

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101719\
 Data File : PR042310.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Oct 2019 17:27
 Operator : SM\AJ
 Sample : K5111-02
 Misc : AR1248 LOQ 50 PPB
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOQ-SOIL-02-QT4-2019

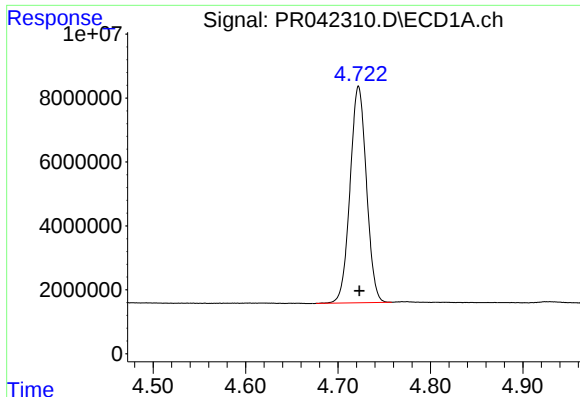
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 17 18:31:38 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101719.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Oct 17 06:40:58 2019
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.722	3.984	83229822	320.5E6	17.477	18.823
2)	SA Decachlor...	10.646	9.095	69041217	204.1E6	19.747	20.107
Target Compounds							
3)	L1 AR-1016-1	5.901	5.082	7076664	26560614	45.274	49.803
4)	L1 AR-1016-2	5.924	5.102	9482990	35404265	42.604	48.171
5)	L1 AR-1016-3	5.987	5.280	5745273	15215335	43.490	46.874
6)	L1 AR-1016-4	6.088	5.320	4959083	12479855	45.821	47.784
7)	L1 AR-1016-5	6.382	5.537	4291923	12688884	39.677	42.812
9)	L2 AR-1221-2	0.000	4.288	0	7473717	N.D.	59.118 #
10)	L2 AR-1221-3	5.098	4.361	3235388	13518012	30.167	33.585
11)	L3 AR-1232-1	5.098	4.361	3235388	13518012	20.768	23.277
12)	L3 AR-1232-2	5.633	5.102	4463064	35404265	56.640	62.897
13)	L3 AR-1232-3	5.924	5.280	9482990	15215335	56.597	60.157
14)	L3 AR-1232-4	6.088	5.364	4959083	15220889	60.508	72.233
15)	L3 AR-1232-5	6.175	5.537	3979508	12688884	65.101	60.494
16)	L4 AR-1242-1	5.901	5.082	7076664	26560614	60.349	64.493
17)	L4 AR-1242-2	5.924	5.102	9482990	35404265	56.205	63.584
18)	L4 AR-1242-3	5.987	5.280	5745273	15215335	57.158	57.584
19)	L4 AR-1242-4	6.088	5.364	4959083	15220889	59.425	63.103
20)	L4 AR-1242-5	6.825	5.890	5944601	15989082	62.037	60.111
21)	L5 AR-1248-1	5.901	5.082	7076664	26560614	76.459	80.657
22)	L5 AR-1248-2	6.175	5.320	3979508	12479855	31.128	35.595
23)	L5 AR-1248-3	6.382	5.364	4291923	15220889	29.855	43.356 #
24)	L5 AR-1248-4	6.786	5.537	5922672	12688884	34.812	33.390
25)	L5 AR-1248-5	6.825	5.932	5944601	14214565	37.021	38.184
26)	L6 AR-1254-1	6.759	5.890	5276755	15989082	29.375	27.816
27)	L6 AR-1254-2	6.985	6.037	5050675	5426579	17.889	9.920 #
28)	L6 AR-1254-3	0.000	6.445	0	16688605	N.D.	17.357 #
31)	L7 AR-1260-1	0.000	6.592	0	19061071	N.D.	32.954 #
43)	L9 AR-1268-3	0.000	8.194	0	5603872	N.D.	3.986 #

