

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101624\
 Data File : PP067908.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Oct 2024 14:19
 Operator : YP\AJ
 Sample : P4368-02
 Misc : AR1254 LOQ 50 PPB
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 LOQ-SOIL-02-QT4-2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 17 07:11:26 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...	4.753	4.050	16089962	16668112	17.382	16.497
2)	SA Decachlor...	10.663	9.212	22021296	20026906	19.127	17.858
Target Compounds							
3)	L1 AR-1016-1	0.000	5.156	0	128205	N.D.	3.664 #
4)	L1 AR-1016-2	0.000	5.156	0	128205	N.D.	2.662 #
5)	L1 AR-1016-3	0.000	5.360	0	87280	N.D.	3.240 #
6)	L1 AR-1016-4	0.000	5.397	0	1250109	N.D.	51.904 #
7)	L1 AR-1016-5	6.398	5.616	631213	721486	23.320	23.725
9)	L2 AR-1221-2	5.057	4.357	323469	304404	34.191	30.559
10)	L2 AR-1221-3	5.057f	0.000	323469	0	11.190	N.D. #
11)	L3 AR-1232-1	5.057f	0.000	323469	0	14.150	N.D. #
12)	L3 AR-1232-2	0.000	5.156	0	128205	N.D.	5.732 #
13)	L3 AR-1232-3	0.000	5.360	0	87280	N.D.	7.308 #
14)	L3 AR-1232-4	0.000	5.439	0	365628	N.D.	31.707 #
15)	L3 AR-1232-5	6.188	5.616	1136496	721486	124.613	53.641 #
16)	L4 AR-1242-1	0.000	5.156	0	128205	N.D.	4.409 #
17)	L4 AR-1242-2	0.000	5.156	0	128205	N.D.	3.193 #
18)	L4 AR-1242-3	0.000	5.360	0	87280	N.D.	3.880 #
19)	L4 AR-1242-4	0.000	5.439	0	365628	N.D.	15.403 #
20)	L4 AR-1242-5	6.842	5.973	593091	2820301	24.583	98.441 #
21)	L5 AR-1248-1	0.000	5.156	0	128205	N.D.	5.657 #
22)	L5 AR-1248-2	6.188	5.397	1136496	1250109	33.807	37.772
23)	L5 AR-1248-3	6.398	5.439	631213	365628	17.234	10.606 #
24)	L5 AR-1248-4	6.793	5.616	852021	721486	21.063	17.616
25)	L5 AR-1248-5	6.842	6.014	593091	291596	14.954	7.788 #
26)	L6 AR-1254-1	6.772	5.973	2105080	2820301	47.007	47.734
27)	L6 AR-1254-2	6.989	6.120	3200708	2545698	48.424	48.523
28)	L6 AR-1254-3	7.353	6.529	3385385	3881863	48.744	46.652
29)	L6 AR-1254-4	7.636	6.757	2330672	2183589	46.703	45.233
30)	L6 AR-1254-5	8.054	7.179	2644441	3336927	44.600	45.369
31)	L7 AR-1260-1	7.518	6.661	1515839	1977960	28.059	34.724
32)	L7 AR-1260-2	7.772	6.847	1582554	1655398	25.012	24.817
33)	L7 AR-1260-3	8.121	7.003	269194	1645507	5.192	25.832 #
34)	L7 AR-1260-4	8.355	7.481	1154704	187799	19.183	3.396 #
35)	L7 AR-1260-5	8.707	7.716	376237	466411	3.493	3.814
36)	L8 AR-1262-1	8.355	7.250	1154704	241136	16.089	3.065 #
37)	L8 AR-1262-2	8.707	7.481	376237	187799	3.095	2.646
38)	L8 AR-1262-3	9.052	8.065f	150156	349123	1.696	6.114 #
39)	L8 AR-1262-4	0.000	8.065	0	349123	N.D.	3.476 #
41)	L9 AR-1268-1	9.052	8.065f	150156	349123	0.984	2.194 #
42)	L9 AR-1268-2	0.000	8.065	0	349123	N.D.	2.438 #
45)	L9 AR-1268-5	0.000	8.924	0	71540	N.D.	0.189 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101624\
Data File : PP067908.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Oct 2024 14:19
Operator : YP\AJ
Sample : P4368-02
Misc : AR1254 LOQ 50 PPB
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT4-2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 17 07:11:26 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

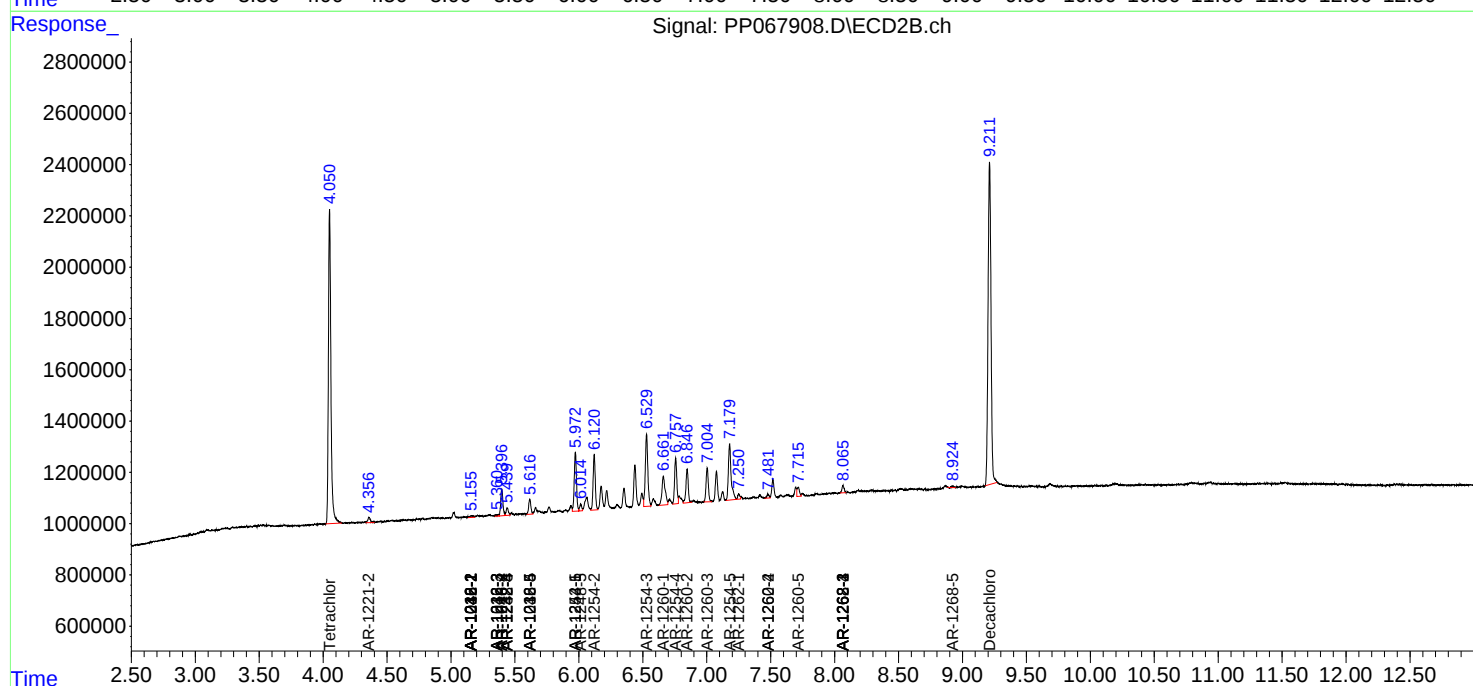
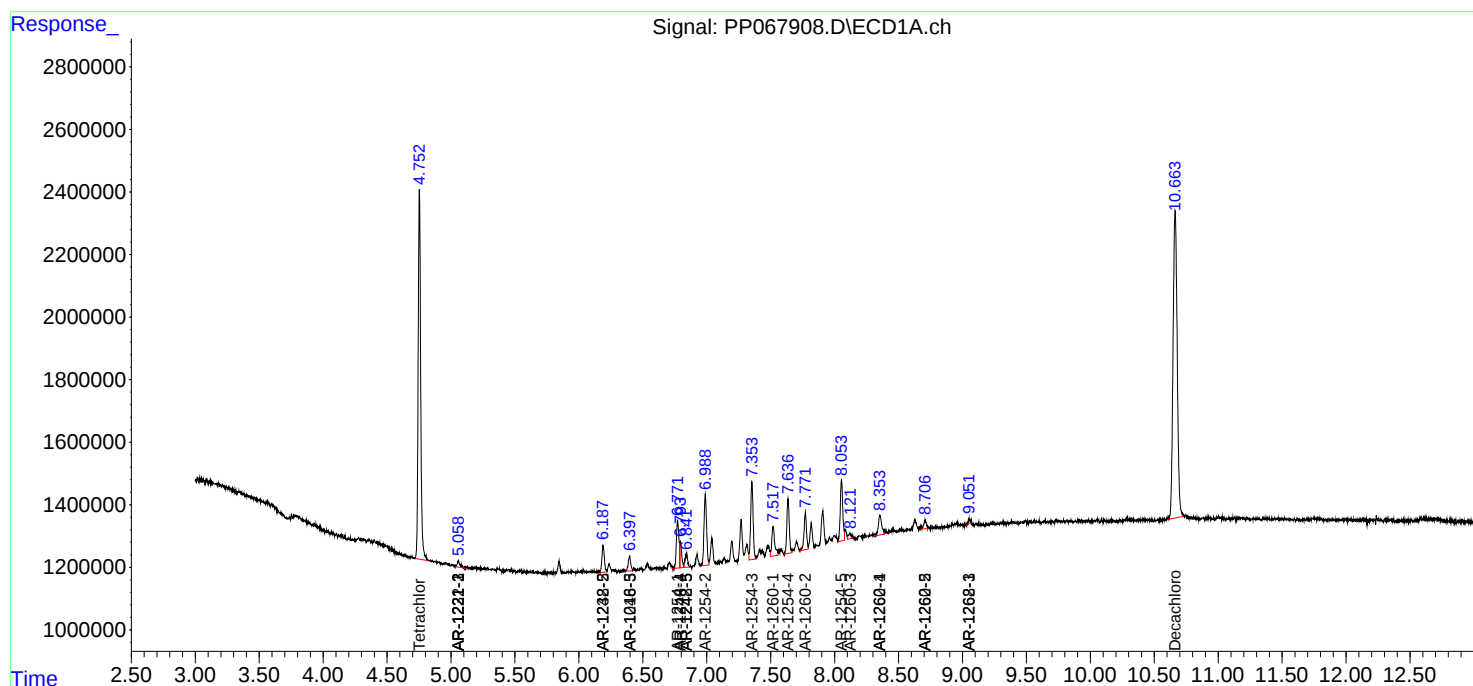
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

