

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR040919\
 Data File : PR037011.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Apr 2019 15:31
 Operator : SM\SJ
 Sample : K1560-01
 Misc : AR1248 LOD 40PPB
 ALS Vial : 18 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 03:42:51 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...	4.396	3.470	33944690	138.6E6	21.306	23.661
2)	SA Decachlor...	10.036	8.322	45943822	221.4E6	24.522	27.732
Target Compounds							
3)	L1 AR-1016-1	0.000	4.517	0	7200197	N.D.	29.815 #
4)	L1 AR-1016-2	0.000	4.534	0	7646529	N.D.	19.586 #
5)	L1 AR-1016-3	0.000	4.705	0	5660140	N.D.	29.018 #
6)	L1 AR-1016-4	0.000	4.746	0	10221932	N.D.	67.314 #
7)	L1 AR-1016-5	6.027	4.953	2626358	13090963	48.243	62.990 #
12)	L3 AR-1232-2	0.000	4.534	0	7646529	N.D.	64.017 #
13)	L3 AR-1232-3	0.000	4.705	0	5660140	N.D.	98.511 #
14)	L3 AR-1232-4	0.000	4.786	0	10168279	N.D.	205.557 #
15)	L3 AR-1232-5	0.000	4.953	0	13090963	N.D.	228.415 #
16)	L4 AR-1242-1	0.000	4.517	0	7200197	N.D.	63.012 #
17)	L4 AR-1242-2	0.000	4.534	0	7646529	N.D.	40.205 #
18)	L4 AR-1242-3	0.000	4.705	0	5660140	N.D.	59.199 #
19)	L4 AR-1242-4	0.000	4.786	0	10168279	N.D.	112.620 #
20)	L4 AR-1242-5	6.466	5.295	3658098	17897032	119.050	129.637
21)	L5 AR-1248-1	0.000	4.517	0	7200197	N.D.	74.142 #
22)	L5 AR-1248-2	0.000	4.746	0	10221932	N.D.	75.697 #
23)	L5 AR-1248-3	6.027	4.786	2626358	10168279	57.973	73.062 #
24)	L5 AR-1248-4	6.428	4.953	3640401	13090963	67.751	74.228
25)	L5 AR-1248-5	6.466	5.334	3658098	10927297	70.588	56.207
26)	L6 AR-1254-1	6.400	5.295	2900320	17897032	50.040	54.417
27)	L6 AR-1254-2	6.622	5.439	3032786	4608520	32.477	15.566 #
28)	L6 AR-1254-3	0.000	5.832	0	8831446	N.D.	17.360 #
29)	L6 AR-1254-4	0.000	6.057	0	6997192	N.D.	18.259 #
31)	L7 AR-1260-1	0.000	5.973	0	4262669	N.D.	9.746 #
32)	L7 AR-1260-2	0.000	6.142	0	3704580	N.D.	5.664 #
33)	L7 AR-1260-3	0.000	6.293	0	5334356	N.D.	10.086 #
35)	L7 AR-1260-5	0.000	6.997	0	5229756	N.D.	3.928 #
37)	L8 AR-1262-2	0.000	6.997	0	5229756	N.D.	3.816 #
40)	L8 AR-1262-5	0.000	7.834	0	17166892	N.D.	42.738 #
43)	L9 AR-1268-3	0.000	7.534	0	25267140	N.D.	25.979 #
44)	L9 AR-1268-4	0.000	7.834	0	17166892	N.D.	39.520 #

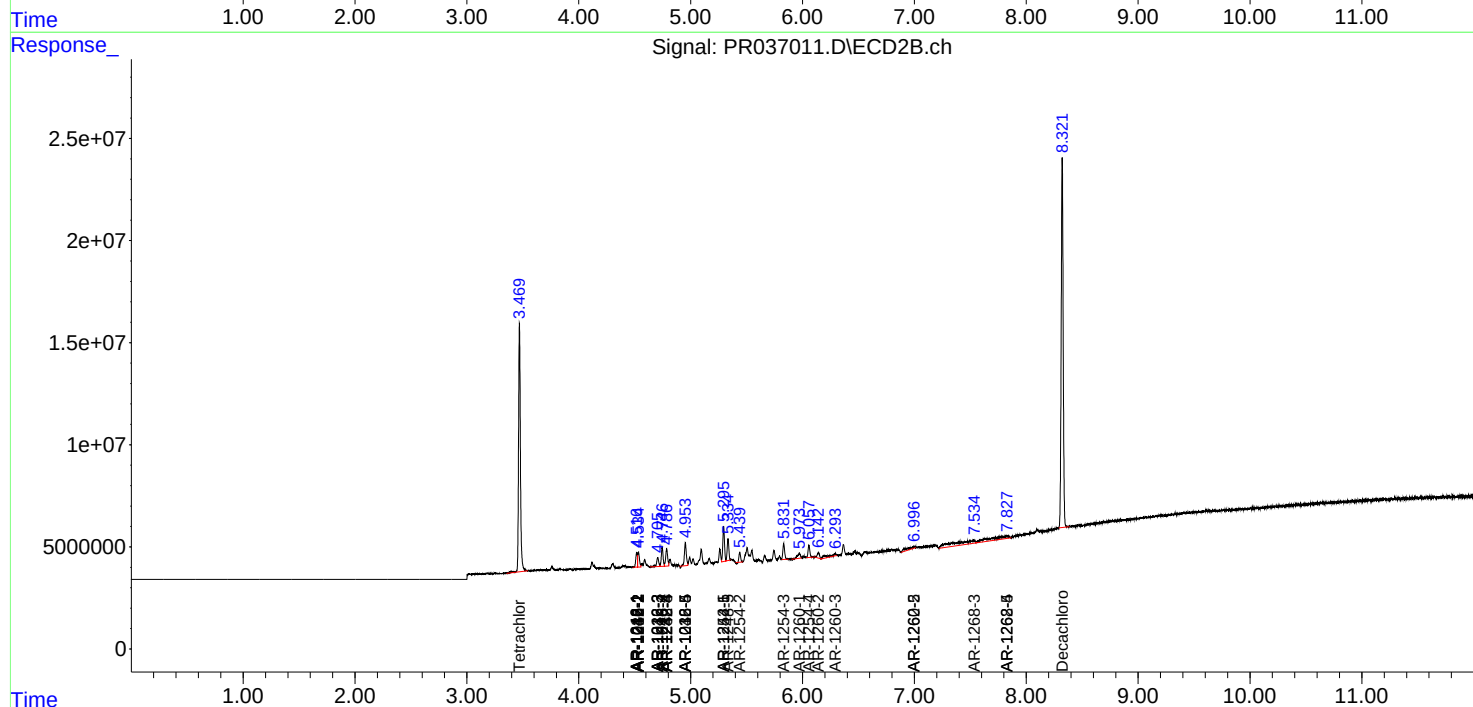
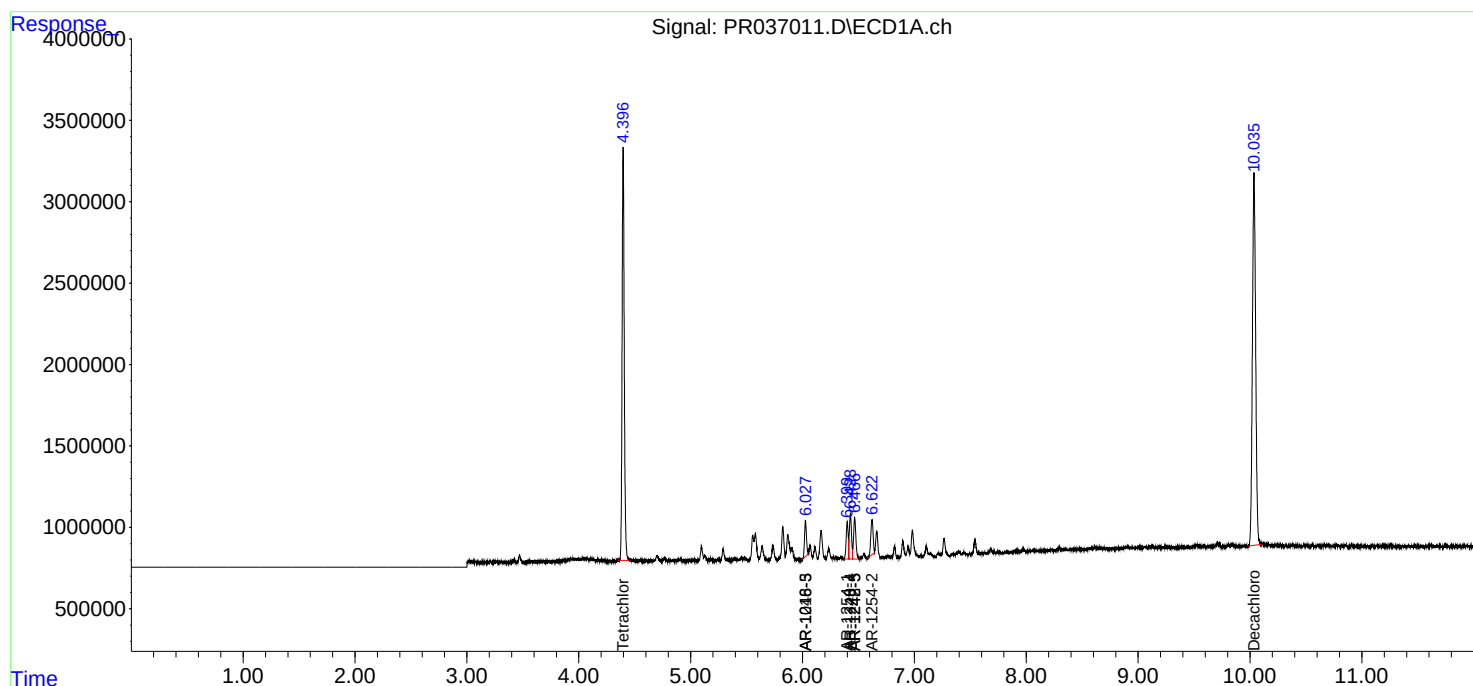
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

