

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081519\
 Data File : PR040390.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Aug 2019 23:12
 Operator : SM\AJ
 Sample : K3591-02
 Misc : AR1242 LOQ SOIL 50PPB
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOQ-SOIL-02-QT3-2019

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 16 05:20:29 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081519.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Aug 15 15:16:04 2019
 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...	3.756	4.599	14014446	63273862	11.405	10.259
2) SA Decachlor...	8.678	10.316	56367725	222.4E6	19.567	19.163
Target Compounds						
3) L1 AR-1016-1	4.822	5.753	1479727	6005064	27.489	24.065
4) L1 AR-1016-2	4.837	5.775	2470731	9105894	27.323	23.344
5) L1 AR-1016-3	5.009	5.775	1225063	9105894	27.502	37.177 #
6) L1 AR-1016-4	5.051	0.000	827694	0	23.160	N.D. #
7) L1 AR-1016-5	5.260	0.000	1118857	0	22.283	N.D. #
10) L2 AR-1221-3	4.123	0.000	806825	0	19.078	N.D. #
11) L3 AR-1232-1	4.123	0.000	806825	0	17.654	N.D. #
12) L3 AR-1232-2	4.837	0.000	2470731	0	39.854	N.D. #
13) L3 AR-1232-3	5.009	5.775	1225063	9105894	41.967	35.709
14) L3 AR-1232-4	5.091	0.000	952161	0	36.590	N.D. #
15) L3 AR-1232-5	5.260	0.000	1118857	0	37.021	N.D. #
16) L4 AR-1242-1	4.822	5.753	1479727	6005064	29.266	24.840
17) L4 AR-1242-2	4.837	5.775	2470731	9105894	28.990	24.561
18) L4 AR-1242-3	5.009	5.775	1225063	9105894	28.822	40.057 #
19) L4 AR-1242-4	5.091	0.000	952161	0	23.028	N.D. #
20) L4 AR-1242-5	5.603	6.621	2001214	5190936	32.591	22.556 #
21) L5 AR-1248-1	4.822	5.753	1479727	6005064	39.349	35.873
22) L5 AR-1248-2	5.051	0.000	827694	0	15.367	N.D. #
23) L5 AR-1248-3	5.091	0.000	952161	0	17.021	N.D. #
24) L5 AR-1248-4	5.260	6.621	1118857	5190936	15.741	14.463
25) L5 AR-1248-5	5.643	6.621	2013367	5190936	26.050	14.996 #
26) L6 AR-1254-1	5.603	6.621	2001214	5190936	14.741	13.149
27) L6 AR-1254-2	5.815	0.000	1792208	0	15.023	N.D. #
28) L6 AR-1254-3	6.143	0.000	1406329	0	6.606	N.D. #
29) L6 AR-1254-4	6.368	0.000	1160920	0	7.043	N.D. #
45) L9 AR-1268-5	8.428	0.000	1280108	0	1.242	N.D. #

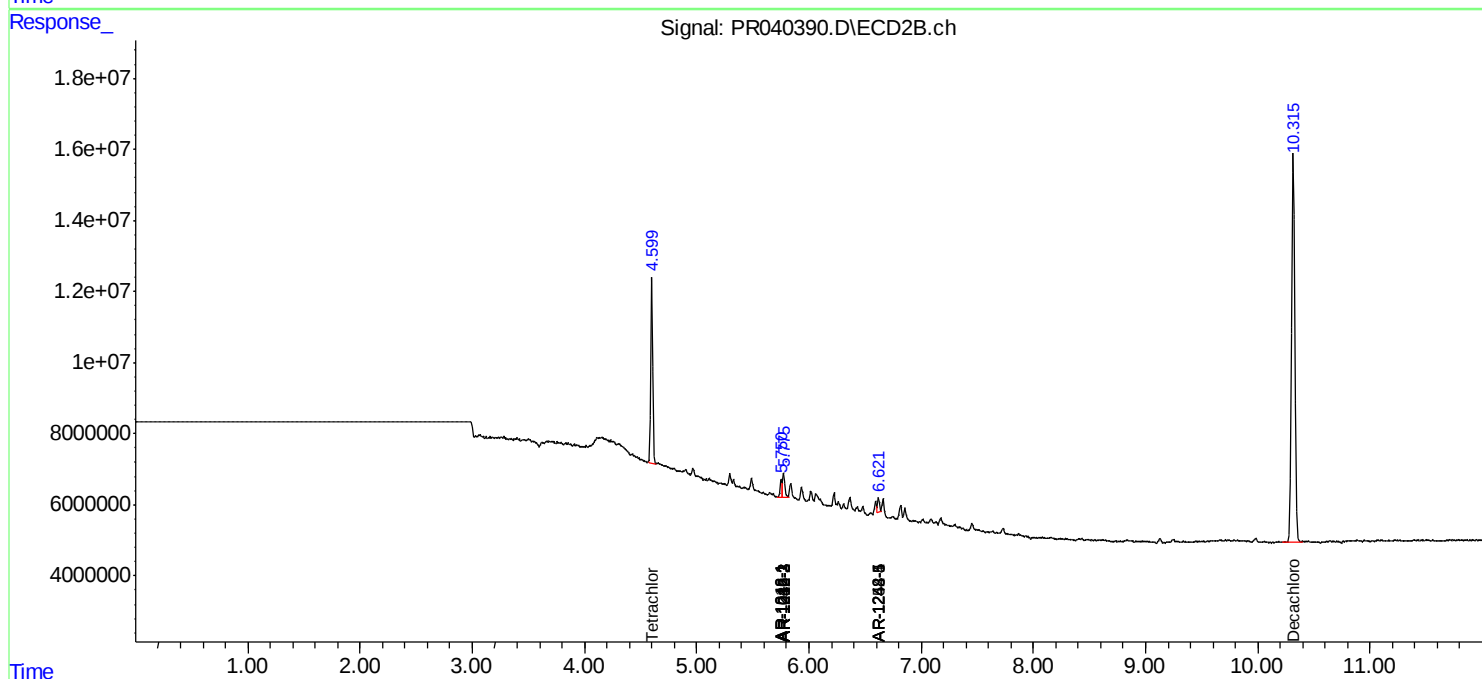
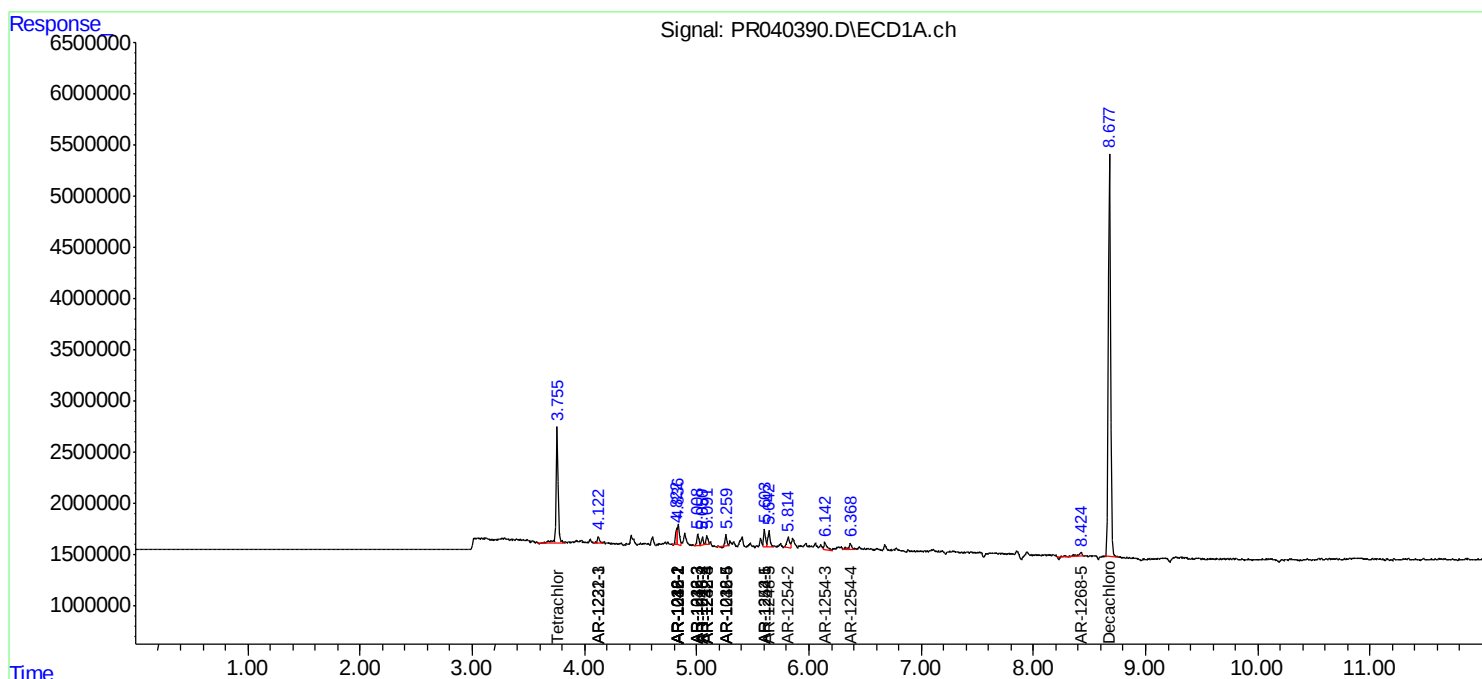
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

