

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR041919\
 Data File : PR037246.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Apr 2019 15:16
 Operator : SM\SJ
 Sample : K1560-02
 Misc : AR1248 LOQ 100PPB
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOQ-SOIL-02-QT1-2019

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 20 00:55:02 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040219.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 03 03:09:33 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...	4.424	0.000	15742947	0	9.882	N.D. #
2)	SA Decachlor...	10.014	8.309	30177263	113.6E6	16.107	14.237
Target Compounds							
3)	L1 AR-1016-1	0.000	4.528	0	7688324	N.D.	31.837 #
4)	L1 AR-1016-2	0.000	4.528	0	7688324	N.D.	19.693 #
5)	L1 AR-1016-3	0.000	4.713	0	5477724	N.D.	28.083 #
6)	L1 AR-1016-4	0.000	4.751	0	10941955	N.D.	72.056 #
7)	L1 AR-1016-5	6.021	4.954	2410565	14181730	44.279	68.239 #
8)	L2 AR-1221-1	0.000	3.607	0	5479731	N.D.	89.231 #
12)	L3 AR-1232-2	0.000	4.528	0	7688324	N.D.	64.367 #
13)	L3 AR-1232-3	0.000	4.713	0	5477724	N.D.	95.337 #
14)	L3 AR-1232-4	0.000	4.790	0	11289662	N.D.	228.226 #
15)	L3 AR-1232-5	0.000	4.954	0	14181730	N.D.	247.447 #
16)	L4 AR-1242-1	0.000	4.528	0	7688324	N.D.	67.284 #
17)	L4 AR-1242-2	0.000	4.528	0	7688324	N.D.	40.425 #
18)	L4 AR-1242-3	0.000	4.713	0	5477724	N.D.	57.291 #
19)	L4 AR-1242-4	0.000	4.790	0	11289662	N.D.	125.040 #
20)	L4 AR-1242-5	6.458	5.291	3615095	19457965	117.651	140.944
21)	L5 AR-1248-1	0.000	4.528	0	7688324	N.D.	79.168 #
22)	L5 AR-1248-2	0.000	4.751	0	10941955	N.D.	81.029 #
23)	L5 AR-1248-3	6.021	4.790	2410565	11289662	53.210	81.120 #
24)	L5 AR-1248-4	6.419	4.954	3851421	14181730	71.678	80.413
25)	L5 AR-1248-5	6.458	5.330	3615095	12297328	69.759	63.254
26)	L6 AR-1254-1	6.391	5.291	2838640	19457965	48.976	59.163
27)	L6 AR-1254-2	6.613	5.433	3016189	6851918	32.300	23.144 #
28)	L6 AR-1254-3	0.000	5.825	0	13341470	N.D.	26.226 #
29)	L6 AR-1254-4	0.000	6.049	0	6959689	N.D.	18.161 #
31)	L7 AR-1260-1	0.000	5.966	0	7977491	N.D.	18.239 #
33)	L7 AR-1260-3	0.000	6.356	0	6749497	N.D.	12.762 #
43)	L9 AR-1268-3	0.000	7.525	0	2041108	N.D.	2.099 #

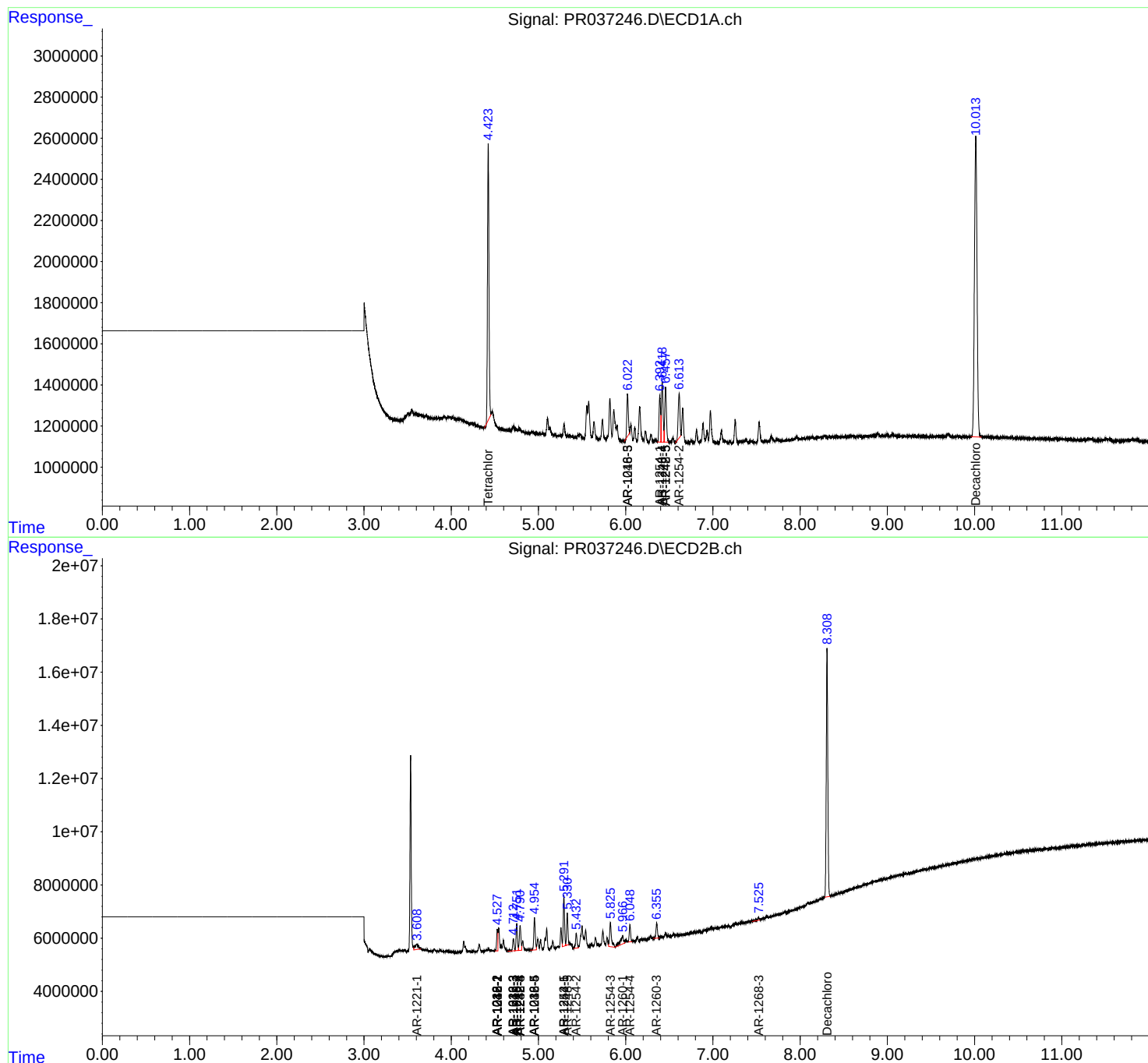
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

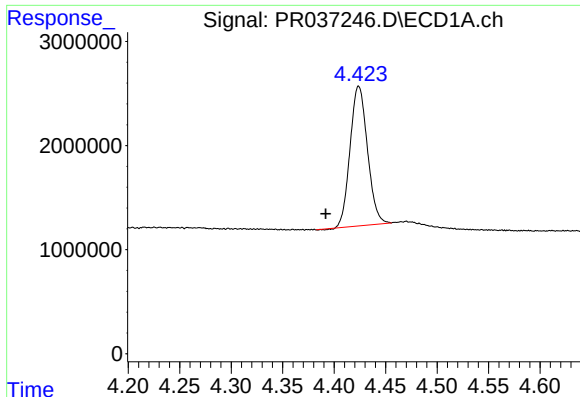
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR041919\
Data File : PR037246.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Apr 2019 15:16
Operator : SM\SJ
Sample : K1560-02
Misc : AR1248 LOQ 100PPB
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
LOQ-SOIL-02-QT1-2019

