

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR041919\
 Data File : PR037240.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Apr 2019 13:49
 Operator : SM\SJ
 Sample : K1560-02
 Misc : AR1232 LOQ 100PPB
 ALS Vial : 13 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 00:49:53 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	3.458	21639575	91210584	13.583	15.570
2)	SA Decachlor...	10.017	8.308	37139110	158.1E6	19.823	19.812
Target Compounds							
3)	L1 AR-1016-1	0.000	4.522	0	11732332	N.D.	48.582 #
4)	L1 AR-1016-2	0.000	4.522	0	11732332	N.D.	30.052 #
5)	L1 AR-1016-3	0.000	4.692	0	6048486	N.D.	31.009 #
6)	L1 AR-1016-4	0.000	4.736	0	3443482	N.D.	22.676 #
7)	L1 AR-1016-5	0.000	4.941	0	5594263	N.D.	26.918 #
8)	L2 AR-1221-1	0.000	3.664	0	3236973	N.D.	52.710 #
9)	L2 AR-1221-2	0.000	3.748	0	3421836	N.D.	75.668 #
10)	L2 AR-1221-3	0.000	3.819	0	9098711	N.D.	60.438 #
11)	L3 AR-1232-1	0.000	3.819	0	9098711	N.D.	96.234 #
12)	L3 AR-1232-2	0.000	4.522	0	11732332	N.D.	98.224 #
13)	L3 AR-1232-3	0.000	4.692	0	6048486	N.D.	105.270 #
14)	L3 AR-1232-4	0.000	4.774	0	3842121	N.D.	77.670 #
15)	L3 AR-1232-5	0.000	4.941	0	5594263	N.D.	97.610 #
16)	L4 AR-1242-1	0.000	4.522	0	11732332	N.D.	102.675 #
17)	L4 AR-1242-2	0.000	4.522	0	11732332	N.D.	61.688 #
18)	L4 AR-1242-3	0.000	4.692	0	6048486	N.D.	63.260 #
19)	L4 AR-1242-4	0.000	4.774	0	3842121	N.D.	42.554 #
20)	L4 AR-1242-5	0.000	5.284	0	6335027	N.D.	45.888 #
21)	L5 AR-1248-1	0.000	4.522	0	11732332	N.D.	120.810 #
22)	L5 AR-1248-2	0.000	4.736	0	3443482	N.D.	25.500 #
23)	L5 AR-1248-3	0.000	4.774	0	3842121	N.D.	27.607 #
24)	L5 AR-1248-4	0.000	4.941	0	5594263	N.D.	31.720 #
25)	L5 AR-1248-5	0.000	5.323	0	6245975	N.D.	32.128 #
26)	L6 AR-1254-1	0.000	5.284	0	6335027	N.D.	19.262 #
27)	L6 AR-1254-2	0.000	5.494	0	5381591	N.D.	18.178 #
31)	L7 AR-1260-1	0.000	5.952	0	1471690	N.D.	3.365 #
33)	L7 AR-1260-3	0.000	6.355	0	6560102	N.D.	12.404 #
43)	L9 AR-1268-3	0.000	7.525	0	22897530	N.D.	23.542 #

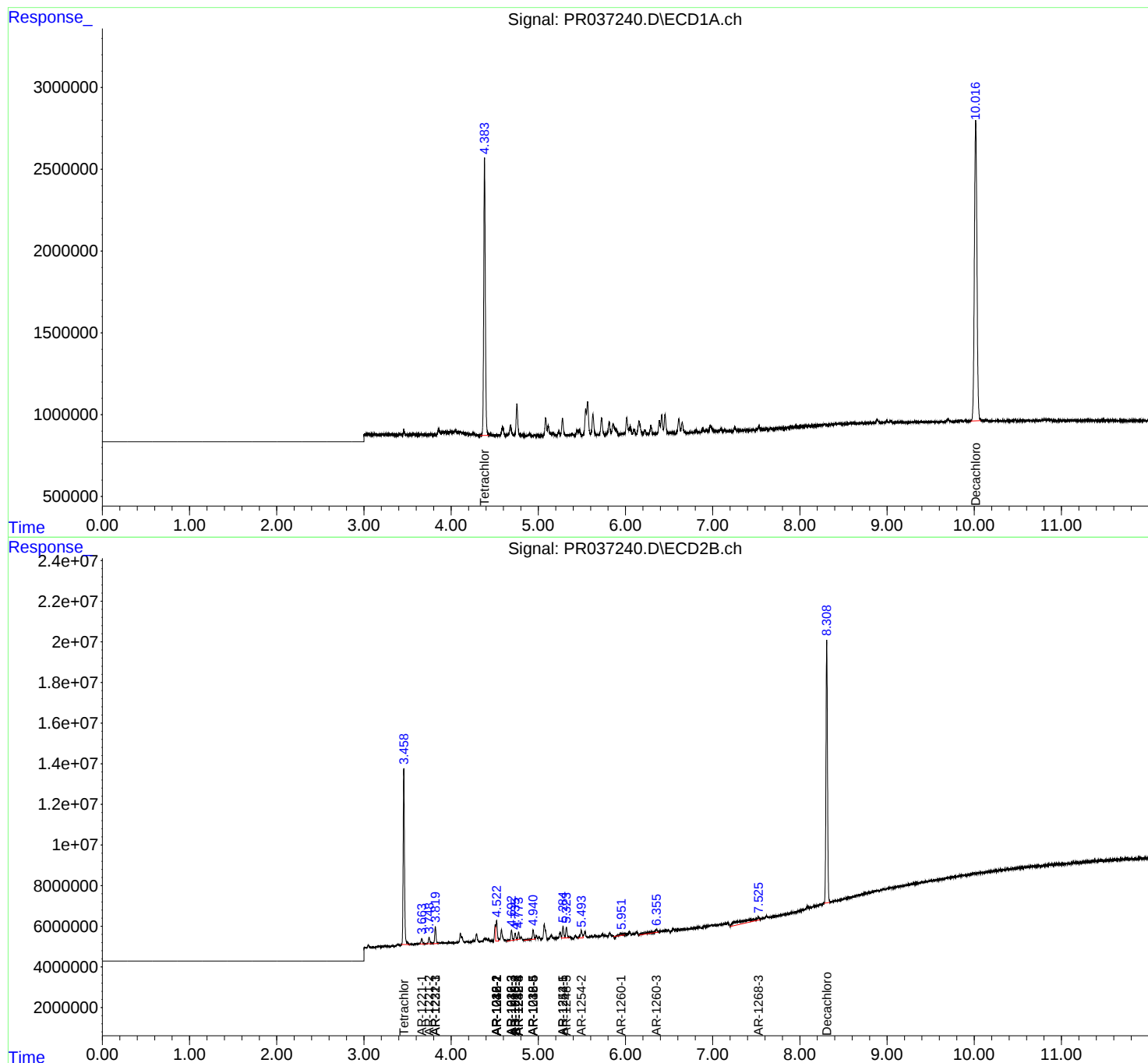
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

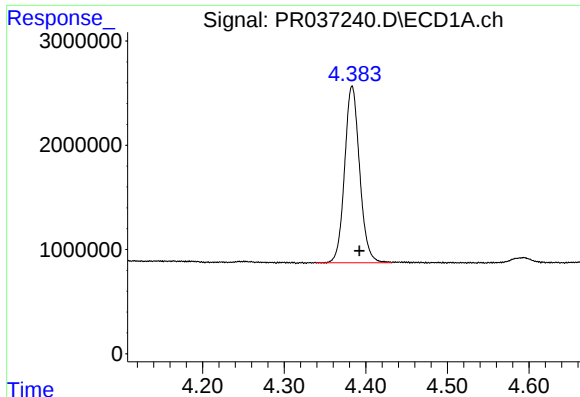
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR041919\
Data File : PR037240.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Apr 2019 13:49
Operator : SM\SJ
Sample : K1560-02
Misc : AR1232 LOQ 100PPB
ALS Vial : 13 Sample Multiplier: 1