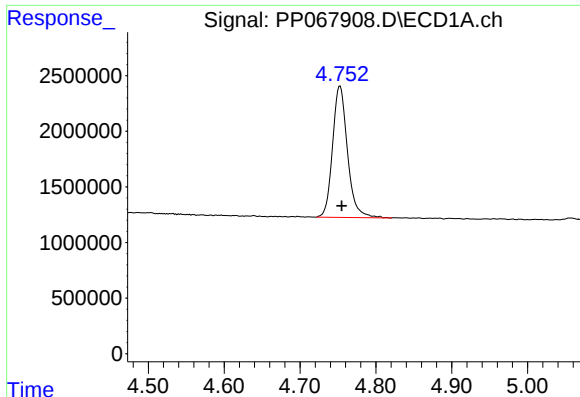
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101624\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

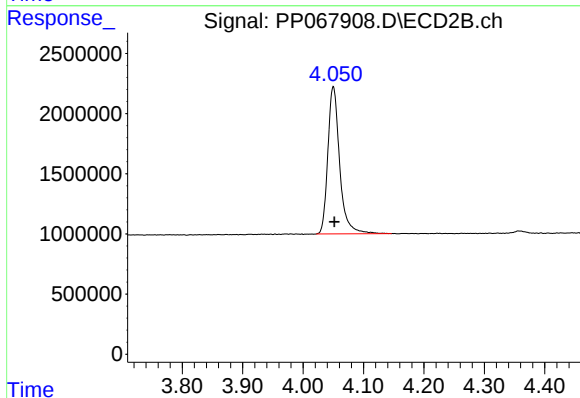




#1 Tetrachloro-m-xylene

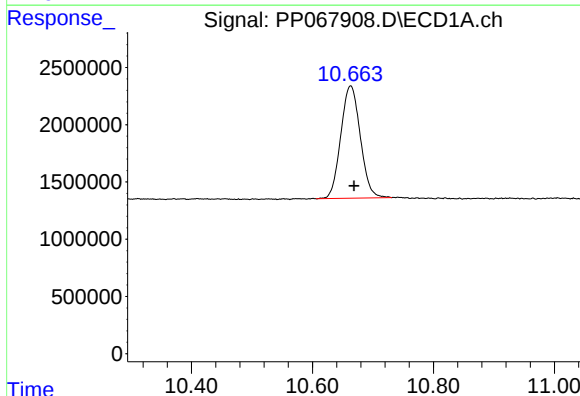
R.T.: 4.753 min
Delta R.T.: -0.002 min
Response: 16089962
Conc: 17.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT4-2024



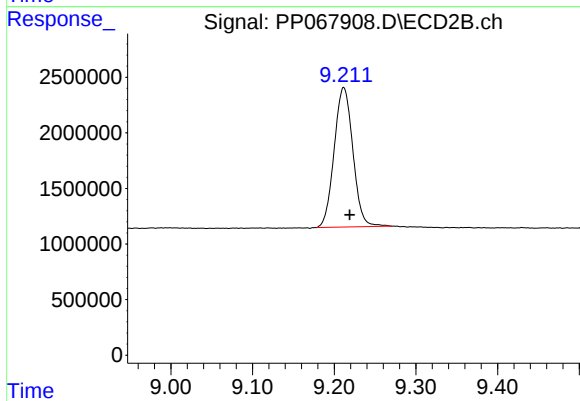
#1 Tetrachloro-m-xylene

R.T.: 4.050 min
Delta R.T.: -0.002 min
Response: 16668112
Conc: 16.50 ng/ml



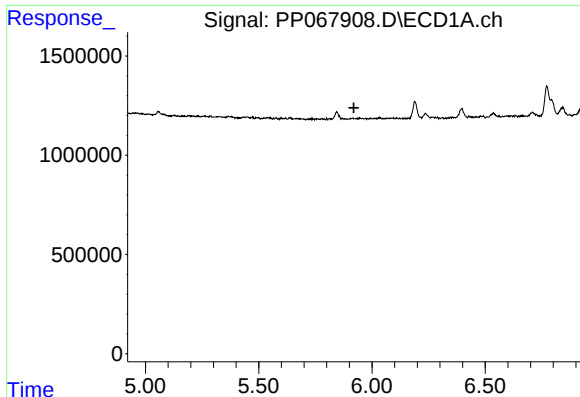
#2 Decachlorobiphenyl

R.T.: 10.663 min
Delta R.T.: -0.005 min
Response: 22021296
Conc: 19.13 ng/ml



#2 Decachlorobiphenyl

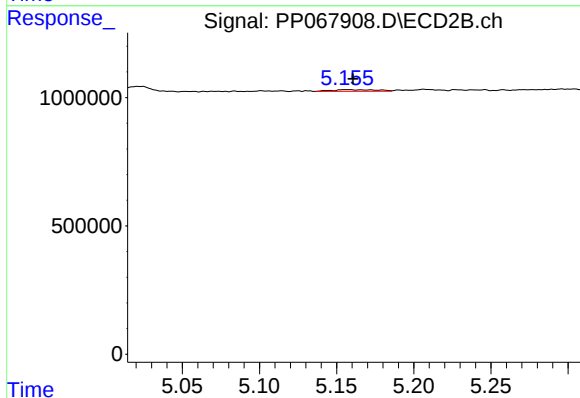
R.T.: 9.212 min
Delta R.T.: -0.007 min
Response: 20026906
Conc: 17.86 ng/ml



#3 AR-1016-1

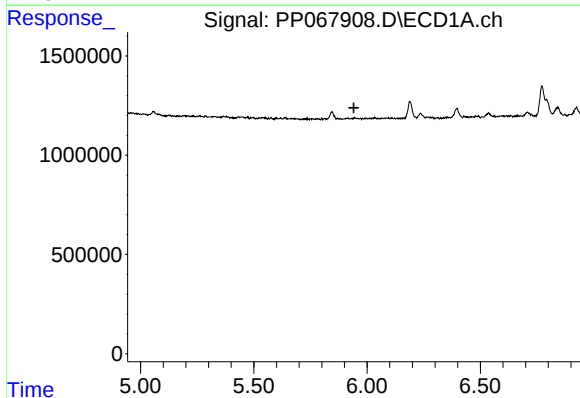
R.T.: 0.000 min
Exp R.T.: 5.919 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT4-2024



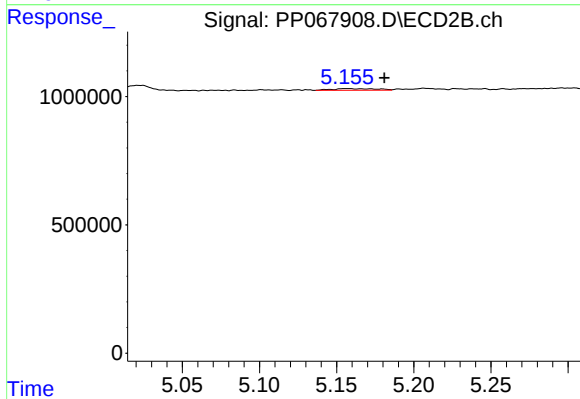
#3 AR-1016-1

R.T.: 5.156 min
Delta R.T.: -0.005 min
Response: 128205
Conc: 3.66 ng/ml



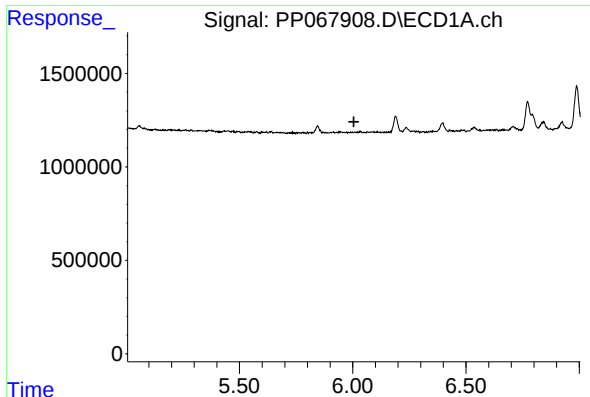
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.942 min
Response: 0
Conc: N.D.



#4 AR-1016-2

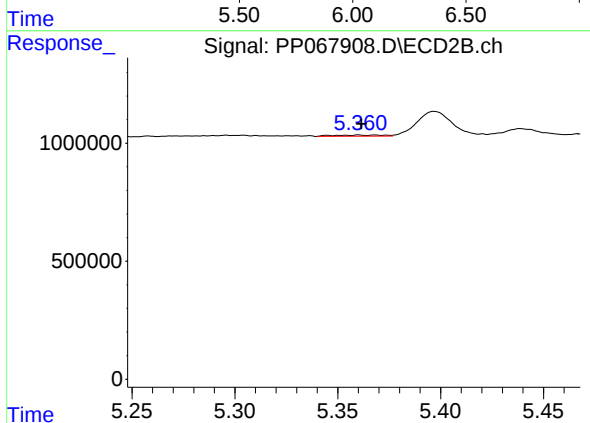
R.T.: 5.156 min
Delta R.T.: -0.025 min
Response: 128205
Conc: 2.66 ng/ml



#5 AR-1016-3

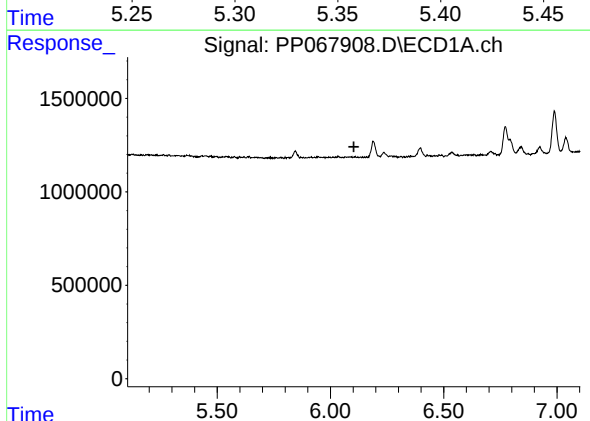
R.T.: 0.000 min
Exp R.T.: 6.005 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT4-2024



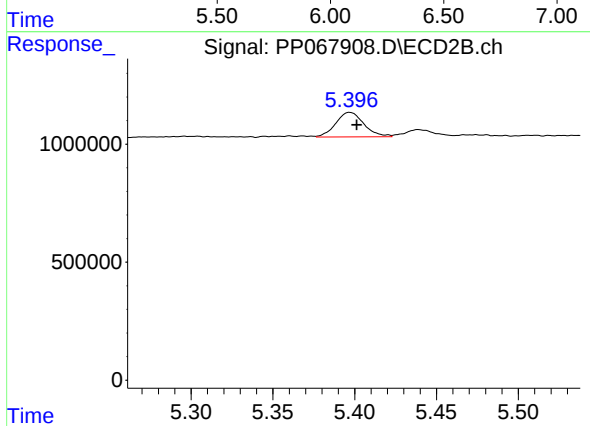
#5 AR-1016-3

R.T.: 5.360 min
Delta R.T.: -0.001 min
Response: 87280
Conc: 3.24 ng/ml



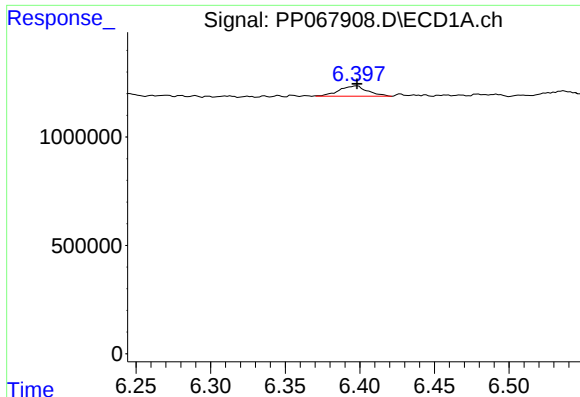
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.103 min
Response: 0
Conc: N.D.