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 20 00:55:02 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040219.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 03 03:09:33 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

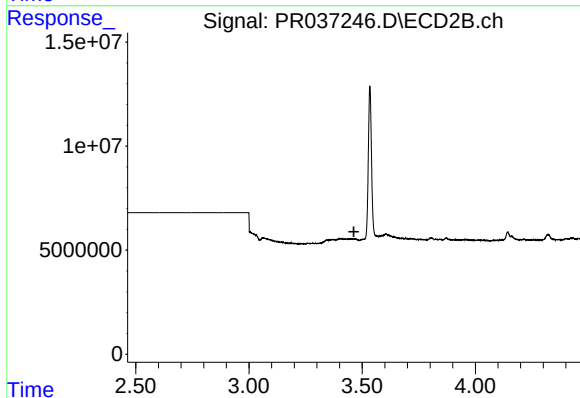




#1 Tetrachloro-m-xylene

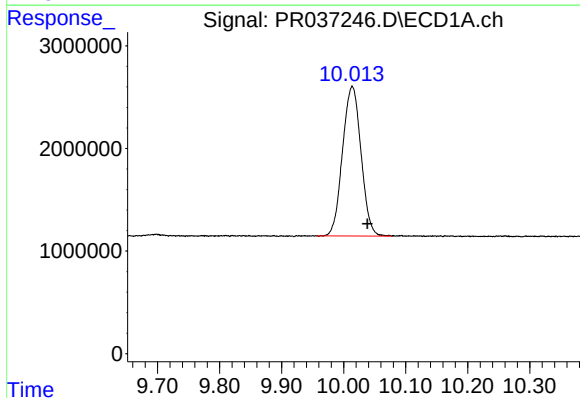
R.T.: 4.424 min
Delta R.T.: 0.032 min
Response: 15742947
Conc: 9.88 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-SOIL-02-QT1-2019



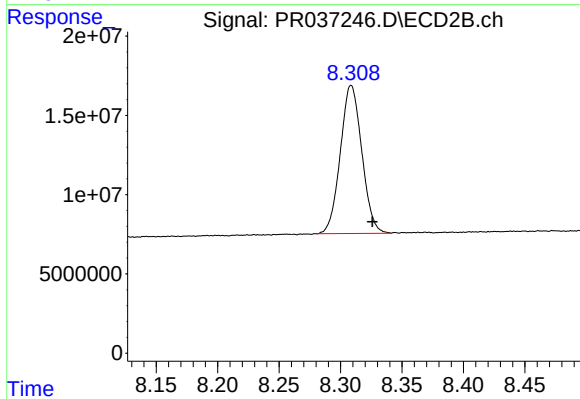
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 3.464 min
Response: 0
Conc: N.D.



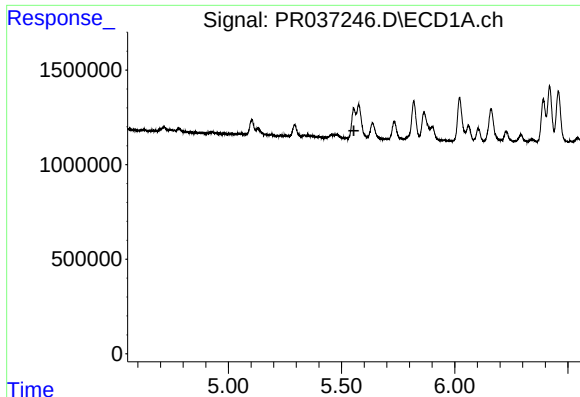
#2 Decachlorobiphenyl

R.T.: 10.014 min
Delta R.T.: -0.025 min
Response: 30177263
Conc: 16.11 ng/ml



#2 Decachlorobiphenyl

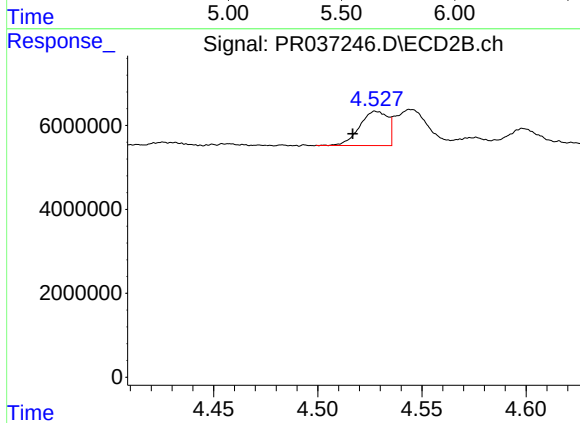
R.T.: 8.309 min
Delta R.T.: -0.017 min
Response: 113640736
Conc: 14.24 ng/ml



#3 AR-1016-1

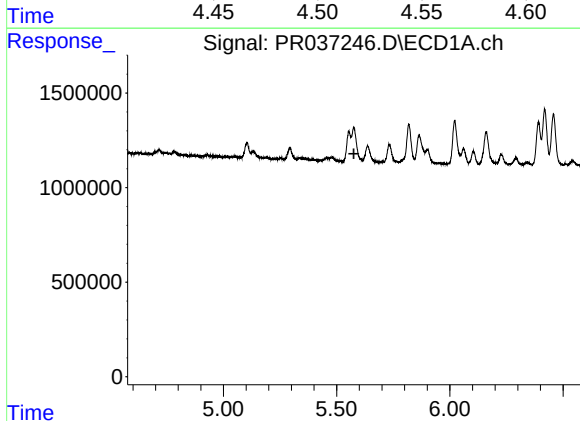
R.T.: 0.000 min
Exp R.T.: 5.554 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
LOQ-SOIL-02-QT1-2019



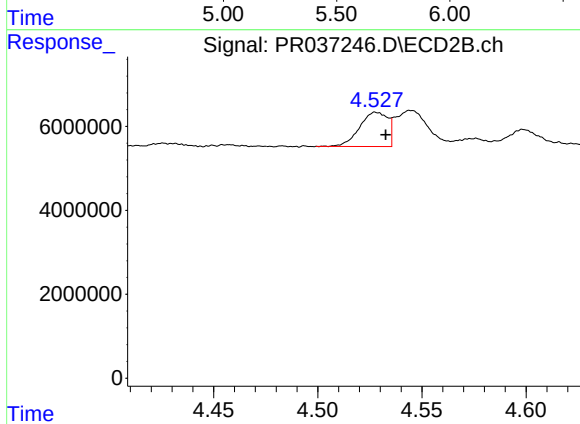
#3 AR-1016-1

R.T.: 4.528 min
Delta R.T.: 0.011 min
Response: 7688324
Conc: 31.84 ng/ml



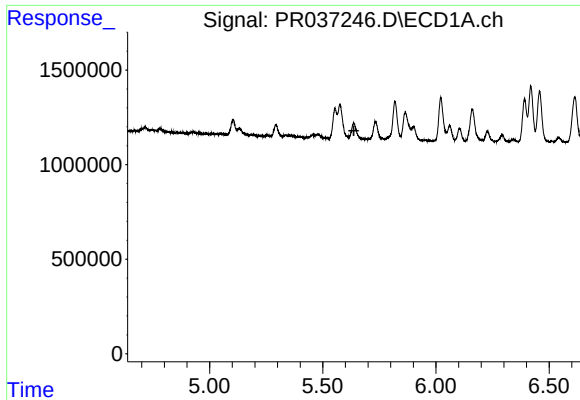
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.576 min
Response: 0
Conc: N.D.



