

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR040919\
 Data File : PR037009.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Apr 2019 15:02
 Operator : SM\SJ
 Sample : K1560-02
 Misc : AR1242 LOQ 100PPB
 ALS Vial : 16 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 03:41:58 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	3.469	33795307	137.3E6	21.213	23.445
2)	SA Decachlor...	10.035	8.322	48819759	236.7E6	26.057	29.659
Target Compounds							
3)	L1 AR-1016-1	5.555	4.517	5688341	22521450	87.760	93.259
4)	L1 AR-1016-2	5.576	4.533	9229311	36335612	87.780	93.072
5)	L1 AR-1016-3	5.638	4.705	5686598	19615980	90.055	100.565
6)	L1 AR-1016-4	5.736	4.746	4590499	14112031	87.155	92.932
7)	L1 AR-1016-5	6.027	4.953	3400732	19950359	62.468	95.996 #
9)	L2 AR-1221-2	0.000	3.759	0	3561018	N.D.	78.746 #
10)	L2 AR-1221-3	4.766	3.831	3015031	10182543	69.964	67.637
11)	L3 AR-1232-1	4.766	3.831	3015031	10182543	107.982	107.698
12)	L3 AR-1232-2	5.289	4.533	4463114	36335612	285.745	304.205
13)	L3 AR-1232-3	5.576	4.705	9229311	19615980	291.987	341.404
14)	L3 AR-1232-4	5.736	4.785	4590499	17813601	288.586	360.111
15)	L3 AR-1232-5	5.823	4.953	3402872	19950359	272.918	348.100 #
16)	L4 AR-1242-1	5.555	4.517	5688341	22521450	181.124	197.095
17)	L4 AR-1242-2	5.576	4.533	9229311	36335612	178.579	191.051
18)	L4 AR-1242-3	5.638	4.705	5686598	19615980	178.290	205.161
19)	L4 AR-1242-4	5.736	4.785	4590499	17813601	176.606	197.297
20)	L4 AR-1242-5	6.466	5.295	5469182	24284235	177.991	175.903
21)	L5 AR-1248-1	5.555	4.517	5688341	22521450	220.660	231.908
22)	L5 AR-1248-2	5.823	4.746	3402872	14112031	84.872	104.505
23)	L5 AR-1248-3	6.027	4.785	3400732	17813601	75.066	127.996 #
24)	L5 AR-1248-4	6.428	4.953	5144435	19950359	95.742	113.122
25)	L5 AR-1248-5	6.466	5.334	5469182	19065639	105.536	98.068
26)	L6 AR-1254-1	6.399	5.295	3444872	24284235	59.436	73.837
27)	L6 AR-1254-2	6.622	5.438	4712208	5118612	50.462	17.289 #
28)	L6 AR-1254-3	0.000	5.832	0	8263819	N.D.	16.244 #
29)	L6 AR-1254-4	0.000	6.057	0	7236277	N.D.	18.883 #
30)	L6 AR-1254-5	0.000	6.466	0	24376820	N.D.	47.945 #
31)	L7 AR-1260-1	0.000	5.972	0	4661022	N.D.	10.657 #
32)	L7 AR-1260-2	0.000	6.141	0	6957578	N.D.	10.637 #
33)	L7 AR-1260-3	0.000	6.293	0	15762932	N.D.	29.804 #
40)	L8 AR-1262-5	0.000	7.831	0	38367922	N.D.	95.520 #
43)	L9 AR-1268-3	0.000	7.527	0	81726914	N.D.	84.029 #
44)	L9 AR-1268-4	0.000	7.831	0	38367922	N.D.	88.327 #

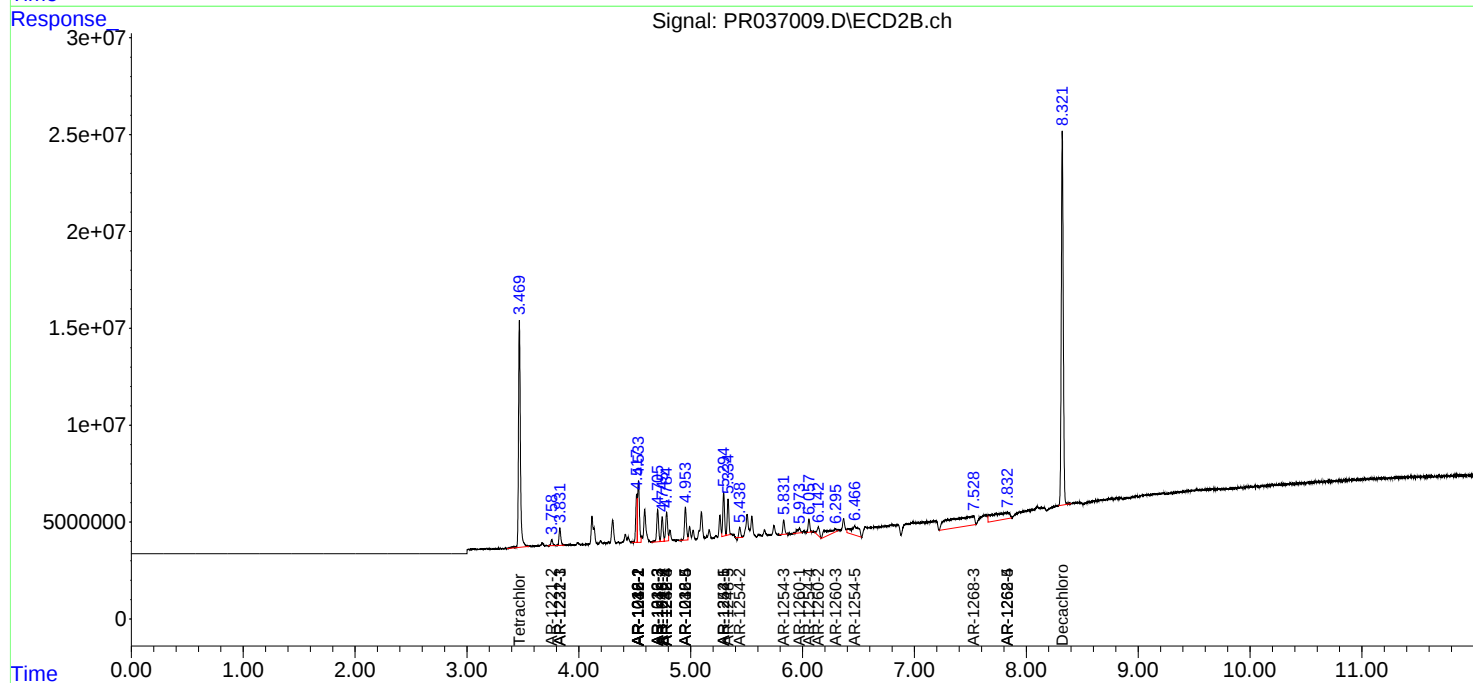
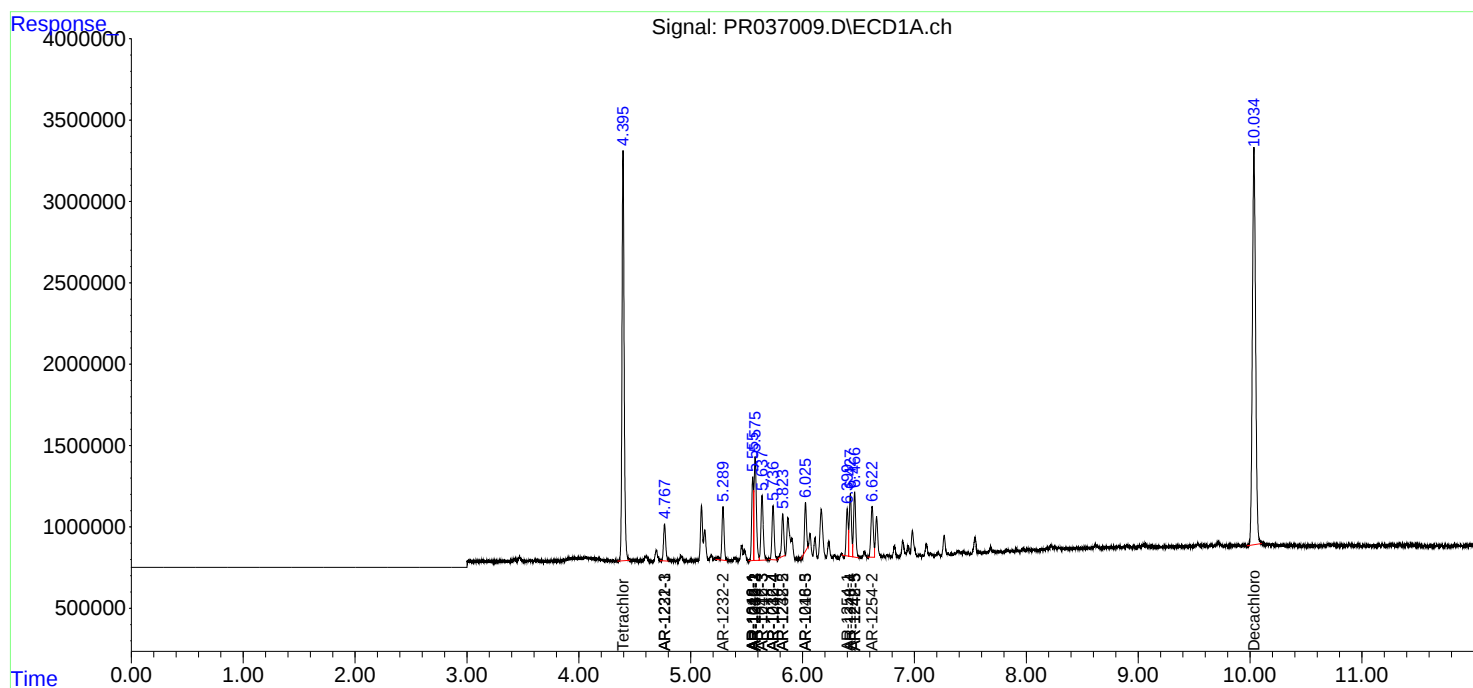
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

