

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR041919\
 Data File : PR037249.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Apr 2019 16:32
 Operator : SM\SJ
 Sample : K1560-02
 Misc : AR1254 LOQ 100PPB
 ALS Vial : 22 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 00:57:30 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...	4.383	3.455	30797184	128.5E6	19.331	21.928
2)	SA Decachlor...	10.019	8.309	33502926	147.8E6	17.882	18.518
Target Compounds							
5)	L1 AR-1016-3	0.000	4.733	0	13644423	N.D.	69.951 #
6)	L1 AR-1016-4	0.000	4.733	0	13644423	N.D.	89.852 #
7)	L1 AR-1016-5	0.000	4.940	0	7508431	N.D.	36.129 #
13)	L3 AR-1232-3	0.000	4.733	0	13644423	N.D.	237.473 #
14)	L3 AR-1232-4	0.000	4.772	0	3464754	N.D.	70.042 #
15)	L3 AR-1232-5	5.813	4.940	3227651	7508431	258.864	131.009 #
18)	L4 AR-1242-3	0.000	4.733	0	13644423	N.D.	142.705 #
19)	L4 AR-1242-4	0.000	4.772	0	3464754	N.D.	38.374 #
20)	L4 AR-1242-5	6.418	5.282	2568550	39671563	83.592	287.361 #
22)	L5 AR-1248-2	5.813	4.733	3227651	13644423	80.502	101.042 #
23)	L5 AR-1248-3	0.000	4.772	0	3464754	N.D.	24.895 #
24)	L5 AR-1248-4	6.418	4.940	2568550	7508431	47.803	42.574
25)	L5 AR-1248-5	6.418	5.321	2568550	5233380	49.564	26.919 #
26)	L6 AR-1254-1	6.390	5.282	6042491	39671563	104.253	120.623
27)	L6 AR-1254-2	6.606	5.426	9901761	35577512	106.035	120.172
28)	L6 AR-1254-3	6.973	5.820	10224909	55852571	98.442	109.791
29)	L6 AR-1254-4	7.257	6.045	7418281	42031592	94.935	109.679
30)	L6 AR-1254-5	7.673	6.454	8387447	52055488	82.098	102.385
31)	L7 AR-1260-1	7.133	5.946	3959517	29500128	38.850	67.448 #
32)	L7 AR-1260-2	7.387	6.132	4474690	28153378	36.466	43.043
33)	L7 AR-1260-3	0.000	6.280	0	21956214	N.D.	41.514 #
34)	L7 AR-1260-4	0.000	6.746	0	2087613	N.D.	4.477 #
35)	L7 AR-1260-5	0.000	6.985	0	5350109	N.D.	4.018 #
36)	L8 AR-1262-1	0.000	6.545	0	4799379	N.D.	17.508 #
37)	L8 AR-1262-2	0.000	6.985	0	5350109	N.D.	3.903 #
38)	L8 AR-1262-3	0.000	7.325	0	17858222	N.D.	32.715 #
39)	L8 AR-1262-4	0.000	7.325	0	17858222	N.D.	19.441 #
41)	L9 AR-1268-1	0.000	7.325	0	17858222	N.D.	12.066 #
42)	L9 AR-1268-2	0.000	7.325	0	17858222	N.D.	14.225 #
43)	L9 AR-1268-3	0.000	7.525	0	9247181	N.D.	9.508 #

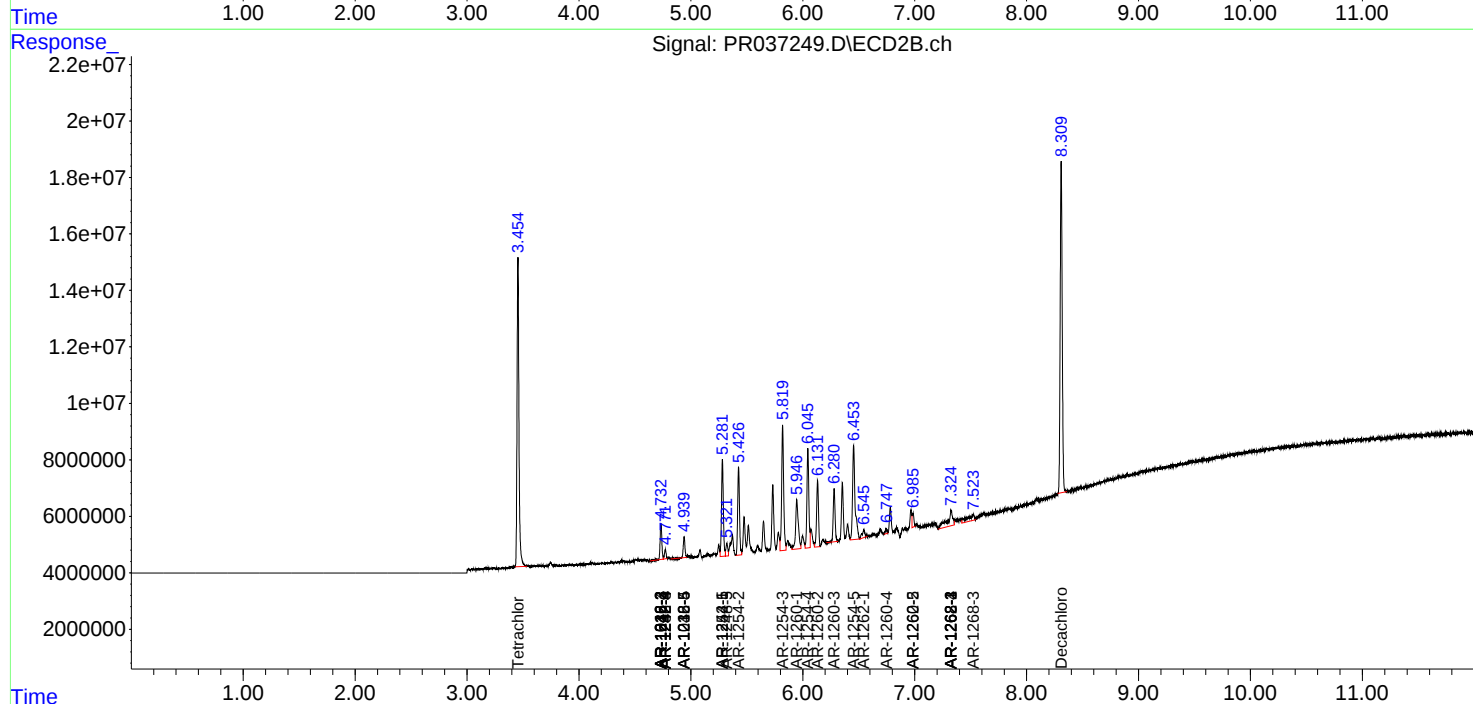
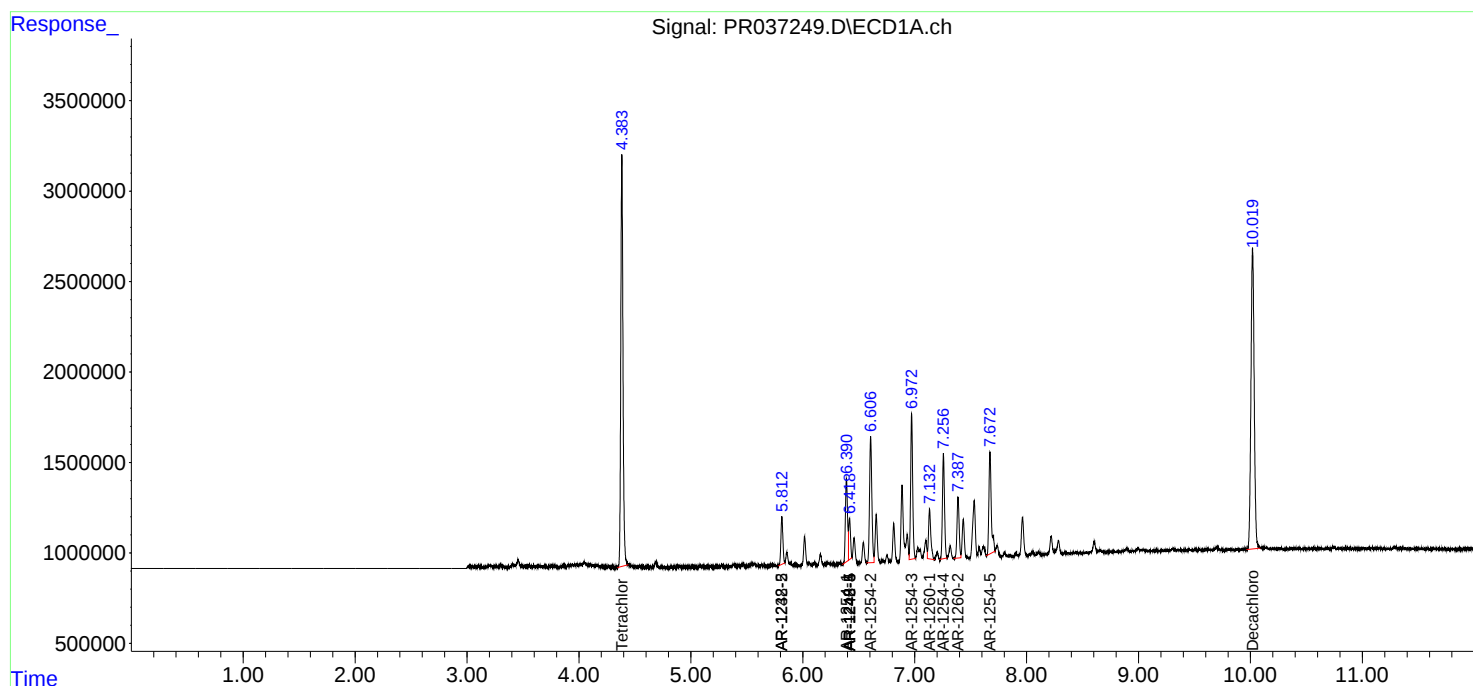
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

