

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR040919\
 Data File : PR037006.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Apr 2019 14:19
 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 10 03:40:32 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...	4.395	3.468	36427911	149.3E6	22.865	25.487
2)	SA Decachlor...	10.035	8.322	46575403	229.6E6	24.860	28.758
Target Compounds							
3)	L1 AR-1016-1	5.555	4.518	2894203	10447268	44.652	43.261
4)	L1 AR-1016-2	5.577	4.533	4738450	16974747	45.067	43.480
5)	L1 AR-1016-3	5.577	4.704	4738450	10532052	75.040	53.995 #
6)	L1 AR-1016-4	0.000	4.746	0	6968338	N.D.	45.888 #
7)	L1 AR-1016-5	0.000	4.952	0	9139931	N.D.	43.979 #
8)	L2 AR-1221-1	0.000	3.674	0	4608673	N.D.	75.047 #
9)	L2 AR-1221-2	0.000	3.757	0	5143410	N.D.	113.738 #
10)	L2 AR-1221-3	4.766	3.830	4143855	15127950	96.159	100.487
11)	L3 AR-1232-1	4.766	3.830	4143855	15127950	148.411	160.004
12)	L3 AR-1232-2	0.000	4.533	0	16974747	N.D.	142.114 #
13)	L3 AR-1232-3	5.577	4.704	4738450	10532052	149.910	183.304
14)	L3 AR-1232-4	0.000	4.785	0	8564904	N.D.	173.144 #
15)	L3 AR-1232-5	0.000	4.952	0	9139931	N.D.	159.476 #
16)	L4 AR-1242-1	5.555	4.518	2894203	10447268	92.155	91.429
17)	L4 AR-1242-2	5.577	4.533	4738450	16974747	91.685	89.253
18)	L4 AR-1242-3	5.577	4.704	4738450	10532052	148.563	110.153 #
19)	L4 AR-1242-4	0.000	4.785	0	8564904	N.D.	94.862 #
20)	L4 AR-1242-5	0.000	5.295	0	11133970	N.D.	80.649 #
21)	L5 AR-1248-1	5.555	4.518	2894203	10447268	112.271	107.578
22)	L5 AR-1248-2	0.000	4.746	0	6968338	N.D.	51.603 #
23)	L5 AR-1248-3	0.000	4.785	0	8564904	N.D.	61.541 #
24)	L5 AR-1248-4	0.000	4.952	0	9139931	N.D.	51.825 #
25)	L5 AR-1248-5	0.000	5.334	0	9721538	N.D.	50.005 #
26)	L6 AR-1254-1	0.000	5.295	0	11133970	N.D.	33.853 #
27)	L6 AR-1254-2	0.000	5.438	0	1612001	N.D.	5.445 #
28)	L6 AR-1254-3	0.000	5.832	0	2912771	N.D.	5.726 #
29)	L6 AR-1254-4	0.000	6.058	0	2697112	N.D.	7.038 #
33)	L7 AR-1260-3	0.000	6.296	0	5838344	N.D.	11.039 #
40)	L8 AR-1262-5	0.000	7.841	0	17355672	N.D.	43.208 #
43)	L9 AR-1268-3	0.000	7.534	0	25680776	N.D.	26.404 #
44)	L9 AR-1268-4	0.000	7.841	0	17355672	N.D.	39.955 #

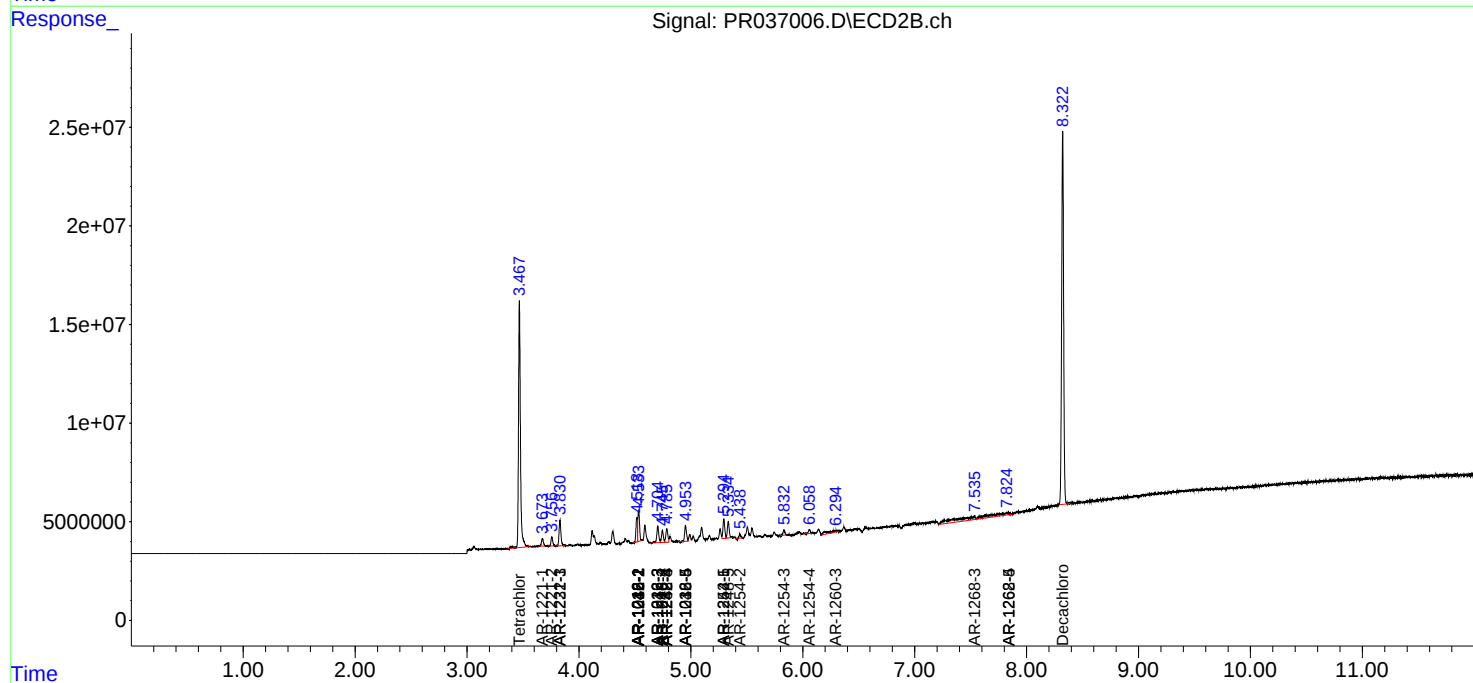
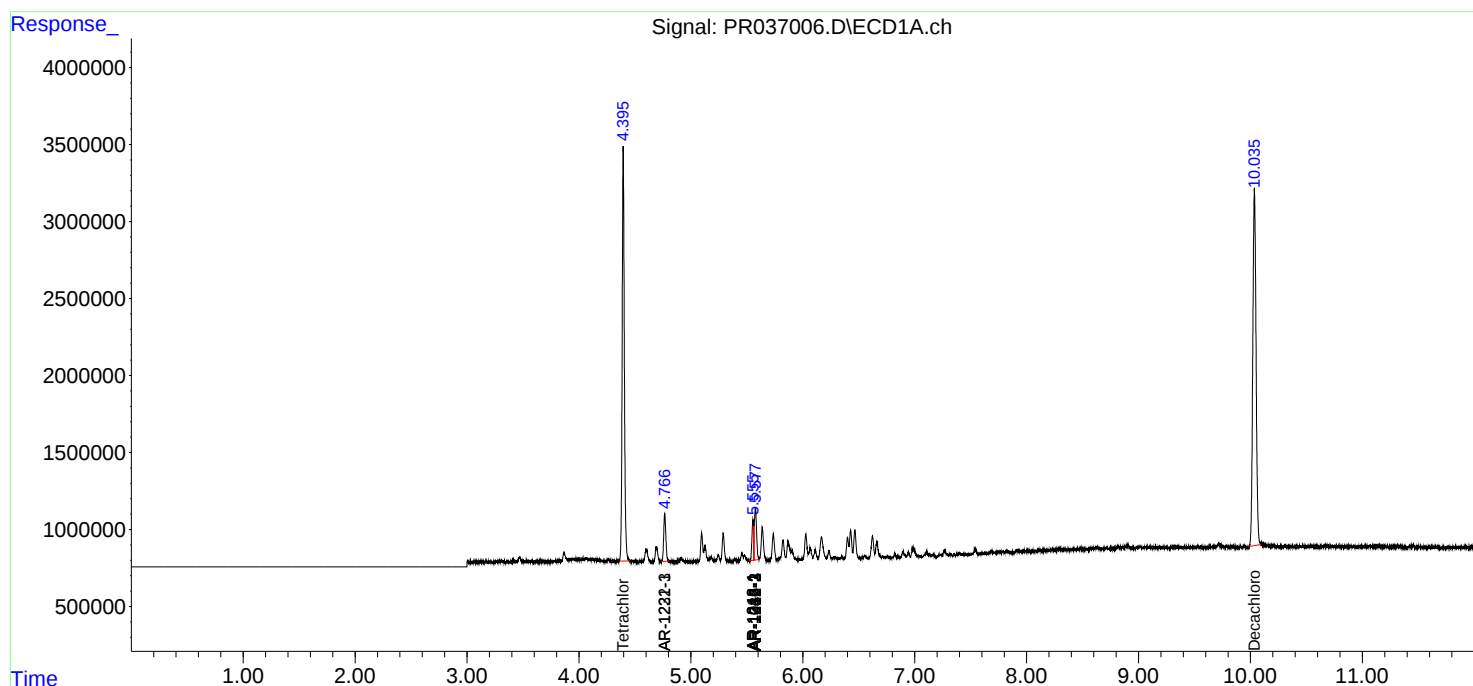
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