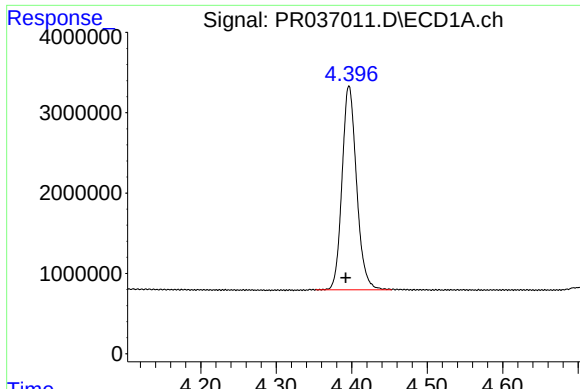
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR040919\
Data File : PR037011.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Apr 2019 15:31
Operator : SM\SJ
Sample : K1560-01
Misc : AR1248 LOD 40PPB
ALS Vial : 18 Sample Multiplier: 1

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 03:42:51 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

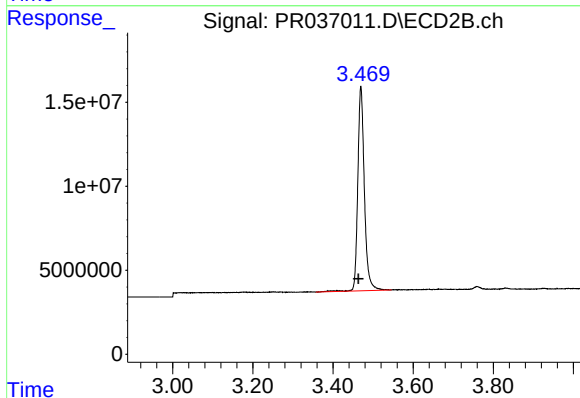




#1 Tetrachloro-m-xylene

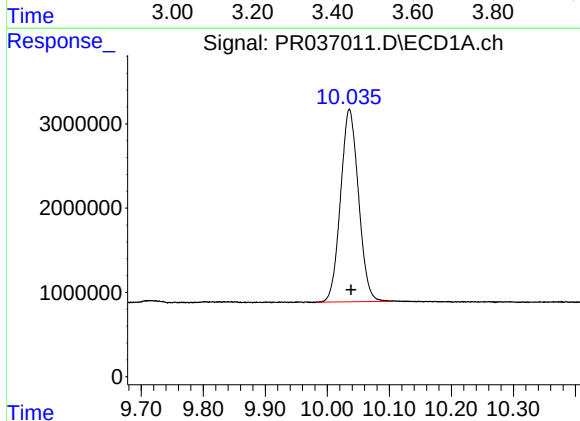
R.T.: 4.396 min
Delta R.T.: 0.004 min
Response: 33944690
Conc: 21.31 ng/ml

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



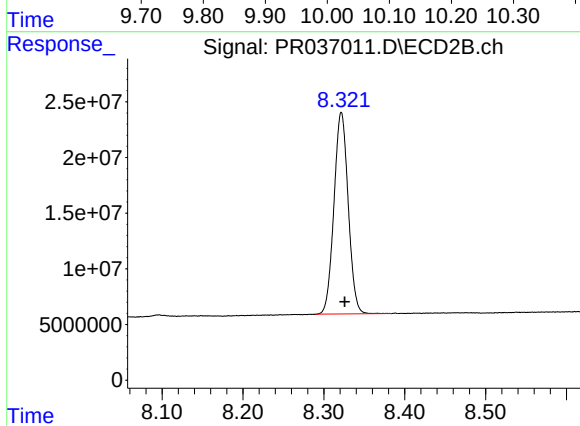
#1 Tetrachloro-m-xylene

R.T.: 3.470 min
Delta R.T.: 0.006 min
Response: 138606456
Conc: 23.66 ng/ml



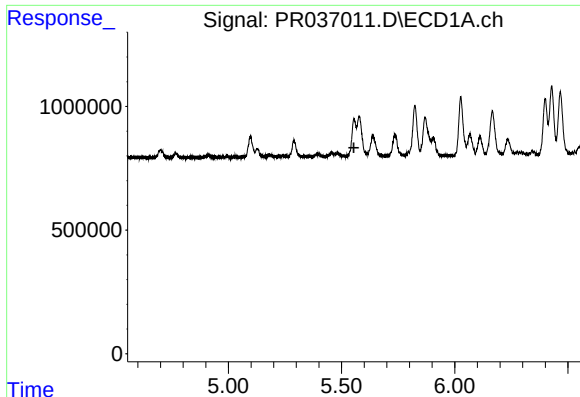
#2 Decachlorobiphenyl

R.T.: 10.036 min
Delta R.T.: -0.003 min
Response: 45943822
Conc: 24.52 ng/ml



#2 Decachlorobiphenyl

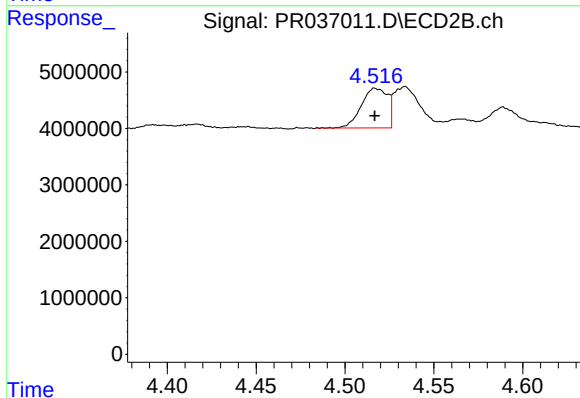
R.T.: 8.322 min
Delta R.T.: -0.004 min
Response: 221362648
Conc: 27.73 ng/ml



#3 AR-1016-1

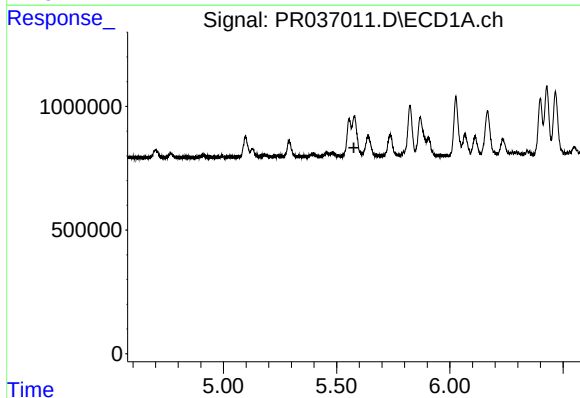
R.T.: 0.000 min
Exp R.T.: 5.554 min
Response: 0
Conc: N.D.