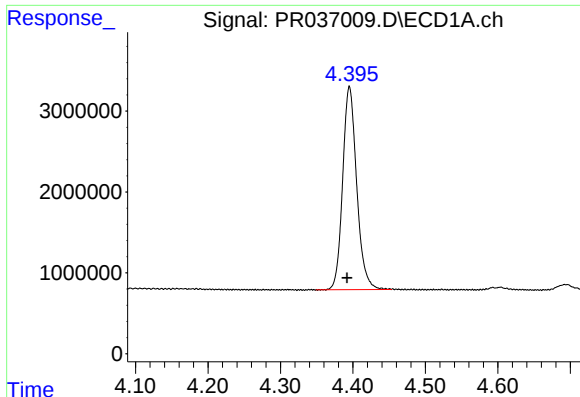
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR040919\
Data File : PR037009.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Apr 2019 15:02
Operator : SM\SJ
Sample : K1560-02
Misc : AR1242 LOQ 100PPB
ALS Vial : 16 Sample Multiplier: 1

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 03:41:58 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

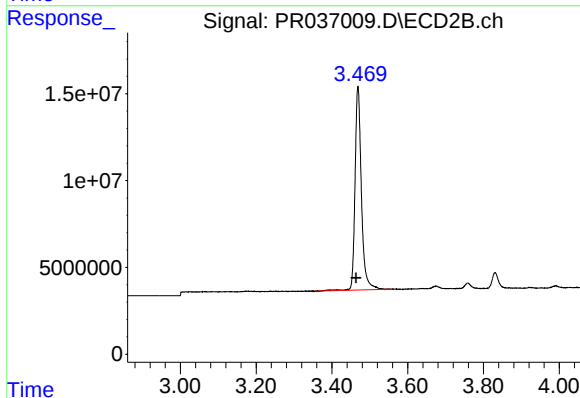




#1 Tetrachloro-m-xylene

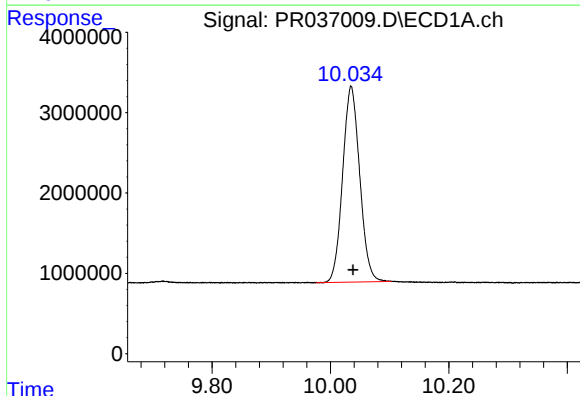
R.T.: 4.395 min
Delta R.T.: 0.003 min
Response: 33795307
Conc: 21.21 ng/ml

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



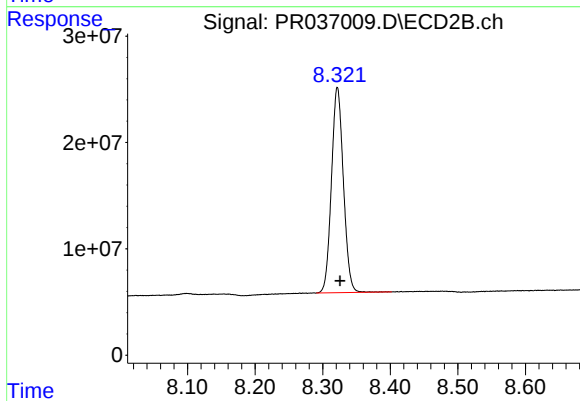
#1 Tetrachloro-m-xylene

R.T.: 3.469 min
Delta R.T.: 0.005 min
Response: 137340655
Conc: 23.45 ng/ml



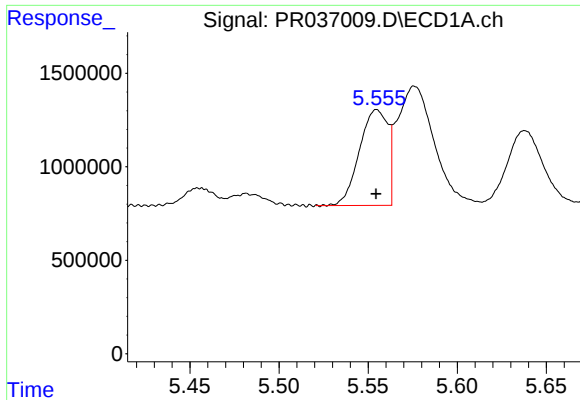
#2 Decachlorobiphenyl

R.T.: 10.035 min
Delta R.T.: -0.004 min
Response: 48819759
Conc: 26.06 ng/ml



#2 Decachlorobiphenyl

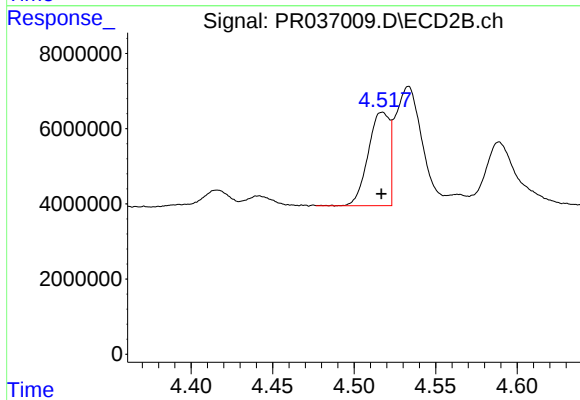
R.T.: 8.322 min
Delta R.T.: -0.004 min
Response: 236746069
Conc: 29.66 ng/ml



#3 AR-1016-1

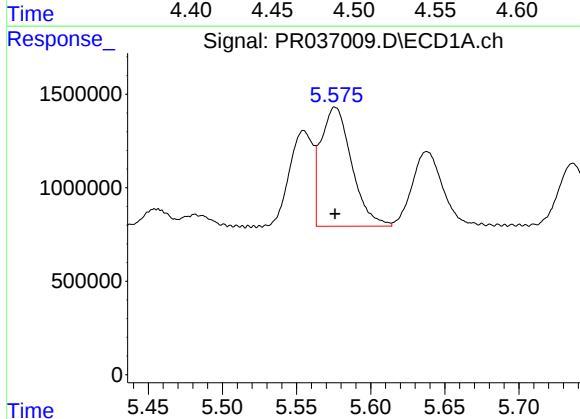
R.T.: 5.555 min
Delta R.T.: 0.000 min
Response: 5688341
Conc: 87.76 ng/ml

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



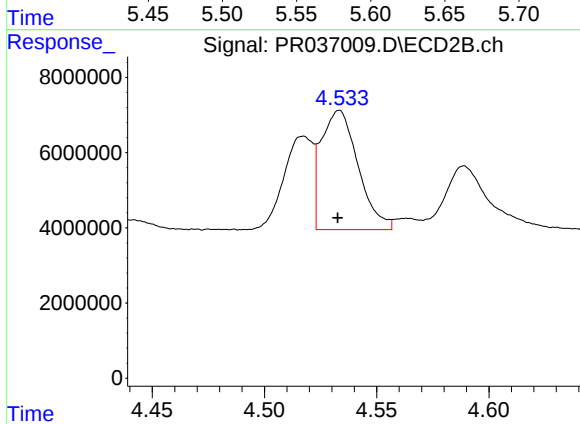
#3 AR-1016-1

R.T.: 4.517 min
Delta R.T.: 0.000 min
Response: 22521450
Conc: 93.26 ng/ml



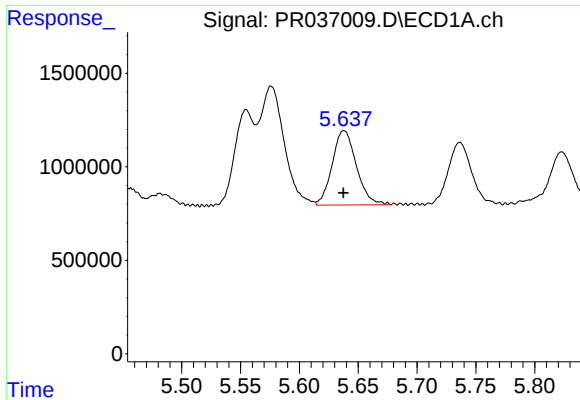
#4 AR-1016-2

R.T.: 5.576 min
Delta R.T.: 0.000 min
Response: 9229311
Conc: 87.78 ng/ml



#4 AR-1016-2

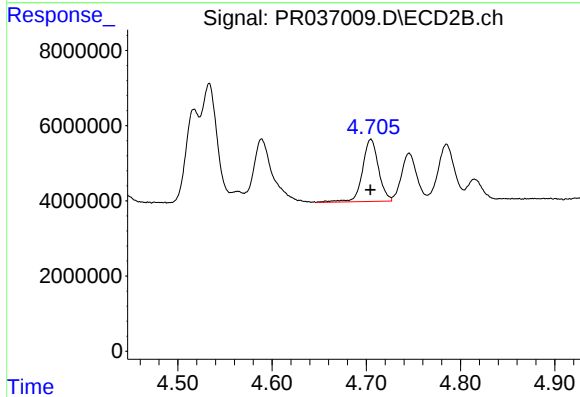
R.T.: 4.533 min
Delta R.T.: 0.000 min
Response: 36335612
Conc: 93.07 ng/ml