#4 AR-1016-2

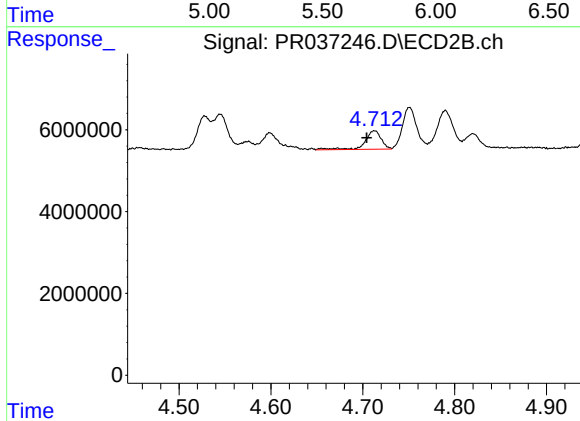
R.T.: 4.528 min
Delta R.T.: -0.005 min
Response: 7688324
Conc: 19.69 ng/ml



#5 AR-1016-3

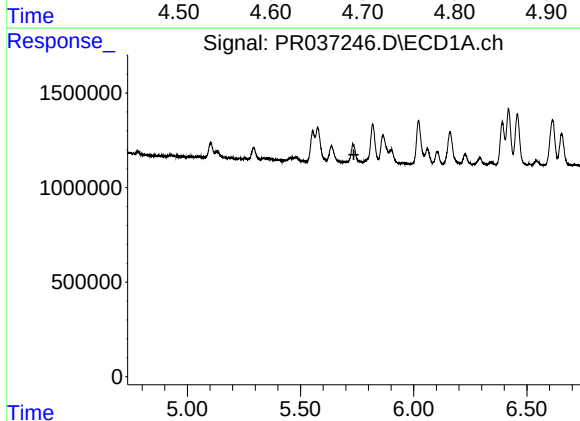
R.T.: 0.000 min
Exp R.T.: 5.638 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
LOQ-SOIL-02-QT1-2019



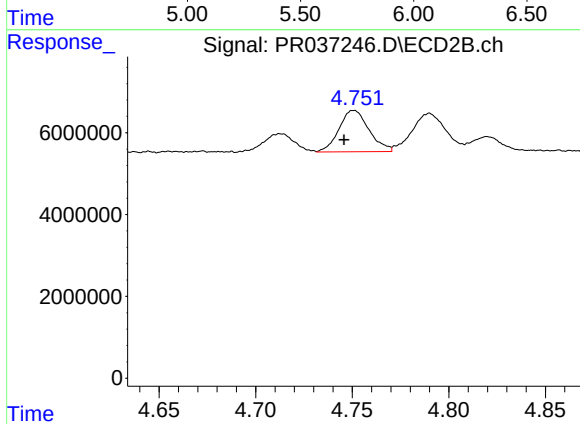
#5 AR-1016-3

R.T.: 4.713 min
Delta R.T.: 0.009 min
Response: 5477724
Conc: 28.08 ng/ml



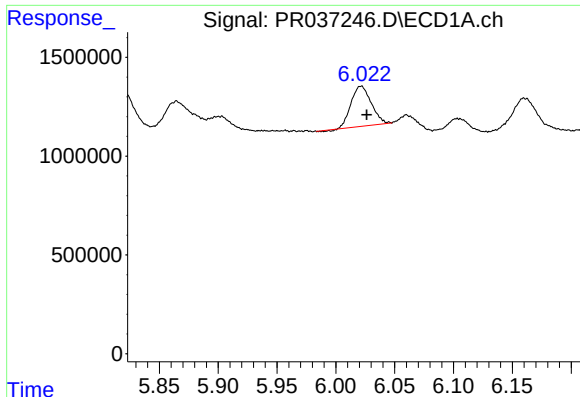
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.736 min
Response: 0
Conc: N.D.



#6 AR-1016-4

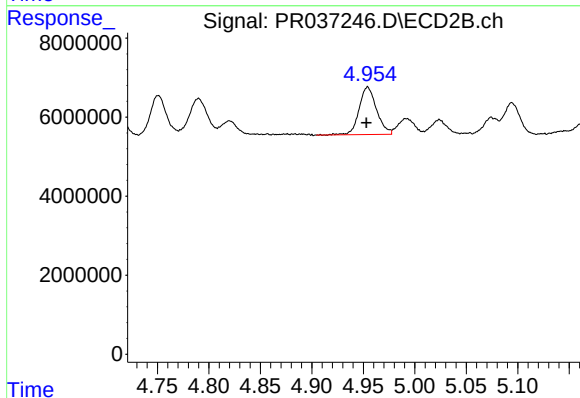
R.T.: 4.751 min
Delta R.T.: 0.005 min
Response: 10941955
Conc: 72.06 ng/ml



#7 AR-1016-5

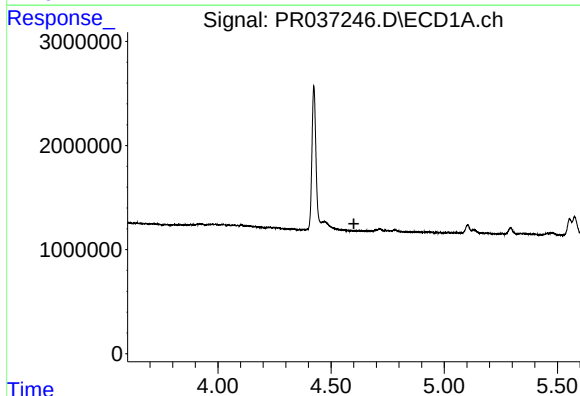
R.T.: 6.021 min
Delta R.T.: -0.005 min
Response: 2410565
Conc: 44.28 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-SOIL-02-QT1-2019



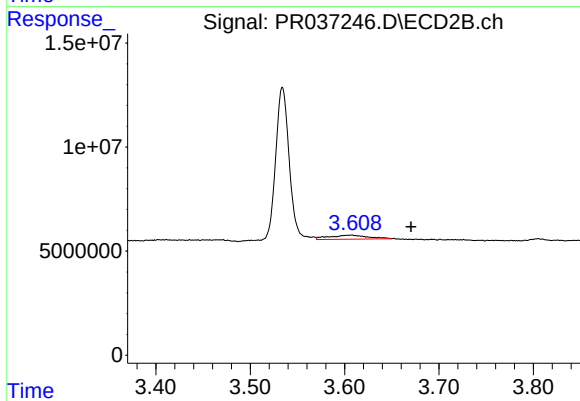
#7 AR-1016-5

R.T.: 4.954 min
Delta R.T.: 0.001 min
Response: 14181730
Conc: 68.24 ng/ml



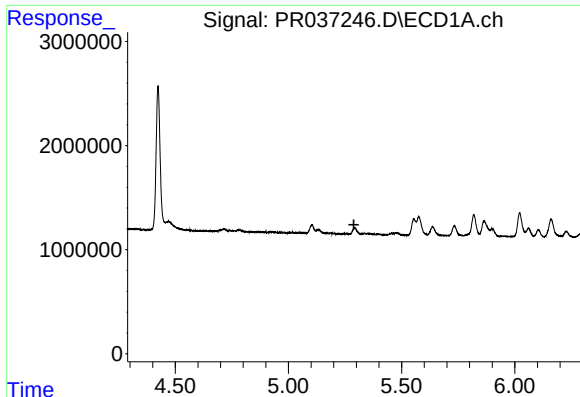
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.601 min
Response: 0
Conc: N.D.



