

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR040919\
 Data File : PR037008.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Apr 2019 14:48
 Operator : SM\SJ
 Sample : K1560-01
 Misc : AR1242 LOD 40PPB
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOD-MDL-SOIL-01-QT1-2019

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 10 03:41:29 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	34579698	141.1E6	21.705	24.089
2)	SA Decachlor...	10.036	8.321	45381061	220.7E6	24.222	27.649
Target Compounds							
3)	L1 AR-1016-1	5.554	4.517	2515683	9348684	38.812	38.712
4)	L1 AR-1016-2	5.576	4.533	3726778	15646161	35.445	40.077
5)	L1 AR-1016-3	5.576	4.704	3726778	8955395	59.018	45.912
6)	L1 AR-1016-4	0.000	4.745	0	6552152	N.D.	43.148 #
7)	L1 AR-1016-5	0.000	4.953	0	7367208	N.D.	35.449 #
9)	L2 AR-1221-2	0.000	3.758	0	2465203	N.D.	54.514 #
10)	L2 AR-1221-3	0.000	3.830	0	4258214	N.D.	28.285 #
11)	L3 AR-1232-1	0.000	3.830	0	4258214	N.D.	45.038 #
12)	L3 AR-1232-2	0.000	4.533	0	15646161	N.D.	130.991 #
13)	L3 AR-1232-3	5.576	4.704	3726778	8955395	117.904	155.863 #
14)	L3 AR-1232-4	0.000	4.785	0	7820432	N.D.	158.094 #
15)	L3 AR-1232-5	0.000	4.953	0	7367208	N.D.	128.545 #
16)	L4 AR-1242-1	5.554	4.517	2515683	9348684	80.103	81.815
17)	L4 AR-1242-2	5.576	4.533	3726778	15646161	72.110	82.267
18)	L4 AR-1242-3	5.576	4.704	3726778	8955395	116.844	93.663
19)	L4 AR-1242-4	0.000	4.785	0	7820432	N.D.	86.616 #
20)	L4 AR-1242-5	0.000	5.294	0	10289654	N.D.	74.533 #
21)	L5 AR-1248-1	5.554	4.517	2515683	9348684	97.587	96.265
22)	L5 AR-1248-2	0.000	4.745	0	6552152	N.D.	48.521 #
23)	L5 AR-1248-3	0.000	4.785	0	7820432	N.D.	56.192 #
24)	L5 AR-1248-4	0.000	4.953	0	7367208	N.D.	41.773 #
25)	L5 AR-1248-5	0.000	5.334	0	8681872	N.D.	44.657 #
26)	L6 AR-1254-1	0.000	5.294	0	10289654	N.D.	31.286 #
27)	L6 AR-1254-2	0.000	5.438	0	1959087	N.D.	6.617 #
28)	L6 AR-1254-3	0.000	5.832	0	2761170	N.D.	5.428 #
29)	L6 AR-1254-4	0.000	6.059	0	3854820	N.D.	10.059 #
33)	L7 AR-1260-3	0.000	6.366	0	12126203	N.D.	22.928 #
36)	L8 AR-1262-1	0.000	6.561	0	802598	N.D.	2.928 #
40)	L8 AR-1262-5	0.000	7.837	0	15679062	N.D.	39.034 #
43)	L9 AR-1268-3	0.000	7.535	0	28063769	N.D.	28.854 #
44)	L9 AR-1268-4	0.000	7.837	0	15679062	N.D.	36.095 #

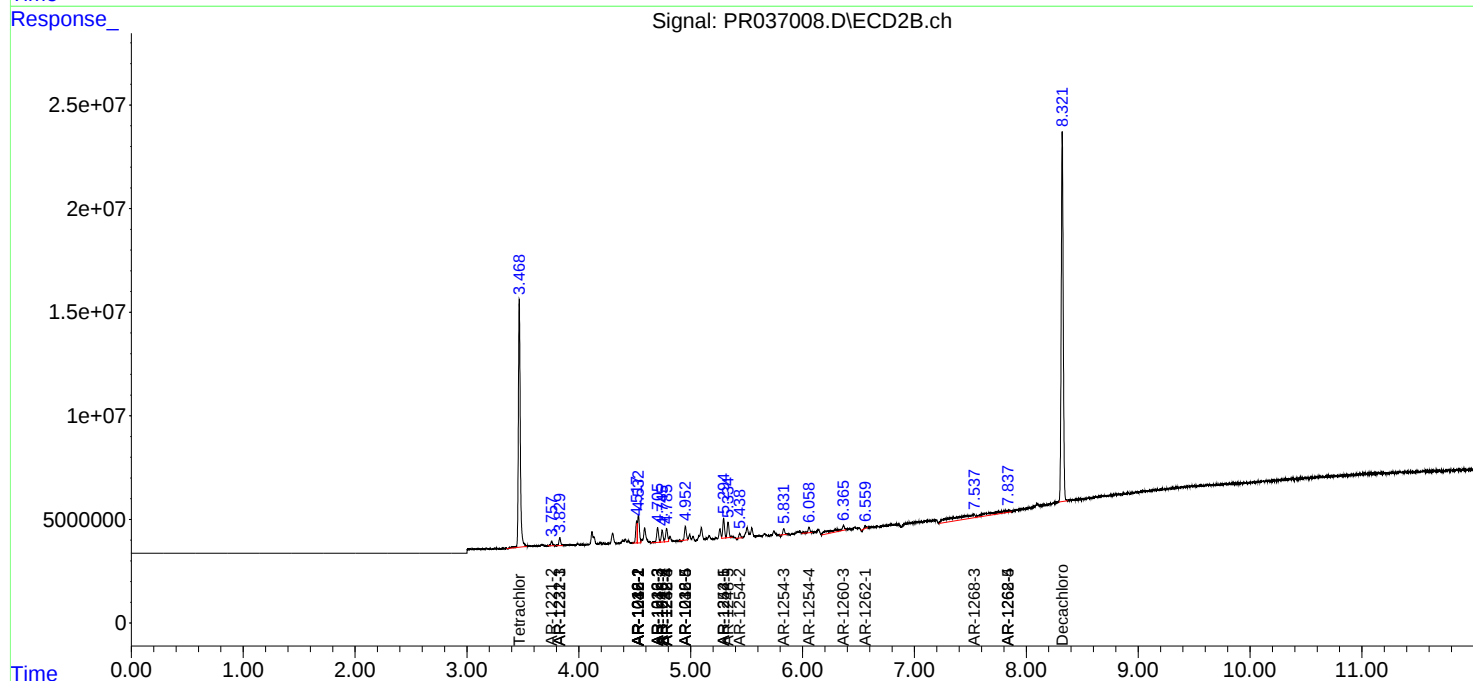
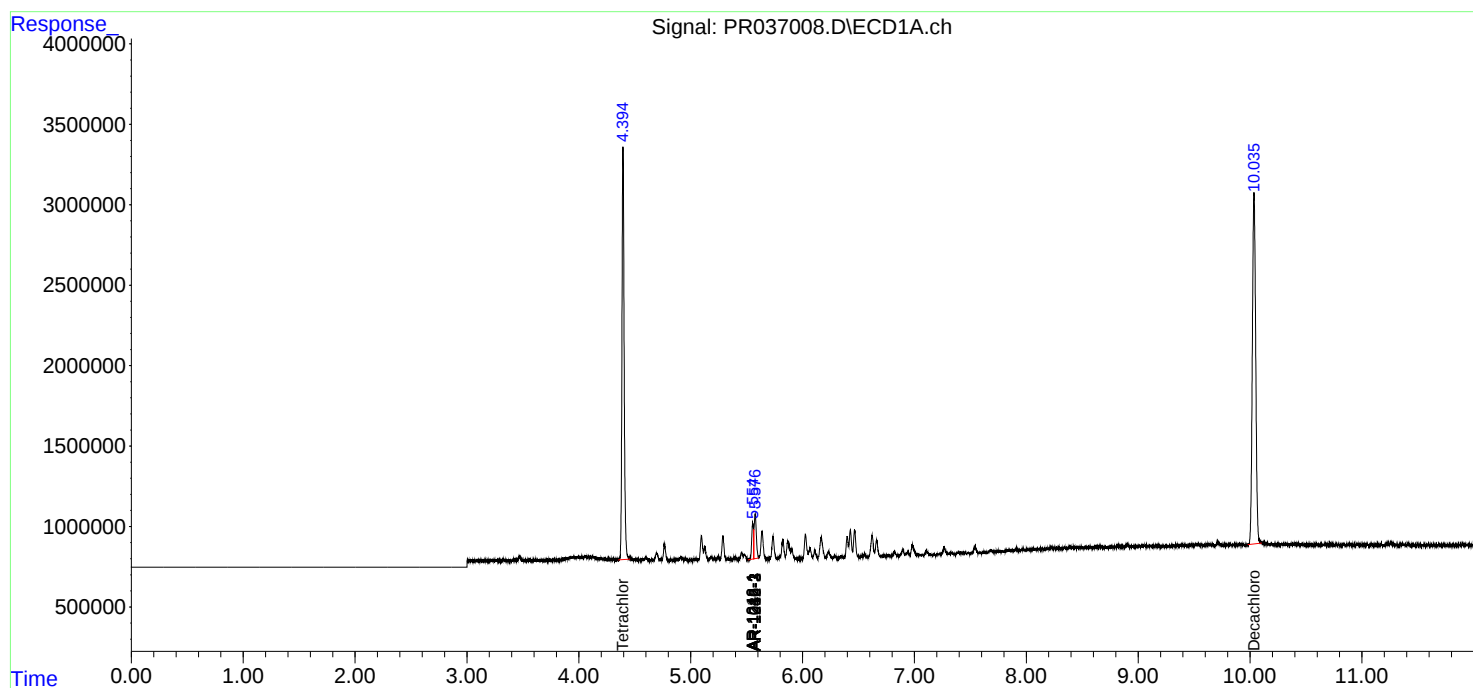
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

