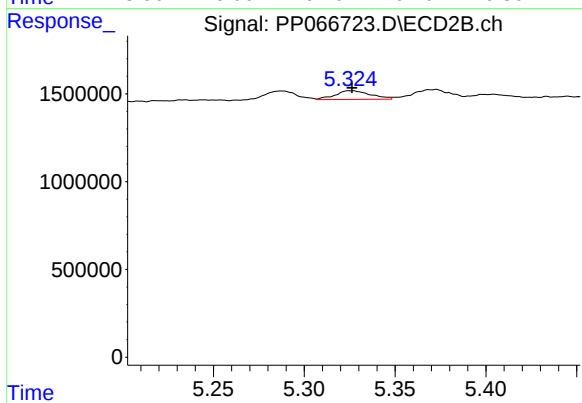
#21 AR-1248-1

R.T.: 5.105 min
Delta R.T.: 0.019 min
Response: 2540365
Conc: 104.92 ng/ml



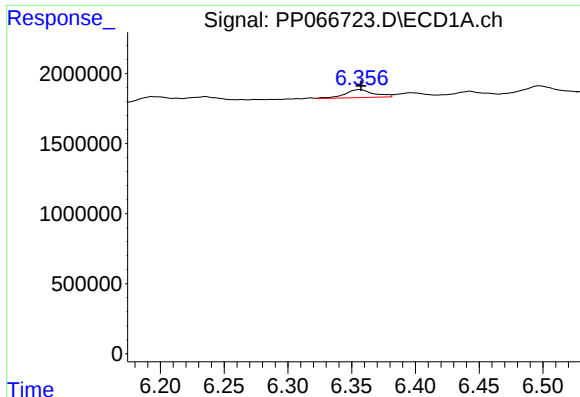
#22 AR-1248-2

R.T.: 6.149 min
Delta R.T.: -0.002 min
Response: 739374
Conc: 18.40 ng/ml



#22 AR-1248-2

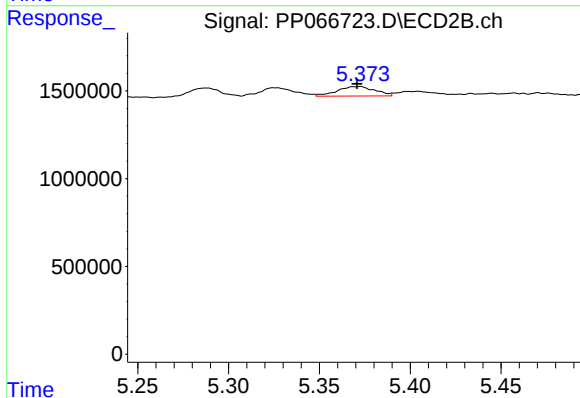
R.T.: 5.326 min
Delta R.T.: 0.000 min
Response: 669337
Conc: 18.53 ng/ml



#23 AR-1248-3

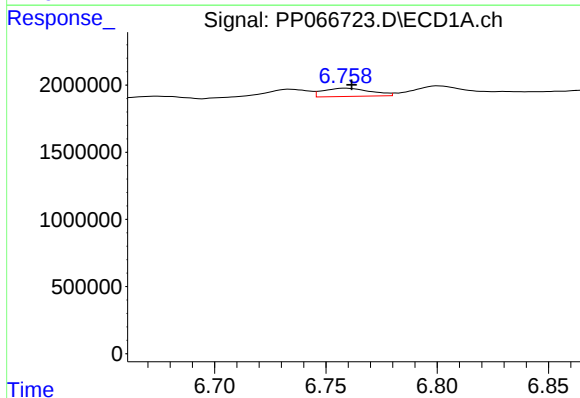
R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 889463
Conc: 20.40 ng/ml