#5 AR-1016-3

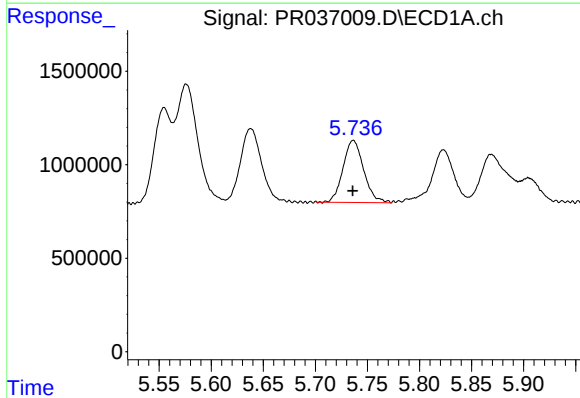
R.T.: 5.638 min
Delta R.T.: 0.000 min
Response: 5686598
Conc: 90.05 ng/ml

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



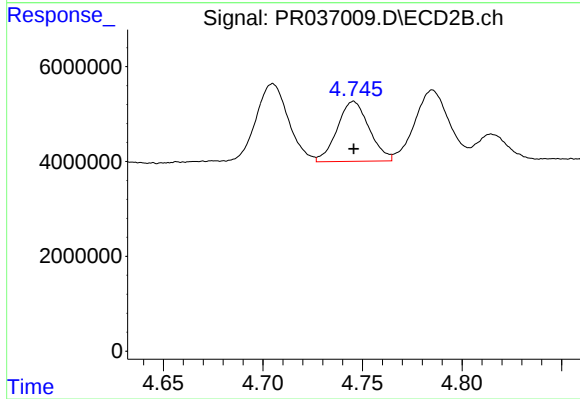
#5 AR-1016-3

R.T.: 4.705 min
Delta R.T.: 0.000 min
Response: 19615980
Conc: 100.57 ng/ml



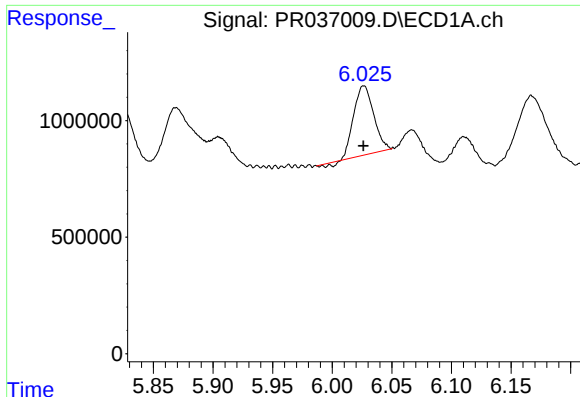
#6 AR-1016-4

R.T.: 5.736 min
Delta R.T.: 0.000 min
Response: 4590499
Conc: 87.15 ng/ml



#6 AR-1016-4

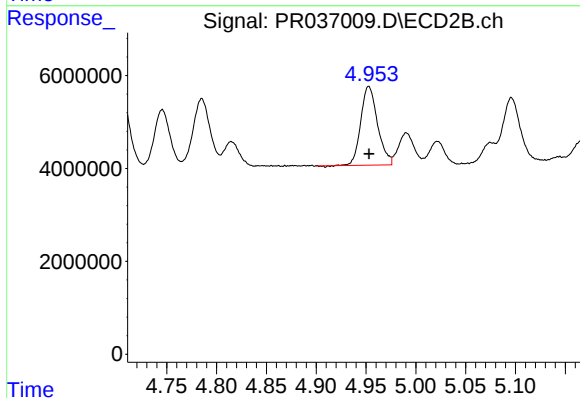
R.T.: 4.746 min
Delta R.T.: 0.000 min
Response: 14112031
Conc: 92.93 ng/ml



#7 AR-1016-5

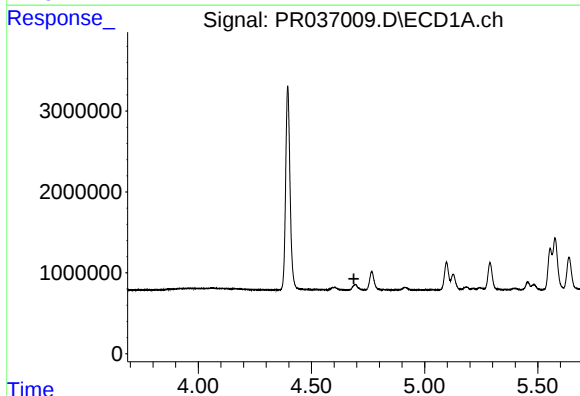
R.T.: 6.027 min
Delta R.T.: 0.000 min
Response: 3400732
Conc: 62.47 ng/ml

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



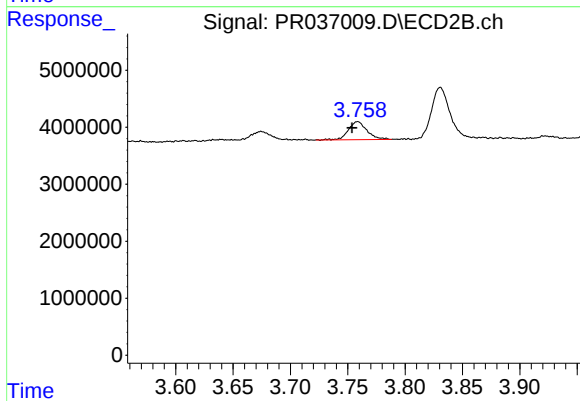
#7 AR-1016-5

R.T.: 4.953 min
Delta R.T.: 0.000 min
Response: 19950359
Conc: 96.00 ng/ml



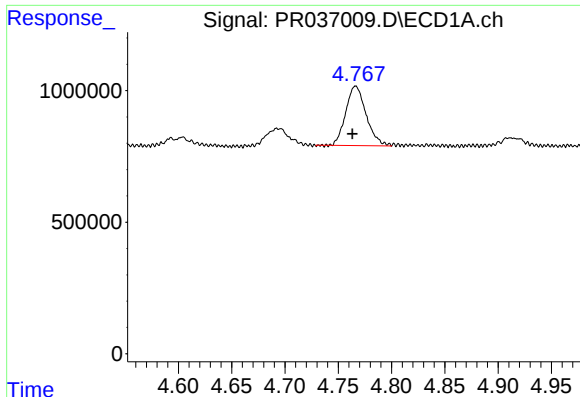
#9 AR-1221-2

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



#9 AR-1221-2

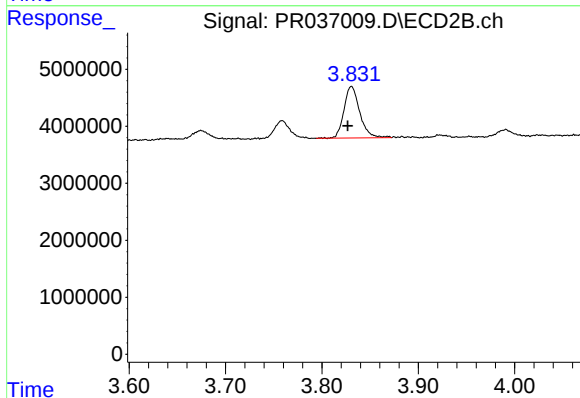
R.T.: 3.759 min
Delta R.T.: 0.005 min
Response: 3561018
Conc: 78.75 ng/ml



#10 AR-1221-3

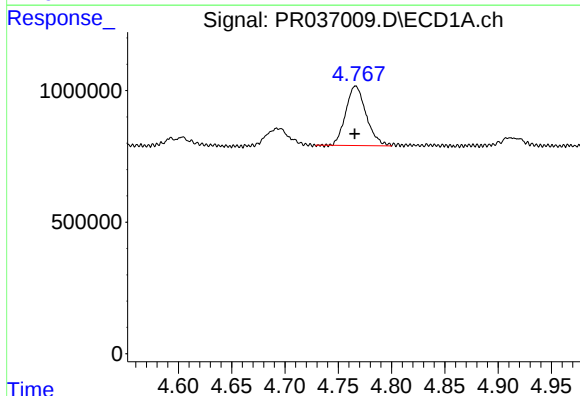
R.T.: 4.766 min
Delta R.T.: 0.003 min
Response: 3015031
Conc: 69.96 ng/ml