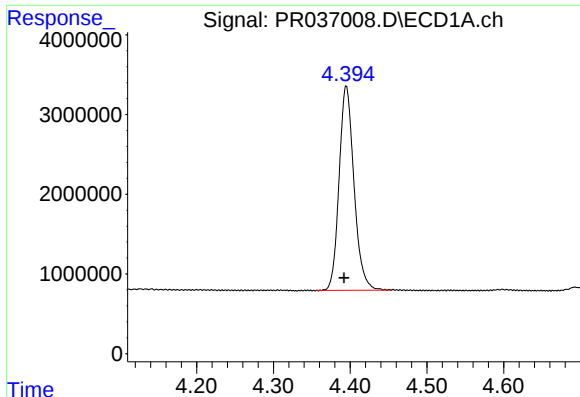
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR040919\
Data File : PR037008.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Apr 2019 14:48
Operator : SM\SJ
Sample : K1560-01
Misc : AR1242 LOD 40PPB
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2019

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 10 03:41:29 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

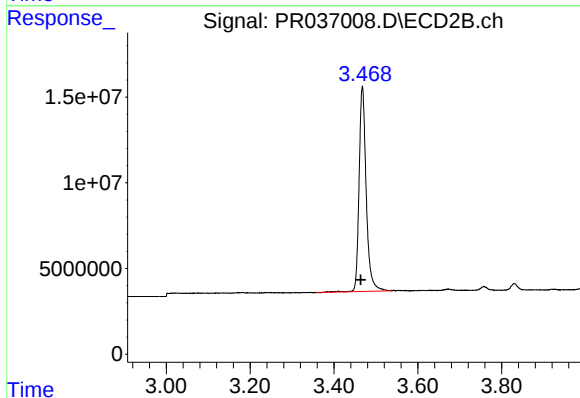




#1 Tetrachloro-m-xylene

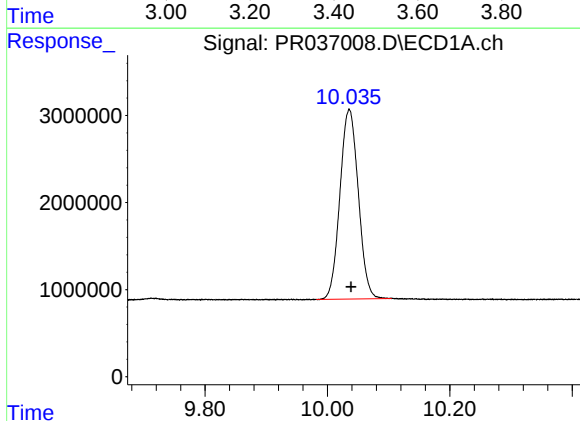
R.T.: 4.395 min
Delta R.T.: 0.003 min
Response: 34579698
Conc: 21.71 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2019



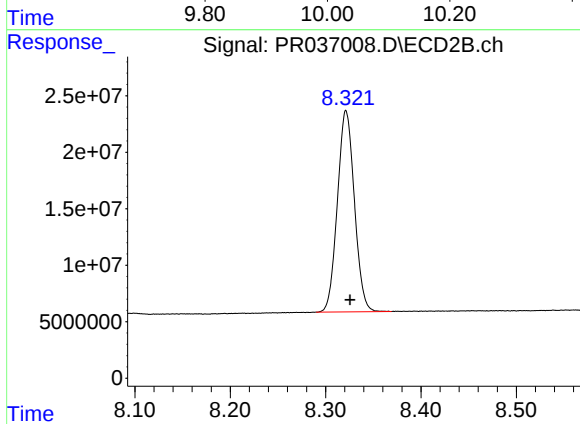
#1 Tetrachloro-m-xylene

R.T.: 3.468 min
Delta R.T.: 0.004 min
Response: 141113724
Conc: 24.09 ng/ml



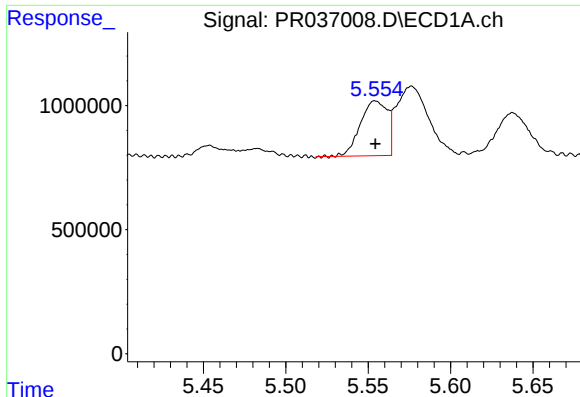
#2 Decachlorobiphenyl

R.T.: 10.036 min
Delta R.T.: -0.003 min
Response: 45381061
Conc: 24.22 ng/ml



#2 Decachlorobiphenyl

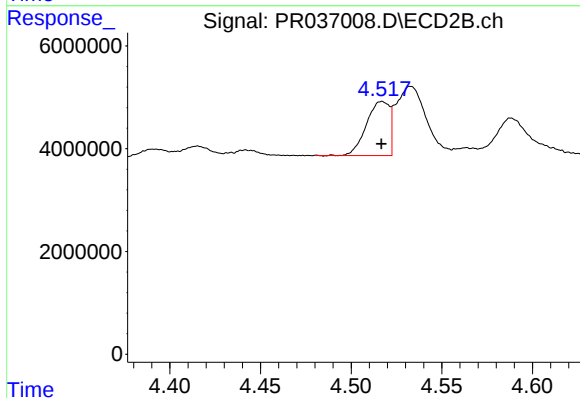
R.T.: 8.321 min
Delta R.T.: -0.004 min
Response: 220702221
Conc: 27.65 ng/ml



#3 AR-1016-1

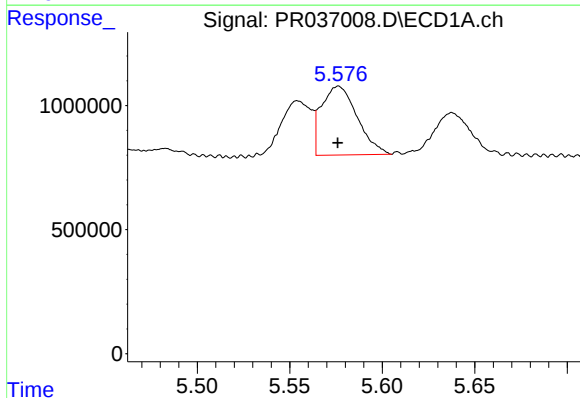
R.T.: 5.554 min
Delta R.T.: 0.000 min
Response: 2515683
Conc: 38.81 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2019