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



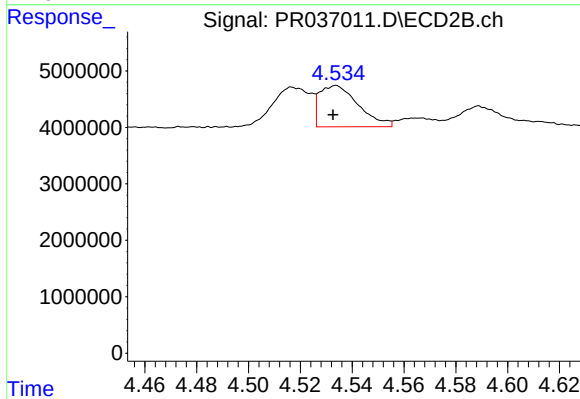
#3 AR-1016-1

R.T.: 4.517 min
Delta R.T.: 0.000 min
Response: 7200197
Conc: 29.82 ng/ml



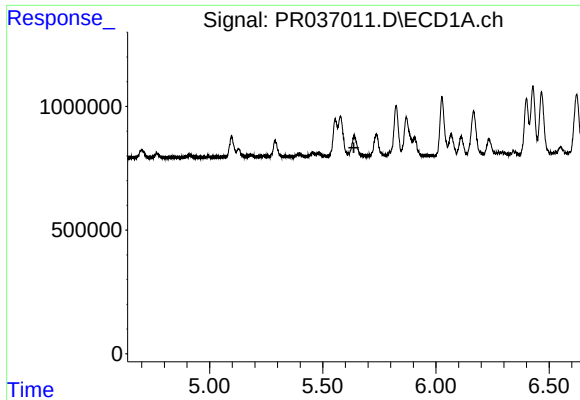
#4 AR-1016-2

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



#4 AR-1016-2

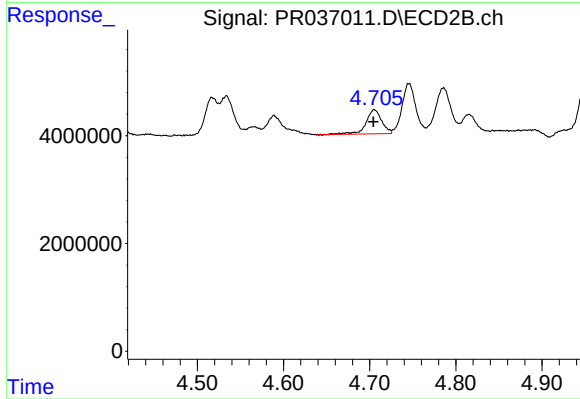
R.T.: 4.534 min
Delta R.T.: 0.001 min
Response: 7646529
Conc: 19.59 ng/ml



#5 AR-1016-3

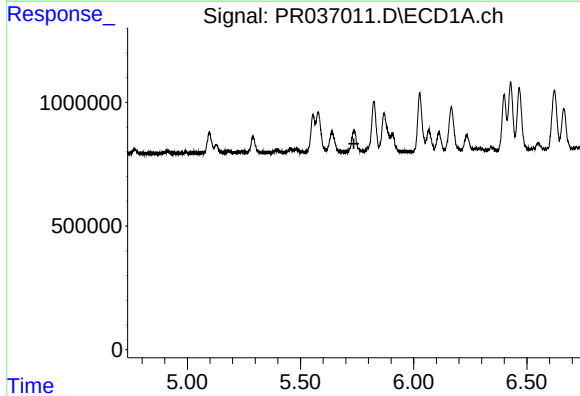
R.T.: 0.000 min
Exp R.T.: 5.638 min
Response: 0
Conc: N.D.

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



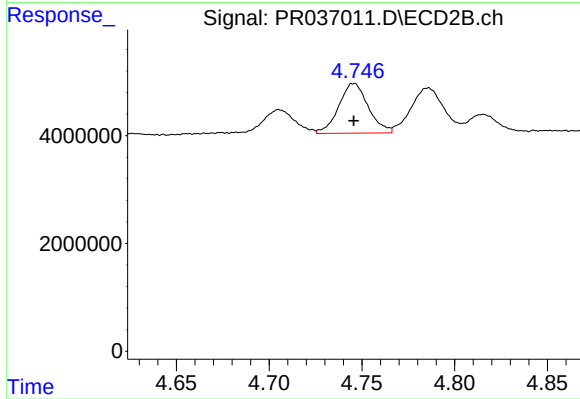
#5 AR-1016-3

R.T.: 4.705 min
Delta R.T.: 0.001 min
Response: 5660140
Conc: 29.02 ng/ml



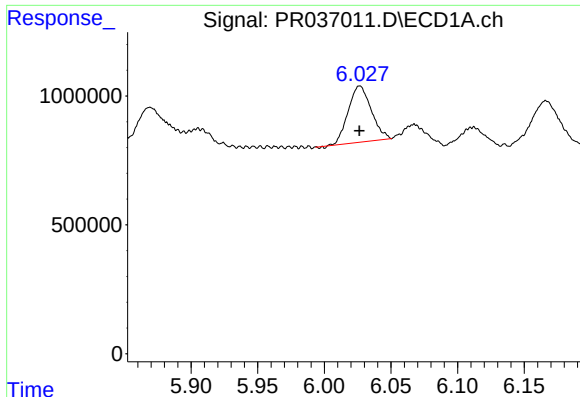
#6 AR-1016-4

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



#6 AR-1016-4

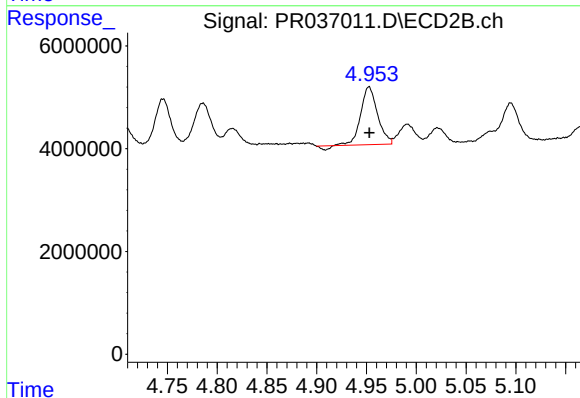
R.T.: 4.746 min
Delta R.T.: 0.000 min
Response: 10221932
Conc: 67.31 ng/ml



#7 AR-1016-5

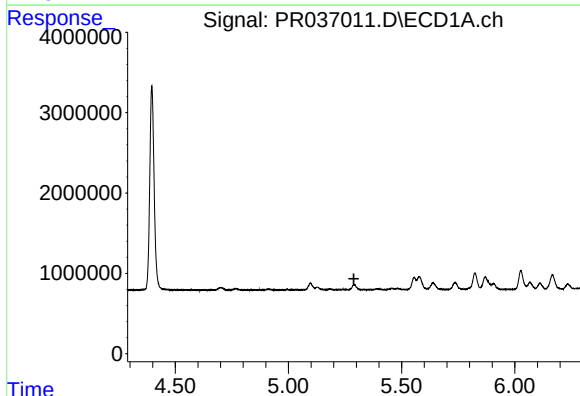
R.T.: 6.027 min
Delta R.T.: 0.000 min
Response: 2626358
Conc: 48.24 ng/ml

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



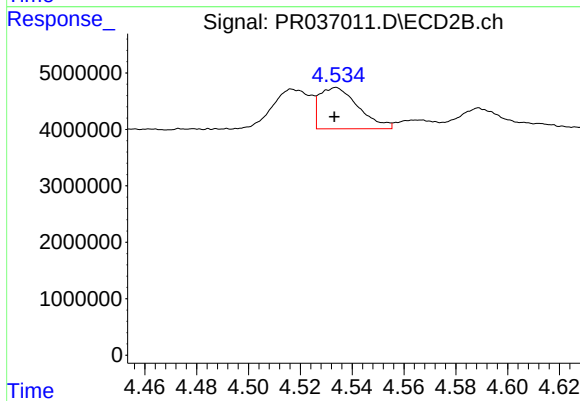
#7 AR-1016-5

R.T.: 4.953 min
Delta R.T.: 0.000 min
Response: 13090963
Conc: 62.99 ng/ml



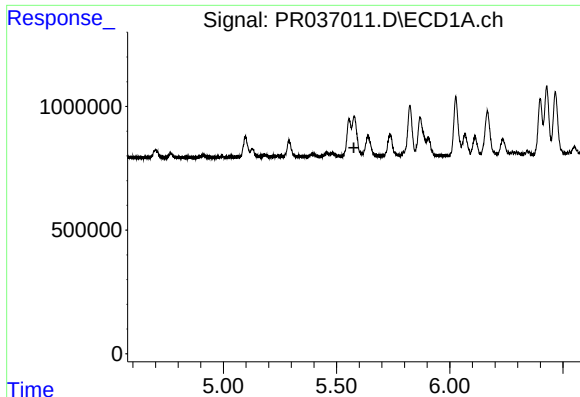
#12 AR-1232-2

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



#12 AR-1232-2

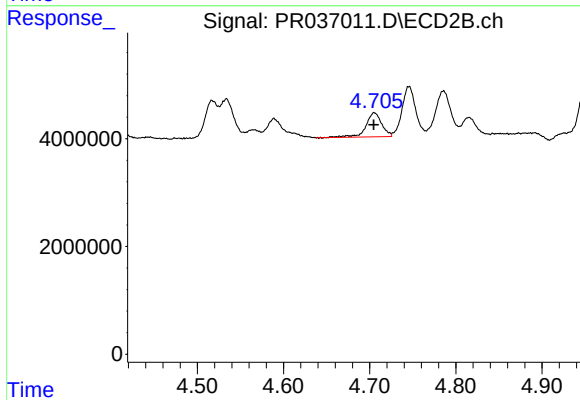
R.T.: 4.534 min
Delta R.T.: 0.000 min
Response: 7646529
Conc: 64.02 ng/ml



#13 AR-1232-3

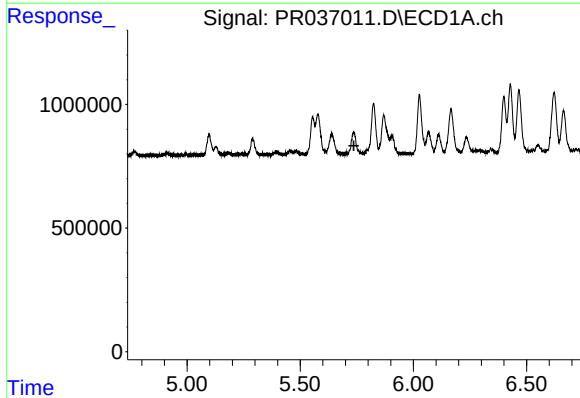
R.T.: 0.000 min
Exp R.T.: 5.576 min
Response: 0
Conc: N.D.