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



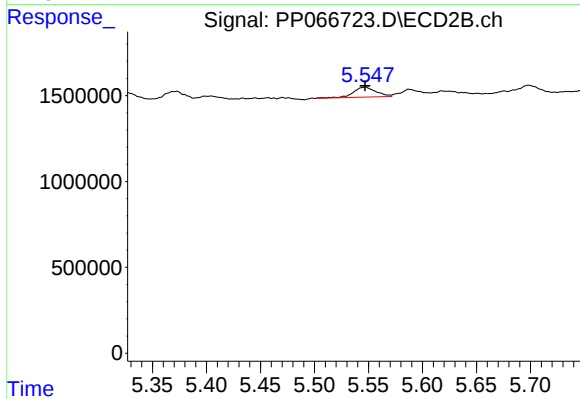
#23 AR-1248-3

R.T.: 5.371 min
Delta R.T.: 0.000 min
Response: 796618
Conc: 21.34 ng/ml



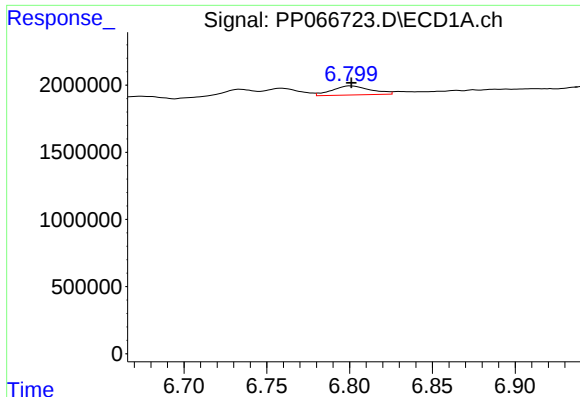
#24 AR-1248-4

R.T.: 6.759 min
Delta R.T.: -0.003 min
Response: 906314
Conc: 20.52 ng/ml



#24 AR-1248-4

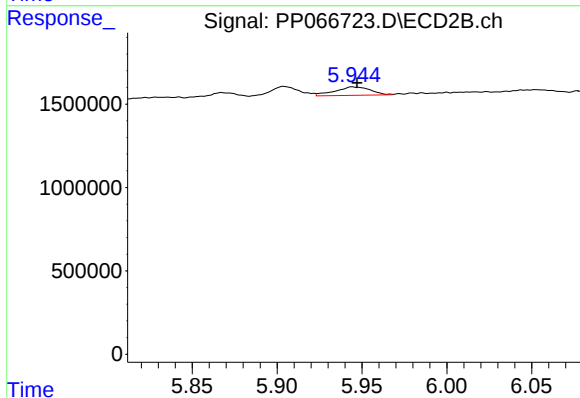
R.T.: 5.547 min
Delta R.T.: 0.000 min
Response: 863678
Conc: 19.57 ng/ml



#25 AR-1248-5

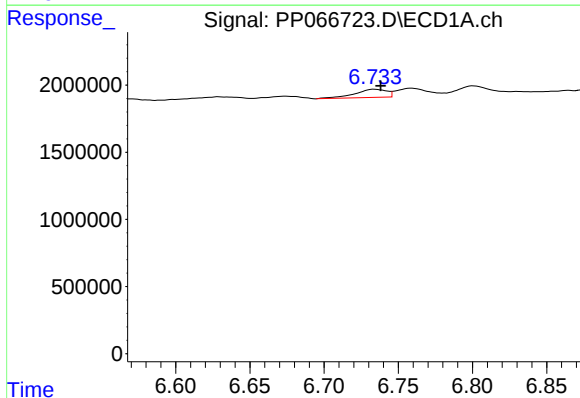
R.T.: 6.801 min
Delta R.T.: 0.000 min
Response: 1092976
Conc: 23.84 ng/ml

