

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR040919\
 Data File : PR037012.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Apr 2019 15:46
 Operator : SM\SJ
 Sample : K1560-02
 Misc : AR1248 LOQ 100PPB
 ALS Vial : 19 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 03:43:19 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	3.469	34546892	140.2E6	21.684	23.938
2)	SA Decachlor...	10.035	8.321	48879128	235.5E6	26.089	29.504
Target Compounds							
3)	L1 AR-1016-1	5.555	4.517	4313355	16719988	66.547	69.236
4)	L1 AR-1016-2	5.577	4.533	5331406	19880232	50.707	50.922
5)	L1 AR-1016-3	5.577	4.705	5331406	12712380	84.430	65.173
6)	L1 AR-1016-4	5.736	4.745	3148308	24301863	59.773	160.035 #
7)	L1 AR-1016-5	6.026	4.951	7612135	30389819	139.827	146.227
12)	L3 AR-1232-2	0.000	4.533	0	19880232	N.D.	166.439 #
13)	L3 AR-1232-3	5.577	4.705	5331406	12712380	168.669	221.251 #
14)	L3 AR-1232-4	5.736	4.784	3148308	24498954	197.921	495.259 #
15)	L3 AR-1232-5	5.823	4.951	5798549	30389819	465.056	530.250
16)	L4 AR-1242-1	5.555	4.517	4313355	16719988	137.343	146.324
17)	L4 AR-1242-2	5.577	4.533	5331406	19880232	103.158	104.529
18)	L4 AR-1242-3	5.577	4.705	5331406	12712380	167.154	132.957
19)	L4 AR-1242-4	5.736	4.784	3148308	24498954	121.122	271.342 #
20)	L4 AR-1242-5	6.466	5.294	8397024	49663834	273.276	359.739 #
21)	L5 AR-1248-1	5.555	4.517	4313355	16719988	167.322	172.169
22)	L5 AR-1248-2	5.823	4.745	5798549	24301863	144.624	179.964
23)	L5 AR-1248-3	6.026	4.784	7612135	24498954	168.027	176.033
24)	L5 AR-1248-4	6.427	4.951	8784731	30389819	163.491	172.315
25)	L5 AR-1248-5	6.466	5.334	8397024	34752159	162.033	178.755
26)	L6 AR-1254-1	6.399	5.294	6983432	49663834	120.488	151.005 #
27)	L6 AR-1254-2	6.622	5.438	8865646	14796993	94.940	49.980 #
28)	L6 AR-1254-3	6.982	5.832	5532196	22201851	53.262	43.643
29)	L6 AR-1254-4	7.267	6.057	3283350	18035719	42.018	47.063
30)	L6 AR-1254-5	0.000	6.465	0	5879664	N.D.	11.564 #
31)	L7 AR-1260-1	0.000	5.972	0	10586527	N.D.	24.205 #
32)	L7 AR-1260-2	0.000	6.142	0	4920707	N.D.	7.523 #
33)	L7 AR-1260-3	0.000	6.291	0	3079264	N.D.	5.822 #
34)	L7 AR-1260-4	0.000	6.794	0	12636756	N.D.	27.097 #
35)	L7 AR-1260-5	0.000	6.997	0	8153961	N.D.	6.124 #
37)	L8 AR-1262-2	0.000	6.997	0	8153961	N.D.	5.949 #
38)	L8 AR-1262-3	0.000	7.273	0	3633283	N.D.	6.656 #
39)	L8 AR-1262-4	0.000	7.273	0	3633283	N.D.	3.955 #
40)	L8 AR-1262-5	0.000	7.830	0	13672089	N.D.	34.038 #
41)	L9 AR-1268-1	0.000	7.273	0	3633283	N.D.	2.455 #
42)	L9 AR-1268-2	0.000	7.273	0	3633283	N.D.	2.894 #
44)	L9 AR-1268-4	0.000	7.830	0	13672089	N.D.	31.475 #

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

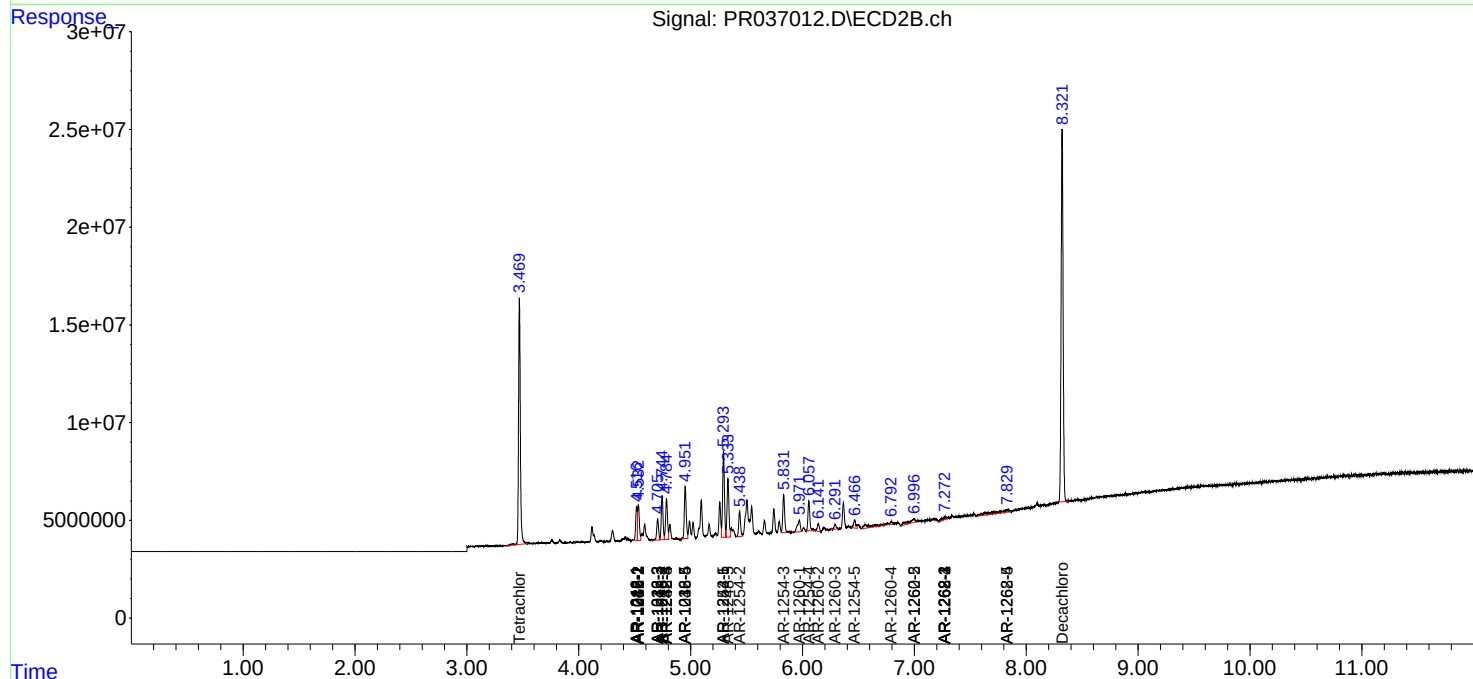
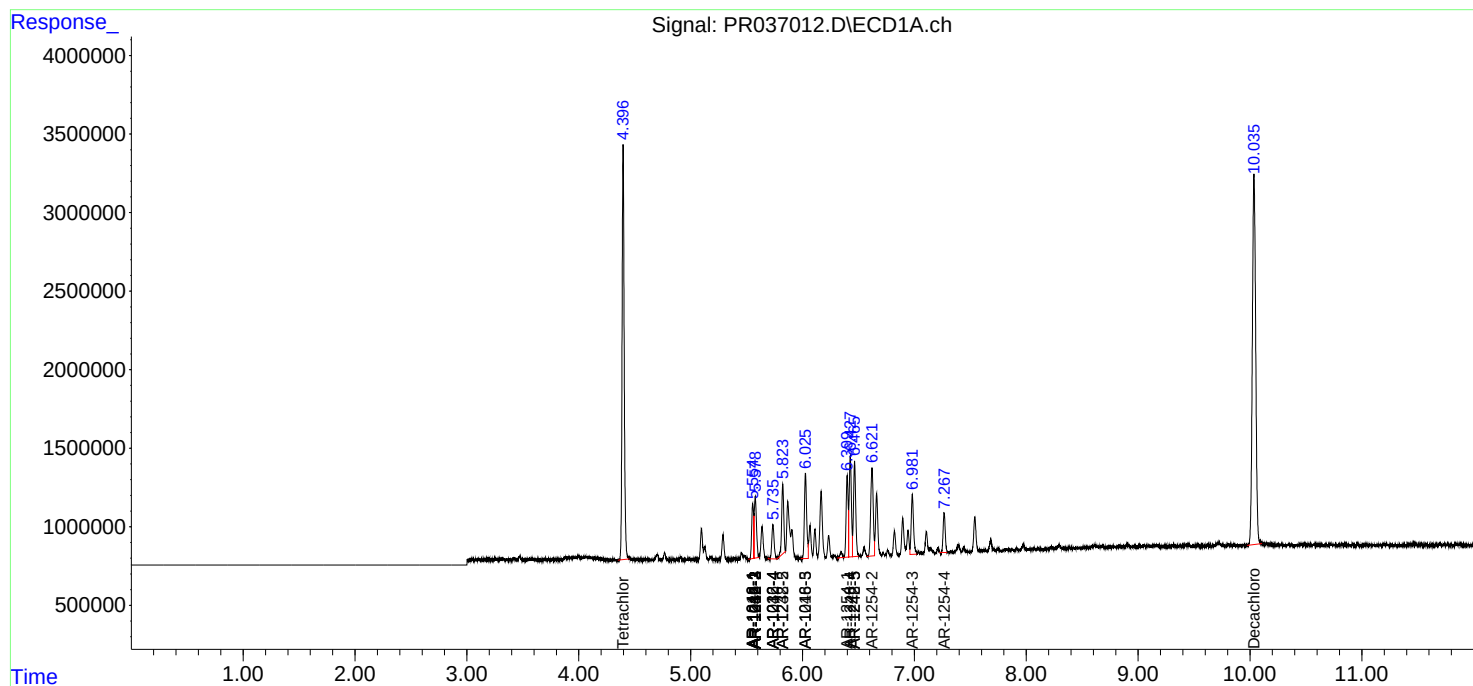
Instrument :
ECD_R
ClientSampleId :
LOQ-SOIL-02-QT1-2019