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



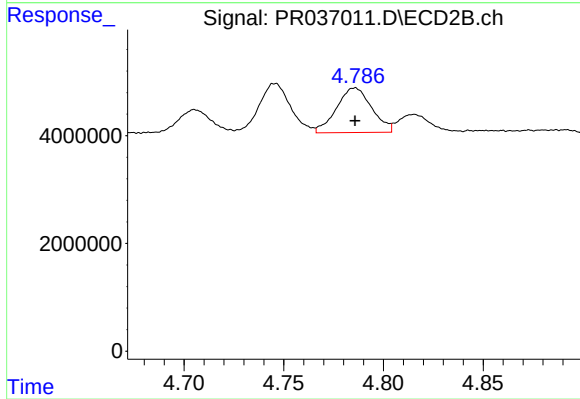
#13 AR-1232-3

R.T.: 4.705 min
Delta R.T.: 0.000 min
Response: 5660140
Conc: 98.51 ng/ml



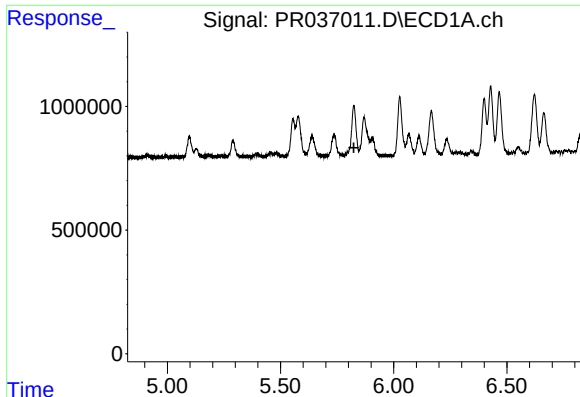
#14 AR-1232-4

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



#14 AR-1232-4

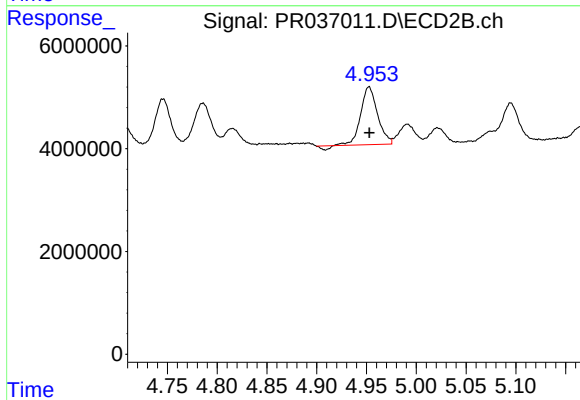
R.T.: 4.786 min
Delta R.T.: 0.000 min
Response: 10168279
Conc: 205.56 ng/ml



#15 AR-1232-5

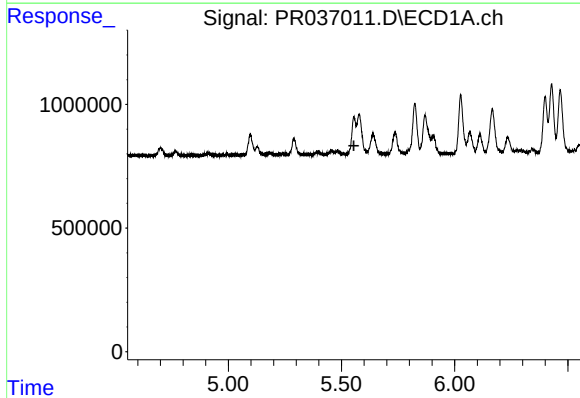
R.T.: 0.000 min
Exp R.T.: 5.824 min
Response: 0
Conc: N.D.

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



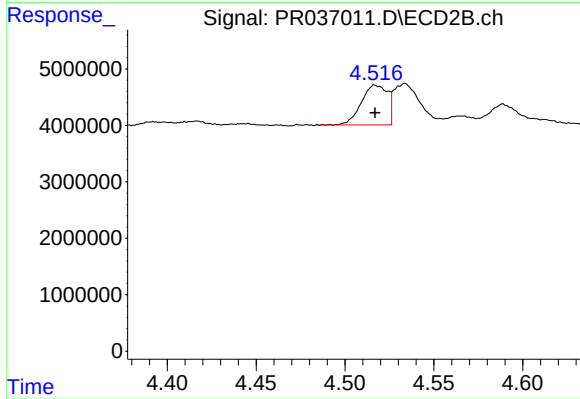
#15 AR-1232-5

R.T.: 4.953 min
Delta R.T.: 0.000 min
Response: 13090963
Conc: 228.41 ng/ml



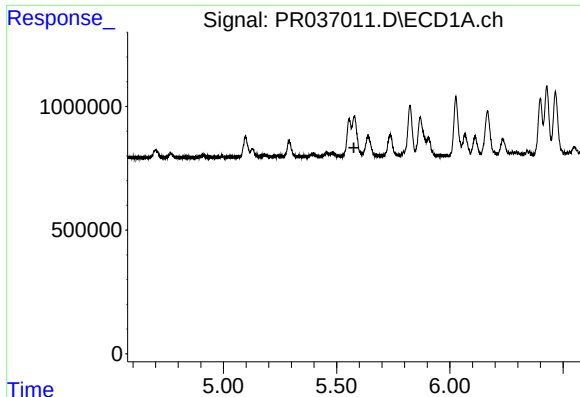
#16 AR-1242-1

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



#16 AR-1242-1

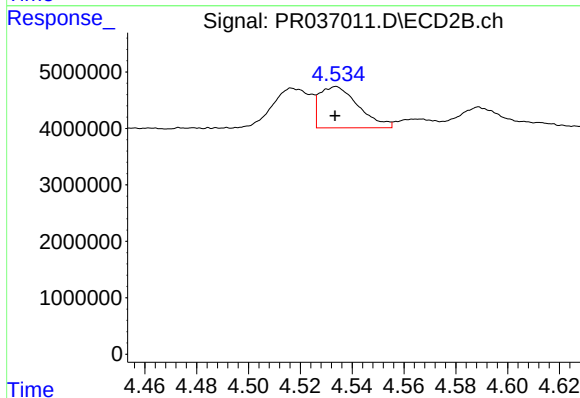
R.T.: 4.517 min
Delta R.T.: 0.000 min
Response: 7200197
Conc: 63.01 ng/ml



#17 AR-1242-2

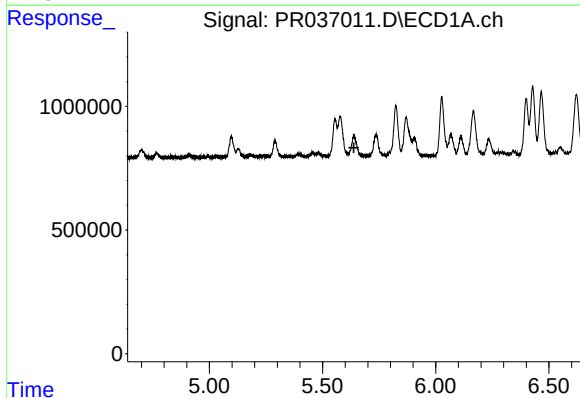
R.T.: 0.000 min
Exp R.T.: 5.576 min
Response: 0
Conc: N.D.

