

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101624\
 Data File : PP067918.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Oct 2024 17:00
 Operator : YP\AJ
 Sample : P4368-01
 Misc : AR1248 LOD 25 PPB
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 LOD-MDL-SOIL-01-QT4-2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 17 07:15:58 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP100824.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 09 05:48:32 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...	4.755	4.050	14842580	15441294	16.035	15.282
2)	SA Decachlor...	10.665	9.211	20562972	19246380	17.861	17.162
Target Compounds							
3)	L1 AR-1016-1	5.918	5.157	560607	518557	16.954	14.821
4)	L1 AR-1016-2	5.941	5.178	632376	470795	12.966	9.774
5)	L1 AR-1016-3	6.000	5.360	336720	365997	10.685	13.587 #
6)	L1 AR-1016-4	6.104	5.397	343543	813493	13.345	33.776 #
7)	L1 AR-1016-5	6.396	5.616	873363	860056	32.267	28.282
9)	L2 AR-1221-2	5.063	4.360	261099	264792	27.599	26.582
10)	L2 AR-1221-3	5.063f	0.000	261099	0	9.032	N.D. #
11)	L3 AR-1232-1	5.063f	0.000	261099	0	11.422	N.D. #
12)	L3 AR-1232-2	5.658	5.178	160660	470795	13.635	21.051 #
13)	L3 AR-1232-3	5.941	5.360	632376	365997	28.389	30.643
14)	L3 AR-1232-4	6.104	5.441	343543	824577	30.436	71.507 #
15)	L3 AR-1232-5	6.191	5.616	831508	860056	91.172	63.943 #
16)	L4 AR-1242-1	5.918	5.157	560607	518557	20.067	17.834
17)	L4 AR-1242-2	5.941	5.178	632376	470795	15.562	11.727
18)	L4 AR-1242-3	6.000	5.360	336720	365997	12.487	16.270 #
19)	L4 AR-1242-4	6.104	5.441	343543	824577	16.016	34.737 #
20)	L4 AR-1242-5	6.839	5.971	900425	1253150	37.322	43.741
21)	L5 AR-1248-1	5.918	5.157	560607	518557	26.169	22.880
22)	L5 AR-1248-2	6.191	5.397	831508	813493	24.735	24.580
23)	L5 AR-1248-3	6.396	5.441	873363	824577	23.846	23.918
24)	L5 AR-1248-4	6.798	5.616	981859	860056	24.273	21.000
25)	L5 AR-1248-5	6.839	6.013	900425	765158	22.703	20.435
26)	L6 AR-1254-1	6.772	5.971	676500	1253150	15.106	21.210 #
27)	L6 AR-1254-2	6.995	6.119	972001	407658	14.706	7.770 #
28)	L6 AR-1254-3	7.355	6.529	853663	651647	12.291	7.832 #
29)	L6 AR-1254-4	7.638	6.755	649609	379399	13.017	7.859 #
30)	L6 AR-1254-5	8.056	7.183	124859	315378	2.106	4.288 #
31)	L7 AR-1260-1	7.481f	6.676	322869	355876	5.976	6.248
32)	L7 AR-1260-2	7.775	6.868	179633	33034	2.839	0.495 #
33)	L7 AR-1260-3	0.000	7.006	0	182645	N.D.	2.867 #
34)	L7 AR-1260-4	0.000	7.525f	0	197529	N.D.	3.572 #
35)	L7 AR-1260-5	0.000	7.693	0	11102	N.D.	0.091 #
36)	L8 AR-1262-1	0.000	7.237	0	24573	N.D.	0.312 #
37)	L8 AR-1262-2	0.000	7.525f	0	197529	N.D.	2.784 #
38)	L8 AR-1262-3	0.000	8.065f	0	92216	N.D.	1.615 #
39)	L8 AR-1262-4	0.000	8.065	0	92216	N.D.	0.918 #
41)	L9 AR-1268-1	0.000	8.065f	0	92216	N.D.	0.579 #
42)	L9 AR-1268-2	0.000	8.065	0	92216	N.D.	0.644 #

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Misc : AR1248 LOD 25 PPB
ALS Vial : 30 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 09 05:48:32 2024
Response via : Initial Calibration
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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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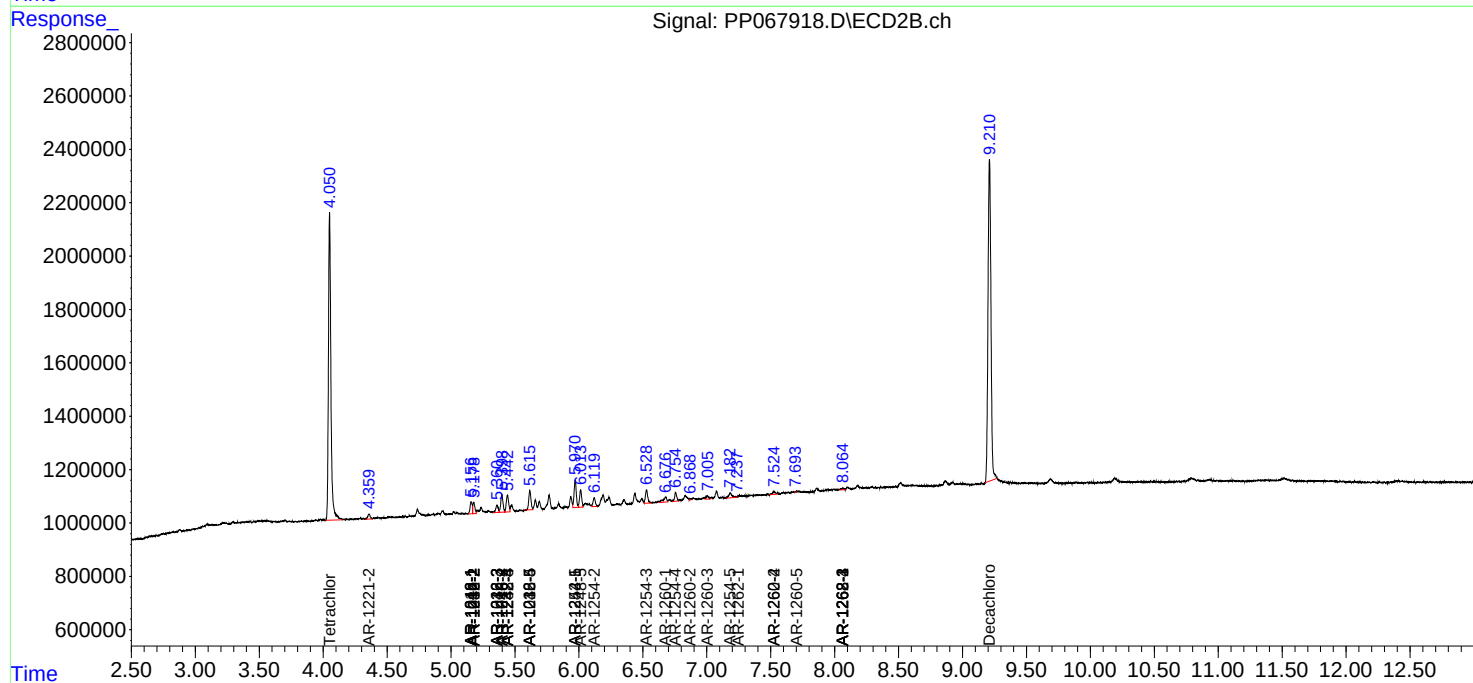
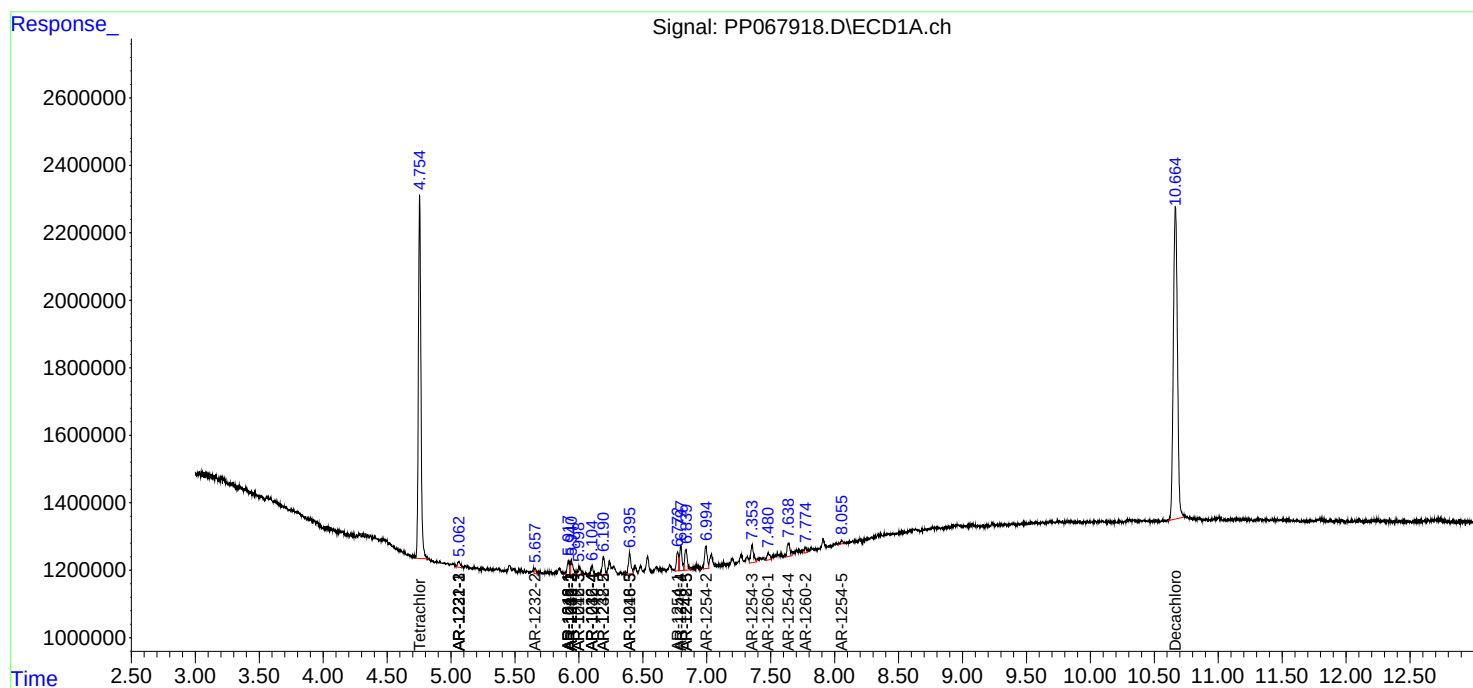
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