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



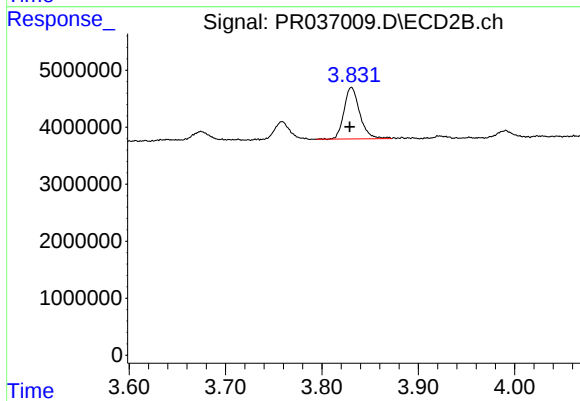
#10 AR-1221-3

R.T.: 3.831 min
Delta R.T.: 0.004 min
Response: 10182543
Conc: 67.64 ng/ml



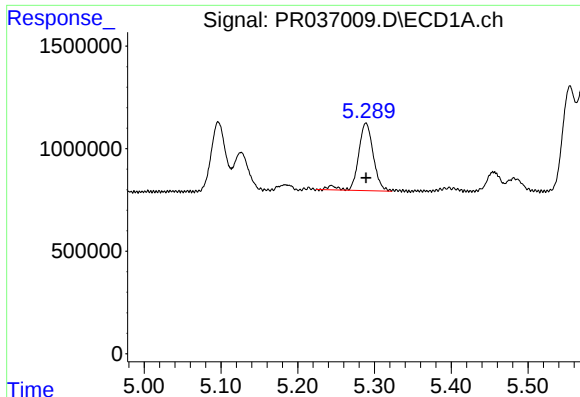
#11 AR-1232-1

R.T.: 4.766 min
Delta R.T.: 0.000 min
Response: 3015031
Conc: 107.98 ng/ml



#11 AR-1232-1

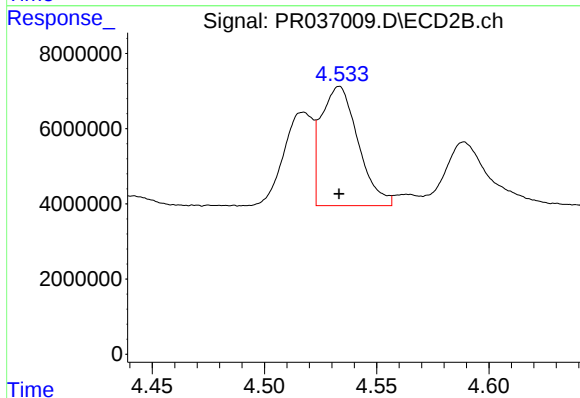
R.T.: 3.831 min
Delta R.T.: 0.002 min
Response: 10182543
Conc: 107.70 ng/ml



#12 AR-1232-2

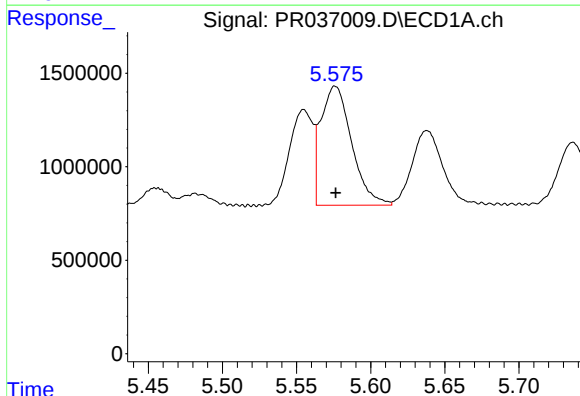
R.T.: 5.289 min
Delta R.T.: 0.000 min
Response: 4463114
Conc: 285.74 ng/ml

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



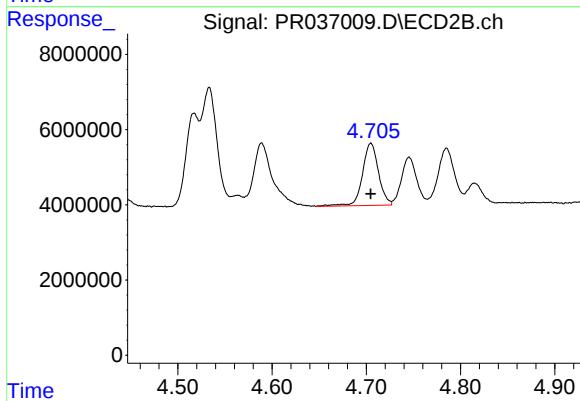
#12 AR-1232-2

R.T.: 4.533 min
Delta R.T.: 0.000 min
Response: 36335612
Conc: 304.20 ng/ml



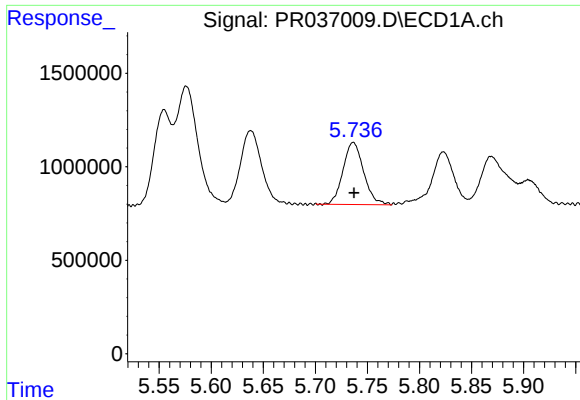
#13 AR-1232-3

R.T.: 5.576 min
Delta R.T.: 0.000 min
Response: 9229311
Conc: 291.99 ng/ml



#13 AR-1232-3

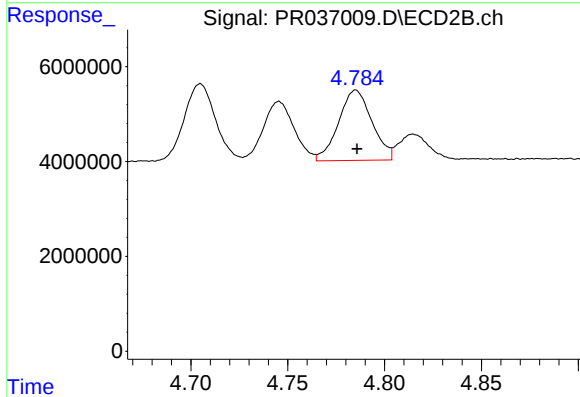
R.T.: 4.705 min
Delta R.T.: 0.000 min
Response: 19615980
Conc: 341.40 ng/ml



#14 AR-1232-4

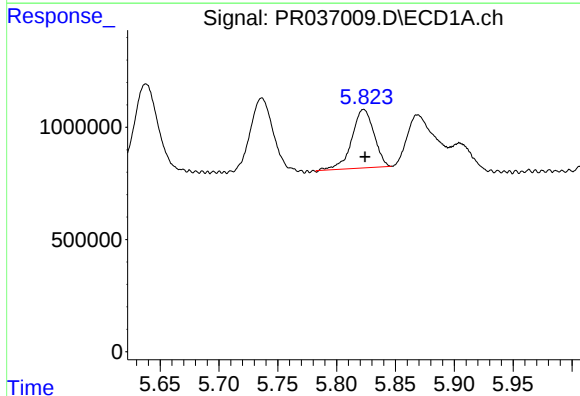
R.T.: 5.736 min
Delta R.T.: 0.000 min
Response: 4590499
Conc: 288.59 ng/ml

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



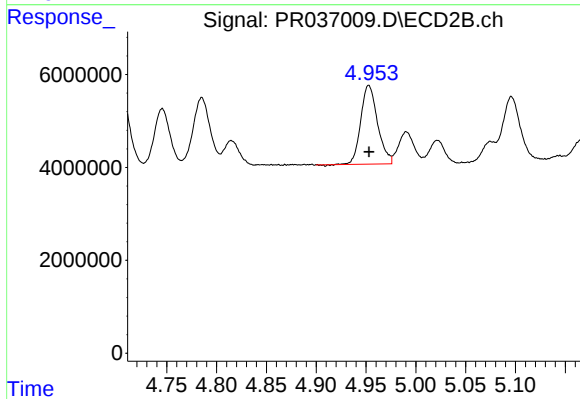
#14 AR-1232-4

R.T.: 4.785 min
Delta R.T.: 0.000 min
Response: 17813601
Conc: 360.11 ng/ml



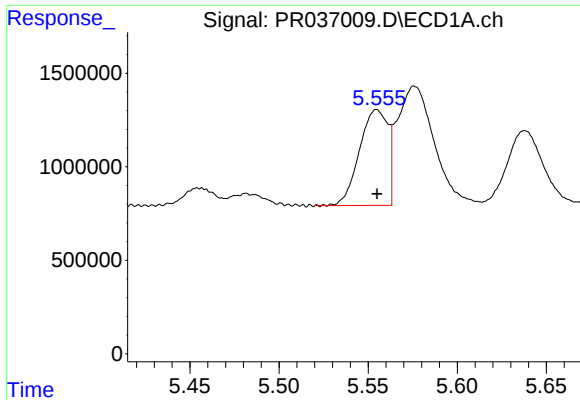
#15 AR-1232-5

R.T.: 5.823 min
Delta R.T.: -0.001 min
Response: 3402872
Conc: 272.92 ng/ml



#15 AR-1232-5

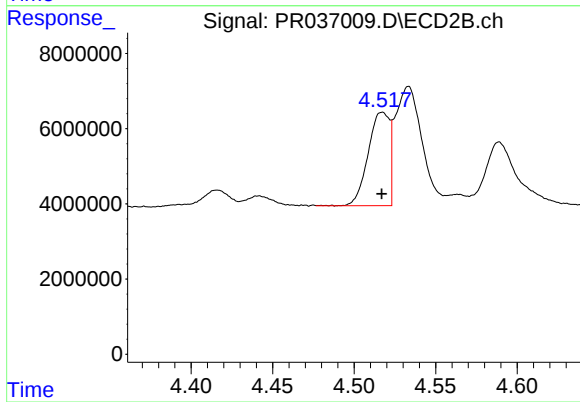
R.T.: 4.953 min
Delta R.T.: 0.000 min
Response: 19950359
Conc: 348.10 ng/ml