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



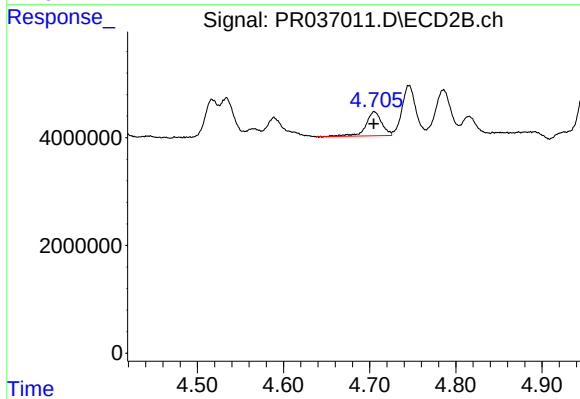
#17 AR-1242-2

R.T.: 4.534 min
Delta R.T.: 0.000 min
Response: 7646529
Conc: 40.21 ng/ml



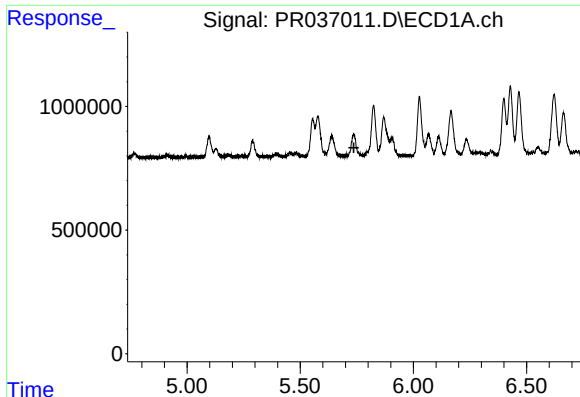
#18 AR-1242-3

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



#18 AR-1242-3

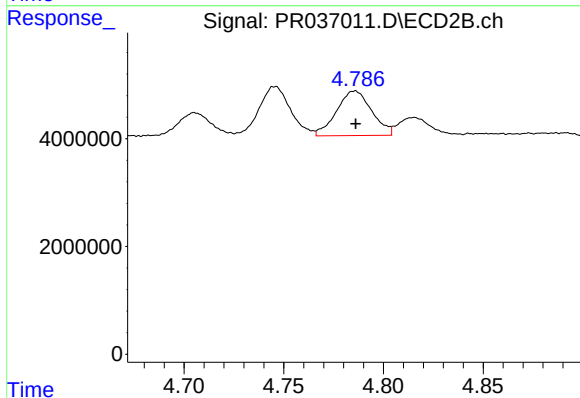
R.T.: 4.705 min
Delta R.T.: 0.000 min
Response: 5660140
Conc: 59.20 ng/ml



#19 AR-1242-4

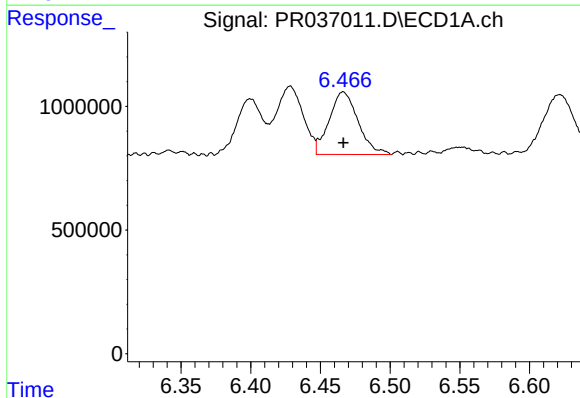
R.T.: 0.000 min
Exp R.T.: 5.737 min
Response: 0
Conc: N.D.

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



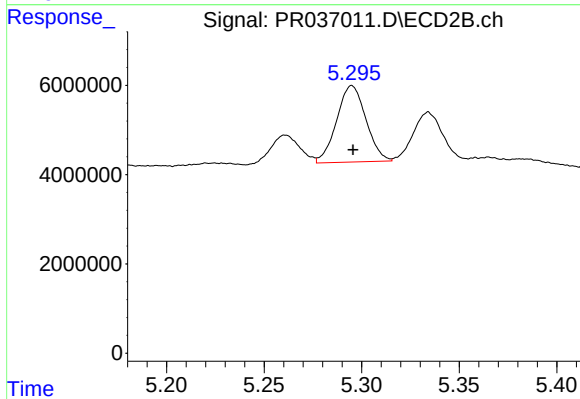
#19 AR-1242-4

R.T.: 4.786 min
Delta R.T.: 0.000 min
Response: 10168279
Conc: 112.62 ng/ml



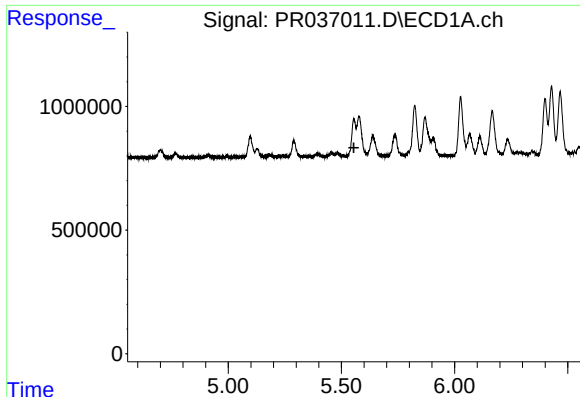
#20 AR-1242-5

R.T.: 6.466 min
Delta R.T.: 0.000 min
Response: 3658098
Conc: 119.05 ng/ml



#20 AR-1242-5

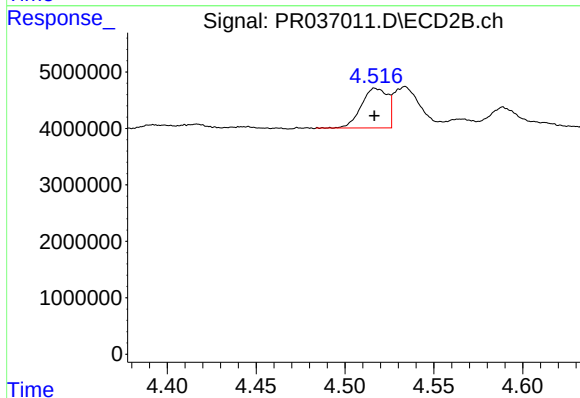
R.T.: 5.295 min
Delta R.T.: 0.000 min
Response: 17897032
Conc: 129.64 ng/ml



#21 AR-1248-1

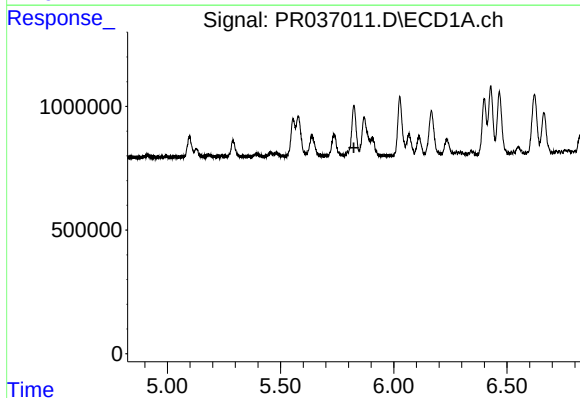
R.T.: 0.000 min
Exp R.T.: 5.555 min
Response: 0
Conc: N.D.

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



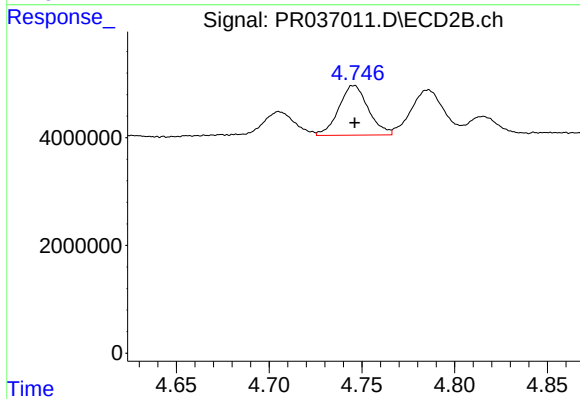
#21 AR-1248-1

R.T.: 4.517 min
Delta R.T.: 0.000 min
Response: 7200197
Conc: 74.14 ng/ml



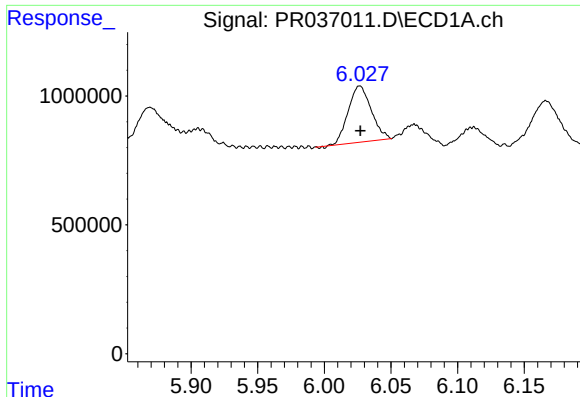
#22 AR-1248-2

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



#22 AR-1248-2

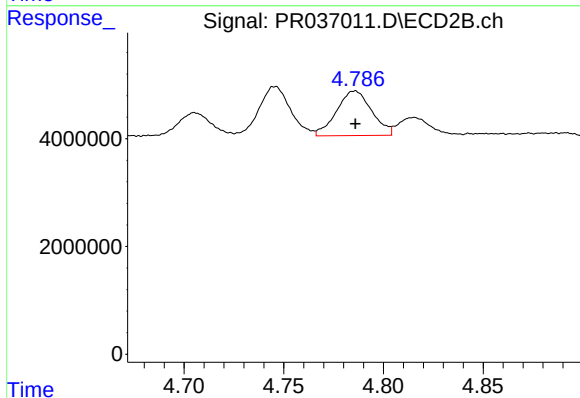
R.T.: 4.746 min
Delta R.T.: 0.000 min
Response: 10221932
Conc: 75.70 ng/ml