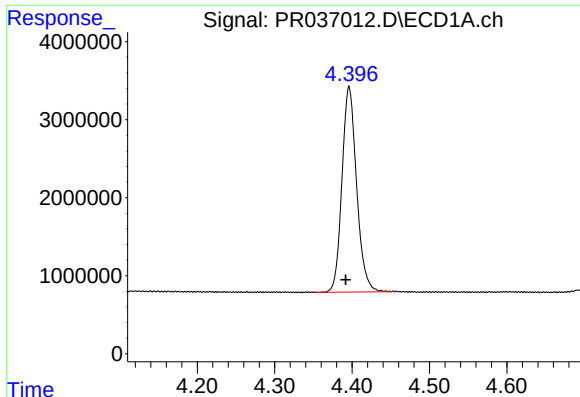
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR040919\
Data File : PR037012.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Apr 2019 15:46
Operator : SM\SJ
Sample : K1560-02
Misc : AR1248 LOQ 100PPB
ALS Vial : 19 Sample Multiplier: 1

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 03:43:19 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

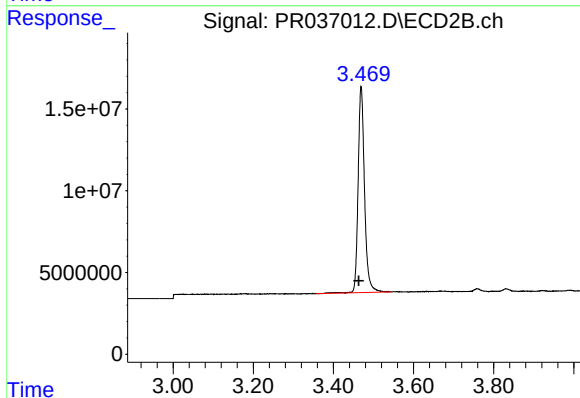




#1 Tetrachloro-m-xylene

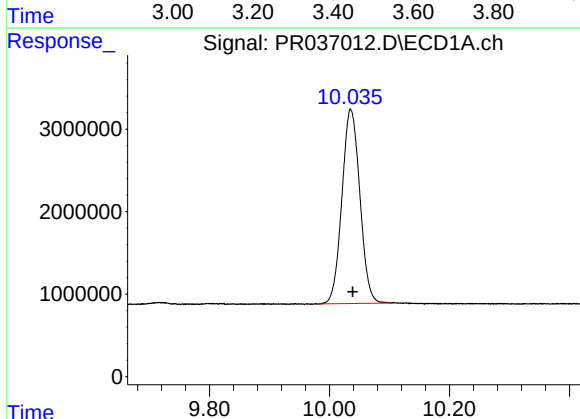
R.T.: 4.396 min
Delta R.T.: 0.004 min
Response: 34546892
Conc: 21.68 ng/ml

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



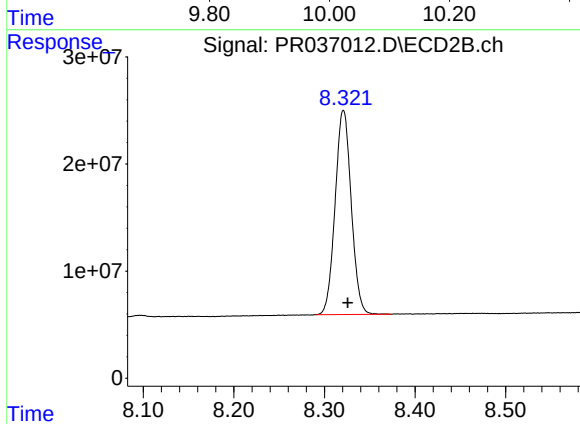
#1 Tetrachloro-m-xylene

R.T.: 3.469 min
Delta R.T.: 0.006 min
Response: 140228949
Conc: 23.94 ng/ml



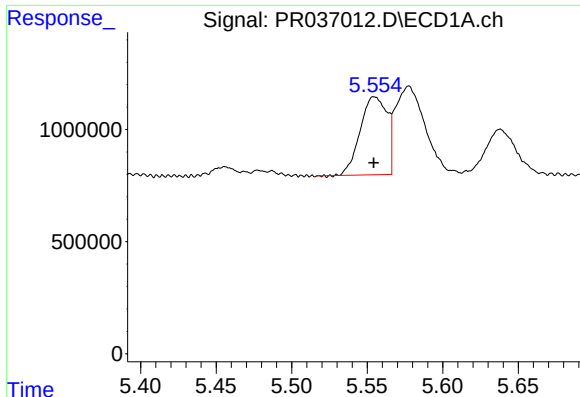
#2 Decachlorobiphenyl

R.T.: 10.035 min
Delta R.T.: -0.003 min
Response: 48879128
Conc: 26.09 ng/ml



#2 Decachlorobiphenyl

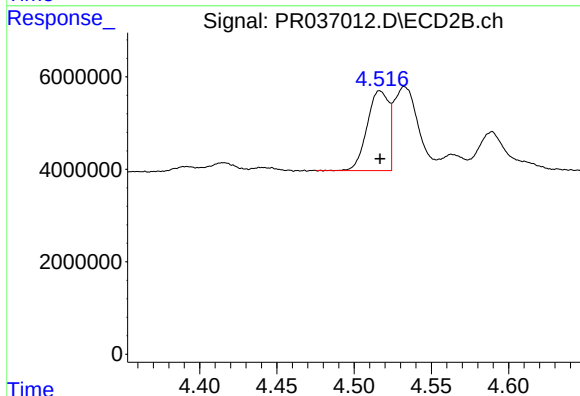
R.T.: 8.321 min
Delta R.T.: -0.005 min
Response: 235508355
Conc: 29.50 ng/ml



#3 AR-1016-1

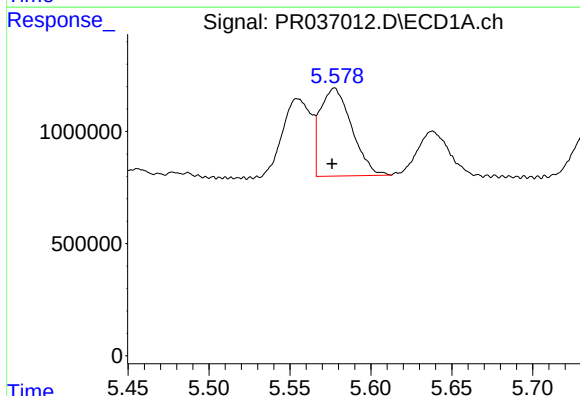
R.T.: 5.555 min
Delta R.T.: 0.000 min
Response: 4313355
Conc: 66.55 ng/ml

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



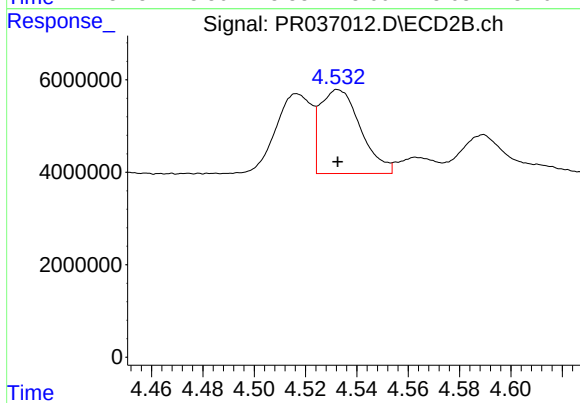
#3 AR-1016-1

R.T.: 4.517 min
Delta R.T.: 0.000 min
Response: 16719988
Conc: 69.24 ng/ml



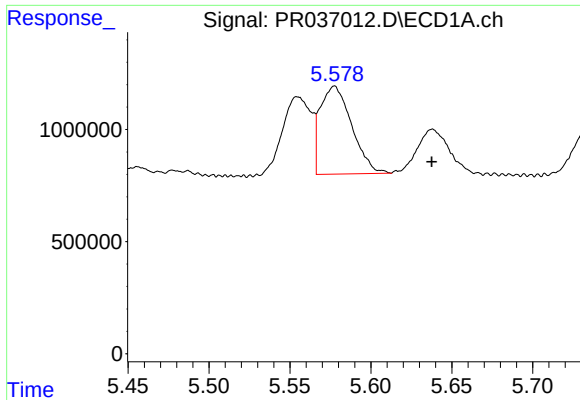
#4 AR-1016-2

R.T.: 5.577 min
Delta R.T.: 0.001 min
Response: 5331406
Conc: 50.71 ng/ml



#4 AR-1016-2

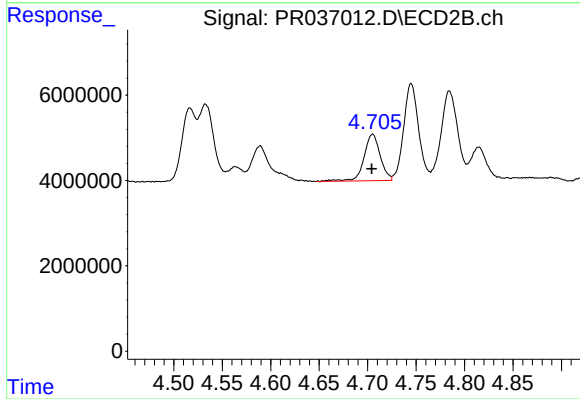
R.T.: 4.533 min
Delta R.T.: 0.000 min
Response: 19880232
Conc: 50.92 ng/ml