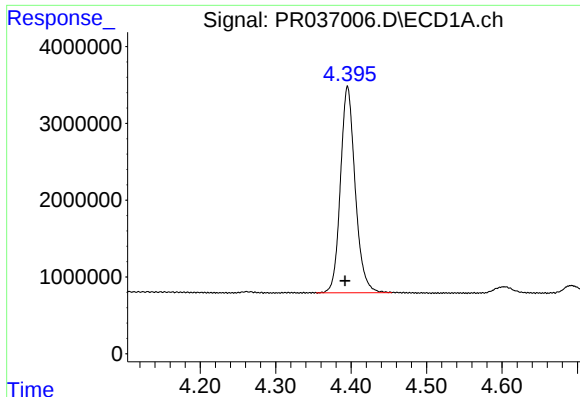
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR040919\
Data File : PR037006.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Apr 2019 14:19
Operator : SM\SJ
Sample : K1560-02
Misc : AR1232 LOQ 100PPB
ALS Vial : 13 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 10 03:40:32 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

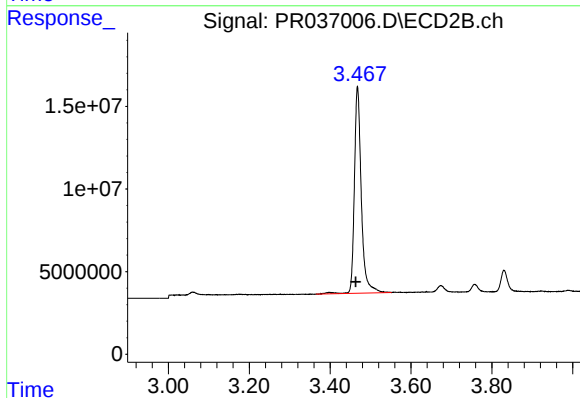




#1 Tetrachloro-m-xylene

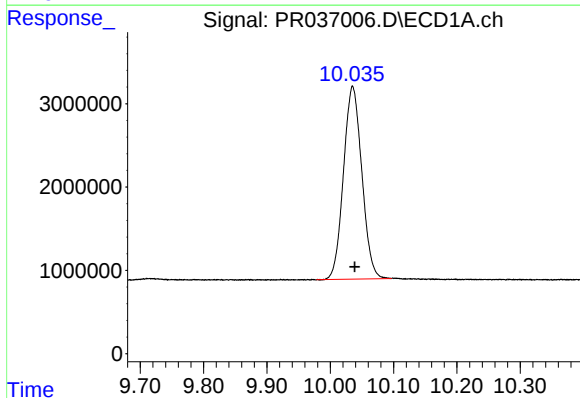
R.T.: 4.395 min
Delta R.T.: 0.003 min
Response: 36427911
Conc: 22.87 ng/ml

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



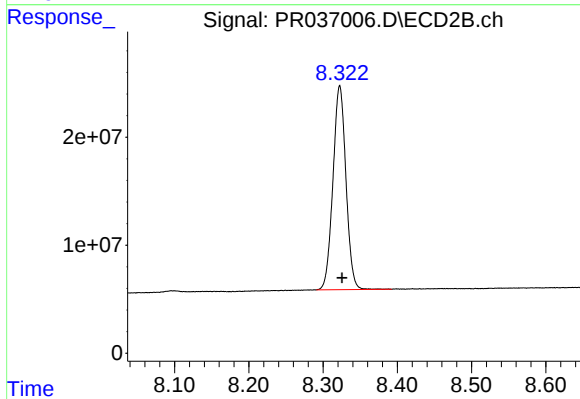
#1 Tetrachloro-m-xylene

R.T.: 3.468 min
Delta R.T.: 0.004 min
Response: 149299333
Conc: 25.49 ng/ml



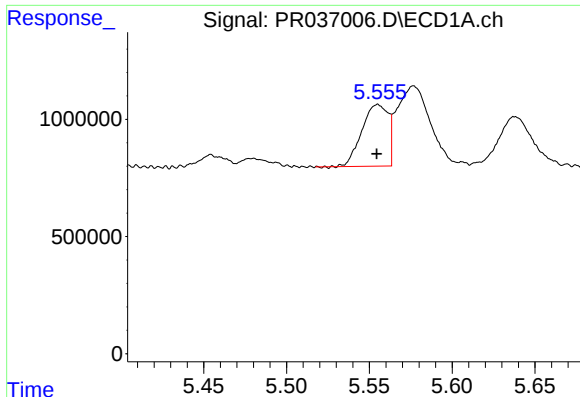
#2 Decachlorobiphenyl

R.T.: 10.035 min
Delta R.T.: -0.003 min
Response: 46575403
Conc: 24.86 ng/ml



#2 Decachlorobiphenyl

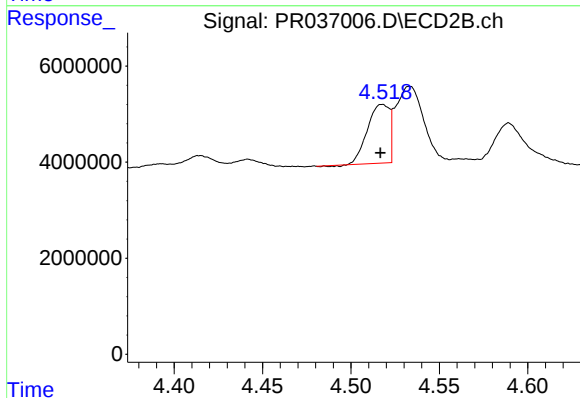
R.T.: 8.322 min
Delta R.T.: -0.003 min
Response: 229553301
Conc: 28.76 ng/ml



#3 AR-1016-1

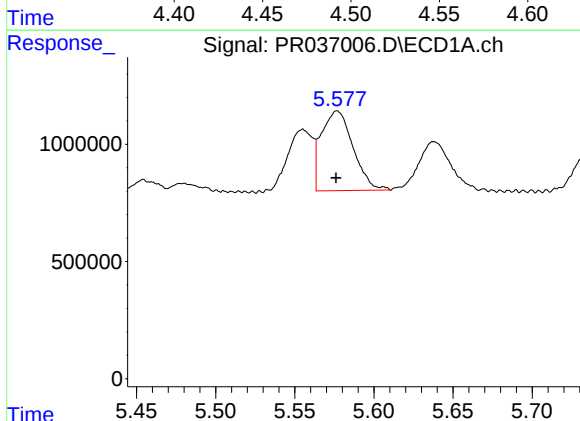
R.T.: 5.555 min
Delta R.T.: 0.000 min
Response: 2894203
Conc: 44.65 ng/ml