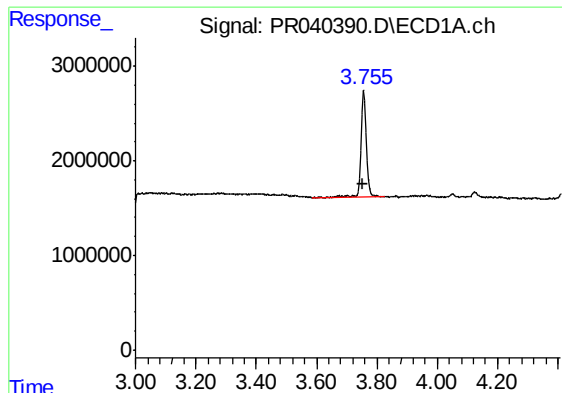
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081519\
Data File : PR040390.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Aug 2019 23:12
Operator : SM\AJ
Sample : K3591-02
Misc : AR1242 LOQ SOIL 50PPB
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
LOQ-SOIL-02-QT3-2019

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 16 05:20:29 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081519.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Aug 15 15:16:04 2019
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

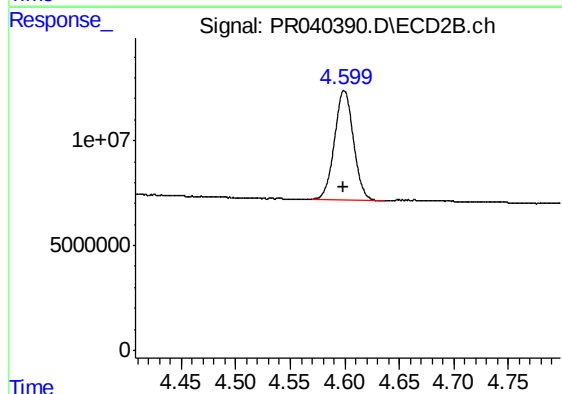




#1 Tetrachloro-m-xylene

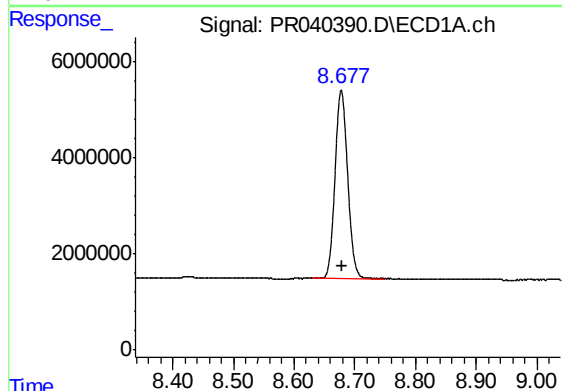
R.T.: 3.756 min
Delta R.T.: 0.002 min
Response: 14014446
Conc: 11.41 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-SOIL-02-QT3-2019



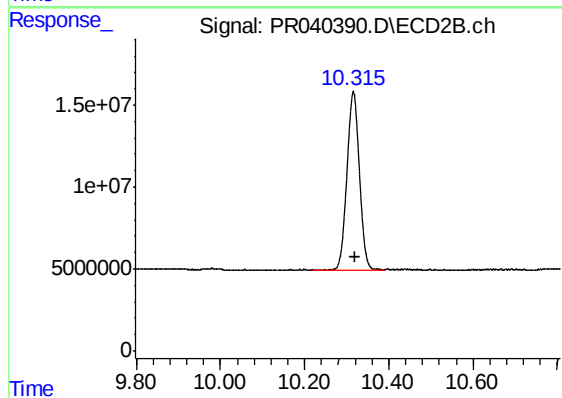
#1 Tetrachloro-m-xylene

R.T.: 4.599 min
Delta R.T.: 0.001 min
Response: 63273862
Conc: 10.26 ng/ml



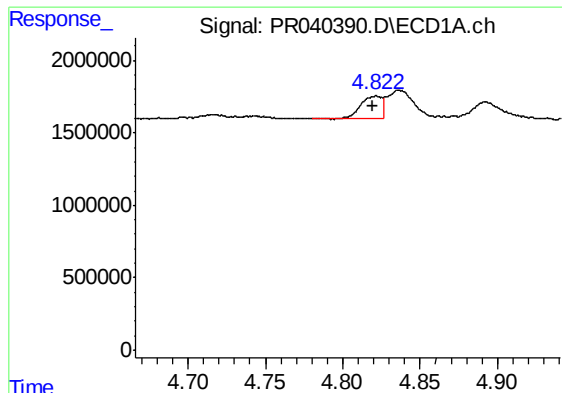
#2 Decachlorobiphenyl

R.T.: 8.678 min
Delta R.T.: -0.002 min
Response: 56367725
Conc: 19.57 ng/ml



#2 Decachlorobiphenyl

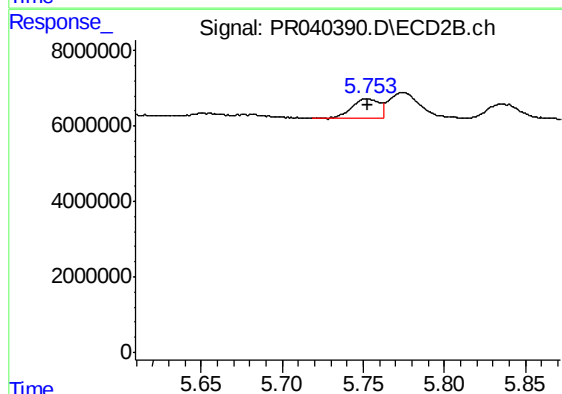
R.T.: 10.316 min
Delta R.T.: -0.003 min
Response: 222409382
Conc: 19.16 ng/ml