#6 AR-1016-4

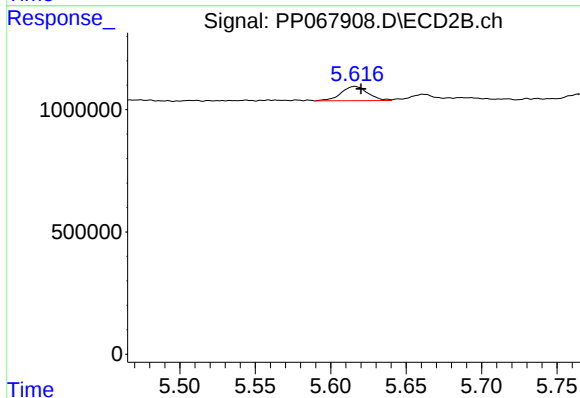
R.T.: 5.397 min
Delta R.T.: -0.004 min
Response: 1250109
Conc: 51.90 ng/ml



#7 AR-1016-5

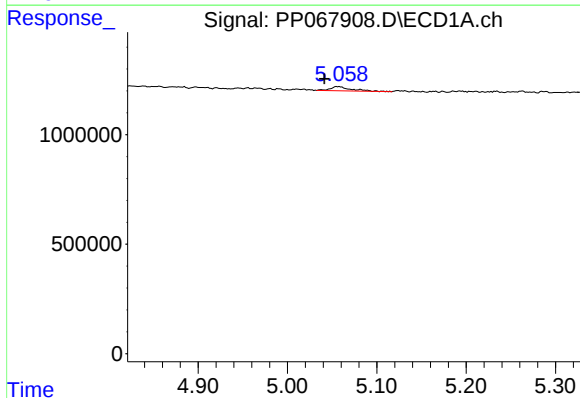
R.T.: 6.398 min
Delta R.T.: 0.000 min
Response: 631213
Conc: 23.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT4-2024



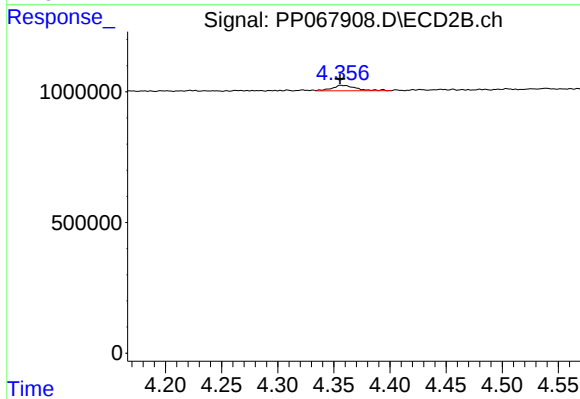
#7 AR-1016-5

R.T.: 5.616 min
Delta R.T.: -0.004 min
Response: 721486
Conc: 23.73 ng/ml



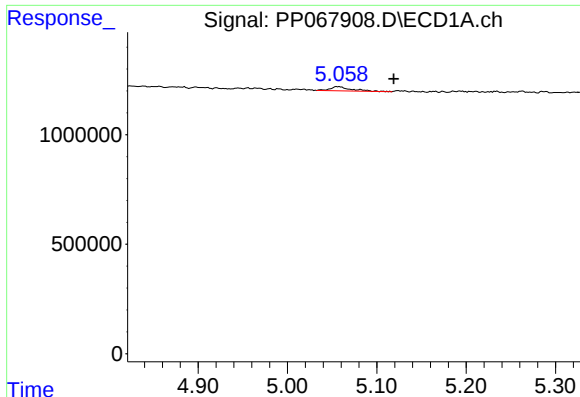
#9 AR-1221-2

R.T.: 5.057 min
Delta R.T.: 0.016 min
Response: 323469
Conc: 34.19 ng/ml



#9 AR-1221-2

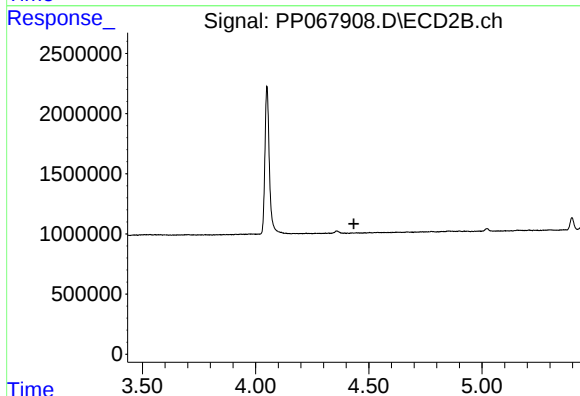
R.T.: 4.357 min
Delta R.T.: 0.001 min
Response: 304404
Conc: 30.56 ng/ml



#10 AR-1221-3

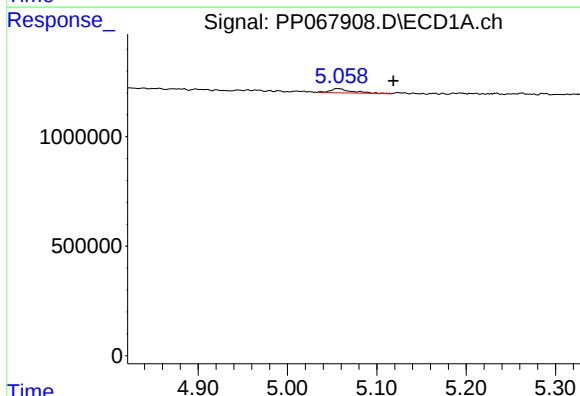
R.T.: 5.057 min
Delta R.T.: -0.062 min
Response: 323469
Conc: 11.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT4-2024



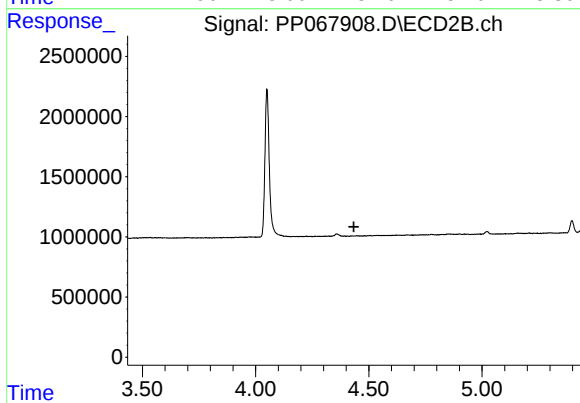
#10 AR-1221-3

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



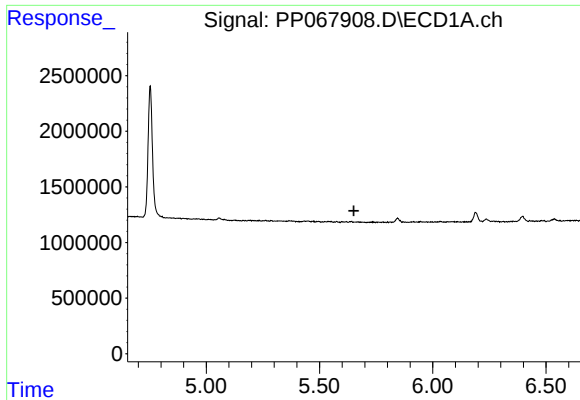
#11 AR-1232-1

R.T.: 5.057 min
Delta R.T.: -0.061 min
Response: 323469
Conc: 14.15 ng/ml



#11 AR-1232-1

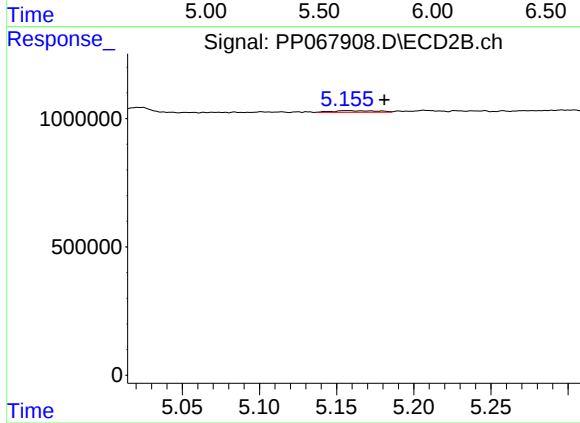
R.T.: 0.000 min
Exp R.T. : 4.434 min
Response: 0
Conc: N.D.



#12 AR-1232-2

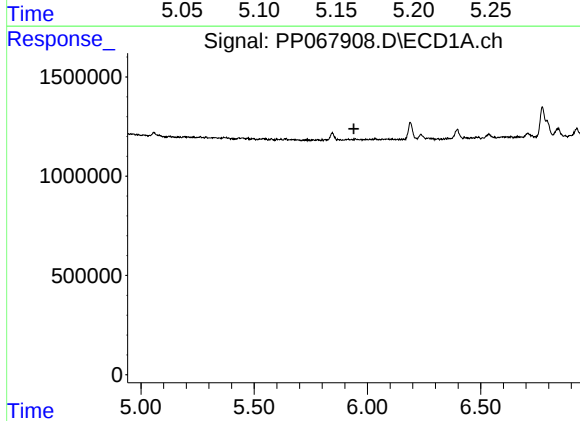
R.T.: 0.000 min
Exp R.T.: 5.651 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT4-2024



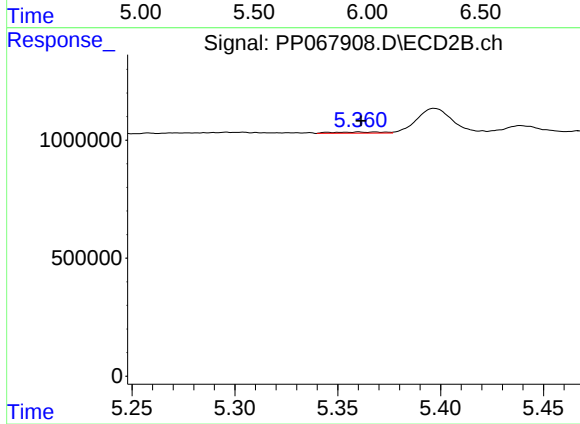
#12 AR-1232-2

R.T.: 5.156 min
Delta R.T.: -0.025 min
Response: 128205
Conc: 5.73 ng/ml



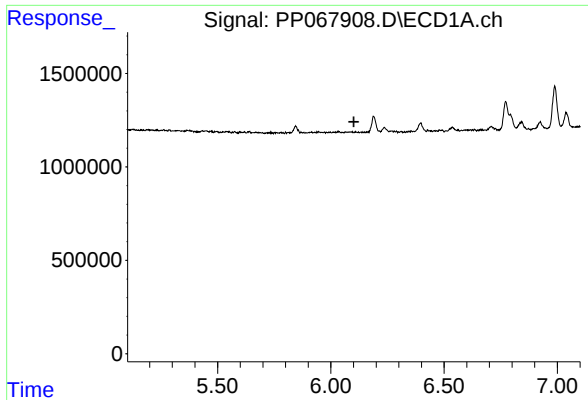
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 5.940 min
Response: 0
Conc: N.D.