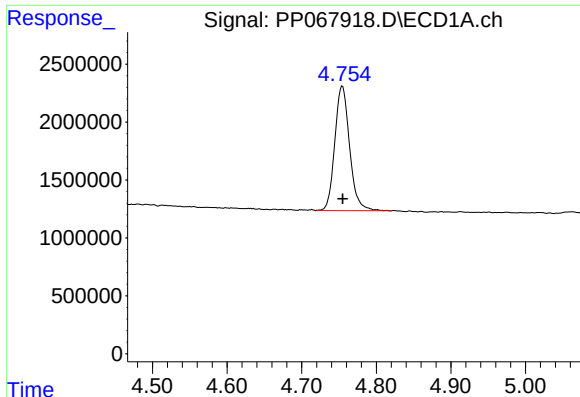
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101624\
Data File : PP067918.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Oct 2024 17:00
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

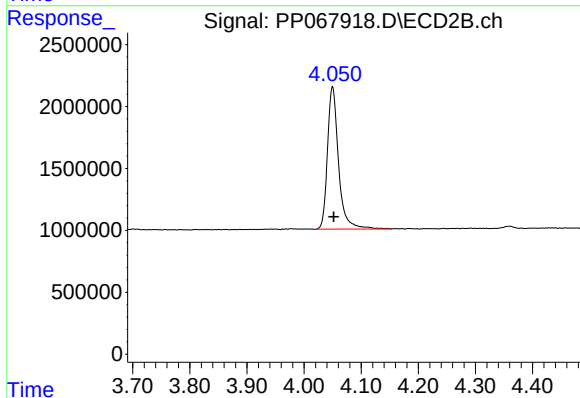




#1 Tetrachloro-m-xylene

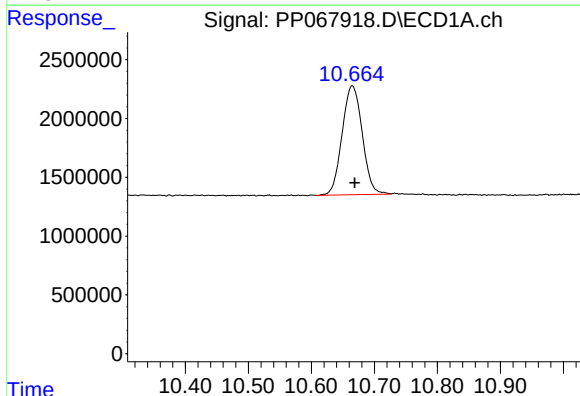
R.T.: 4.755 min
Delta R.T.: 0.000 min
Response: 14842580
Conc: 16.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2024



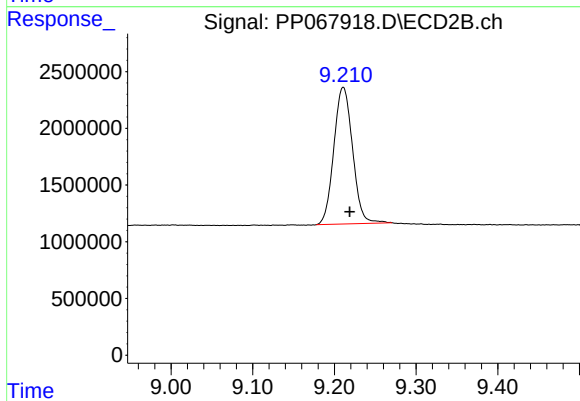
#1 Tetrachloro-m-xylene

R.T.: 4.050 min
Delta R.T.: -0.002 min
Response: 15441294
Conc: 15.28 ng/ml



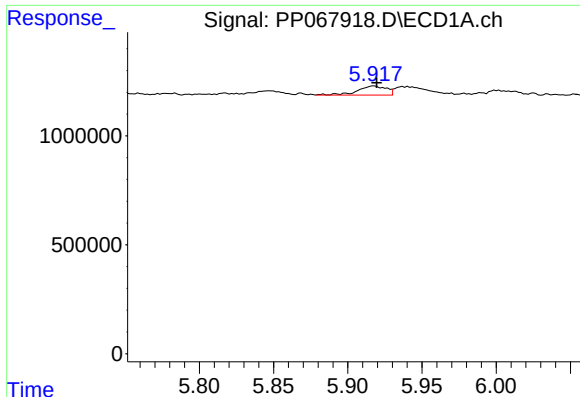
#2 Decachlorobiphenyl

R.T.: 10.665 min
Delta R.T.: -0.004 min
Response: 20562972
Conc: 17.86 ng/ml



#2 Decachlorobiphenyl

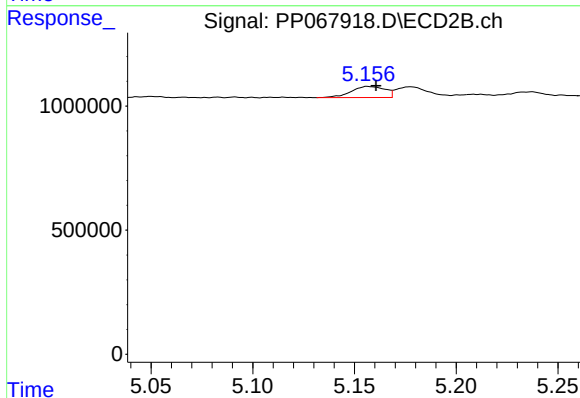
R.T.: 9.211 min
Delta R.T.: -0.008 min
Response: 19246380
Conc: 17.16 ng/ml



#3 AR-1016-1

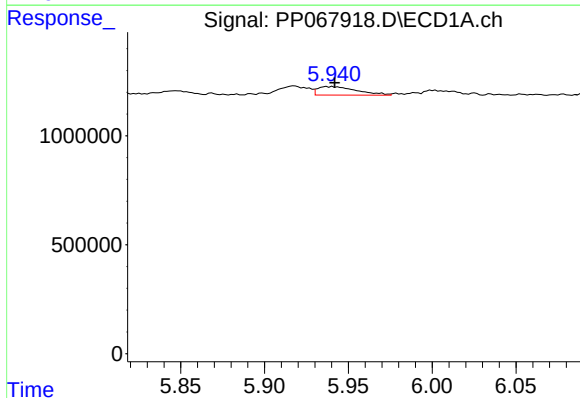
R.T.: 5.918 min
Delta R.T.: -0.002 min
Response: 560607
Conc: 16.95 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2024



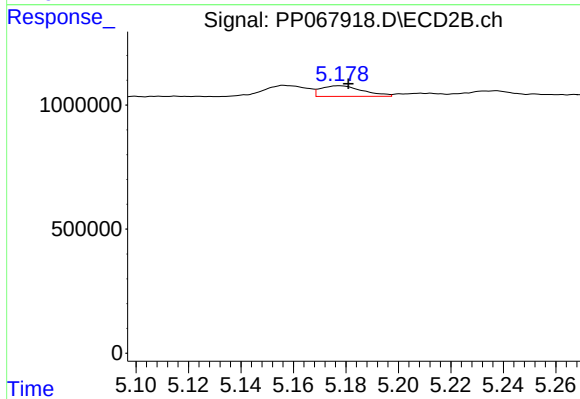
#3 AR-1016-1

R.T.: 5.157 min
Delta R.T.: -0.004 min
Response: 518557
Conc: 14.82 ng/ml



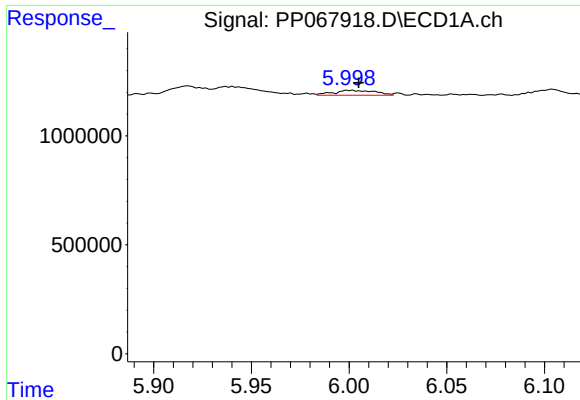
#4 AR-1016-2

R.T.: 5.941 min
Delta R.T.: -0.001 min
Response: 632376
Conc: 12.97 ng/ml



#4 AR-1016-2

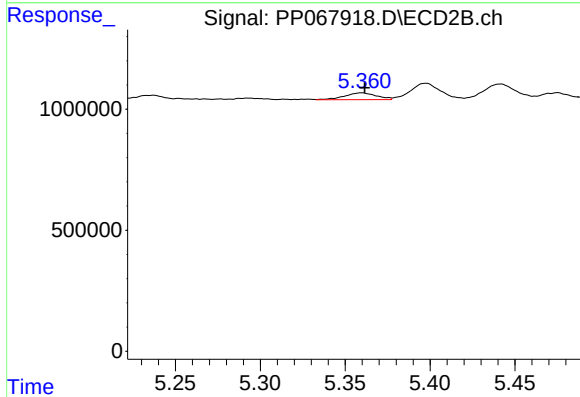
R.T.: 5.178 min
Delta R.T.: -0.003 min
Response: 470795
Conc: 9.77 ng/ml



#5 AR-1016-3

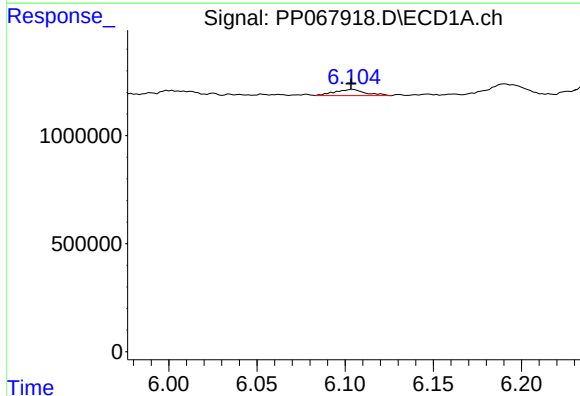
R.T.: 6.000 min
Delta R.T.: -0.005 min
Response: 336720
Conc: 10.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2024