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



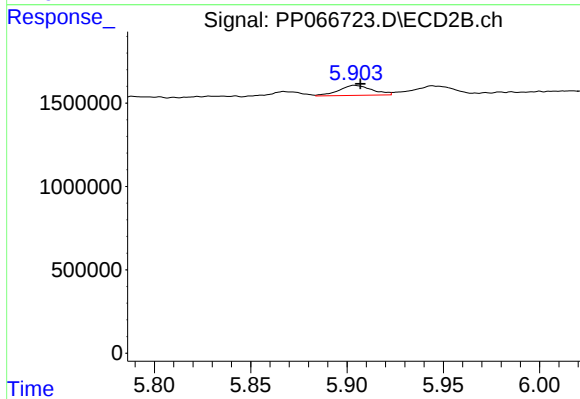
#25 AR-1248-5

R.T.: 5.946 min
Delta R.T.: -0.001 min
Response: 736539
Conc: 19.50 ng/ml



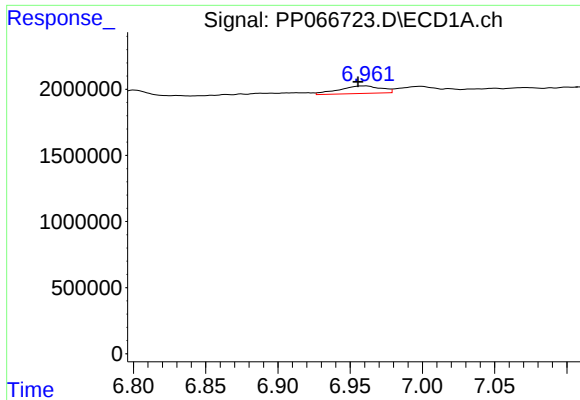
#26 AR-1254-1

R.T.: 6.734 min
Delta R.T.: -0.004 min
Response: 907100
Conc: 18.37 ng/ml



#26 AR-1254-1

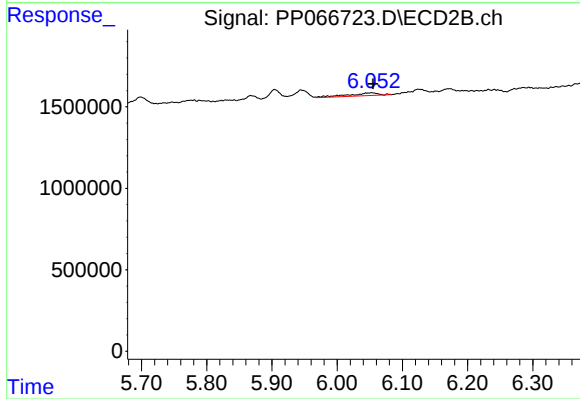
R.T.: 5.905 min
Delta R.T.: -0.002 min
Response: 724010
Conc: 12.09 ng/ml



#27 AR-1254-2

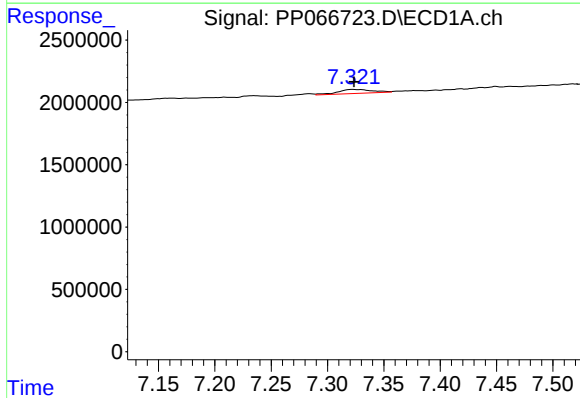
R.T.: 6.960 min
Delta R.T.: 0.005 min
Response: 1155721
Conc: 15.84 ng/ml