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 00:49:53 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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

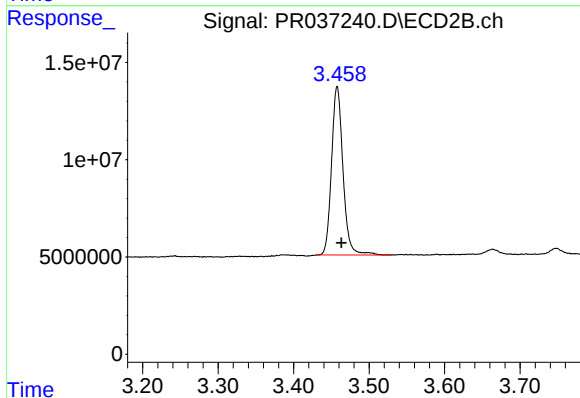




#1 Tetrachloro-m-xylene

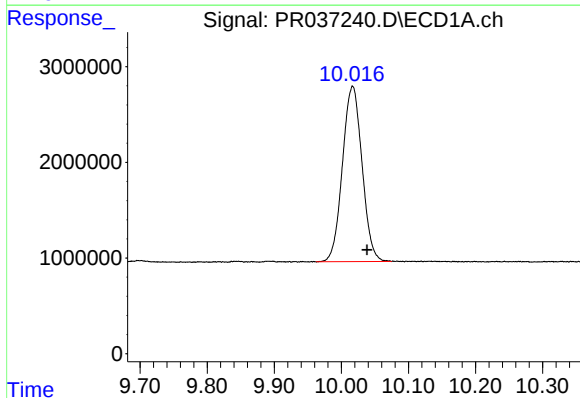
R.T.: 4.383 min
Delta R.T.: -0.009 min
Response: 21639575
Conc: 13.58 ng/ml

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



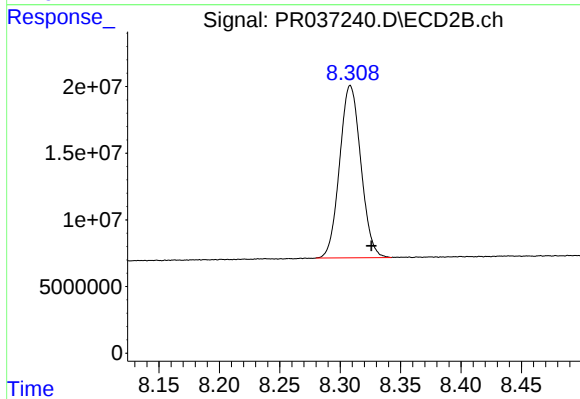
#1 Tetrachloro-m-xylene

R.T.: 3.458 min
Delta R.T.: -0.006 min
Response: 91210584
Conc: 15.57 ng/ml



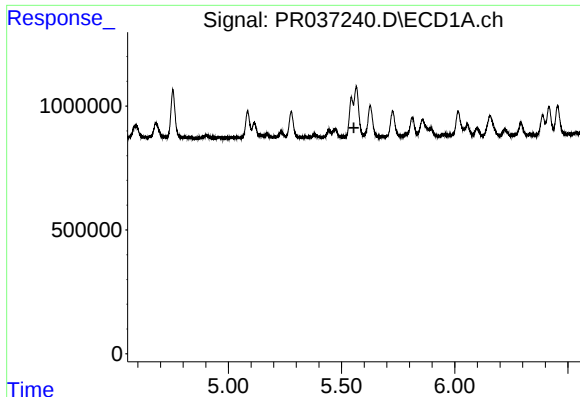
#2 Decachlorobiphenyl

R.T.: 10.017 min
Delta R.T.: -0.022 min
Response: 37139110
Conc: 19.82 ng/ml



#2 Decachlorobiphenyl

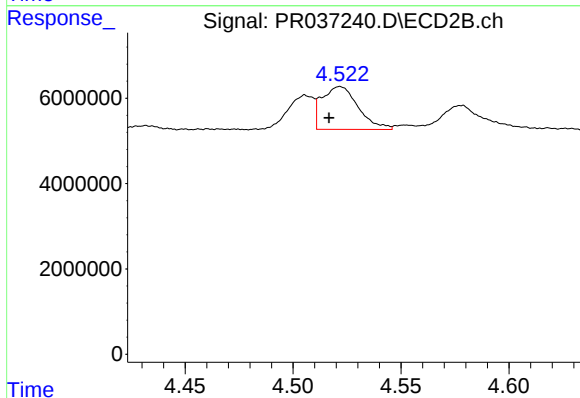
R.T.: 8.308 min
Delta R.T.: -0.017 min
Response: 158147845
Conc: 19.81 ng/ml



#3 AR-1016-1

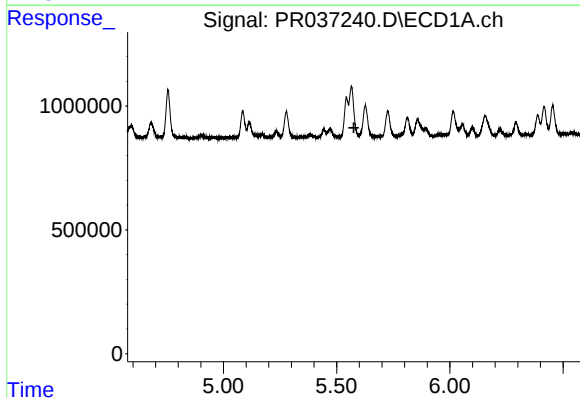
R.T.: 0.000 min
Exp R.T.: 5.554 min
Response: 0
Conc: N.D.

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



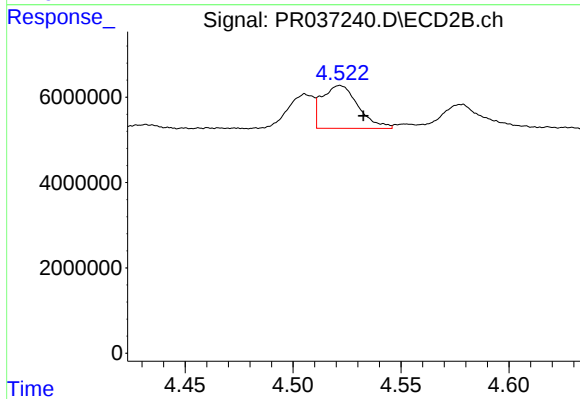
#3 AR-1016-1

R.T.: 4.522 min
Delta R.T.: 0.005 min
Response: 11732332
Conc: 48.58 ng/ml



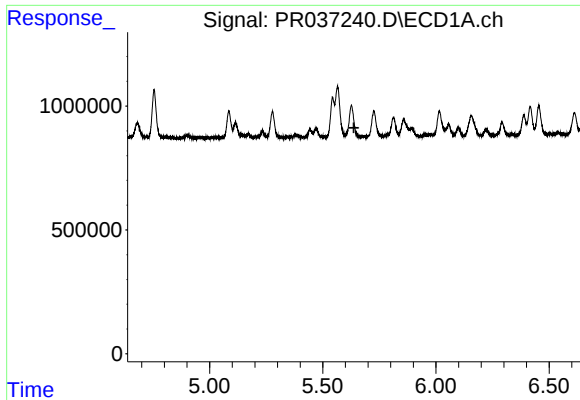
#4 AR-1016-2

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



#4 AR-1016-2

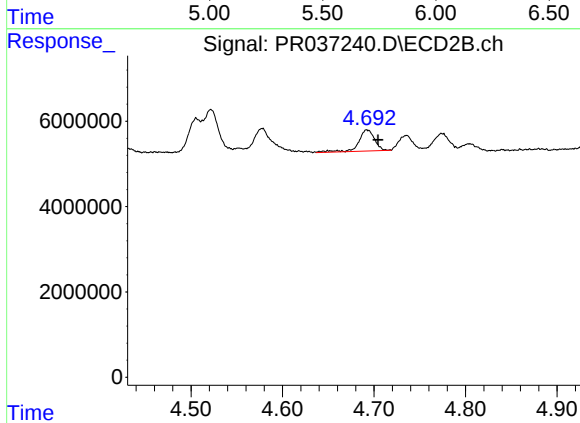
R.T.: 4.522 min
Delta R.T.: -0.011 min
Response: 11732332
Conc: 30.05 ng/ml