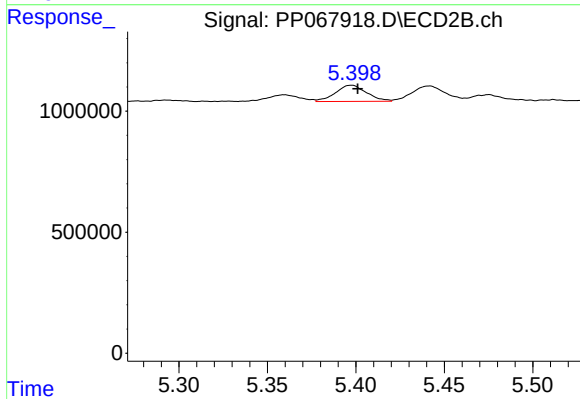
#5 AR-1016-3

R.T.: 5.360 min
Delta R.T.: -0.002 min
Response: 365997
Conc: 13.59 ng/ml



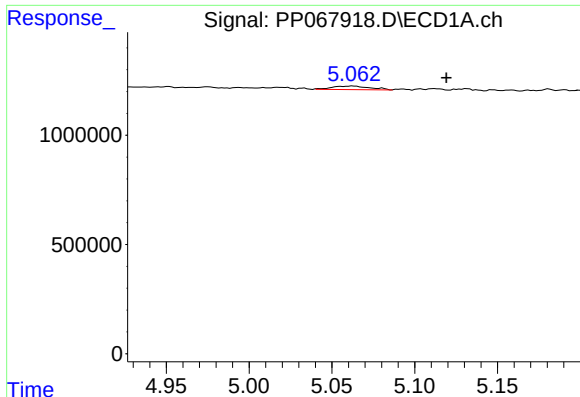
#6 AR-1016-4

R.T.: 6.104 min
Delta R.T.: 0.001 min
Response: 343543
Conc: 13.34 ng/ml



#6 AR-1016-4

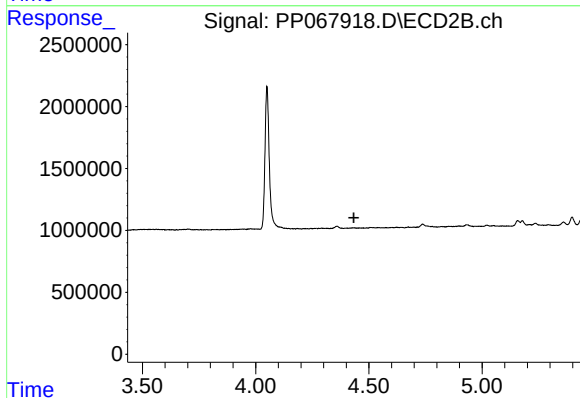
R.T.: 5.397 min
Delta R.T.: -0.004 min
Response: 813493
Conc: 33.78 ng/ml



#10 AR-1221-3

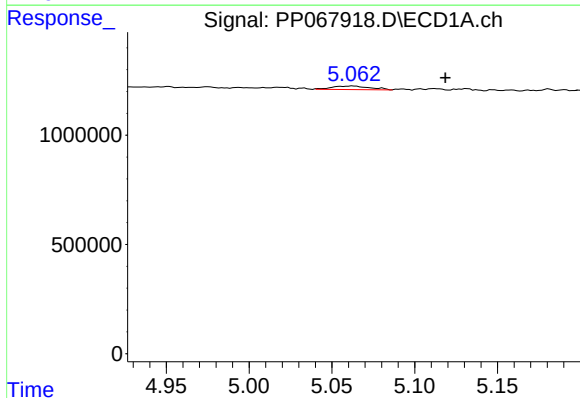
R.T.: 5.063 min
Delta R.T.: -0.056 min
Response: 261099
Conc: 9.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2024



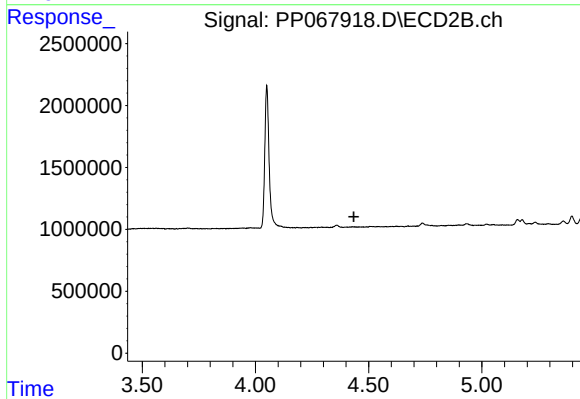
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.434 min
Response: 0
Conc: N.D.



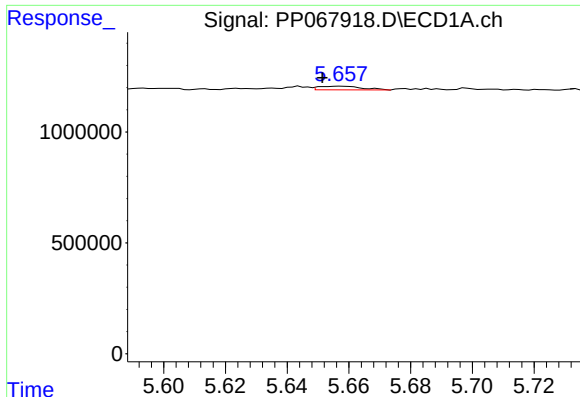
#11 AR-1232-1

R.T.: 5.063 min
Delta R.T.: -0.056 min
Response: 261099
Conc: 11.42 ng/ml



#11 AR-1232-1

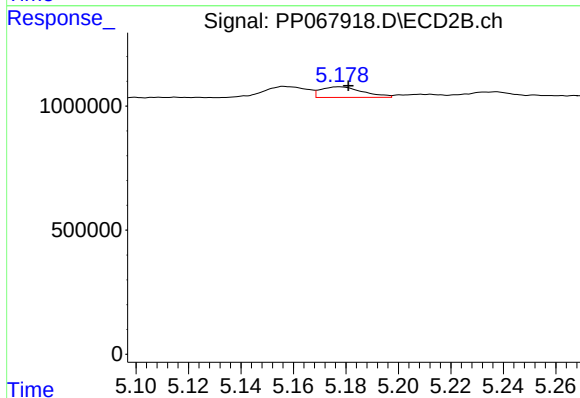
R.T.: 0.000 min
Exp R.T. : 4.434 min
Response: 0
Conc: N.D.



#12 AR-1232-2

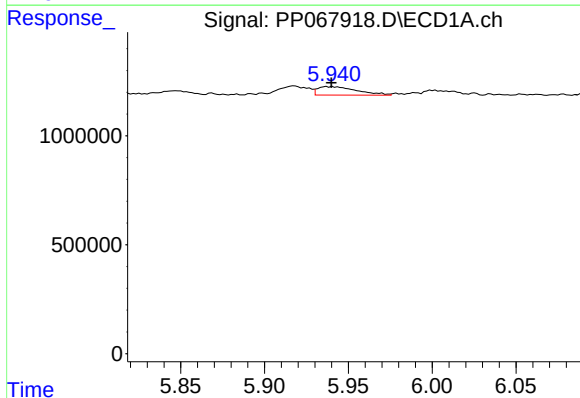
R.T.: 5.658 min
Delta R.T.: 0.006 min
Response: 160660
Conc: 13.63 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2024



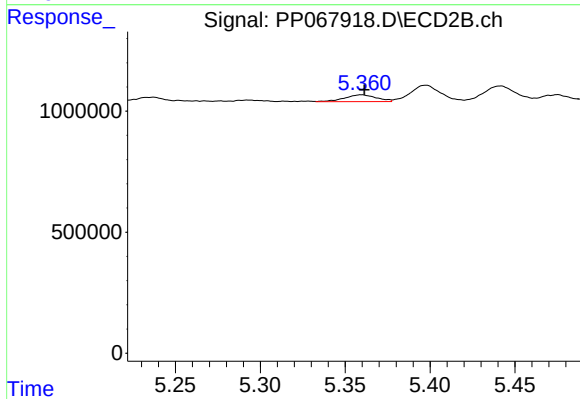
#12 AR-1232-2

R.T.: 5.178 min
Delta R.T.: -0.003 min
Response: 470795
Conc: 21.05 ng/ml



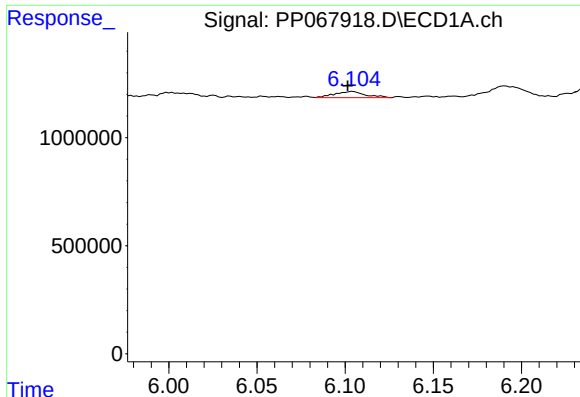
#13 AR-1232-3

R.T.: 5.941 min
Delta R.T.: 0.000 min
Response: 632376
Conc: 28.39 ng/ml



#13 AR-1232-3

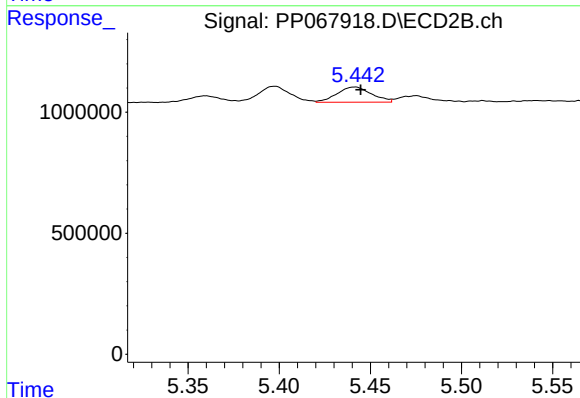
R.T.: 5.360 min
Delta R.T.: -0.002 min
Response: 365997
Conc: 30.64 ng/ml