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



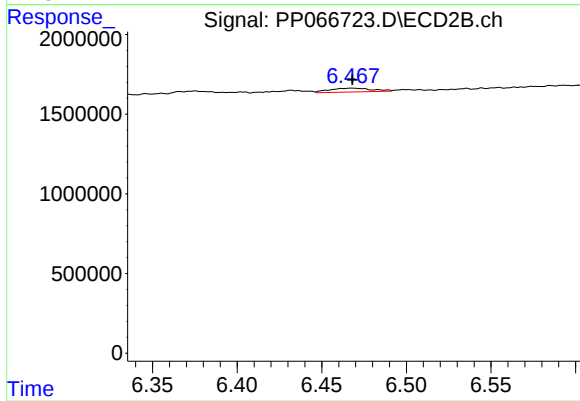
#27 AR-1254-2

R.T.: 6.053 min
Delta R.T.: -0.002 min
Response: 540109
Conc: 10.11 ng/ml



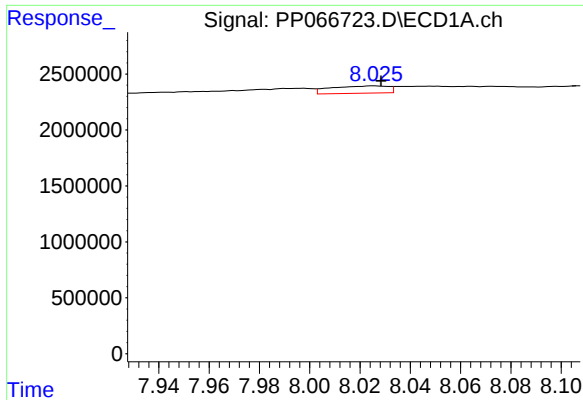
#28 AR-1254-3

R.T.: 7.322 min
Delta R.T.: -0.001 min
Response: 696613
Conc: 9.97 ng/ml



#28 AR-1254-3

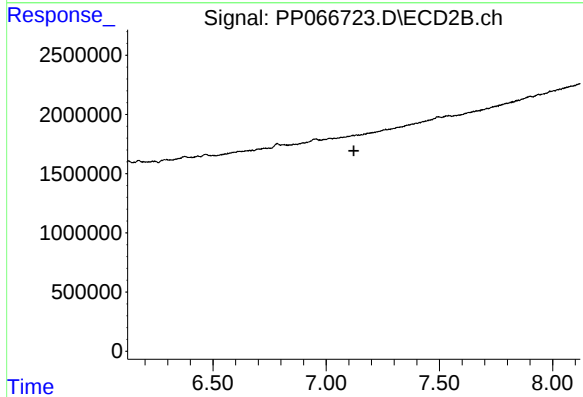
R.T.: 6.467 min
Delta R.T.: 0.000 min
Response: 425388
Conc: 5.38 ng/ml



#30 AR-1254-5

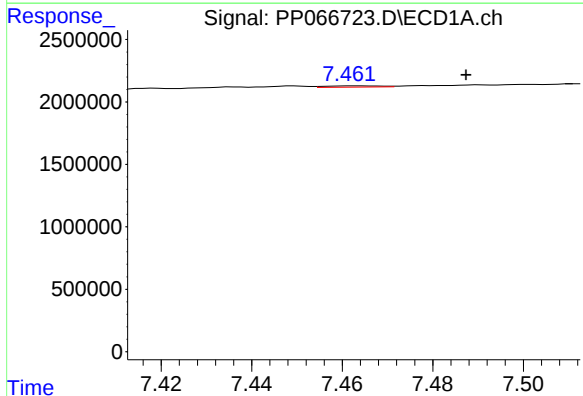
R.T.: 8.025 min
Delta R.T.: -0.003 min
Response: 1033365
Conc: 15.59 ng/ml

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



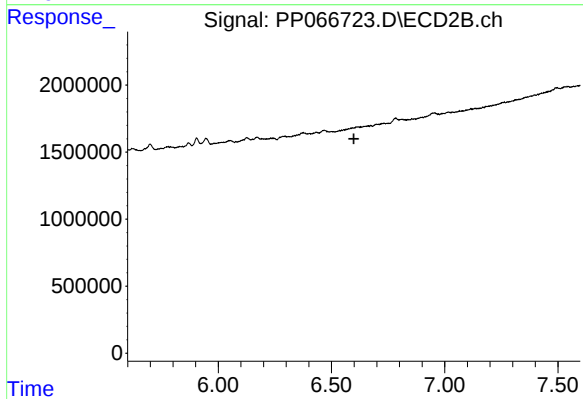
#30 AR-1254-5

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



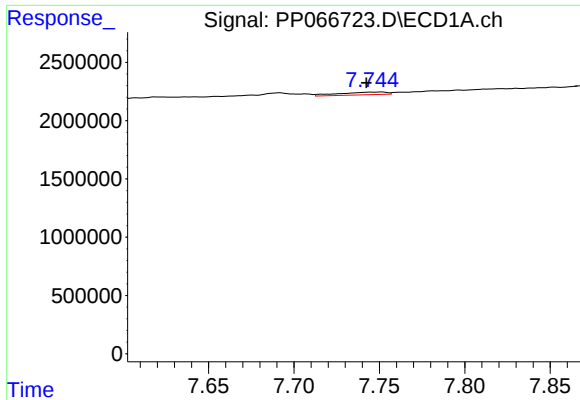
#31 AR-1260-1

R.T.: 7.462 min
Delta R.T.: -0.025 min
Response: 84513
Conc: 1.51 ng/ml



#31 AR-1260-1

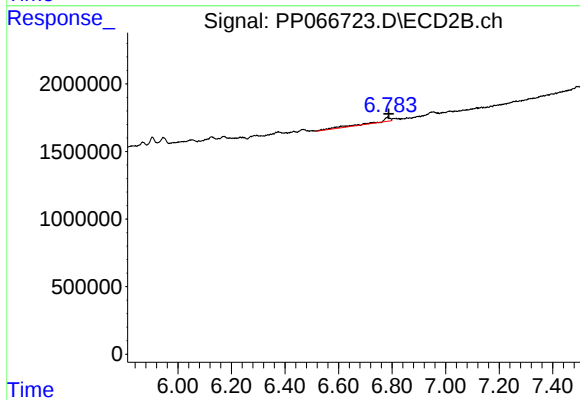
R.T.: 0.000 min
Exp R.T. : 6.599 min
Response: 0
Conc: N.D.



