

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081519\
 Data File : PR040389.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Aug 2019 22:57
 Operator : SM\AJ
 Sample : K3591-02
 Misc : AR1232 LOQ SOIL 50PPB
 ALS Vial : 24 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 05:19:55 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	16224587	81026268	13.204	13.137
2)	SA Decachlor...	8.677	10.316	61532152	240.9E6	21.360	20.757
Target Compounds							
3)	L1 AR-1016-1	4.819	5.753	1404575	5378761	26.093	21.556
4)	L1 AR-1016-2	4.837	5.776	2217018	9653211	24.517	24.747
5)	L1 AR-1016-3	5.009	5.776	1227571	9653211	27.558	39.411 #
6)	L1 AR-1016-4	5.052	0.000	899325	0	25.164	N.D. #
7)	L1 AR-1016-5	5.259	0.000	927604	0	18.474	N.D. #
9)	L2 AR-1221-2	4.050	0.000	903953	0	67.933	N.D. #
10)	L2 AR-1221-3	4.123	4.967	1842100	7235889	43.558	36.117
11)	L3 AR-1232-1	4.123	4.967	1842100	7235889	40.306	34.803
12)	L3 AR-1232-2	4.837	0.000	2217018	0	35.761	N.D. #
13)	L3 AR-1232-3	5.009	5.776	1227571	9653211	42.053	37.856
14)	L3 AR-1232-4	5.090	0.000	1024275	0	39.362	N.D. #
15)	L3 AR-1232-5	5.259	0.000	927604	0	30.693	N.D. #
16)	L4 AR-1242-1	4.819	5.753	1404575	5378761	27.780	22.249
17)	L4 AR-1242-2	4.837	5.776	2217018	9653211	26.013	26.038
18)	L4 AR-1242-3	5.009	5.776	1227571	9653211	28.881	42.465 #
19)	L4 AR-1242-4	5.090	0.000	1024275	0	24.772	N.D. #
20)	L4 AR-1242-5	5.603	0.000	1619334	0	26.372	N.D. #
21)	L5 AR-1248-1	4.819	5.753	1404575	5378761	37.351	32.131
22)	L5 AR-1248-2	5.052	0.000	899325	0	16.697	N.D. #
23)	L5 AR-1248-3	5.090	0.000	1024275	0	18.310	N.D. #
24)	L5 AR-1248-4	5.259	0.000	927604	0	13.051	N.D. #
25)	L5 AR-1248-5	5.644	0.000	1597878	0	20.674	N.D. #
26)	L6 AR-1254-1	5.603	0.000	1619334	0	11.928	N.D. #
27)	L6 AR-1254-2	5.815	0.000	1659902	0	13.914	N.D. #
45)	L9 AR-1268-5	8.426	0.000	2272184	0	2.204	N.D. #

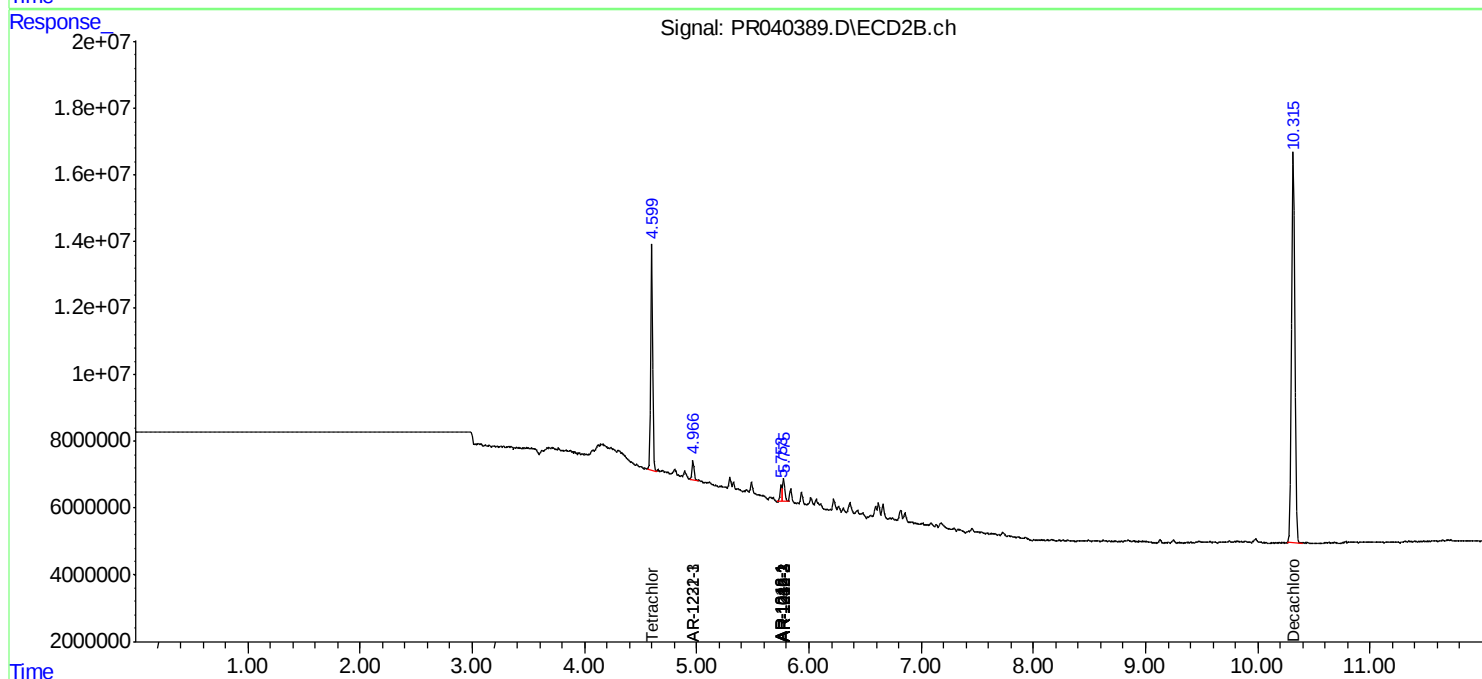
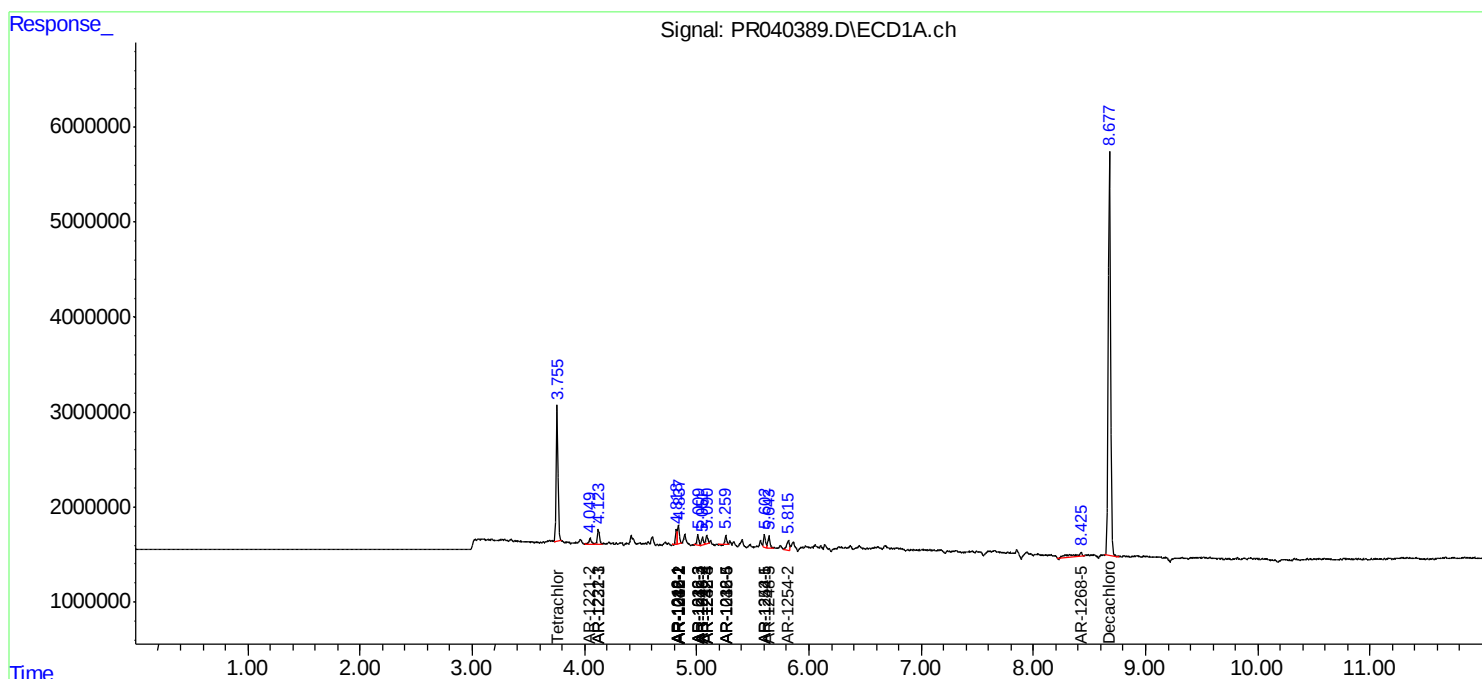
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