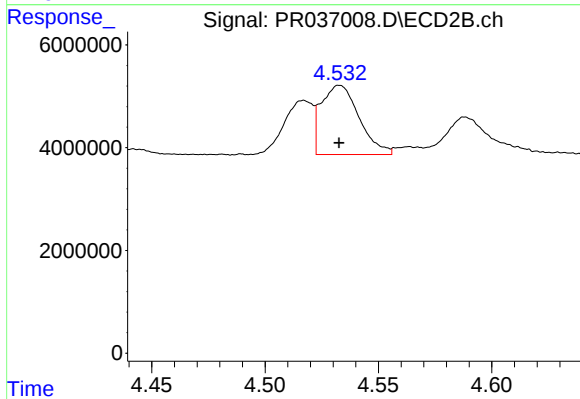
#3 AR-1016-1

R.T.: 4.517 min
Delta R.T.: 0.000 min
Response: 9348684
Conc: 38.71 ng/ml



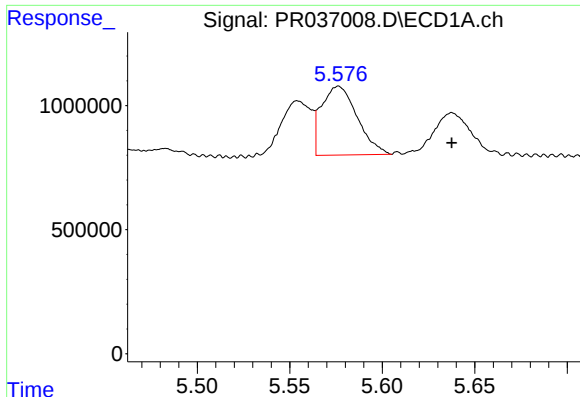
#4 AR-1016-2

R.T.: 5.576 min
Delta R.T.: 0.000 min
Response: 3726778
Conc: 35.45 ng/ml



#4 AR-1016-2

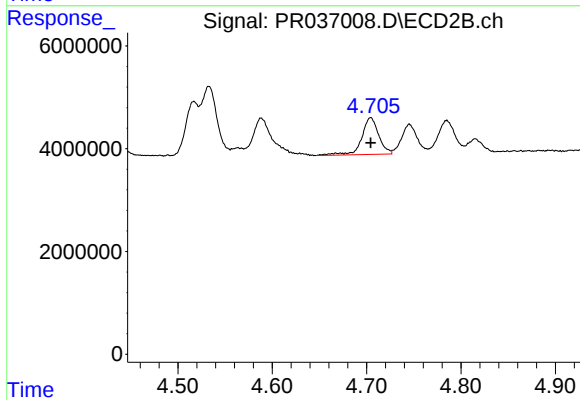
R.T.: 4.533 min
Delta R.T.: 0.000 min
Response: 15646161
Conc: 40.08 ng/ml



#5 AR-1016-3

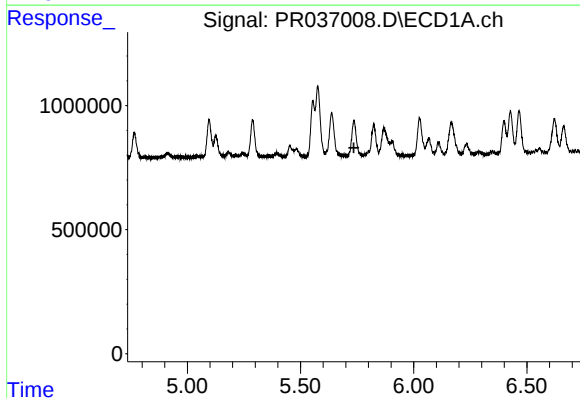
R.T.: 5.576 min
Delta R.T.: -0.061 min
Response: 3726778
Conc: 59.02 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2019



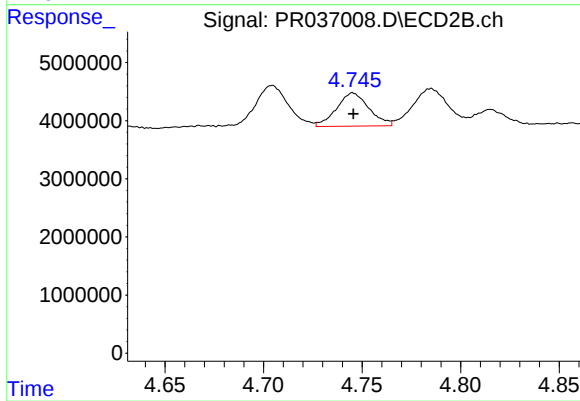
#5 AR-1016-3

R.T.: 4.704 min
Delta R.T.: 0.000 min
Response: 8955395
Conc: 45.91 ng/ml



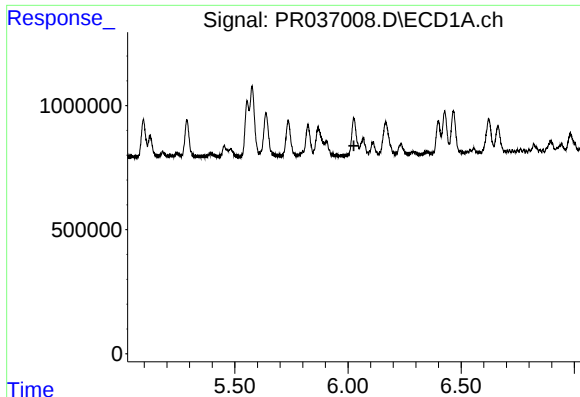
#6 AR-1016-4

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



#6 AR-1016-4

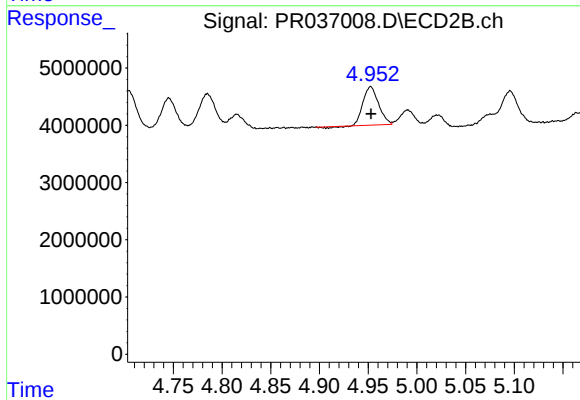
R.T.: 4.745 min
Delta R.T.: 0.000 min
Response: 6552152
Conc: 43.15 ng/ml



#7 AR-1016-5

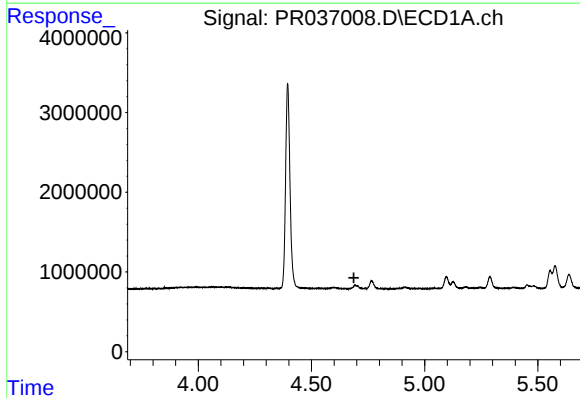
R.T.: 0.000 min
Exp R.T.: 6.026 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2019



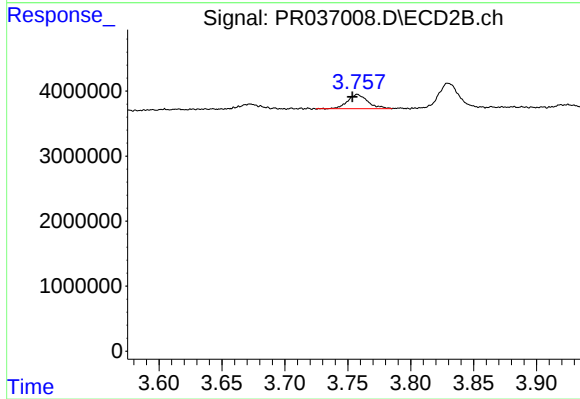
#7 AR-1016-5

R.T.: 4.953 min
Delta R.T.: 0.000 min
Response: 7367208
Conc: 35.45 ng/ml



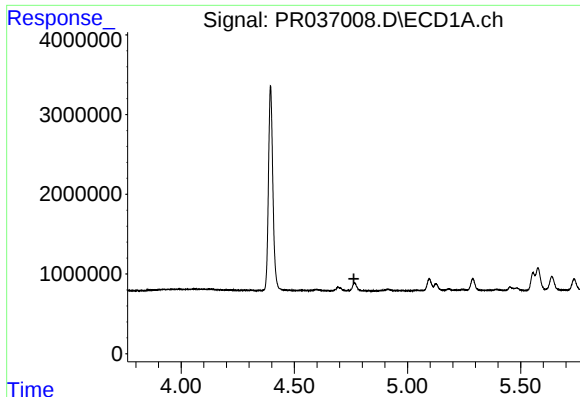
#9 AR-1221-2

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



#9 AR-1221-2

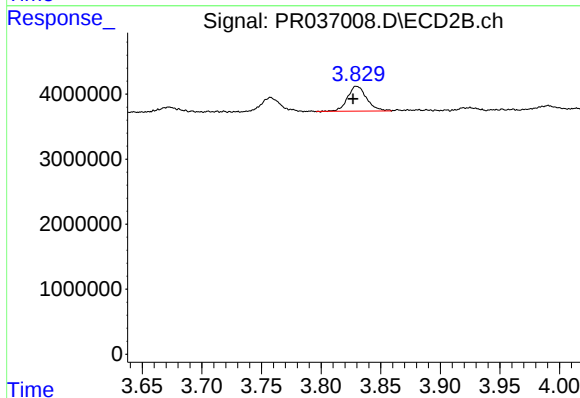
R.T.: 3.758 min
Delta R.T.: 0.004 min
Response: 2465203
Conc: 54.51 ng/ml