#5 AR-1016-3

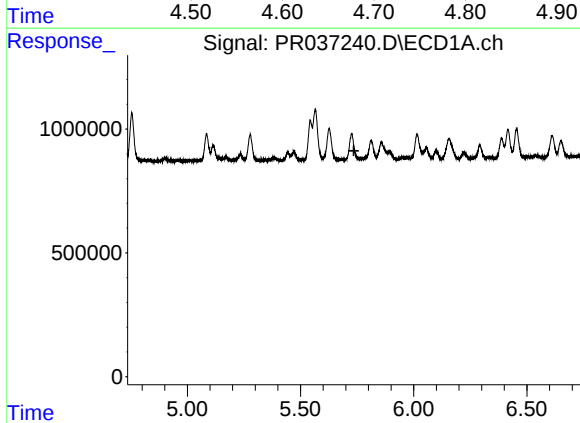
R.T.: 0.000 min
Exp R.T.: 5.638 min
Response: 0
Conc: N.D.

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



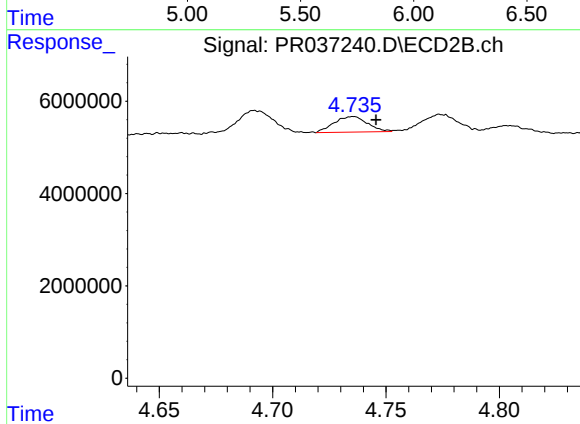
#5 AR-1016-3

R.T.: 4.692 min
Delta R.T.: -0.012 min
Response: 6048486
Conc: 31.01 ng/ml



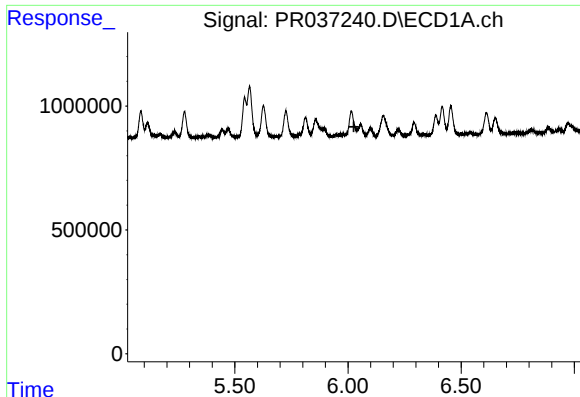
#6 AR-1016-4

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



#6 AR-1016-4

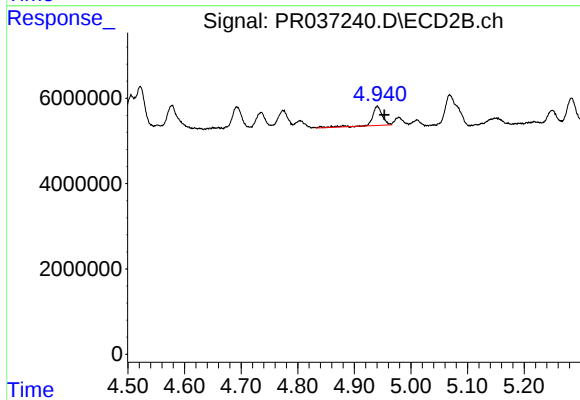
R.T.: 4.736 min
Delta R.T.: -0.010 min
Response: 3443482
Conc: 22.68 ng/ml



#7 AR-1016-5

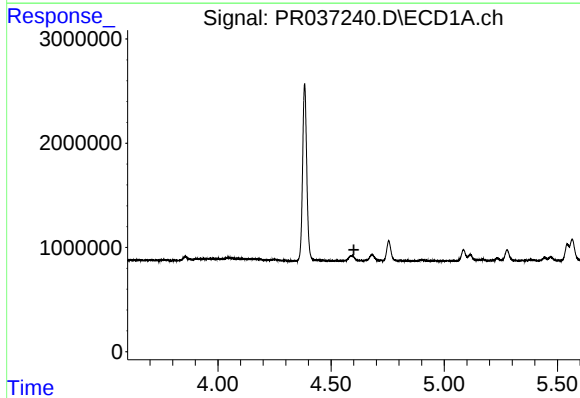
R.T.: 0.000 min
Exp R.T. : 6.026 min
Response: 0
Conc: N.D.

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



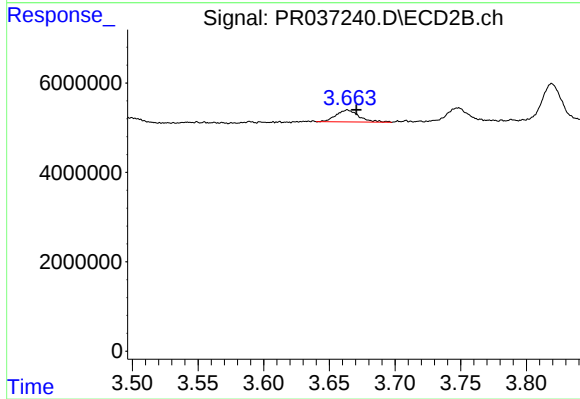
#7 AR-1016-5

R.T.: 4.941 min
Delta R.T.: -0.012 min
Response: 5594263
Conc: 26.92 ng/ml



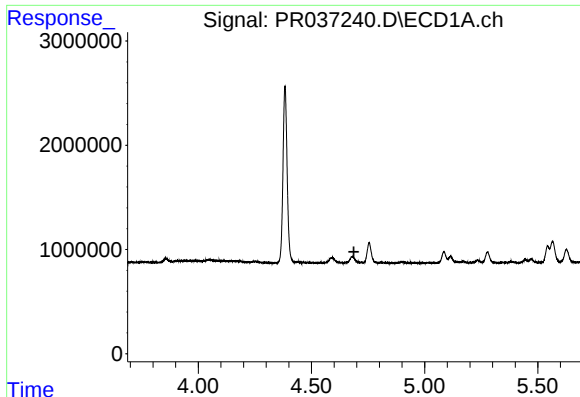
#8 AR-1221-1

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



#8 AR-1221-1

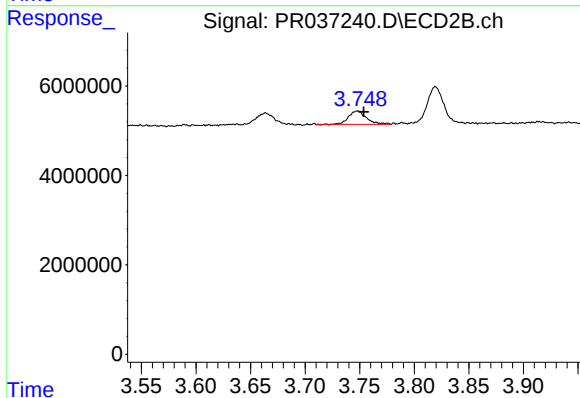
R.T.: 3.664 min
Delta R.T.: -0.007 min
Response: 3236973
Conc: 52.71 ng/ml



#9 AR-1221-2

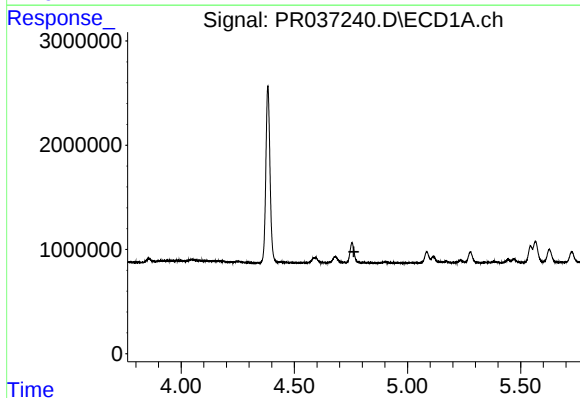
R.T.: 0.000 min
Exp R.T.: 4.688 min
Response: 0
Conc: N.D.