#5 AR-1016-3

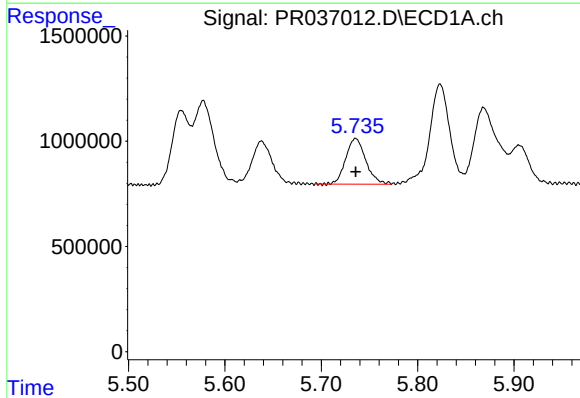
R.T.: 5.577 min
Delta R.T.: -0.060 min
Response: 5331406
Conc: 84.43 ng/ml

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



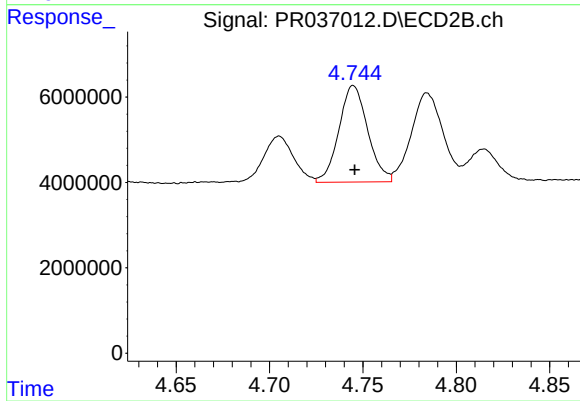
#5 AR-1016-3

R.T.: 4.705 min
Delta R.T.: 0.000 min
Response: 12712380
Conc: 65.17 ng/ml



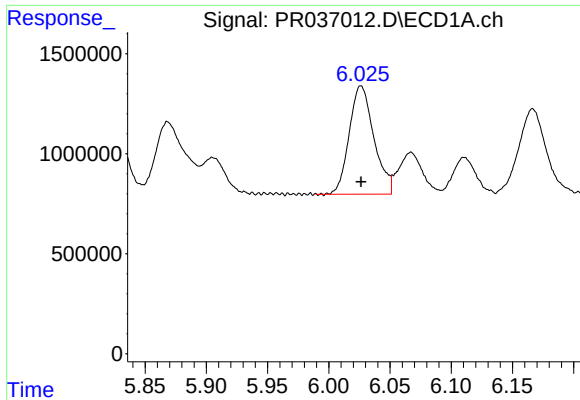
#6 AR-1016-4

R.T.: 5.736 min
Delta R.T.: 0.000 min
Response: 3148308
Conc: 59.77 ng/ml



#6 AR-1016-4

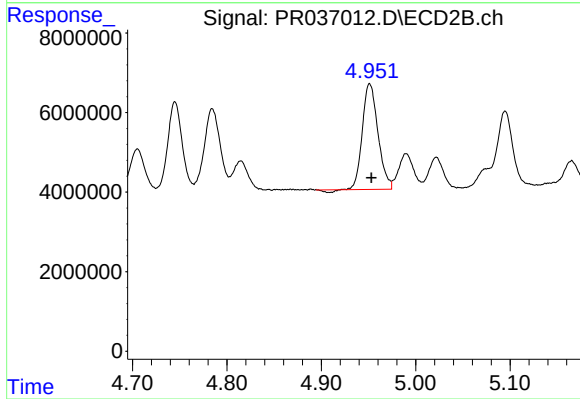
R.T.: 4.745 min
Delta R.T.: 0.000 min
Response: 24301863
Conc: 160.03 ng/ml



#7 AR-1016-5

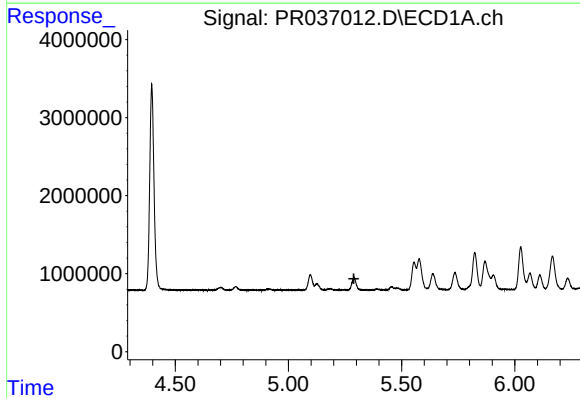
R.T.: 6.026 min
Delta R.T.: 0.000 min
Response: 7612135
Conc: 139.83 ng/ml

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



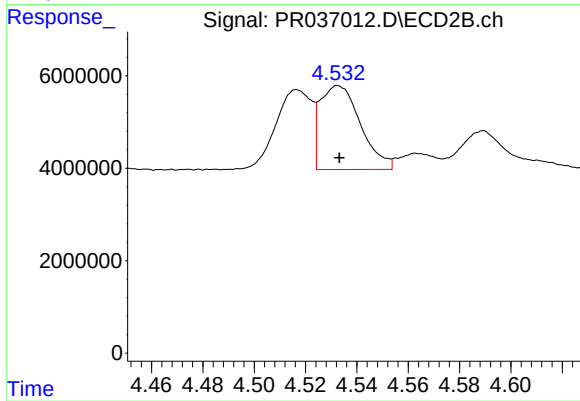
#7 AR-1016-5

R.T.: 4.951 min
Delta R.T.: -0.002 min
Response: 30389819
Conc: 146.23 ng/ml



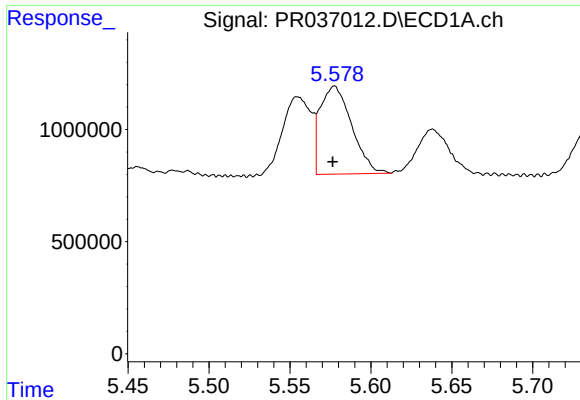
#12 AR-1232-2

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



#12 AR-1232-2

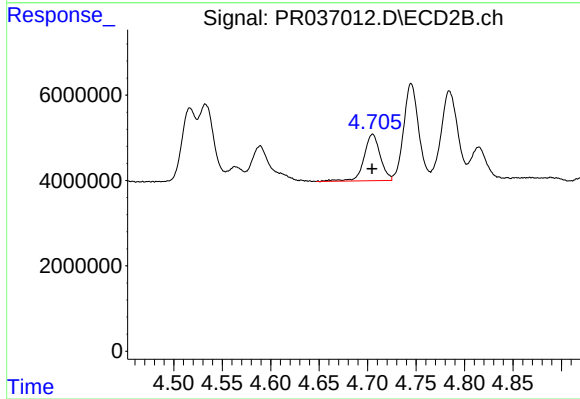
R.T.: 4.533 min
Delta R.T.: 0.000 min
Response: 19880232
Conc: 166.44 ng/ml



#13 AR-1232-3

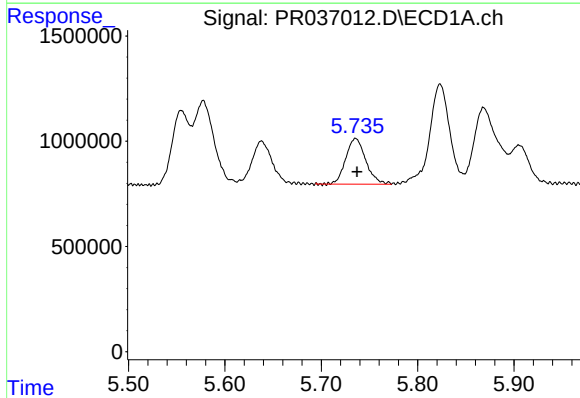
R.T.: 5.577 min
Delta R.T.: 0.001 min
Response: 5331406
Conc: 168.67 ng/ml

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



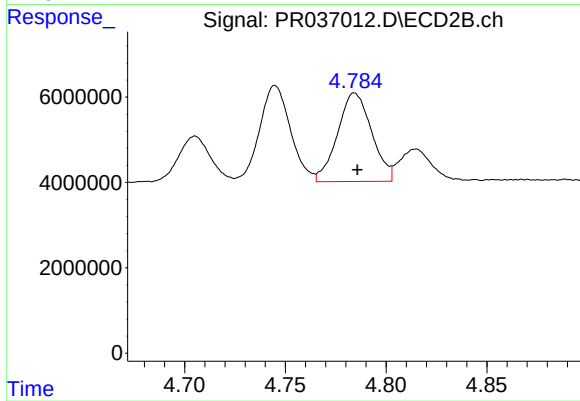
#13 AR-1232-3

R.T.: 4.705 min
Delta R.T.: 0.000 min
Response: 12712380
Conc: 221.25 ng/ml



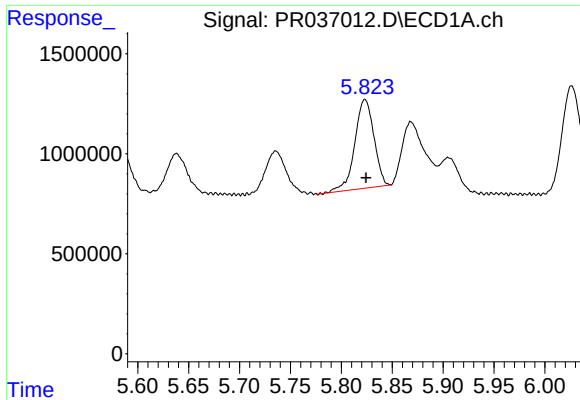
#14 AR-1232-4

R.T.: 5.736 min
Delta R.T.: -0.002 min
Response: 3148308
Conc: 197.92 ng/ml



#14 AR-1232-4

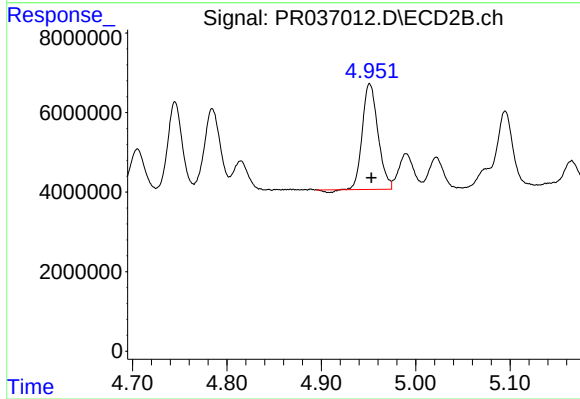
R.T.: 4.784 min
Delta R.T.: -0.001 min
Response: 24498954
Conc: 495.26 ng/ml