#16 AR-1242-1

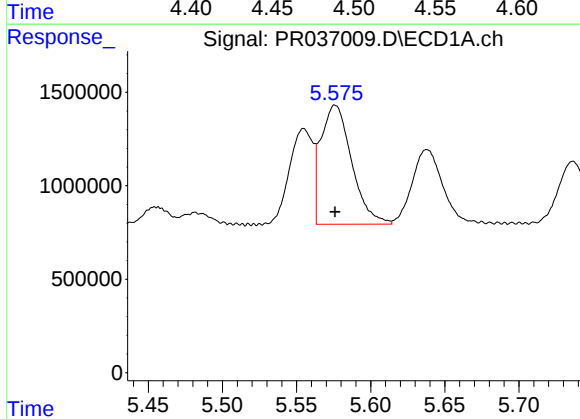
R.T.: 5.555 min
Delta R.T.: 0.000 min
Response: 5688341
Conc: 181.12 ng/ml

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



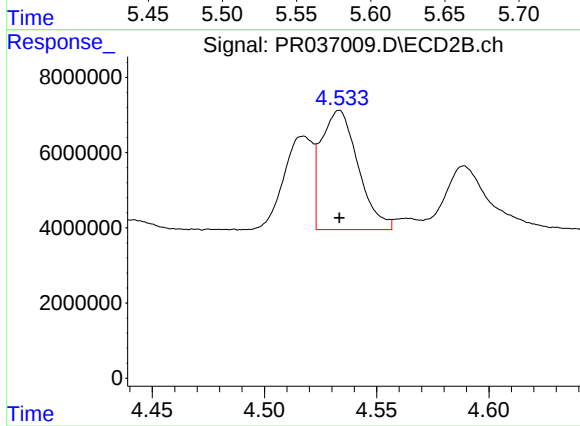
#16 AR-1242-1

R.T.: 4.517 min
Delta R.T.: 0.000 min
Response: 22521450
Conc: 197.10 ng/ml



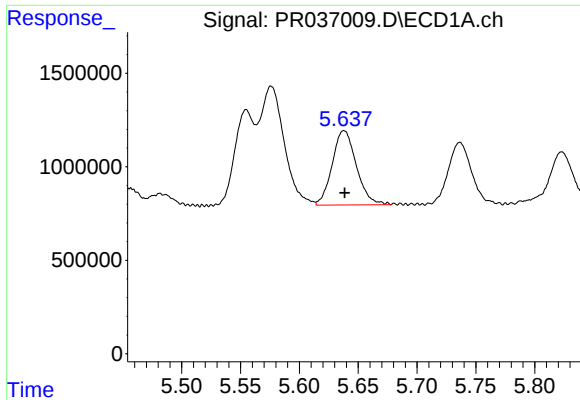
#17 AR-1242-2

R.T.: 5.576 min
Delta R.T.: 0.000 min
Response: 9229311
Conc: 178.58 ng/ml



#17 AR-1242-2

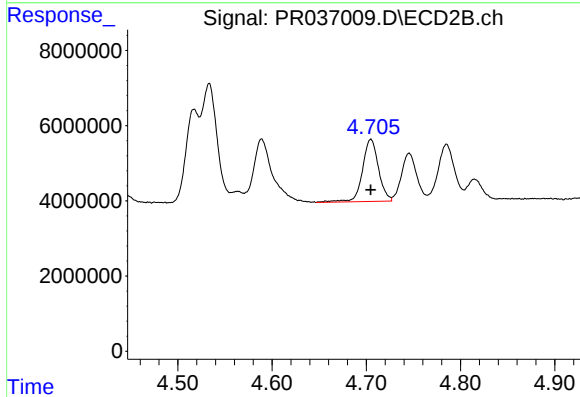
R.T.: 4.533 min
Delta R.T.: 0.000 min
Response: 36335612
Conc: 191.05 ng/ml



#18 AR-1242-3

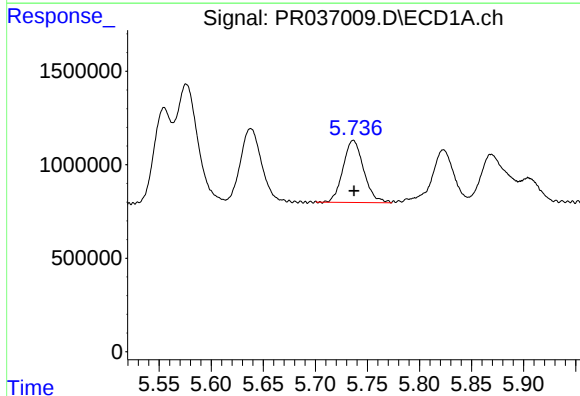
R.T.: 5.638 min
Delta R.T.: 0.000 min
Response: 5686598
Conc: 178.29 ng/ml

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



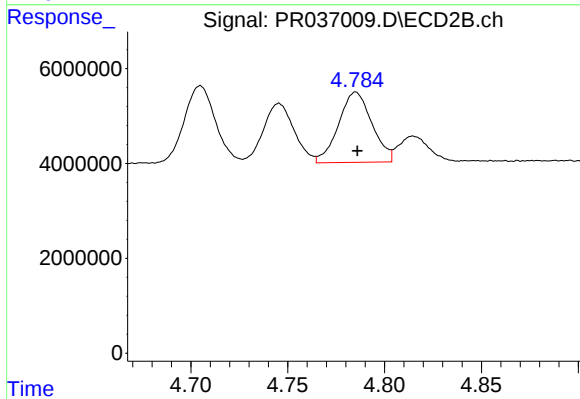
#18 AR-1242-3

R.T.: 4.705 min
Delta R.T.: 0.000 min
Response: 19615980
Conc: 205.16 ng/ml



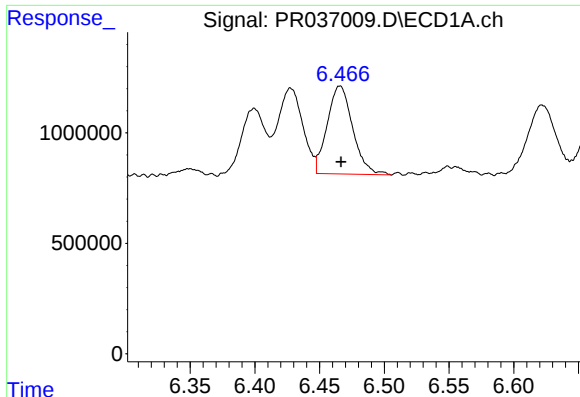
#19 AR-1242-4

R.T.: 5.736 min
Delta R.T.: 0.000 min
Response: 4590499
Conc: 176.61 ng/ml



#19 AR-1242-4

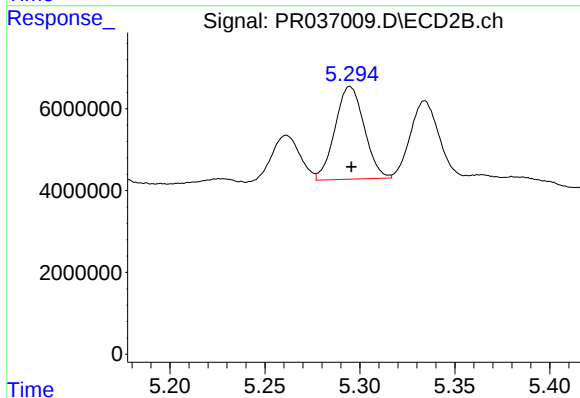
R.T.: 4.785 min
Delta R.T.: 0.000 min
Response: 17813601
Conc: 197.30 ng/ml



#20 AR-1242-5

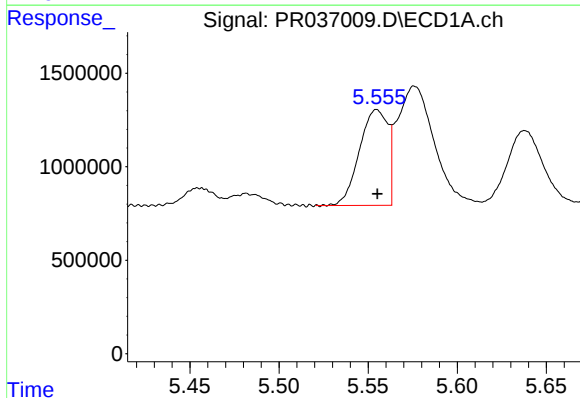
R.T.: 6.466 min
Delta R.T.: 0.000 min
Response: 5469182
Conc: 177.99 ng/ml