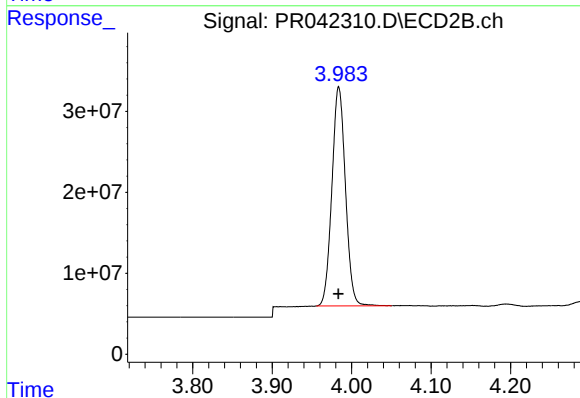
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

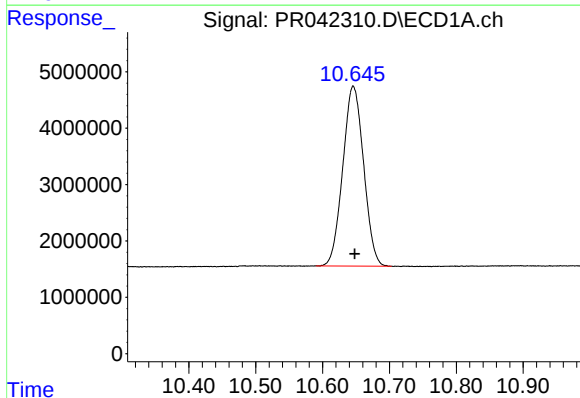
R.T.: 4.722 min
Delta R.T.: 0.000 min
Response: 83229822
Conc: 17.48 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-SOIL-02-QT4-2019



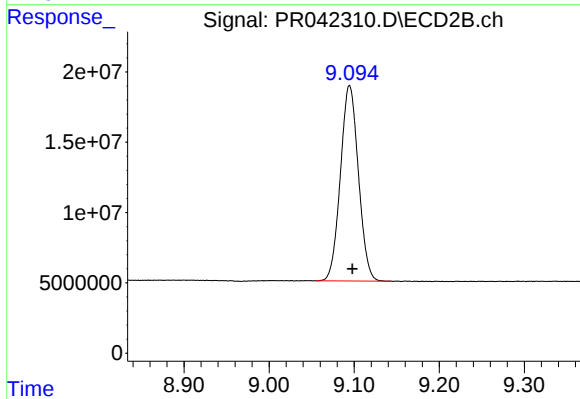
#1 Tetrachloro-m-xylene

R.T.: 3.984 min
Delta R.T.: 0.000 min
Response: 320483611
Conc: 18.82 ng/ml



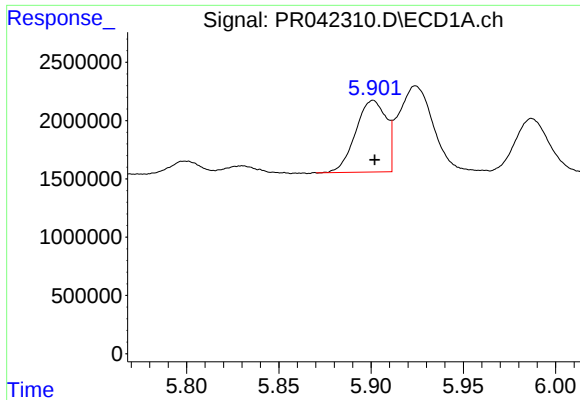
#2 Decachlorobiphenyl

R.T.: 10.646 min
Delta R.T.: -0.002 min
Response: 69041217
Conc: 19.75 ng/ml



#2 Decachlorobiphenyl

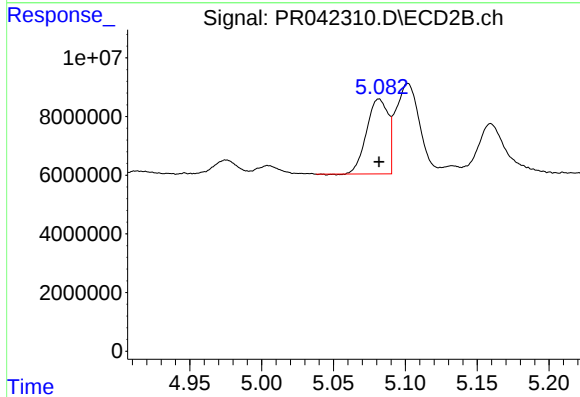
R.T.: 9.095 min
Delta R.T.: -0.003 min
Response: 204104749
Conc: 20.11 ng/ml