#14 AR-1232-4

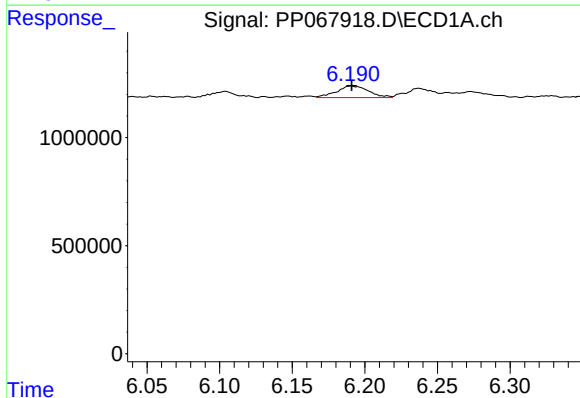
R.T.: 6.104 min
Delta R.T.: 0.003 min
Response: 343543
Conc: 30.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2024



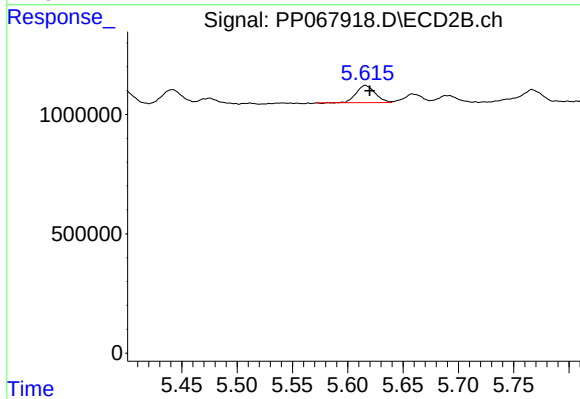
#14 AR-1232-4

R.T.: 5.441 min
Delta R.T.: -0.003 min
Response: 824577
Conc: 71.51 ng/ml



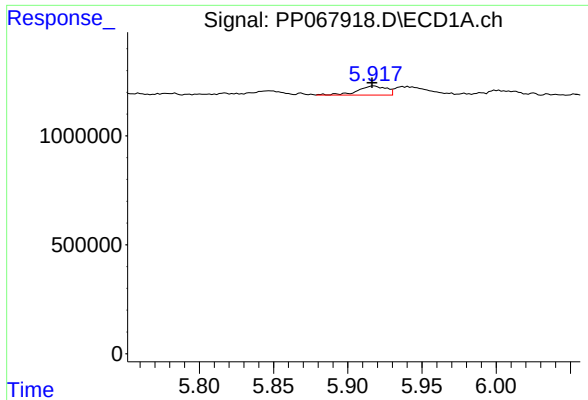
#15 AR-1232-5

R.T.: 6.191 min
Delta R.T.: 0.000 min
Response: 831508
Conc: 91.17 ng/ml



#15 AR-1232-5

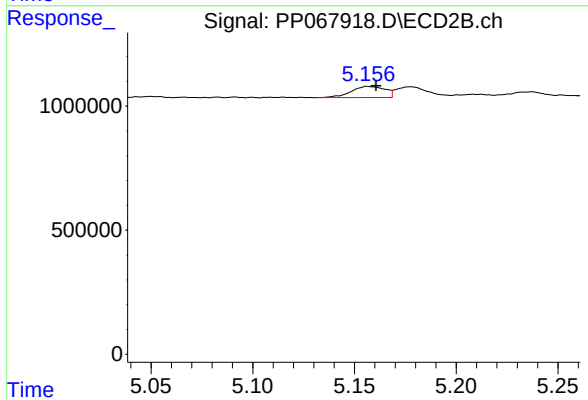
R.T.: 5.616 min
Delta R.T.: -0.004 min
Response: 860056
Conc: 63.94 ng/ml



#16 AR-1242-1

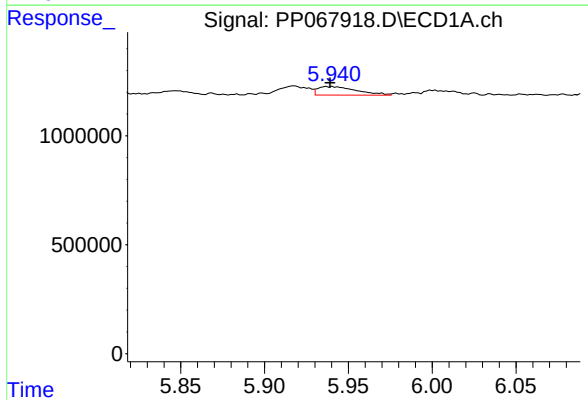
R.T.: 5.918 min
Delta R.T.: 0.001 min
Response: 560607
Conc: 20.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
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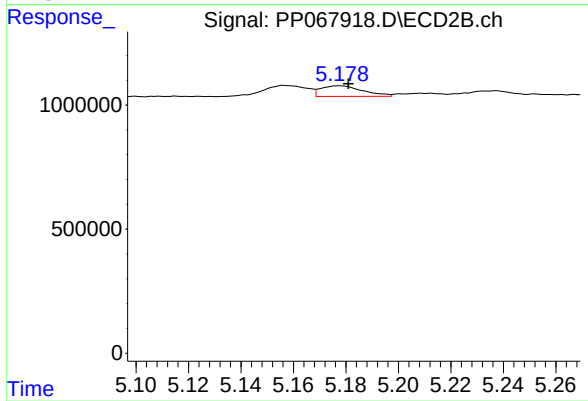
#16 AR-1242-1

R.T.: 5.157 min
Delta R.T.: -0.004 min
Response: 518557
Conc: 17.83 ng/ml



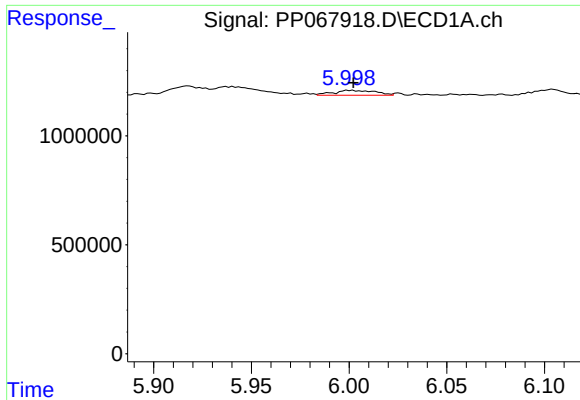
#17 AR-1242-2

R.T.: 5.941 min
Delta R.T.: 0.001 min
Response: 632376
Conc: 15.56 ng/ml



#17 AR-1242-2

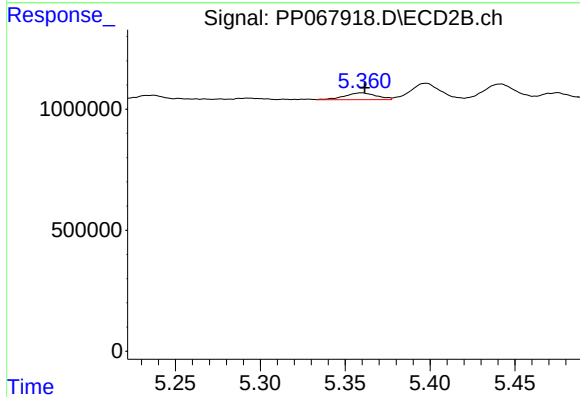
R.T.: 5.178 min
Delta R.T.: -0.003 min
Response: 470795
Conc: 11.73 ng/ml



#18 AR-1242-3

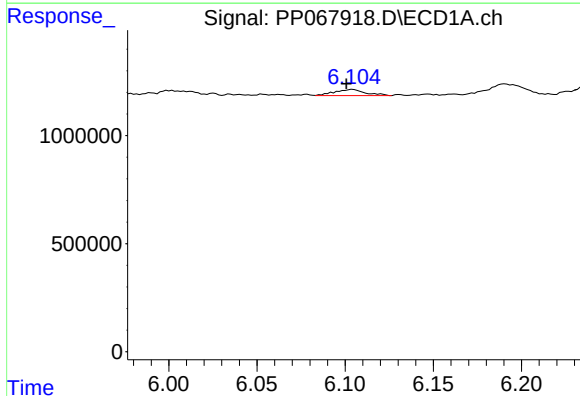
R.T.: 6.000 min
Delta R.T.: -0.002 min
Response: 336720
Conc: 12.49 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2024



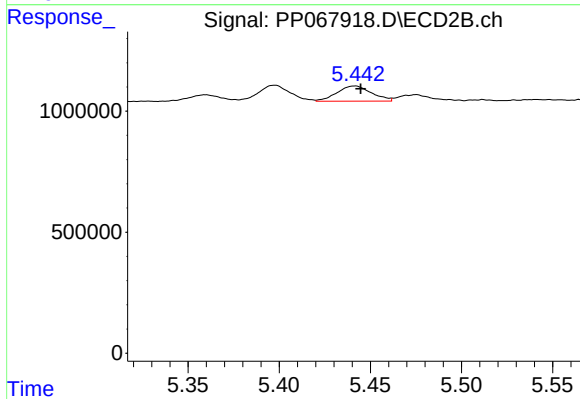
#18 AR-1242-3

R.T.: 5.360 min
Delta R.T.: -0.002 min
Response: 365997
Conc: 16.27 ng/ml



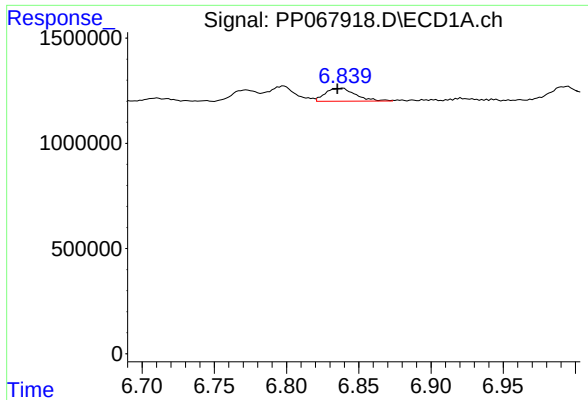
#19 AR-1242-4

R.T.: 6.104 min
Delta R.T.: 0.004 min
Response: 343543
Conc: 16.02 ng/ml



#19 AR-1242-4

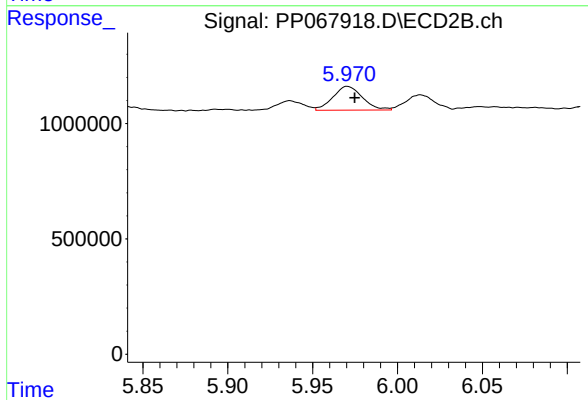
R.T.: 5.441 min
Delta R.T.: -0.003 min
Response: 824577
Conc: 34.74 ng/ml