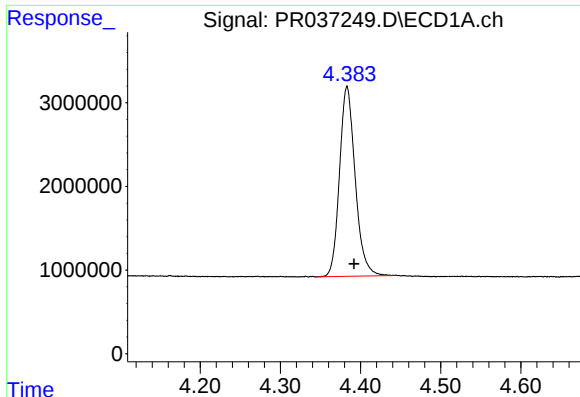
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR041919\
Data File : PR037249.D
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LOQ-SOIL-02-QT1-2019

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Quant Time: Apr 20 00:57:30 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040219.M
Quant Title : GC EXTRACTABLES
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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

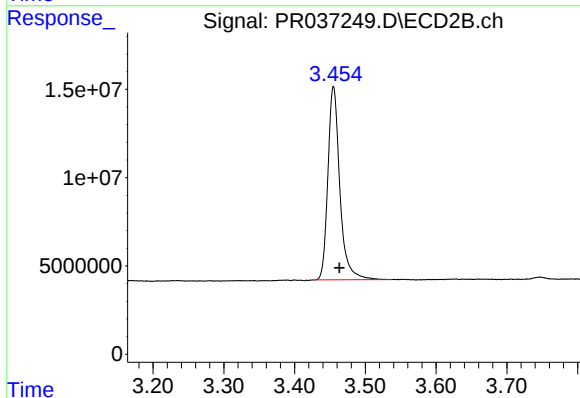




#1 Tetrachloro-m-xylene

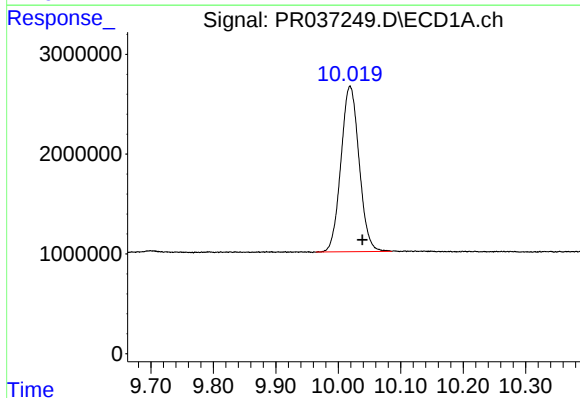
R.T.: 4.383 min
Delta R.T.: -0.009 min
Response: 30797184
Conc: 19.33 ng/ml

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



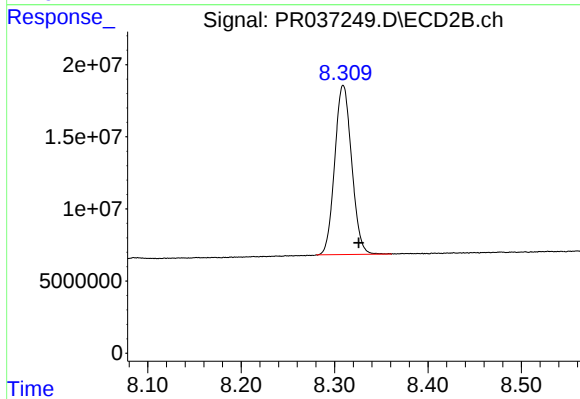
#1 Tetrachloro-m-xylene

R.T.: 3.455 min
Delta R.T.: -0.008 min
Response: 128455462
Conc: 21.93 ng/ml



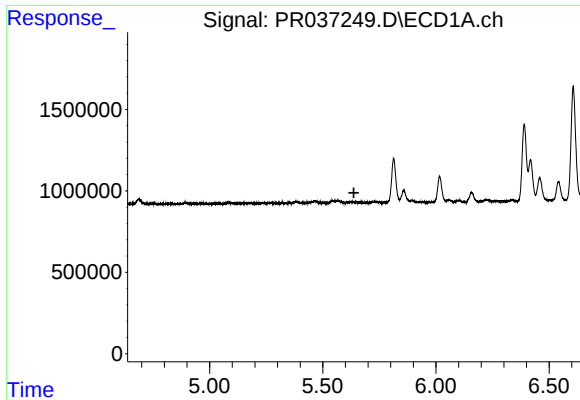
#2 Decachlorobiphenyl

R.T.: 10.019 min
Delta R.T.: -0.020 min
Response: 33502926
Conc: 17.88 ng/ml



#2 Decachlorobiphenyl

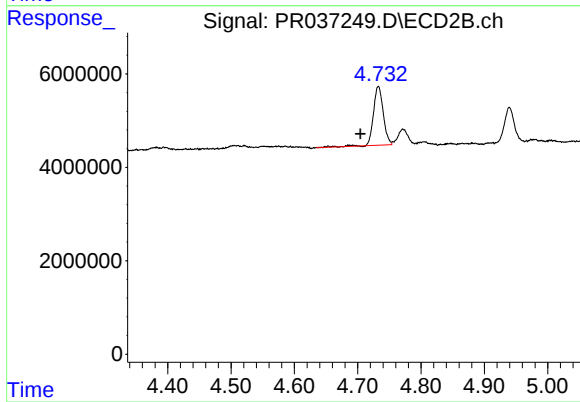
R.T.: 8.309 min
Delta R.T.: -0.016 min
Response: 147813663
Conc: 18.52 ng/ml



#5 AR-1016-3

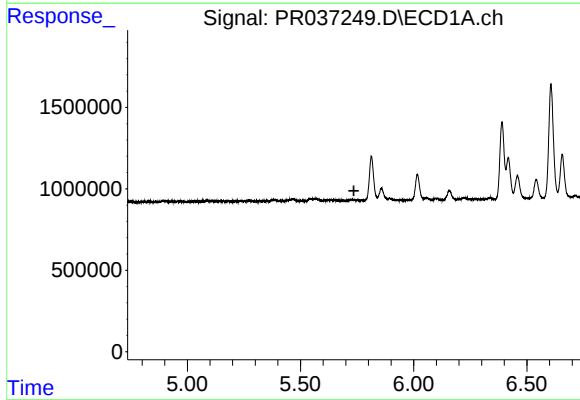
R.T.: 0.000 min
Exp R.T.: 5.638 min
Response: 0
Conc: N.D.