#10 AR-1221-3

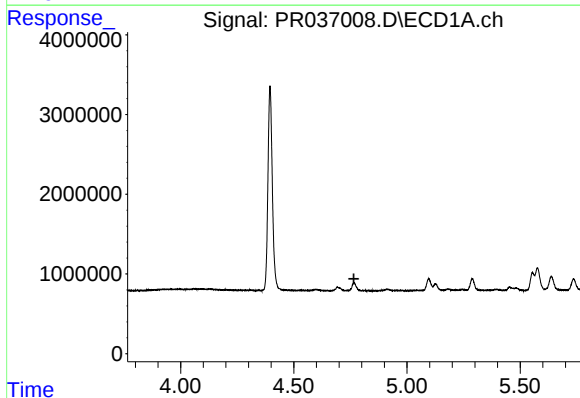
R.T.: 0.000 min
Exp R.T.: 4.763 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2019



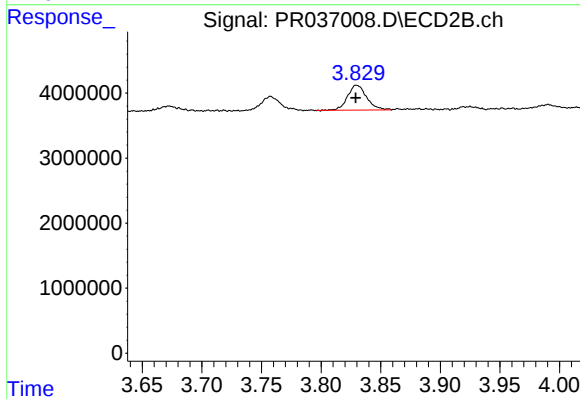
#10 AR-1221-3

R.T.: 3.830 min
Delta R.T.: 0.003 min
Response: 4258214
Conc: 28.28 ng/ml



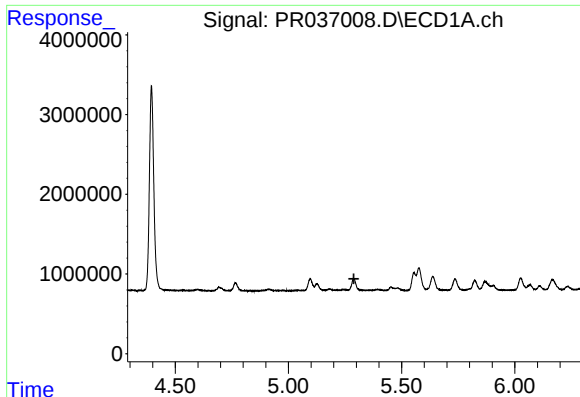
#11 AR-1232-1

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



#11 AR-1232-1

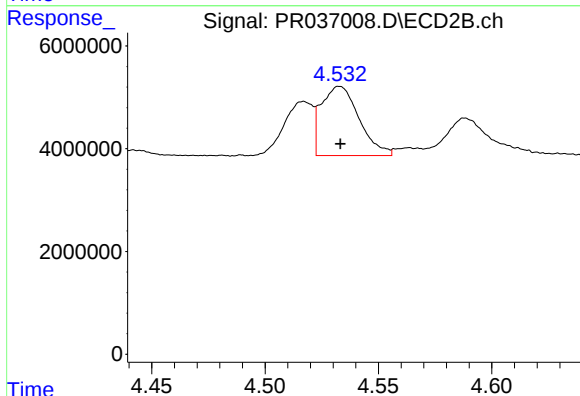
R.T.: 3.830 min
Delta R.T.: 0.000 min
Response: 4258214
Conc: 45.04 ng/ml



#12 AR-1232-2

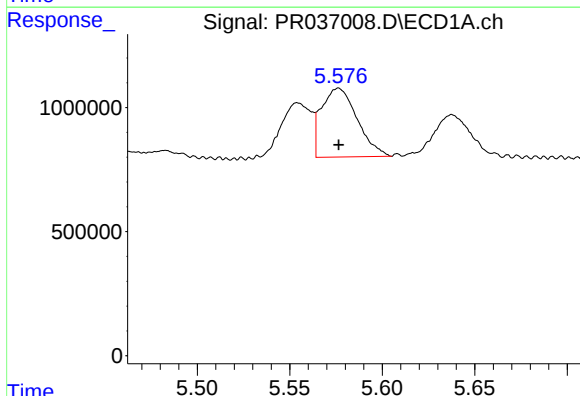
R.T.: 0.000 min
Exp R.T.: 5.289 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2019



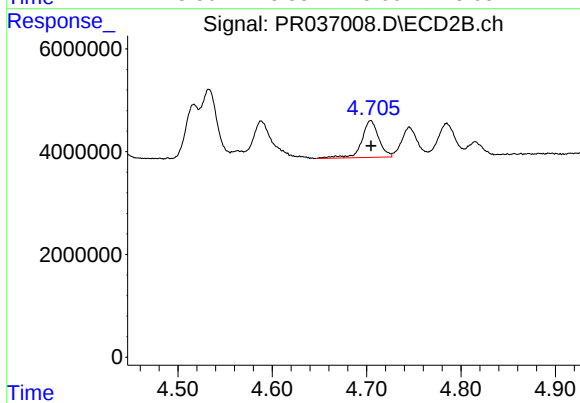
#12 AR-1232-2

R.T.: 4.533 min
Delta R.T.: 0.000 min
Response: 15646161
Conc: 130.99 ng/ml



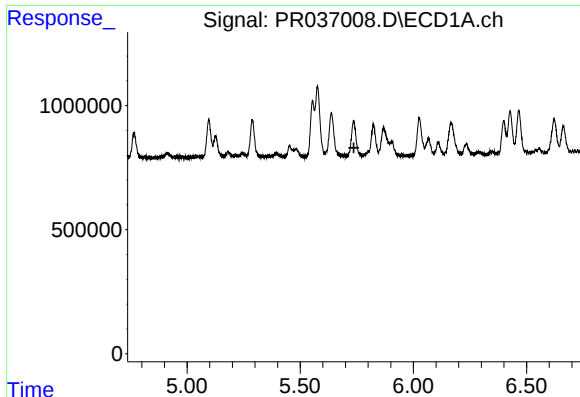
#13 AR-1232-3

R.T.: 5.576 min
Delta R.T.: 0.000 min
Response: 3726778
Conc: 117.90 ng/ml



#13 AR-1232-3

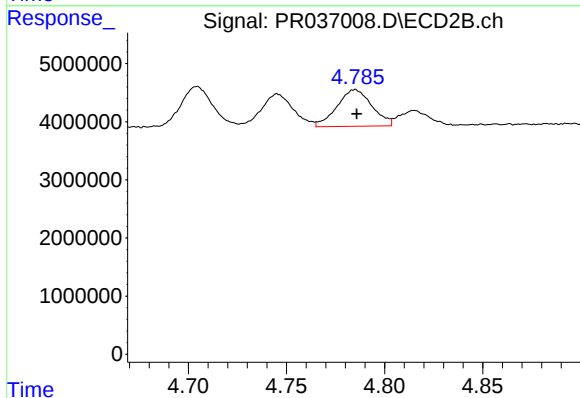
R.T.: 4.704 min
Delta R.T.: 0.000 min
Response: 8955395
Conc: 155.86 ng/ml



#14 AR-1232-4

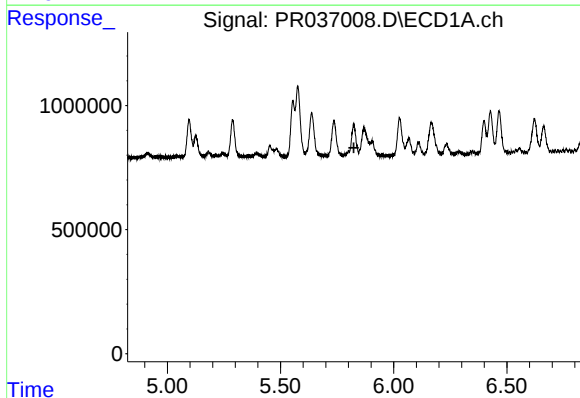
R.T.: 0.000 min
Exp R.T.: 5.737 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2019