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



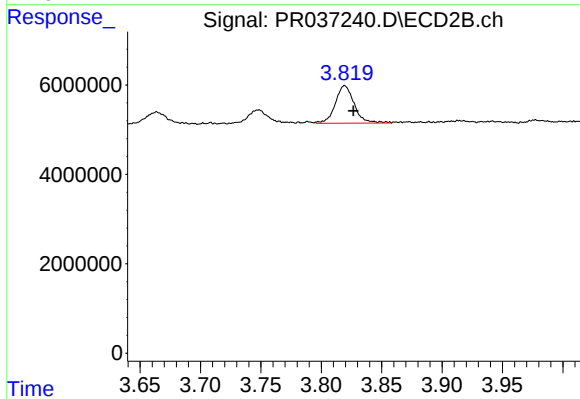
#9 AR-1221-2

R.T.: 3.748 min
Delta R.T.: -0.006 min
Response: 3421836
Conc: 75.67 ng/ml



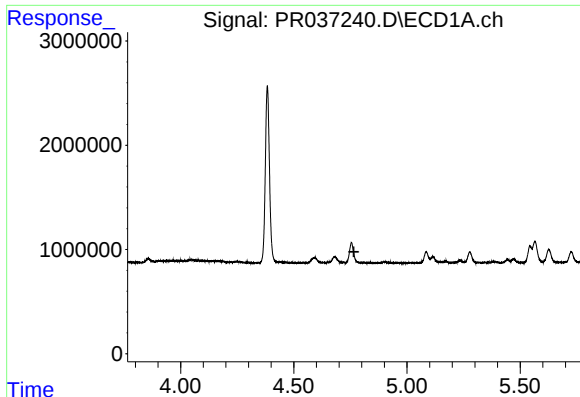
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.763 min
Response: 0
Conc: N.D.



#10 AR-1221-3

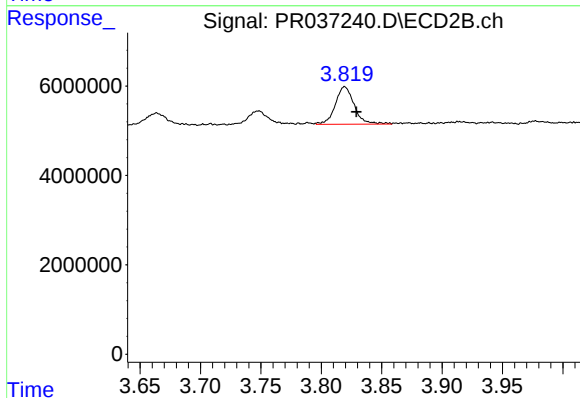
R.T.: 3.819 min
Delta R.T.: -0.007 min
Response: 9098711
Conc: 60.44 ng/ml



#11 AR-1232-1

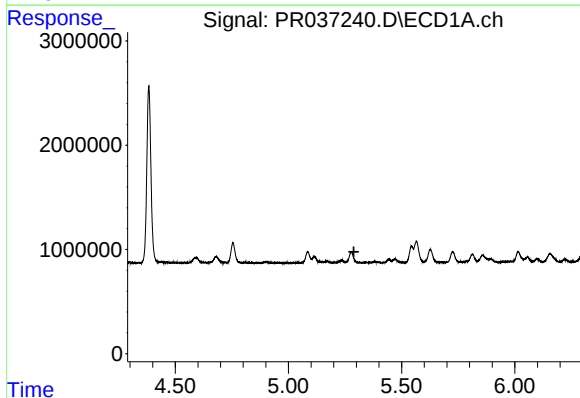
R.T.: 0.000 min
Exp R.T.: 4.766 min
Response: 0
Conc: N.D.

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



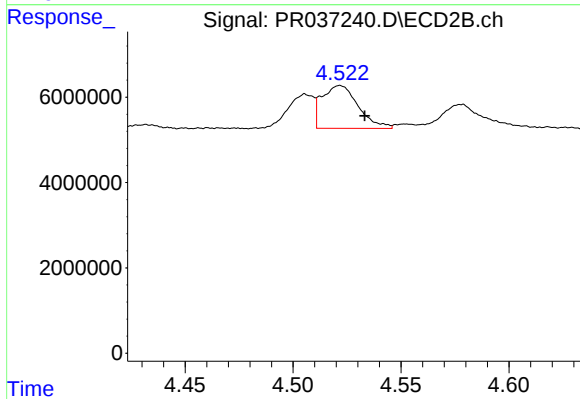
#11 AR-1232-1

R.T.: 3.819 min
Delta R.T.: -0.010 min
Response: 9098711
Conc: 96.23 ng/ml



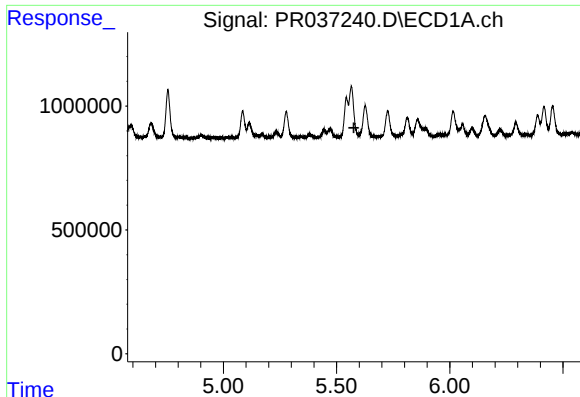
#12 AR-1232-2

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



#12 AR-1232-2

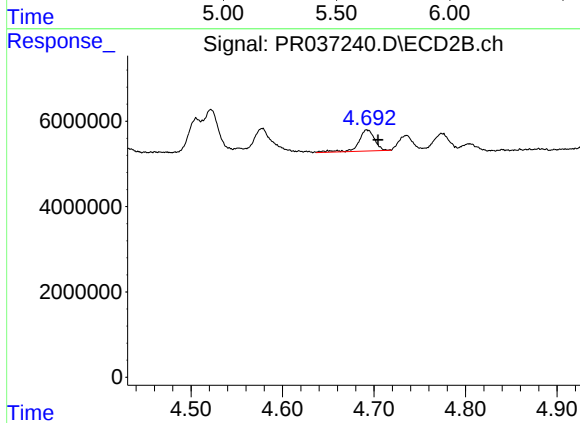
R.T.: 4.522 min
Delta R.T.: -0.011 min
Response: 11732332
Conc: 98.22 ng/ml



#13 AR-1232-3

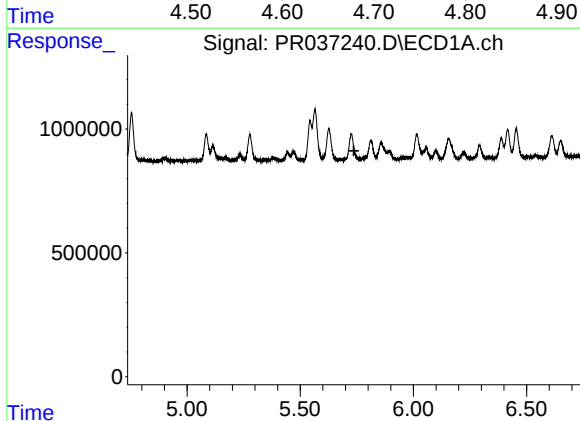
R.T.: 0.000 min
Exp R.T.: 5.576 min
Response: 0
Conc: N.D.