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



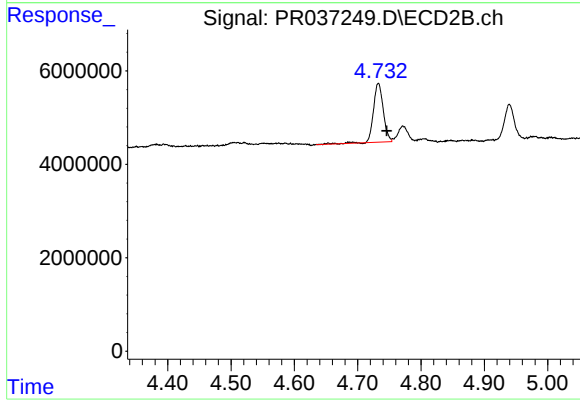
#5 AR-1016-3

R.T.: 4.733 min
Delta R.T.: 0.028 min
Response: 13644423
Conc: 69.95 ng/ml



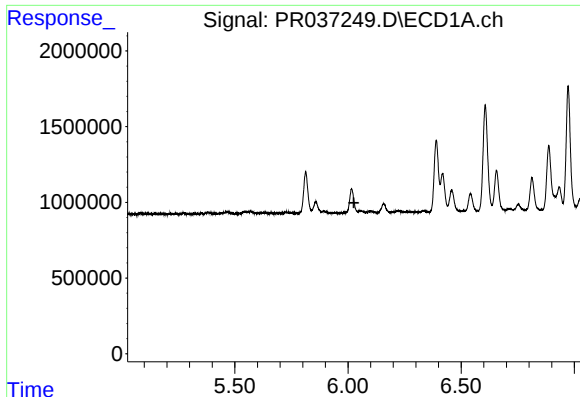
#6 AR-1016-4

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



#6 AR-1016-4

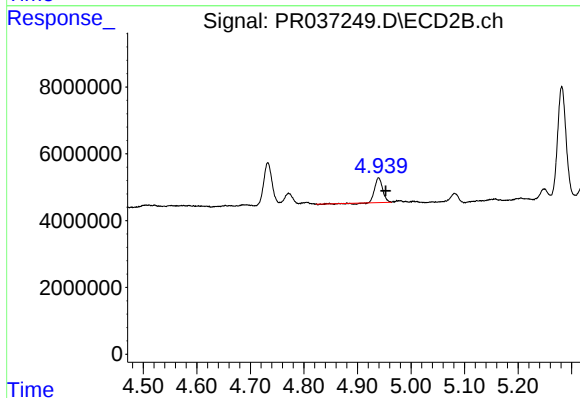
R.T.: 4.733 min
Delta R.T.: -0.013 min
Response: 13644423
Conc: 89.85 ng/ml



#7 AR-1016-5

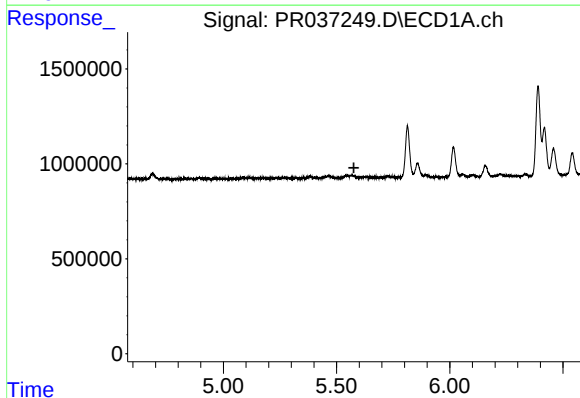
R.T.: 0.000 min
Exp R.T.: 6.026 min
Response: 0
Conc: N.D.

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



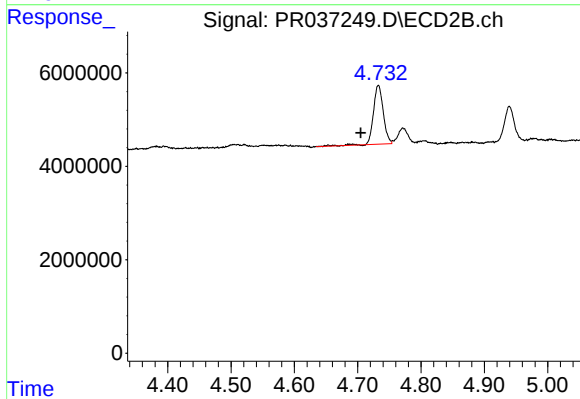
#7 AR-1016-5

R.T.: 4.940 min
Delta R.T.: -0.013 min
Response: 7508431
Conc: 36.13 ng/ml



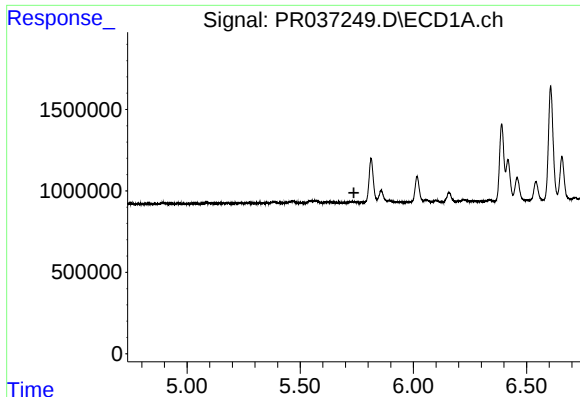
#13 AR-1232-3

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



#13 AR-1232-3

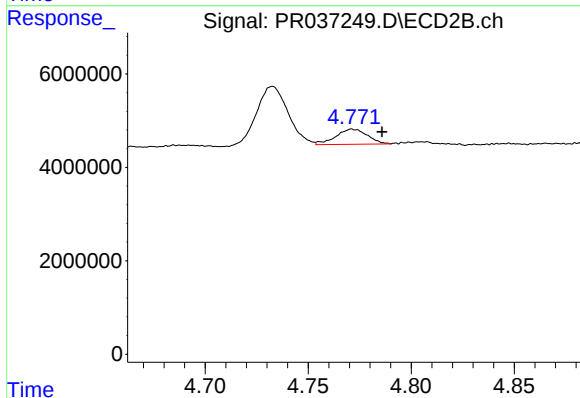
R.T.: 4.733 min
Delta R.T.: 0.028 min
Response: 13644423
Conc: 237.47 ng/ml



#14 AR-1232-4

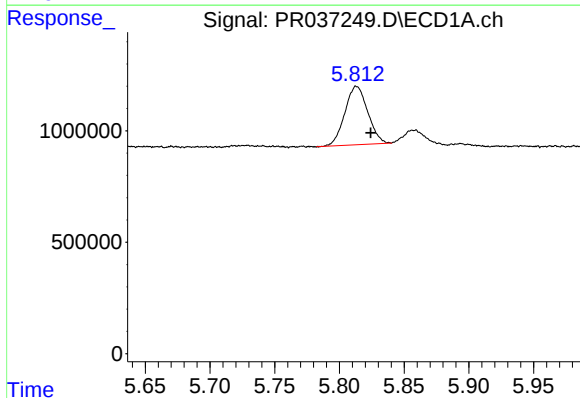
R.T.: 0.000 min
Exp R.T.: 5.737 min
Response: 0
Conc: N.D.

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



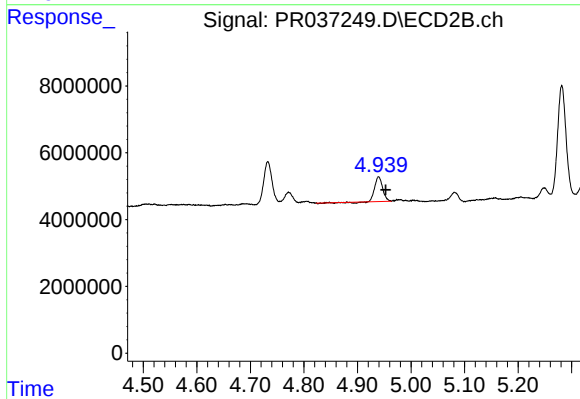
#14 AR-1232-4

R.T.: 4.772 min
Delta R.T.: -0.014 min
Response: 3464754
Conc: 70.04 ng/ml



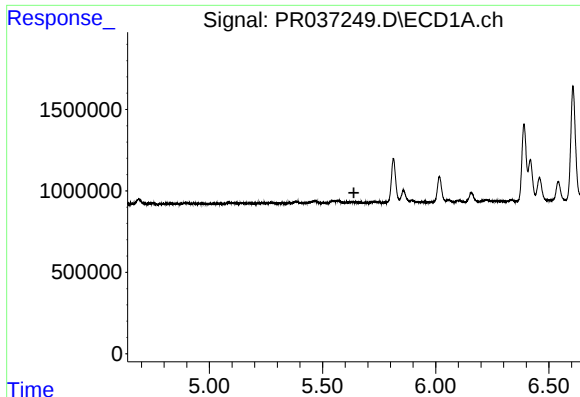
#15 AR-1232-5

R.T.: 5.813 min
Delta R.T.: -0.011 min
Response: 3227651
Conc: 258.86 ng/ml



#15 AR-1232-5

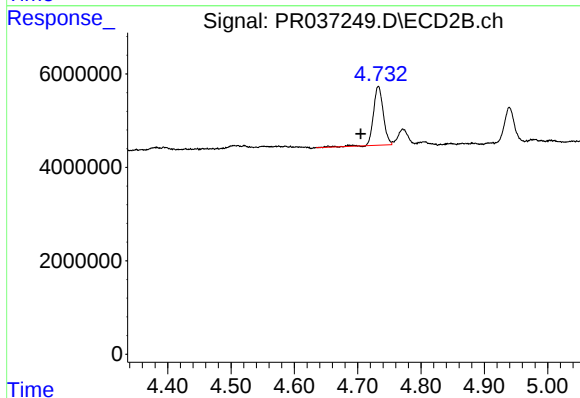
R.T.: 4.940 min
Delta R.T.: -0.014 min
Response: 7508431
Conc: 131.01 ng/ml