#13 AR-1232-3

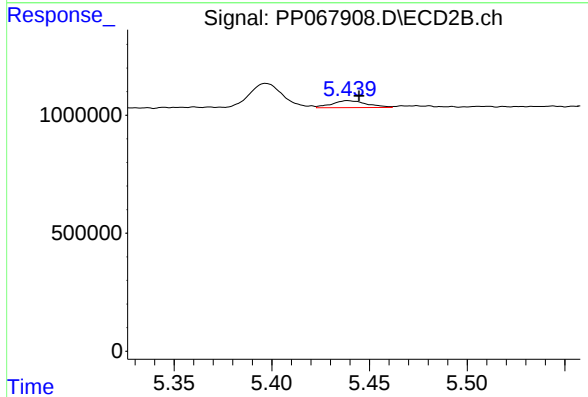
R.T.: 5.360 min
Delta R.T.: -0.001 min
Response: 87280
Conc: 7.31 ng/ml



#14 AR-1232-4

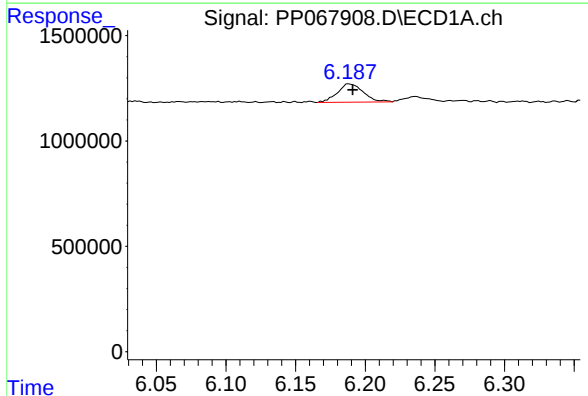
R.T.: 0.000 min
Exp R.T.: 6.101 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
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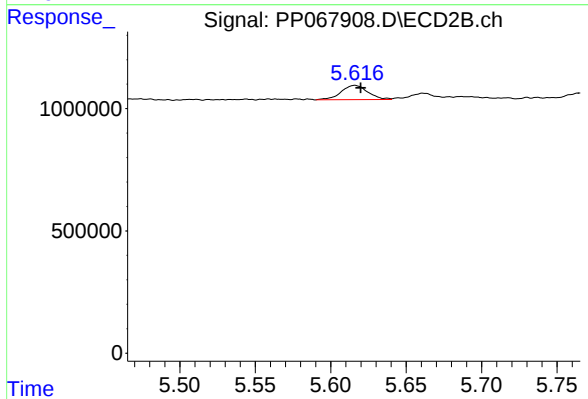
#14 AR-1232-4

R.T.: 5.439 min
Delta R.T.: -0.006 min
Response: 365628
Conc: 31.71 ng/ml



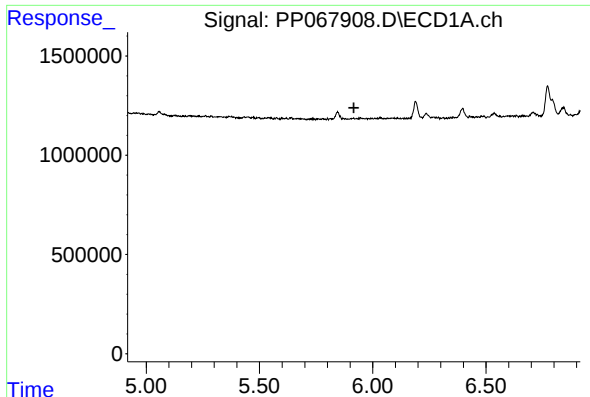
#15 AR-1232-5

R.T.: 6.188 min
Delta R.T.: -0.003 min
Response: 1136496
Conc: 124.61 ng/ml



#15 AR-1232-5

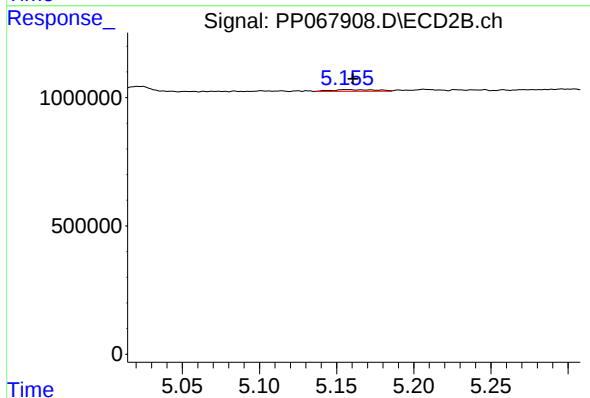
R.T.: 5.616 min
Delta R.T.: -0.004 min
Response: 721486
Conc: 53.64 ng/ml



#16 AR-1242-1

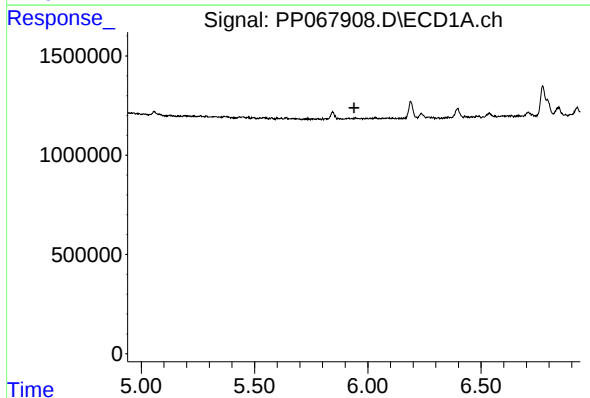
R.T.: 0.000 min
Exp R.T.: 5.916 min
Response: 0
Conc: N.D.

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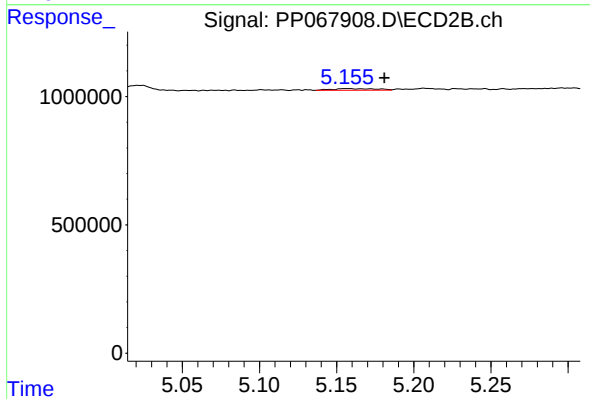
#16 AR-1242-1

R.T.: 5.156 min
Delta R.T.: -0.005 min
Response: 128205
Conc: 4.41 ng/ml



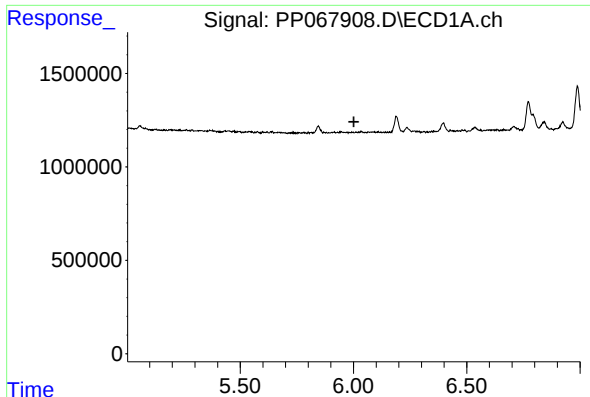
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 5.939 min
Response: 0
Conc: N.D.



#17 AR-1242-2

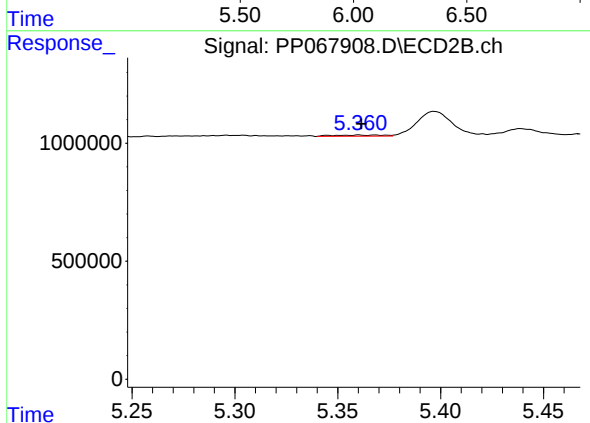
R.T.: 5.156 min
Delta R.T.: -0.025 min
Response: 128205
Conc: 3.19 ng/ml



#18 AR-1242-3

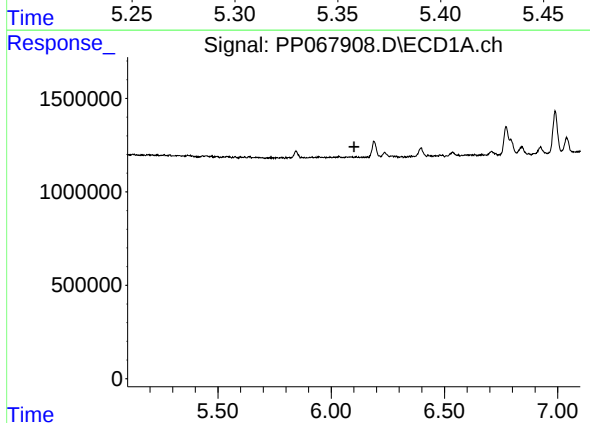
R.T.: 0.000 min
Exp R.T.: 6.002 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT4-2024