#3 AR-1016-1

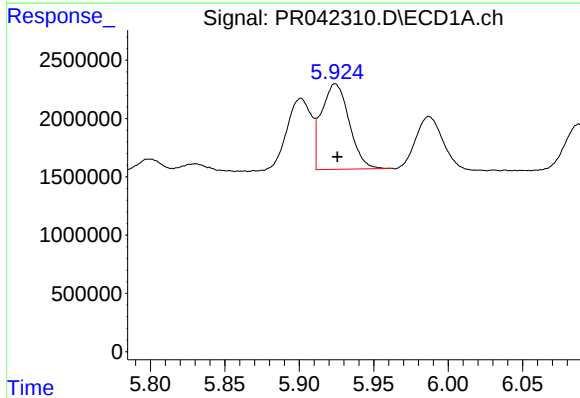
R.T.: 5.901 min
Delta R.T.: 0.000 min
Response: 7076664
Conc: 45.27 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-SOIL-02-QT4-2019



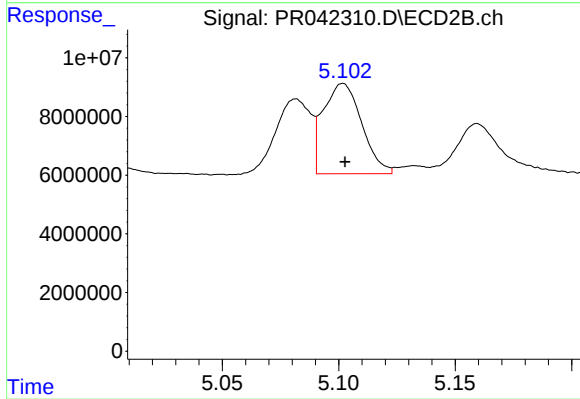
#3 AR-1016-1

R.T.: 5.082 min
Delta R.T.: 0.000 min
Response: 26560614
Conc: 49.80 ng/ml



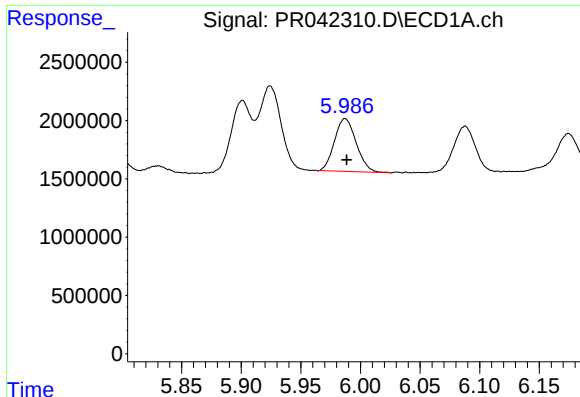
#4 AR-1016-2

R.T.: 5.924 min
Delta R.T.: -0.001 min
Response: 9482990
Conc: 42.60 ng/ml



#4 AR-1016-2

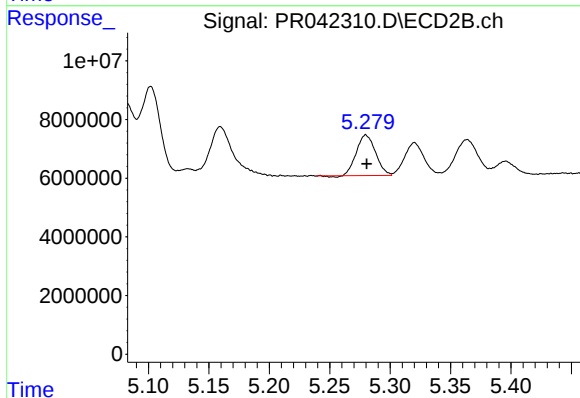
R.T.: 5.102 min
Delta R.T.: 0.000 min
Response: 35404265
Conc: 48.17 ng/ml