#32 AR-1260-2

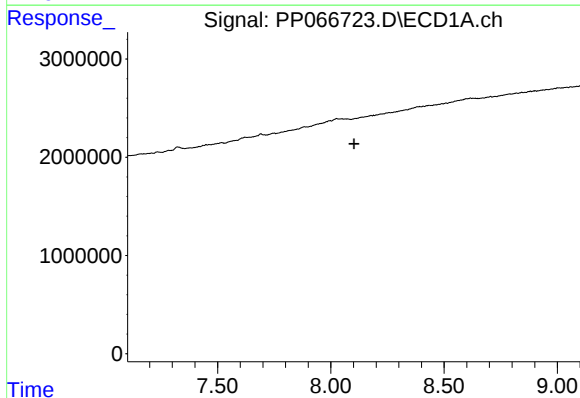
R.T.: 7.751 min
Delta R.T.: 0.009 min
Response: 437102
Conc: 6.87 ng/ml

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



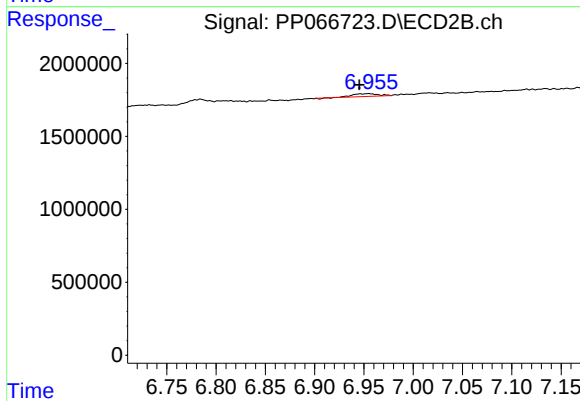
#32 AR-1260-2

R.T.: 6.784 min
Delta R.T.: -0.003 min
Response: 1120796
Conc: 16.45 ng/ml



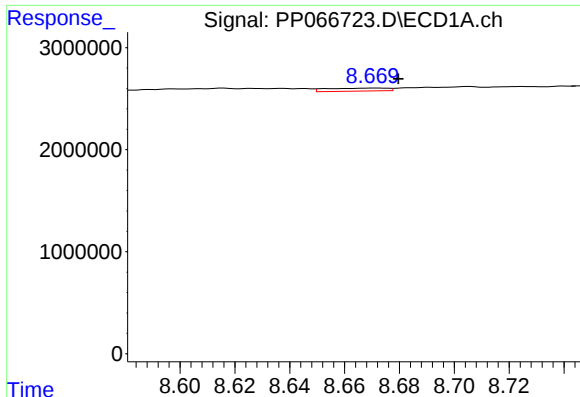
#33 AR-1260-3

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



#33 AR-1260-3

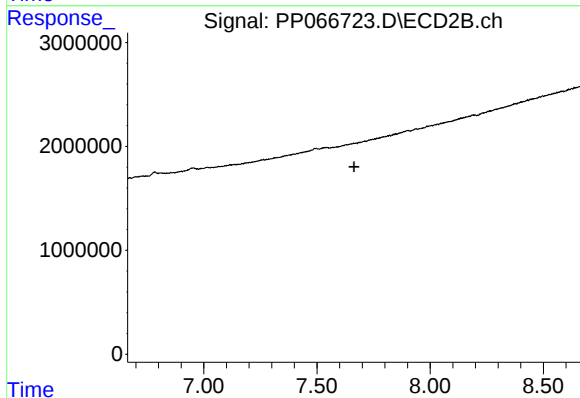
R.T.: 6.954 min
Delta R.T.: 0.009 min
Response: 330152
Conc: 5.08 ng/ml