#18 AR-1242-3

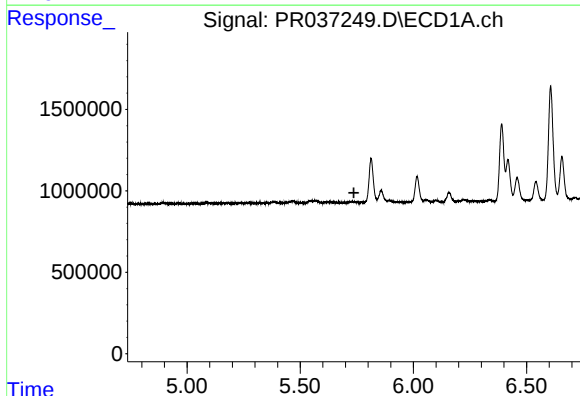
R.T.: 0.000 min
Exp R.T.: 5.639 min
Response: 0
Conc: N.D.

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



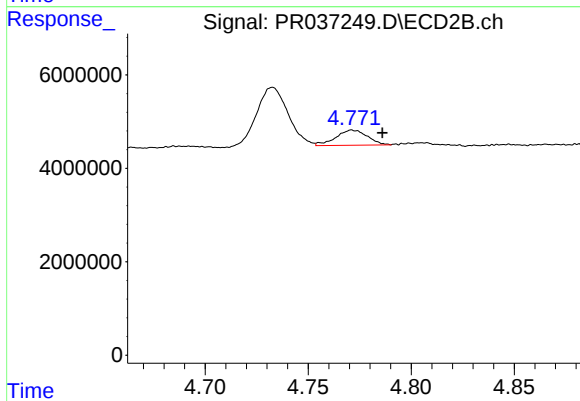
#18 AR-1242-3

R.T.: 4.733 min
Delta R.T.: 0.028 min
Response: 13644423
Conc: 142.71 ng/ml



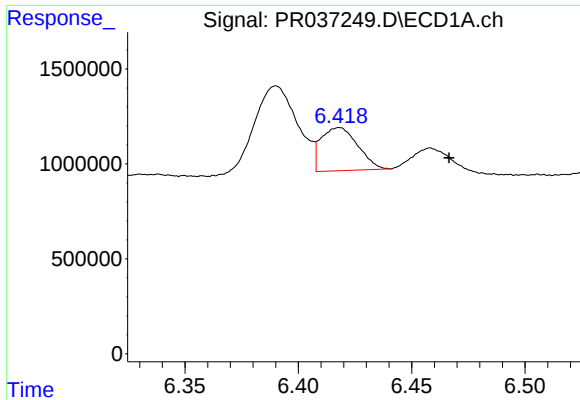
#19 AR-1242-4

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



#19 AR-1242-4

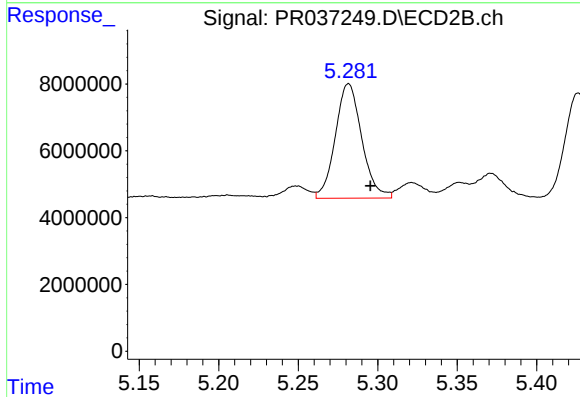
R.T.: 4.772 min
Delta R.T.: -0.015 min
Response: 3464754
Conc: 38.37 ng/ml



#20 AR-1242-5

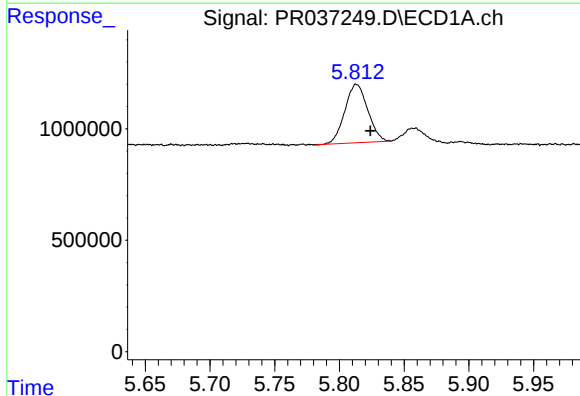
R.T.: 6.418 min
Delta R.T.: -0.049 min
Response: 2568550
Conc: 83.59 ng/ml

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



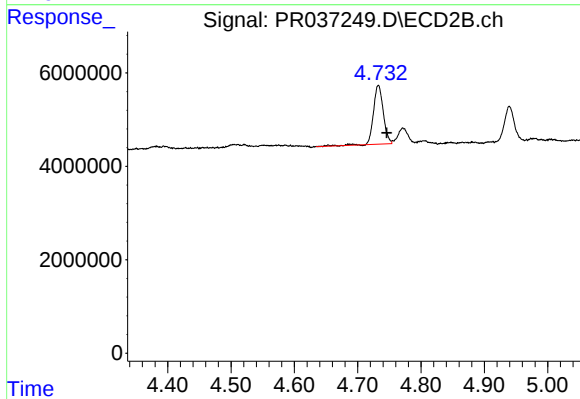
#20 AR-1242-5

R.T.: 5.282 min
Delta R.T.: -0.014 min
Response: 39671563
Conc: 287.36 ng/ml



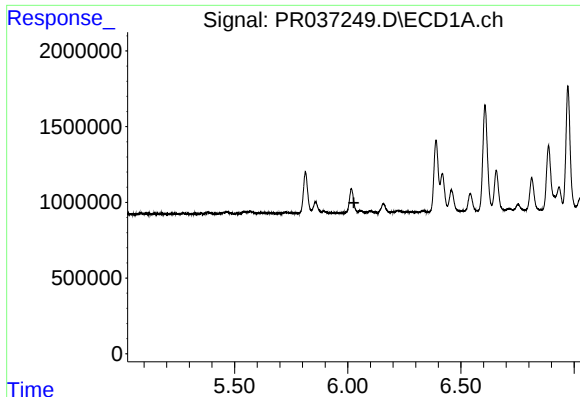
#22 AR-1248-2

R.T.: 5.813 min
Delta R.T.: -0.011 min
Response: 3227651
Conc: 80.50 ng/ml



#22 AR-1248-2

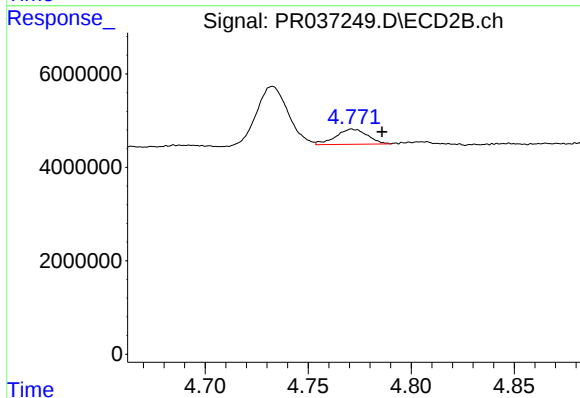
R.T.: 4.733 min
Delta R.T.: -0.013 min
Response: 13644423
Conc: 101.04 ng/ml



#23 AR-1248-3

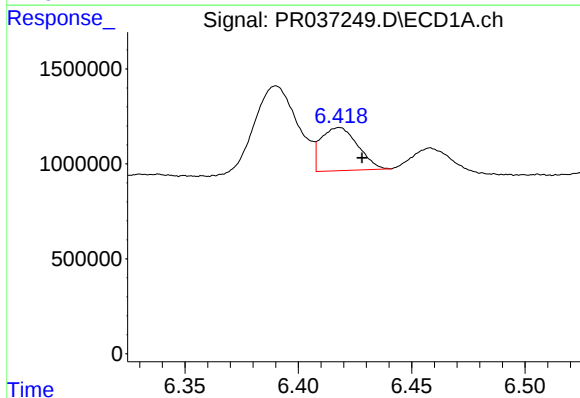
R.T.: 0.000 min
Exp R.T.: 6.027 min
Response: 0
Conc: N.D.