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



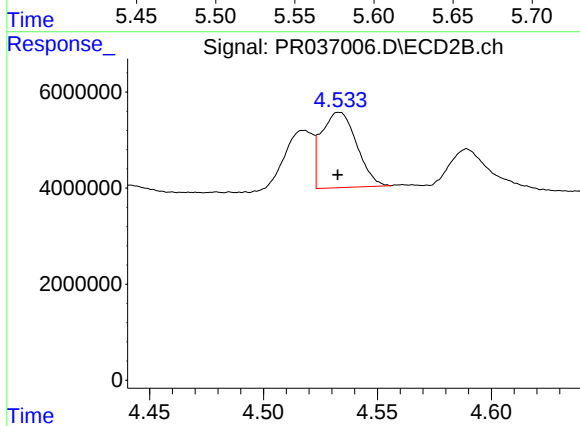
#3 AR-1016-1

R.T.: 4.518 min
Delta R.T.: 0.001 min
Response: 10447268
Conc: 43.26 ng/ml



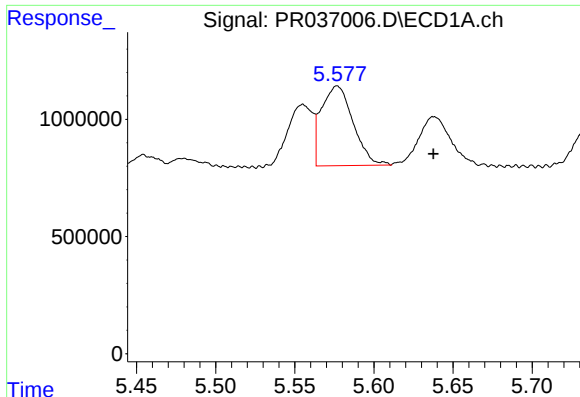
#4 AR-1016-2

R.T.: 5.577 min
Delta R.T.: 0.000 min
Response: 4738450
Conc: 45.07 ng/ml



#4 AR-1016-2

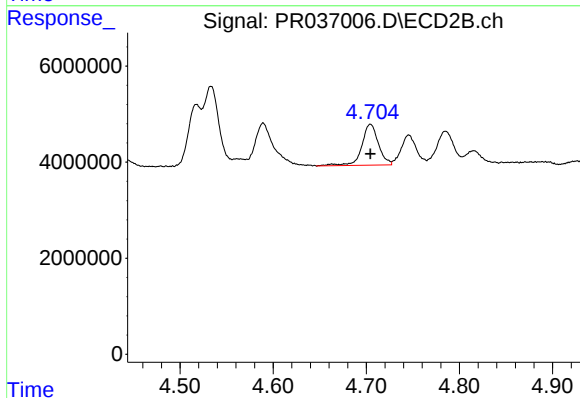
R.T.: 4.533 min
Delta R.T.: 0.000 min
Response: 16974747
Conc: 43.48 ng/ml



#5 AR-1016-3

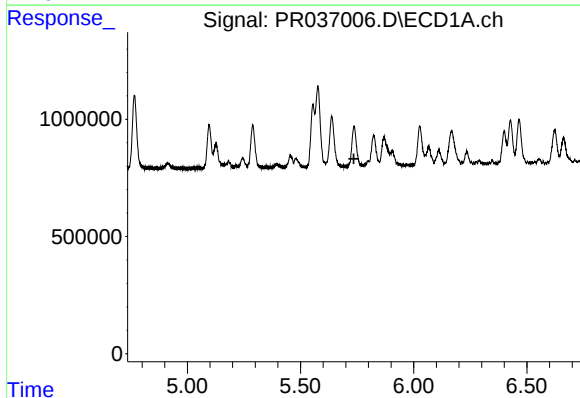
R.T.: 5.577 min
Delta R.T.: -0.061 min
Response: 4738450
Conc: 75.04 ng/ml

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



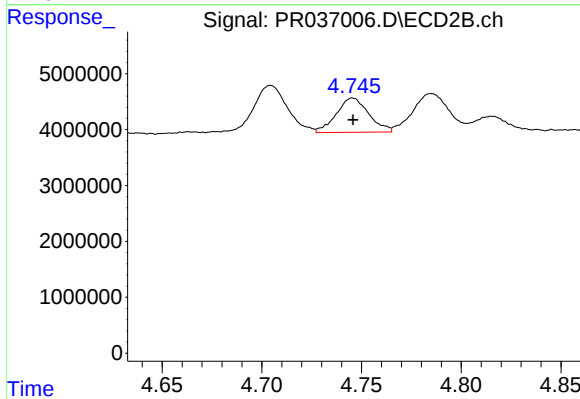
#5 AR-1016-3

R.T.: 4.704 min
Delta R.T.: 0.000 min
Response: 10532052
Conc: 53.99 ng/ml



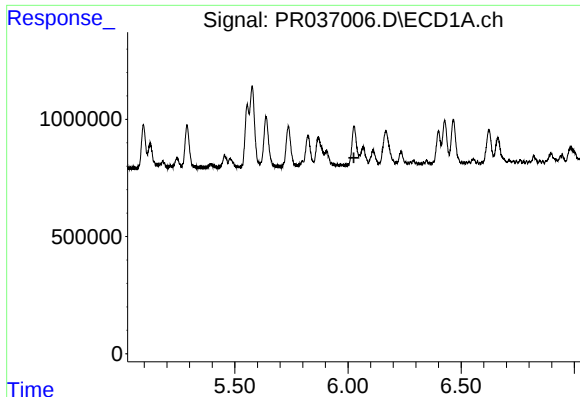
#6 AR-1016-4

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



#6 AR-1016-4

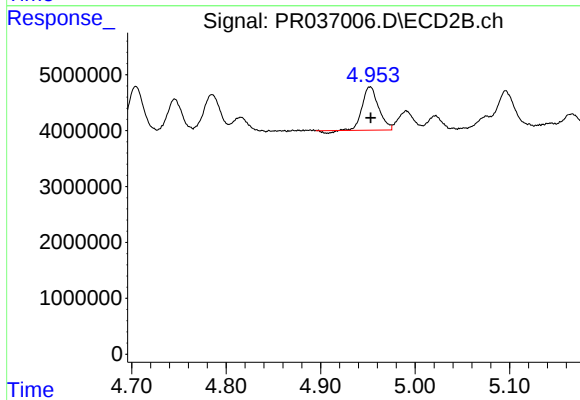
R.T.: 4.746 min
Delta R.T.: 0.000 min
Response: 6968338
Conc: 45.89 ng/ml



#7 AR-1016-5

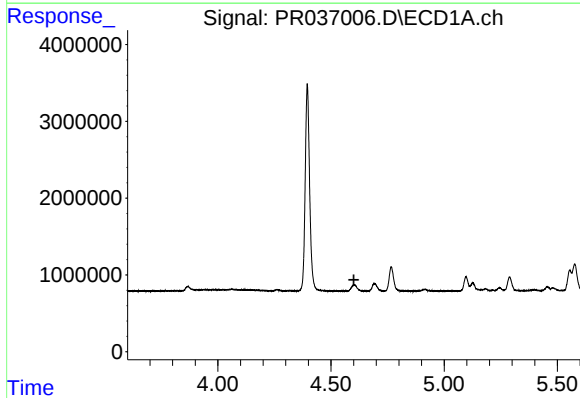
R.T.: 0.000 min
Exp R.T.: 6.026 min
Response: 0
Conc: N.D.

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



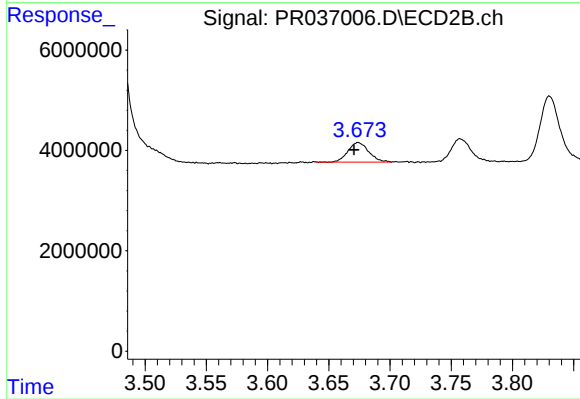
#7 AR-1016-5

R.T.: 4.952 min
Delta R.T.: 0.000 min
Response: 9139931
Conc: 43.98 ng/ml



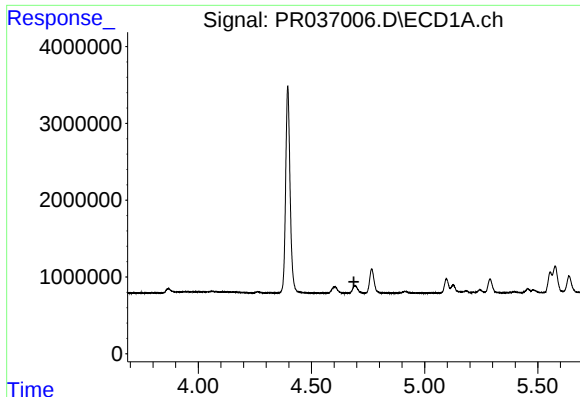
#8 AR-1221-1

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



#8 AR-1221-1

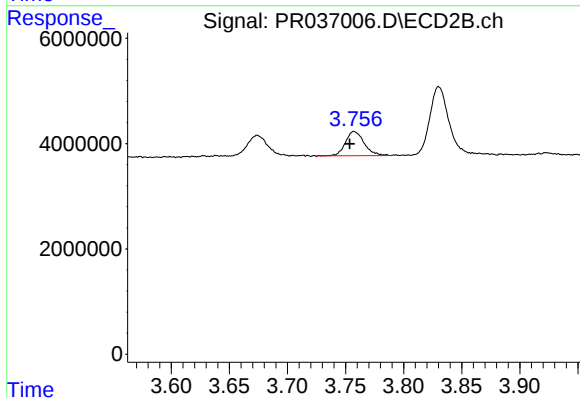
R.T.: 3.674 min
Delta R.T.: 0.003 min
Response: 4608673
Conc: 75.05 ng/ml



#9 AR-1221-2

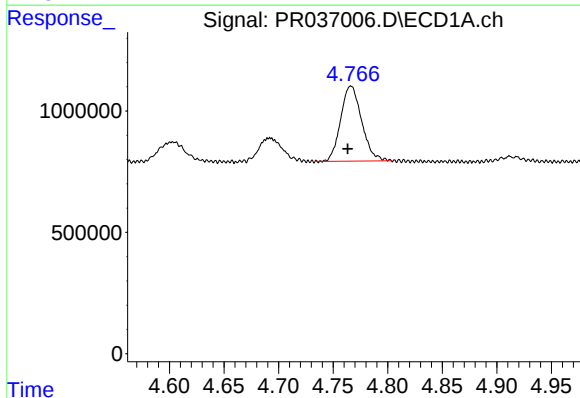
R.T.: 0.000 min
Exp R.T.: 4.688 min
Response: 0
Conc: N.D.