#15 AR-1232-5

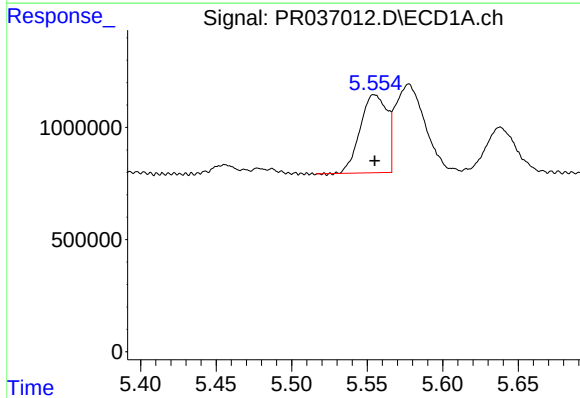
R.T.: 5.823 min
Delta R.T.: -0.001 min
Response: 5798549
Conc: 465.06 ng/ml

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



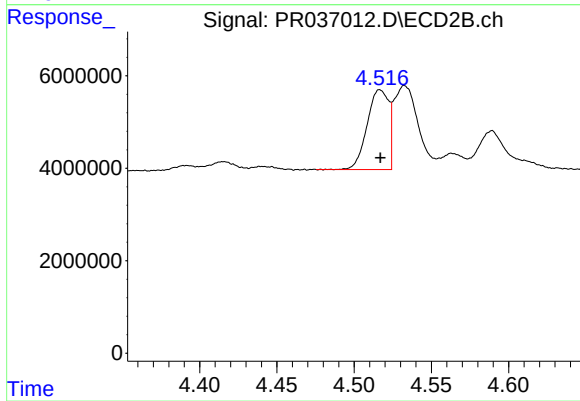
#15 AR-1232-5

R.T.: 4.951 min
Delta R.T.: -0.002 min
Response: 30389819
Conc: 530.25 ng/ml



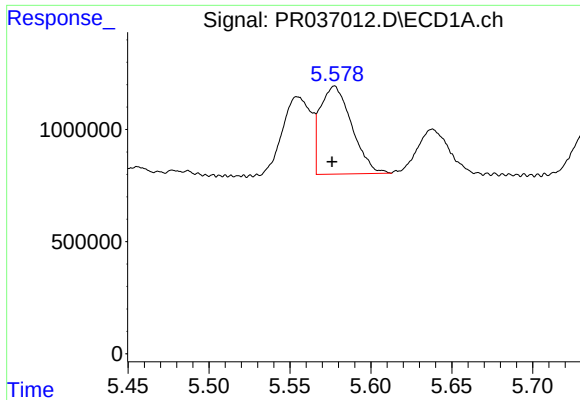
#16 AR-1242-1

R.T.: 5.555 min
Delta R.T.: 0.000 min
Response: 4313355
Conc: 137.34 ng/ml



#16 AR-1242-1

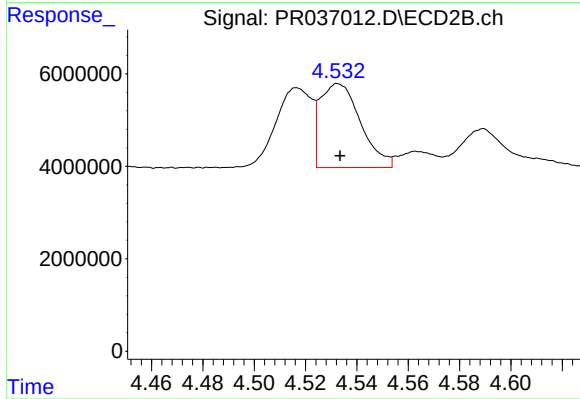
R.T.: 4.517 min
Delta R.T.: 0.000 min
Response: 16719988
Conc: 146.32 ng/ml



#17 AR-1242-2

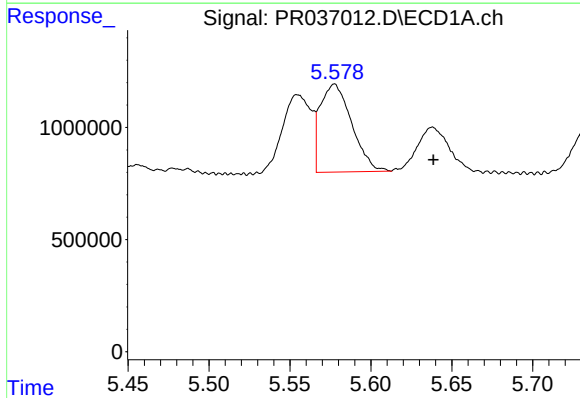
R.T.: 5.577 min
Delta R.T.: 0.001 min
Response: 5331406
Conc: 103.16 ng/ml

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



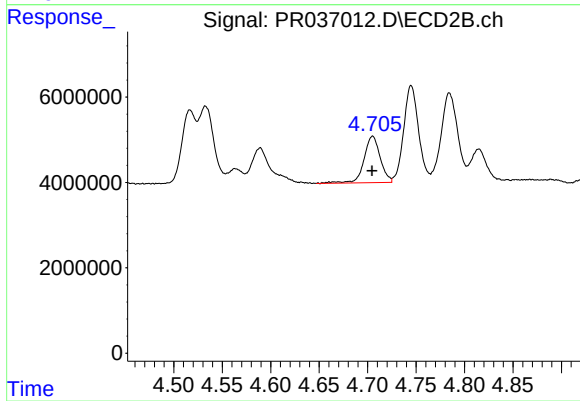
#17 AR-1242-2

R.T.: 4.533 min
Delta R.T.: 0.000 min
Response: 19880232
Conc: 104.53 ng/ml



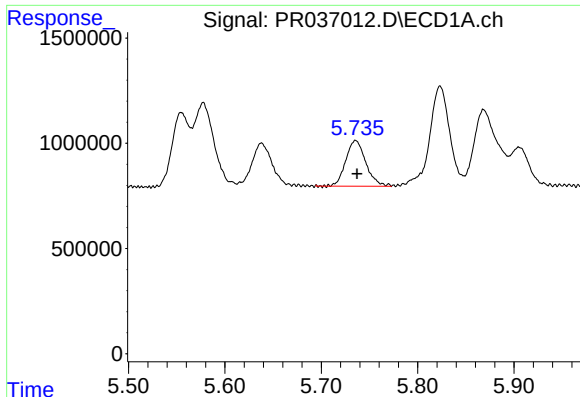
#18 AR-1242-3

R.T.: 5.577 min
Delta R.T.: -0.061 min
Response: 5331406
Conc: 167.15 ng/ml



#18 AR-1242-3

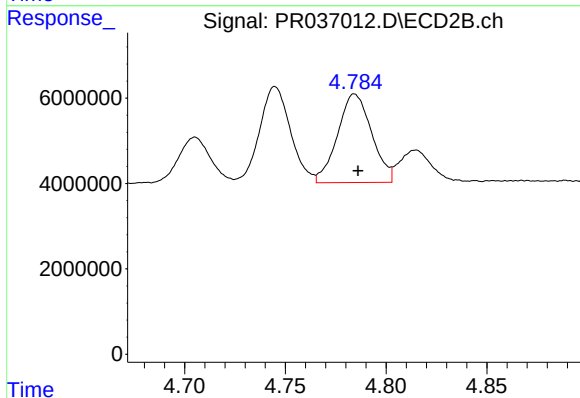
R.T.: 4.705 min
Delta R.T.: 0.000 min
Response: 12712380
Conc: 132.96 ng/ml



#19 AR-1242-4

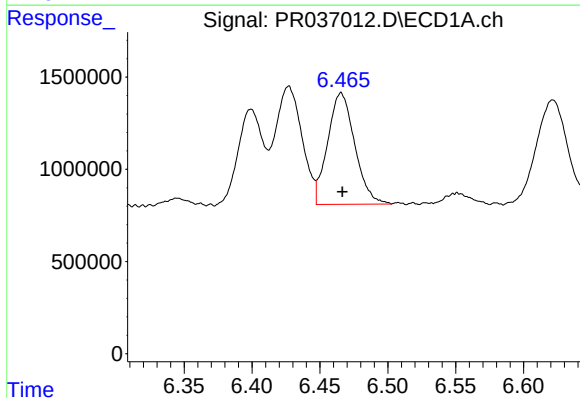
R.T.: 5.736 min
Delta R.T.: -0.001 min
Response: 3148308
Conc: 121.12 ng/ml