#20 AR-1242-5

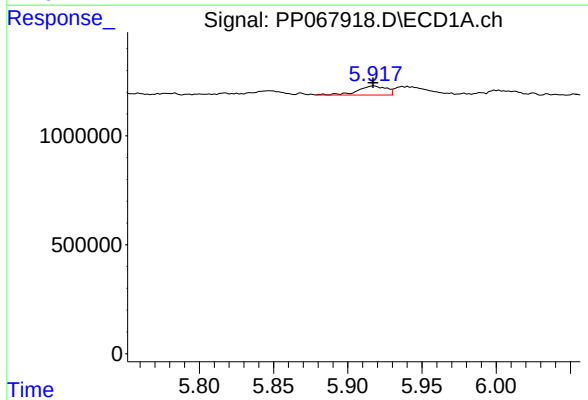
R.T.: 6.839 min
Delta R.T.: 0.004 min
Response: 900425
Conc: 37.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2024



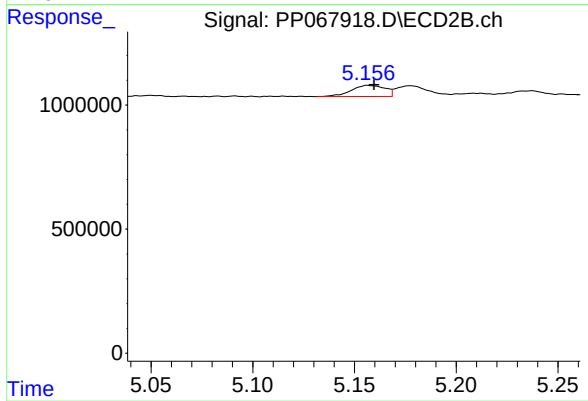
#20 AR-1242-5

R.T.: 5.971 min
Delta R.T.: -0.004 min
Response: 1253150
Conc: 43.74 ng/ml



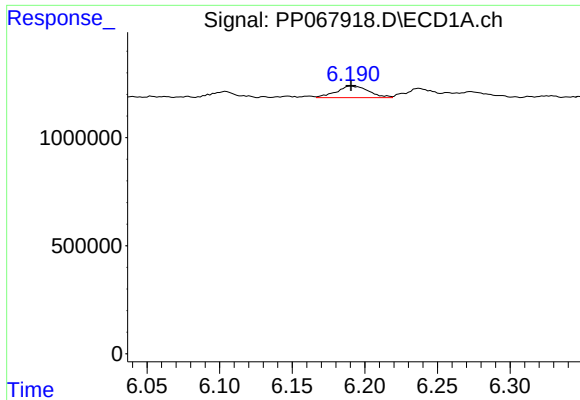
#21 AR-1248-1

R.T.: 5.918 min
Delta R.T.: 0.000 min
Response: 560607
Conc: 26.17 ng/ml



#21 AR-1248-1

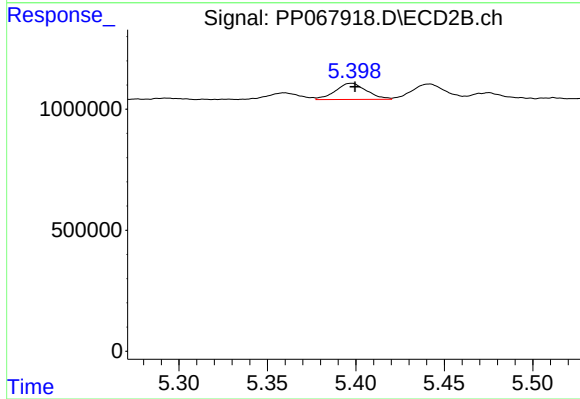
R.T.: 5.157 min
Delta R.T.: -0.003 min
Response: 518557
Conc: 22.88 ng/ml



#22 AR-1248-2

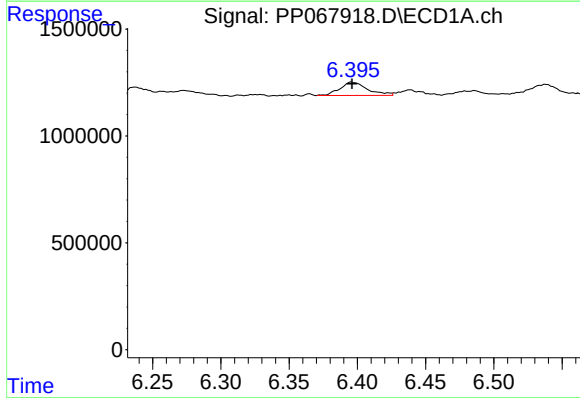
R.T.: 6.191 min
Delta R.T.: 0.000 min
Response: 831508
Conc: 24.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2024



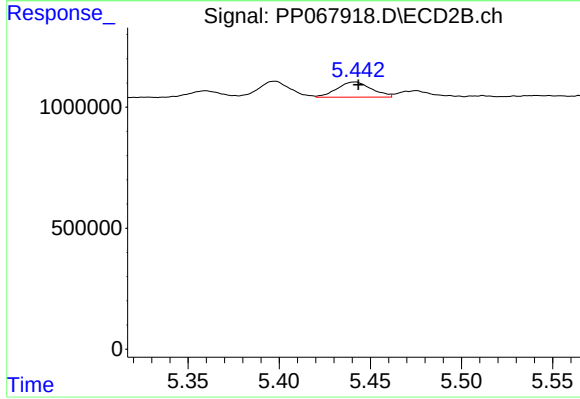
#22 AR-1248-2

R.T.: 5.397 min
Delta R.T.: -0.002 min
Response: 813493
Conc: 24.58 ng/ml



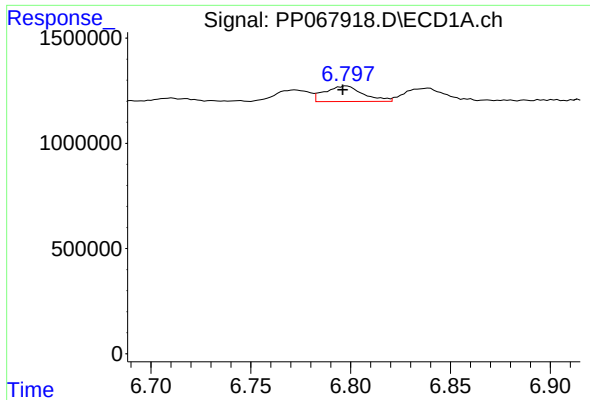
#23 AR-1248-3

R.T.: 6.396 min
Delta R.T.: 0.000 min
Response: 873363
Conc: 23.85 ng/ml



#23 AR-1248-3

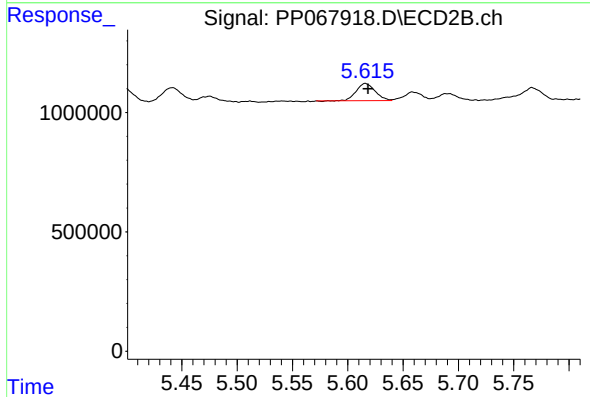
R.T.: 5.441 min
Delta R.T.: -0.002 min
Response: 824577
Conc: 23.92 ng/ml



#24 AR-1248-4

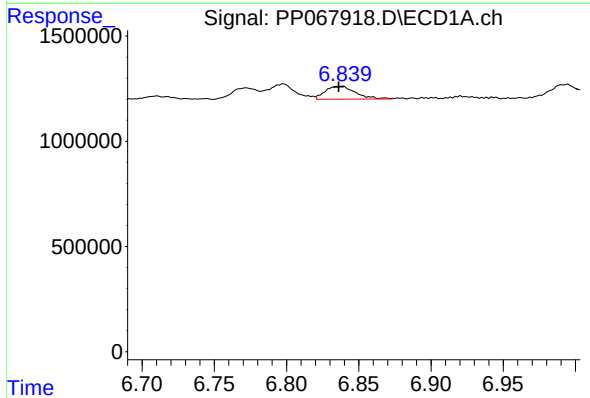
R.T.: 6.798 min
Delta R.T.: 0.002 min
Response: 981859
Conc: 24.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2024