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



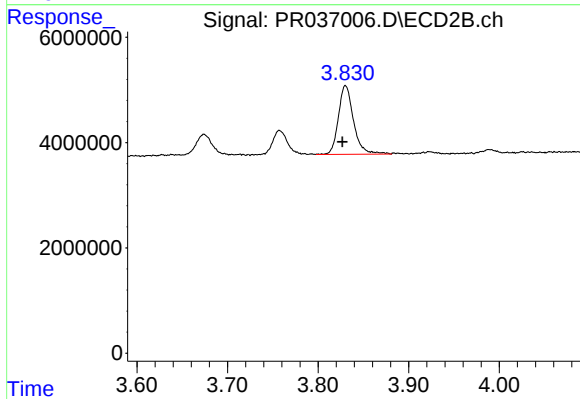
#9 AR-1221-2

R.T.: 3.757 min
Delta R.T.: 0.004 min
Response: 5143410
Conc: 113.74 ng/ml



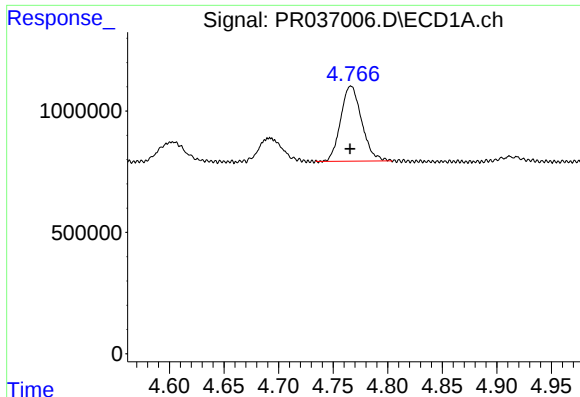
#10 AR-1221-3

R.T.: 4.766 min
Delta R.T.: 0.003 min
Response: 4143855
Conc: 96.16 ng/ml



#10 AR-1221-3

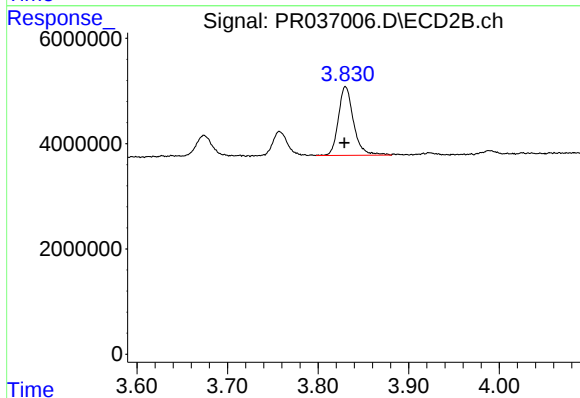
R.T.: 3.830 min
Delta R.T.: 0.004 min
Response: 15127950
Conc: 100.49 ng/ml



#11 AR-1232-1

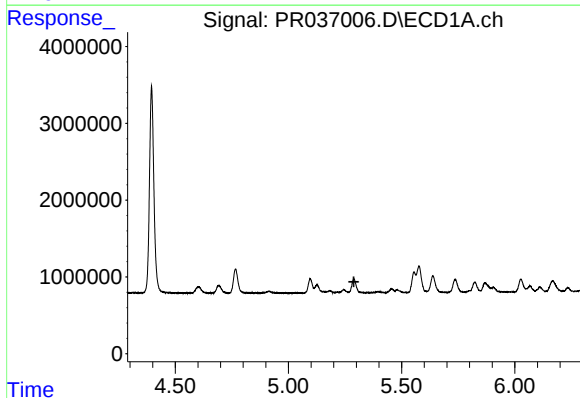
R.T.: 4.766 min
Delta R.T.: 0.000 min
Response: 4143855
Conc: 148.41 ng/ml

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



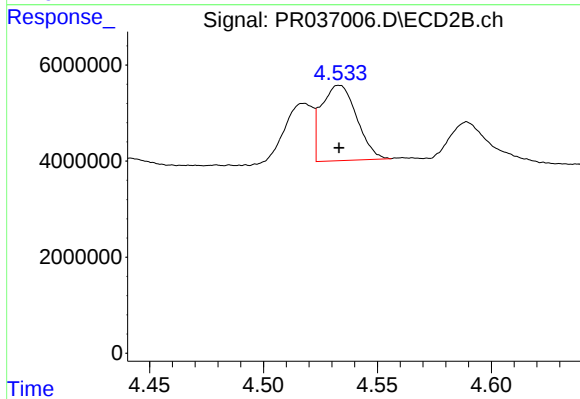
#11 AR-1232-1

R.T.: 3.830 min
Delta R.T.: 0.001 min
Response: 15127950
Conc: 160.00 ng/ml



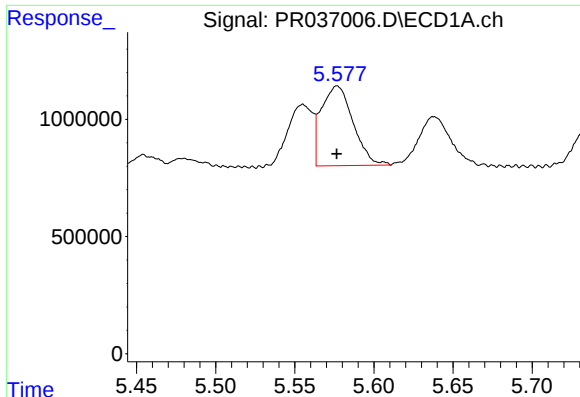
#12 AR-1232-2

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



#12 AR-1232-2

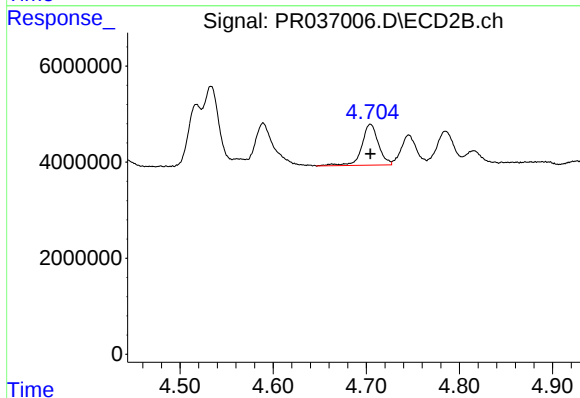
R.T.: 4.533 min
Delta R.T.: 0.000 min
Response: 16974747
Conc: 142.11 ng/ml



#13 AR-1232-3

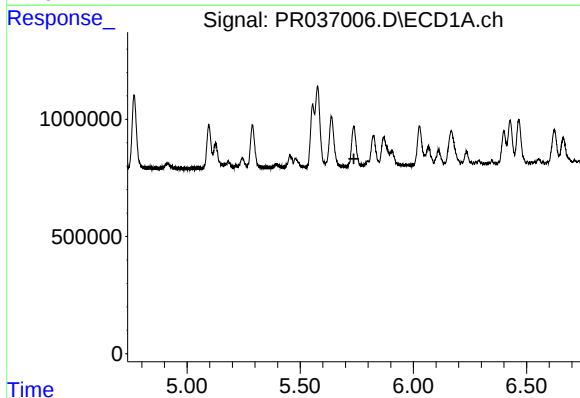
R.T.: 5.577 min
Delta R.T.: 0.000 min
Response: 4738450
Conc: 149.91 ng/ml