#5 AR-1016-3

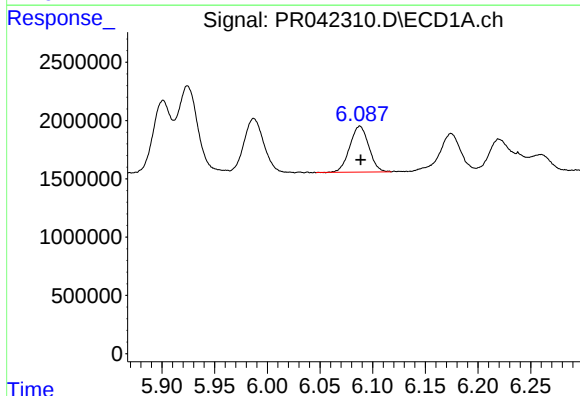
R.T.: 5.987 min
Delta R.T.: -0.001 min
Response: 5745273
Conc: 43.49 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-SOIL-02-QT4-2019



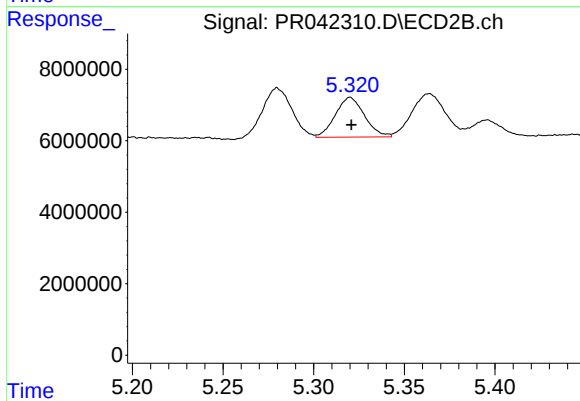
#5 AR-1016-3

R.T.: 5.280 min
Delta R.T.: 0.000 min
Response: 15215335
Conc: 46.87 ng/ml



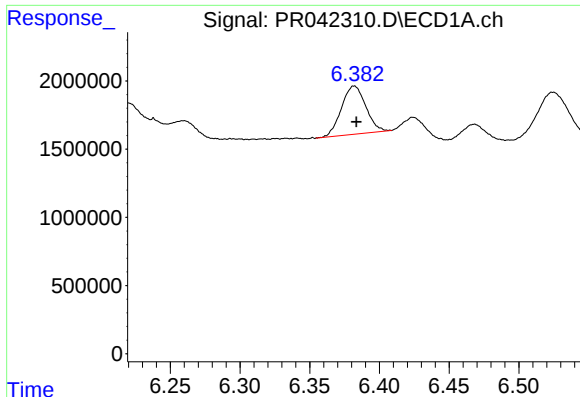
#6 AR-1016-4

R.T.: 6.088 min
Delta R.T.: 0.000 min
Response: 4959083
Conc: 45.82 ng/ml



#6 AR-1016-4

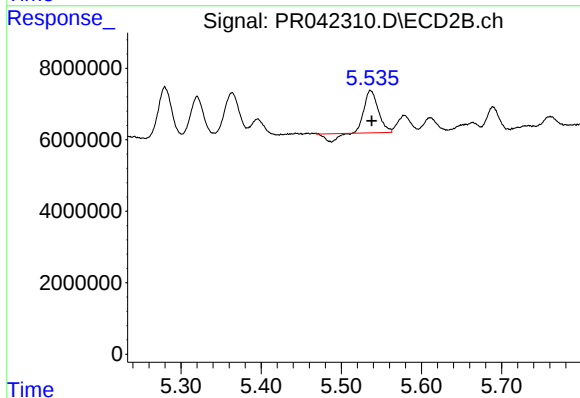
R.T.: 5.320 min
Delta R.T.: 0.000 min
Response: 12479855
Conc: 47.78 ng/ml