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



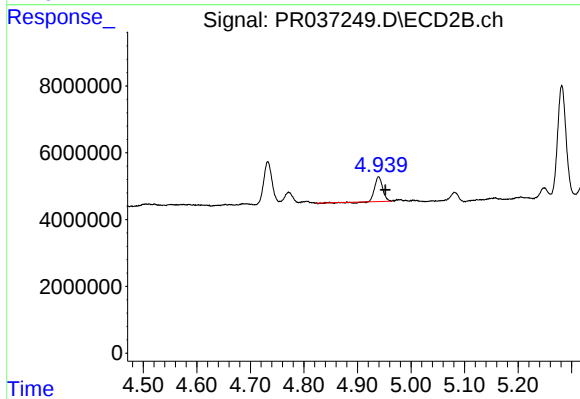
#23 AR-1248-3

R.T.: 4.772 min
Delta R.T.: -0.014 min
Response: 3464754
Conc: 24.90 ng/ml



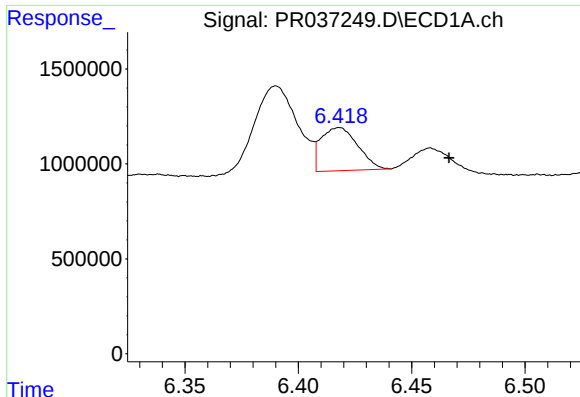
#24 AR-1248-4

R.T.: 6.418 min
Delta R.T.: -0.010 min
Response: 2568550
Conc: 47.80 ng/ml



#24 AR-1248-4

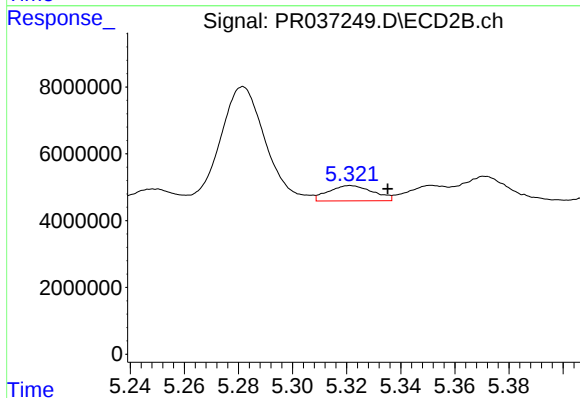
R.T.: 4.940 min
Delta R.T.: -0.013 min
Response: 7508431
Conc: 42.57 ng/ml



#25 AR-1248-5

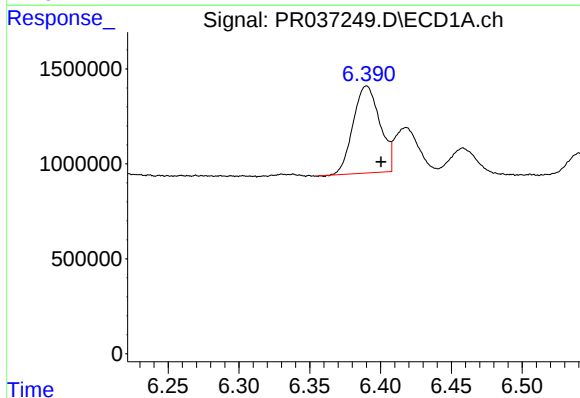
R.T.: 6.418 min
Delta R.T.: -0.049 min
Response: 2568550
Conc: 49.56 ng/ml

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



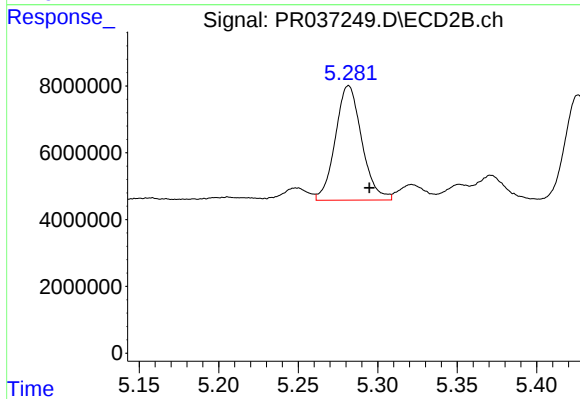
#25 AR-1248-5

R.T.: 5.321 min
Delta R.T.: -0.014 min
Response: 5233380
Conc: 26.92 ng/ml



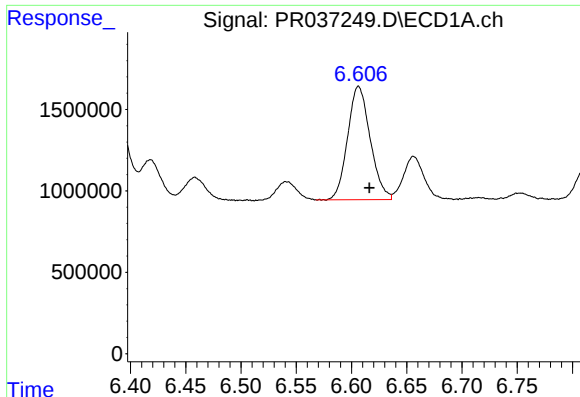
#26 AR-1254-1

R.T.: 6.390 min
Delta R.T.: -0.010 min
Response: 6042491
Conc: 104.25 ng/ml



#26 AR-1254-1

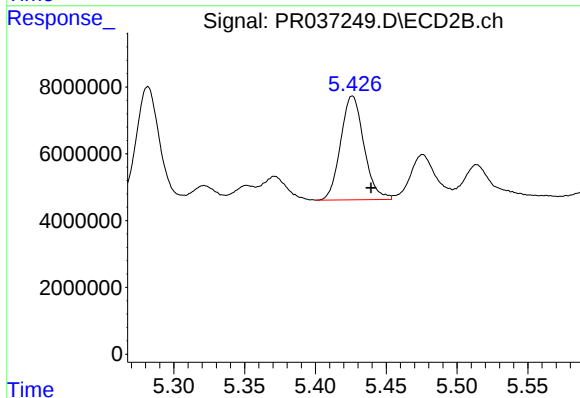
R.T.: 5.282 min
Delta R.T.: -0.013 min
Response: 39671563
Conc: 120.62 ng/ml



#27 AR-1254-2

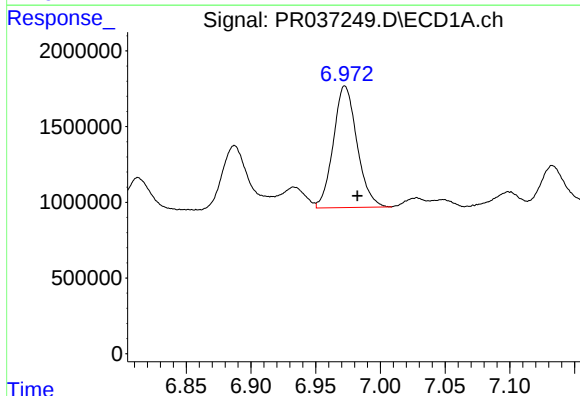
R.T.: 6.606 min
Delta R.T.: -0.010 min
Response: 9901761
Conc: 106.04 ng/ml