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



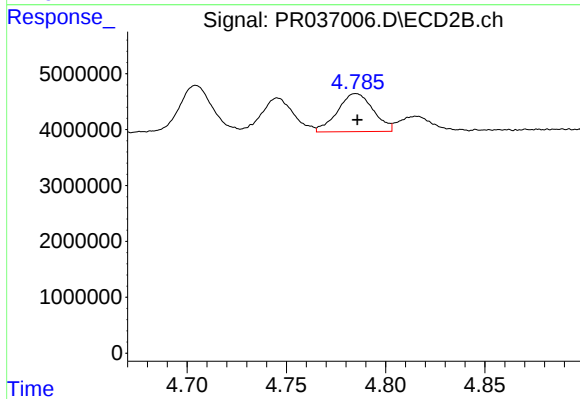
#13 AR-1232-3

R.T.: 4.704 min
Delta R.T.: 0.000 min
Response: 10532052
Conc: 183.30 ng/ml



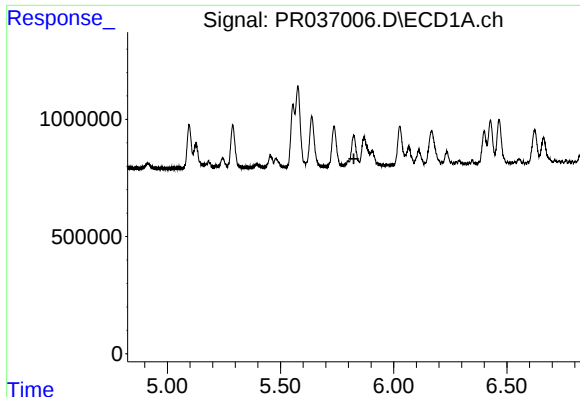
#14 AR-1232-4

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



#14 AR-1232-4

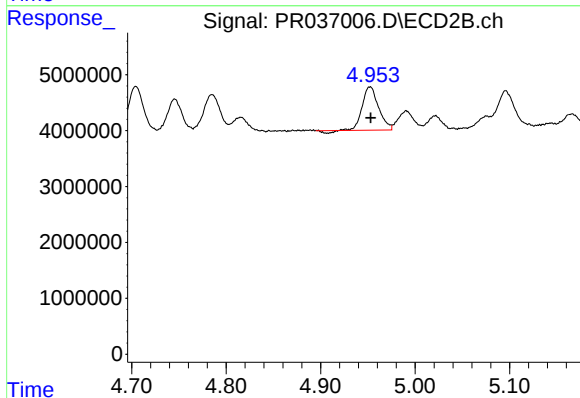
R.T.: 4.785 min
Delta R.T.: 0.000 min
Response: 8564904
Conc: 173.14 ng/ml



#15 AR-1232-5

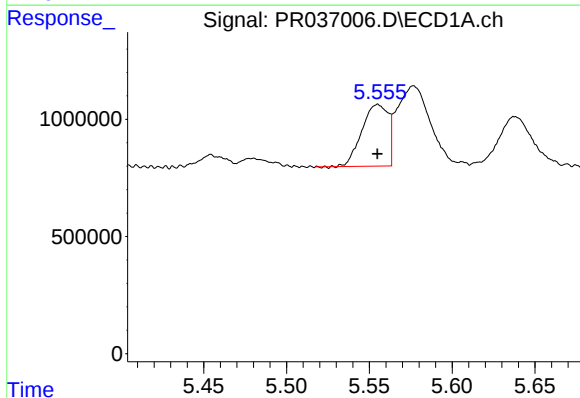
R.T.: 0.000 min
Exp R.T.: 5.824 min
Response: 0
Conc: N.D.

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



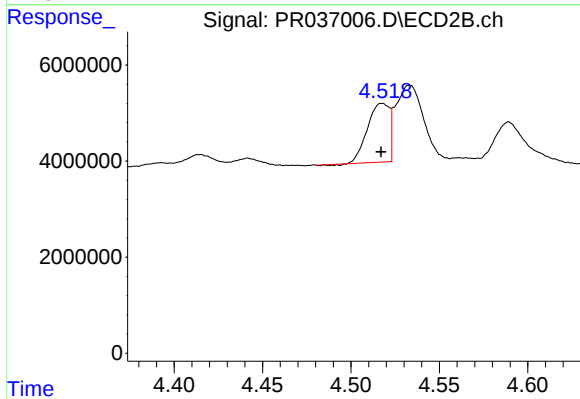
#15 AR-1232-5

R.T.: 4.952 min
Delta R.T.: 0.000 min
Response: 9139931
Conc: 159.48 ng/ml



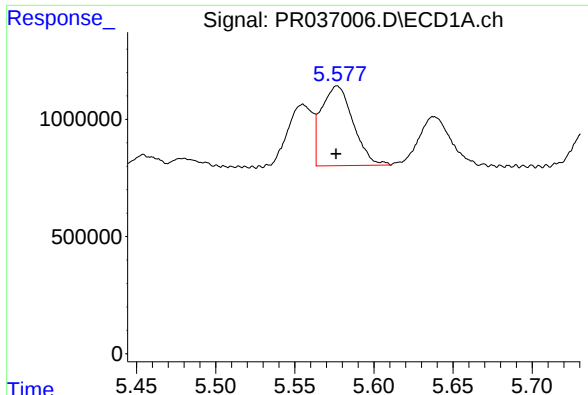
#16 AR-1242-1

R.T.: 5.555 min
Delta R.T.: 0.000 min
Response: 2894203
Conc: 92.16 ng/ml



#16 AR-1242-1

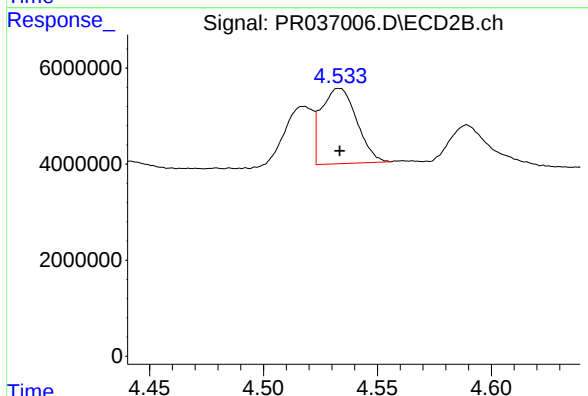
R.T.: 4.518 min
Delta R.T.: 0.000 min
Response: 10447268
Conc: 91.43 ng/ml



#17 AR-1242-2

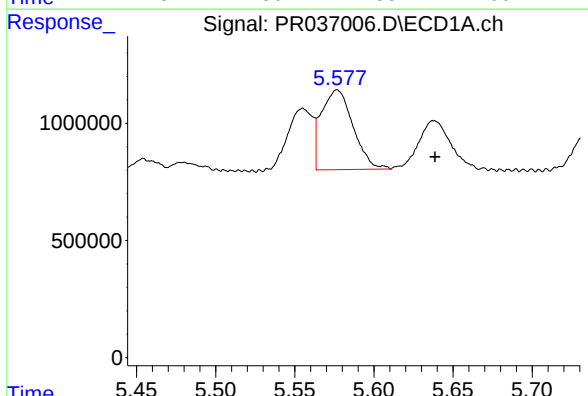
R.T.: 5.577 min
Delta R.T.: 0.000 min
Response: 4738450
Conc: 91.68 ng/ml

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



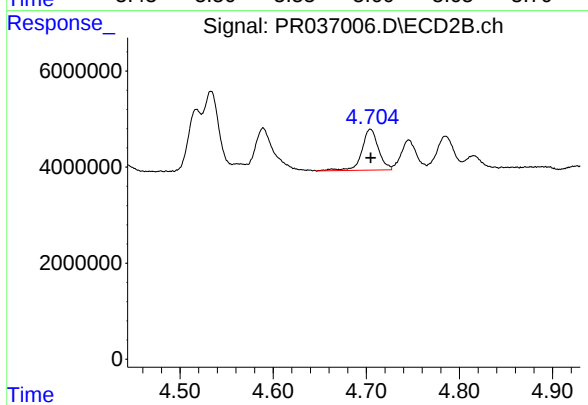
#17 AR-1242-2

R.T.: 4.533 min
Delta R.T.: 0.000 min
Response: 16974747
Conc: 89.25 ng/ml



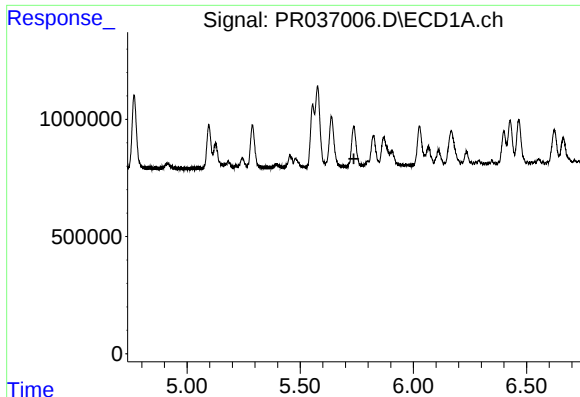
#18 AR-1242-3

R.T.: 5.577 min
Delta R.T.: -0.062 min
Response: 4738450
Conc: 148.56 ng/ml



#18 AR-1242-3

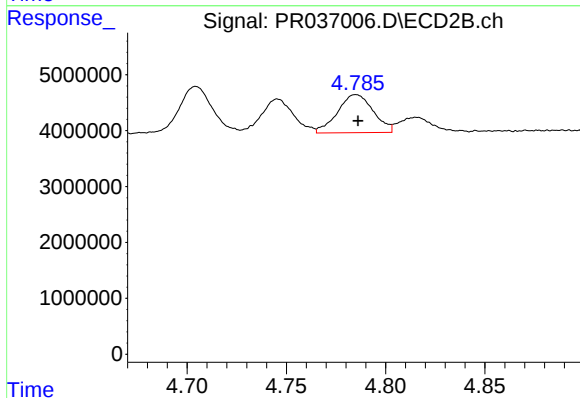
R.T.: 4.704 min
Delta R.T.: 0.000 min
Response: 10532052
Conc: 110.15 ng/ml