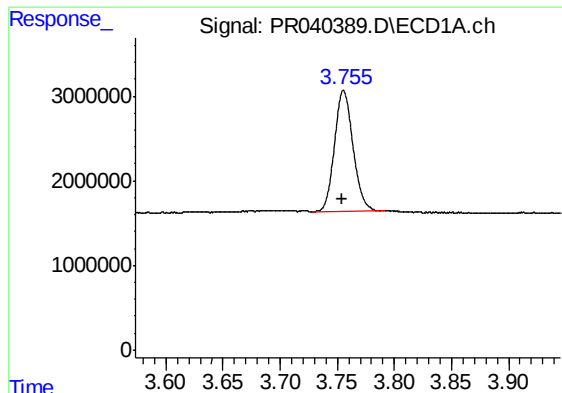
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081519\
Data File : PR040389.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Aug 2019 22:57
Operator : SM\AJ
Sample : K3591-02
Misc : AR1232 LOQ SOIL 50PPB
ALS Vial : 24 Sample Multiplier: 1

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 05:19:55 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

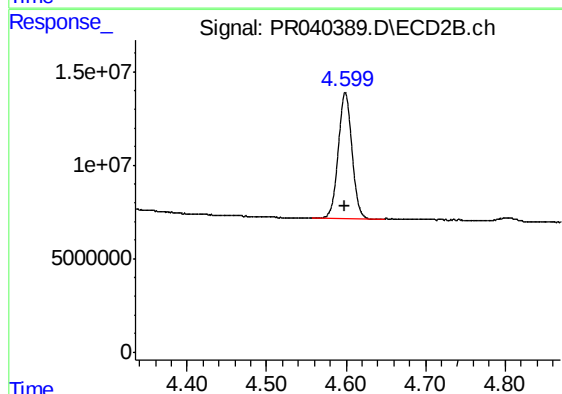




#1 Tetrachloro-m-xylene

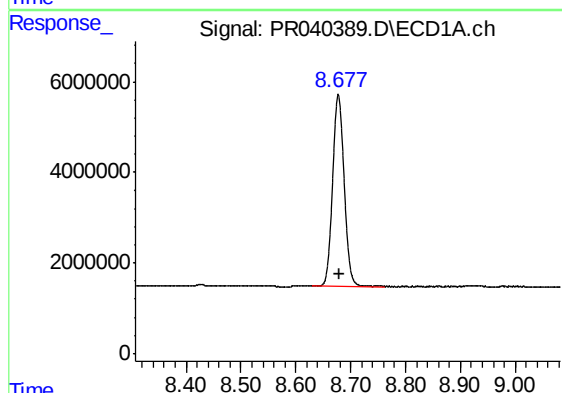
R.T.: 3.756 min
Delta R.T.: 0.002 min
Response: 16224587
Conc: 13.20 ng/ml

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



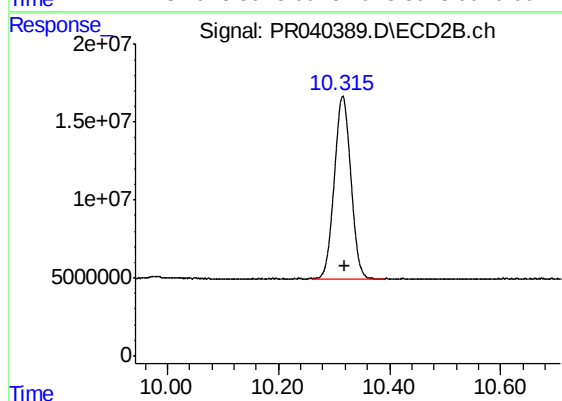
#1 Tetrachloro-m-xylene

R.T.: 4.599 min
Delta R.T.: 0.000 min
Response: 81026268
Conc: 13.14 ng/ml



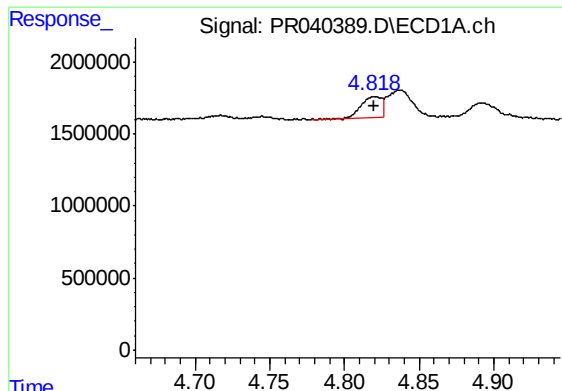
#2 Decachlorobiphenyl

R.T.: 8.677 min
Delta R.T.: -0.003 min
Response: 61532152
Conc: 21.36 ng/ml



#2 Decachlorobiphenyl

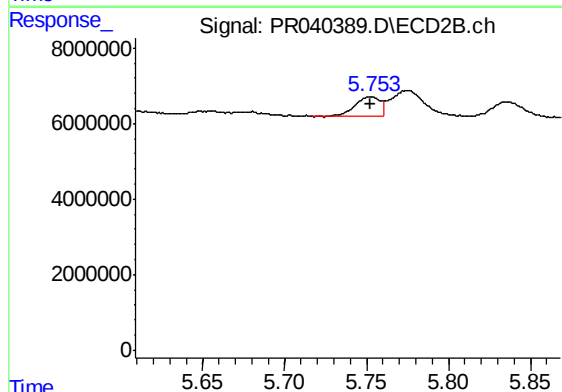
R.T.: 10.316 min
Delta R.T.: -0.003 min
Response: 240919774
Conc: 20.76 ng/ml