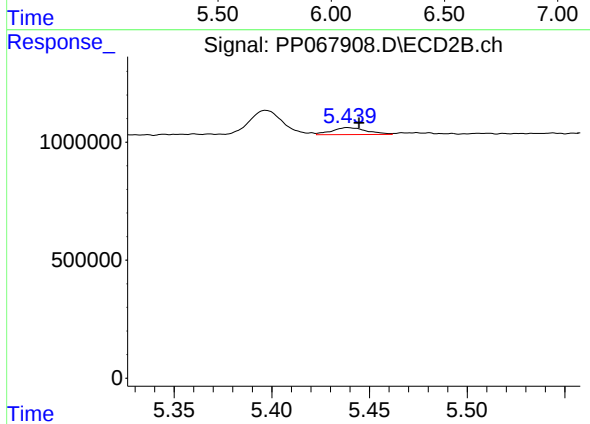
#18 AR-1242-3

R.T.: 5.360 min
Delta R.T.: -0.001 min
Response: 87280
Conc: 3.88 ng/ml



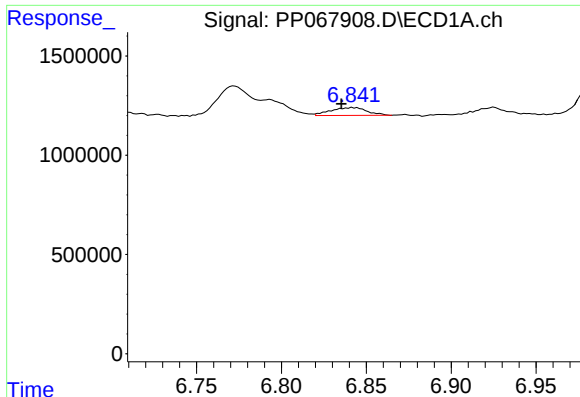
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 6.101 min
Response: 0
Conc: N.D.



#19 AR-1242-4

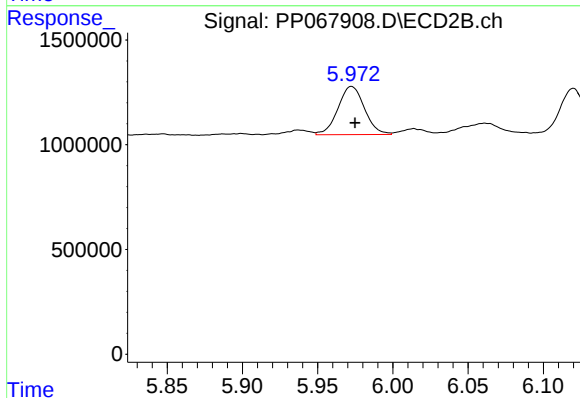
R.T.: 5.439 min
Delta R.T.: -0.006 min
Response: 365628
Conc: 15.40 ng/ml



#20 AR-1242-5

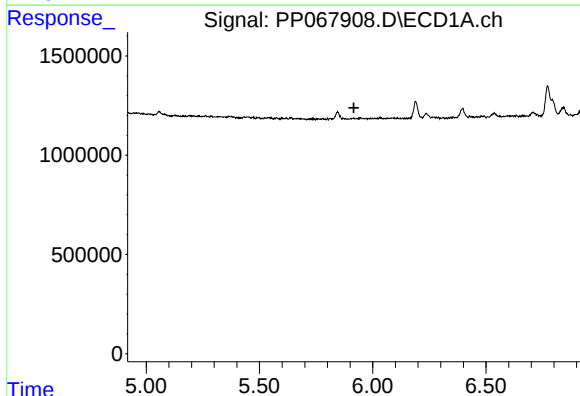
R.T.: 6.842 min
Delta R.T.: 0.007 min
Response: 593091
Conc: 24.58 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT4-2024



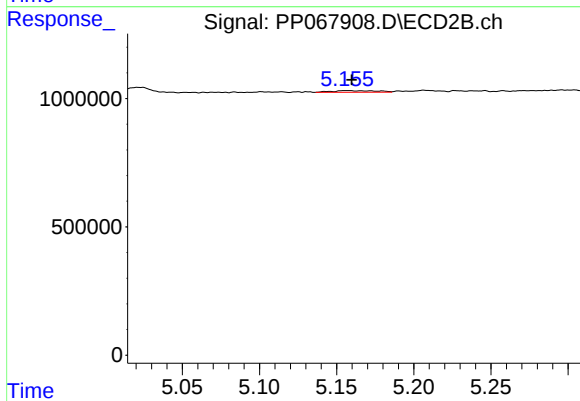
#20 AR-1242-5

R.T.: 5.973 min
Delta R.T.: -0.002 min
Response: 2820301
Conc: 98.44 ng/ml



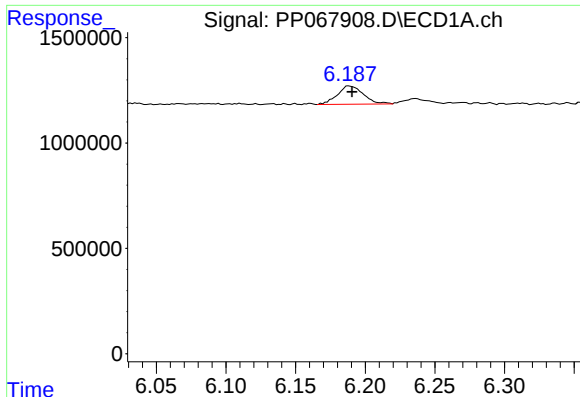
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.917 min
Response: 0
Conc: N.D.



#21 AR-1248-1

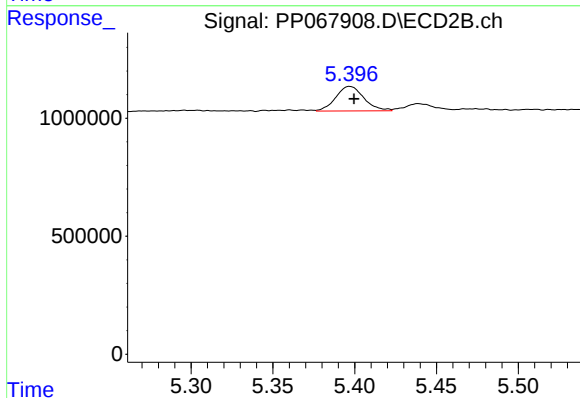
R.T.: 5.156 min
Delta R.T.: -0.004 min
Response: 128205
Conc: 5.66 ng/ml



#22 AR-1248-2

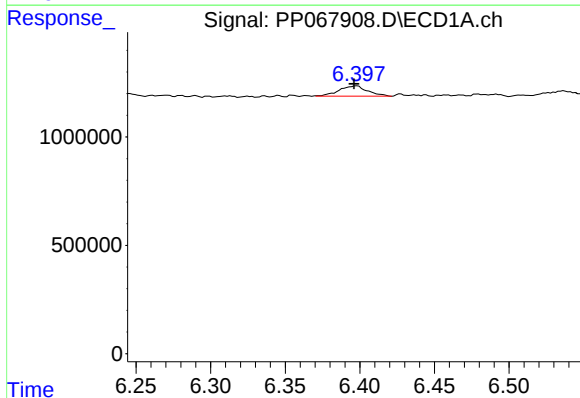
R.T.: 6.188 min
Delta R.T.: -0.002 min
Response: 1136496
Conc: 33.81 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT4-2024



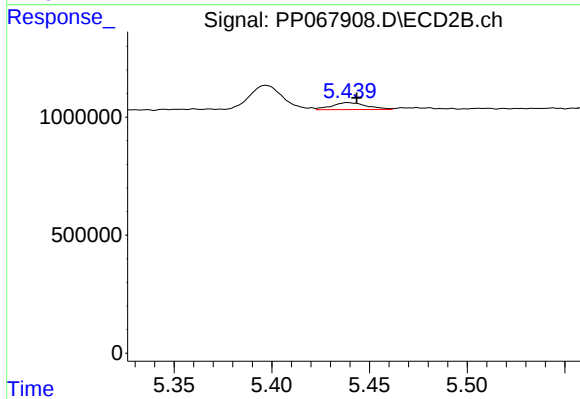
#22 AR-1248-2

R.T.: 5.397 min
Delta R.T.: -0.003 min
Response: 1250109
Conc: 37.77 ng/ml



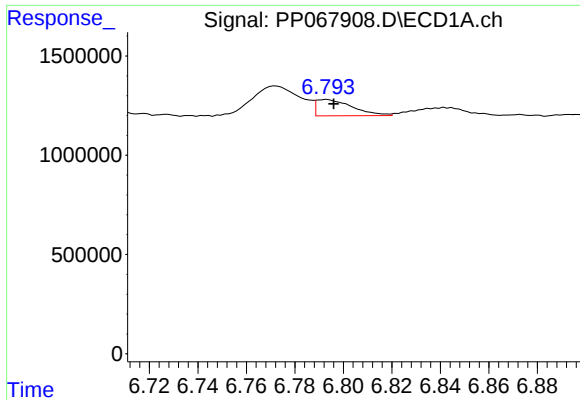
#23 AR-1248-3

R.T.: 6.398 min
Delta R.T.: 0.002 min
Response: 631213
Conc: 17.23 ng/ml



#23 AR-1248-3

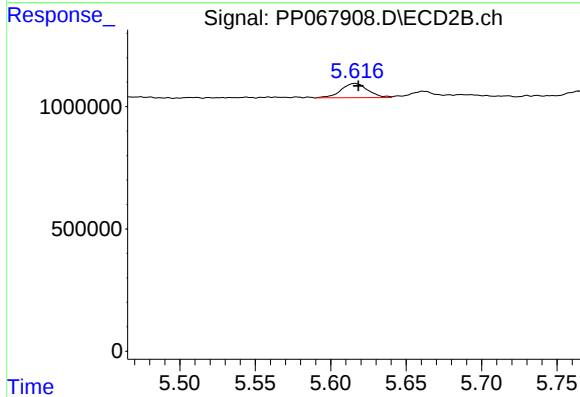
R.T.: 5.439 min
Delta R.T.: -0.004 min
Response: 365628
Conc: 10.61 ng/ml



#24 AR-1248-4

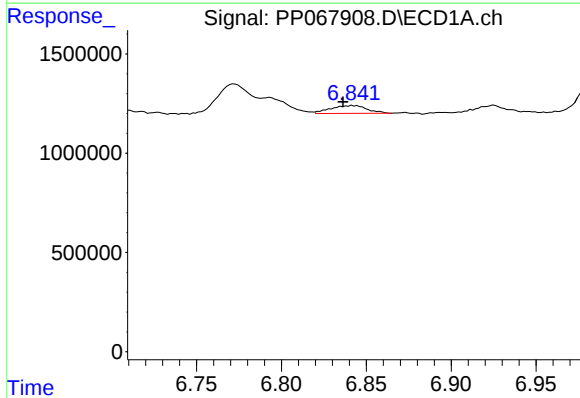
R.T.: 6.793 min
Delta R.T.: -0.003 min
Response: 852021
Conc: 21.06 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT4-2024