#3 AR-1016-1

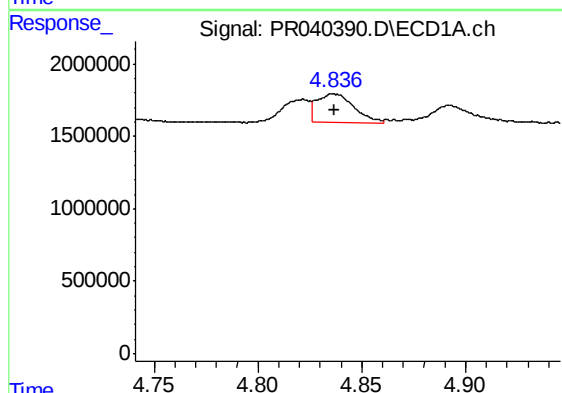
R.T.: 4.822 min
Delta R.T.: 0.002 min
Response: 1479727
Conc: 27.49 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-SOIL-02-QT3-2019



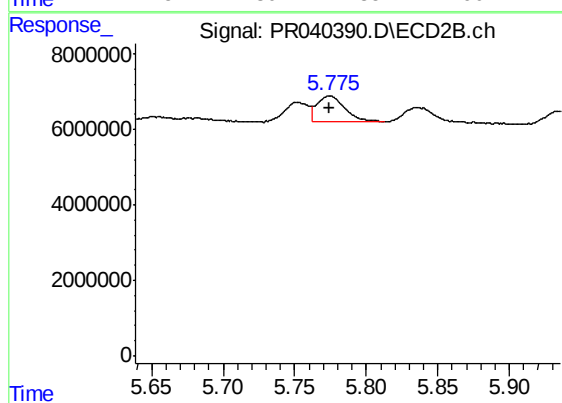
#3 AR-1016-1

R.T.: 5.753 min
Delta R.T.: 0.000 min
Response: 6005064
Conc: 24.07 ng/ml



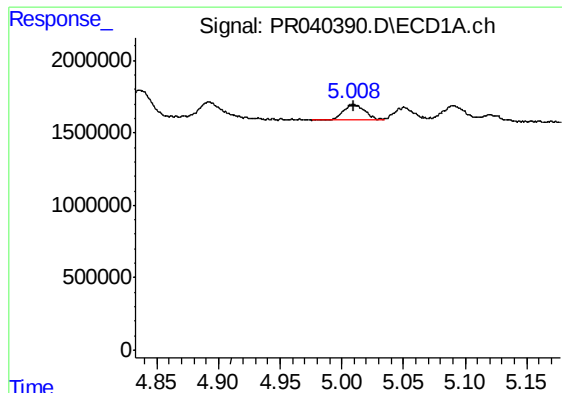
#4 AR-1016-2

R.T.: 4.837 min
Delta R.T.: 0.000 min
Response: 2470731
Conc: 27.32 ng/ml



#4 AR-1016-2

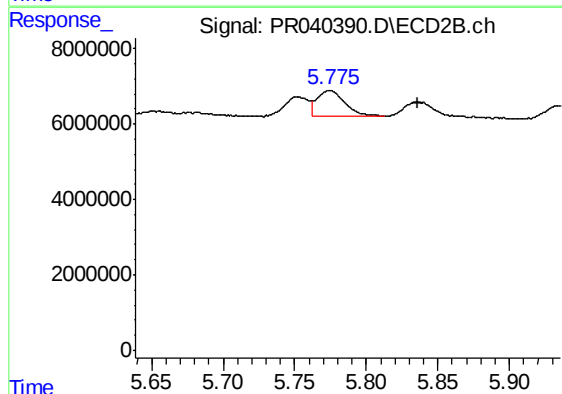
R.T.: 5.775 min
Delta R.T.: 0.000 min
Response: 9105894
Conc: 23.34 ng/ml



#5 AR-1016-3

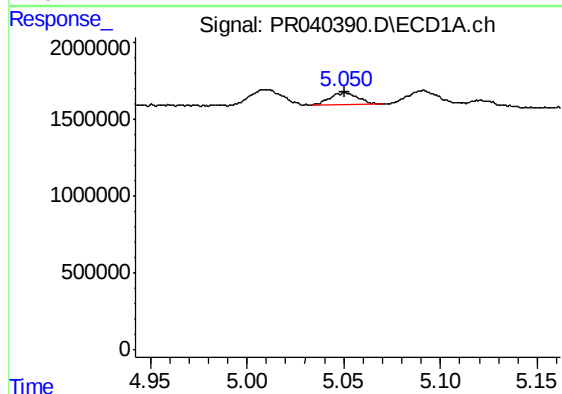
R.T.: 5.009 min
Delta R.T.: 0.000 min
Response: 1225063
Conc: 27.50 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-SOIL-02-QT3-2019



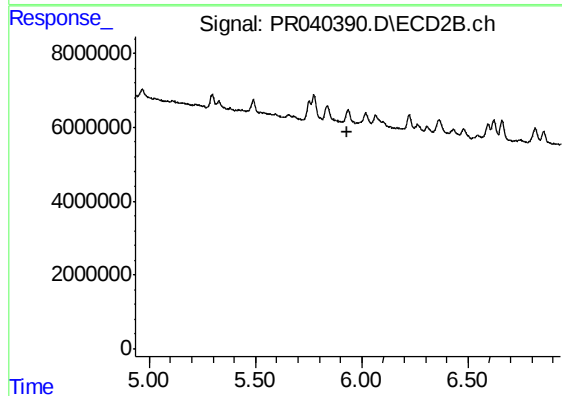
#5 AR-1016-3

R.T.: 5.775 min
Delta R.T.: -0.061 min
Response: 9105894
Conc: 37.18 ng/ml



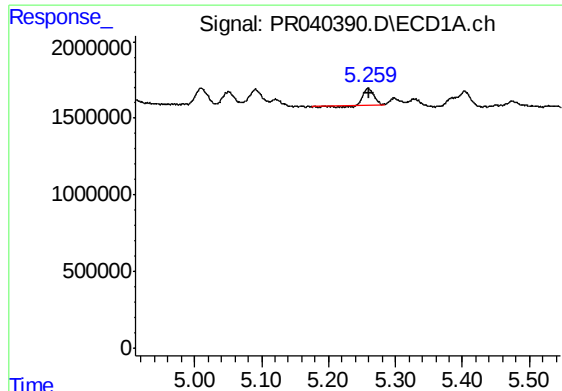
#6 AR-1016-4

R.T.: 5.051 min
Delta R.T.: 0.000 min
Response: 827694
Conc: 23.16 ng/ml



#6 AR-1016-4

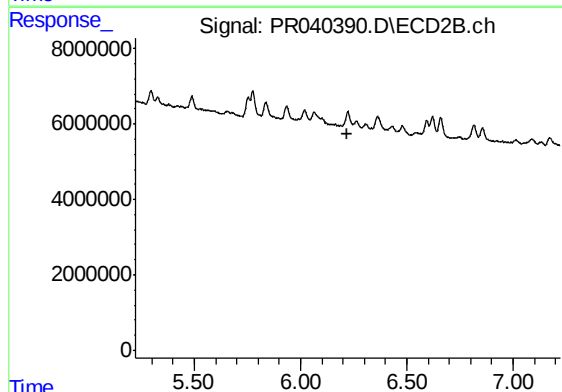
R.T.: 0.000 min
Exp R.T. : 5.934 min
Response: 0
Conc: N.D.