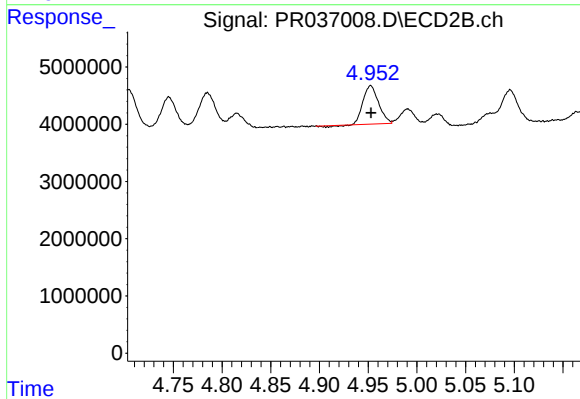
#14 AR-1232-4

R.T.: 4.785 min
Delta R.T.: 0.000 min
Response: 7820432
Conc: 158.09 ng/ml



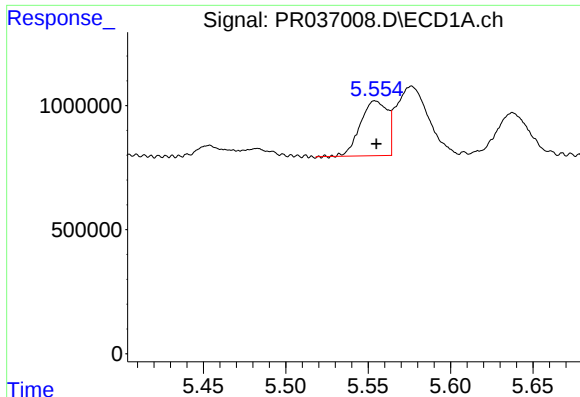
#15 AR-1232-5

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



#15 AR-1232-5

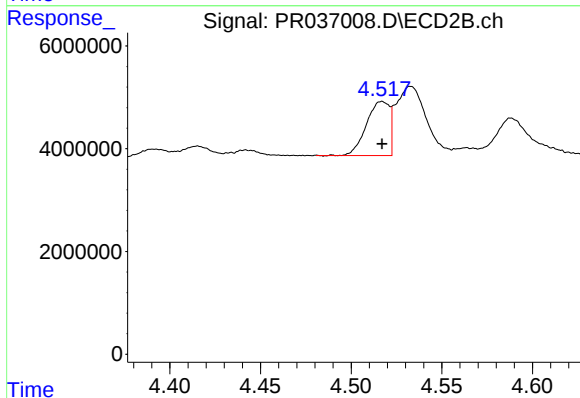
R.T.: 4.953 min
Delta R.T.: 0.000 min
Response: 7367208
Conc: 128.55 ng/ml



#16 AR-1242-1

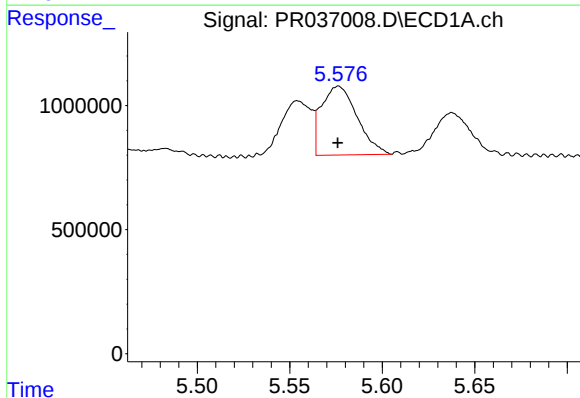
R.T.: 5.554 min
Delta R.T.: 0.000 min
Response: 2515683
Conc: 80.10 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2019



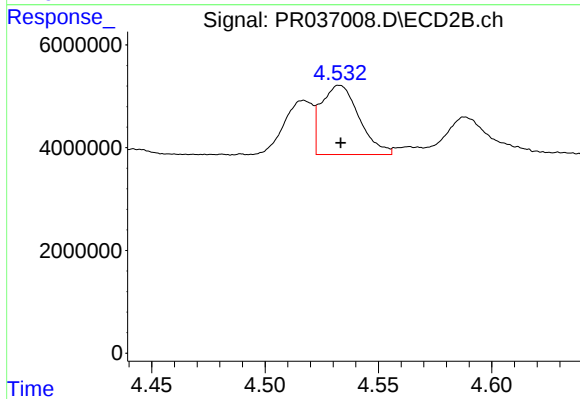
#16 AR-1242-1

R.T.: 4.517 min
Delta R.T.: 0.000 min
Response: 9348684
Conc: 81.81 ng/ml



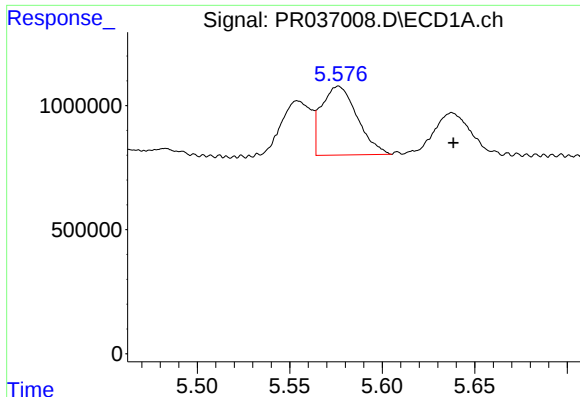
#17 AR-1242-2

R.T.: 5.576 min
Delta R.T.: 0.000 min
Response: 3726778
Conc: 72.11 ng/ml



#17 AR-1242-2

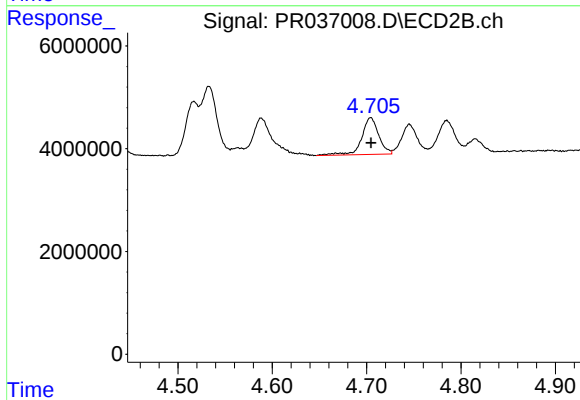
R.T.: 4.533 min
Delta R.T.: 0.000 min
Response: 15646161
Conc: 82.27 ng/ml



#18 AR-1242-3

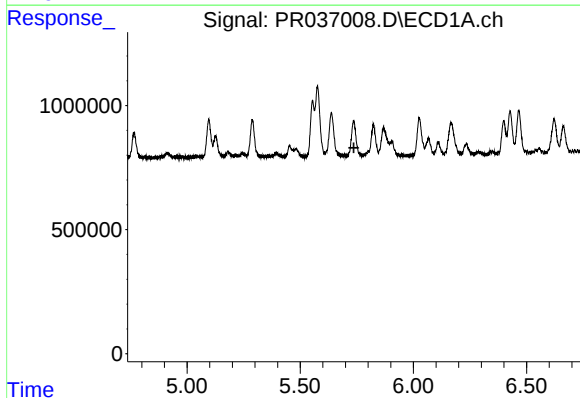
R.T.: 5.576 min
Delta R.T.: -0.062 min
Response: 3726778
Conc: 116.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2019



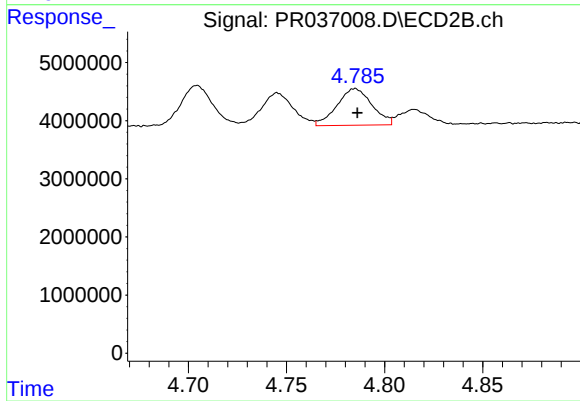
#18 AR-1242-3

R.T.: 4.704 min
Delta R.T.: 0.000 min
Response: 8955395
Conc: 93.66 ng/ml



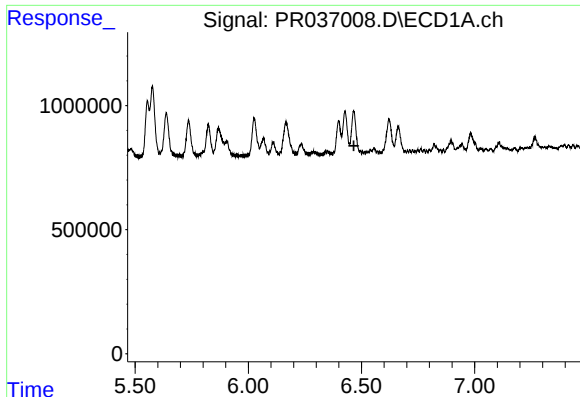
#19 AR-1242-4

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



#19 AR-1242-4

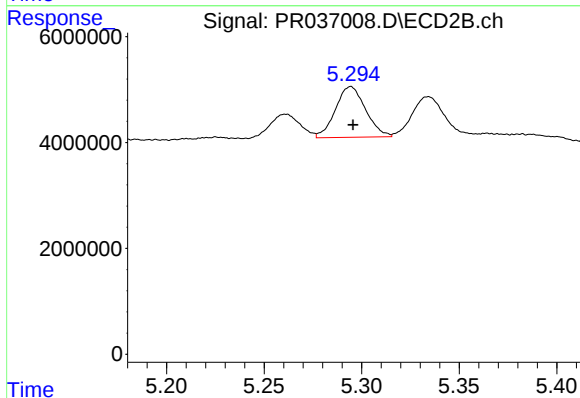
R.T.: 4.785 min
Delta R.T.: -0.001 min
Response: 7820432
Conc: 86.62 ng/ml