#8 AR-1221-1

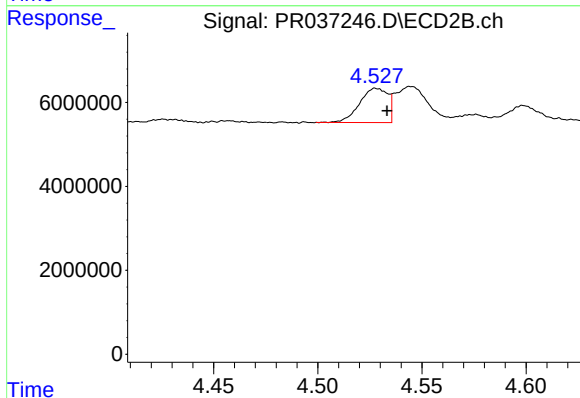
R.T.: 3.607 min
Delta R.T.: -0.064 min
Response: 5479731
Conc: 89.23 ng/ml



#12 AR-1232-2

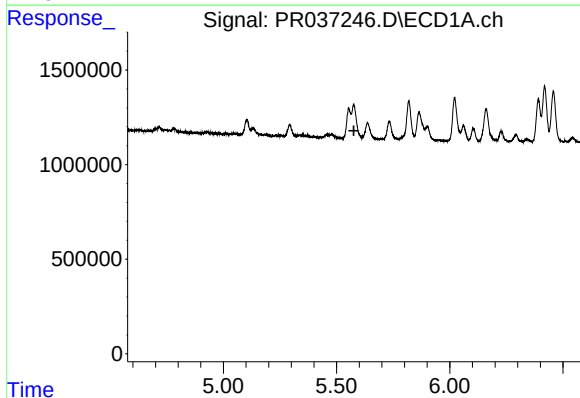
R.T.: 0.000 min
Exp R.T.: 5.289 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
LOQ-SOIL-02-QT1-2019



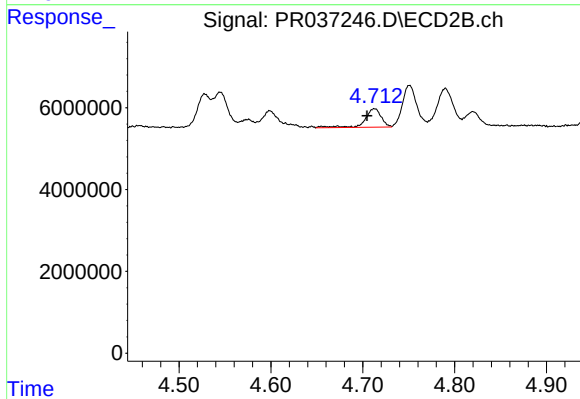
#12 AR-1232-2

R.T.: 4.528 min
Delta R.T.: -0.005 min
Response: 7688324
Conc: 64.37 ng/ml



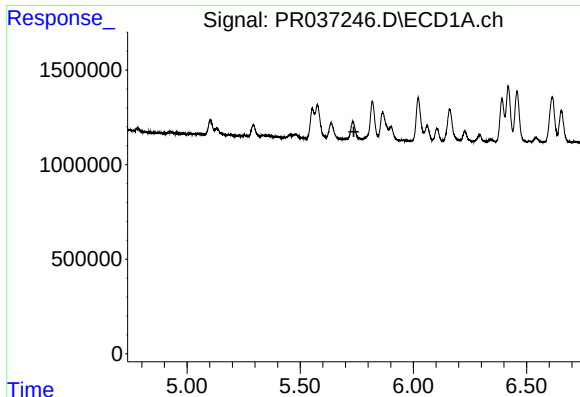
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 5.576 min
Response: 0
Conc: N.D.



#13 AR-1232-3

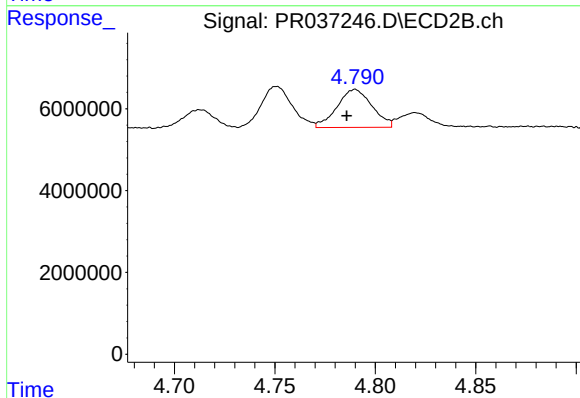
R.T.: 4.713 min
Delta R.T.: 0.008 min
Response: 5477724
Conc: 95.34 ng/ml



#14 AR-1232-4

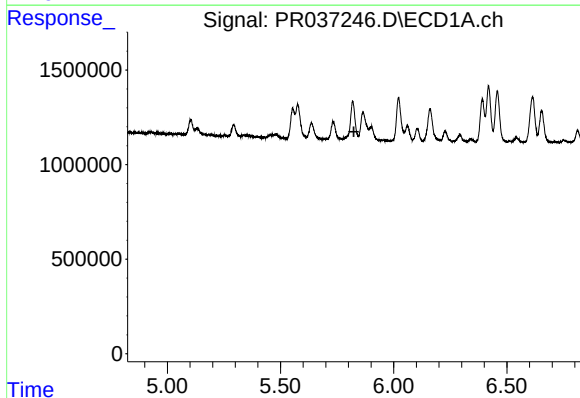
R.T.: 0.000 min
Exp R.T.: 5.737 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
LOQ-SOIL-02-QT1-2019



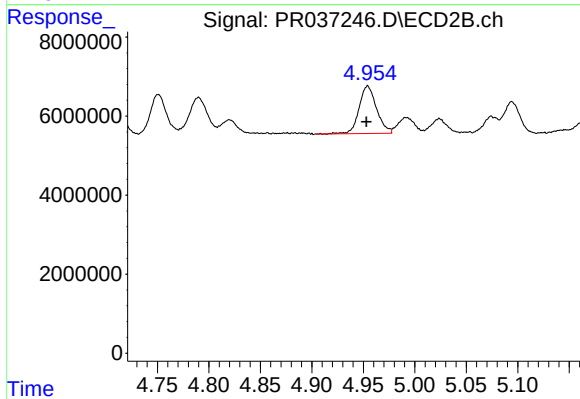
#14 AR-1232-4

R.T.: 4.790 min
Delta R.T.: 0.004 min
Response: 11289662
Conc: 228.23 ng/ml



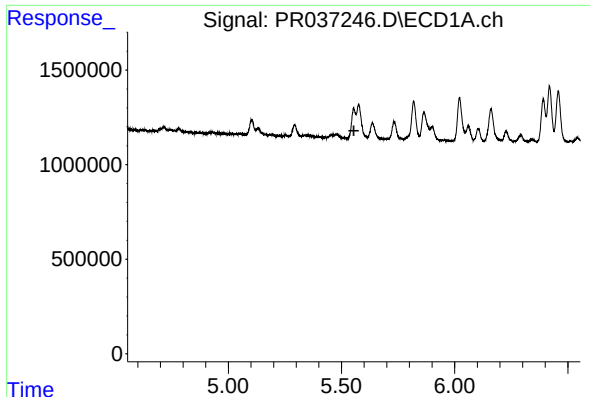
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 5.824 min
Response: 0
Conc: N.D.