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



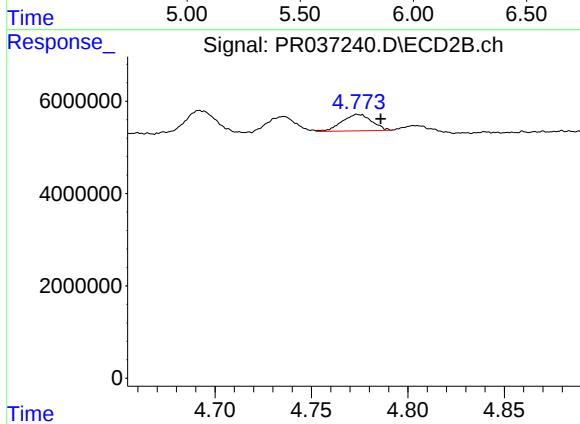
#13 AR-1232-3

R.T.: 4.692 min
Delta R.T.: -0.012 min
Response: 6048486
Conc: 105.27 ng/ml



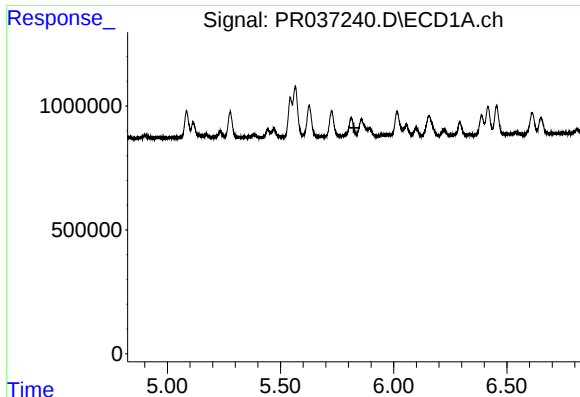
#14 AR-1232-4

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



#14 AR-1232-4

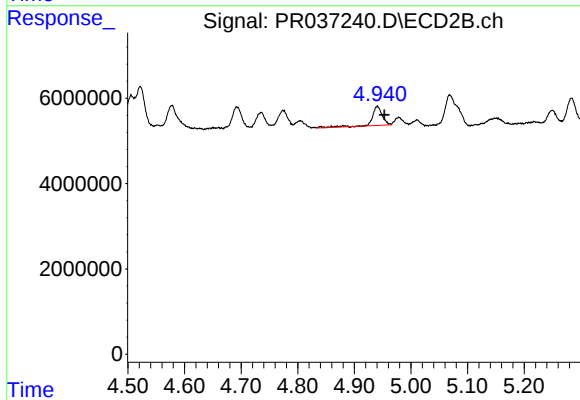
R.T.: 4.774 min
Delta R.T.: -0.011 min
Response: 3842121
Conc: 77.67 ng/ml



#15 AR-1232-5

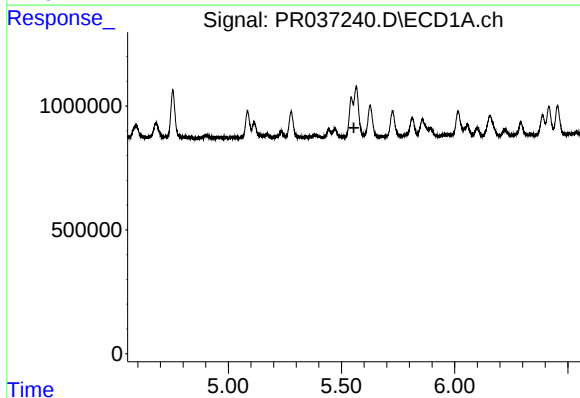
R.T.: 0.000 min
Exp R.T.: 5.824 min
Response: 0
Conc: N.D.

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



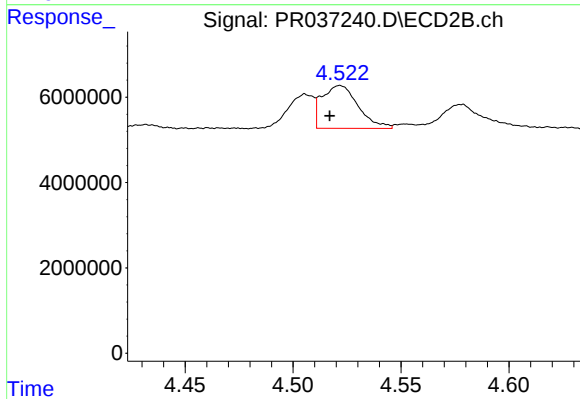
#15 AR-1232-5

R.T.: 4.941 min
Delta R.T.: -0.012 min
Response: 5594263
Conc: 97.61 ng/ml



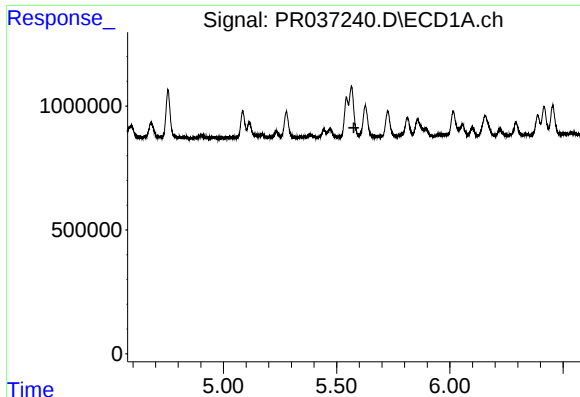
#16 AR-1242-1

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



#16 AR-1242-1

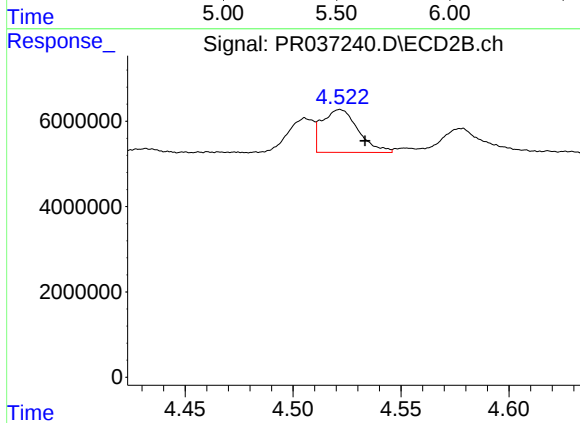
R.T.: 4.522 min
Delta R.T.: 0.005 min
Response: 11732332
Conc: 102.67 ng/ml



#17 AR-1242-2

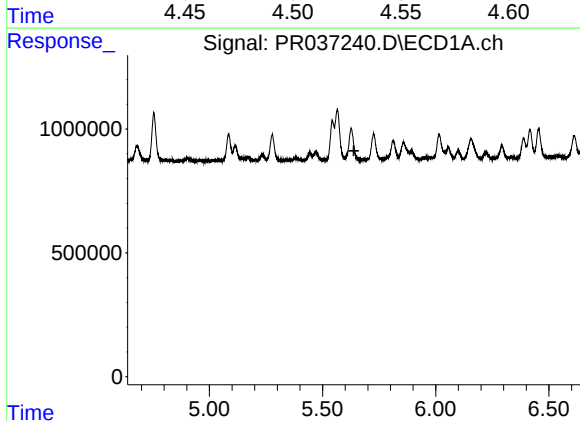
R.T.: 0.000 min
Exp R.T.: 5.576 min
Response: 0
Conc: N.D.