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



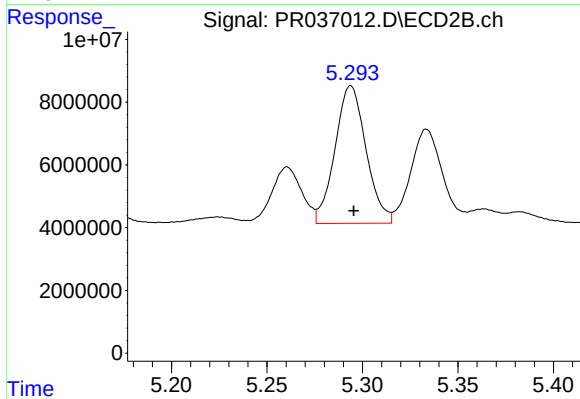
#19 AR-1242-4

R.T.: 4.784 min
Delta R.T.: -0.002 min
Response: 24498954
Conc: 271.34 ng/ml



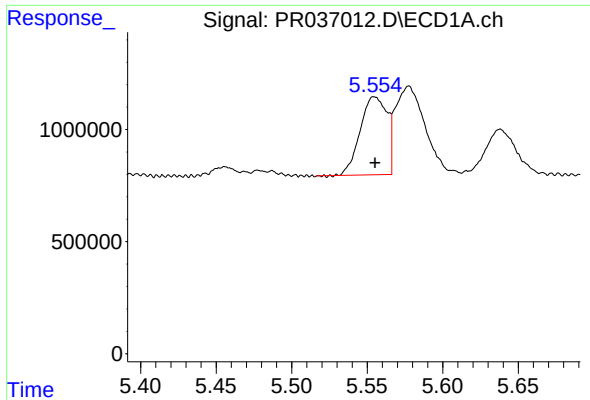
#20 AR-1242-5

R.T.: 6.466 min
Delta R.T.: -0.001 min
Response: 8397024
Conc: 273.28 ng/ml



#20 AR-1242-5

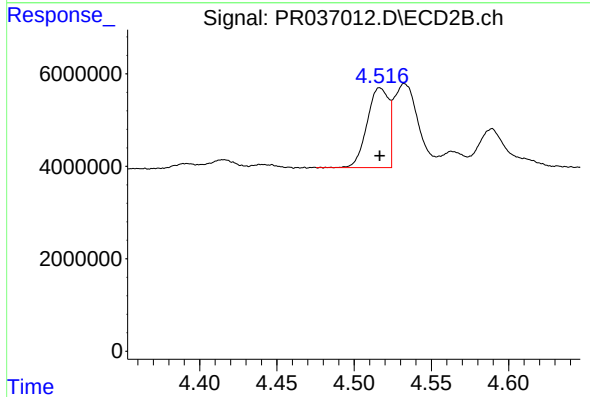
R.T.: 5.294 min
Delta R.T.: -0.002 min
Response: 49663834
Conc: 359.74 ng/ml



#21 AR-1248-1

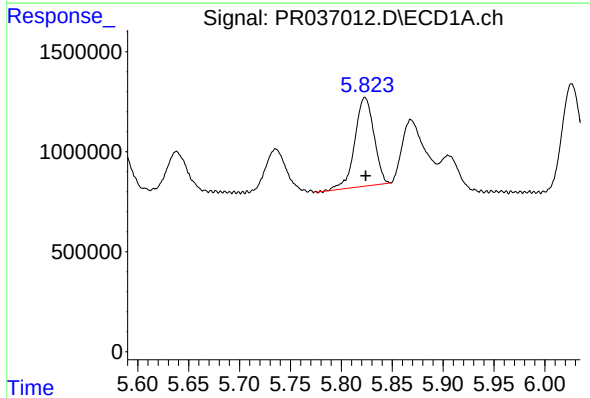
R.T.: 5.555 min
Delta R.T.: 0.000 min
Response: 4313355
Conc: 167.32 ng/ml

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



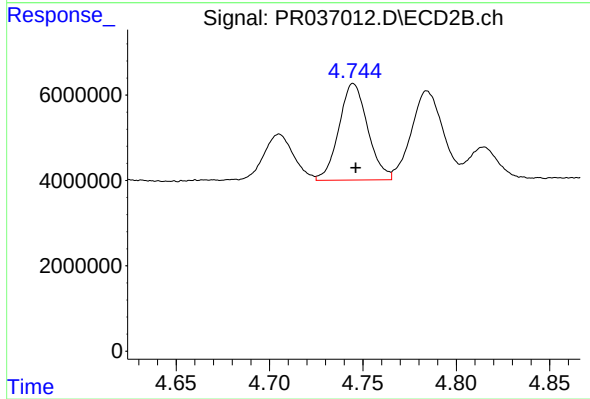
#21 AR-1248-1

R.T.: 4.517 min
Delta R.T.: 0.000 min
Response: 16719988
Conc: 172.17 ng/ml



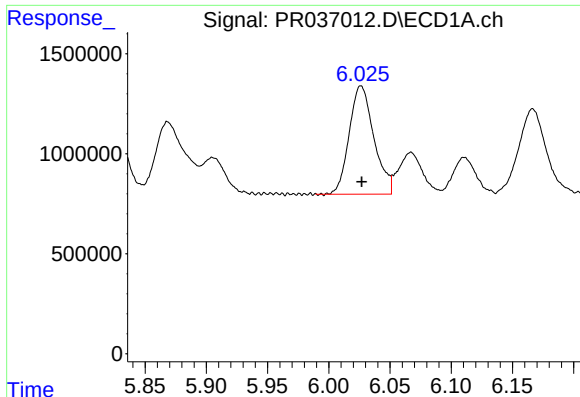
#22 AR-1248-2

R.T.: 5.823 min
Delta R.T.: 0.000 min
Response: 5798549
Conc: 144.62 ng/ml



#22 AR-1248-2

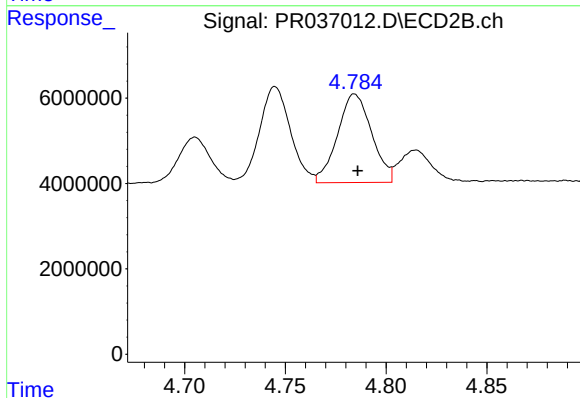
R.T.: 4.745 min
Delta R.T.: -0.001 min
Response: 24301863
Conc: 179.96 ng/ml



#23 AR-1248-3

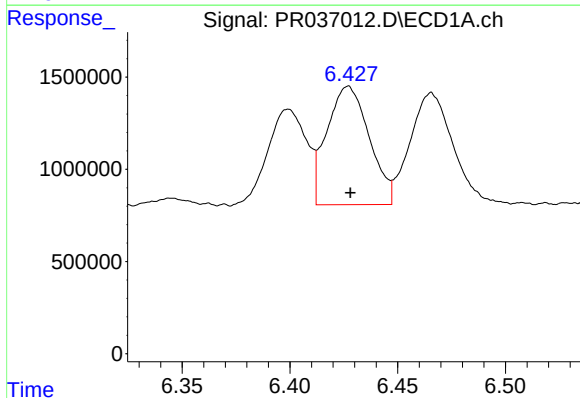
R.T.: 6.026 min
Delta R.T.: 0.000 min
Response: 7612135
Conc: 168.03 ng/ml

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



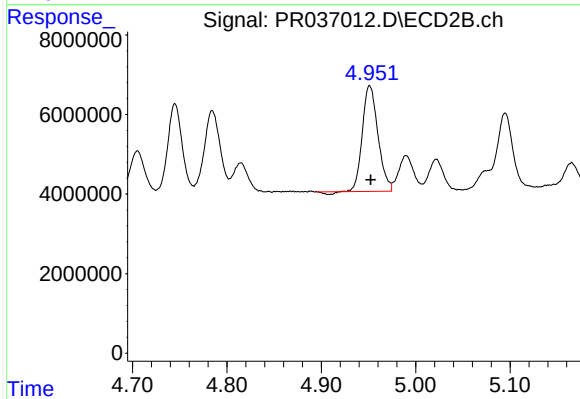
#23 AR-1248-3

R.T.: 4.784 min
Delta R.T.: -0.002 min
Response: 24498954
Conc: 176.03 ng/ml



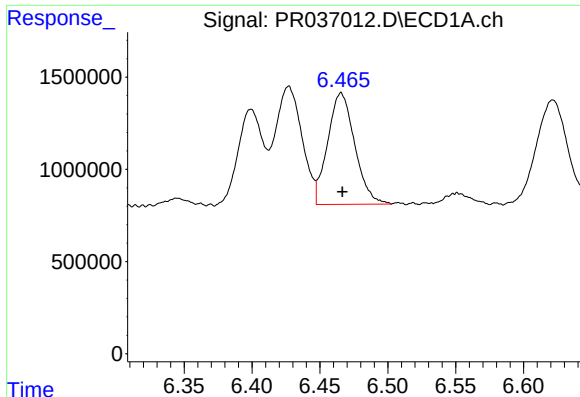
#24 AR-1248-4

R.T.: 6.427 min
Delta R.T.: -0.001 min
Response: 8784731
Conc: 163.49 ng/ml



#24 AR-1248-4

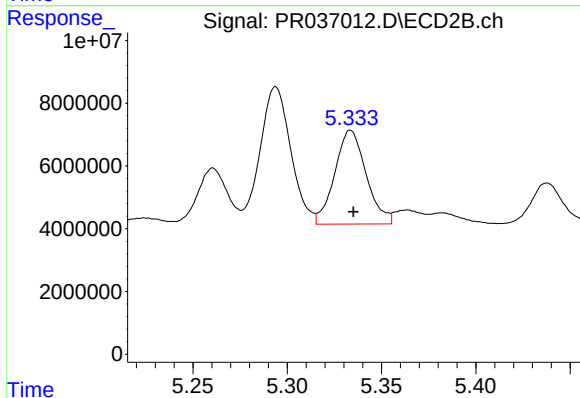
R.T.: 4.951 min
Delta R.T.: -0.001 min
Response: 30389819
Conc: 172.32 ng/ml



#25 AR-1248-5

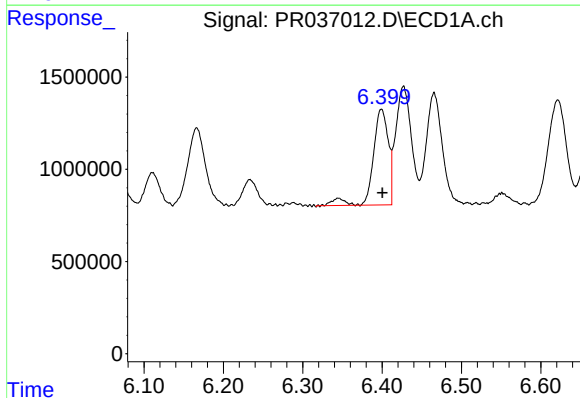
R.T.: 6.466 min
Delta R.T.: 0.000 min
Response: 8397024
Conc: 162.03 ng/ml