#3 AR-1016-1

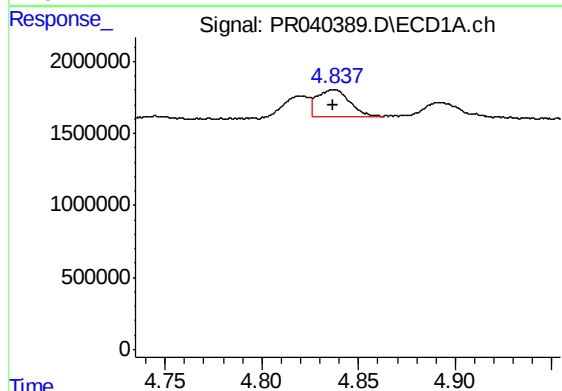
R.T.: 4.819 min
Delta R.T.: 0.000 min
Response: 1404575
Conc: 26.09 ng/ml

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



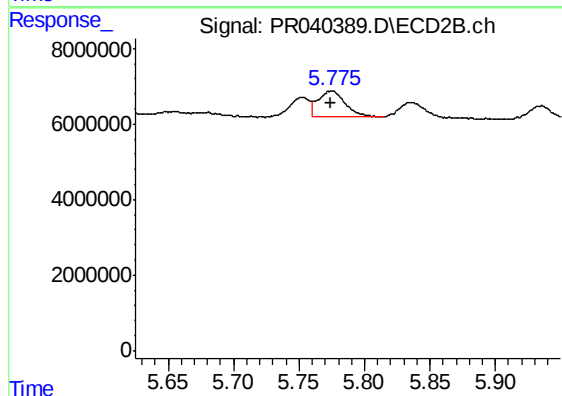
#3 AR-1016-1

R.T.: 5.753 min
Delta R.T.: 0.000 min
Response: 5378761
Conc: 21.56 ng/ml



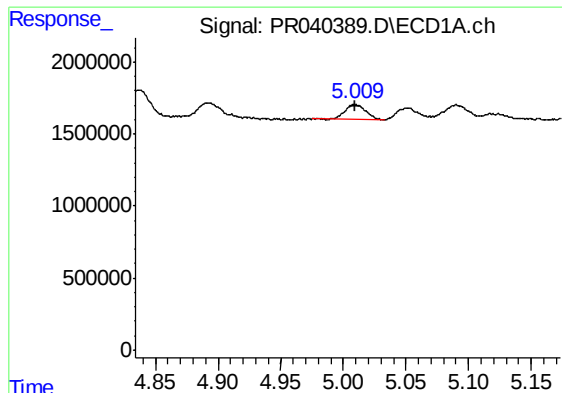
#4 AR-1016-2

R.T.: 4.837 min
Delta R.T.: 0.000 min
Response: 2217018
Conc: 24.52 ng/ml



#4 AR-1016-2

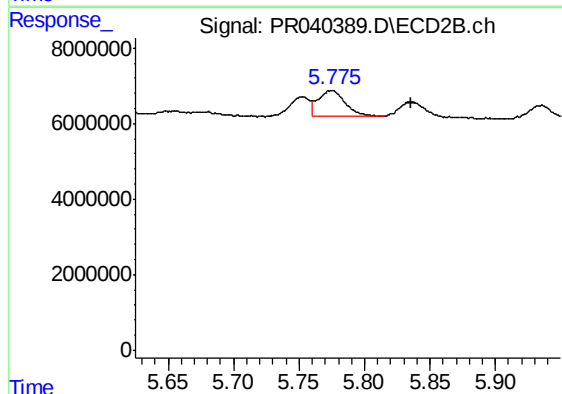
R.T.: 5.776 min
Delta R.T.: 0.001 min
Response: 9653211
Conc: 24.75 ng/ml



#5 AR-1016-3

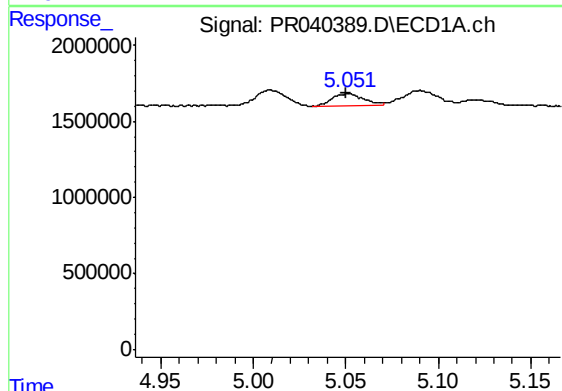
R.T.: 5.009 min
Delta R.T.: 0.000 min
Response: 1227571
Conc: 27.56 ng/ml

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



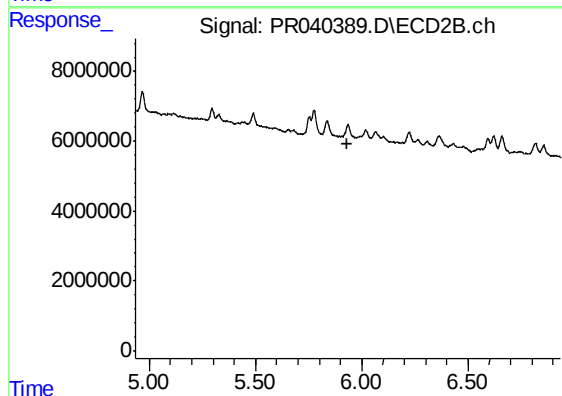
#5 AR-1016-3

R.T.: 5.776 min
Delta R.T.: -0.061 min
Response: 9653211
Conc: 39.41 ng/ml



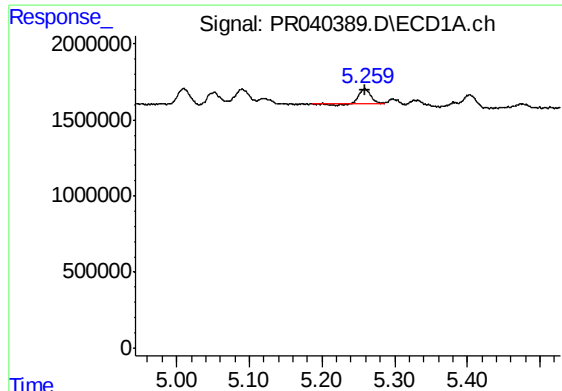
#6 AR-1016-4

R.T.: 5.052 min
Delta R.T.: 0.001 min
Response: 899325
Conc: 25.16 ng/ml



#6 AR-1016-4

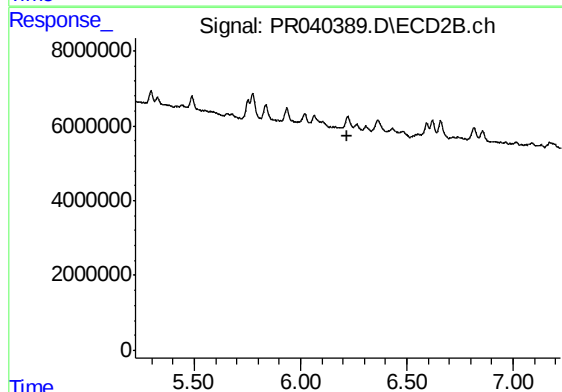
R.T.: 0.000 min
Exp R.T. : 5.934 min
Response: 0
Conc: N.D.