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



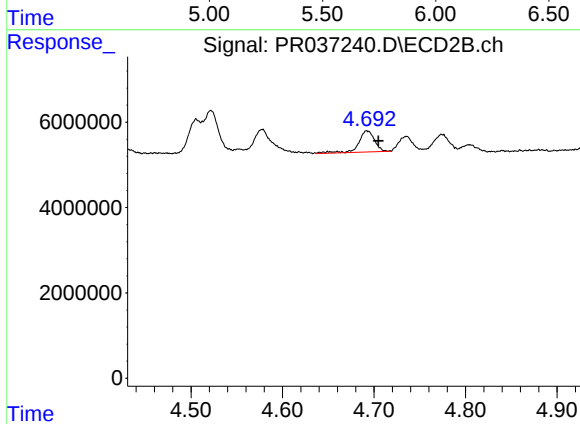
#17 AR-1242-2

R.T.: 4.522 min
Delta R.T.: -0.012 min
Response: 11732332
Conc: 61.69 ng/ml



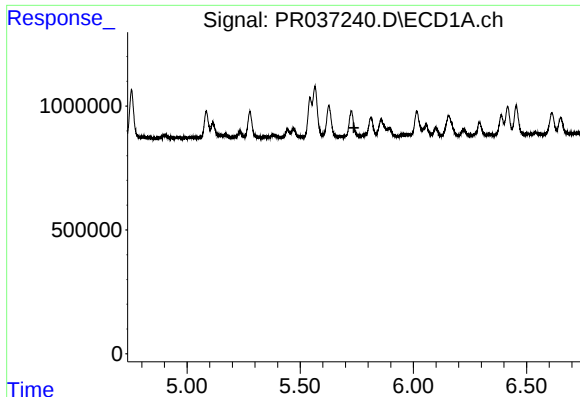
#18 AR-1242-3

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



#18 AR-1242-3

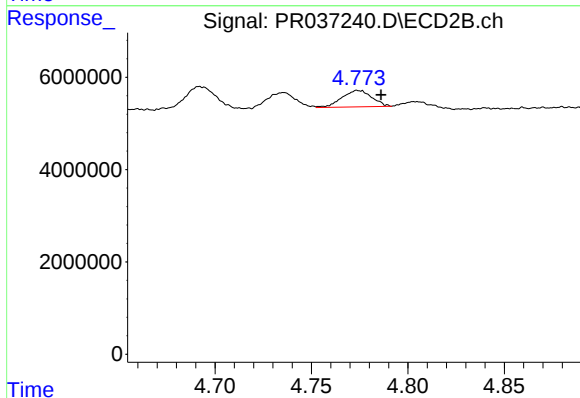
R.T.: 4.692 min
Delta R.T.: -0.012 min
Response: 6048486
Conc: 63.26 ng/ml



#19 AR-1242-4

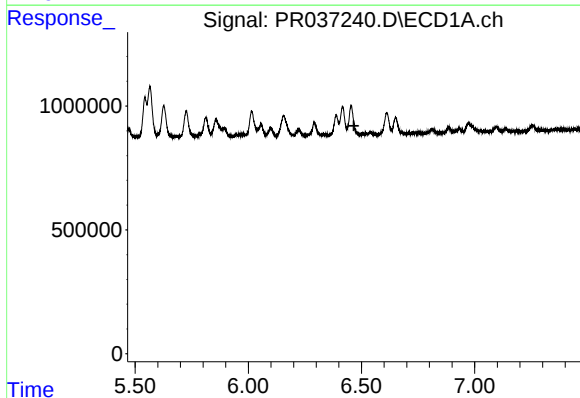
R.T.: 0.000 min
Exp R.T.: 5.737 min
Response: 0
Conc: N.D.

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



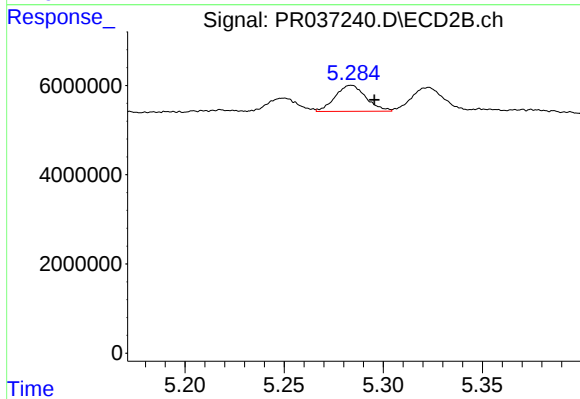
#19 AR-1242-4

R.T.: 4.774 min
Delta R.T.: -0.012 min
Response: 3842121
Conc: 42.55 ng/ml



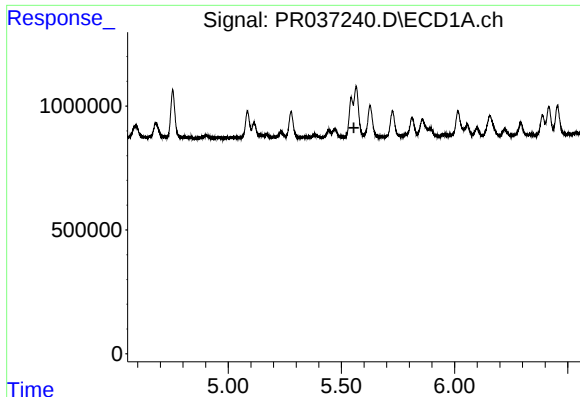
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.467 min
Response: 0
Conc: N.D.



#20 AR-1242-5

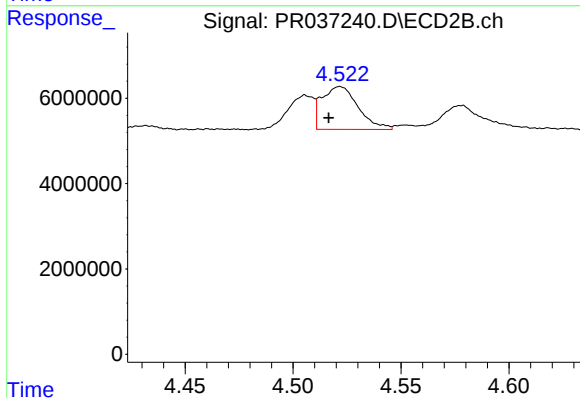
R.T.: 5.284 min
Delta R.T.: -0.012 min
Response: 6335027
Conc: 45.89 ng/ml



#21 AR-1248-1

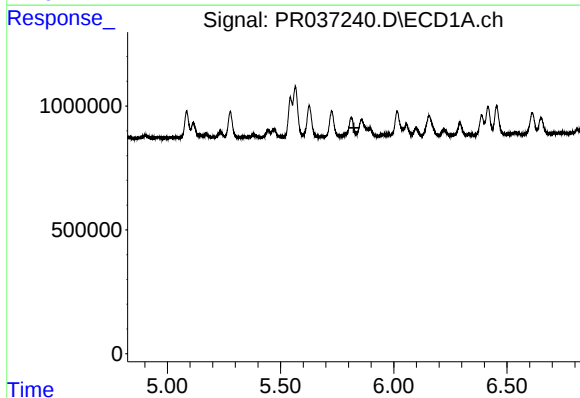
R.T.: 0.000 min
Exp R.T.: 5.555 min
Response: 0
Conc: N.D.