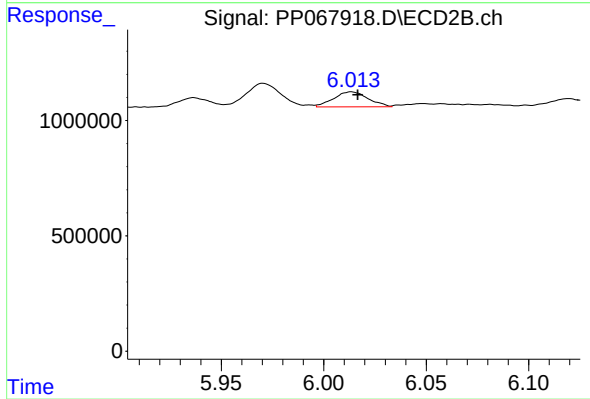
#24 AR-1248-4

R.T.: 5.616 min
Delta R.T.: -0.002 min
Response: 860056
Conc: 21.00 ng/ml



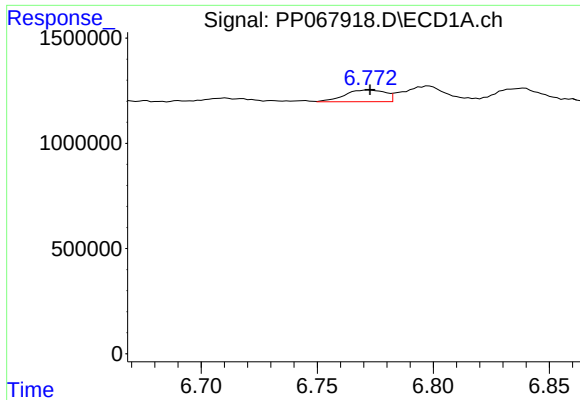
#25 AR-1248-5

R.T.: 6.839 min
Delta R.T.: 0.003 min
Response: 900425
Conc: 22.70 ng/ml



#25 AR-1248-5

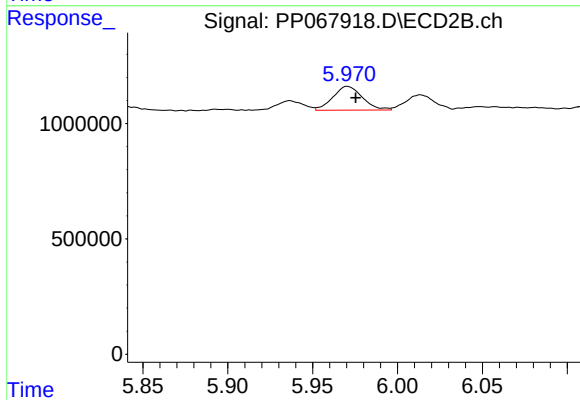
R.T.: 6.013 min
Delta R.T.: -0.003 min
Response: 765158
Conc: 20.44 ng/ml



#26 AR-1254-1

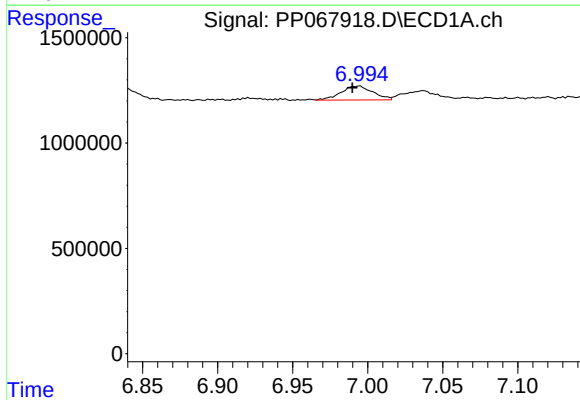
R.T.: 6.772 min
Delta R.T.: 0.000 min
Response: 676500
Conc: 15.11 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2024



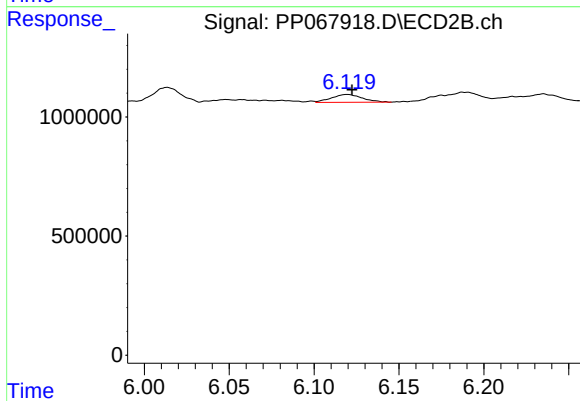
#26 AR-1254-1

R.T.: 5.971 min
Delta R.T.: -0.005 min
Response: 1253150
Conc: 21.21 ng/ml



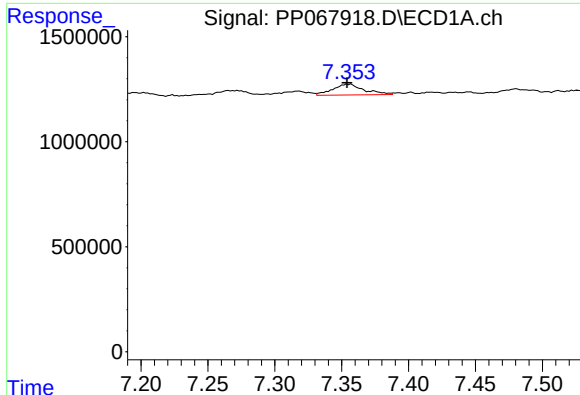
#27 AR-1254-2

R.T.: 6.995 min
Delta R.T.: 0.005 min
Response: 972001
Conc: 14.71 ng/ml



#27 AR-1254-2

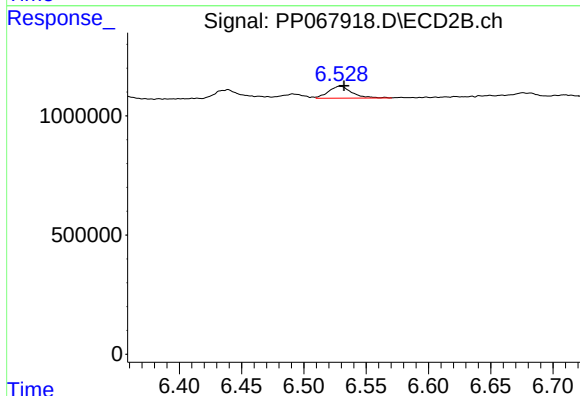
R.T.: 6.119 min
Delta R.T.: -0.003 min
Response: 407658
Conc: 7.77 ng/ml



#28 AR-1254-3

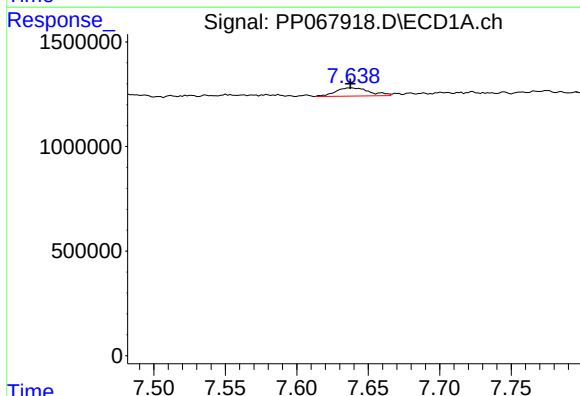
R.T.: 7.355 min
Delta R.T.: 0.001 min
Response: 853663
Conc: 12.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2024



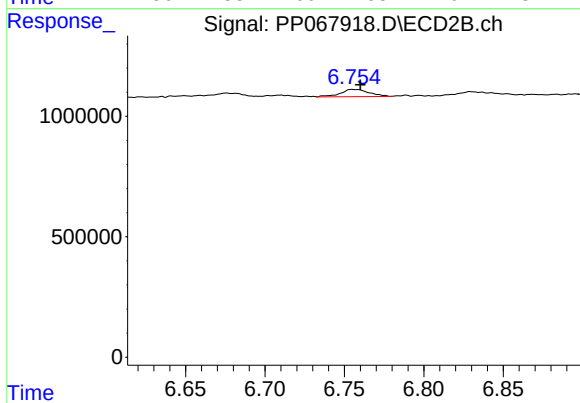
#28 AR-1254-3

R.T.: 6.529 min
Delta R.T.: -0.003 min
Response: 651647
Conc: 7.83 ng/ml



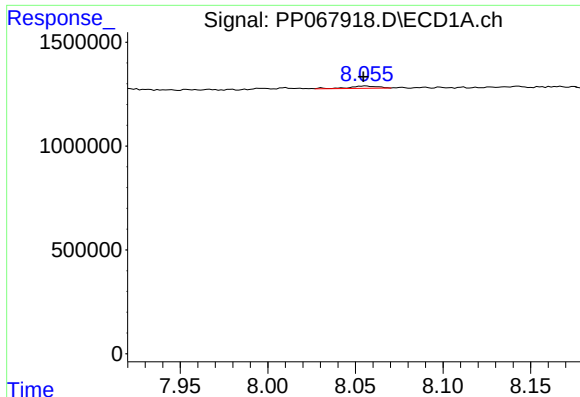
#29 AR-1254-4

R.T.: 7.638 min
Delta R.T.: 0.000 min
Response: 649609
Conc: 13.02 ng/ml



#29 AR-1254-4

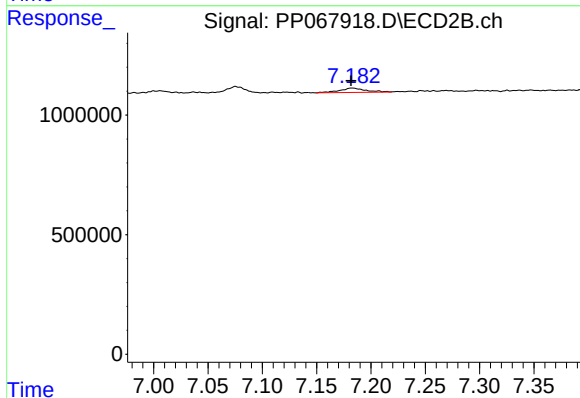
R.T.: 6.755 min
Delta R.T.: -0.005 min
Response: 379399
Conc: 7.86 ng/ml