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



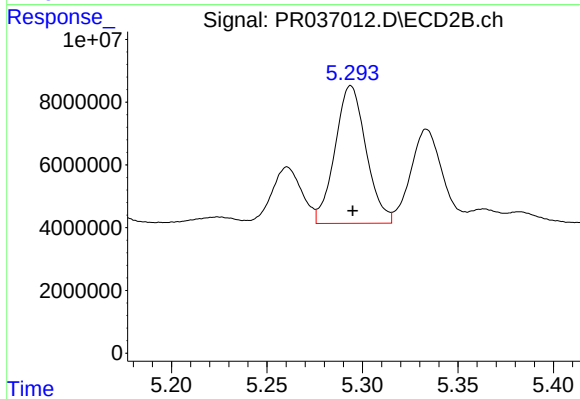
#25 AR-1248-5

R.T.: 5.334 min
Delta R.T.: -0.002 min
Response: 34752159
Conc: 178.76 ng/ml



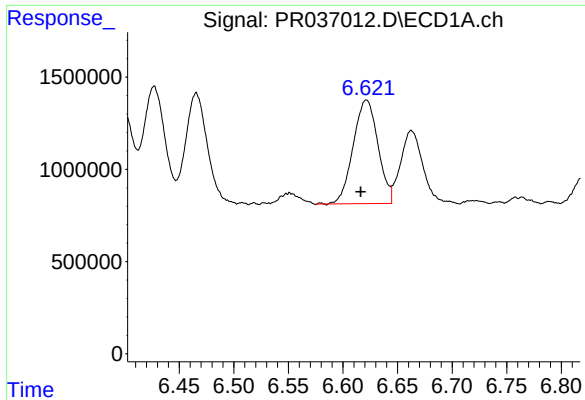
#26 AR-1254-1

R.T.: 6.399 min
Delta R.T.: -0.001 min
Response: 6983432
Conc: 120.49 ng/ml



#26 AR-1254-1

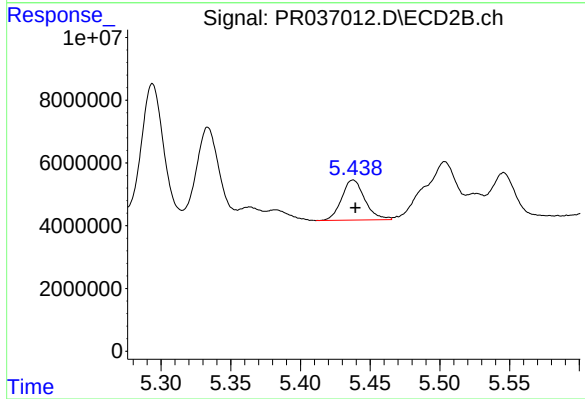
R.T.: 5.294 min
Delta R.T.: -0.001 min
Response: 49663834
Conc: 151.01 ng/ml



#27 AR-1254-2

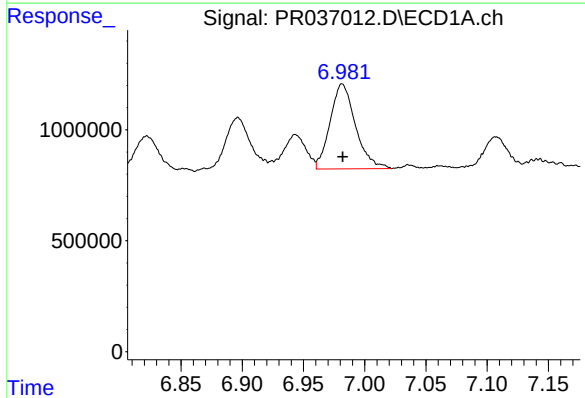
R.T.: 6.622 min
Delta R.T.: 0.005 min
Response: 8865646
Conc: 94.94 ng/ml

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



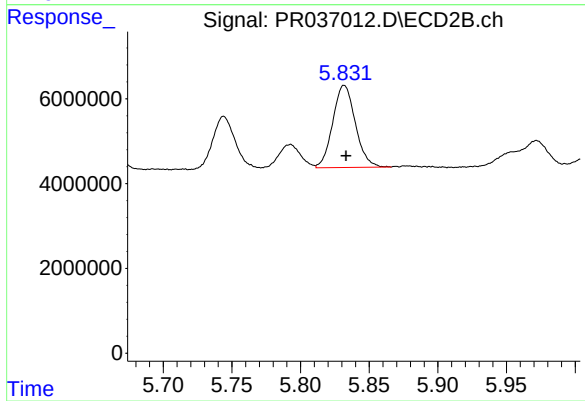
#27 AR-1254-2

R.T.: 5.438 min
Delta R.T.: -0.002 min
Response: 14796993
Conc: 49.98 ng/ml



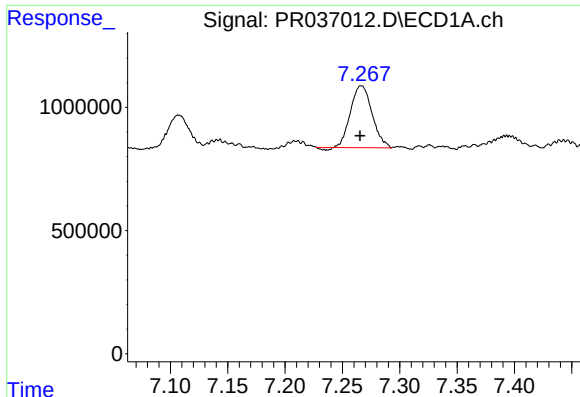
#28 AR-1254-3

R.T.: 6.982 min
Delta R.T.: 0.000 min
Response: 5532196
Conc: 53.26 ng/ml



#28 AR-1254-3

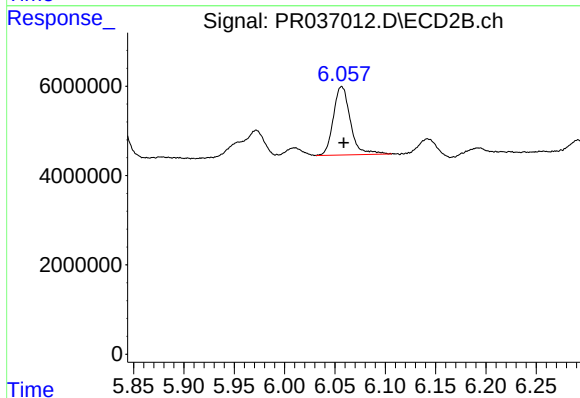
R.T.: 5.832 min
Delta R.T.: -0.001 min
Response: 22201851
Conc: 43.64 ng/ml



#29 AR-1254-4

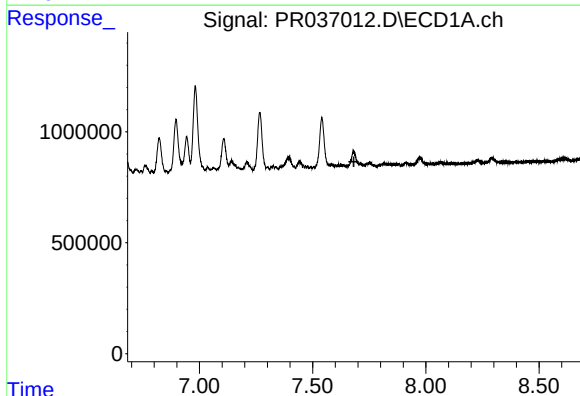
R.T.: 7.267 min
Delta R.T.: 0.001 min
Response: 3283350
Conc: 42.02 ng/ml

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



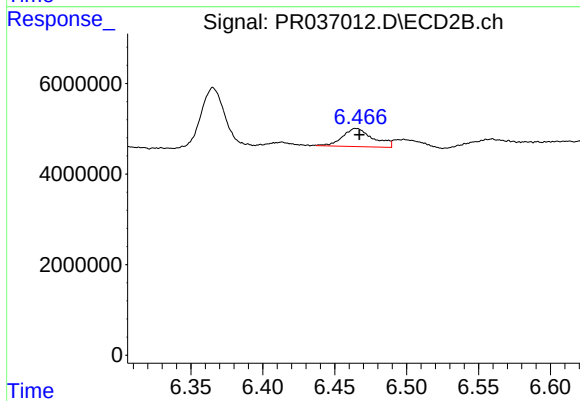
#29 AR-1254-4

R.T.: 6.057 min
Delta R.T.: -0.002 min
Response: 18035719
Conc: 47.06 ng/ml



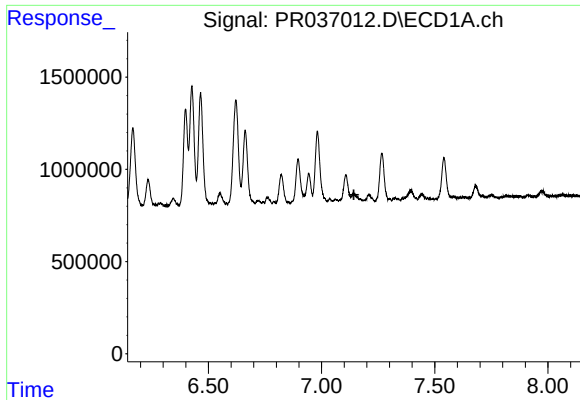
#30 AR-1254-5

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



#30 AR-1254-5

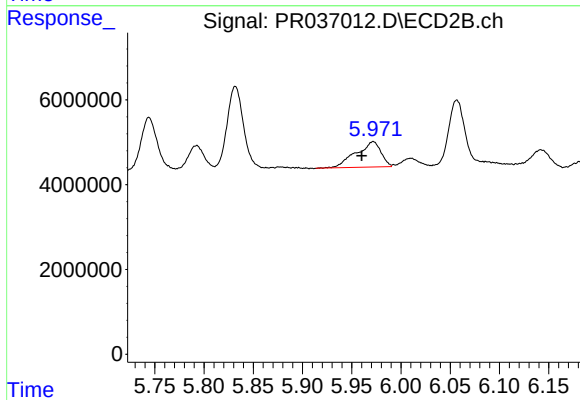
R.T.: 6.465 min
Delta R.T.: -0.002 min
Response: 5879664
Conc: 11.56 ng/ml



#31 AR-1260-1

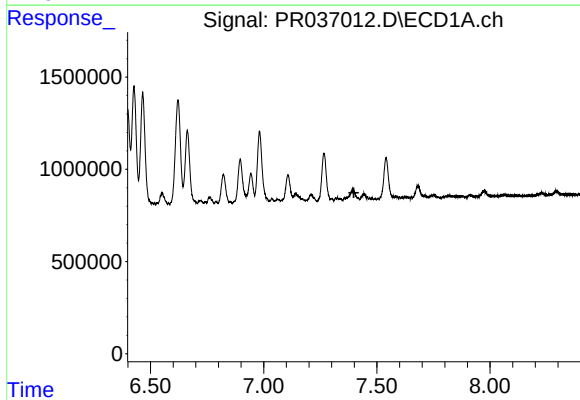
R.T.: 0.000 min
Exp R.T.: 7.143 min
Response: 0
Conc: N.D.