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



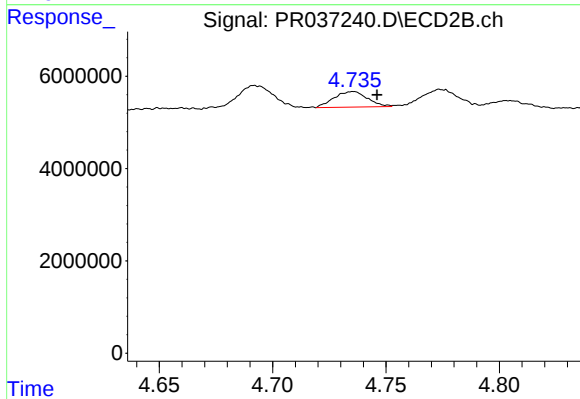
#21 AR-1248-1

R.T.: 4.522 min
Delta R.T.: 0.005 min
Response: 11732332
Conc: 120.81 ng/ml



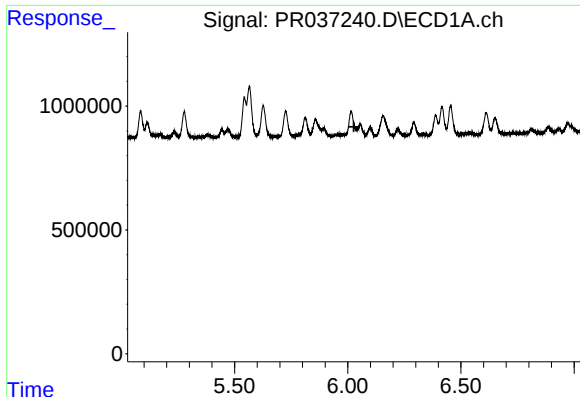
#22 AR-1248-2

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



#22 AR-1248-2

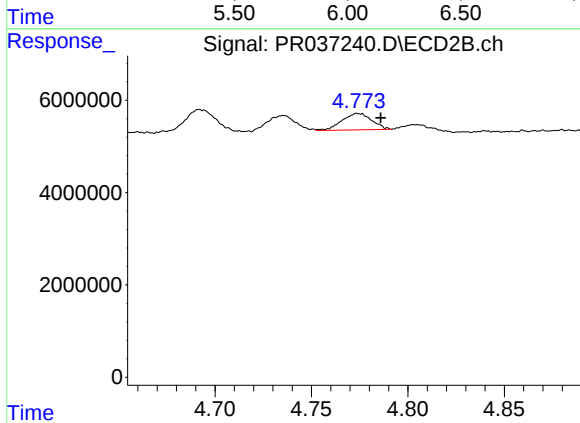
R.T.: 4.736 min
Delta R.T.: -0.011 min
Response: 3443482
Conc: 25.50 ng/ml



#23 AR-1248-3

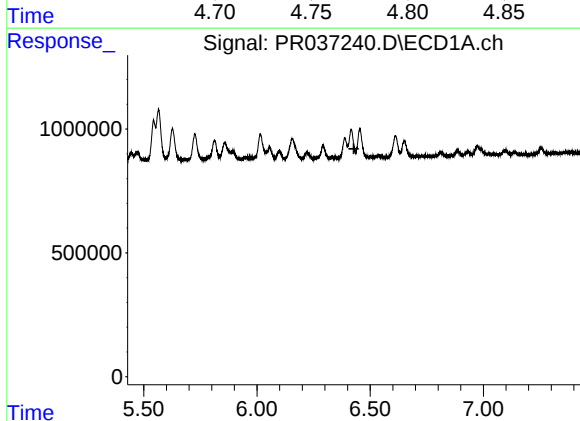
R.T.: 0.000 min
Exp R.T.: 6.027 min
Response: 0
Conc: N.D.

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



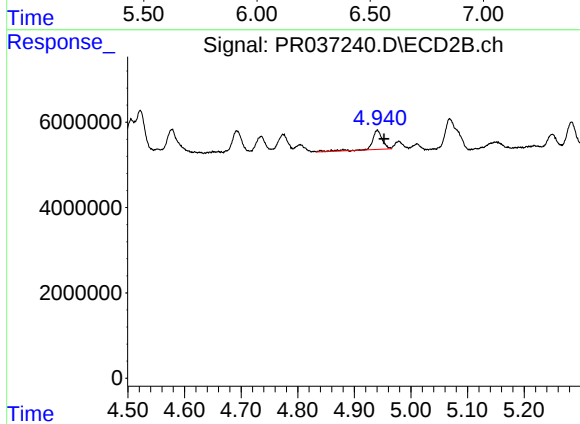
#23 AR-1248-3

R.T.: 4.774 min
Delta R.T.: -0.012 min
Response: 3842121
Conc: 27.61 ng/ml



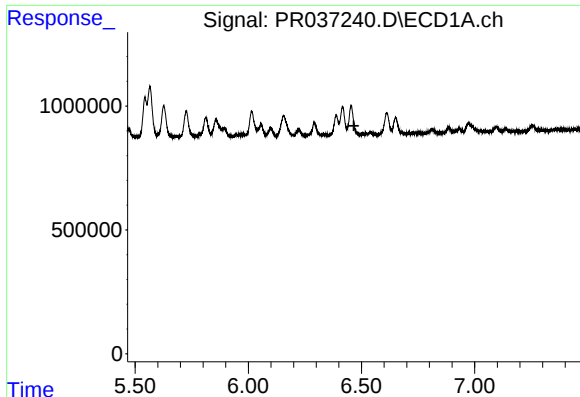
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.428 min
Response: 0
Conc: N.D.



#24 AR-1248-4

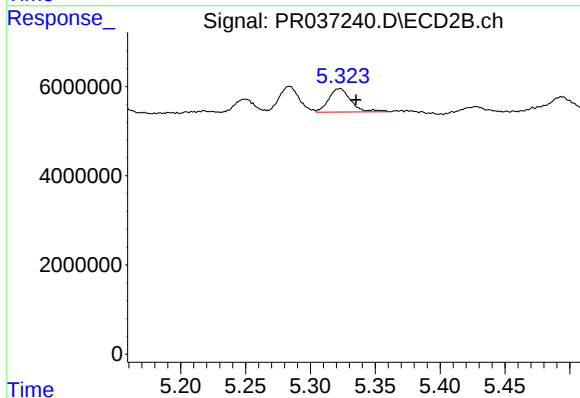
R.T.: 4.941 min
Delta R.T.: -0.012 min
Response: 5594263
Conc: 31.72 ng/ml



#25 AR-1248-5

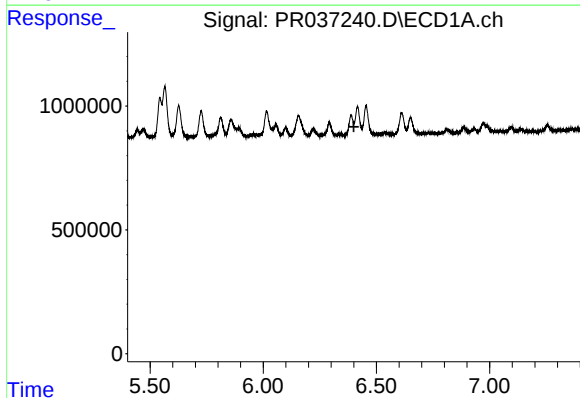
R.T.: 0.000 min
Exp R.T.: 6.467 min
Response: 0
Conc: N.D.