#30 AR-1254-5

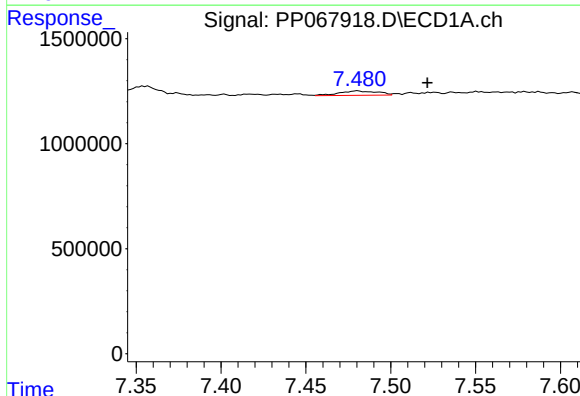
R.T.: 8.056 min
Delta R.T.: 0.001 min
Response: 124859
Conc: 2.11 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2024



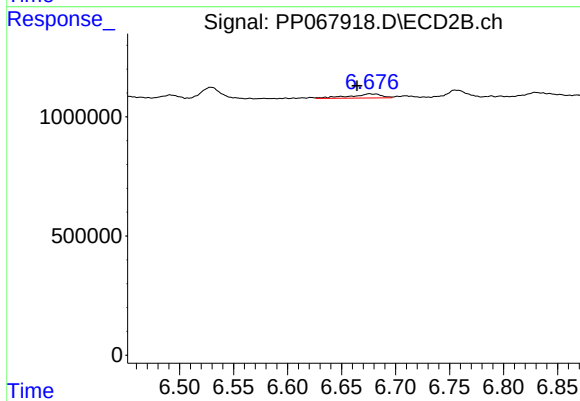
#30 AR-1254-5

R.T.: 7.183 min
Delta R.T.: 0.000 min
Response: 315378
Conc: 4.29 ng/ml



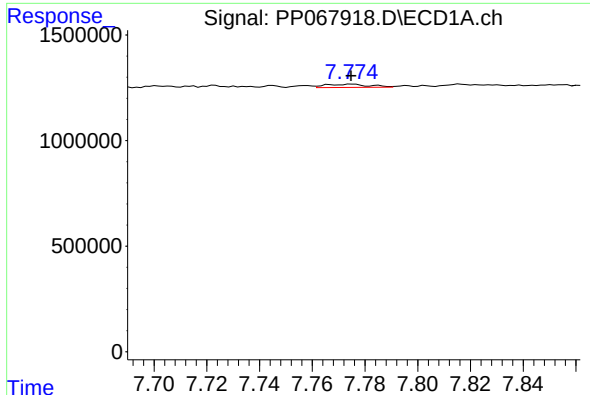
#31 AR-1260-1

R.T.: 7.481 min
Delta R.T.: -0.041 min
Response: 322869
Conc: 5.98 ng/ml



#31 AR-1260-1

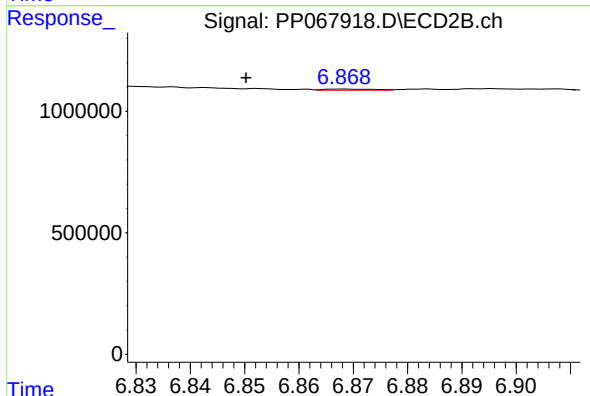
R.T.: 6.676 min
Delta R.T.: 0.012 min
Response: 355876
Conc: 6.25 ng/ml



#32 AR-1260-2

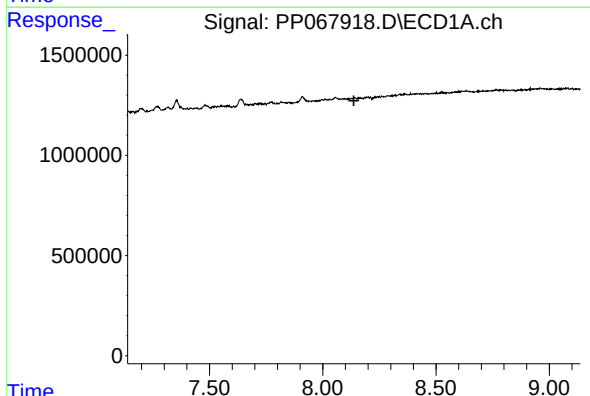
R.T.: 7.775 min
Delta R.T.: 0.000 min
Response: 179633
Conc: 2.84 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2024



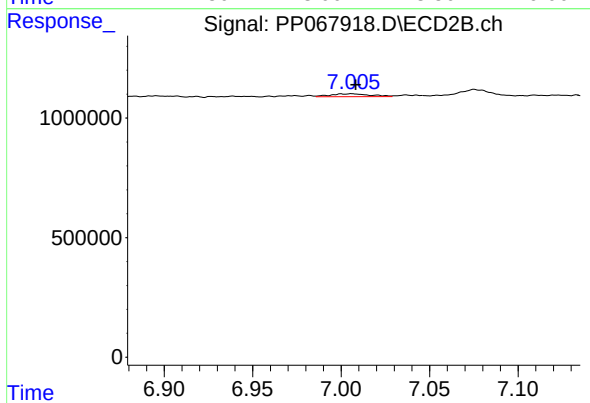
#32 AR-1260-2

R.T.: 6.868 min
Delta R.T.: 0.018 min
Response: 33034
Conc: 0.50 ng/ml



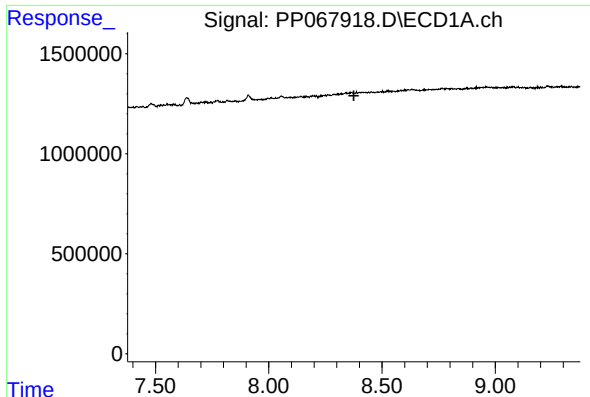
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.137 min
Response: 0
Conc: N.D.



#33 AR-1260-3

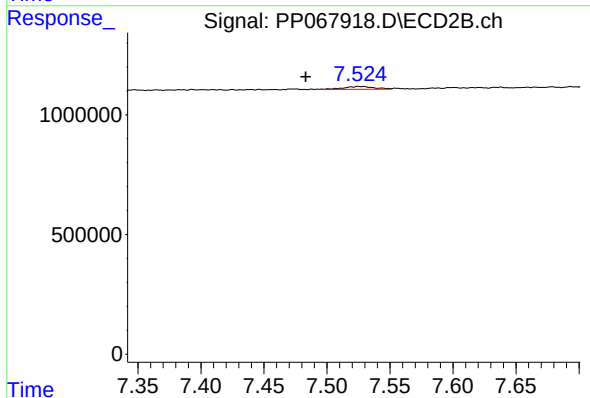
R.T.: 7.006 min
Delta R.T.: -0.002 min
Response: 182645
Conc: 2.87 ng/ml



#34 AR-1260-4

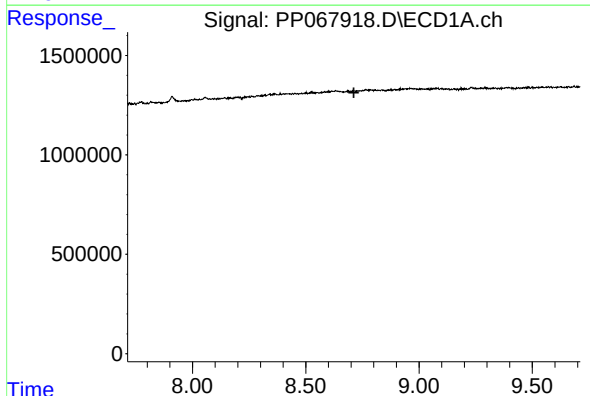
R.T.: 0.000 min
Exp R.T.: 8.375 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2024



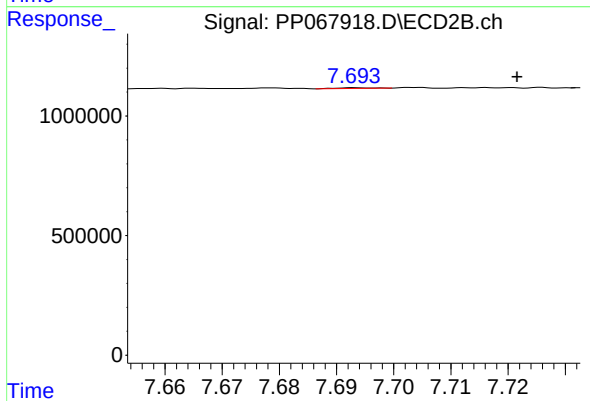
#34 AR-1260-4

R.T.: 7.525 min
Delta R.T.: 0.042 min
Response: 197529
Conc: 3.57 ng/ml



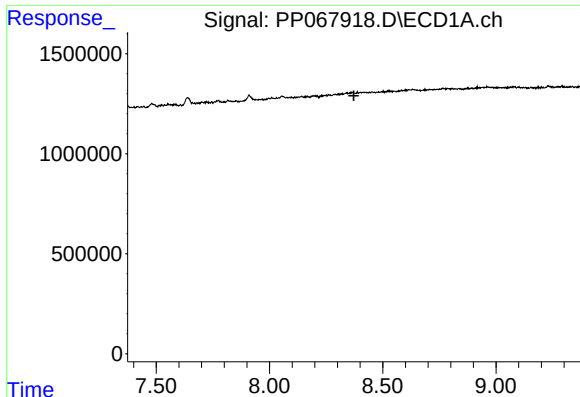
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 8.712 min
Response: 0
Conc: N.D.