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



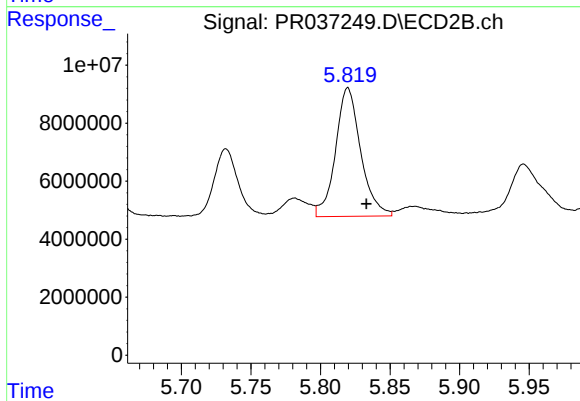
#27 AR-1254-2

R.T.: 5.426 min
Delta R.T.: -0.013 min
Response: 35577512
Conc: 120.17 ng/ml



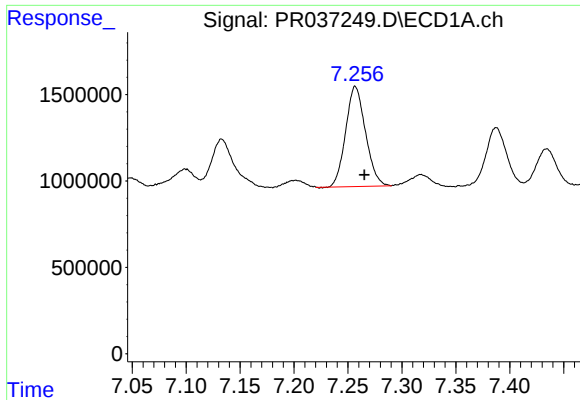
#28 AR-1254-3

R.T.: 6.973 min
Delta R.T.: -0.010 min
Response: 10224909
Conc: 98.44 ng/ml



#28 AR-1254-3

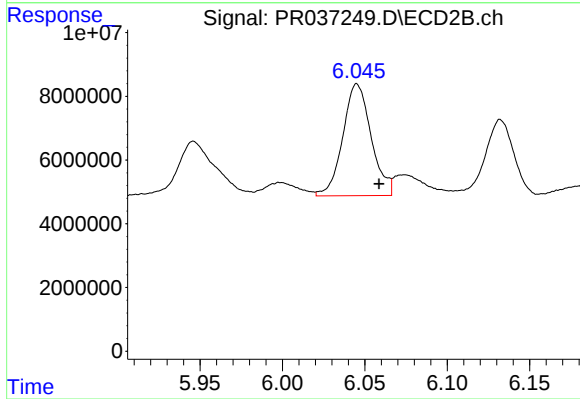
R.T.: 5.820 min
Delta R.T.: -0.013 min
Response: 55852571
Conc: 109.79 ng/ml



#29 AR-1254-4

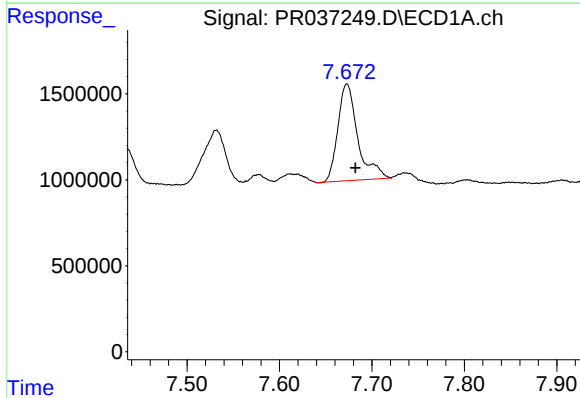
R.T.: 7.257 min
Delta R.T.: -0.008 min
Response: 7418281
Conc: 94.93 ng/ml

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



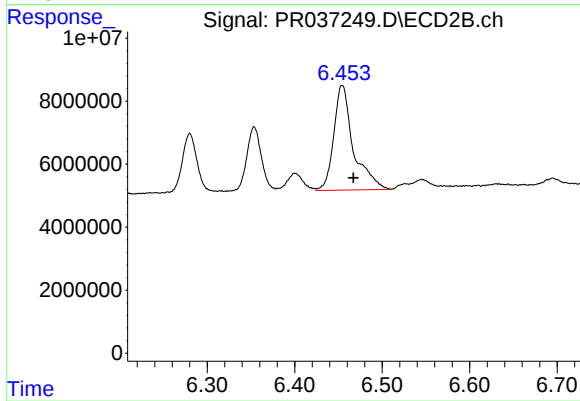
#29 AR-1254-4

R.T.: 6.045 min
Delta R.T.: -0.013 min
Response: 42031592
Conc: 109.68 ng/ml



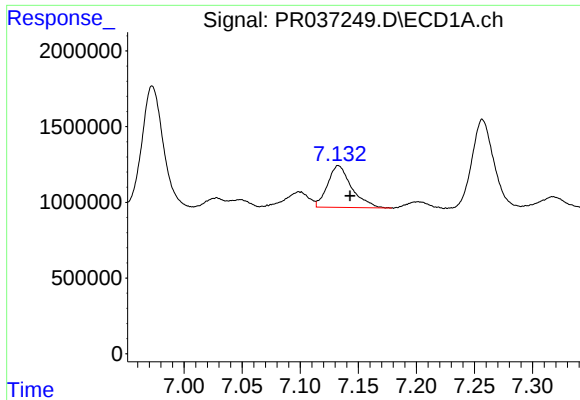
#30 AR-1254-5

R.T.: 7.673 min
Delta R.T.: -0.009 min
Response: 8387447
Conc: 82.10 ng/ml



#30 AR-1254-5

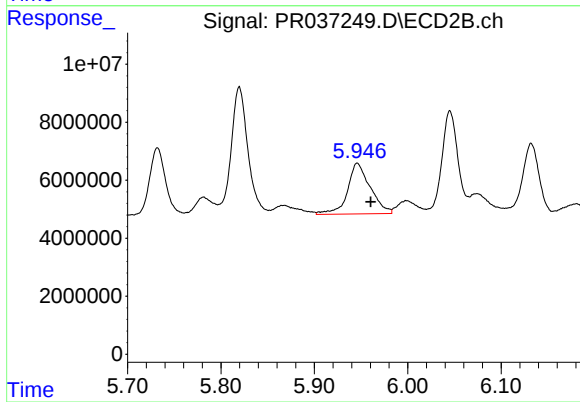
R.T.: 6.454 min
Delta R.T.: -0.013 min
Response: 52055488
Conc: 102.39 ng/ml



#31 AR-1260-1

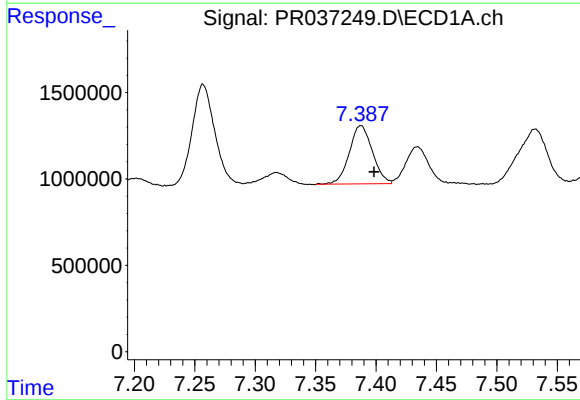
R.T.: 7.133 min
Delta R.T.: -0.010 min
Response: 3959517
Conc: 38.85 ng/ml

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



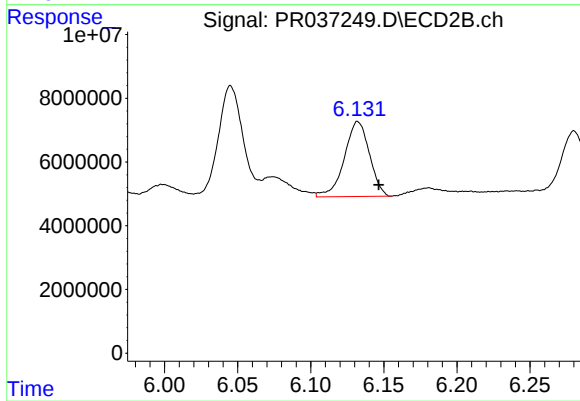
#31 AR-1260-1

R.T.: 5.946 min
Delta R.T.: -0.014 min
Response: 29500128
Conc: 67.45 ng/ml



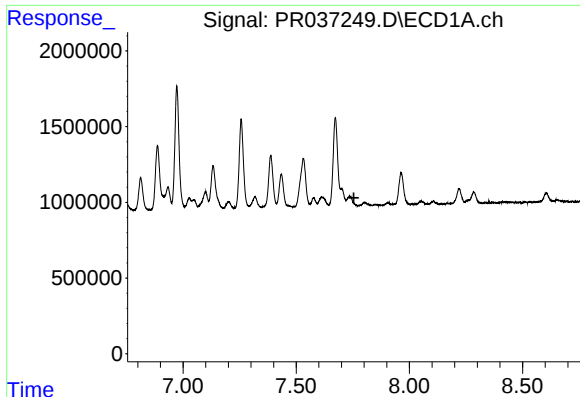
#32 AR-1260-2

R.T.: 7.387 min
Delta R.T.: -0.011 min
Response: 4474690
Conc: 36.47 ng/ml



#32 AR-1260-2

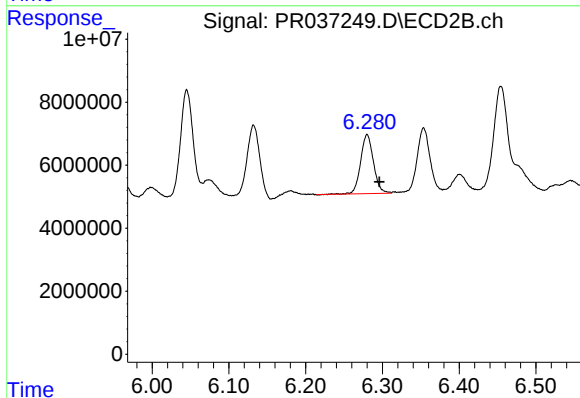
R.T.: 6.132 min
Delta R.T.: -0.014 min
Response: 28153378
Conc: 43.04 ng/ml