#15 AR-1232-5

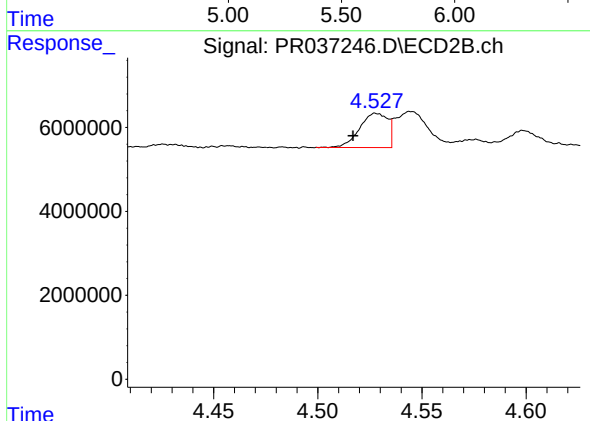
R.T.: 4.954 min
Delta R.T.: 0.001 min
Response: 14181730
Conc: 247.45 ng/ml



#16 AR-1242-1

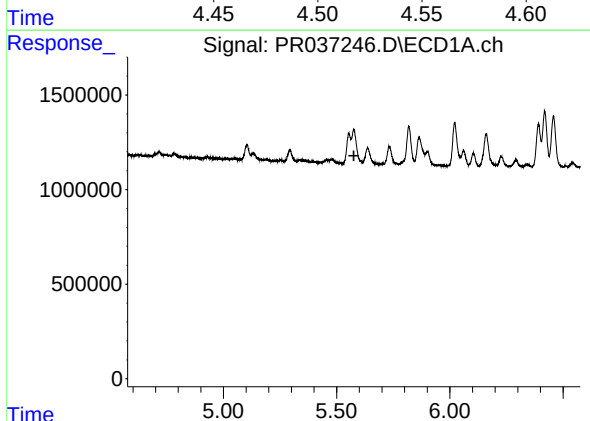
R.T.: 0.000 min
Exp R.T.: 5.555 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
LOQ-SOIL-02-QT1-2019



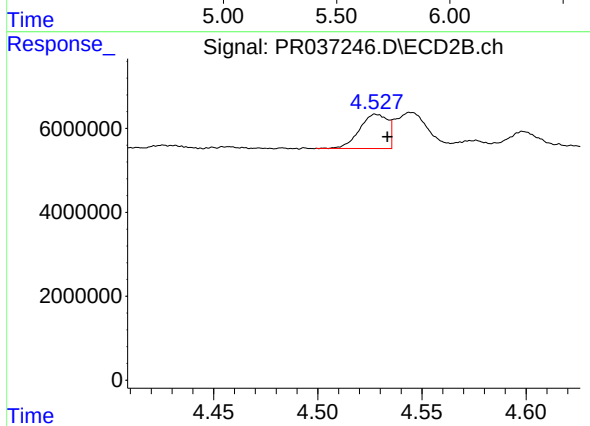
#16 AR-1242-1

R.T.: 4.528 min
Delta R.T.: 0.011 min
Response: 7688324
Conc: 67.28 ng/ml



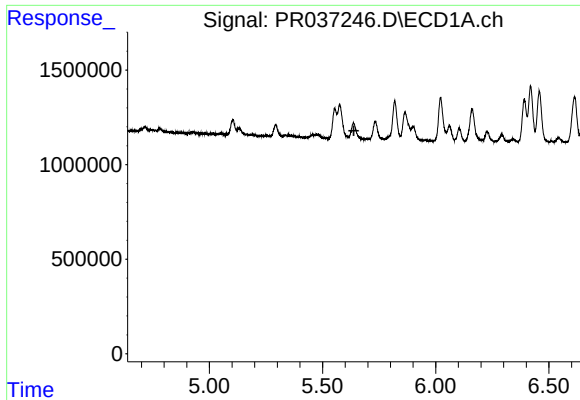
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 5.576 min
Response: 0
Conc: N.D.



#17 AR-1242-2

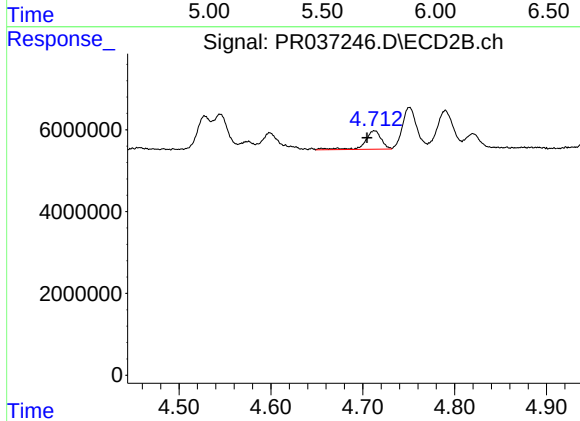
R.T.: 4.528 min
Delta R.T.: -0.005 min
Response: 7688324
Conc: 40.42 ng/ml



#18 AR-1242-3

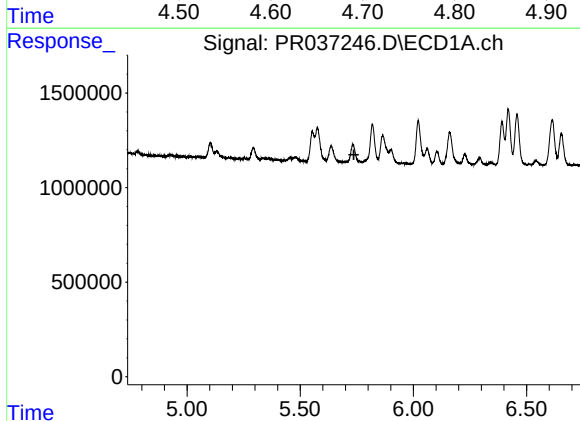
R.T.: 0.000 min
Exp R.T.: 5.639 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
LOQ-SOIL-02-QT1-2019



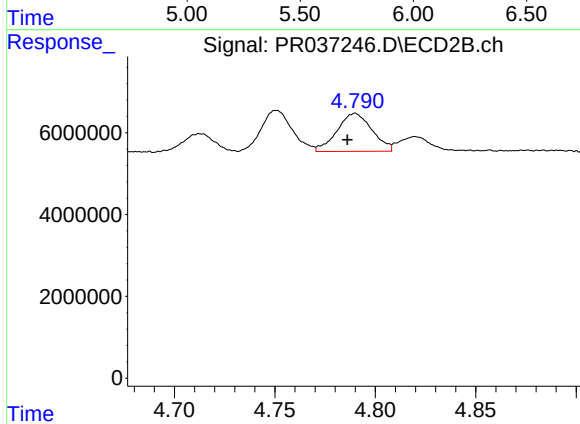
#18 AR-1242-3

R.T.: 4.713 min
Delta R.T.: 0.008 min
Response: 5477724
Conc: 57.29 ng/ml



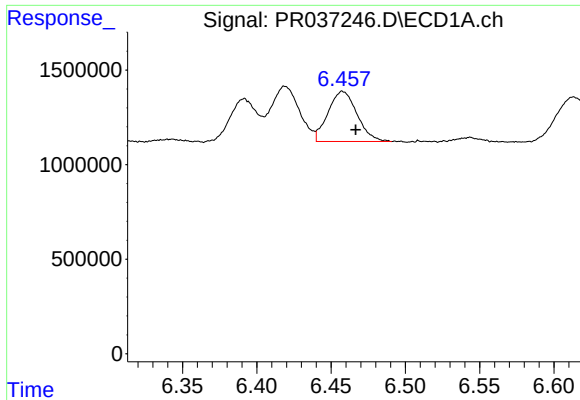
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.737 min
Response: 0
Conc: N.D.