#7 AR-1016-5

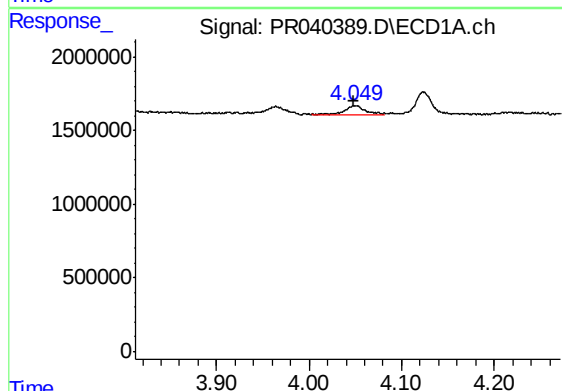
R.T.: 5.259 min
Delta R.T.: 0.000 min
Response: 927604
Conc: 18.47 ng/ml

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



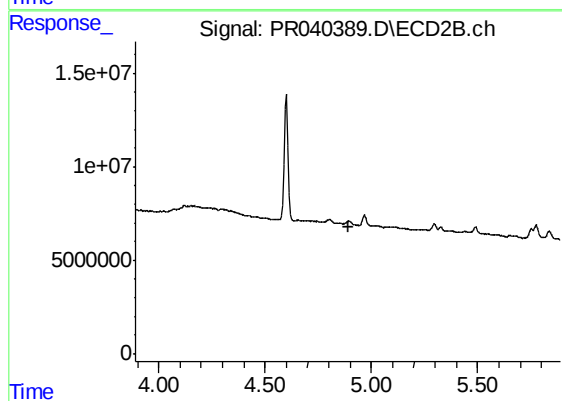
#7 AR-1016-5

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



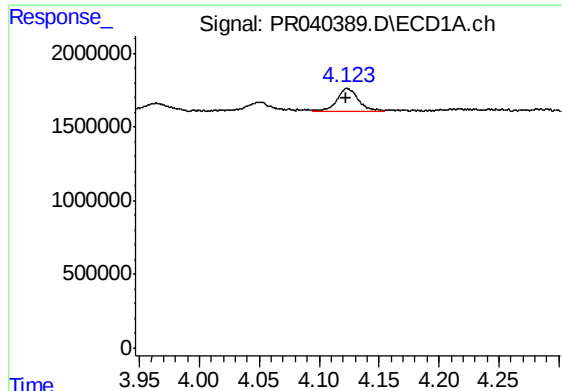
#9 AR-1221-2

R.T.: 4.050 min
Delta R.T.: 0.002 min
Response: 903953
Conc: 67.93 ng/ml



#9 AR-1221-2

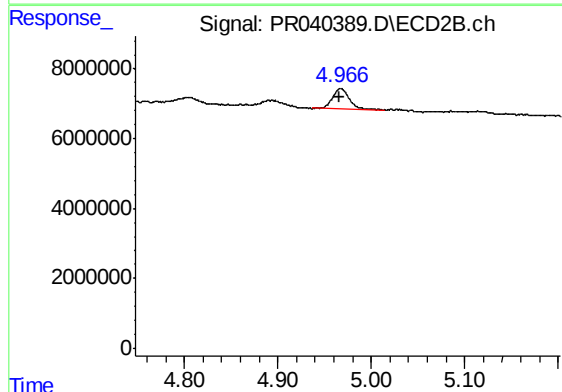
R.T.: 0.000 min
Exp R.T. : 4.890 min
Response: 0
Conc: N.D.



#10 AR-1221-3

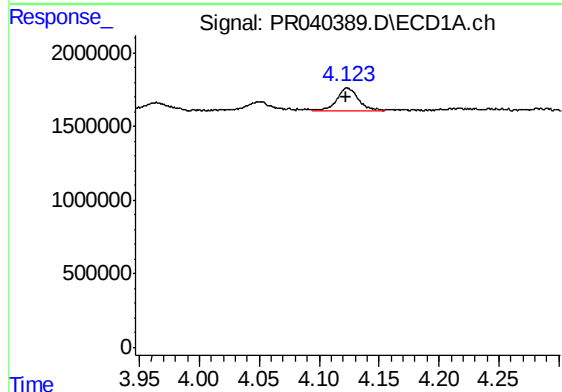
R.T.: 4.123 min
Delta R.T.: 0.000 min
Response: 1842100
Conc: 43.56 ng/ml

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



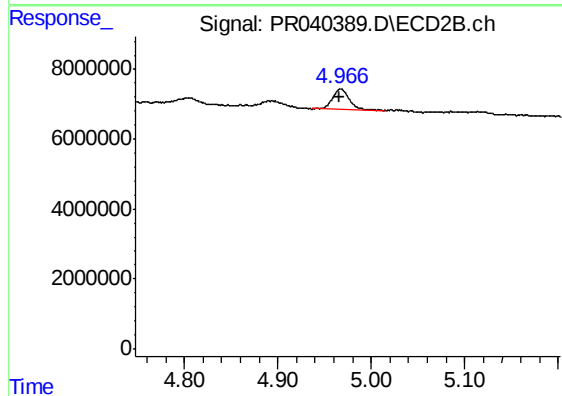
#10 AR-1221-3

R.T.: 4.967 min
Delta R.T.: 0.000 min
Response: 7235889
Conc: 36.12 ng/ml



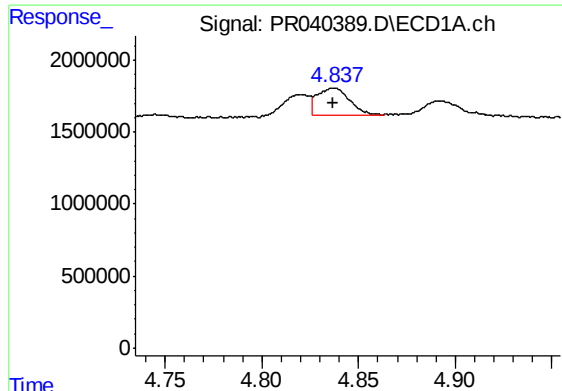
#11 AR-1232-1

R.T.: 4.123 min
Delta R.T.: 0.000 min
Response: 1842100
Conc: 40.31 ng/ml



#11 AR-1232-1

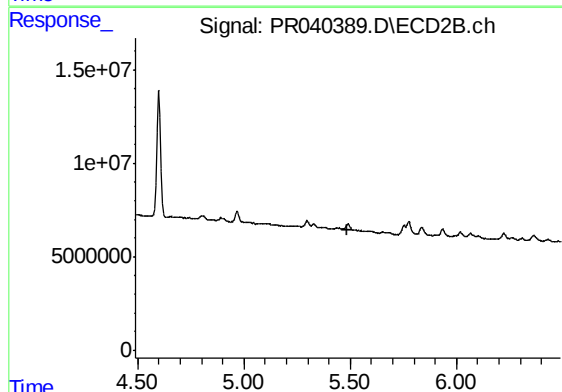
R.T.: 4.967 min
Delta R.T.: 0.000 min
Response: 7235889
Conc: 34.80 ng/ml