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



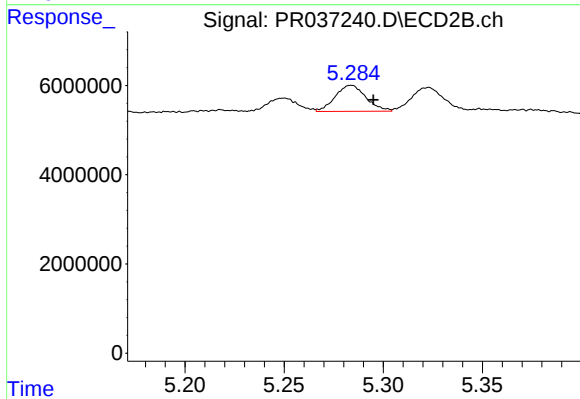
#25 AR-1248-5

R.T.: 5.323 min
Delta R.T.: -0.013 min
Response: 6245975
Conc: 32.13 ng/ml



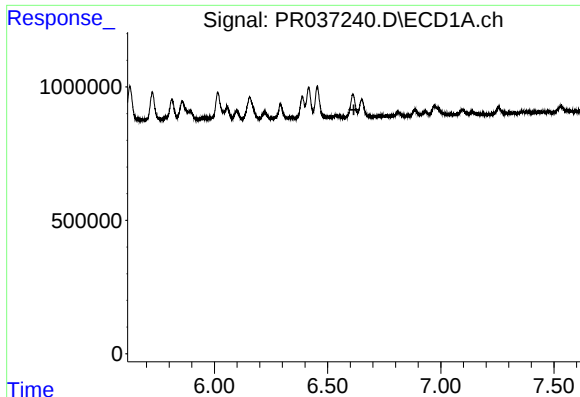
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 6.400 min
Response: 0
Conc: N.D.



#26 AR-1254-1

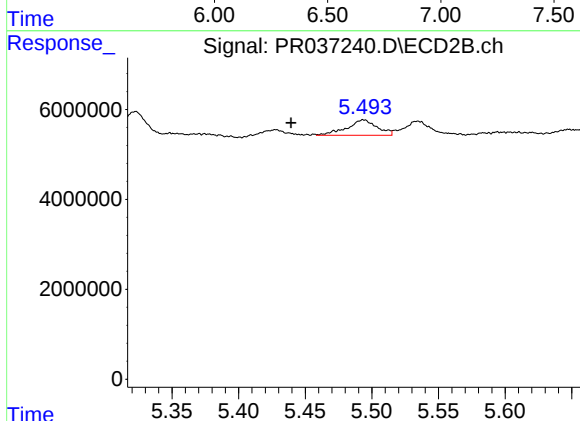
R.T.: 5.284 min
Delta R.T.: -0.011 min
Response: 6335027
Conc: 19.26 ng/ml



#27 AR-1254-2

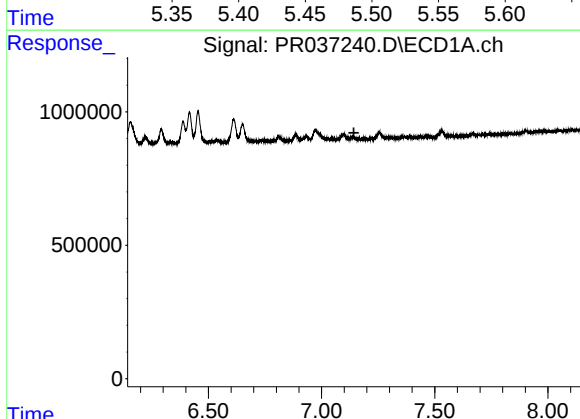
R.T.: 0.000 min
Exp R.T.: 6.616 min
Response: 0
Conc: N.D.

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



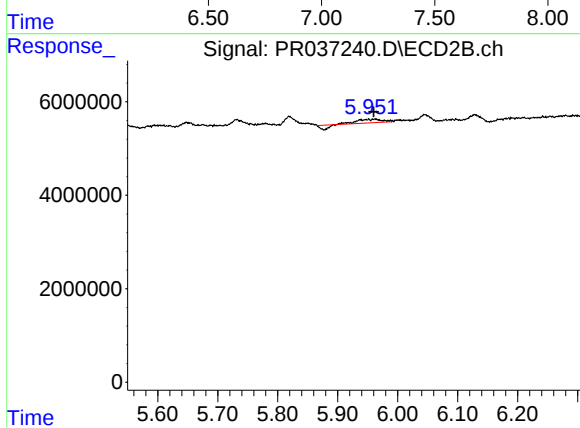
#27 AR-1254-2

R.T.: 5.494 min
Delta R.T.: 0.055 min
Response: 5381591
Conc: 18.18 ng/ml



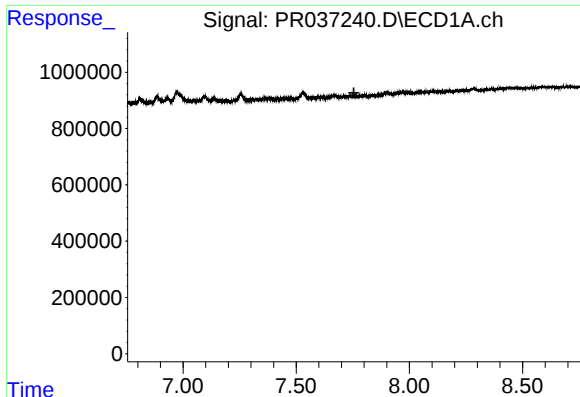
#31 AR-1260-1

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



#31 AR-1260-1

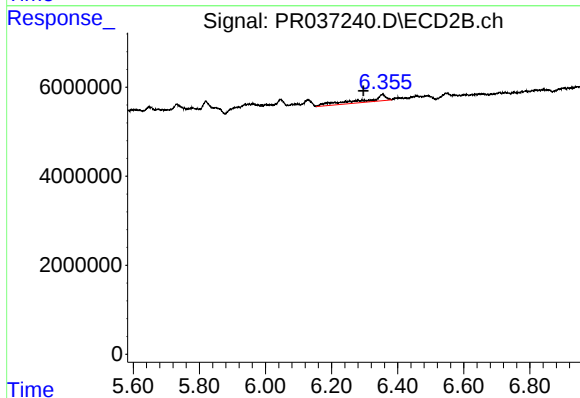
R.T.: 5.952 min
Delta R.T.: -0.008 min
Response: 1471690
Conc: 3.36 ng/ml



#33 AR-1260-3

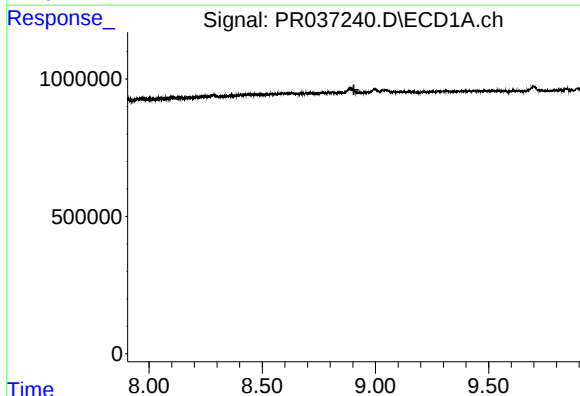
R.T.: 0.000 min
Exp R.T.: 7.755 min
Response: 0
Conc: N.D.

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



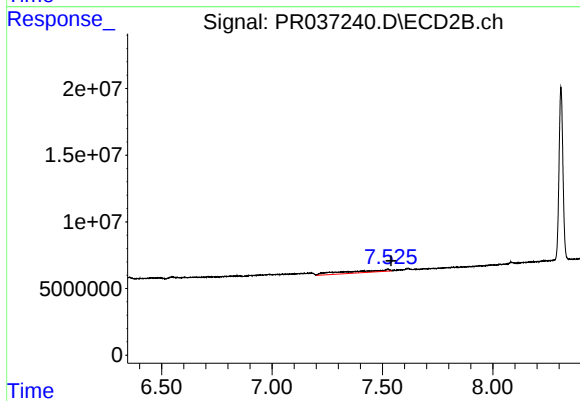
#33 AR-1260-3

R.T.: 6.355 min
Delta R.T.: 0.059 min
Response: 6560102
Conc: 12.40 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: 22897530
Conc: 23.54 ng/ml