#19 AR-1242-4

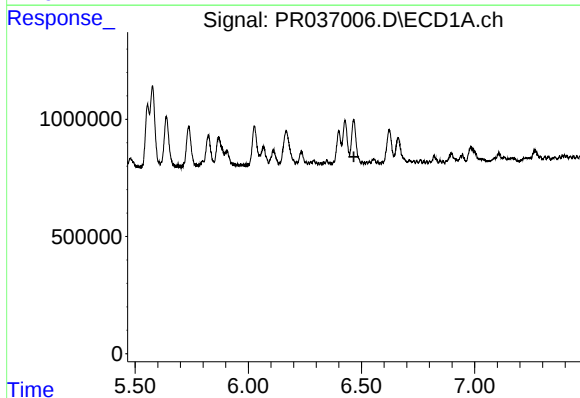
R.T.: 0.000 min
Exp R.T.: 5.737 min
Response: 0
Conc: N.D.

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



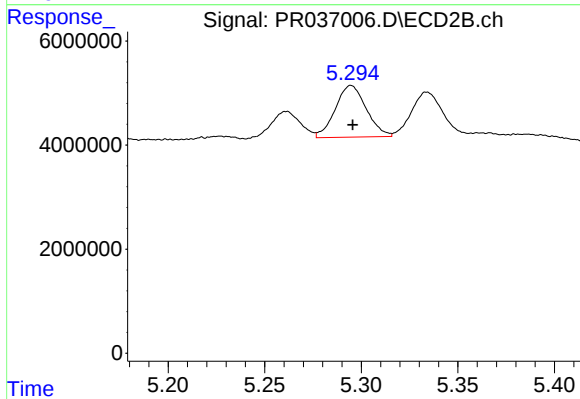
#19 AR-1242-4

R.T.: 4.785 min
Delta R.T.: -0.001 min
Response: 8564904
Conc: 94.86 ng/ml



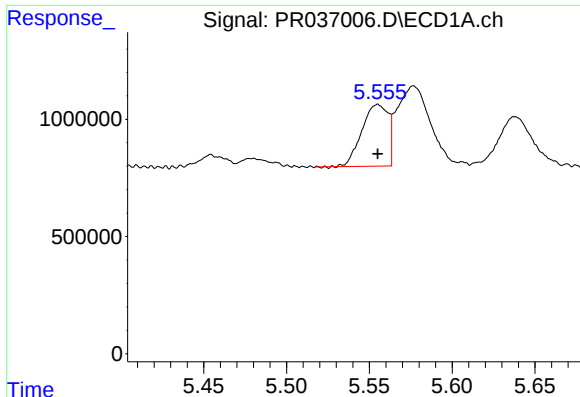
#20 AR-1242-5

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



#20 AR-1242-5

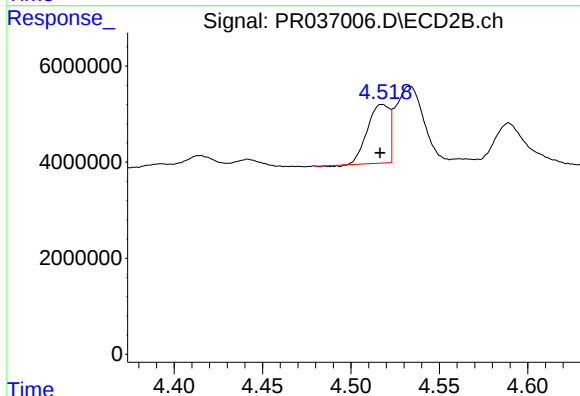
R.T.: 5.295 min
Delta R.T.: 0.000 min
Response: 11133970
Conc: 80.65 ng/ml



#21 AR-1248-1

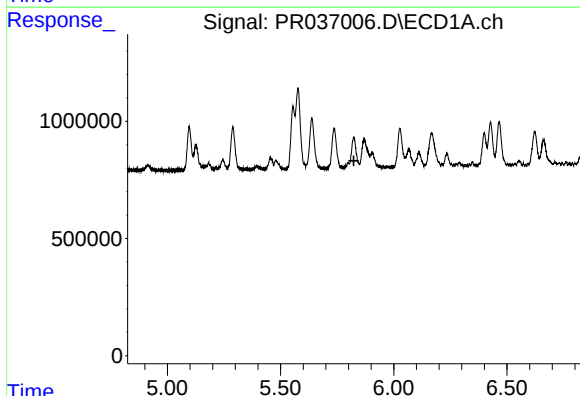
R.T.: 5.555 min
Delta R.T.: 0.000 min
Response: 2894203
Conc: 112.27 ng/ml

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



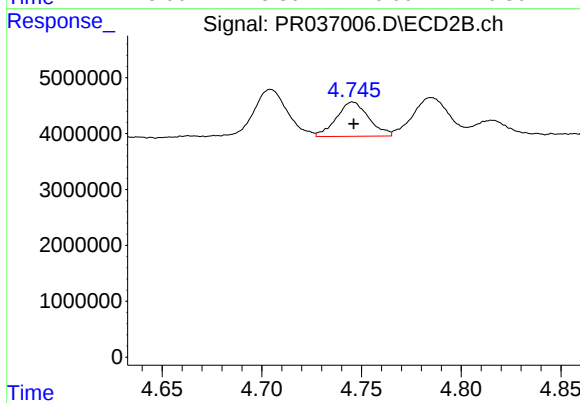
#21 AR-1248-1

R.T.: 4.518 min
Delta R.T.: 0.001 min
Response: 10447268
Conc: 107.58 ng/ml



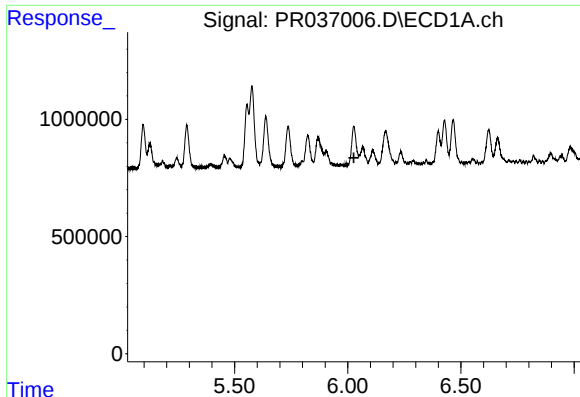
#22 AR-1248-2

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



#22 AR-1248-2

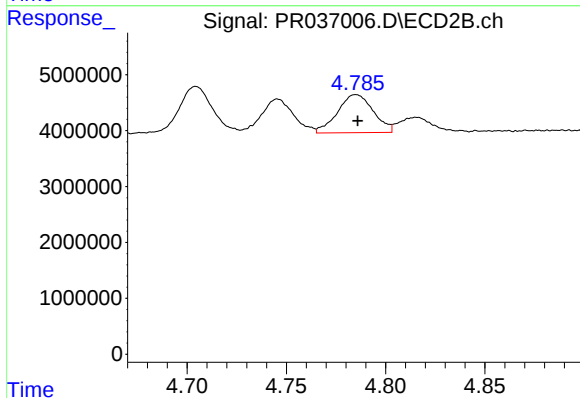
R.T.: 4.746 min
Delta R.T.: 0.000 min
Response: 6968338
Conc: 51.60 ng/ml



#23 AR-1248-3

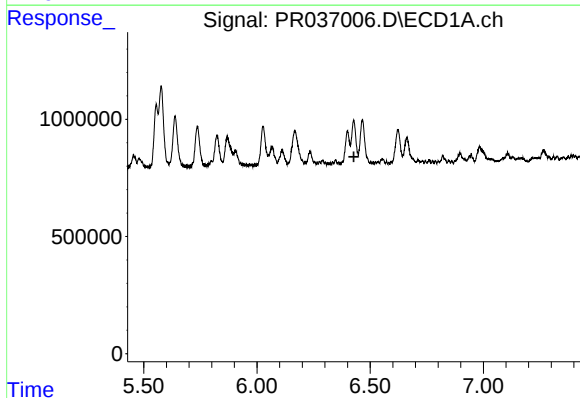
R.T.: 0.000 min
Exp R.T.: 6.027 min
Response: 0
Conc: N.D.