#7 AR-1016-5

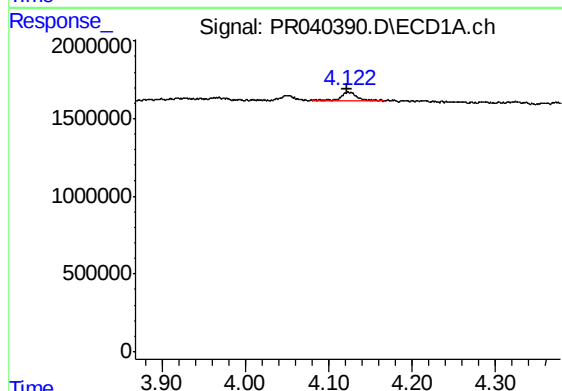
R.T.: 5.260 min
Delta R.T.: 0.000 min
Response: 1118857
Conc: 22.28 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-SOIL-02-QT3-2019



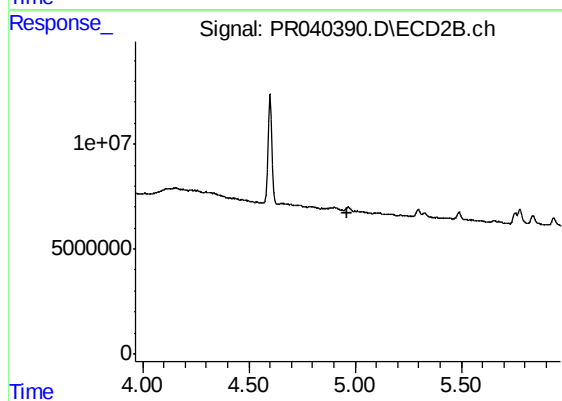
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.223 min
Response: 0
Conc: N.D.



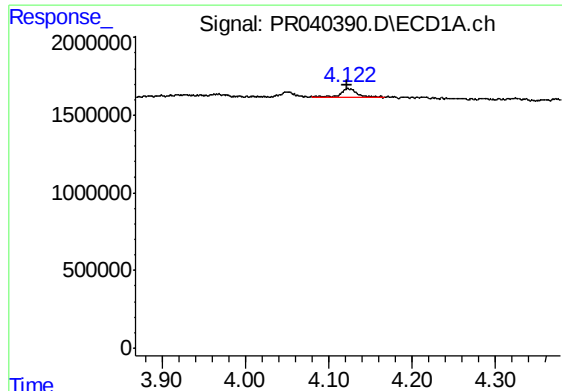
#10 AR-1221-3

R.T.: 4.123 min
Delta R.T.: 0.000 min
Response: 806825
Conc: 19.08 ng/ml



#10 AR-1221-3

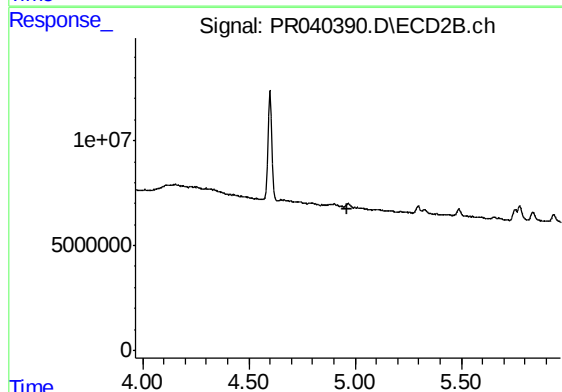
R.T.: 0.000 min
Exp R.T. : 4.966 min
Response: 0
Conc: N.D.



#11 AR-1232-1

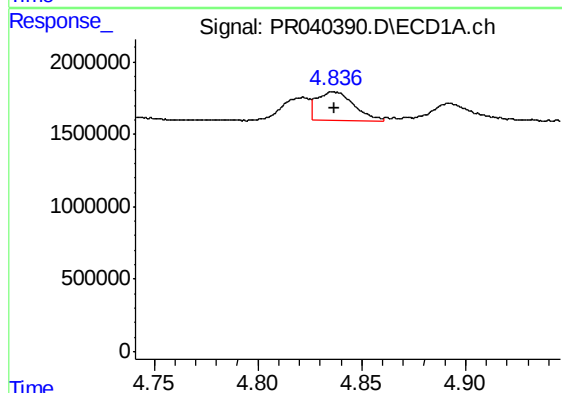
R.T.: 4.123 min
Delta R.T.: 0.000 min
Response: 806825
Conc: 17.65 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-SOIL-02-QT3-2019



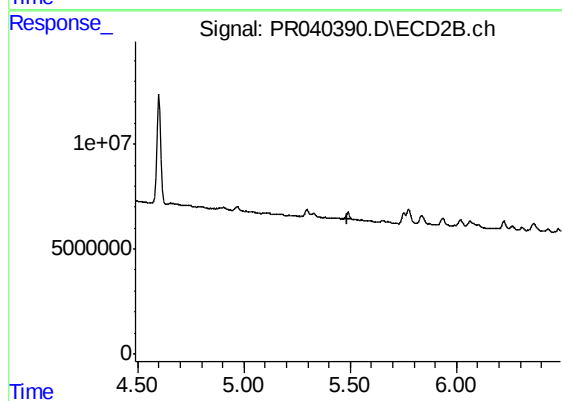
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.966 min
Response: 0
Conc: N.D.



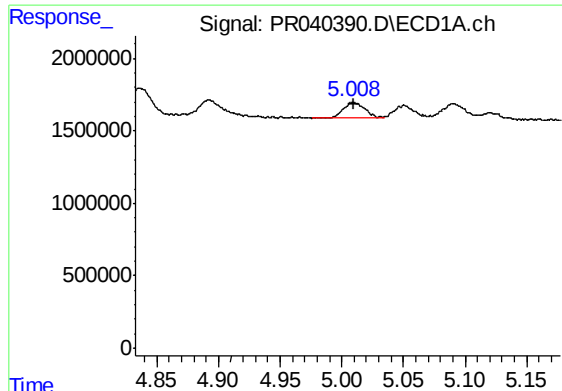
#12 AR-1232-2

R.T.: 4.837 min
Delta R.T.: 0.000 min
Response: 2470731
Conc: 39.85 ng/ml



#12 AR-1232-2

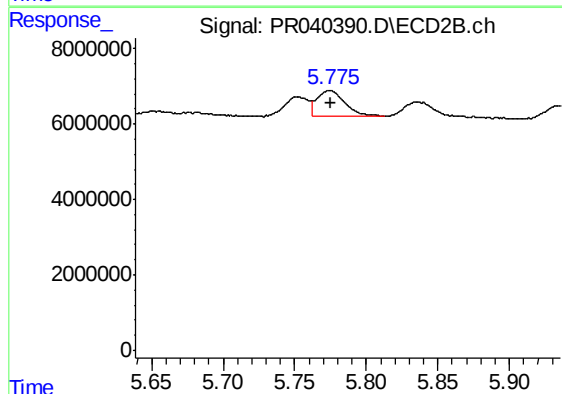
R.T.: 0.000 min
Exp R.T. : 5.489 min
Response: 0
Conc: N.D.