#23 AR-1248-3

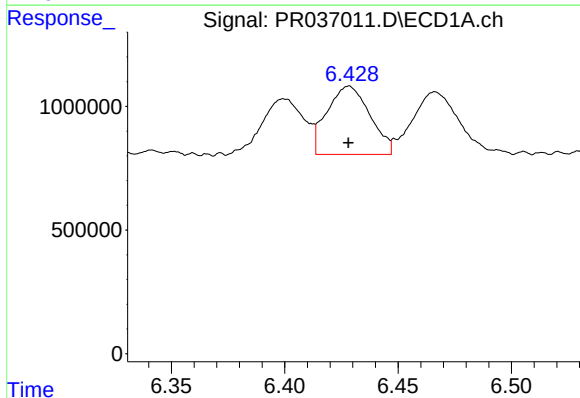
R.T.: 6.027 min
Delta R.T.: 0.000 min
Response: 2626358
Conc: 57.97 ng/ml

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



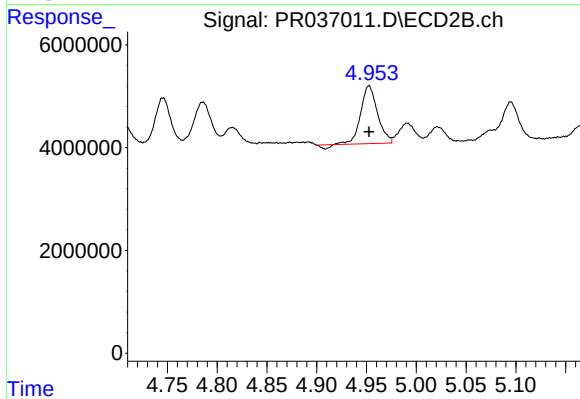
#23 AR-1248-3

R.T.: 4.786 min
Delta R.T.: 0.000 min
Response: 10168279
Conc: 73.06 ng/ml



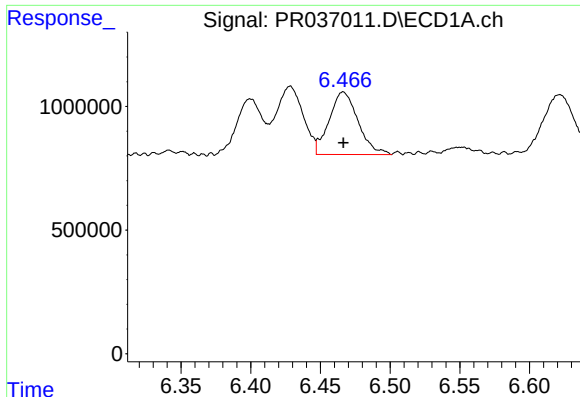
#24 AR-1248-4

R.T.: 6.428 min
Delta R.T.: 0.000 min
Response: 3640401
Conc: 67.75 ng/ml



#24 AR-1248-4

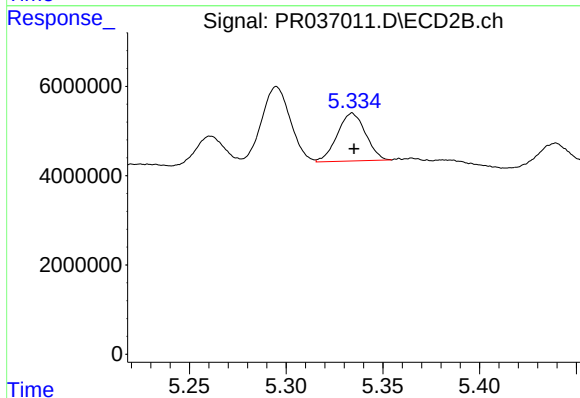
R.T.: 4.953 min
Delta R.T.: 0.000 min
Response: 13090963
Conc: 74.23 ng/ml



#25 AR-1248-5

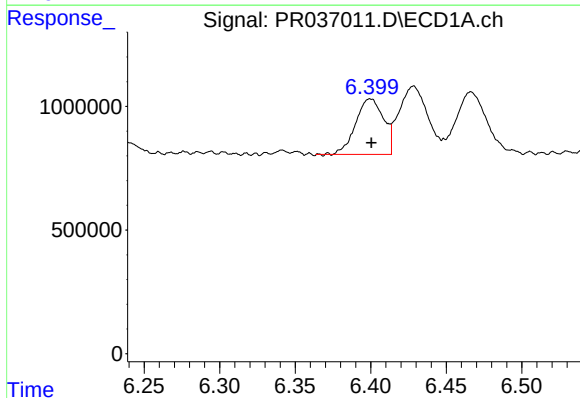
R.T.: 6.466 min
Delta R.T.: 0.000 min
Response: 3658098
Conc: 70.59 ng/ml

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



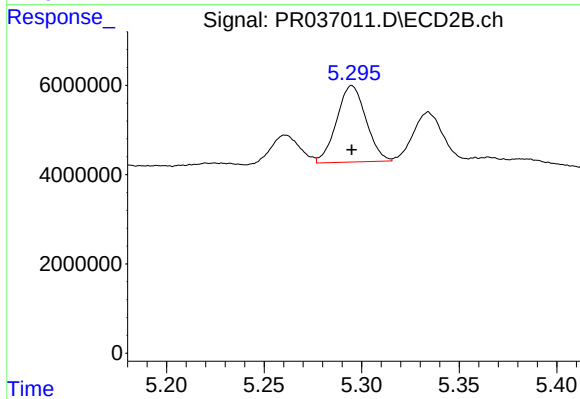
#25 AR-1248-5

R.T.: 5.334 min
Delta R.T.: -0.001 min
Response: 10927297
Conc: 56.21 ng/ml



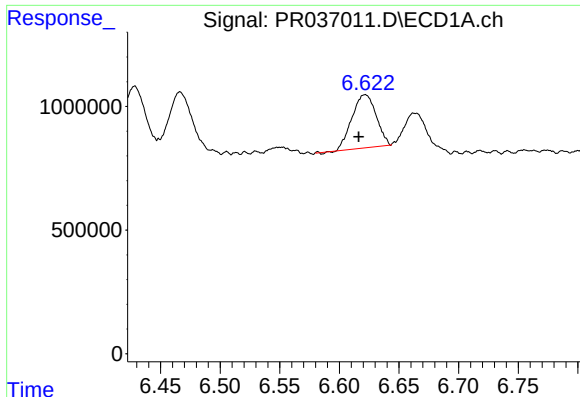
#26 AR-1254-1

R.T.: 6.400 min
Delta R.T.: 0.000 min
Response: 2900320
Conc: 50.04 ng/ml



#26 AR-1254-1

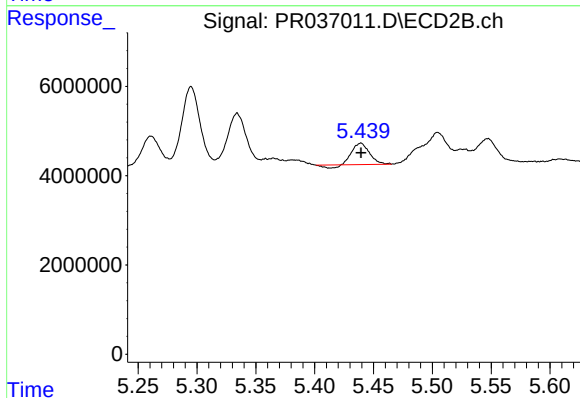
R.T.: 5.295 min
Delta R.T.: 0.000 min
Response: 17897032
Conc: 54.42 ng/ml



#27 AR-1254-2

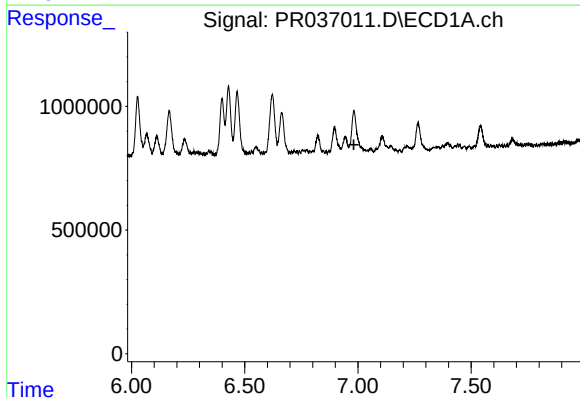
R.T.: 6.622 min
Delta R.T.: 0.005 min
Response: 3032786
Conc: 32.48 ng/ml