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



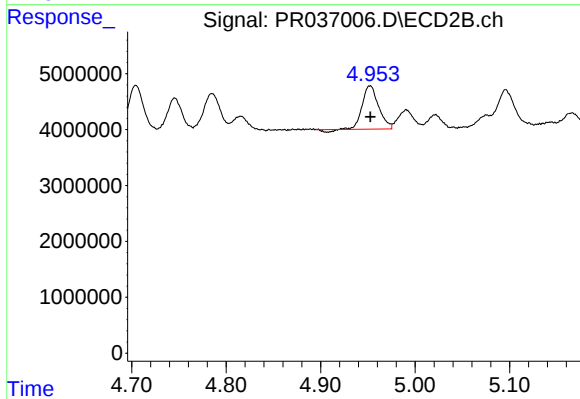
#23 AR-1248-3

R.T.: 4.785 min
Delta R.T.: 0.000 min
Response: 8564904
Conc: 61.54 ng/ml



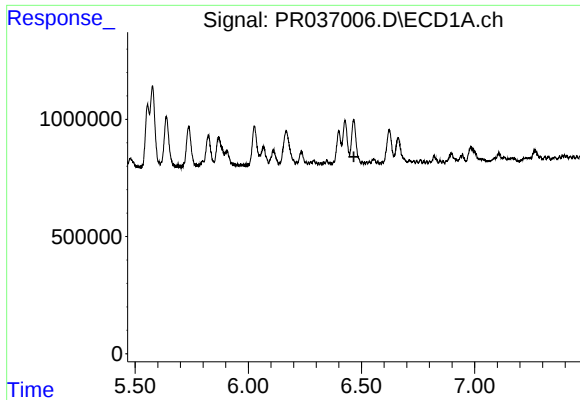
#24 AR-1248-4

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



#24 AR-1248-4

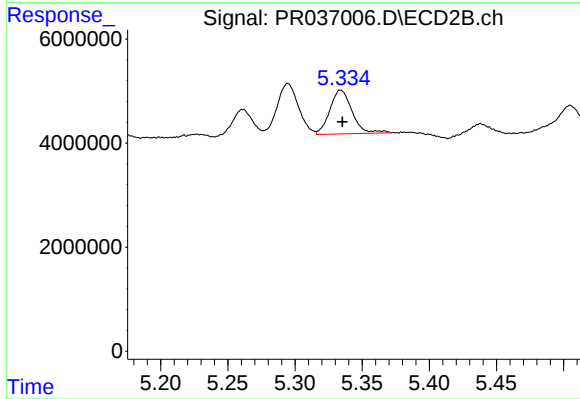
R.T.: 4.952 min
Delta R.T.: 0.000 min
Response: 9139931
Conc: 51.82 ng/ml



#25 AR-1248-5

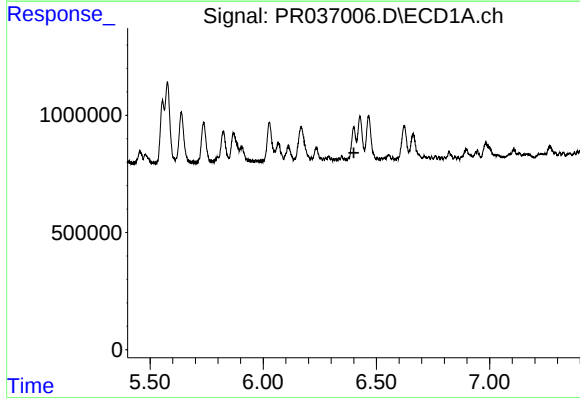
R.T.: 0.000 min
Exp R.T.: 6.467 min
Response: 0
Conc: N.D.

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



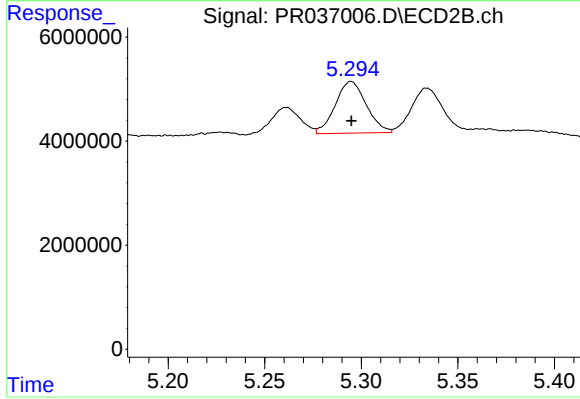
#25 AR-1248-5

R.T.: 5.334 min
Delta R.T.: -0.001 min
Response: 9721538
Conc: 50.00 ng/ml



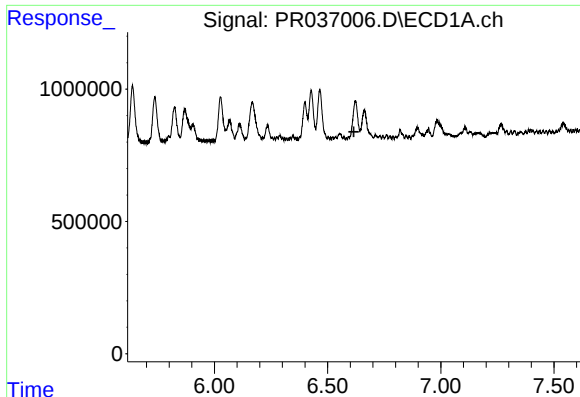
#26 AR-1254-1

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



#26 AR-1254-1

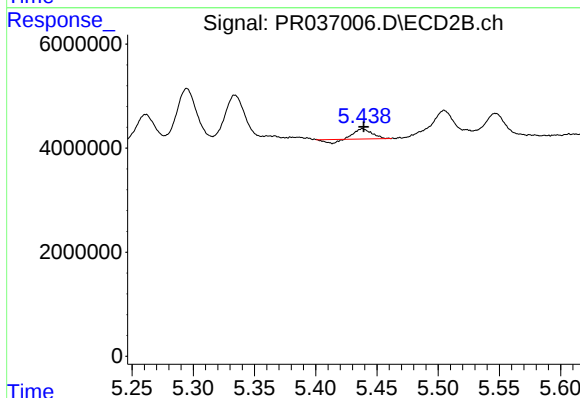
R.T.: 5.295 min
Delta R.T.: 0.000 min
Response: 11133970
Conc: 33.85 ng/ml



#27 AR-1254-2

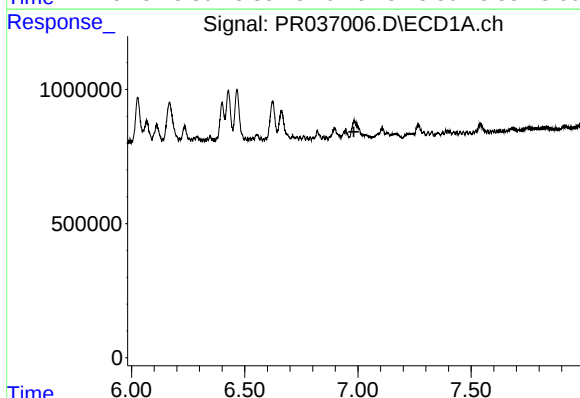
R.T.: 0.000 min
Exp R.T.: 6.616 min
Response: 0
Conc: N.D.