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



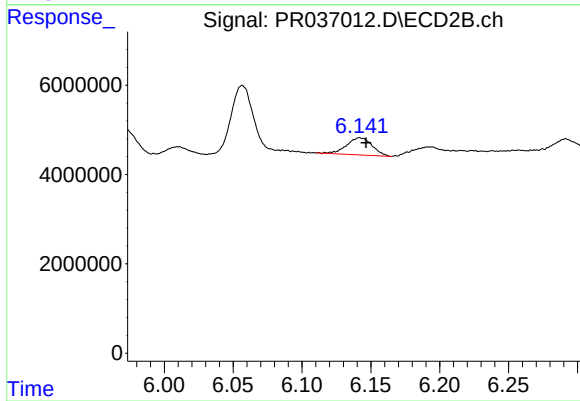
#31 AR-1260-1

R.T.: 5.972 min
Delta R.T.: 0.012 min
Response: 10586527
Conc: 24.20 ng/ml



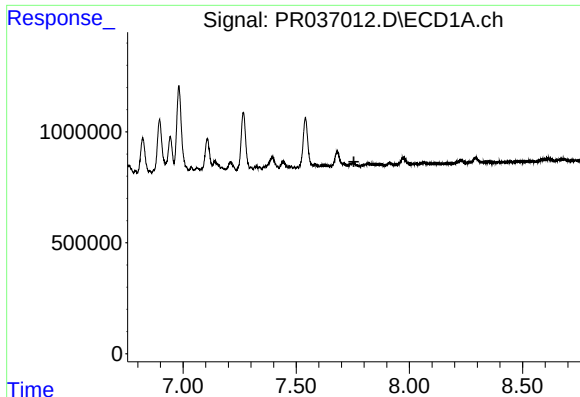
#32 AR-1260-2

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



#32 AR-1260-2

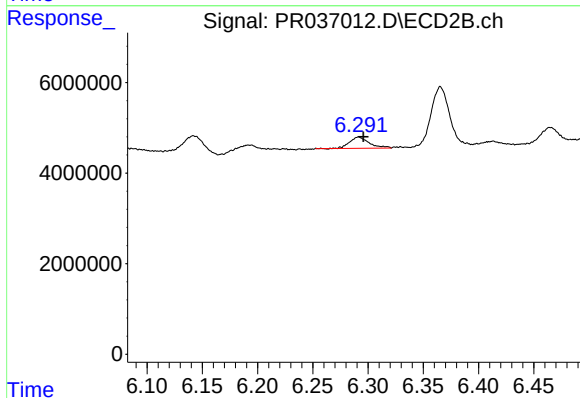
R.T.: 6.142 min
Delta R.T.: -0.004 min
Response: 4920707
Conc: 7.52 ng/ml



#33 AR-1260-3

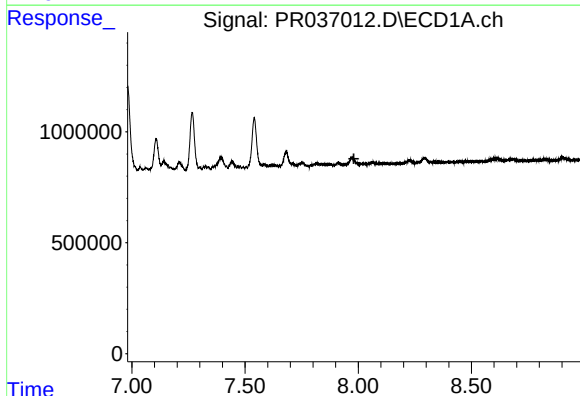
R.T.: 0.000 min
Exp R.T.: 7.755 min
Response: 0
Conc: N.D.

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



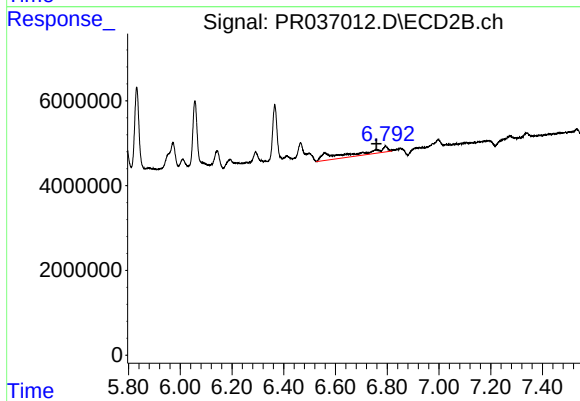
#33 AR-1260-3

R.T.: 6.291 min
Delta R.T.: -0.004 min
Response: 3079264
Conc: 5.82 ng/ml



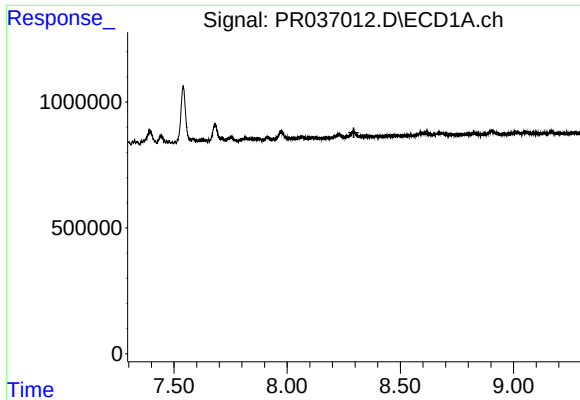
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.981 min
Response: 0
Conc: N.D.



#34 AR-1260-4

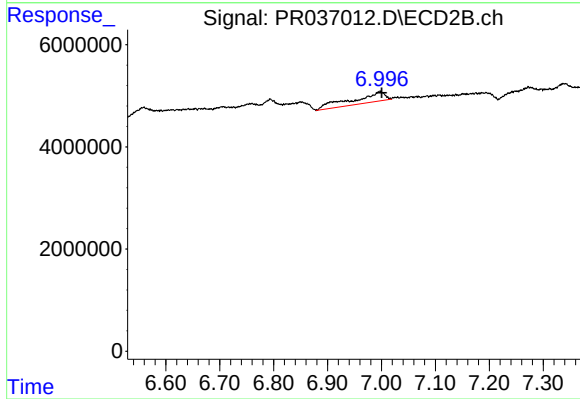
R.T.: 6.794 min
Delta R.T.: 0.035 min
Response: 12636756
Conc: 27.10 ng/ml



#35 AR-1260-5

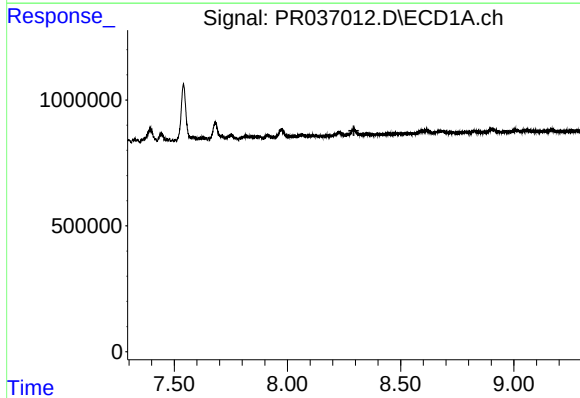
R.T.: 0.000 min
Exp R.T.: 8.295 min
Response: 0
Conc: N.D.

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



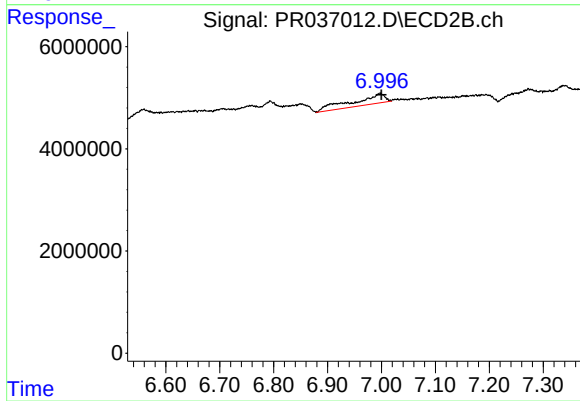
#35 AR-1260-5

R.T.: 6.997 min
Delta R.T.: -0.003 min
Response: 8153961
Conc: 6.12 ng/ml



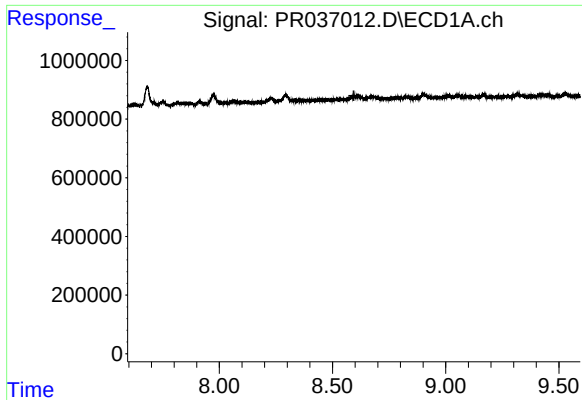
#37 AR-1262-2

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



#37 AR-1262-2

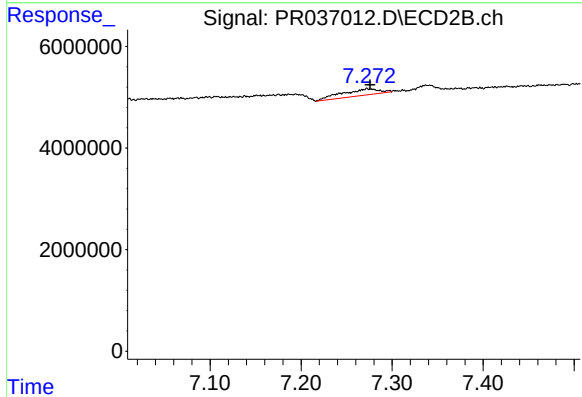
R.T.: 6.997 min
Delta R.T.: -0.002 min
Response: 8153961
Conc: 5.95 ng/ml