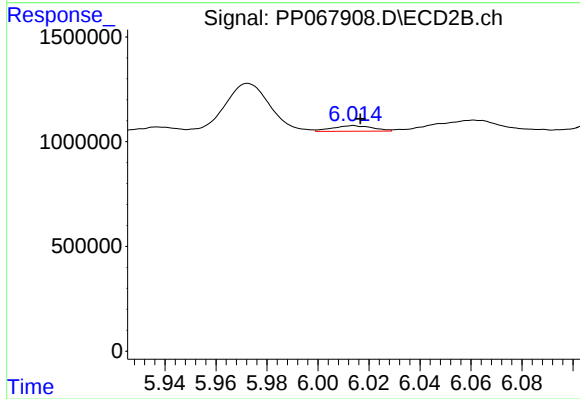
#24 AR-1248-4

R.T.: 5.616 min
Delta R.T.: -0.002 min
Response: 721486
Conc: 17.62 ng/ml



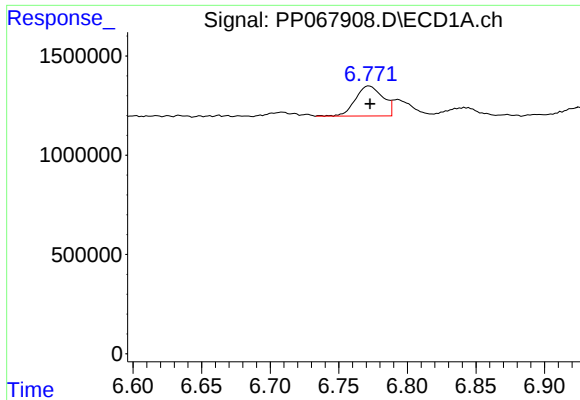
#25 AR-1248-5

R.T.: 6.842 min
Delta R.T.: 0.006 min
Response: 593091
Conc: 14.95 ng/ml



#25 AR-1248-5

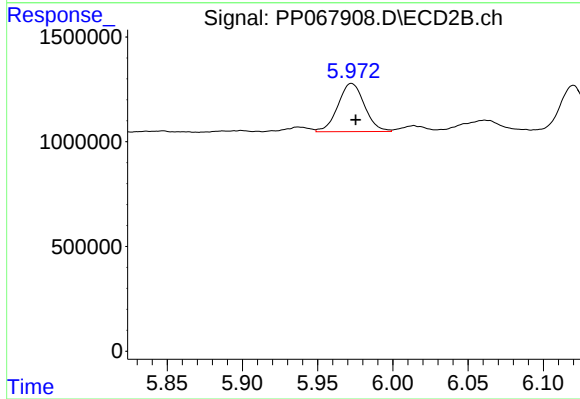
R.T.: 6.014 min
Delta R.T.: -0.003 min
Response: 291596
Conc: 7.79 ng/ml



#26 AR-1254-1

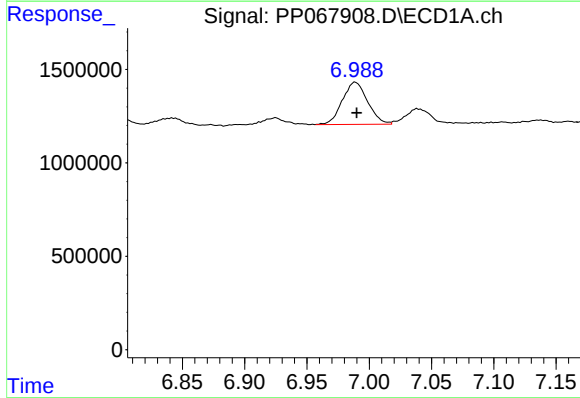
R.T.: 6.772 min
Delta R.T.: 0.000 min
Response: 2105080
Conc: 47.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT4-2024



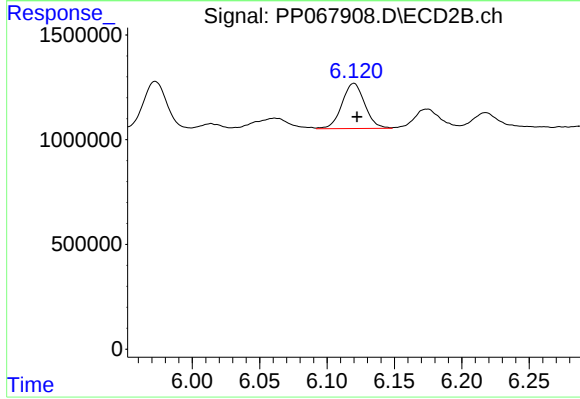
#26 AR-1254-1

R.T.: 5.973 min
Delta R.T.: -0.003 min
Response: 2820301
Conc: 47.73 ng/ml



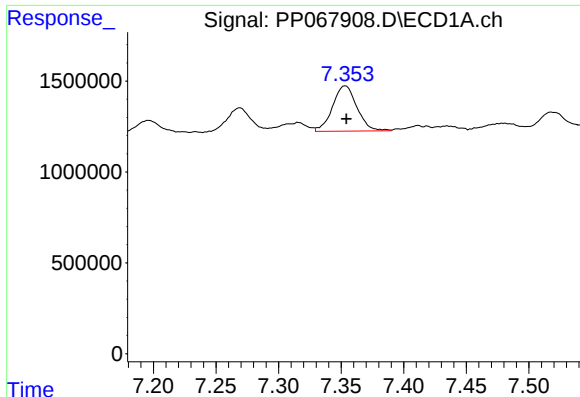
#27 AR-1254-2

R.T.: 6.989 min
Delta R.T.: 0.000 min
Response: 3200708
Conc: 48.42 ng/ml



#27 AR-1254-2

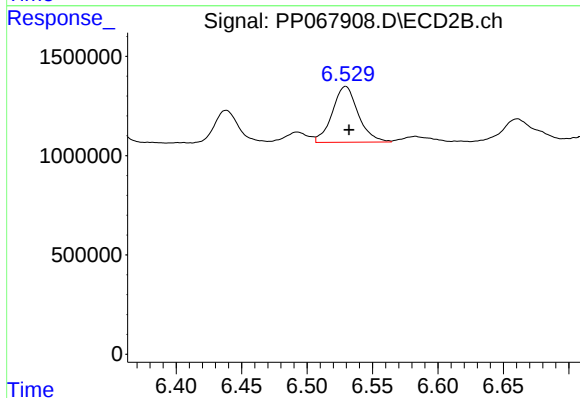
R.T.: 6.120 min
Delta R.T.: -0.003 min
Response: 2545698
Conc: 48.52 ng/ml



#28 AR-1254-3

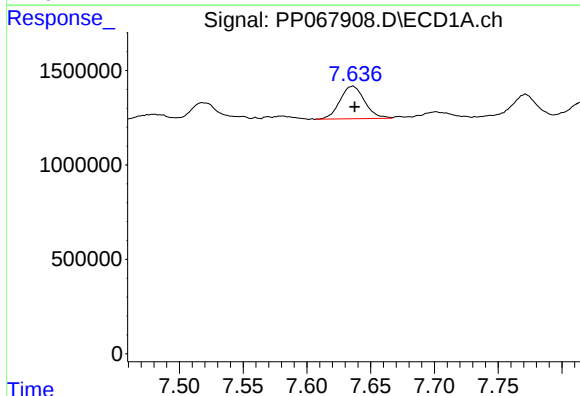
R.T.: 7.353 min
Delta R.T.: 0.000 min
Response: 3385385
Conc: 48.74 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT4-2024



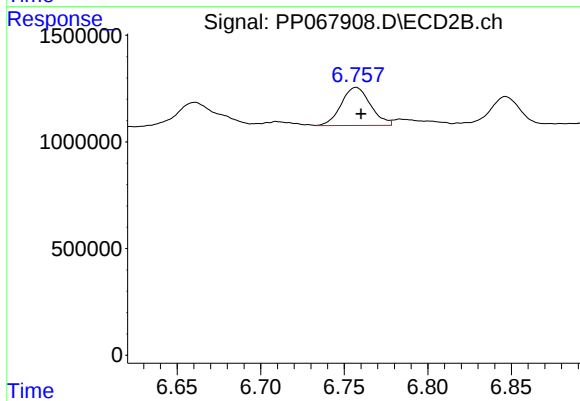
#28 AR-1254-3

R.T.: 6.529 min
Delta R.T.: -0.003 min
Response: 3881863
Conc: 46.65 ng/ml



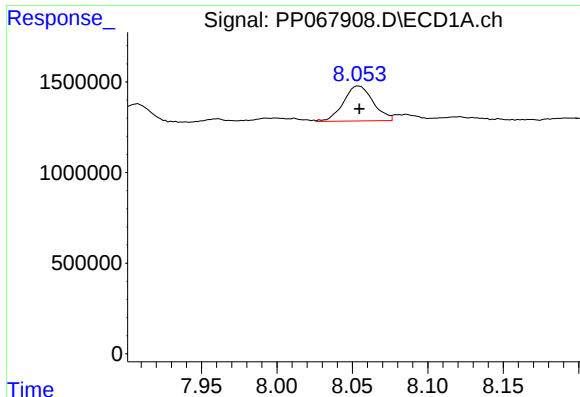
#29 AR-1254-4

R.T.: 7.636 min
Delta R.T.: -0.001 min
Response: 2330672
Conc: 46.70 ng/ml



#29 AR-1254-4

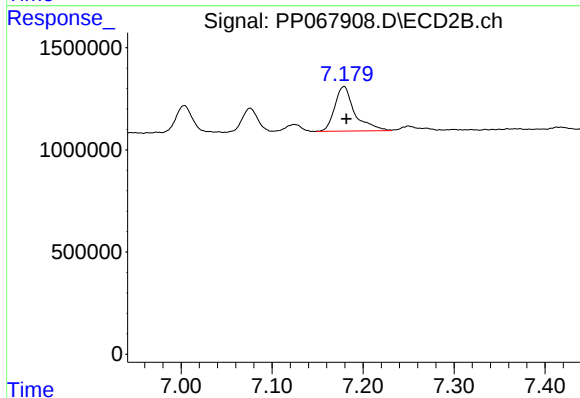
R.T.: 6.757 min
Delta R.T.: -0.003 min
Response: 2183589
Conc: 45.23 ng/ml



#30 AR-1254-5

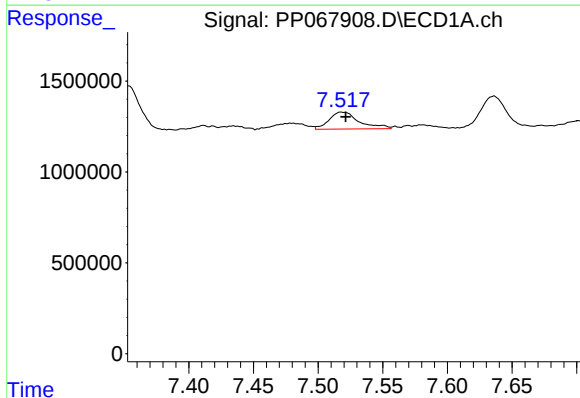
R.T.: 8.054 min
Delta R.T.: 0.000 min
Response: 2644441
Conc: 44.60 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT4-2024