#13 AR-1232-3

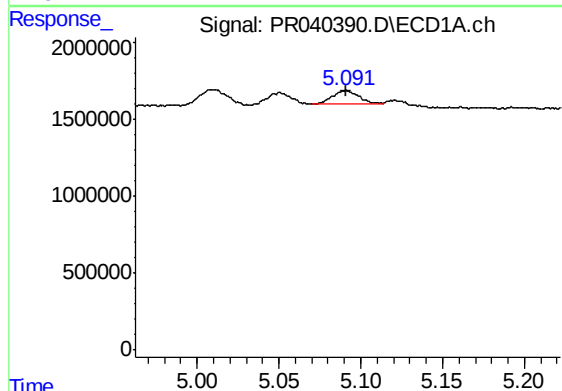
R.T.: 5.009 min
Delta R.T.: 0.000 min
Response: 1225063
Conc: 41.97 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-SOIL-02-QT3-2019



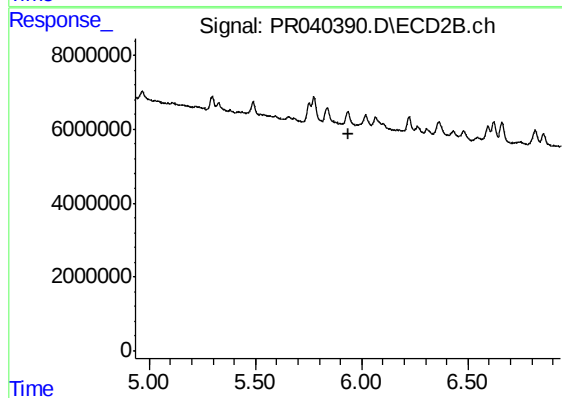
#13 AR-1232-3

R.T.: 5.775 min
Delta R.T.: 0.000 min
Response: 9105894
Conc: 35.71 ng/ml



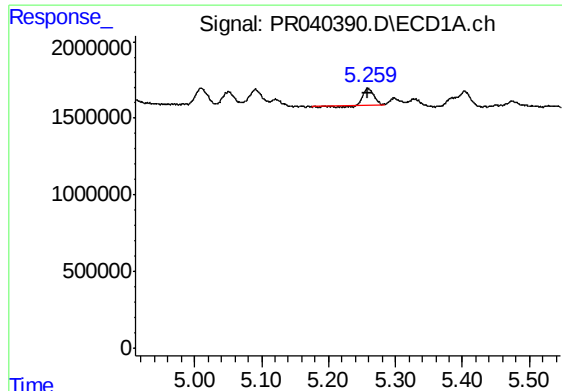
#14 AR-1232-4

R.T.: 5.091 min
Delta R.T.: 0.000 min
Response: 952161
Conc: 36.59 ng/ml



#14 AR-1232-4

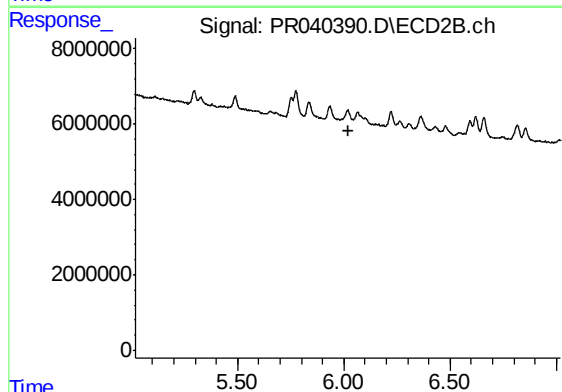
R.T.: 0.000 min
Exp R.T. : 5.935 min
Response: 0
Conc: N.D.



#15 AR-1232-5

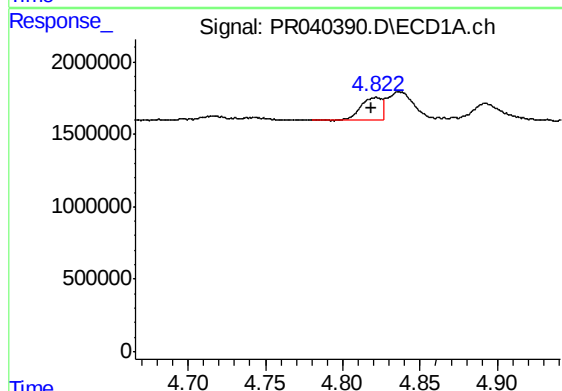
R.T.: 5.260 min
Delta R.T.: 0.000 min
Response: 1118857
Conc: 37.02 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-SOIL-02-QT3-2019



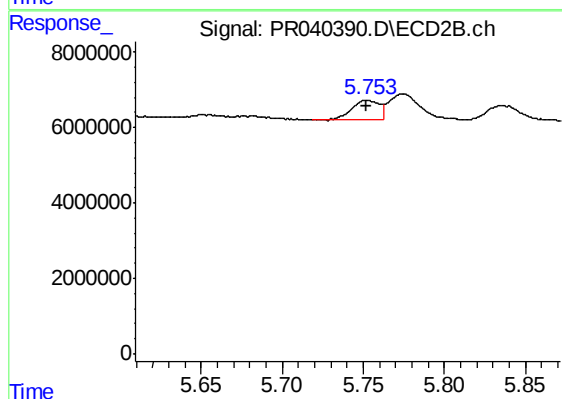
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 6.020 min
Response: 0
Conc: N.D.



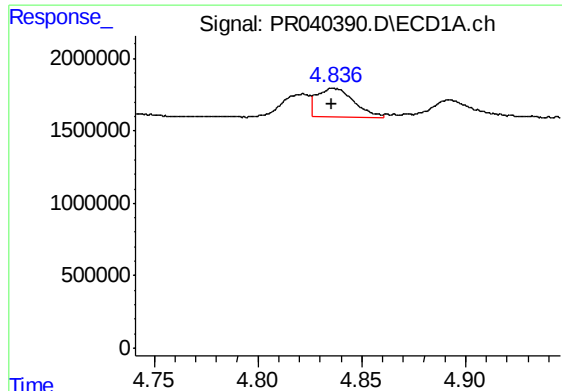
#16 AR-1242-1

R.T.: 4.822 min
Delta R.T.: 0.003 min
Response: 1479727
Conc: 29.27 ng/ml



#16 AR-1242-1

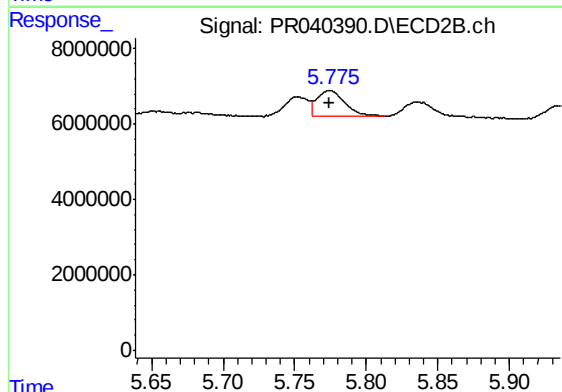
R.T.: 5.753 min
Delta R.T.: 0.000 min
Response: 6005064
Conc: 24.84 ng/ml



#17 AR-1242-2

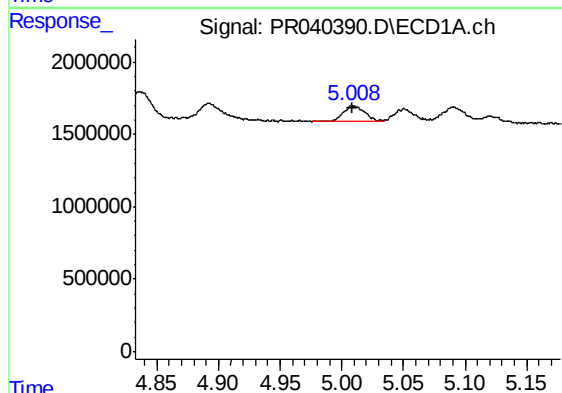
R.T.: 4.837 min
Delta R.T.: 0.001 min
Response: 2470731
Conc: 28.99 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-SOIL-02-QT3-2019