#19 AR-1242-4

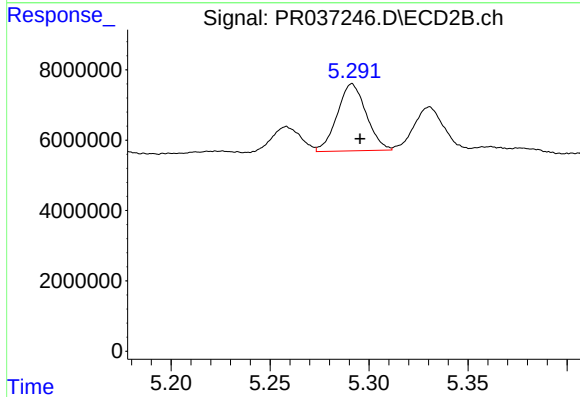
R.T.: 4.790 min
Delta R.T.: 0.004 min
Response: 11289662
Conc: 125.04 ng/ml



#20 AR-1242-5

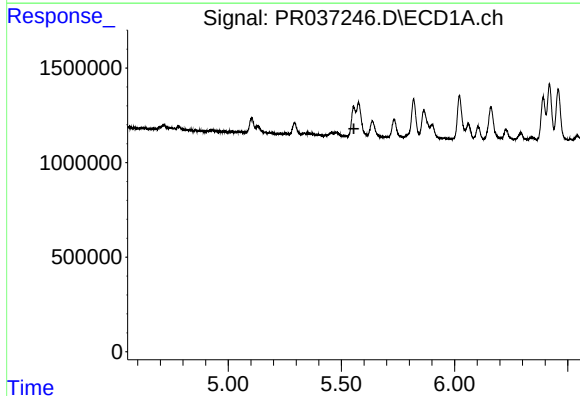
R.T.: 6.458 min
Delta R.T.: -0.009 min
Response: 3615095
Conc: 117.65 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-SOIL-02-QT1-2019



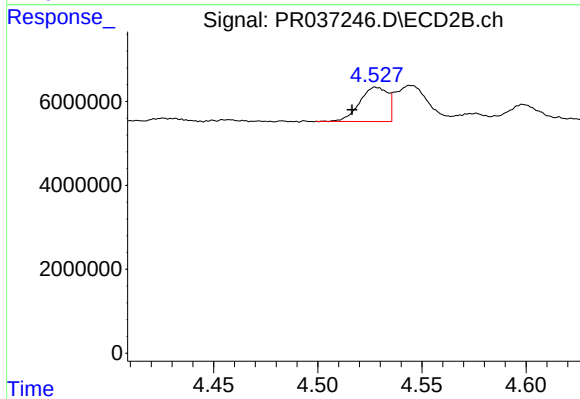
#20 AR-1242-5

R.T.: 5.291 min
Delta R.T.: -0.004 min
Response: 19457965
Conc: 140.94 ng/ml



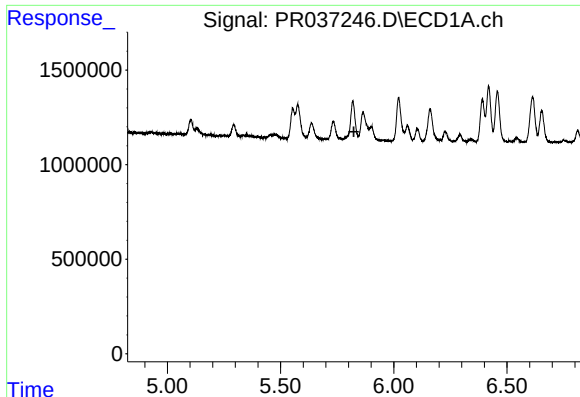
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.555 min
Response: 0
Conc: N.D.



#21 AR-1248-1

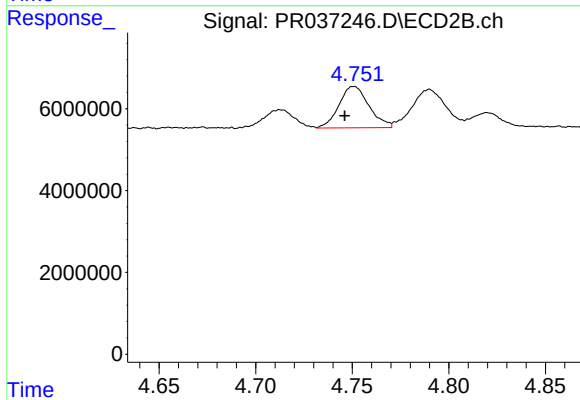
R.T.: 4.528 min
Delta R.T.: 0.012 min
Response: 7688324
Conc: 79.17 ng/ml



#22 AR-1248-2

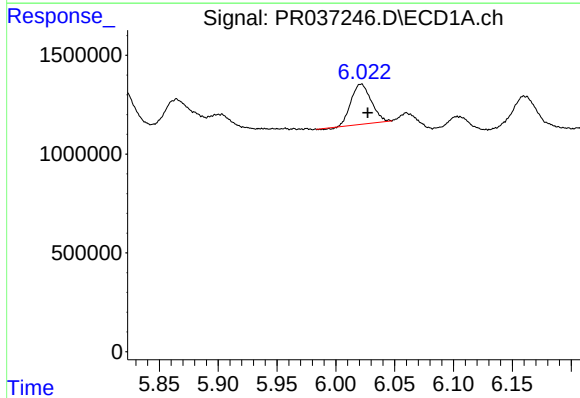
R.T.: 0.000 min
Exp R.T.: 5.824 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
LOQ-SOIL-02-QT1-2019



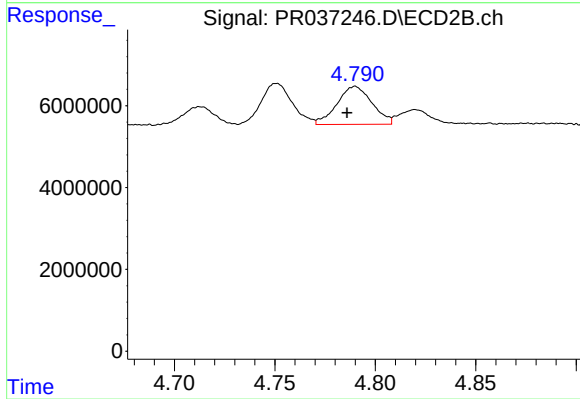
#22 AR-1248-2

R.T.: 4.751 min
Delta R.T.: 0.005 min
Response: 10941955
Conc: 81.03 ng/ml



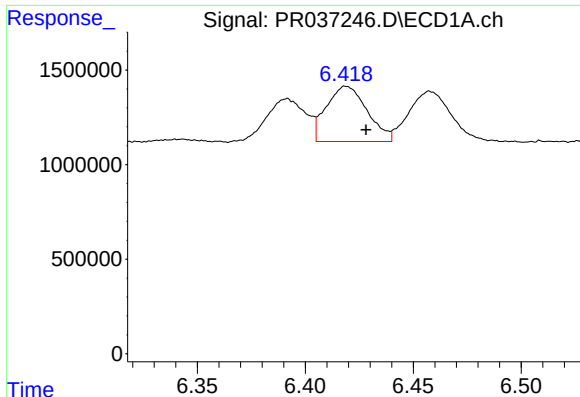
#23 AR-1248-3

R.T.: 6.021 min
Delta R.T.: -0.006 min
Response: 2410565
Conc: 53.21 ng/ml



#23 AR-1248-3

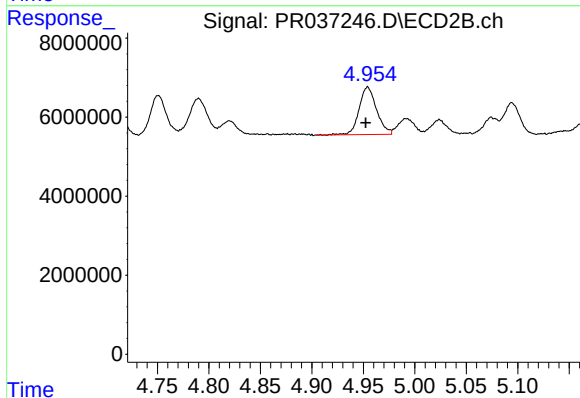
R.T.: 4.790 min
Delta R.T.: 0.004 min
Response: 11289662
Conc: 81.12 ng/ml