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



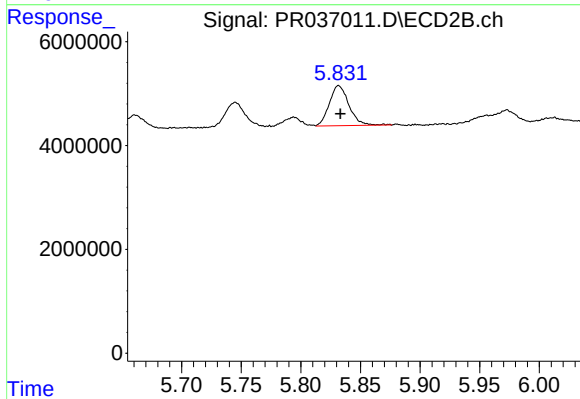
#27 AR-1254-2

R.T.: 5.439 min
Delta R.T.: 0.000 min
Response: 4608520
Conc: 15.57 ng/ml



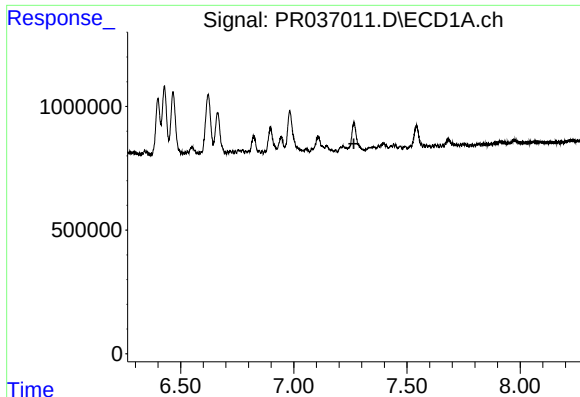
#28 AR-1254-3

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



#28 AR-1254-3

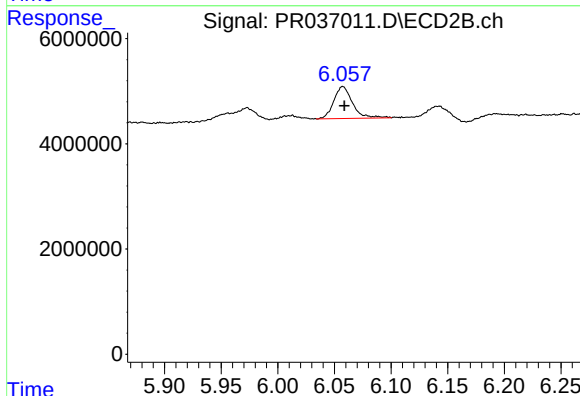
R.T.: 5.832 min
Delta R.T.: -0.001 min
Response: 8831446
Conc: 17.36 ng/ml



#29 AR-1254-4

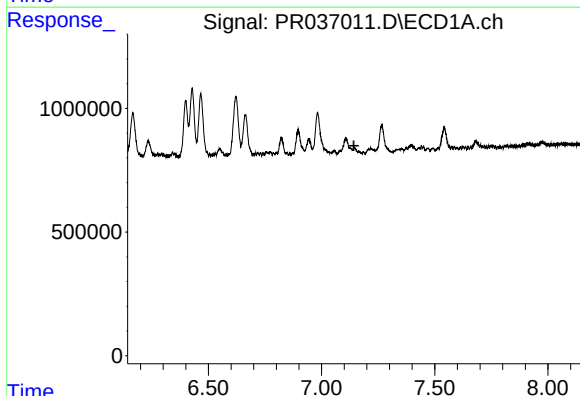
R.T.: 0.000 min
Exp R.T.: 7.265 min
Response: 0
Conc: N.D.

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



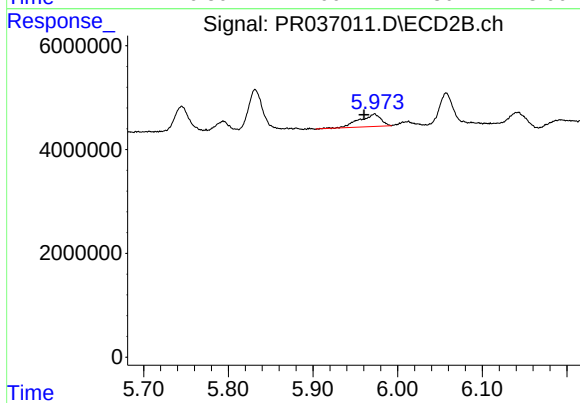
#29 AR-1254-4

R.T.: 6.057 min
Delta R.T.: -0.001 min
Response: 6997192
Conc: 18.26 ng/ml



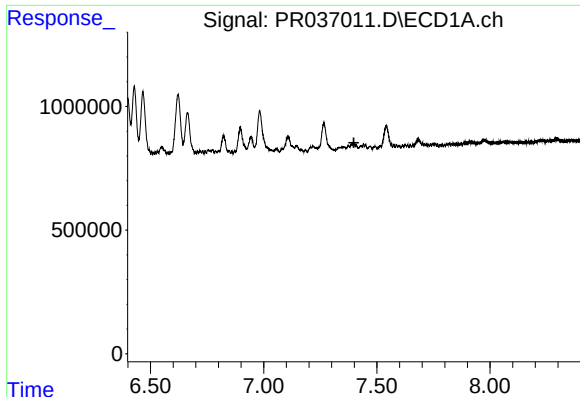
#31 AR-1260-1

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



#31 AR-1260-1

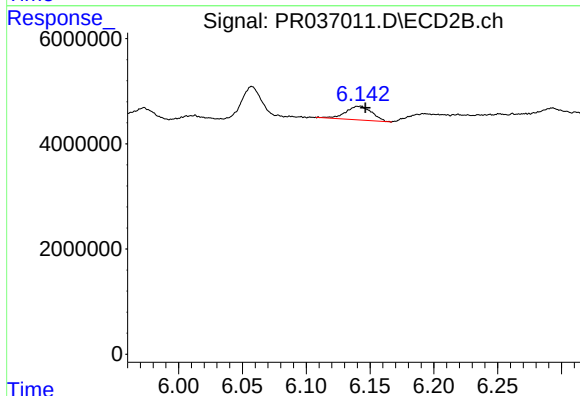
R.T.: 5.973 min
Delta R.T.: 0.012 min
Response: 4262669
Conc: 9.75 ng/ml



#32 AR-1260-2

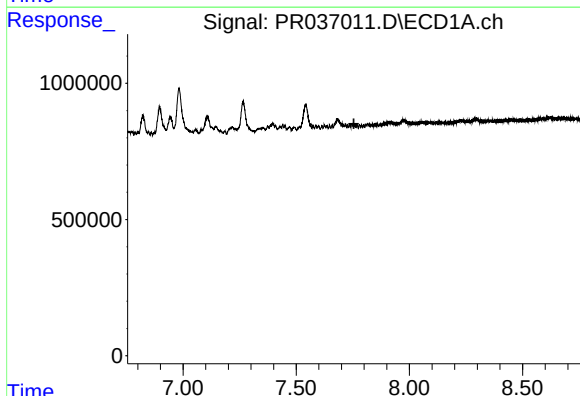
R.T.: 0.000 min
Exp R.T.: 7.398 min
Response: 0
Conc: N.D.