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



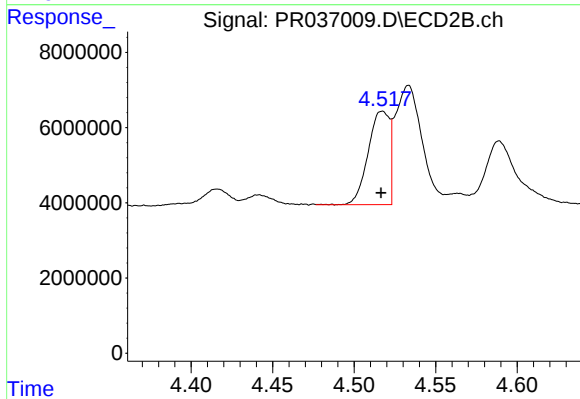
#20 AR-1242-5

R.T.: 5.295 min
Delta R.T.: 0.000 min
Response: 24284235
Conc: 175.90 ng/ml



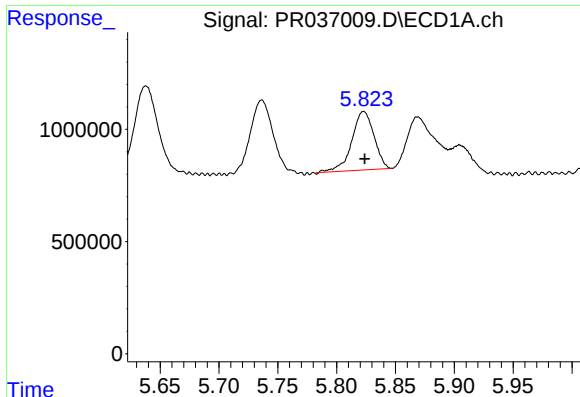
#21 AR-1248-1

R.T.: 5.555 min
Delta R.T.: 0.000 min
Response: 5688341
Conc: 220.66 ng/ml



#21 AR-1248-1

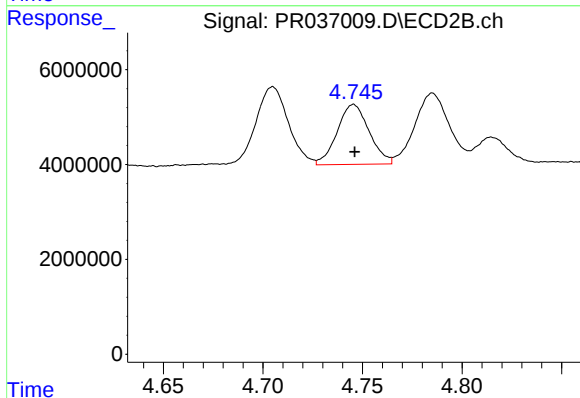
R.T.: 4.517 min
Delta R.T.: 0.000 min
Response: 22521450
Conc: 231.91 ng/ml



#22 AR-1248-2

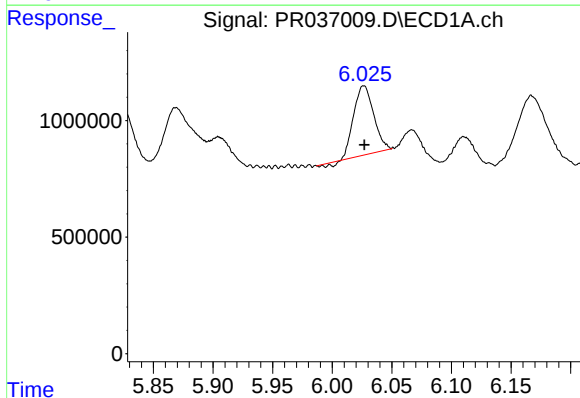
R.T.: 5.823 min
Delta R.T.: 0.000 min
Response: 3402872
Conc: 84.87 ng/ml

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



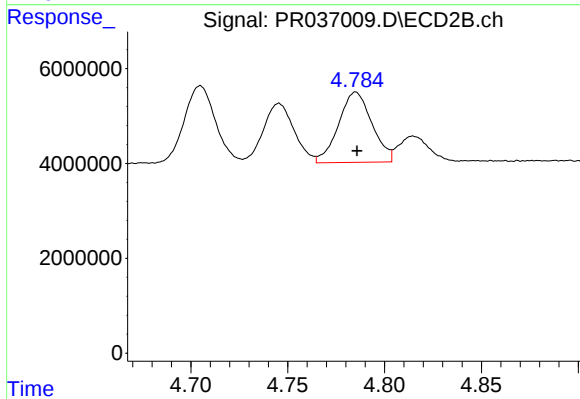
#22 AR-1248-2

R.T.: 4.746 min
Delta R.T.: 0.000 min
Response: 14112031
Conc: 104.50 ng/ml



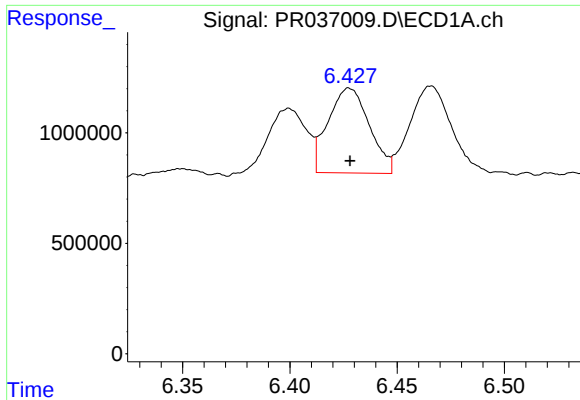
#23 AR-1248-3

R.T.: 6.027 min
Delta R.T.: 0.000 min
Response: 3400732
Conc: 75.07 ng/ml



#23 AR-1248-3

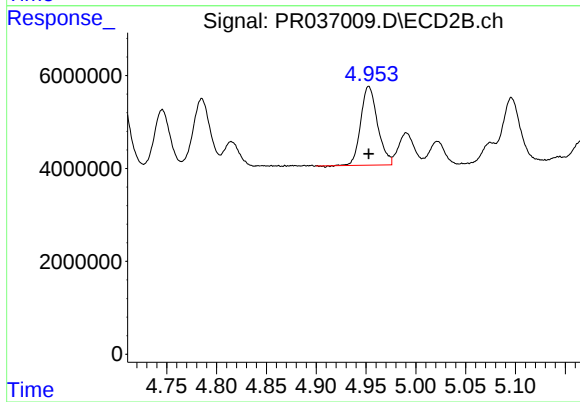
R.T.: 4.785 min
Delta R.T.: 0.000 min
Response: 17813601
Conc: 128.00 ng/ml



#24 AR-1248-4

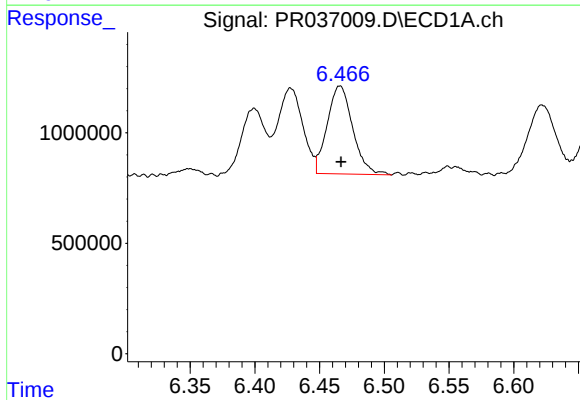
R.T.: 6.428 min
Delta R.T.: 0.000 min
Response: 5144435
Conc: 95.74 ng/ml

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



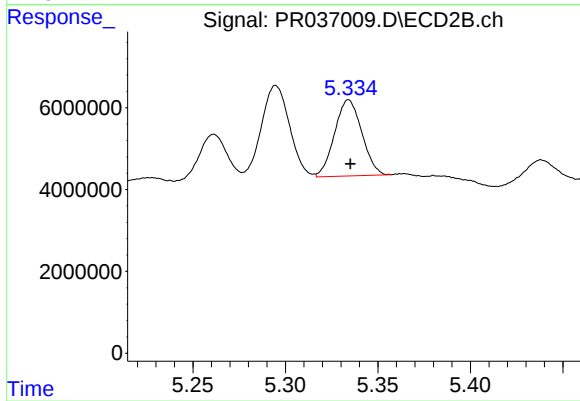
#24 AR-1248-4

R.T.: 4.953 min
Delta R.T.: 0.000 min
Response: 19950359
Conc: 113.12 ng/ml



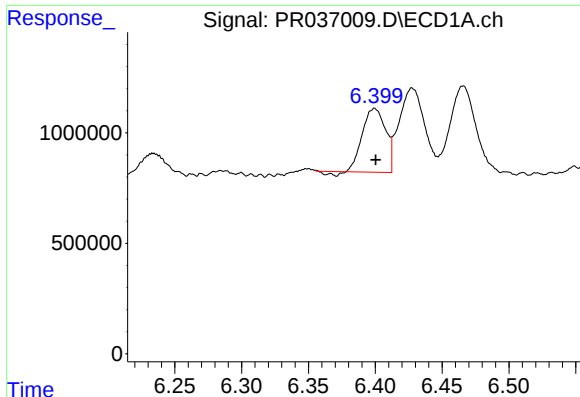
#25 AR-1248-5

R.T.: 6.466 min
Delta R.T.: 0.000 min
Response: 5469182
Conc: 105.54 ng/ml



#25 AR-1248-5

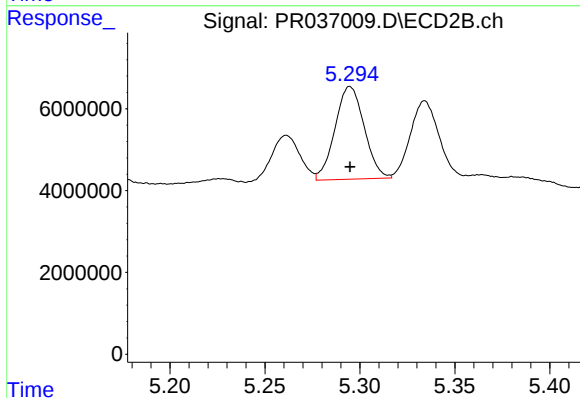
R.T.: 5.334 min
Delta R.T.: -0.001 min
Response: 19065639
Conc: 98.07 ng/ml