#20 AR-1242-5

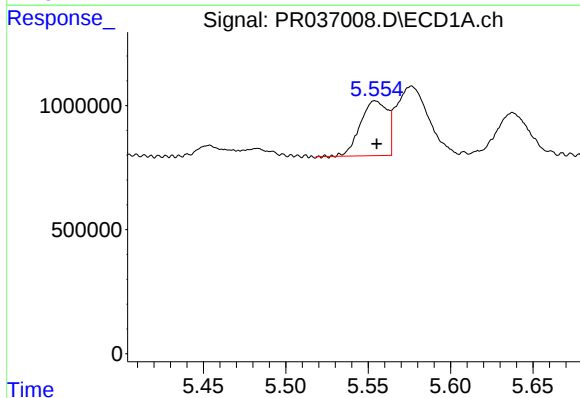
R.T.: 0.000 min
Exp R.T.: 6.467 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2019



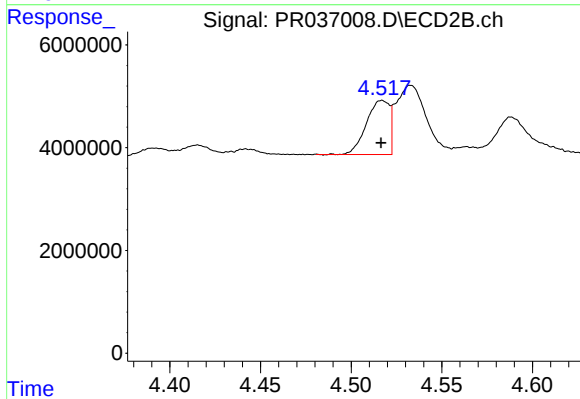
#20 AR-1242-5

R.T.: 5.294 min
Delta R.T.: -0.001 min
Response: 10289654
Conc: 74.53 ng/ml



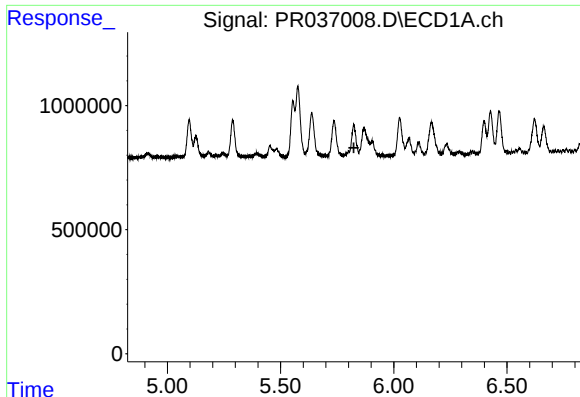
#21 AR-1248-1

R.T.: 5.554 min
Delta R.T.: 0.000 min
Response: 2515683
Conc: 97.59 ng/ml



#21 AR-1248-1

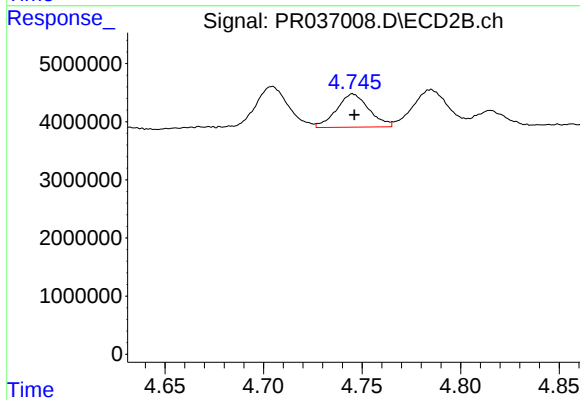
R.T.: 4.517 min
Delta R.T.: 0.000 min
Response: 9348684
Conc: 96.27 ng/ml



#22 AR-1248-2

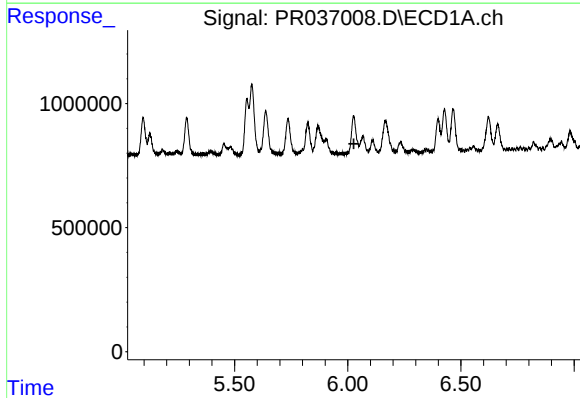
R.T.: 0.000 min
Exp R.T.: 5.824 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2019



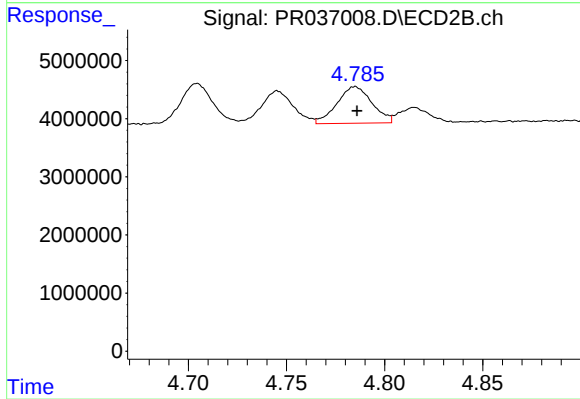
#22 AR-1248-2

R.T.: 4.745 min
Delta R.T.: 0.000 min
Response: 6552152
Conc: 48.52 ng/ml



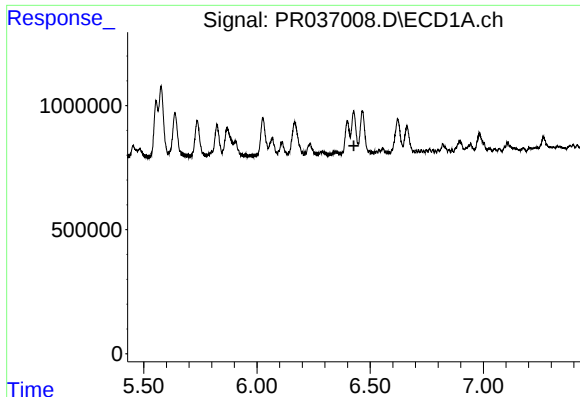
#23 AR-1248-3

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



#23 AR-1248-3

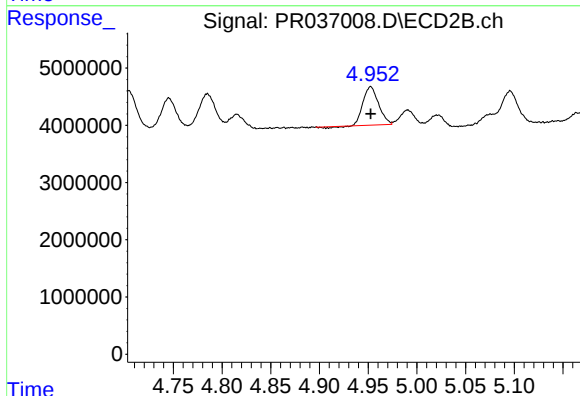
R.T.: 4.785 min
Delta R.T.: 0.000 min
Response: 7820432
Conc: 56.19 ng/ml



#24 AR-1248-4

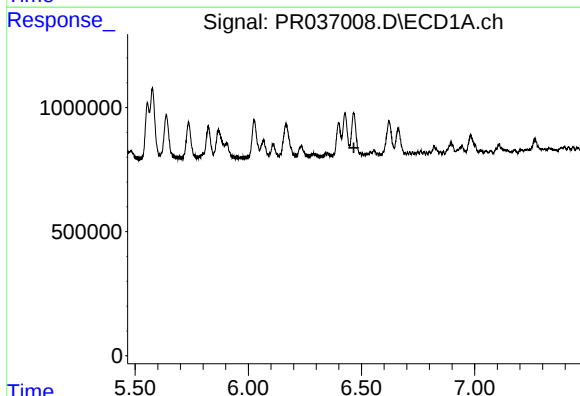
R.T.: 0.000 min
Exp R.T.: 6.428 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2019