#12 AR-1232-2

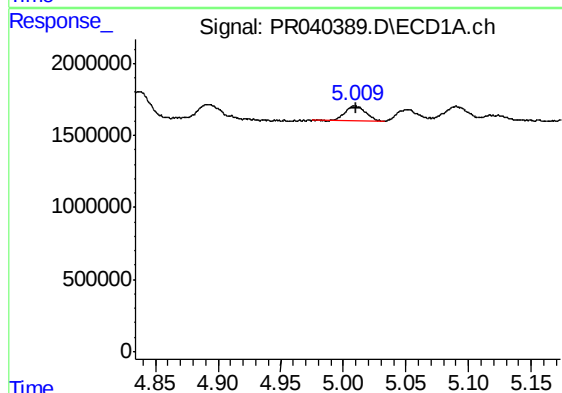
R.T.: 4.837 min
Delta R.T.: 0.000 min
Response: 2217018
Conc: 35.76 ng/ml

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



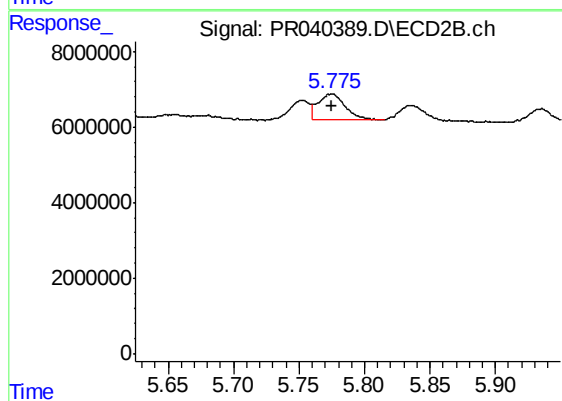
#12 AR-1232-2

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



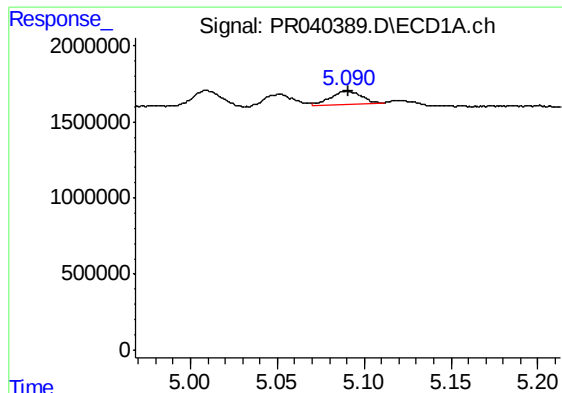
#13 AR-1232-3

R.T.: 5.009 min
Delta R.T.: 0.000 min
Response: 1227571
Conc: 42.05 ng/ml



#13 AR-1232-3

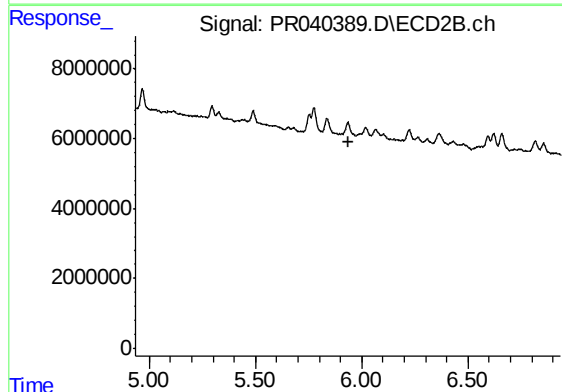
R.T.: 5.776 min
Delta R.T.: 0.000 min
Response: 9653211
Conc: 37.86 ng/ml



#14 AR-1232-4

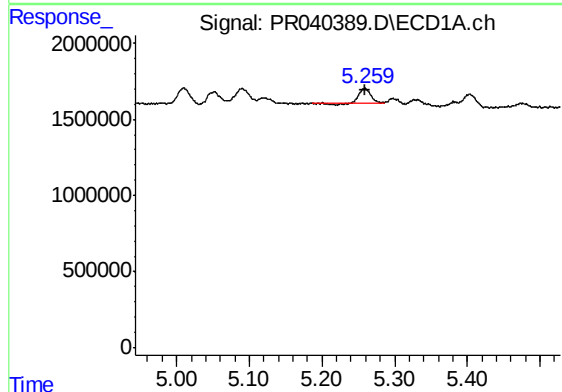
R.T.: 5.090 min
Delta R.T.: 0.000 min
Response: 1024275
Conc: 39.36 ng/ml

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



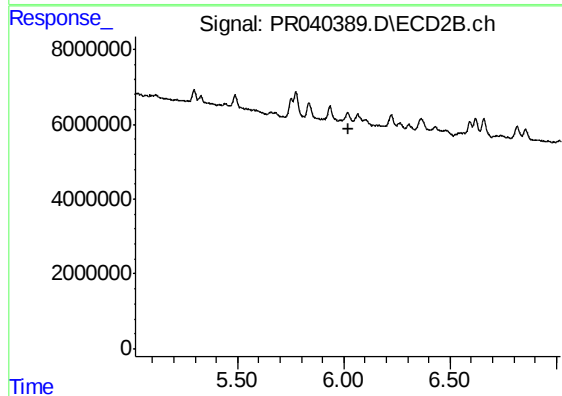
#14 AR-1232-4

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



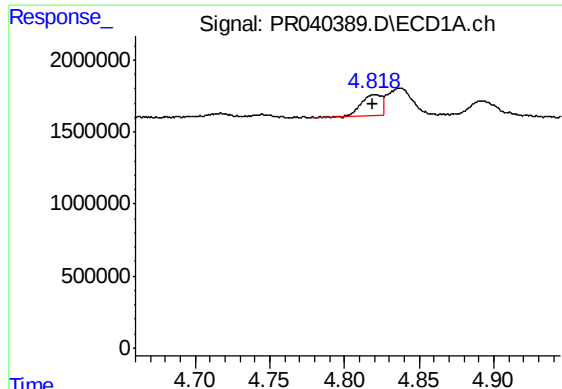
#15 AR-1232-5

R.T.: 5.259 min
Delta R.T.: 0.000 min
Response: 927604
Conc: 30.69 ng/ml



#15 AR-1232-5

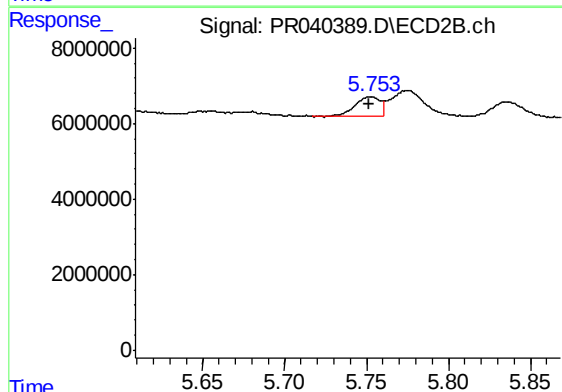
R.T.: 0.000 min
Exp R.T. : 6.020 min
Response: 0
Conc: N.D.