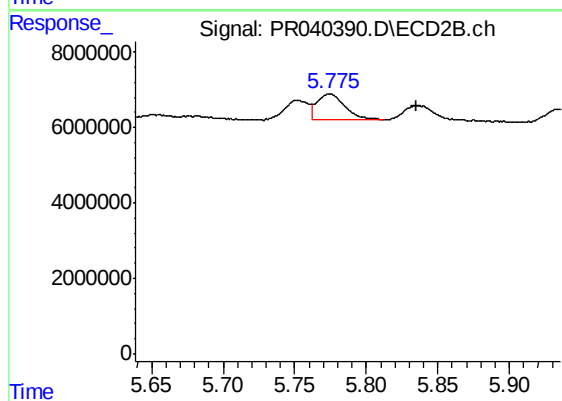
#17 AR-1242-2

R.T.: 5.775 min
Delta R.T.: 0.000 min
Response: 9105894
Conc: 24.56 ng/ml



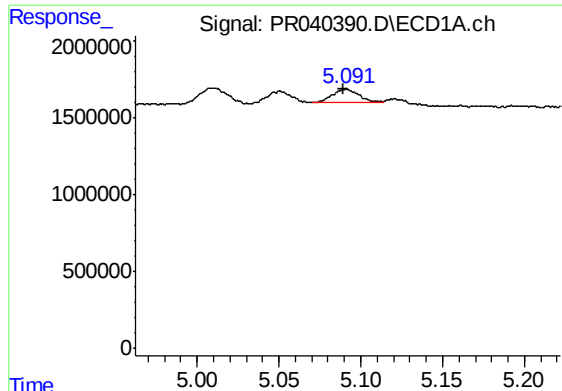
#18 AR-1242-3

R.T.: 5.009 min
Delta R.T.: 0.000 min
Response: 1225063
Conc: 28.82 ng/ml



#18 AR-1242-3

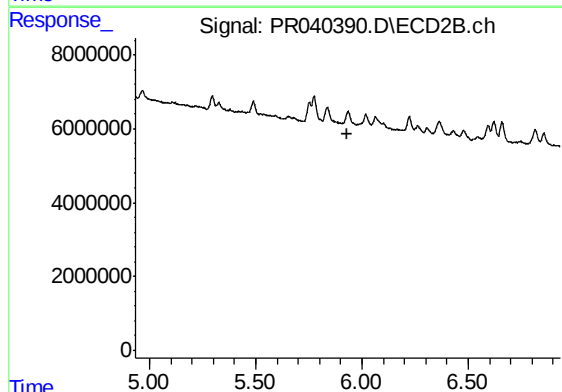
R.T.: 5.775 min
Delta R.T.: -0.060 min
Response: 9105894
Conc: 40.06 ng/ml



#19 AR-1242-4

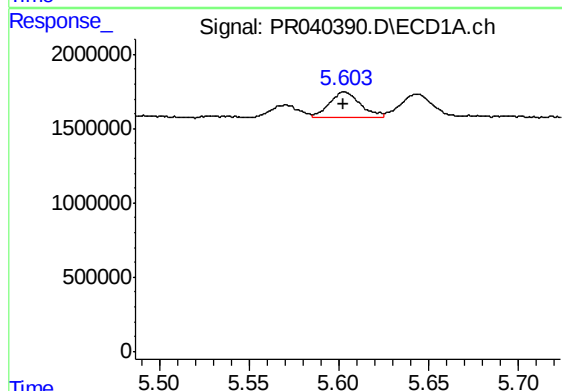
R.T.: 5.091 min
Delta R.T.: 0.001 min
Response: 952161
Conc: 23.03 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-SOIL-02-QT3-2019



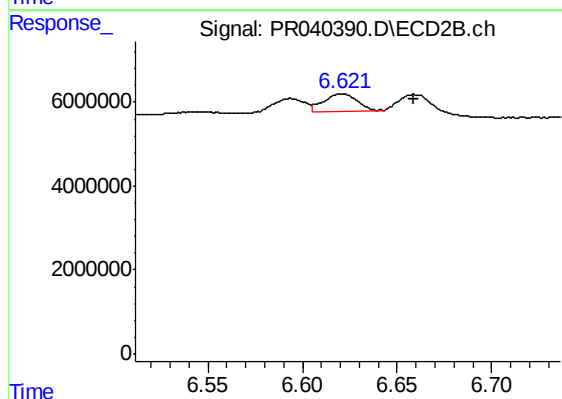
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.934 min
Response: 0
Conc: N.D.



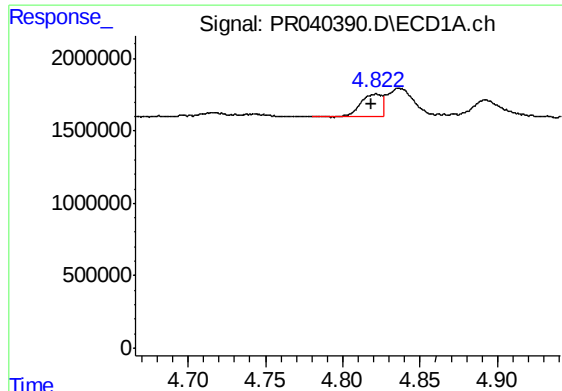
#20 AR-1242-5

R.T.: 5.603 min
Delta R.T.: 0.000 min
Response: 2001214
Conc: 32.59 ng/ml



#20 AR-1242-5

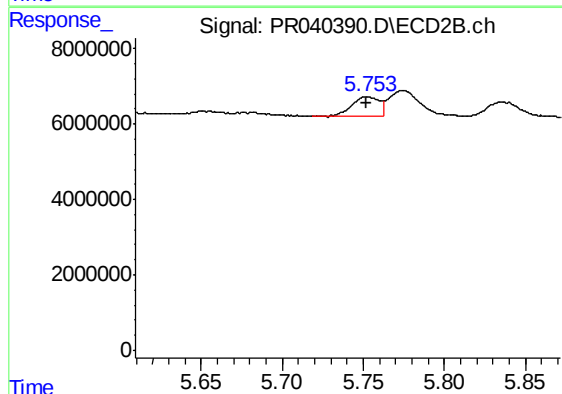
R.T.: 6.621 min
Delta R.T.: -0.038 min
Response: 5190936
Conc: 22.56 ng/ml



#21 AR-1248-1

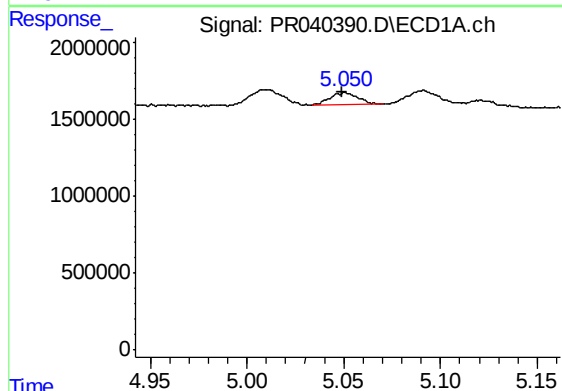
R.T.: 4.822 min
Delta R.T.: 0.003 min
Response: 1479727
Conc: 39.35 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-SOIL-02-QT3-2019