#7 AR-1016-5

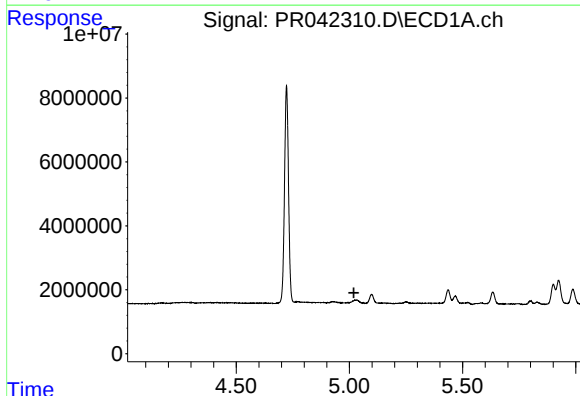
R.T.: 6.382 min
Delta R.T.: -0.001 min
Response: 4291923
Conc: 39.68 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-SOIL-02-QT4-2019



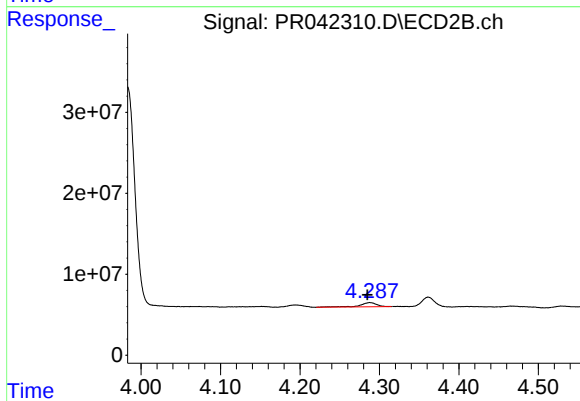
#7 AR-1016-5

R.T.: 5.537 min
Delta R.T.: -0.002 min
Response: 12688884
Conc: 42.81 ng/ml



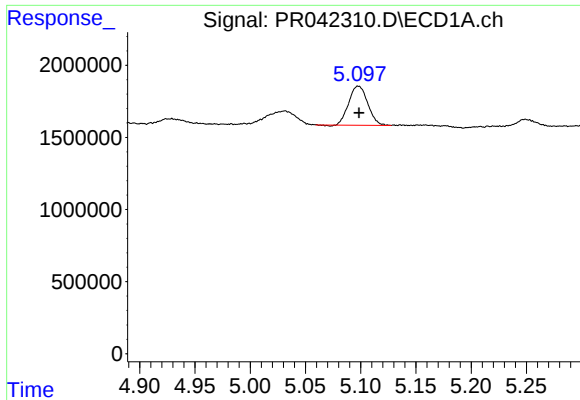
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 5.020 min
Response: 0
Conc: N.D.



#9 AR-1221-2

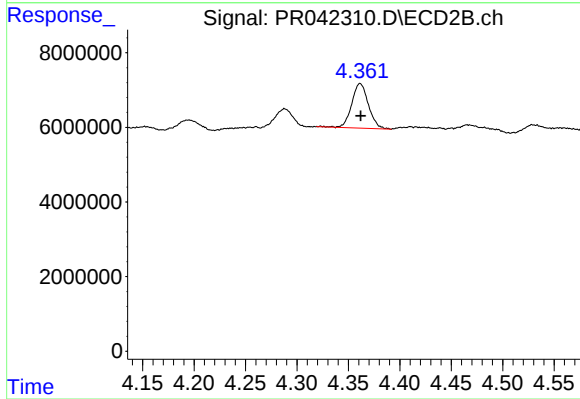
R.T.: 4.288 min
Delta R.T.: 0.003 min
Response: 7473717
Conc: 59.12 ng/ml