#16 AR-1242-1

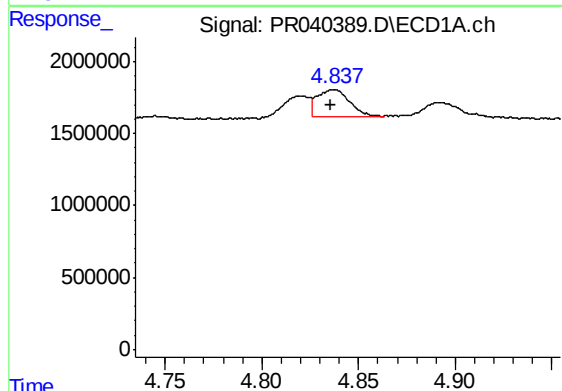
R.T.: 4.819 min
Delta R.T.: 0.000 min
Response: 1404575
Conc: 27.78 ng/ml

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



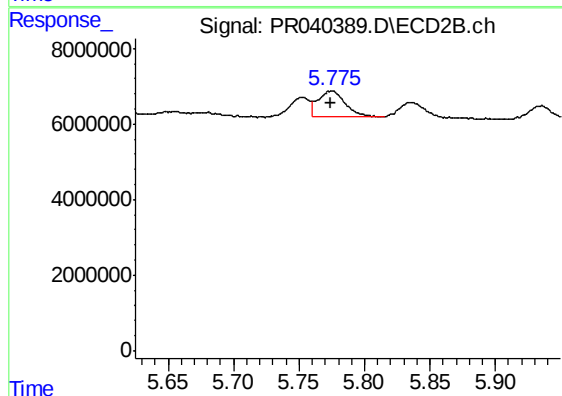
#16 AR-1242-1

R.T.: 5.753 min
Delta R.T.: 0.002 min
Response: 5378761
Conc: 22.25 ng/ml



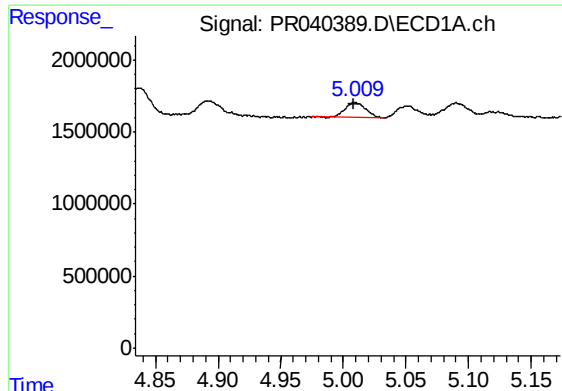
#17 AR-1242-2

R.T.: 4.837 min
Delta R.T.: 0.002 min
Response: 2217018
Conc: 26.01 ng/ml



#17 AR-1242-2

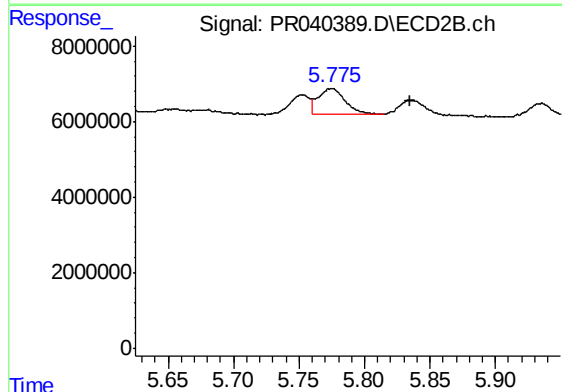
R.T.: 5.776 min
Delta R.T.: 0.001 min
Response: 9653211
Conc: 26.04 ng/ml



#18 AR-1242-3

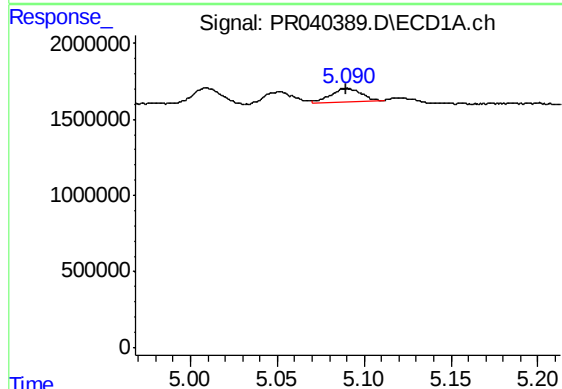
R.T.: 5.009 min
Delta R.T.: 0.000 min
Response: 1227571
Conc: 28.88 ng/ml

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



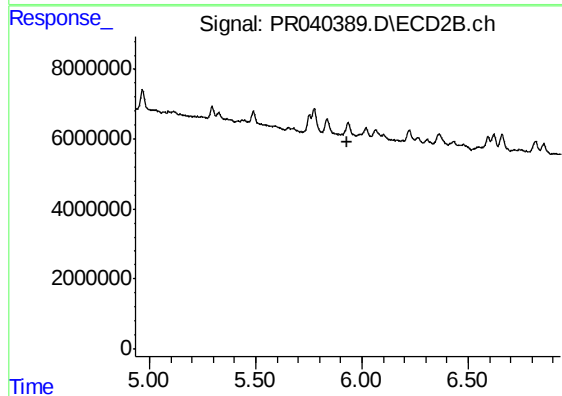
#18 AR-1242-3

R.T.: 5.776 min
Delta R.T.: -0.060 min
Response: 9653211
Conc: 42.46 ng/ml



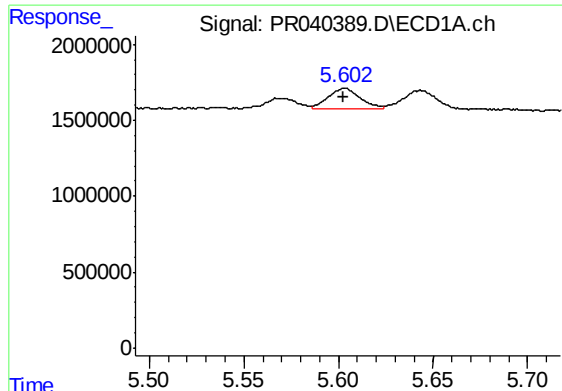
#19 AR-1242-4

R.T.: 5.090 min
Delta R.T.: 0.000 min
Response: 1024275
Conc: 24.77 ng/ml



#19 AR-1242-4

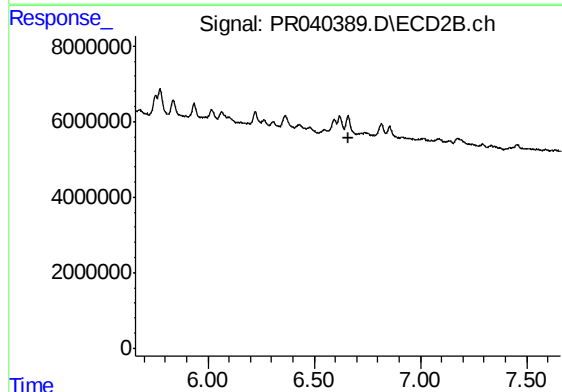
R.T.: 0.000 min
Exp R.T. : 5.934 min
Response: 0
Conc: N.D.