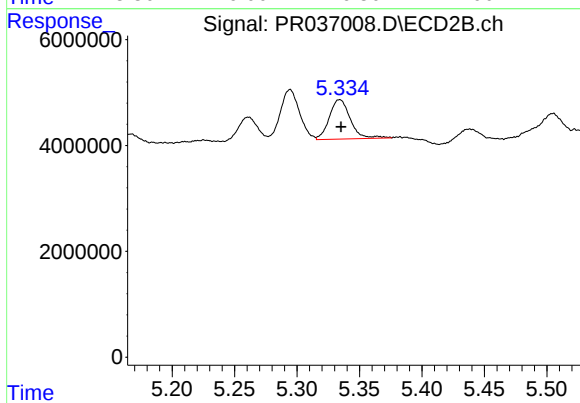
#24 AR-1248-4

R.T.: 4.953 min
Delta R.T.: 0.000 min
Response: 7367208
Conc: 41.77 ng/ml



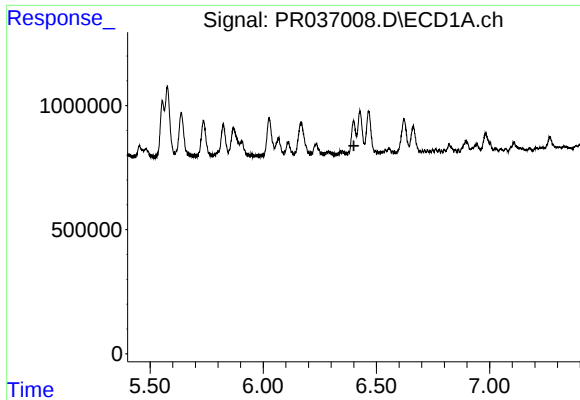
#25 AR-1248-5

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



#25 AR-1248-5

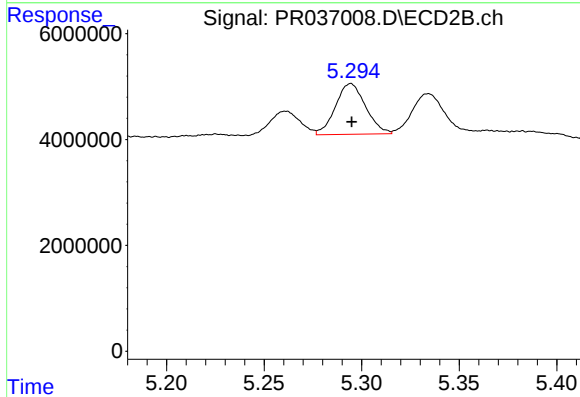
R.T.: 5.334 min
Delta R.T.: -0.001 min
Response: 8681872
Conc: 44.66 ng/ml



#26 AR-1254-1

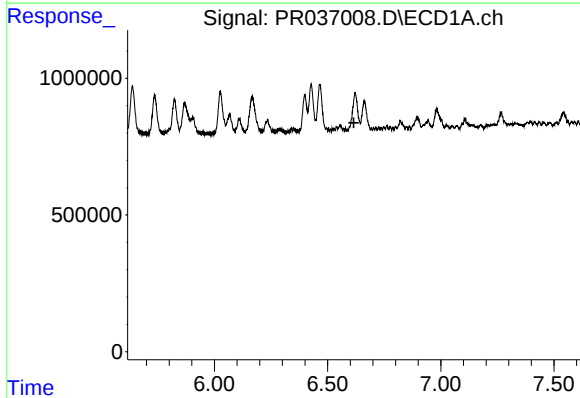
R.T.: 0.000 min
Exp R.T.: 6.400 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2019



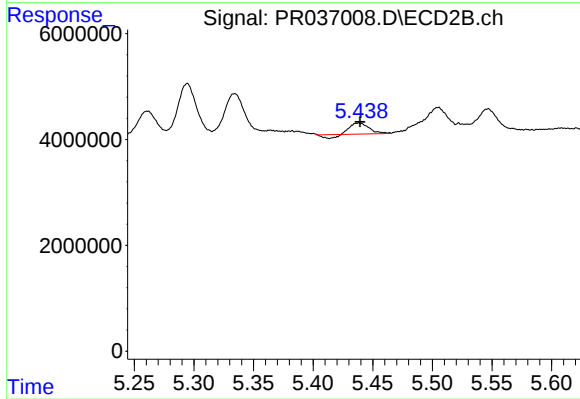
#26 AR-1254-1

R.T.: 5.294 min
Delta R.T.: 0.000 min
Response: 10289654
Conc: 31.29 ng/ml



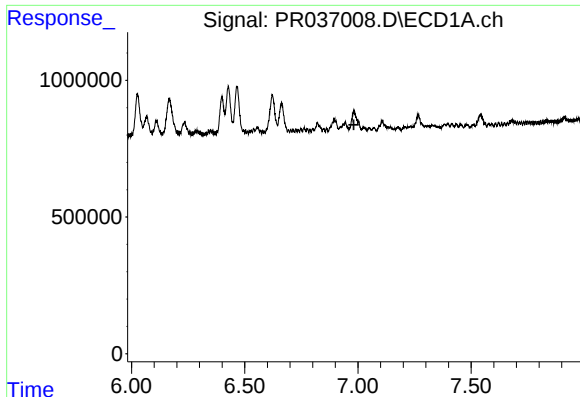
#27 AR-1254-2

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



#27 AR-1254-2

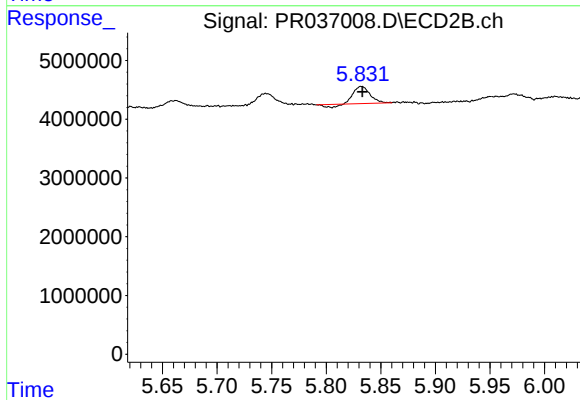
R.T.: 5.438 min
Delta R.T.: -0.001 min
Response: 1959087
Conc: 6.62 ng/ml



#28 AR-1254-3

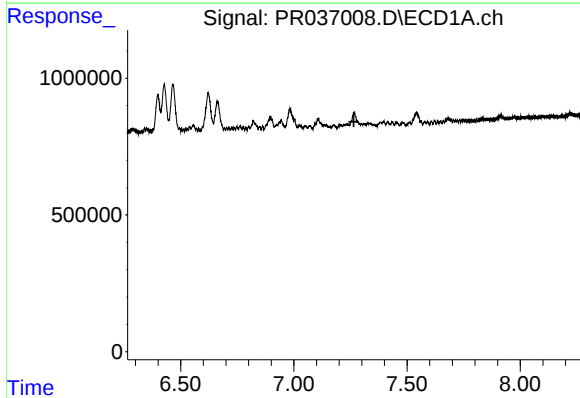
R.T.: 0.000 min
Exp R.T.: 6.982 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2019