#35 AR-1260-5

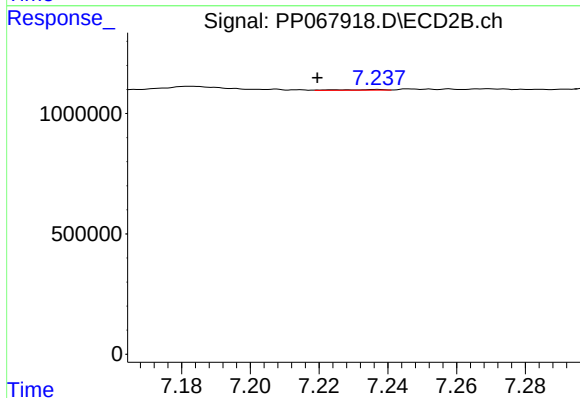
R.T.: 7.693 min
Delta R.T.: -0.028 min
Response: 11102
Conc: 0.09 ng/ml



#36 AR-1262-1

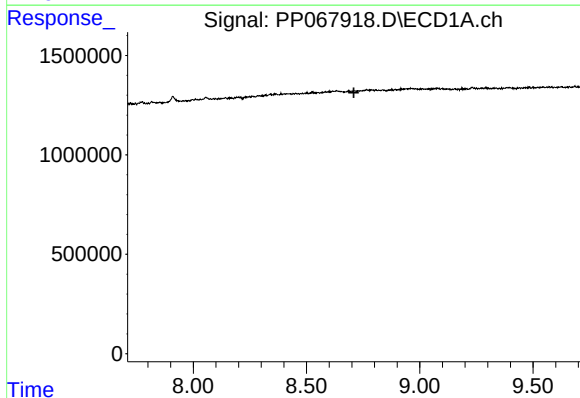
R.T.: 0.000 min
Exp R.T.: 8.373 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2024



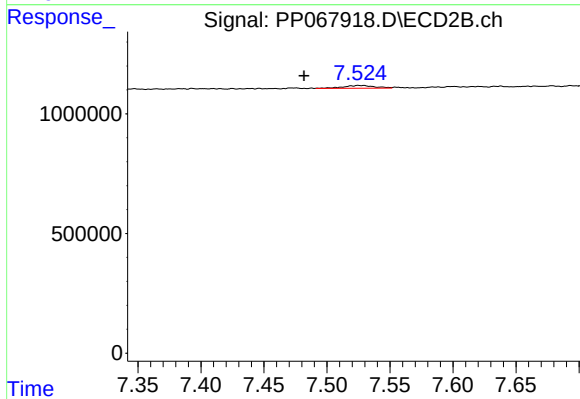
#36 AR-1262-1

R.T.: 7.237 min
Delta R.T.: 0.017 min
Response: 24573
Conc: 0.31 ng/ml



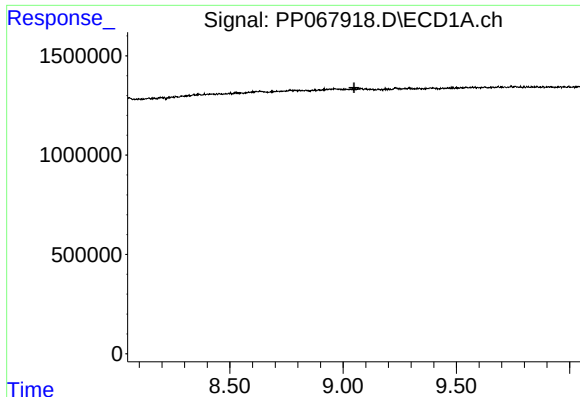
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 8.709 min
Response: 0
Conc: N.D.



#37 AR-1262-2

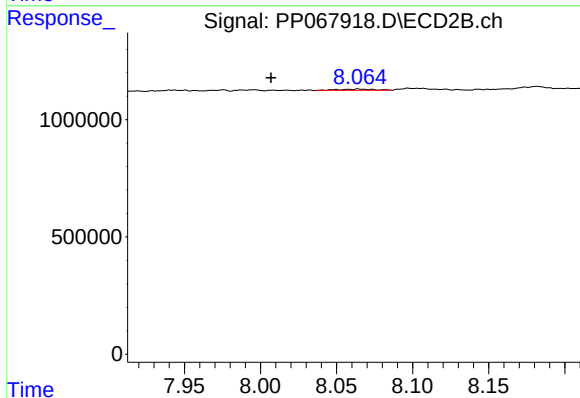
R.T.: 7.525 min
Delta R.T.: 0.043 min
Response: 197529
Conc: 2.78 ng/ml



#38 AR-1262-3

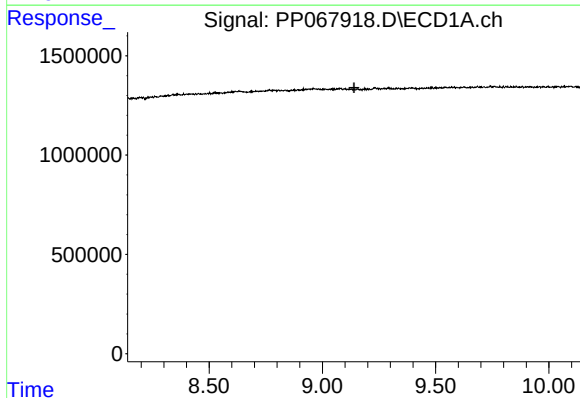
R.T.: 0.000 min
Exp R.T.: 9.048 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2024



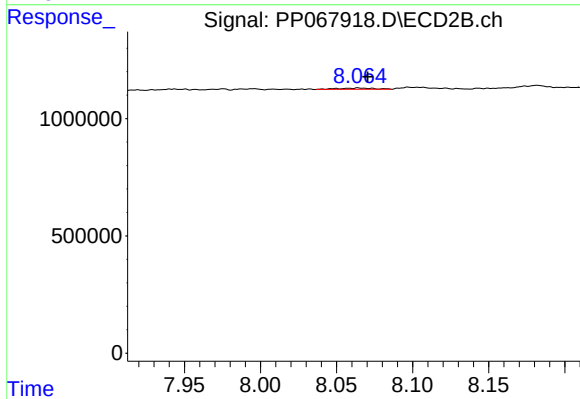
#38 AR-1262-3

R.T.: 8.065 min
Delta R.T.: 0.058 min
Response: 92216
Conc: 1.62 ng/ml



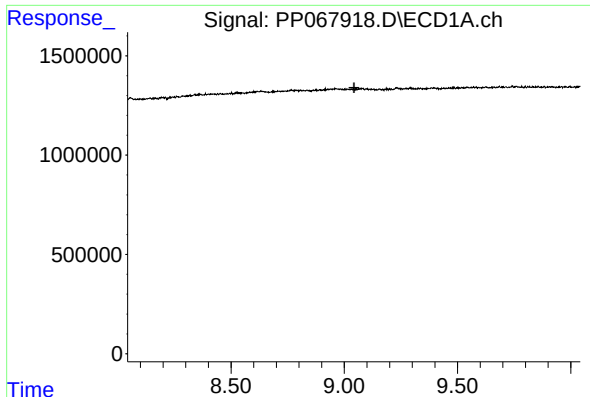
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 9.140 min
Response: 0
Conc: N.D.



#39 AR-1262-4

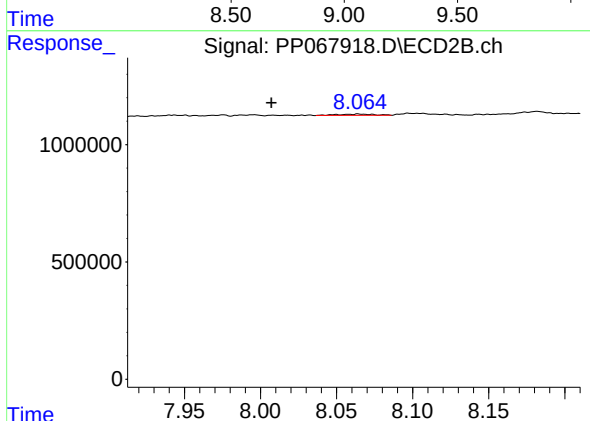
R.T.: 8.065 min
Delta R.T.: -0.006 min
Response: 92216
Conc: 0.92 ng/ml



#41 AR-1268-1

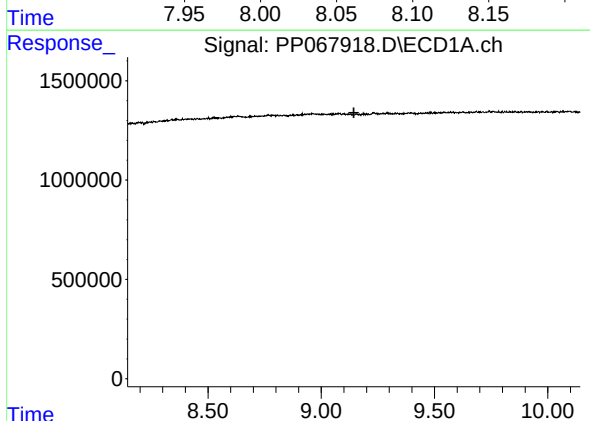
R.T.: 0.000 min
Exp R.T.: 9.043 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2024



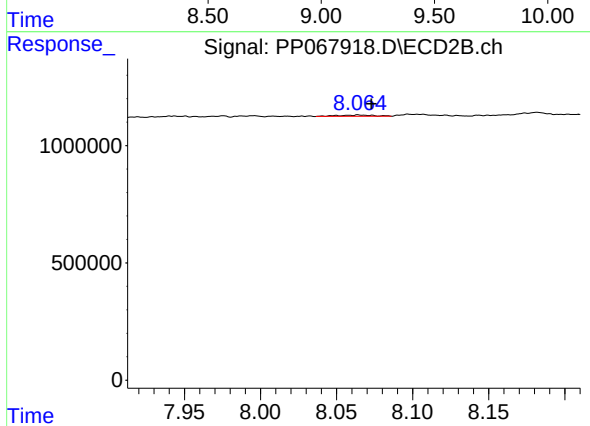
#41 AR-1268-1

R.T.: 8.065 min
Delta R.T.: 0.057 min
Response: 92216
Conc: 0.58 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.144 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 8.065 min
Delta R.T.: -0.008 min
Response: 92216
Conc: 0.64 ng/ml