#35 AR-1260-5

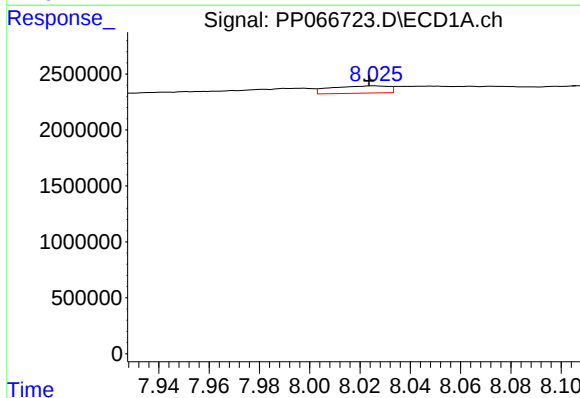
R.T.: 8.671 min
Delta R.T.: -0.008 min
Response: 453651
Conc: 5.10 ng/ml

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



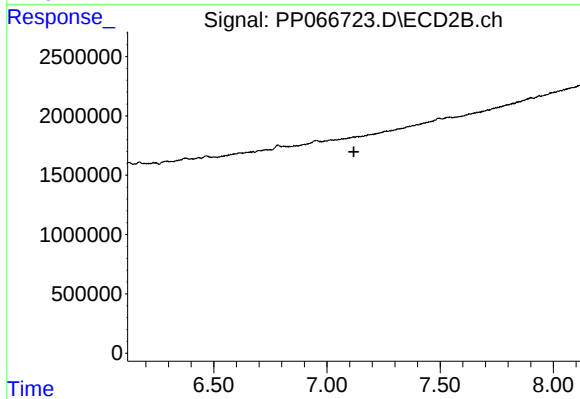
#35 AR-1260-5

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



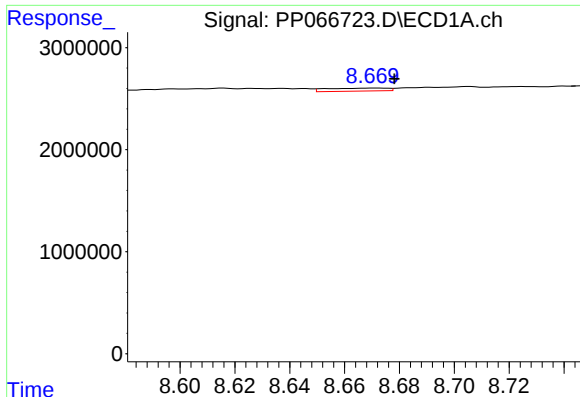
#36 AR-1262-1

R.T.: 8.025 min
Delta R.T.: 0.002 min
Response: 1033365
Conc: 22.89 ng/ml



#36 AR-1262-1

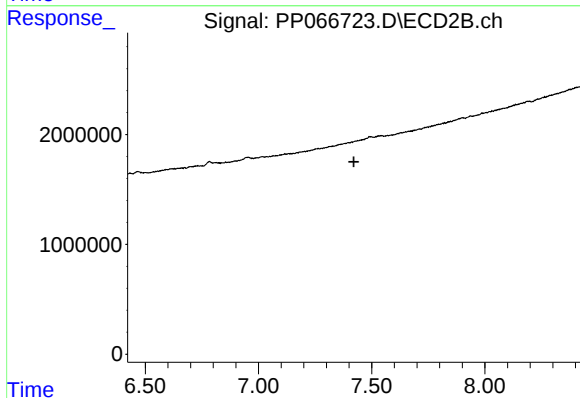
R.T.: 0.000 min
Exp R.T. : 7.119 min
Response: 0
Conc: N.D.



#37 AR-1262-2

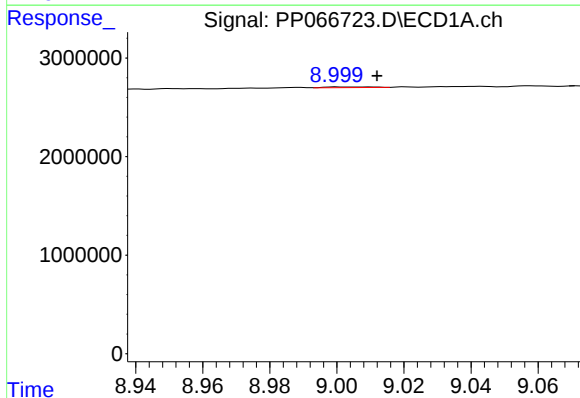
R.T.: 8.671 min
Delta R.T.: -0.007 min
Response: 453651
Conc: 4.15 ng/ml