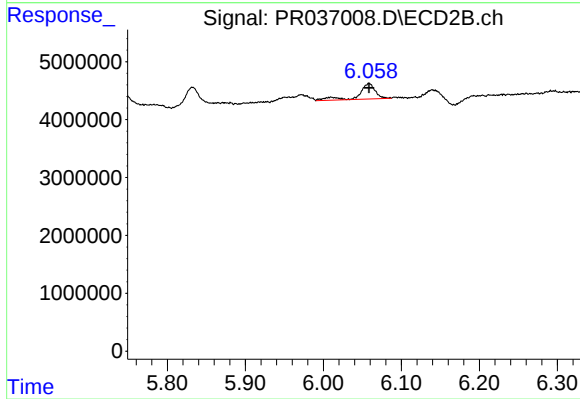
#28 AR-1254-3

R.T.: 5.832 min
Delta R.T.: 0.000 min
Response: 2761170
Conc: 5.43 ng/ml



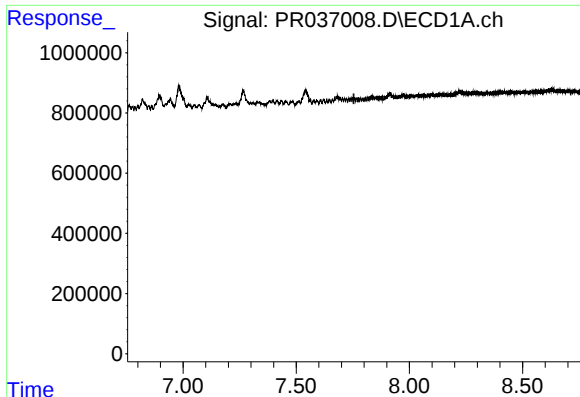
#29 AR-1254-4

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



#29 AR-1254-4

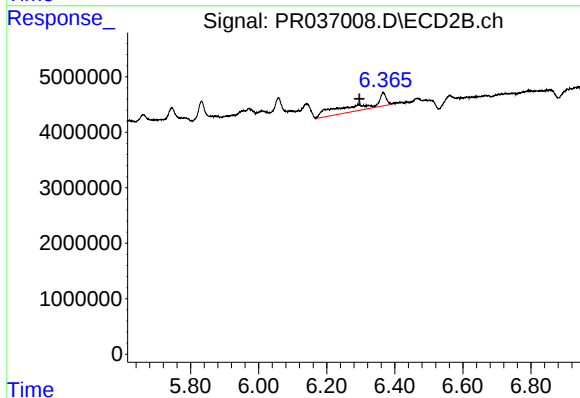
R.T.: 6.059 min
Delta R.T.: 0.000 min
Response: 3854820
Conc: 10.06 ng/ml



#33 AR-1260-3

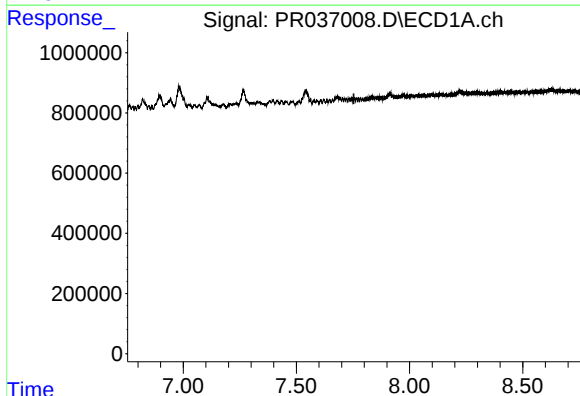
R.T.: 0.000 min
Exp R.T.: 7.755 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2019



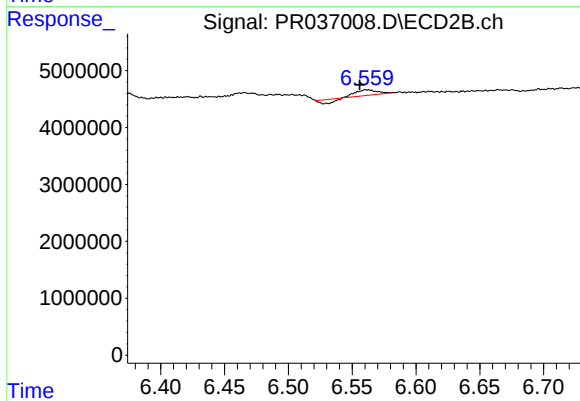
#33 AR-1260-3

R.T.: 6.366 min
Delta R.T.: 0.070 min
Response: 12126203
Conc: 22.93 ng/ml



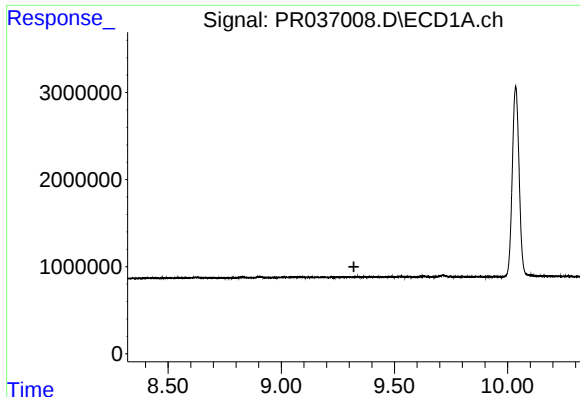
#36 AR-1262-1

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



#36 AR-1262-1

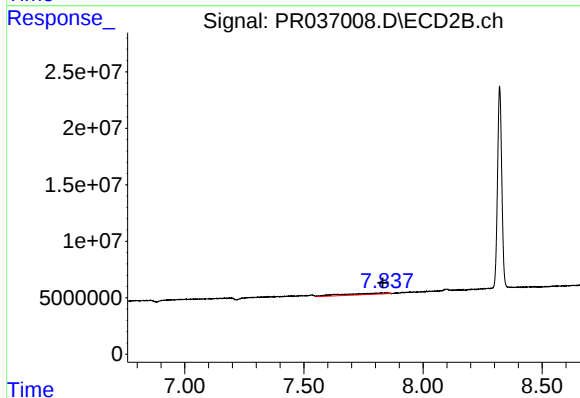
R.T.: 6.561 min
Delta R.T.: 0.005 min
Response: 802598
Conc: 2.93 ng/ml



#40 AR-1262-5

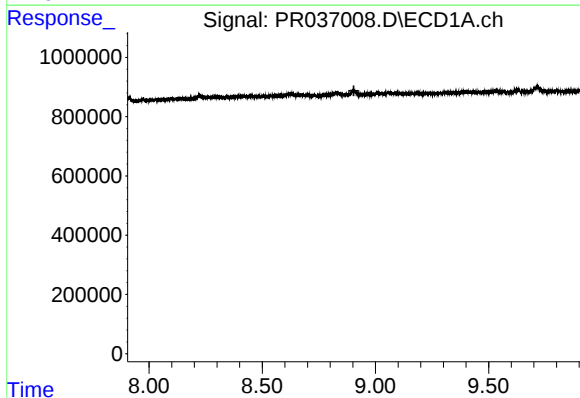
R.T.: 0.000 min
Exp R.T. : 9.321 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2019



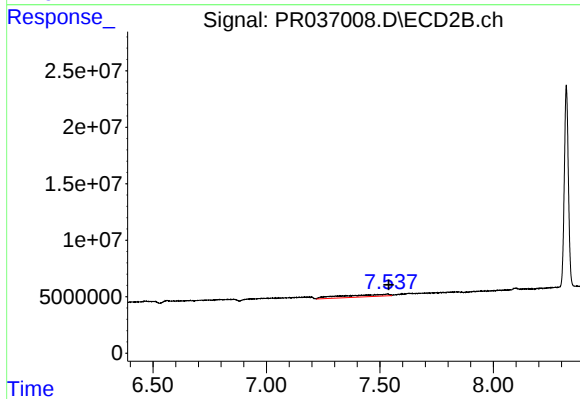
#40 AR-1262-5

R.T.: 7.837 min
Delta R.T.: 0.006 min
Response: 15679062
Conc: 39.03 ng/ml



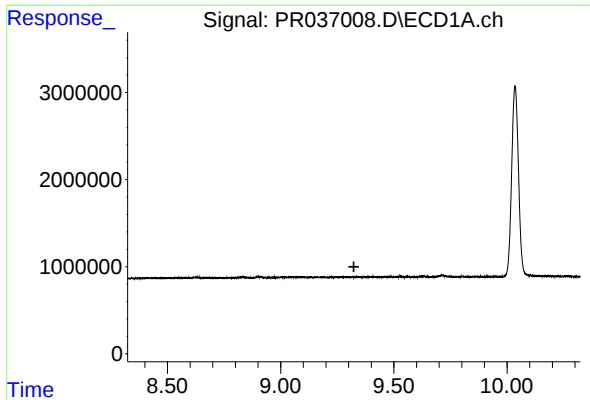
#43 AR-1268-3

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



#43 AR-1268-3

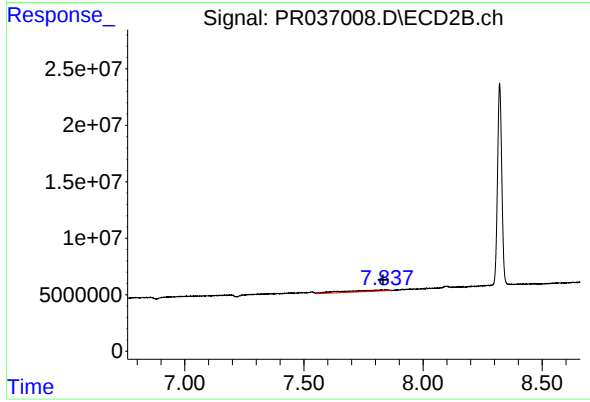
R.T.: 7.535 min
Delta R.T.: -0.004 min
Response: 28063769
Conc: 28.85 ng/ml



#44 AR-1268-4

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

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2019



#44 AR-1268-4

R.T.: 7.837 min
Delta R.T.: 0.005 min
Response: 15679062
Conc: 36.09 ng/ml