#24 AR-1248-4

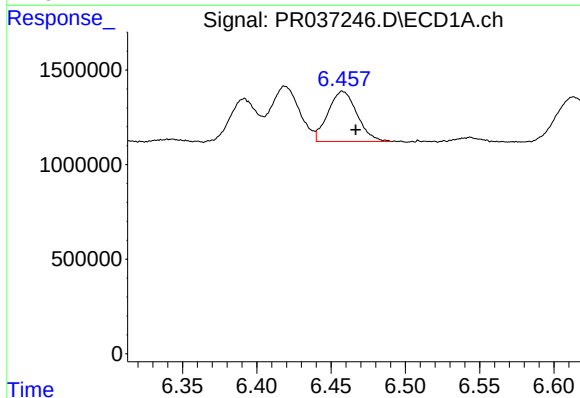
R.T.: 6.419 min
Delta R.T.: -0.009 min
Response: 3851421
Conc: 71.68 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-SOIL-02-QT1-2019



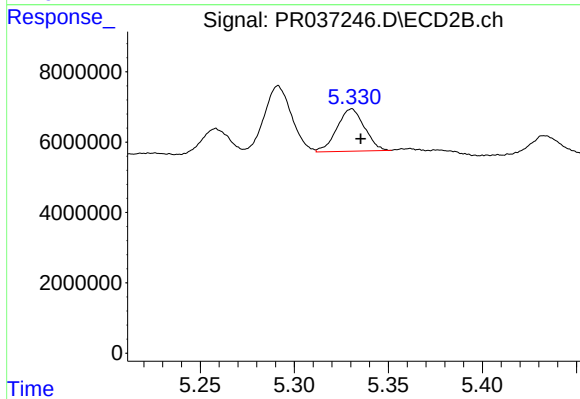
#24 AR-1248-4

R.T.: 4.954 min
Delta R.T.: 0.002 min
Response: 14181730
Conc: 80.41 ng/ml



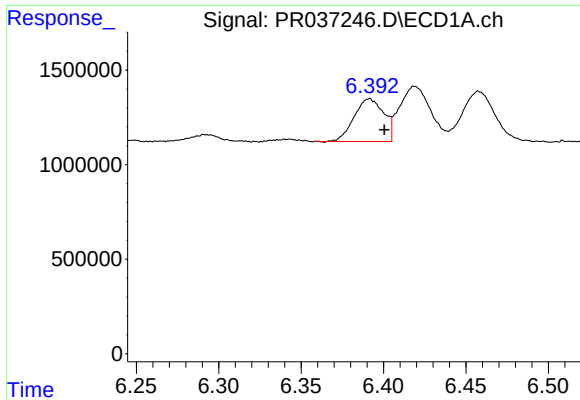
#25 AR-1248-5

R.T.: 6.458 min
Delta R.T.: -0.009 min
Response: 3615095
Conc: 69.76 ng/ml



#25 AR-1248-5

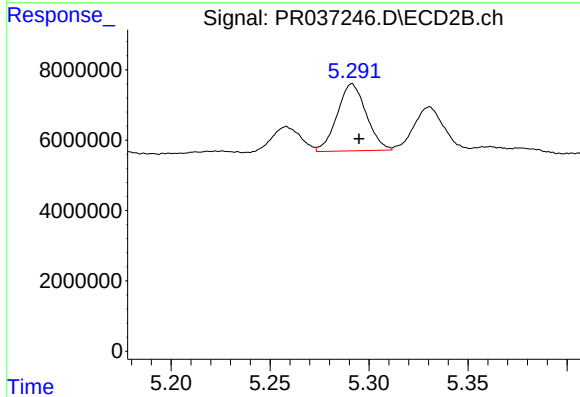
R.T.: 5.330 min
Delta R.T.: -0.005 min
Response: 12297328
Conc: 63.25 ng/ml



#26 AR-1254-1

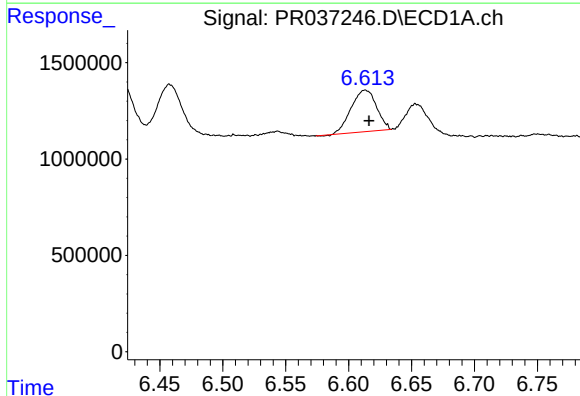
R.T.: 6.391 min
Delta R.T.: -0.009 min
Response: 2838640
Conc: 48.98 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-SOIL-02-QT1-2019



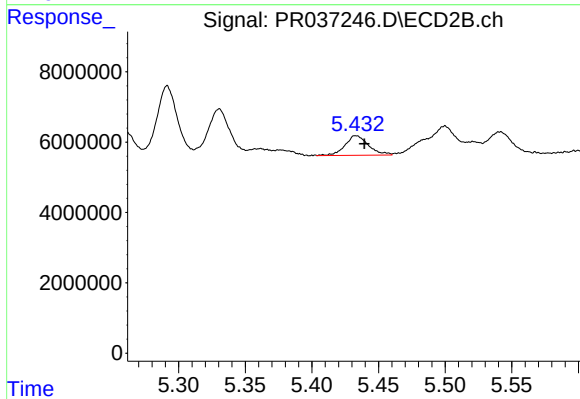
#26 AR-1254-1

R.T.: 5.291 min
Delta R.T.: -0.003 min
Response: 19457965
Conc: 59.16 ng/ml



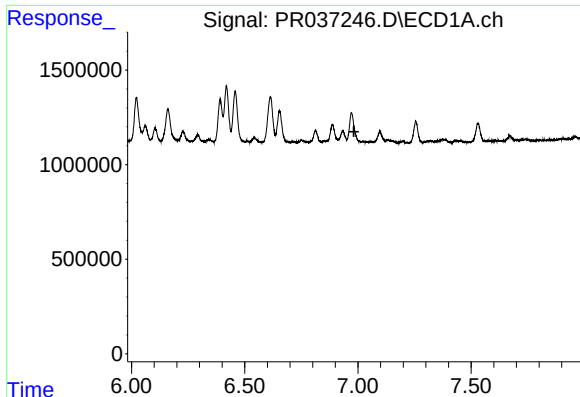
#27 AR-1254-2

R.T.: 6.613 min
Delta R.T.: -0.003 min
Response: 3016189
Conc: 32.30 ng/ml



#27 AR-1254-2

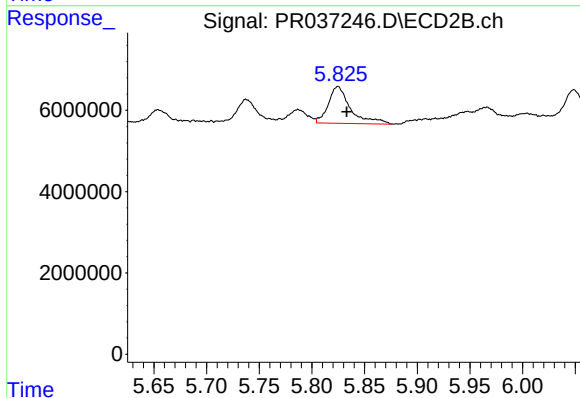
R.T.: 5.433 min
Delta R.T.: -0.006 min
Response: 6851918
Conc: 23.14 ng/ml