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



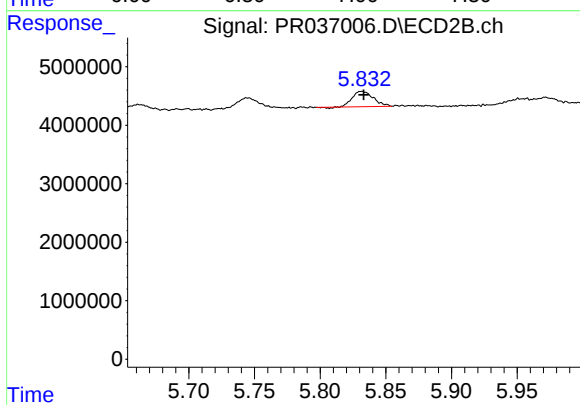
#27 AR-1254-2

R.T.: 5.438 min
Delta R.T.: -0.001 min
Response: 1612001
Conc: 5.44 ng/ml



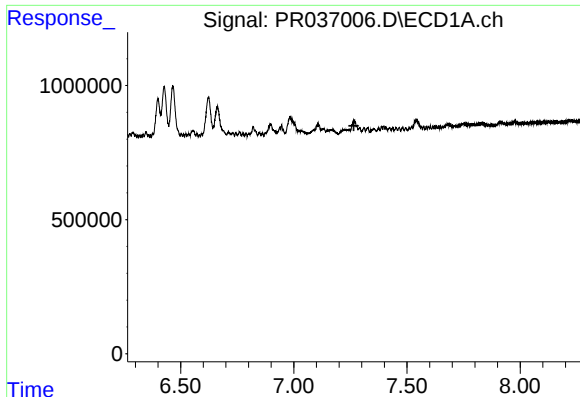
#28 AR-1254-3

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



#28 AR-1254-3

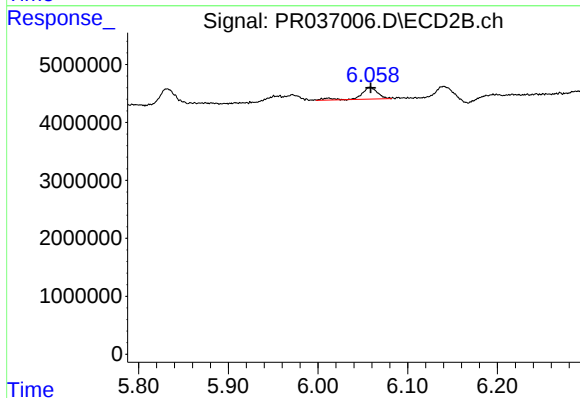
R.T.: 5.832 min
Delta R.T.: -0.001 min
Response: 2912771
Conc: 5.73 ng/ml



#29 AR-1254-4

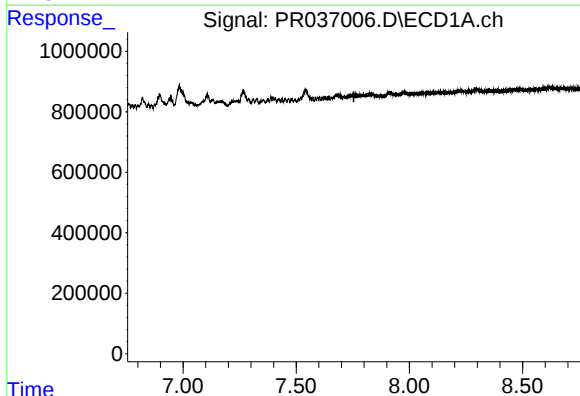
R.T.: 0.000 min
Exp R.T.: 7.265 min
Response: 0
Conc: N.D.

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



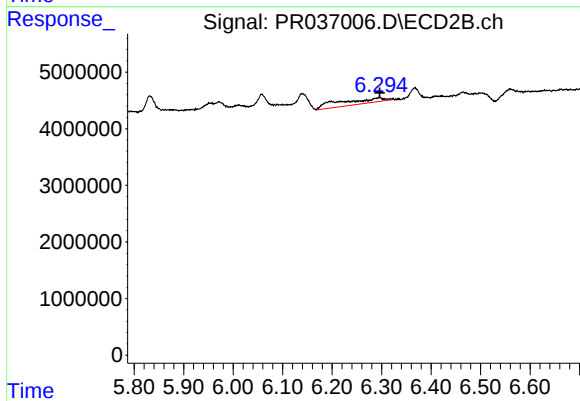
#29 AR-1254-4

R.T.: 6.058 min
Delta R.T.: 0.000 min
Response: 2697112
Conc: 7.04 ng/ml



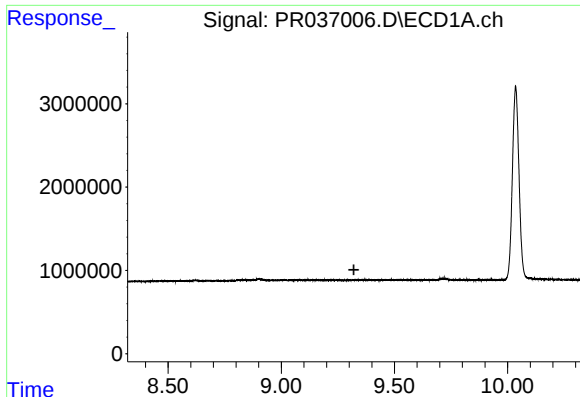
#33 AR-1260-3

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



#33 AR-1260-3

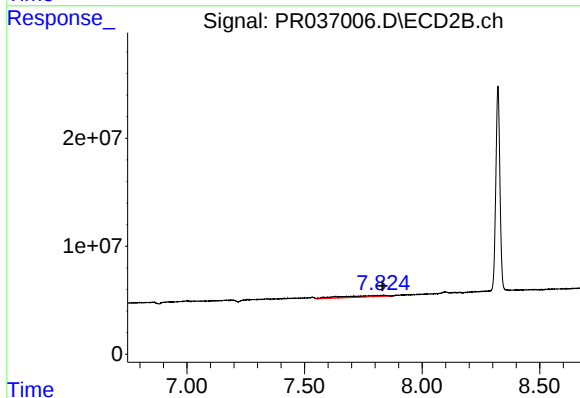
R.T.: 6.296 min
Delta R.T.: 0.000 min
Response: 5838344
Conc: 11.04 ng/ml



#40 AR-1262-5

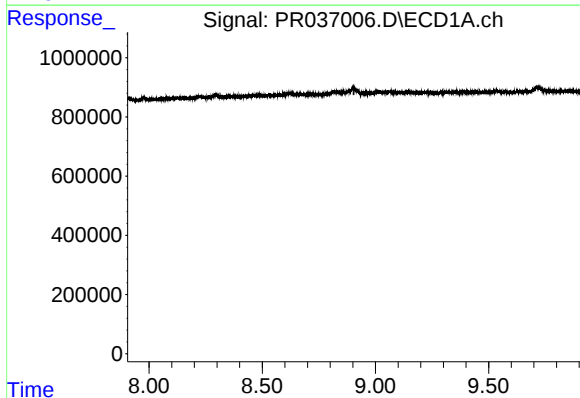
R.T.: 0.000 min
Exp R.T.: 9.321 min
Response: 0
Conc: N.D.

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



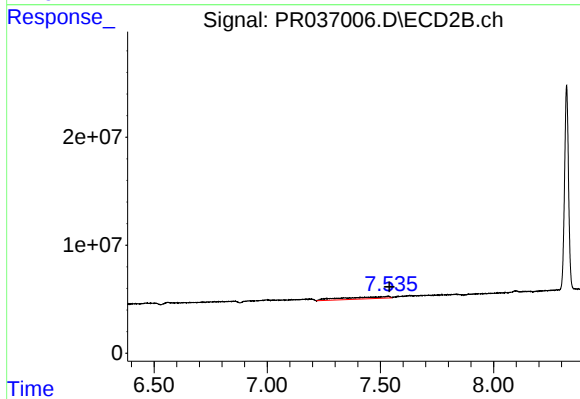
#40 AR-1262-5

R.T.: 7.841 min
Delta R.T.: 0.010 min
Response: 17355672
Conc: 43.21 ng/ml



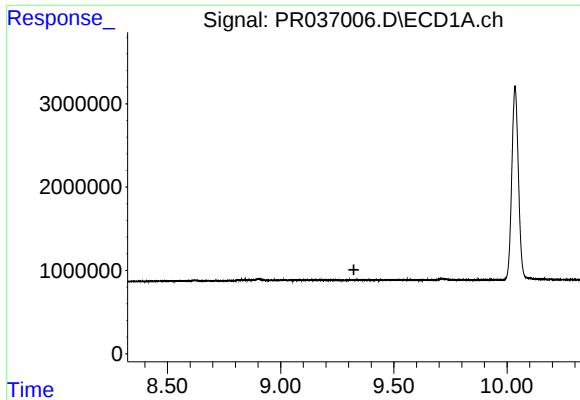
#43 AR-1268-3

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



#43 AR-1268-3

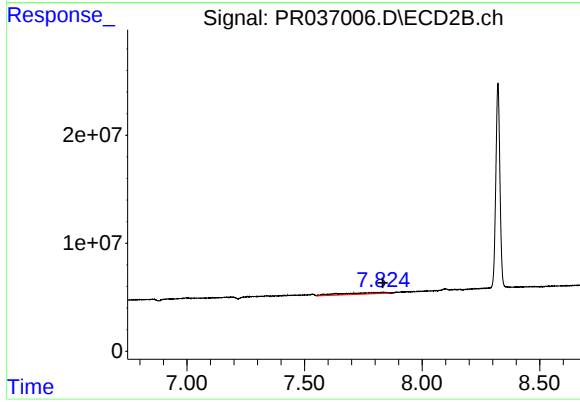
R.T.: 7.534 min
Delta R.T.: -0.005 min
Response: 25680776
Conc: 26.40 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.323 min
Response: 0
Conc: N.D.

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



#44 AR-1268-4

R.T.: 7.841 min
Delta R.T.: 0.009 min
Response: 17355672
Conc: 39.95 ng/ml