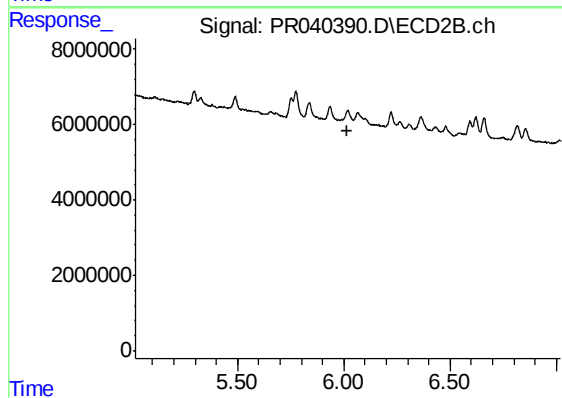
#21 AR-1248-1

R.T.: 5.753 min
Delta R.T.: 0.000 min
Response: 6005064
Conc: 35.87 ng/ml



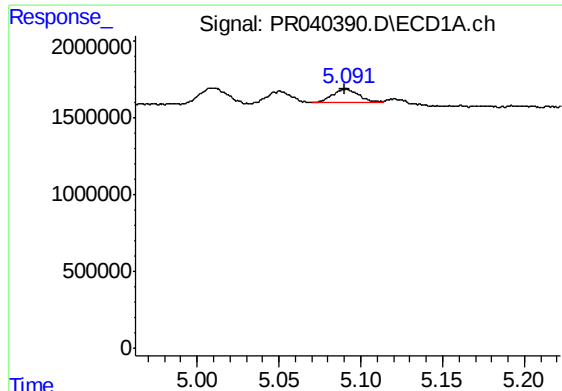
#22 AR-1248-2

R.T.: 5.051 min
Delta R.T.: 0.002 min
Response: 827694
Conc: 15.37 ng/ml



#22 AR-1248-2

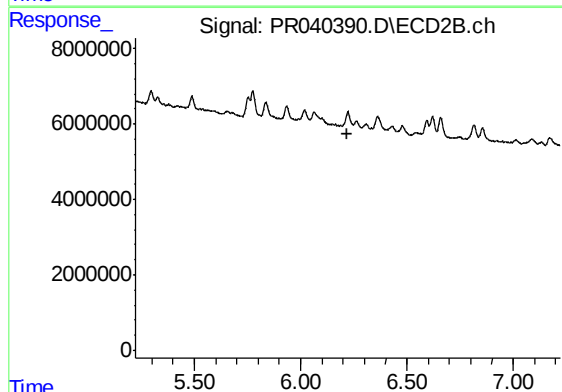
R.T.: 0.000 min
Exp R.T. : 6.019 min
Response: 0
Conc: N.D.



#23 AR-1248-3

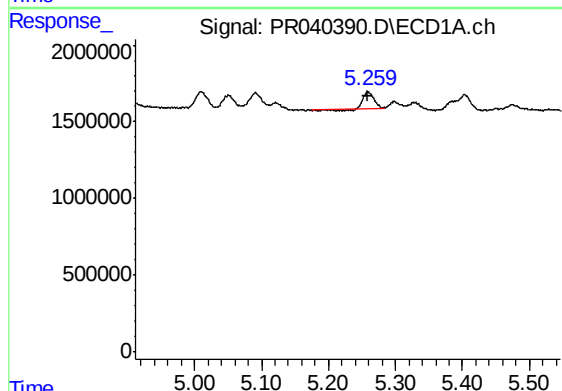
R.T.: 5.091 min
Delta R.T.: 0.000 min
Response: 952161
Conc: 17.02 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-SOIL-02-QT3-2019



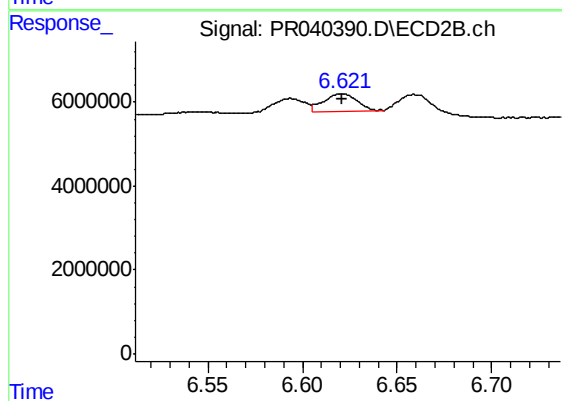
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.222 min
Response: 0
Conc: N.D.



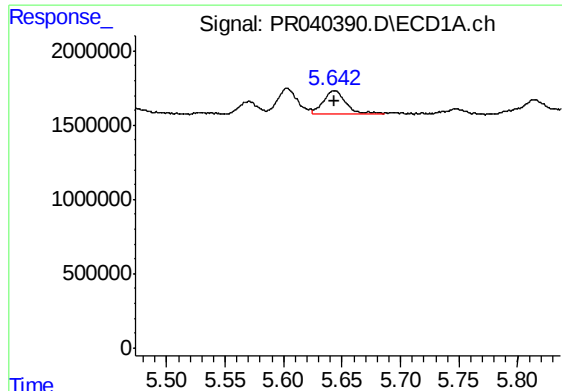
#24 AR-1248-4

R.T.: 5.260 min
Delta R.T.: 0.000 min
Response: 1118857
Conc: 15.74 ng/ml



#24 AR-1248-4

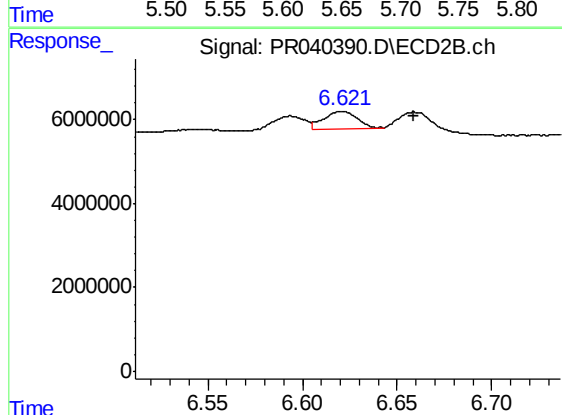
R.T.: 6.621 min
Delta R.T.: 0.000 min
Response: 5190936
Conc: 14.46 ng/ml



#25 AR-1248-5

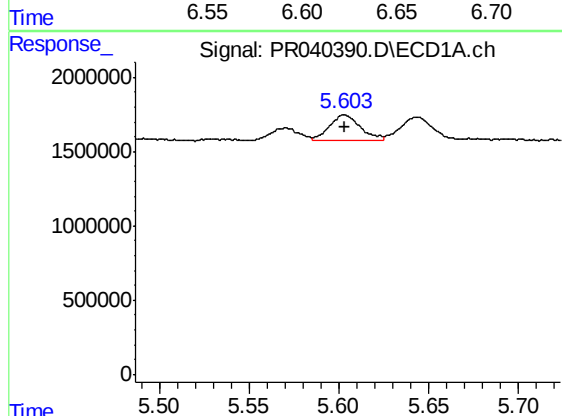
R.T.: 5.643 min
Delta R.T.: 0.000 min
Response: 2013367
Conc: 26.05 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-SOIL-02-QT3-2019