#10 AR-1221-3

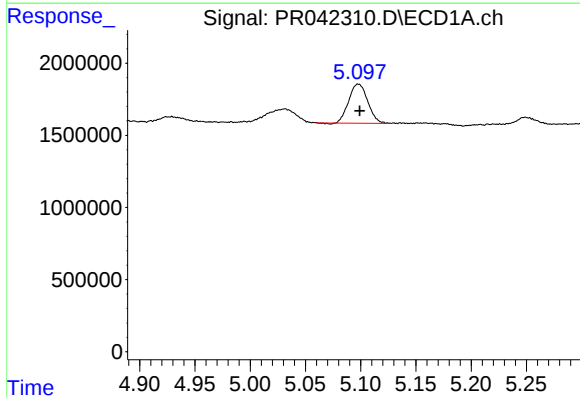
R.T.: 5.098 min
Delta R.T.: 0.000 min
Response: 3235388
Conc: 30.17 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-SOIL-02-QT4-2019



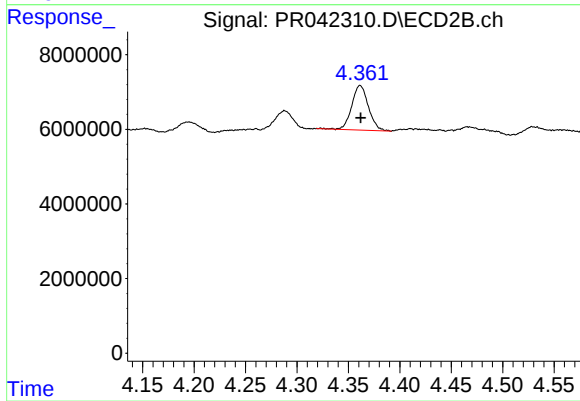
#10 AR-1221-3

R.T.: 4.361 min
Delta R.T.: 0.000 min
Response: 13518012
Conc: 33.58 ng/ml



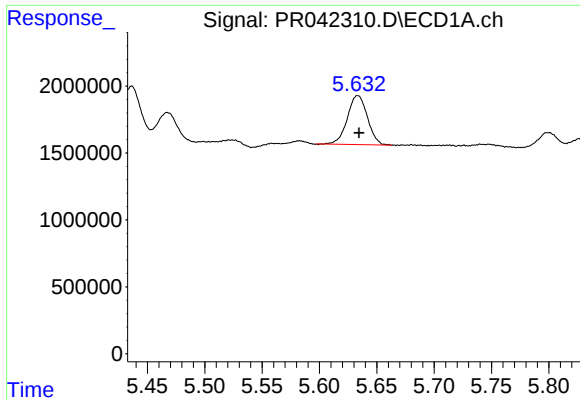
#11 AR-1232-1

R.T.: 5.098 min
Delta R.T.: -0.001 min
Response: 3235388
Conc: 20.77 ng/ml



#11 AR-1232-1

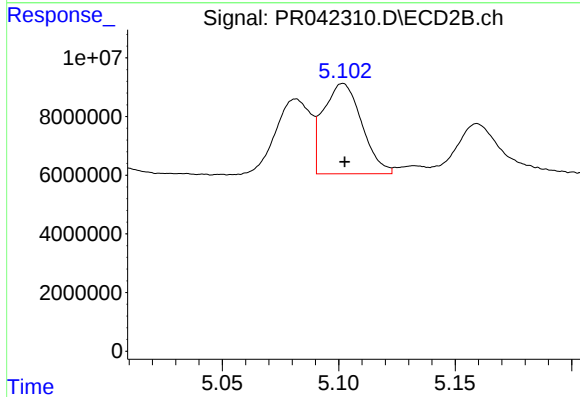
R.T.: 4.361 min
Delta R.T.: 0.000 min
Response: 13518012
Conc: 23.28 ng/ml



#12 AR-1232-2

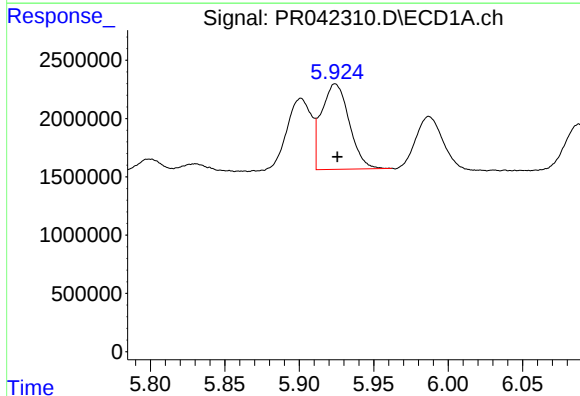
R.T.: 5.633 min
Delta R.T.: -0.001 min
Response: 4463064
Conc: 56.64 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-SOIL-02-QT4-2019