#28 AR-1254-3

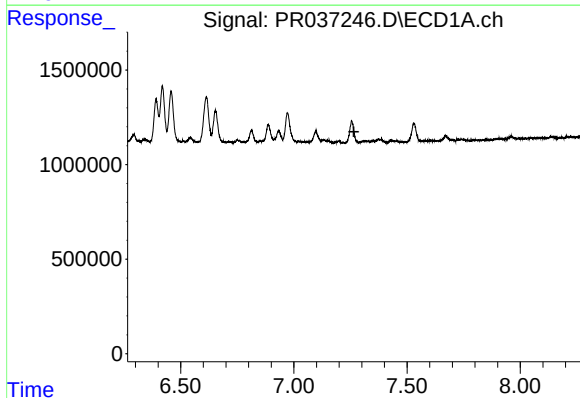
R.T.: 0.000 min
Exp R.T.: 6.982 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
LOQ-SOIL-02-QT1-2019



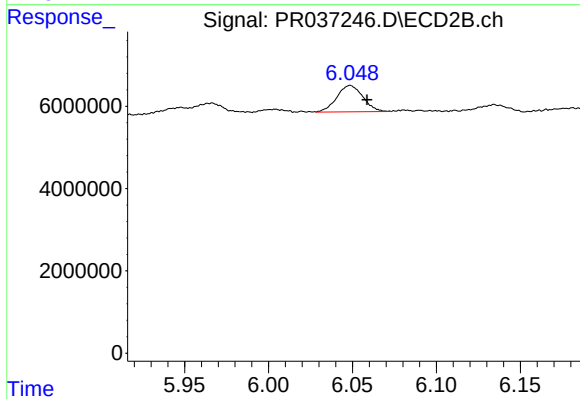
#28 AR-1254-3

R.T.: 5.825 min
Delta R.T.: -0.008 min
Response: 13341470
Conc: 26.23 ng/ml



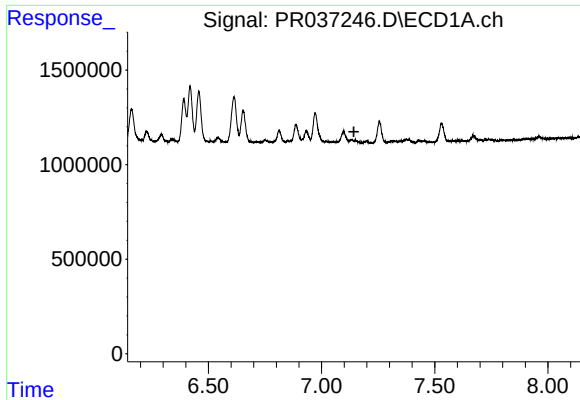
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T.: 7.265 min
Response: 0
Conc: N.D.



#29 AR-1254-4

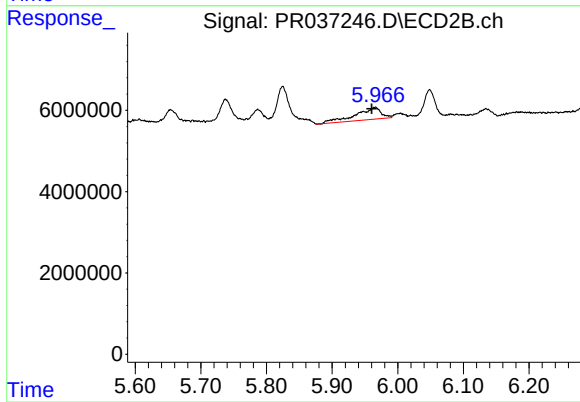
R.T.: 6.049 min
Delta R.T.: -0.010 min
Response: 6959689
Conc: 18.16 ng/ml



#31 AR-1260-1

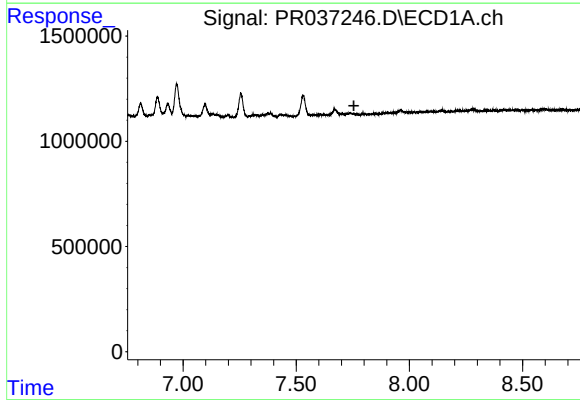
R.T.: 0.000 min
Exp R.T.: 7.143 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
LOQ-SOIL-02-QT1-2019



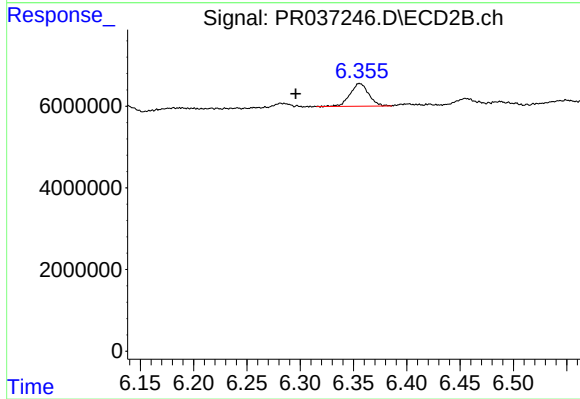
#31 AR-1260-1

R.T.: 5.966 min
Delta R.T.: 0.005 min
Response: 7977491
Conc: 18.24 ng/ml



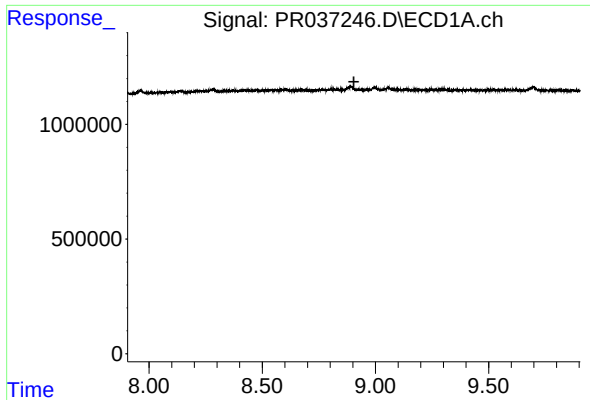
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 7.755 min
Response: 0
Conc: N.D.



#33 AR-1260-3

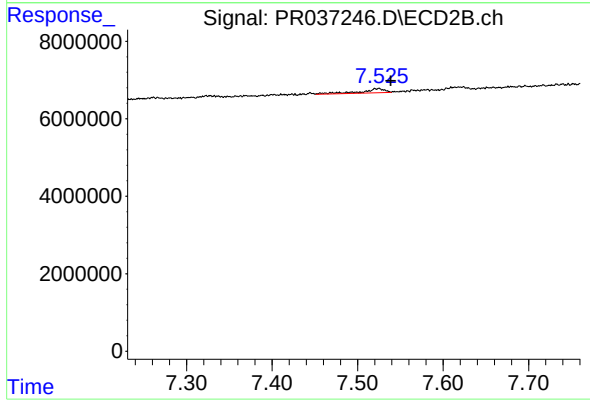
R.T.: 6.356 min
Delta R.T.: 0.060 min
Response: 6749497
Conc: 12.76 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.905 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
LOQ-SOIL-02-QT1-2019



#43 AR-1268-3

R.T.: 7.525 min
Delta R.T.: -0.014 min
Response: 2041108
Conc: 2.10 ng/ml