#33 AR-1260-3

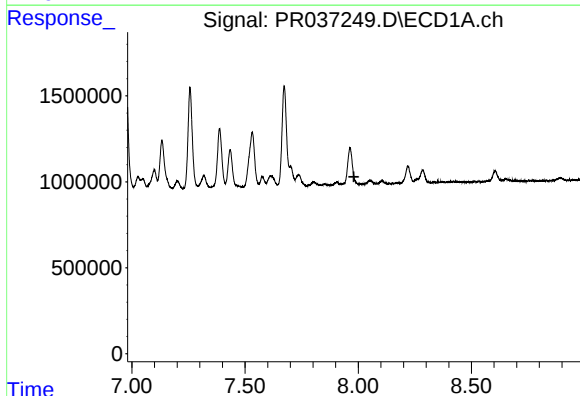
R.T.: 0.000 min
Exp R.T.: 7.755 min
Response: 0
Conc: N.D.

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



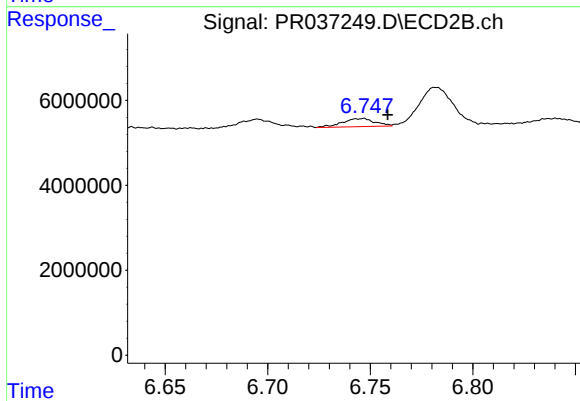
#33 AR-1260-3

R.T.: 6.280 min
Delta R.T.: -0.016 min
Response: 21956214
Conc: 41.51 ng/ml



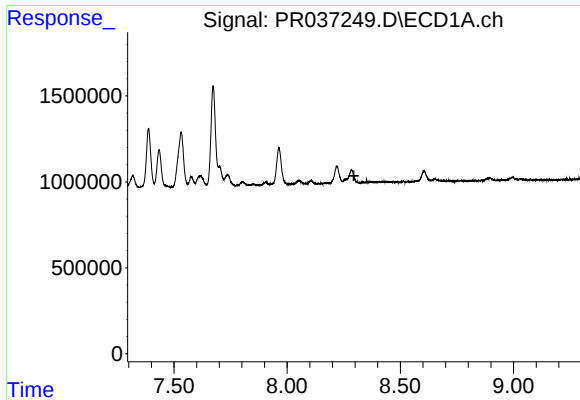
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.981 min
Response: 0
Conc: N.D.



#34 AR-1260-4

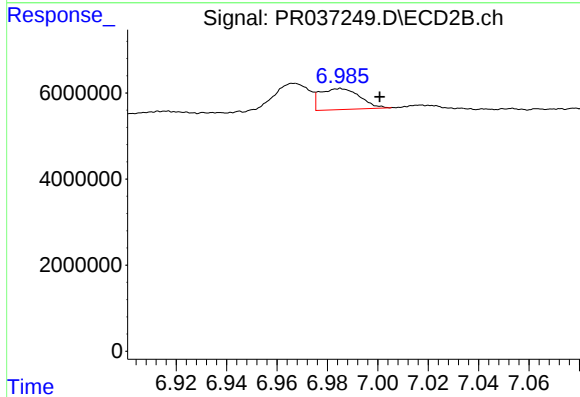
R.T.: 6.746 min
Delta R.T.: -0.012 min
Response: 2087613
Conc: 4.48 ng/ml



#35 AR-1260-5

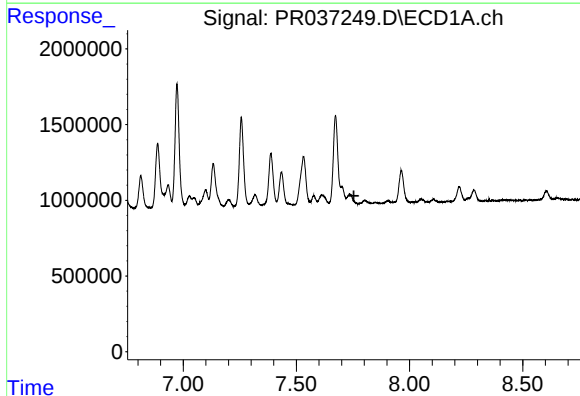
R.T.: 0.000 min
Exp R.T.: 8.295 min
Response: 0
Conc: N.D.

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



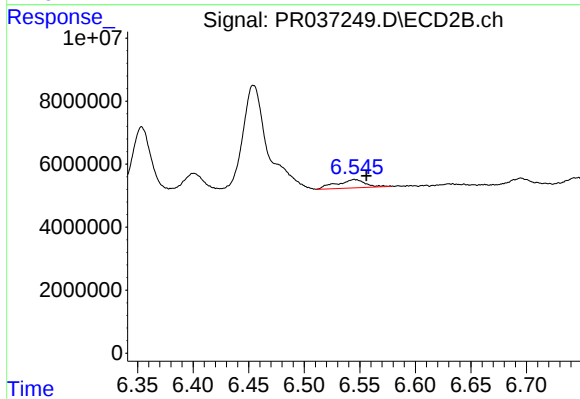
#35 AR-1260-5

R.T.: 6.985 min
Delta R.T.: -0.016 min
Response: 5350109
Conc: 4.02 ng/ml



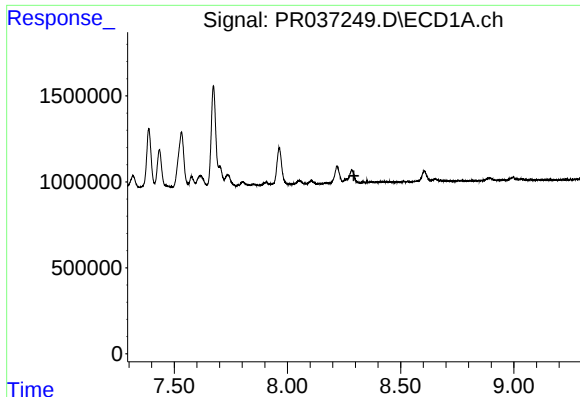
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.754 min
Response: 0
Conc: N.D.



#36 AR-1262-1

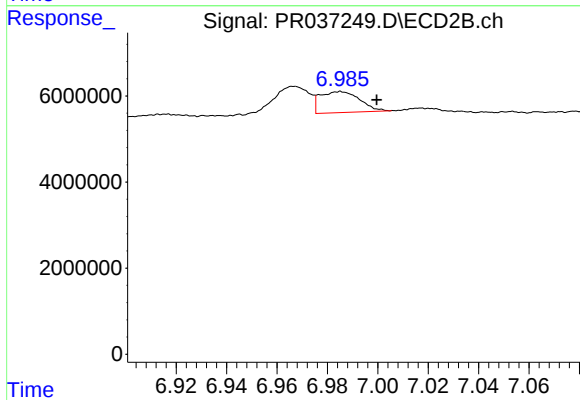
R.T.: 6.545 min
Delta R.T.: -0.011 min
Response: 4799379
Conc: 17.51 ng/ml



#37 AR-1262-2

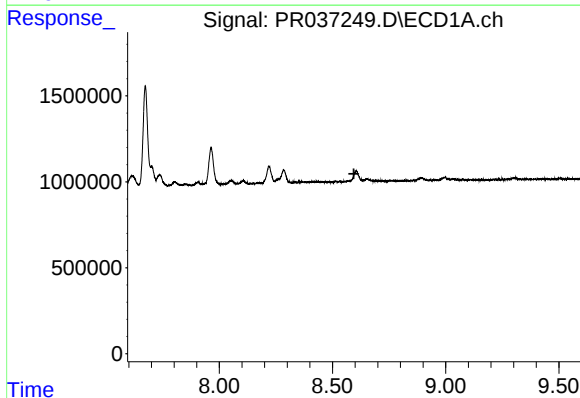
R.T.: 0.000 min
Exp R.T.: 8.294 min
Response: 0
Conc: N.D.