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



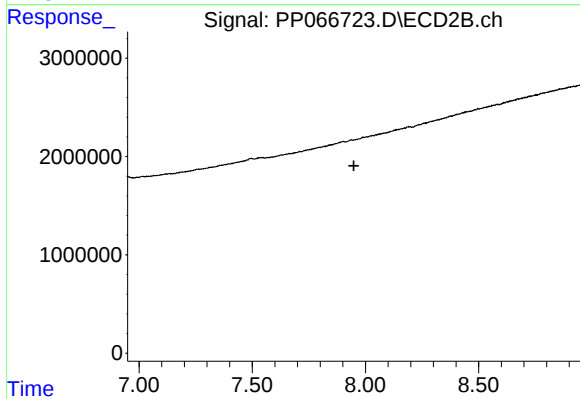
#37 AR-1262-2

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



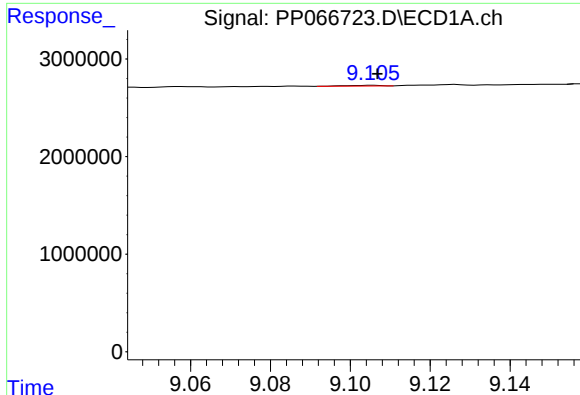
#38 AR-1262-3

R.T.: 9.000 min
Delta R.T.: -0.012 min
Response: 72573
Conc: 1.02 ng/ml



#38 AR-1262-3

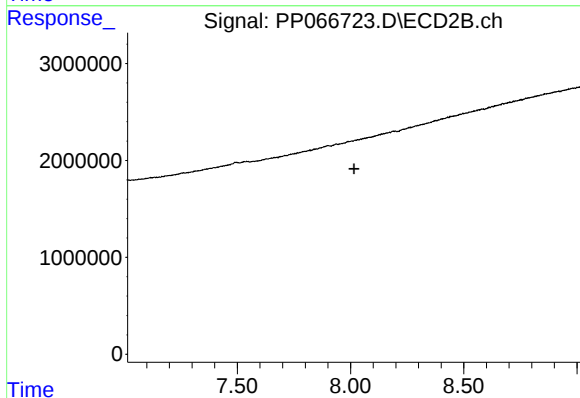
R.T.: 0.000 min
Exp R.T. : 7.949 min
Response: 0
Conc: N.D.



#39 AR-1262-4

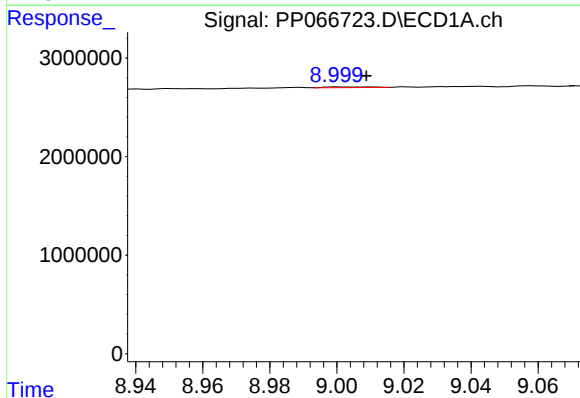
R.T.: 9.106 min
Delta R.T.: -0.001 min
Response: 51127
Conc: 0.88 ng/ml

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



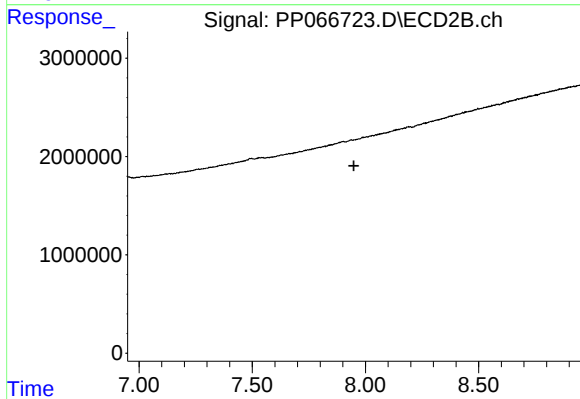
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.015 min
Response: 0
Conc: N.D.