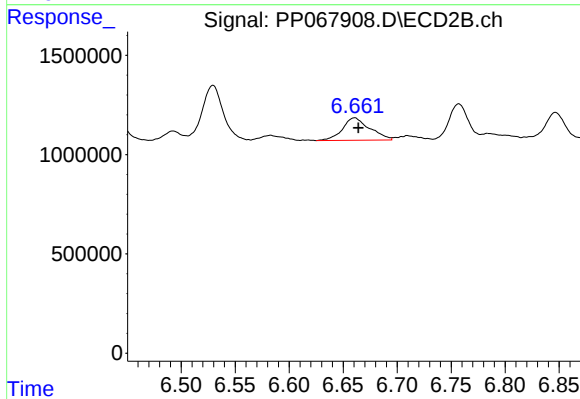
#30 AR-1254-5

R.T.: 7.179 min
Delta R.T.: -0.003 min
Response: 3336927
Conc: 45.37 ng/ml



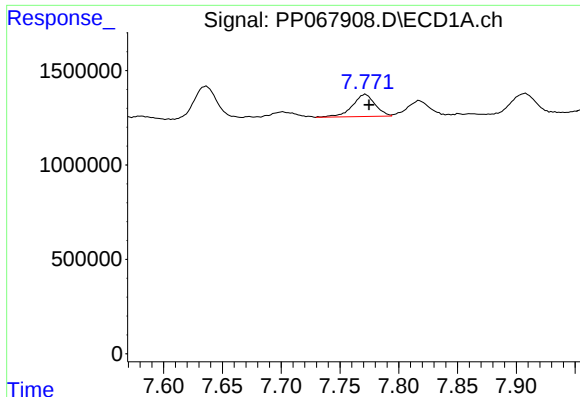
#31 AR-1260-1

R.T.: 7.518 min
Delta R.T.: -0.003 min
Response: 1515839
Conc: 28.06 ng/ml



#31 AR-1260-1

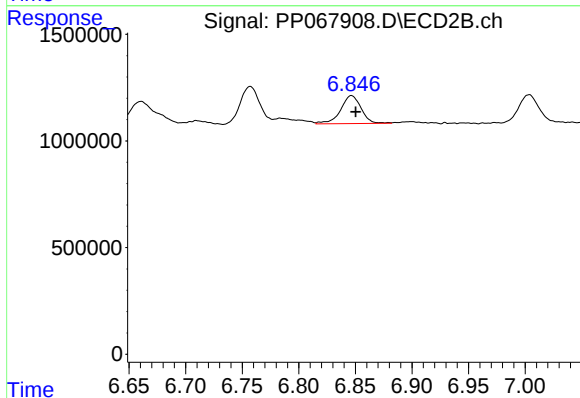
R.T.: 6.661 min
Delta R.T.: -0.004 min
Response: 1977960
Conc: 34.72 ng/ml



#32 AR-1260-2

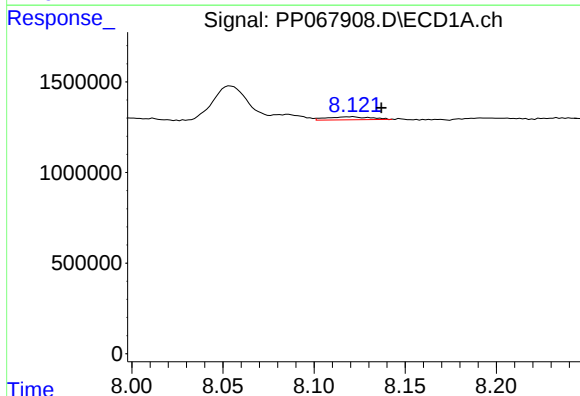
R.T.: 7.772 min
Delta R.T.: -0.003 min
Response: 1582554
Conc: 25.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT4-2024



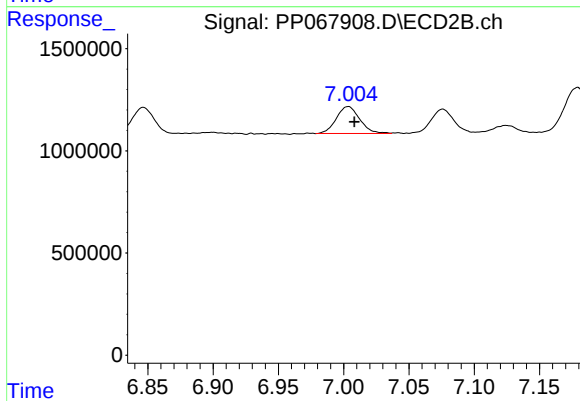
#32 AR-1260-2

R.T.: 6.847 min
Delta R.T.: -0.004 min
Response: 1655398
Conc: 24.82 ng/ml



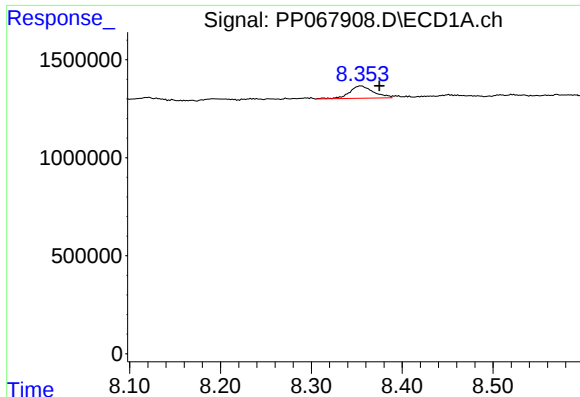
#33 AR-1260-3

R.T.: 8.121 min
Delta R.T.: -0.016 min
Response: 269194
Conc: 5.19 ng/ml



#33 AR-1260-3

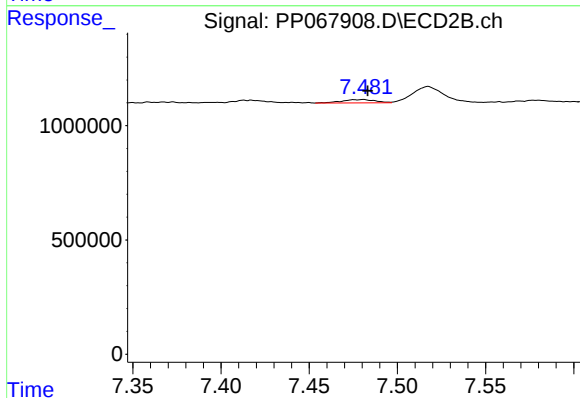
R.T.: 7.003 min
Delta R.T.: -0.005 min
Response: 1645507
Conc: 25.83 ng/ml



#34 AR-1260-4

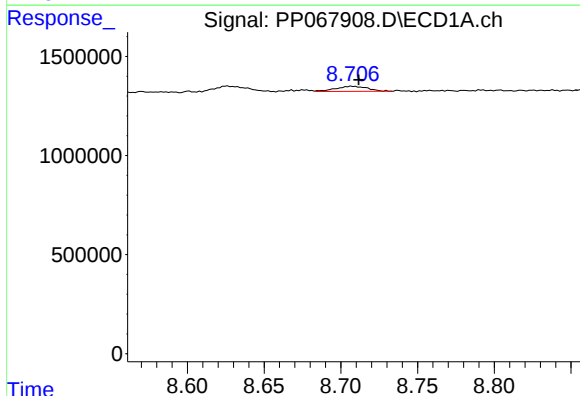
R.T.: 8.355 min
Delta R.T.: -0.020 min
Response: 1154704
Conc: 19.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT4-2024



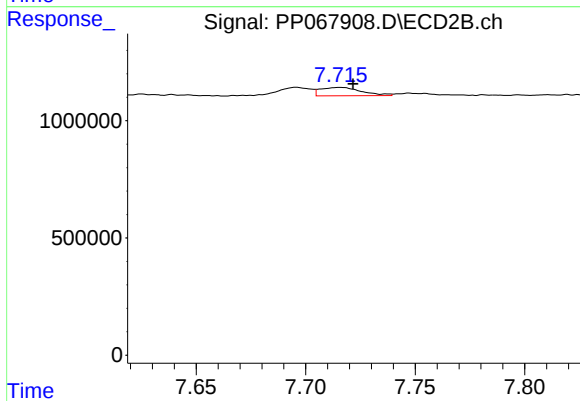
#34 AR-1260-4

R.T.: 7.481 min
Delta R.T.: -0.003 min
Response: 187799
Conc: 3.40 ng/ml



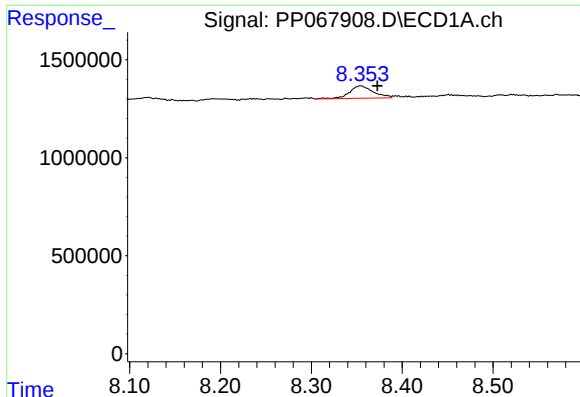
#35 AR-1260-5

R.T.: 8.707 min
Delta R.T.: -0.004 min
Response: 376237
Conc: 3.49 ng/ml



#35 AR-1260-5

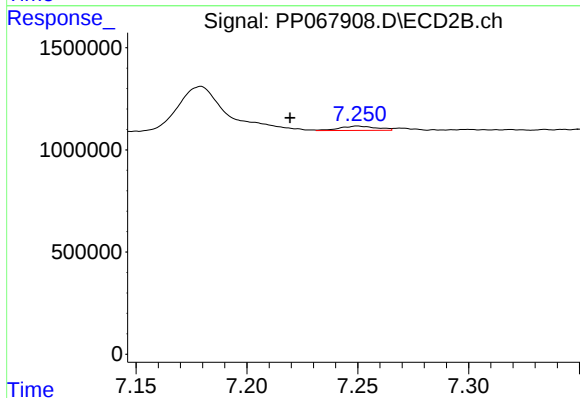
R.T.: 7.716 min
Delta R.T.: -0.006 min
Response: 466411
Conc: 3.81 ng/ml