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



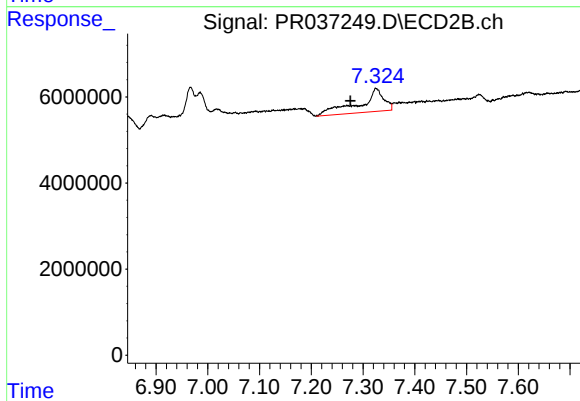
#37 AR-1262-2

R.T.: 6.985 min
Delta R.T.: -0.014 min
Response: 5350109
Conc: 3.90 ng/ml



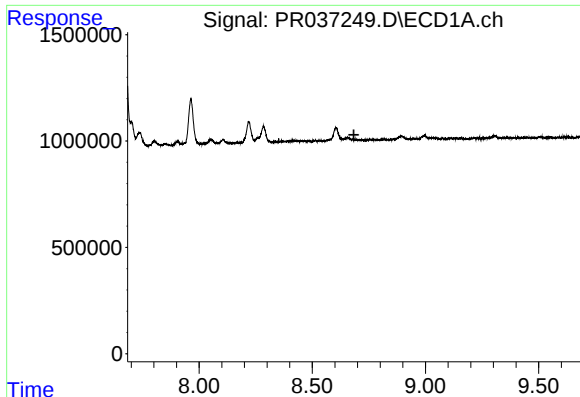
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.595 min
Response: 0
Conc: N.D.



#38 AR-1262-3

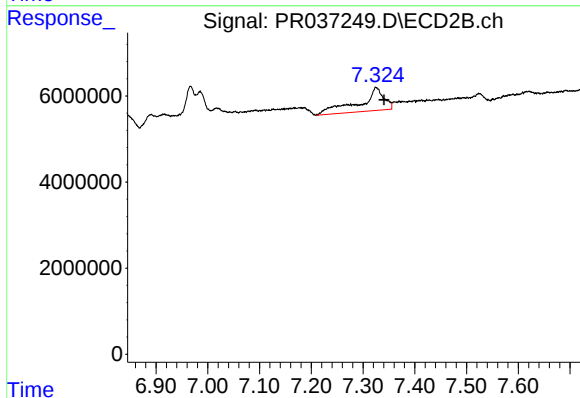
R.T.: 7.325 min
Delta R.T.: 0.049 min
Response: 17858222
Conc: 32.72 ng/ml



#39 AR-1262-4

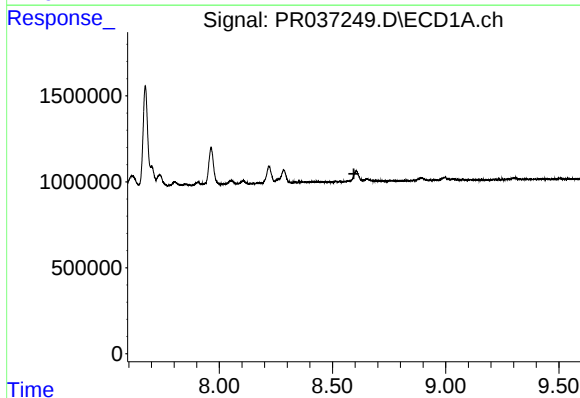
R.T.: 0.000 min
Exp R.T.: 8.684 min
Response: 0
Conc: N.D.

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



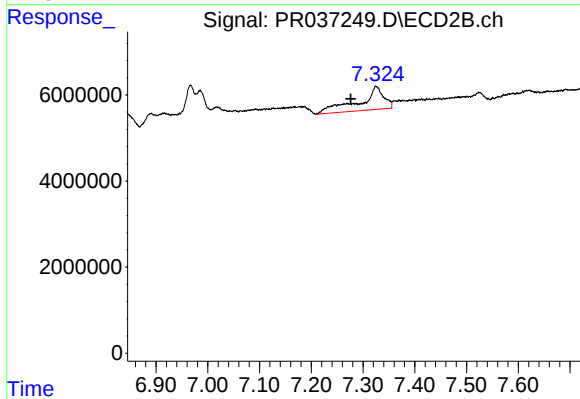
#39 AR-1262-4

R.T.: 7.325 min
Delta R.T.: -0.015 min
Response: 17858222
Conc: 19.44 ng/ml



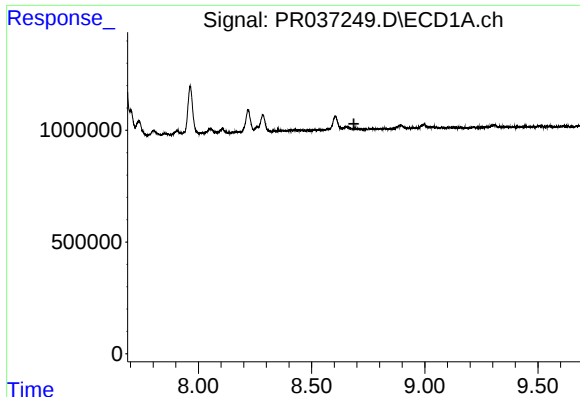
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.595 min
Response: 0
Conc: N.D.



#41 AR-1268-1

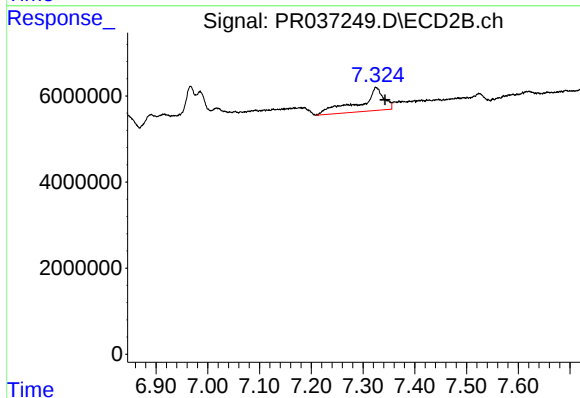
R.T.: 7.325 min
Delta R.T.: 0.049 min
Response: 17858222
Conc: 12.07 ng/ml



#42 AR-1268-2

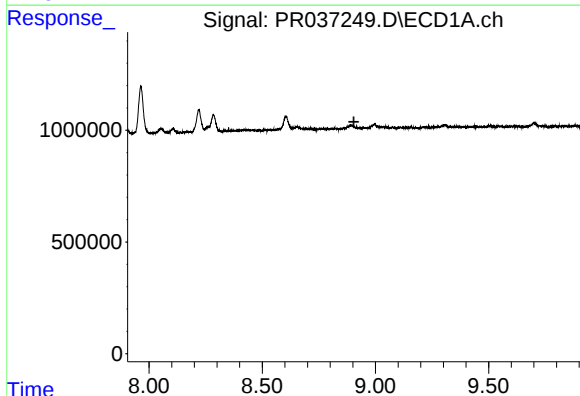
R.T.: 0.000 min
Exp R.T.: 8.687 min
Response: 0
Conc: N.D.

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



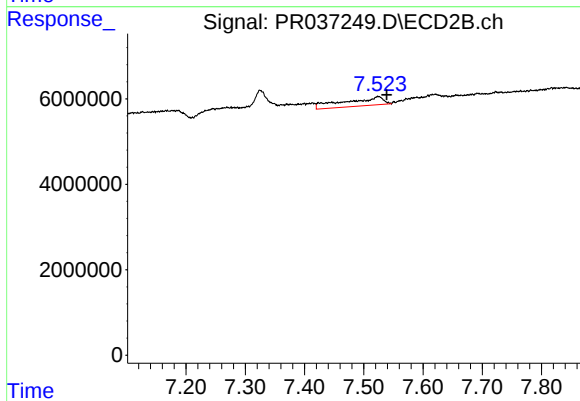
#42 AR-1268-2

R.T.: 7.325 min
Delta R.T.: -0.017 min
Response: 17858222
Conc: 14.22 ng/ml



#43 AR-1268-3

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



#43 AR-1268-3

R.T.: 7.525 min
Delta R.T.: -0.014 min
Response: 9247181
Conc: 9.51 ng/ml