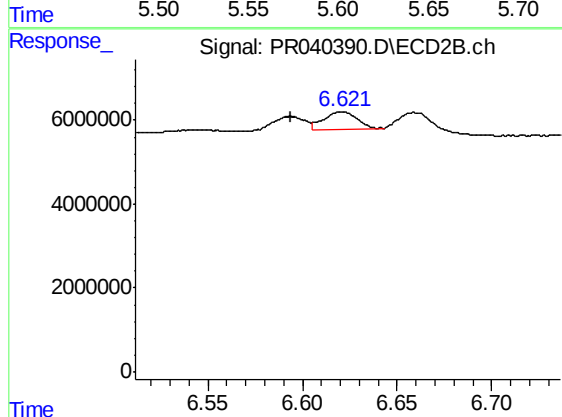
#25 AR-1248-5

R.T.: 6.621 min
Delta R.T.: -0.038 min
Response: 5190936
Conc: 15.00 ng/ml



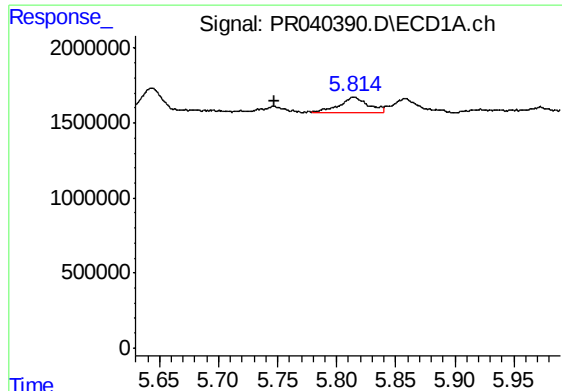
#26 AR-1254-1

R.T.: 5.603 min
Delta R.T.: 0.000 min
Response: 2001214
Conc: 14.74 ng/ml



#26 AR-1254-1

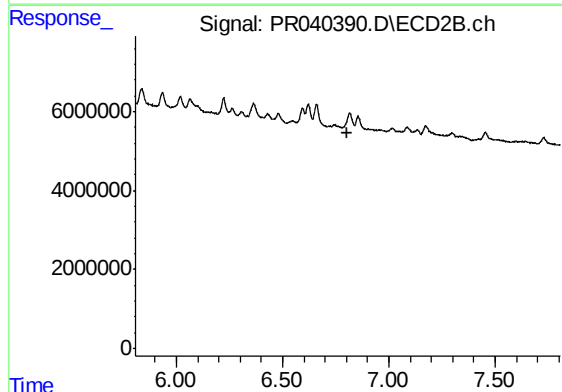
R.T.: 6.621 min
Delta R.T.: 0.027 min
Response: 5190936
Conc: 13.15 ng/ml



#27 AR-1254-2

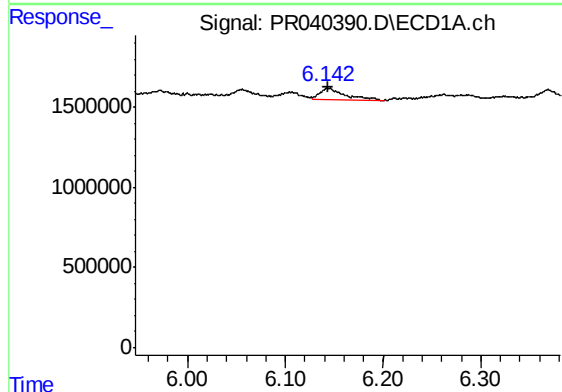
R.T.: 5.815 min
Delta R.T.: 0.067 min
Response: 1792208
Conc: 15.02 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-SOIL-02-QT3-2019



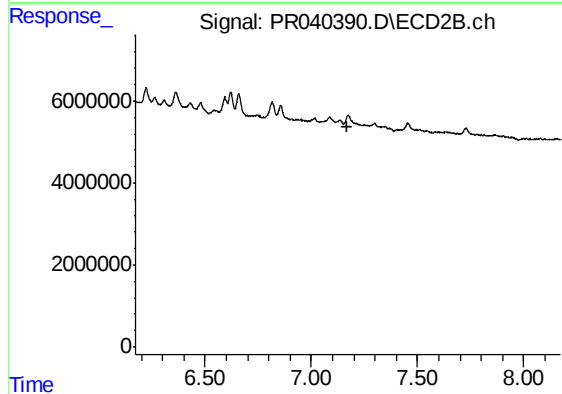
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.807 min
Response: 0
Conc: N.D.



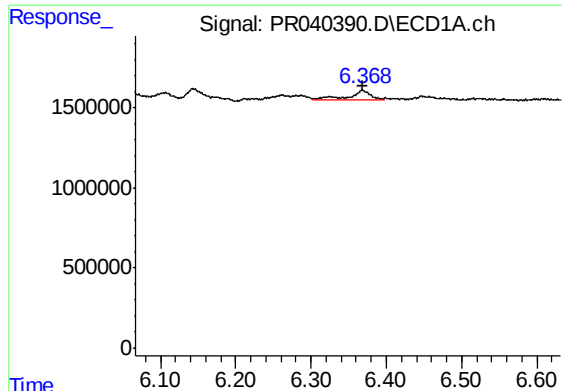
#28 AR-1254-3

R.T.: 6.143 min
Delta R.T.: 0.000 min
Response: 1406329
Conc: 6.61 ng/ml



#28 AR-1254-3

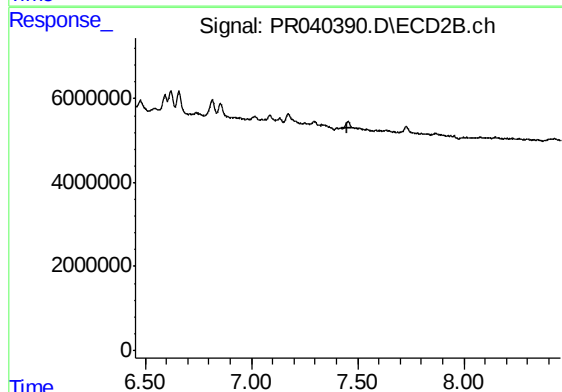
R.T.: 0.000 min
Exp R.T. : 7.173 min
Response: 0
Conc: N.D.



#29 AR-1254-4

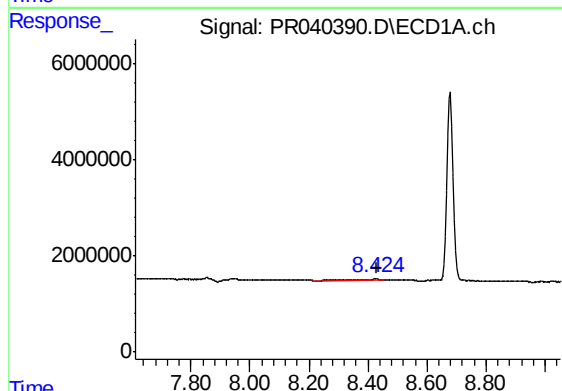
R.T.: 6.368 min
Delta R.T.: 0.000 min
Response: 1160920
Conc: 7.04 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-SOIL-02-QT3-2019



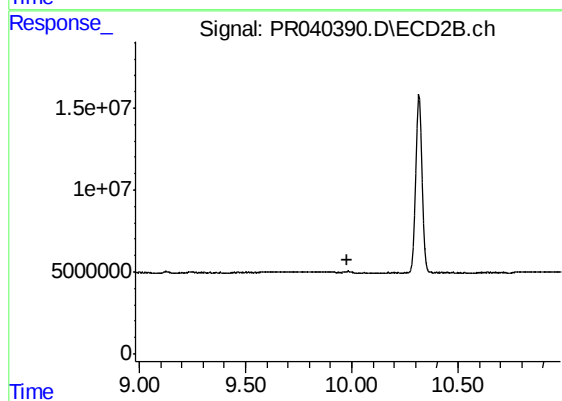
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.454 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.428 min
Delta R.T.: -0.004 min
Response: 1280108
Conc: 1.24 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.981 min
Response: 0
Conc: N.D.