#20 AR-1242-5

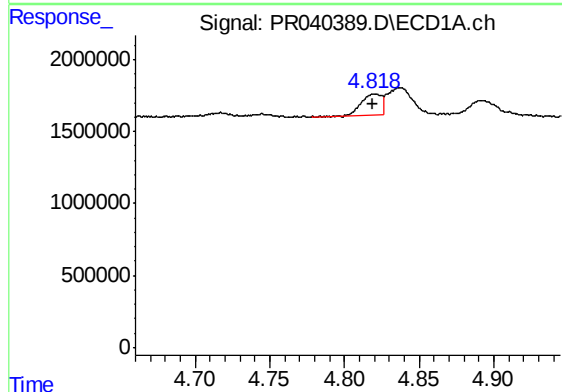
R.T.: 5.603 min
Delta R.T.: 0.000 min
Response: 1619334
Conc: 26.37 ng/ml

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



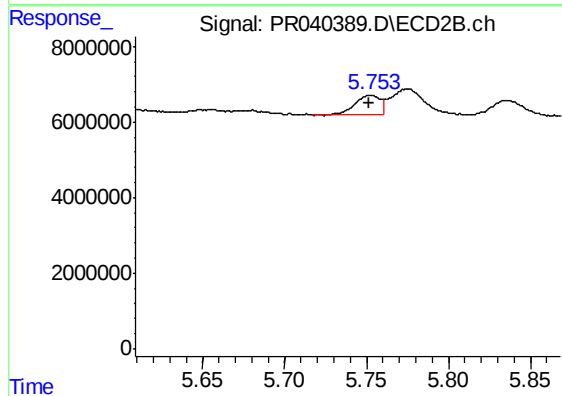
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.659 min
Response: 0
Conc: N.D.



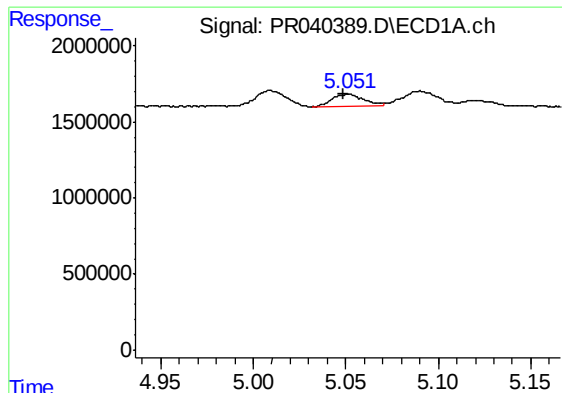
#21 AR-1248-1

R.T.: 4.819 min
Delta R.T.: 0.000 min
Response: 1404575
Conc: 37.35 ng/ml



#21 AR-1248-1

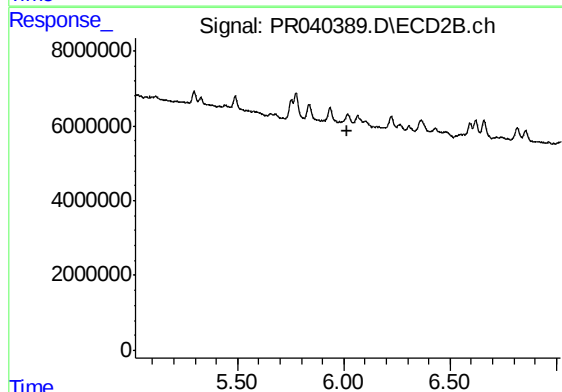
R.T.: 5.753 min
Delta R.T.: 0.001 min
Response: 5378761
Conc: 32.13 ng/ml



#22 AR-1248-2

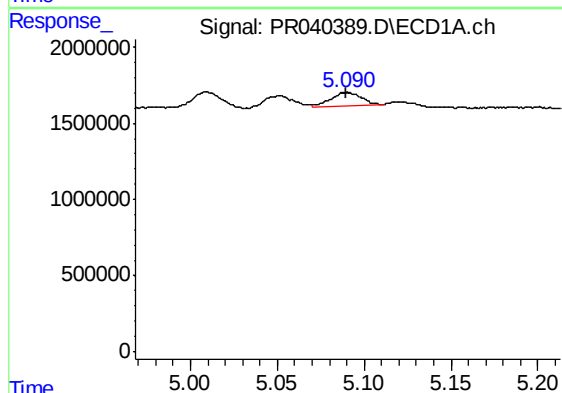
R.T.: 5.052 min
Delta R.T.: 0.003 min
Response: 899325
Conc: 16.70 ng/ml

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



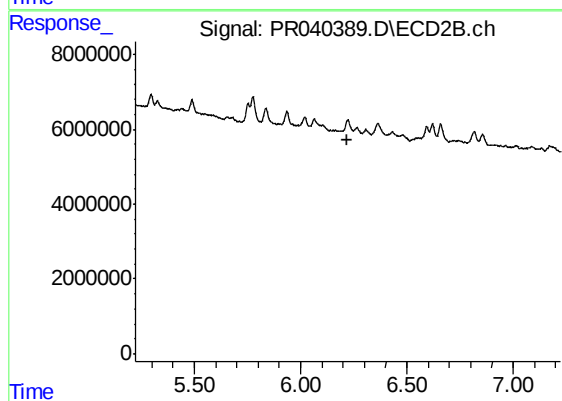
#22 AR-1248-2

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



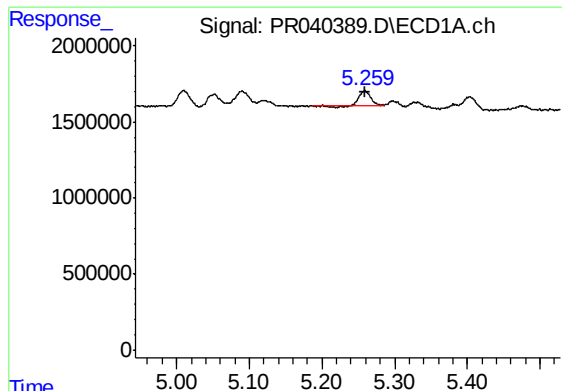
#23 AR-1248-3

R.T.: 5.090 min
Delta R.T.: 0.000 min
Response: 1024275
Conc: 18.31 ng/ml



#23 AR-1248-3

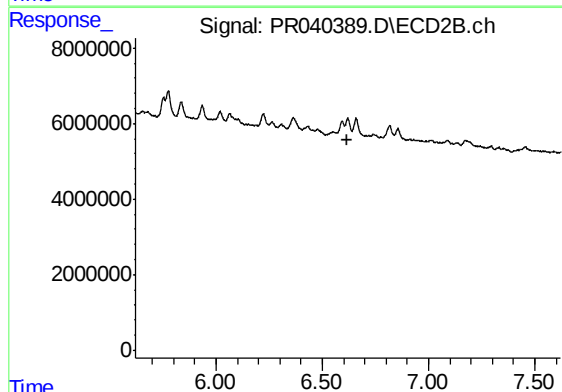
R.T.: 0.000 min
Exp R.T. : 6.222 min
Response: 0
Conc: N.D.