#38 AR-1262-3

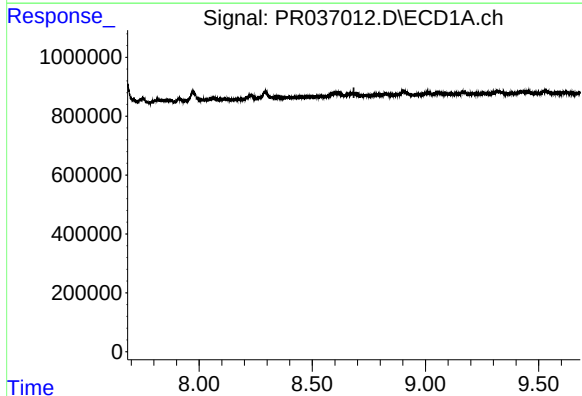
R.T.: 0.000 min
Exp R.T.: 8.595 min
Response: 0
Conc: N.D.

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



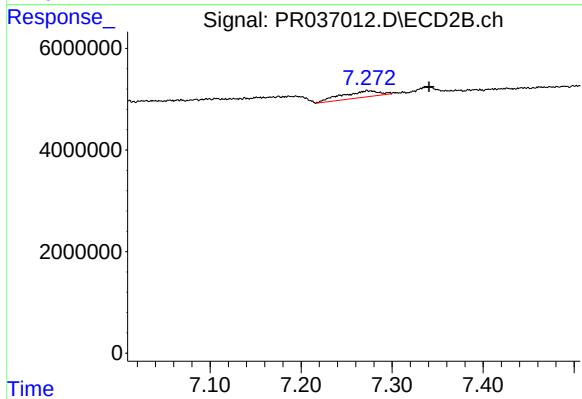
#38 AR-1262-3

R.T.: 7.273 min
Delta R.T.: -0.003 min
Response: 3633283
Conc: 6.66 ng/ml



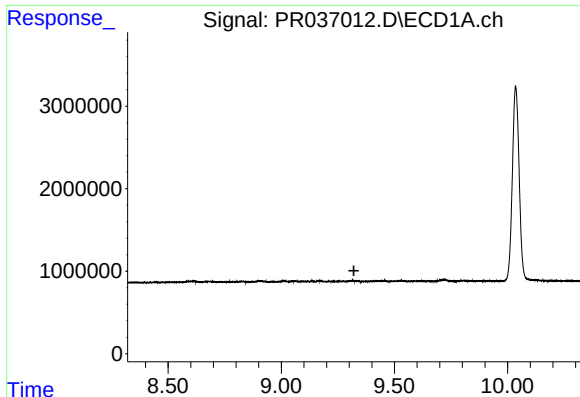
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.684 min
Response: 0
Conc: N.D.



#39 AR-1262-4

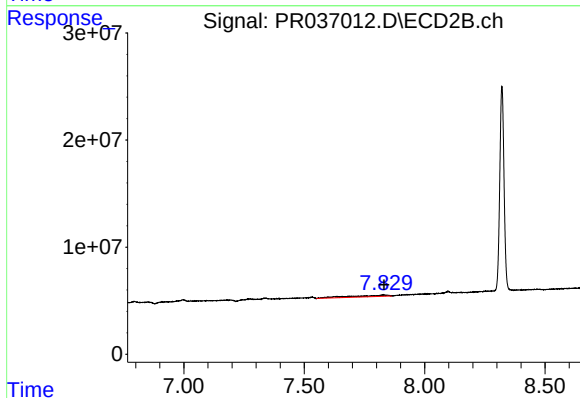
R.T.: 7.273 min
Delta R.T.: -0.068 min
Response: 3633283
Conc: 3.96 ng/ml



#40 AR-1262-5

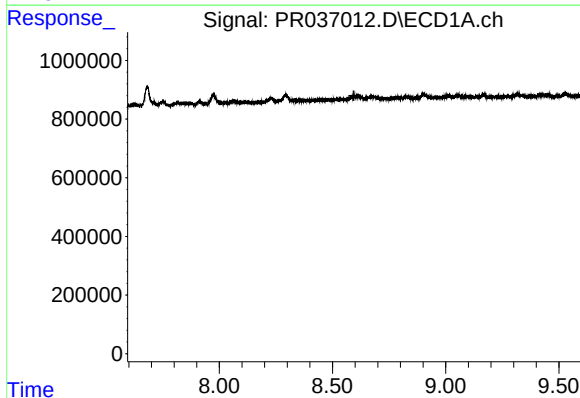
R.T.: 0.000 min
Exp R.T.: 9.321 min
Response: 0
Conc: N.D.

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



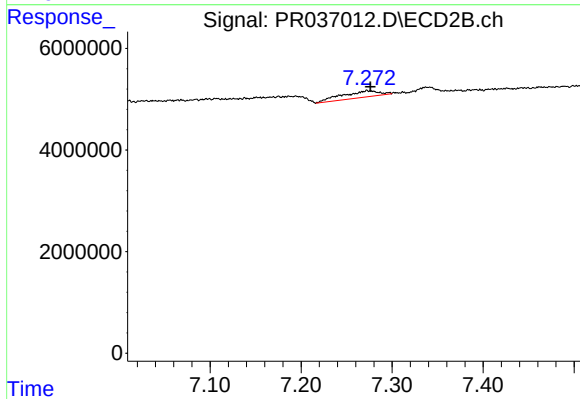
#40 AR-1262-5

R.T.: 7.830 min
Delta R.T.: -0.001 min
Response: 13672089
Conc: 34.04 ng/ml



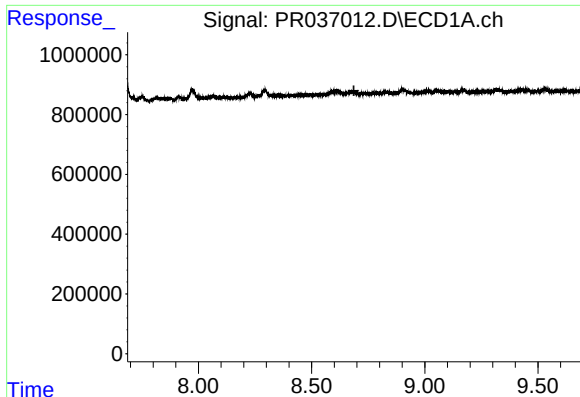
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.595 min
Response: 0
Conc: N.D.



#41 AR-1268-1

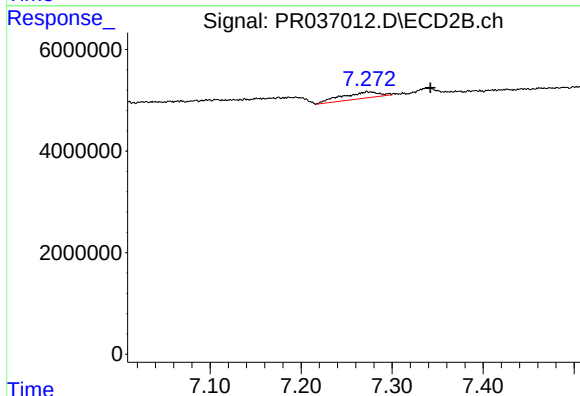
R.T.: 7.273 min
Delta R.T.: -0.004 min
Response: 3633283
Conc: 2.45 ng/ml



#42 AR-1268-2

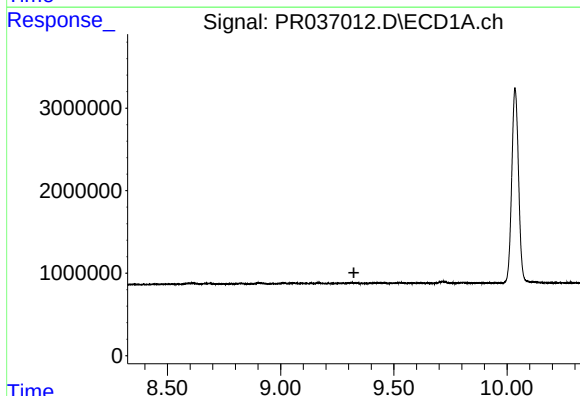
R.T.: 0.000 min
Exp R.T.: 8.687 min
Response: 0
Conc: N.D.

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



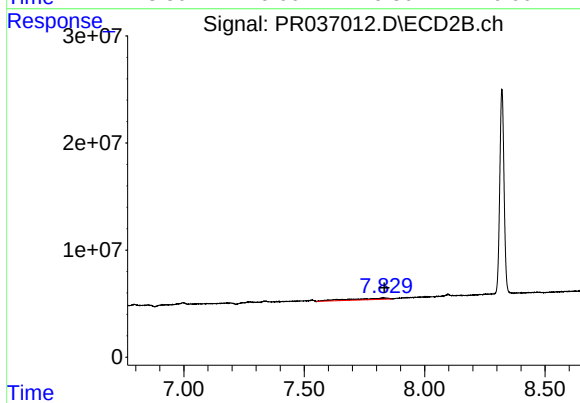
#42 AR-1268-2

R.T.: 7.273 min
Delta R.T.: -0.070 min
Response: 3633283
Conc: 2.89 ng/ml



#44 AR-1268-4

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



#44 AR-1268-4

R.T.: 7.830 min
Delta R.T.: -0.002 min
Response: 13672089
Conc: 31.47 ng/ml