#26 AR-1254-1

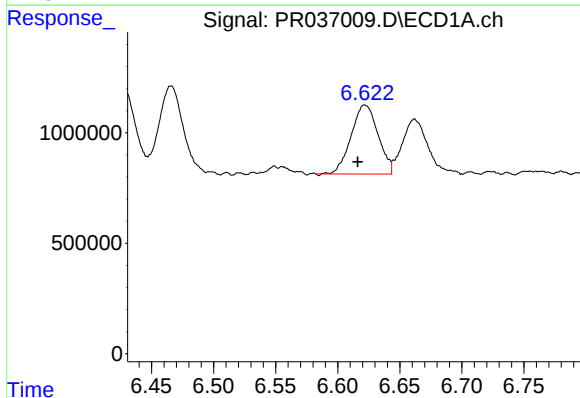
R.T.: 6.399 min
Delta R.T.: 0.000 min
Response: 3444872
Conc: 59.44 ng/ml

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



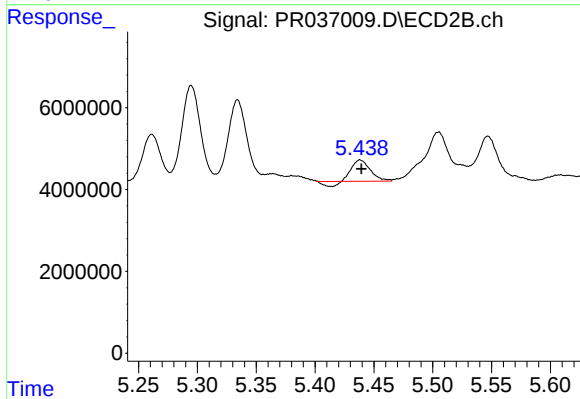
#26 AR-1254-1

R.T.: 5.295 min
Delta R.T.: 0.000 min
Response: 24284235
Conc: 73.84 ng/ml



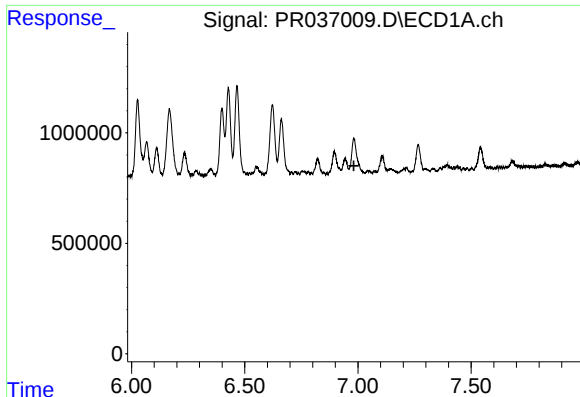
#27 AR-1254-2

R.T.: 6.622 min
Delta R.T.: 0.006 min
Response: 4712208
Conc: 50.46 ng/ml



#27 AR-1254-2

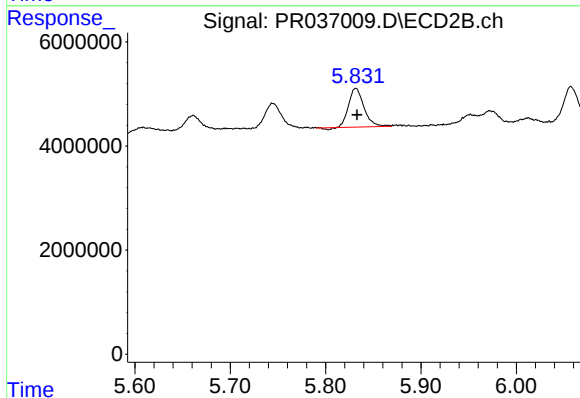
R.T.: 5.438 min
Delta R.T.: 0.000 min
Response: 5118612
Conc: 17.29 ng/ml



#28 AR-1254-3

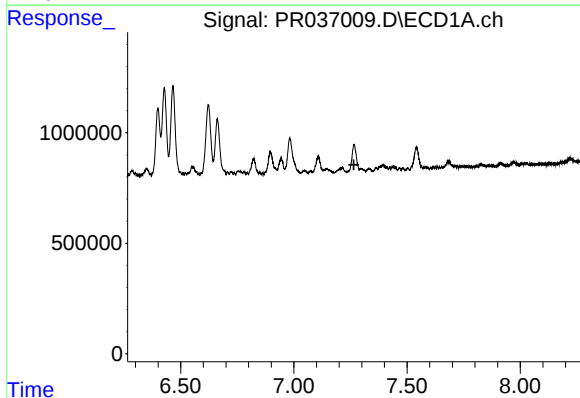
R.T.: 0.000 min
Exp R.T.: 6.982 min
Response: 0
Conc: N.D.

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



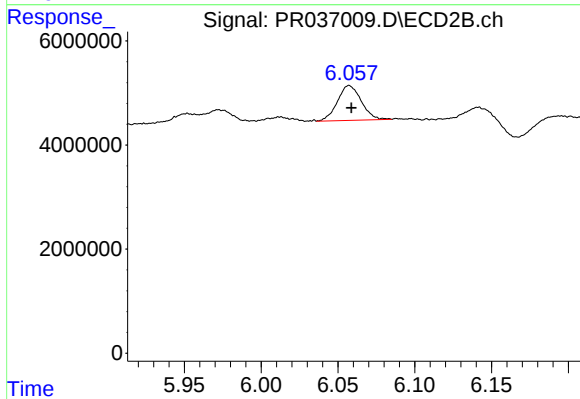
#28 AR-1254-3

R.T.: 5.832 min
Delta R.T.: -0.001 min
Response: 8263819
Conc: 16.24 ng/ml



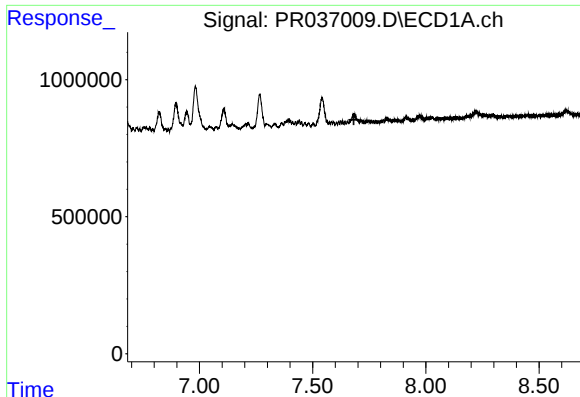
#29 AR-1254-4

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



#29 AR-1254-4

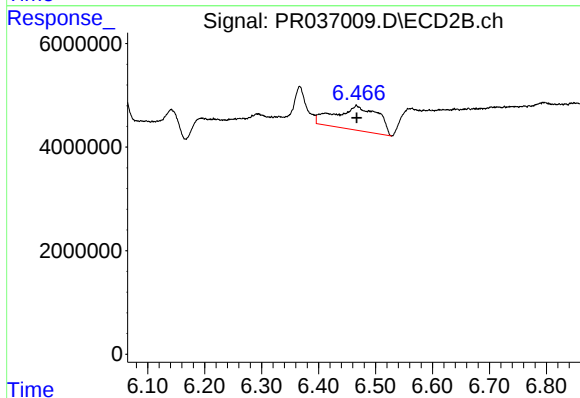
R.T.: 6.057 min
Delta R.T.: -0.001 min
Response: 7236277
Conc: 18.88 ng/ml



#30 AR-1254-5

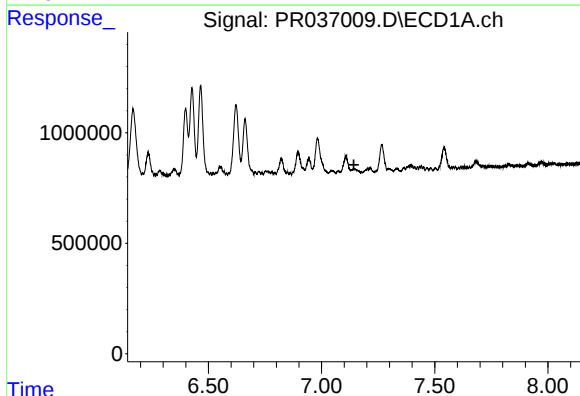
R.T.: 0.000 min
Exp R.T. : 7.682 min
Response: 0
Conc: N.D.