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



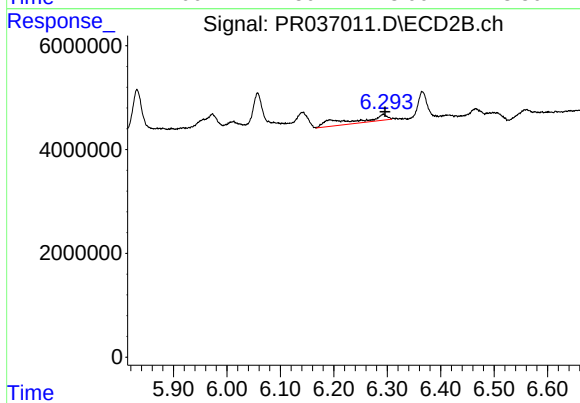
#32 AR-1260-2

R.T.: 6.142 min
Delta R.T.: -0.005 min
Response: 3704580
Conc: 5.66 ng/ml



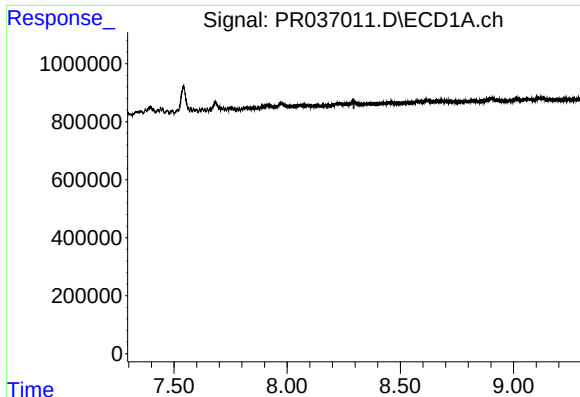
#33 AR-1260-3

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



#33 AR-1260-3

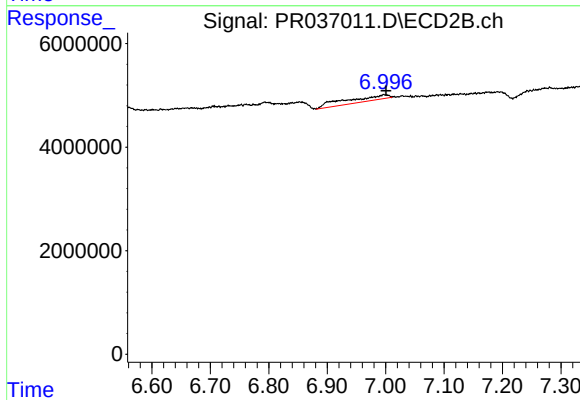
R.T.: 6.293 min
Delta R.T.: -0.003 min
Response: 5334356
Conc: 10.09 ng/ml



#35 AR-1260-5

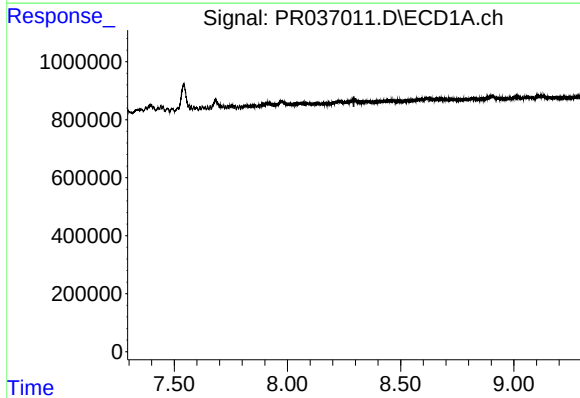
R.T.: 0.000 min
Exp R.T.: 8.295 min
Response: 0
Conc: N.D.

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



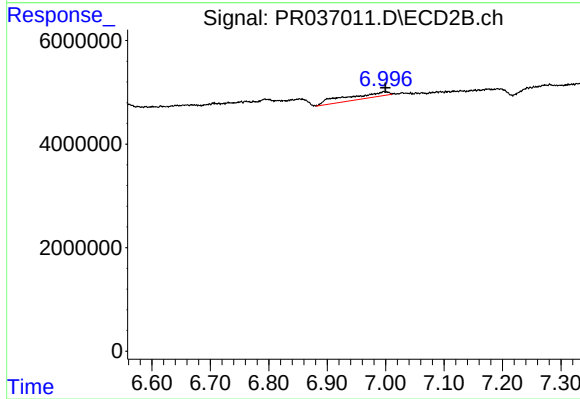
#35 AR-1260-5

R.T.: 6.997 min
Delta R.T.: -0.004 min
Response: 5229756
Conc: 3.93 ng/ml



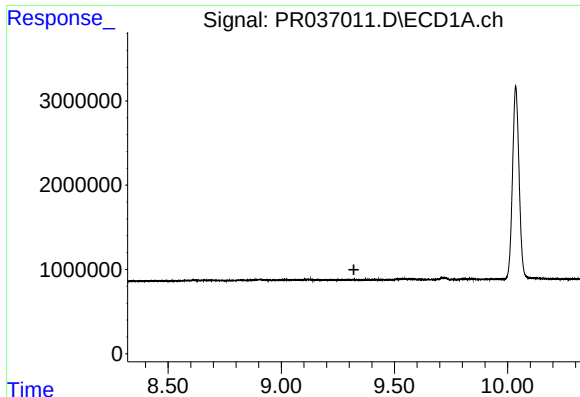
#37 AR-1262-2

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



#37 AR-1262-2

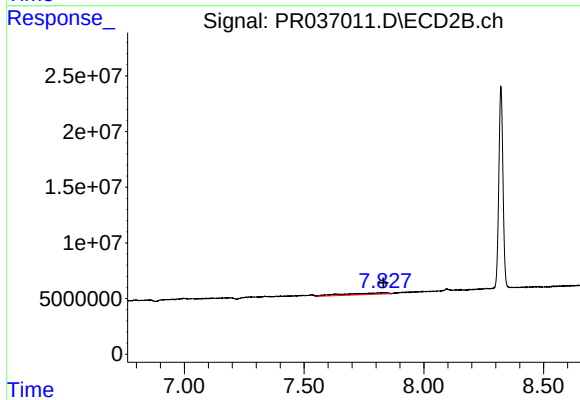
R.T.: 6.997 min
Delta R.T.: -0.002 min
Response: 5229756
Conc: 3.82 ng/ml



#40 AR-1262-5

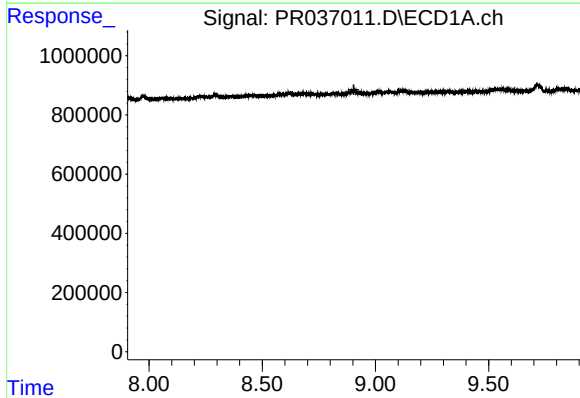
R.T.: 0.000 min
Exp R.T.: 9.321 min
Response: 0
Conc: N.D.

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



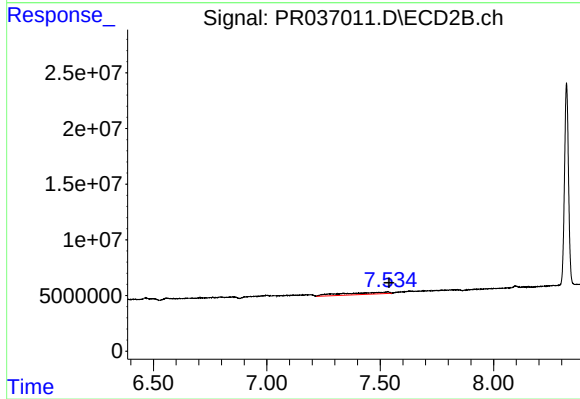
#40 AR-1262-5

R.T.: 7.834 min
Delta R.T.: 0.003 min
Response: 17166892
Conc: 42.74 ng/ml



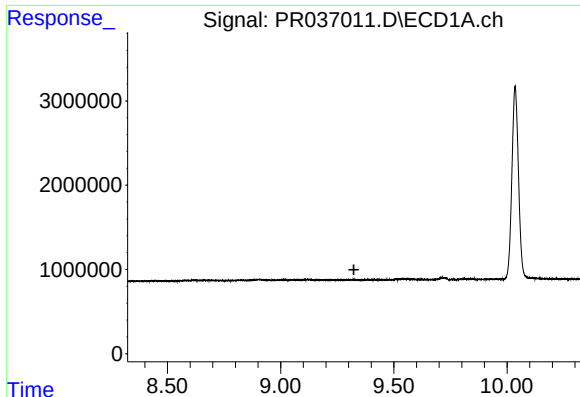
#43 AR-1268-3

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



#43 AR-1268-3

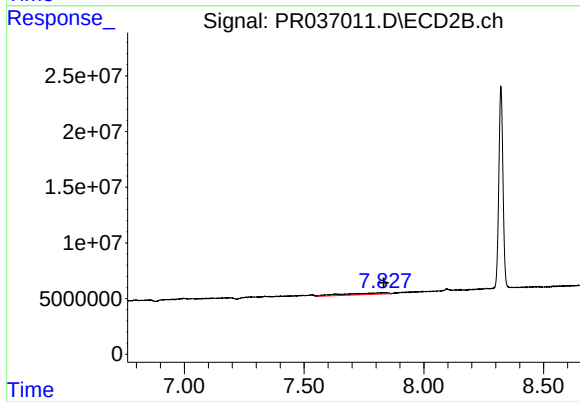
R.T.: 7.534 min
Delta R.T.: -0.005 min
Response: 25267140
Conc: 25.98 ng/ml



#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.: 7.834 min
Delta R.T.: 0.002 min
Response: 17166892
Conc: 39.52 ng/ml