#24 AR-1248-4

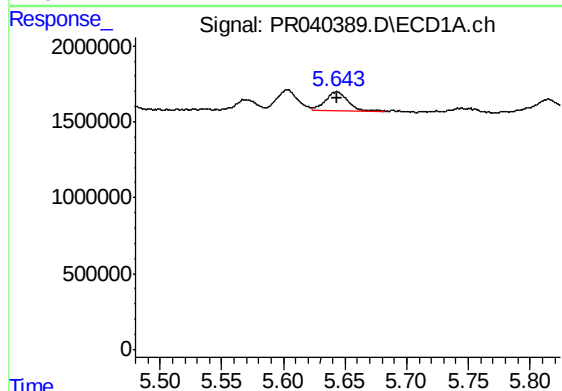
R.T.: 5.259 min
Delta R.T.: 0.000 min
Response: 927604
Conc: 13.05 ng/ml

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



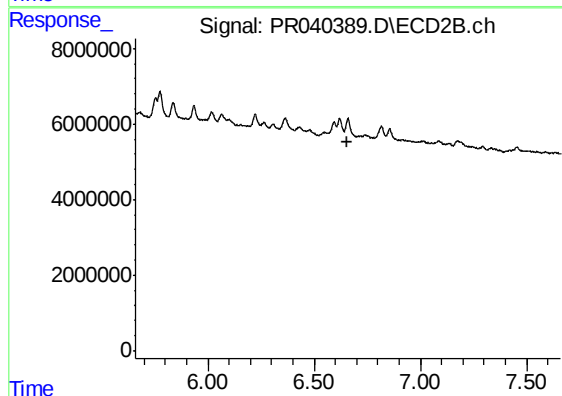
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.621 min
Response: 0
Conc: N.D.



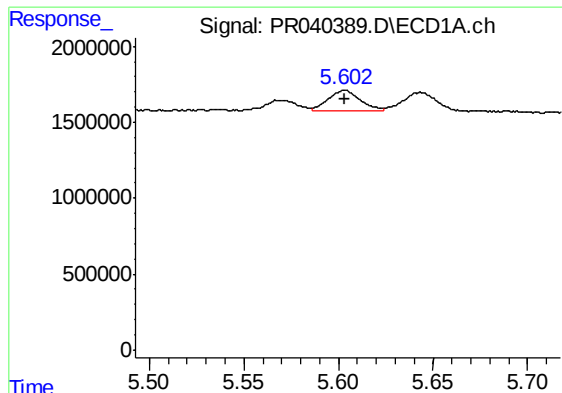
#25 AR-1248-5

R.T.: 5.644 min
Delta R.T.: 0.000 min
Response: 1597878
Conc: 20.67 ng/ml



#25 AR-1248-5

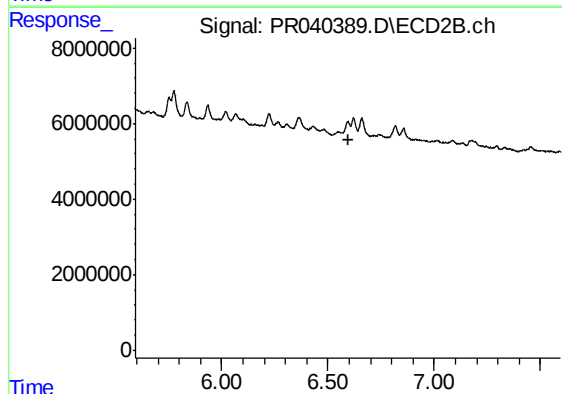
R.T.: 0.000 min
Exp R.T. : 6.659 min
Response: 0
Conc: N.D.



#26 AR-1254-1

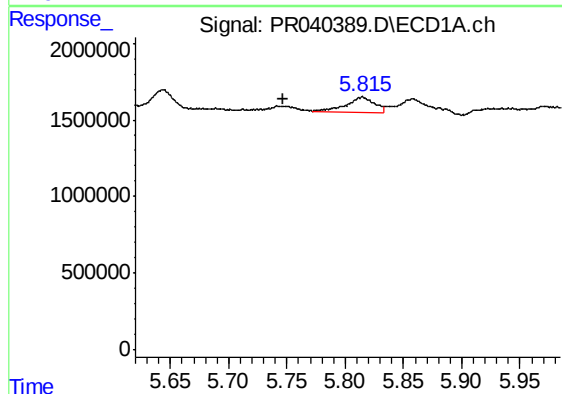
R.T.: 5.603 min
Delta R.T.: 0.000 min
Response: 1619334
Conc: 11.93 ng/ml

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



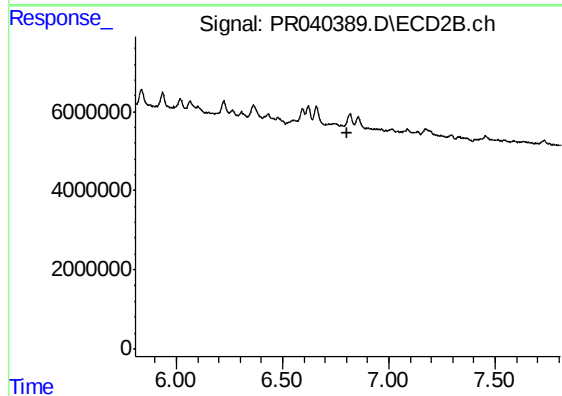
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 6.594 min
Response: 0
Conc: N.D.



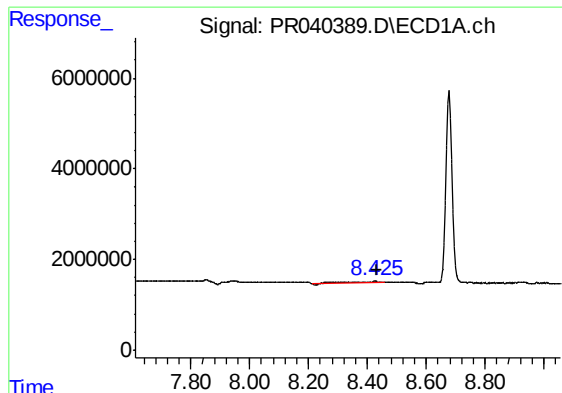
#27 AR-1254-2

R.T.: 5.815 min
Delta R.T.: 0.068 min
Response: 1659902
Conc: 13.91 ng/ml



#27 AR-1254-2

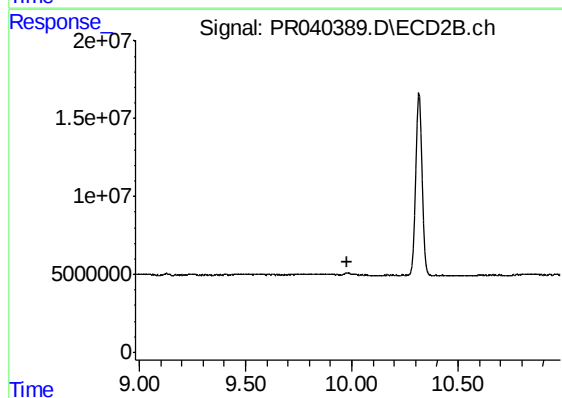
R.T.: 0.000 min
Exp R.T. : 6.807 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.426 min
Delta R.T.: -0.005 min
Response: 2272184
Conc: 2.20 ng/ml

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



#45 AR-1268-5

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