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



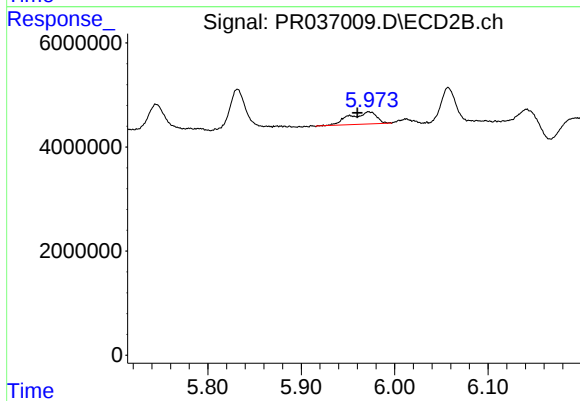
#30 AR-1254-5

R.T.: 6.466 min
Delta R.T.: 0.000 min
Response: 24376820
Conc: 47.95 ng/ml



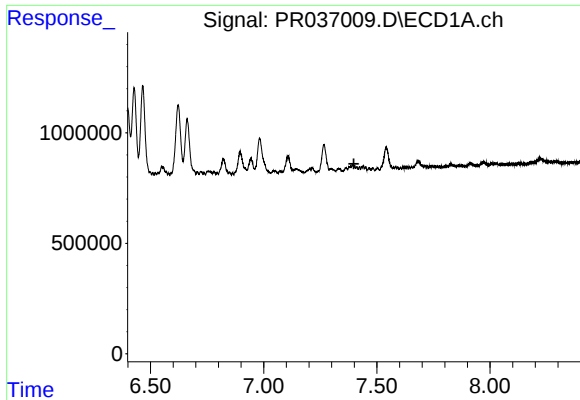
#31 AR-1260-1

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



#31 AR-1260-1

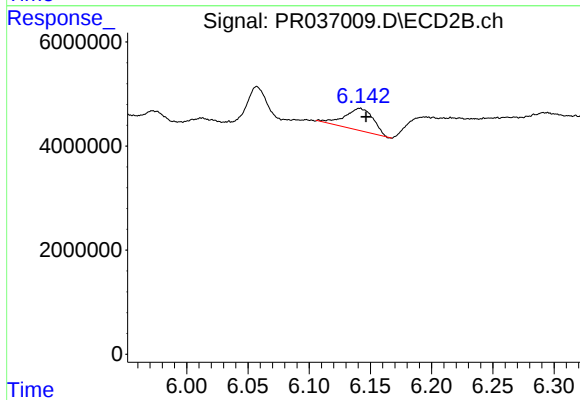
R.T.: 5.972 min
Delta R.T.: 0.012 min
Response: 4661022
Conc: 10.66 ng/ml



#32 AR-1260-2

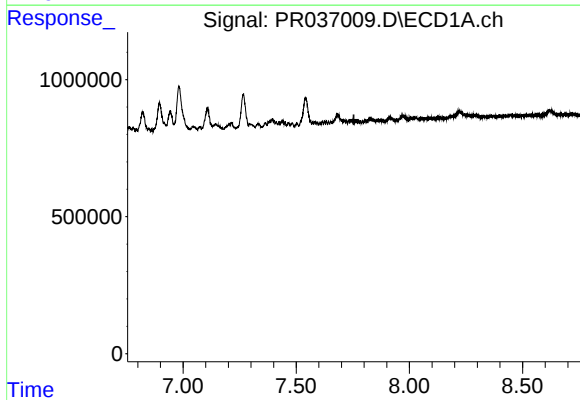
R.T.: 0.000 min
Exp R.T.: 7.398 min
Response: 0
Conc: N.D.

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



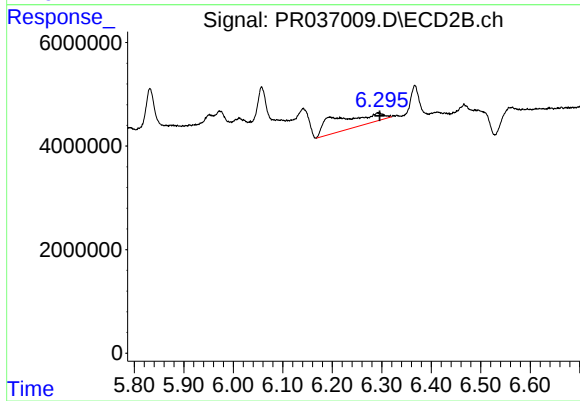
#32 AR-1260-2

R.T.: 6.141 min
Delta R.T.: -0.005 min
Response: 6957578
Conc: 10.64 ng/ml



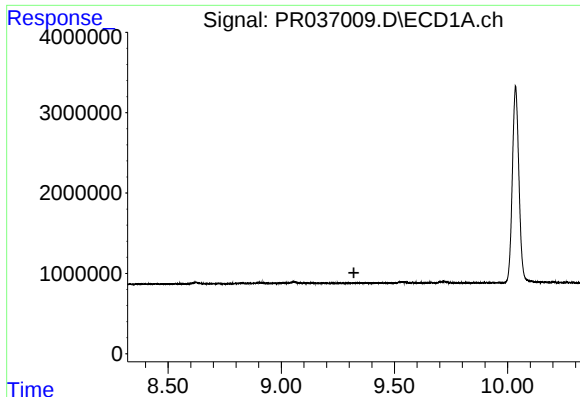
#33 AR-1260-3

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



#33 AR-1260-3

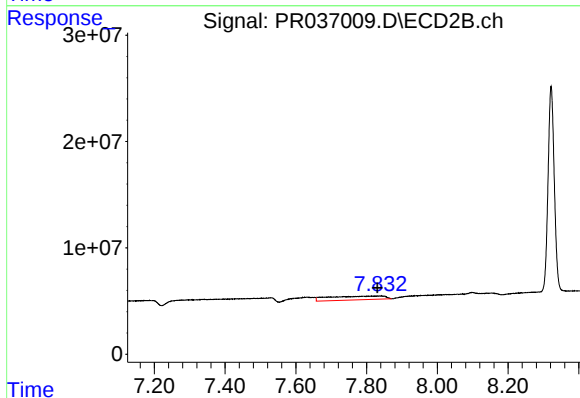
R.T.: 6.293 min
Delta R.T.: -0.003 min
Response: 15762932
Conc: 29.80 ng/ml



#40 AR-1262-5

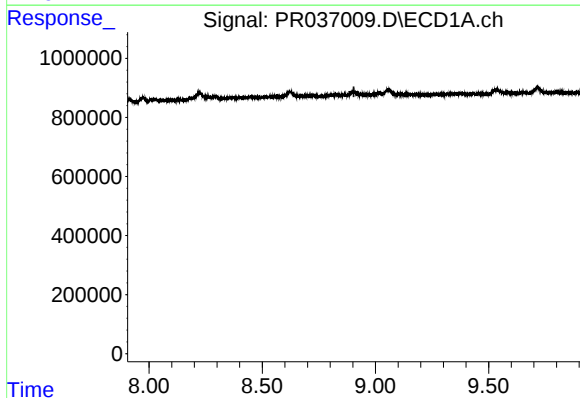
R.T.: 0.000 min
Exp R.T.: 9.321 min
Response: 0
Conc: N.D.

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



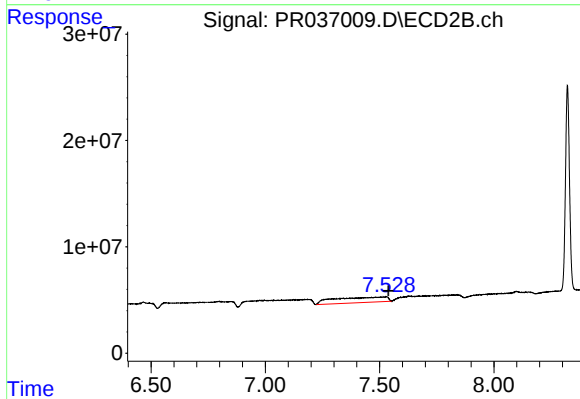
#40 AR-1262-5

R.T.: 7.831 min
Delta R.T.: 0.000 min
Response: 38367922
Conc: 95.52 ng/ml



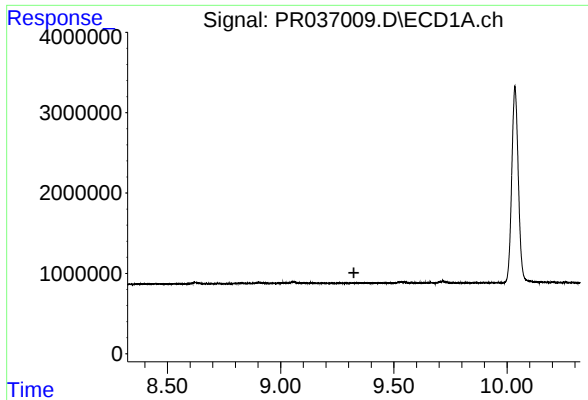
#43 AR-1268-3

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



#43 AR-1268-3

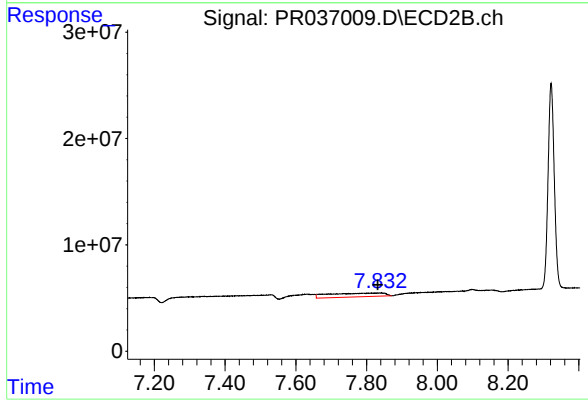
R.T.: 7.527 min
Delta R.T.: -0.012 min
Response: 81726914
Conc: 84.03 ng/ml



#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.: 7.831 min
Delta R.T.: 0.000 min
Response: 38367922
Conc: 88.33 ng/ml