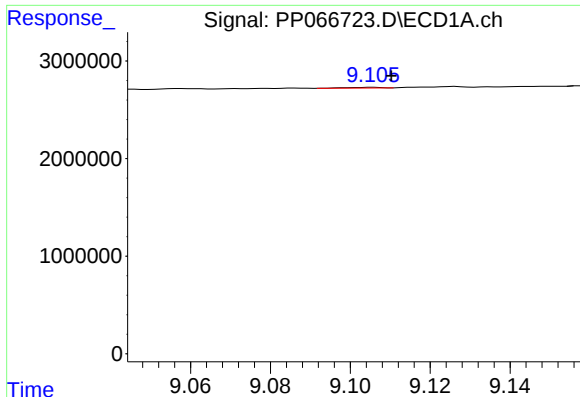
#41 AR-1268-1

R.T.: 9.000 min
Delta R.T.: -0.009 min
Response: 72573
Conc: 0.58 ng/ml



#41 AR-1268-1

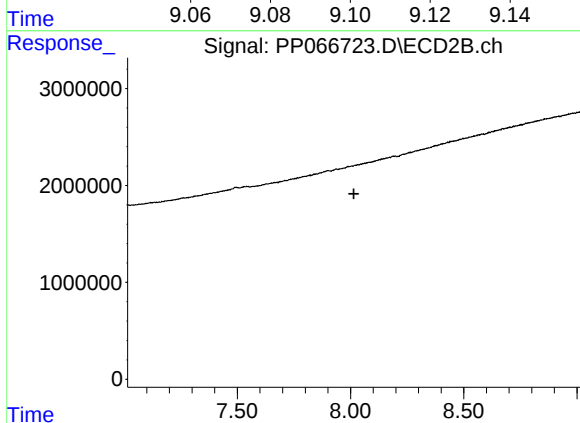
R.T.: 0.000 min
Exp R.T. : 7.949 min
Response: 0
Conc: N.D.



#42 AR-1268-2

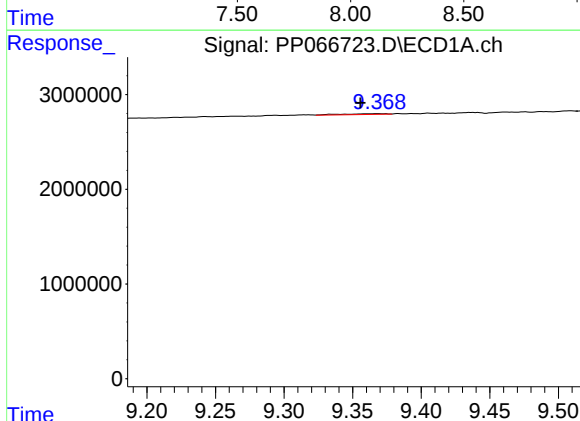
R.T.: 9.106 min
Delta R.T.: -0.005 min
Response: 51127
Conc: 0.46 ng/ml

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



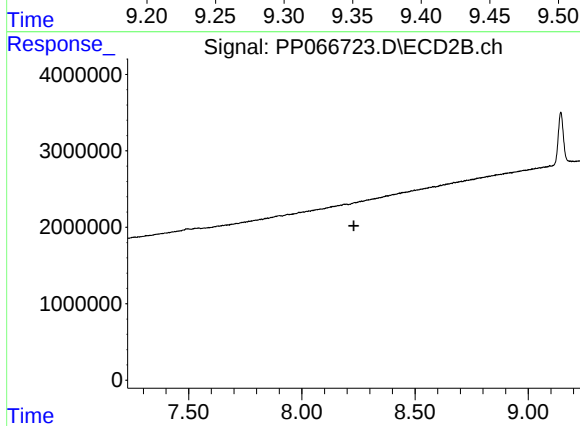
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.015 min
Response: 0
Conc: N.D.



#43 AR-1268-3

R.T.: 9.369 min
Delta R.T.: 0.013 min
Response: 187448
Conc: 1.89 ng/ml



#43 AR-1268-3

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