#36 AR-1262-1

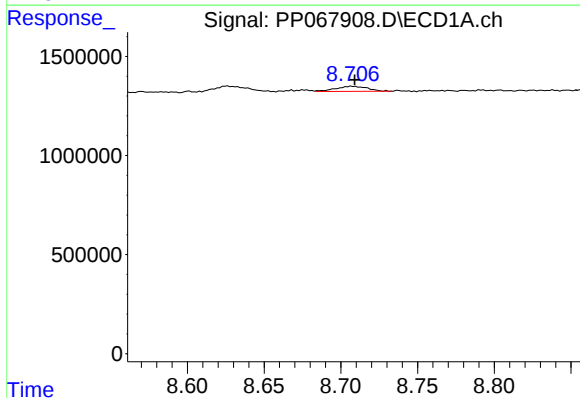
R.T.: 8.355 min
Delta R.T.: -0.018 min
Response: 1154704
Conc: 16.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT4-2024



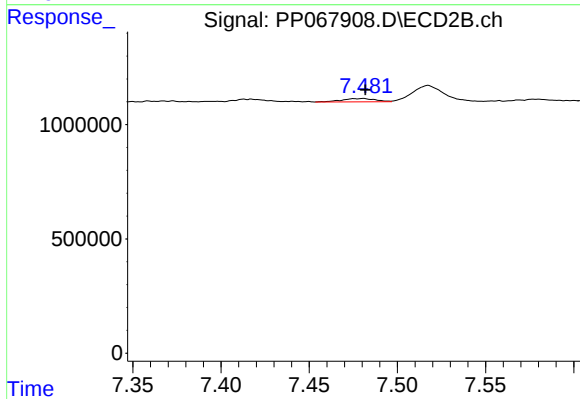
#36 AR-1262-1

R.T.: 7.250 min
Delta R.T.: 0.031 min
Response: 241136
Conc: 3.07 ng/ml



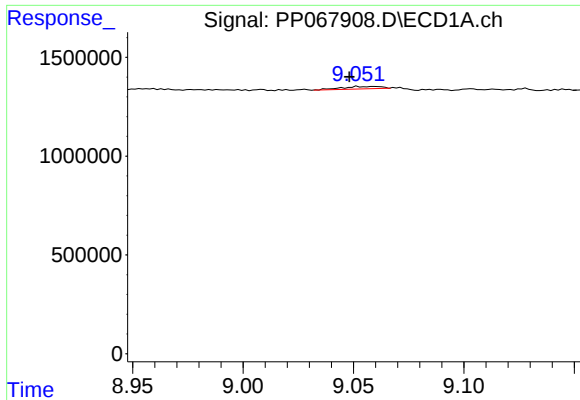
#37 AR-1262-2

R.T.: 8.707 min
Delta R.T.: -0.002 min
Response: 376237
Conc: 3.09 ng/ml



#37 AR-1262-2

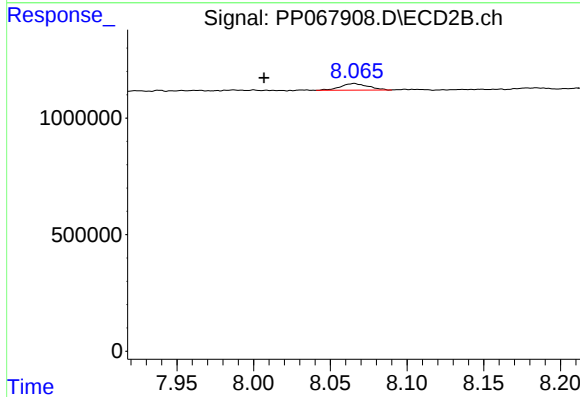
R.T.: 7.481 min
Delta R.T.: -0.001 min
Response: 187799
Conc: 2.65 ng/ml



#38 AR-1262-3

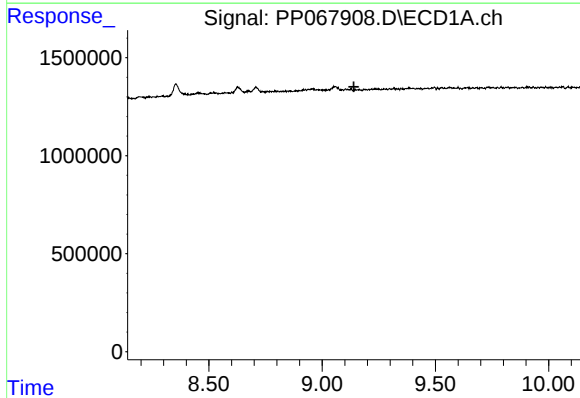
R.T.: 9.052 min
Delta R.T.: 0.004 min
Response: 150156
Conc: 1.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT4-2024



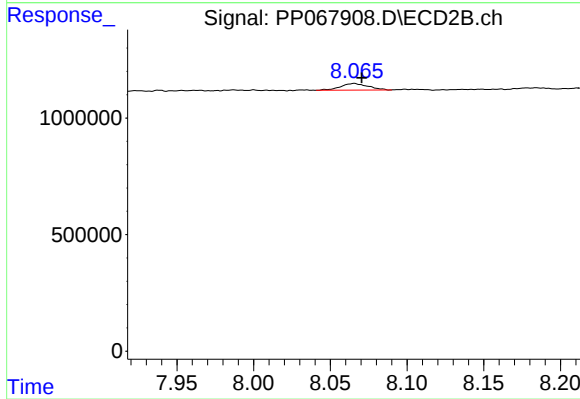
#38 AR-1262-3

R.T.: 8.065 min
Delta R.T.: 0.059 min
Response: 349123
Conc: 6.11 ng/ml



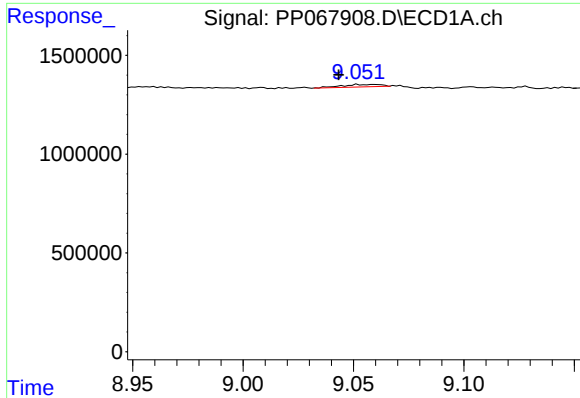
#39 AR-1262-4

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



#39 AR-1262-4

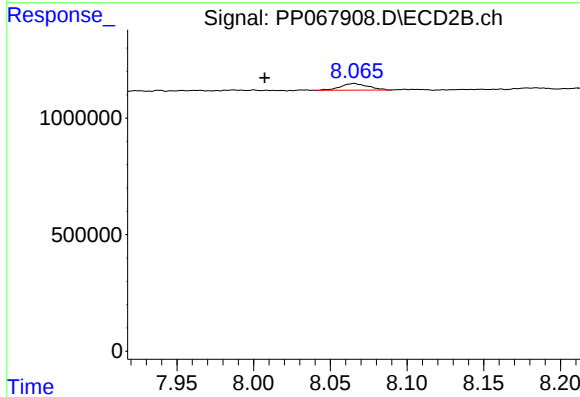
R.T.: 8.065 min
Delta R.T.: -0.005 min
Response: 349123
Conc: 3.48 ng/ml



#41 AR-1268-1

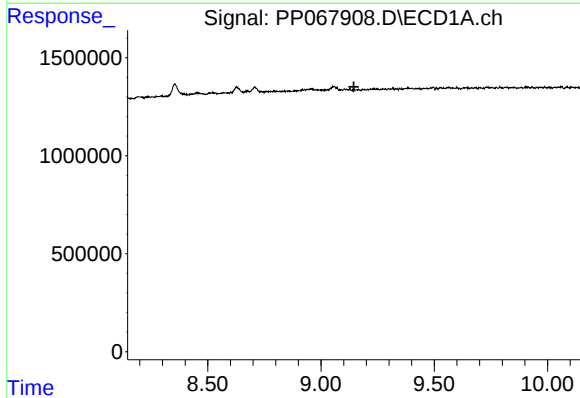
R.T.: 9.052 min
Delta R.T.: 0.009 min
Response: 150156
Conc: 0.98 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT4-2024



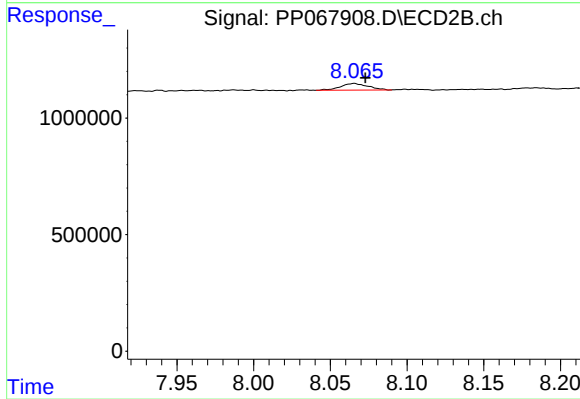
#41 AR-1268-1

R.T.: 8.065 min
Delta R.T.: 0.058 min
Response: 349123
Conc: 2.19 ng/ml



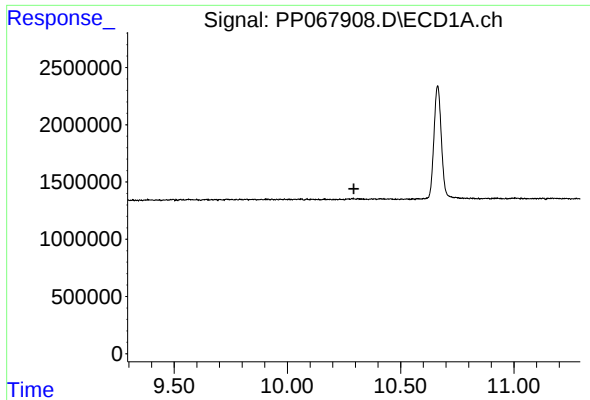
#42 AR-1268-2

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



#42 AR-1268-2

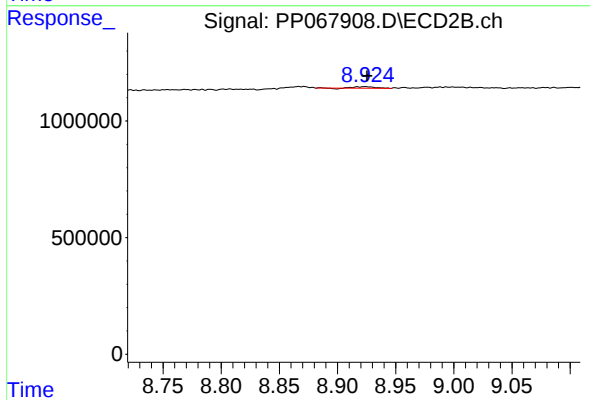
R.T.: 8.065 min
Delta R.T.: -0.007 min
Response: 349123
Conc: 2.44 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.294 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT4-2024



#45 AR-1268-5

R.T.: 8.924 min
Delta R.T.: -0.002 min
Response: 71540
Conc: 0.19 ng/ml