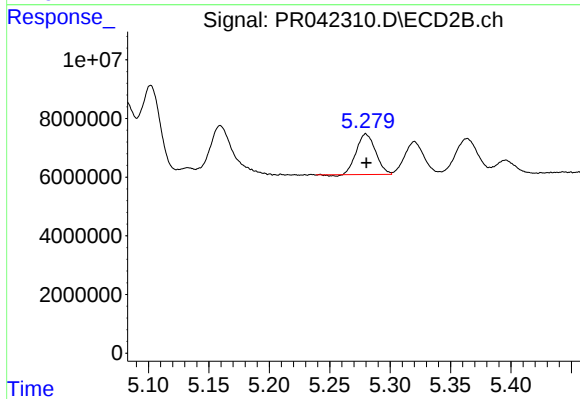
#12 AR-1232-2

R.T.: 5.102 min
Delta R.T.: 0.000 min
Response: 35404265
Conc: 62.90 ng/ml



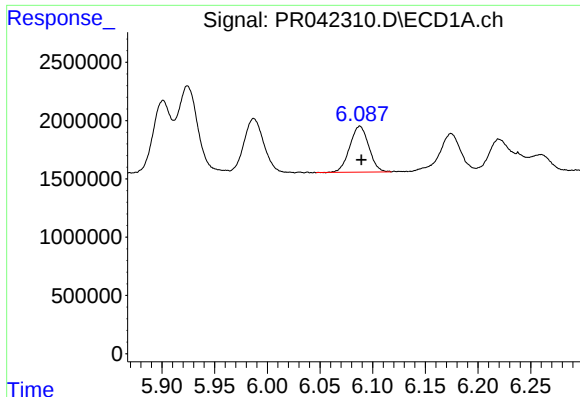
#13 AR-1232-3

R.T.: 5.924 min
Delta R.T.: -0.001 min
Response: 9482990
Conc: 56.60 ng/ml



#13 AR-1232-3

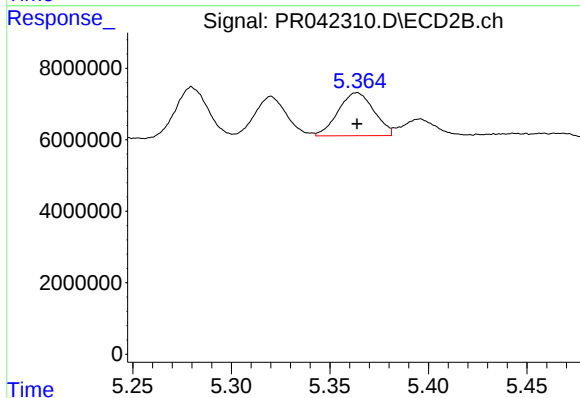
R.T.: 5.280 min
Delta R.T.: 0.000 min
Response: 15215335
Conc: 60.16 ng/ml



#14 AR-1232-4

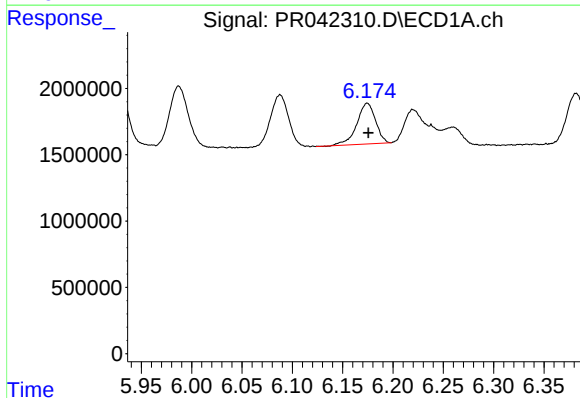
R.T.: 6.088 min
Delta R.T.: -0.002 min
Response: 4959083
Conc: 60.51 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-SOIL-02-QT4-2019



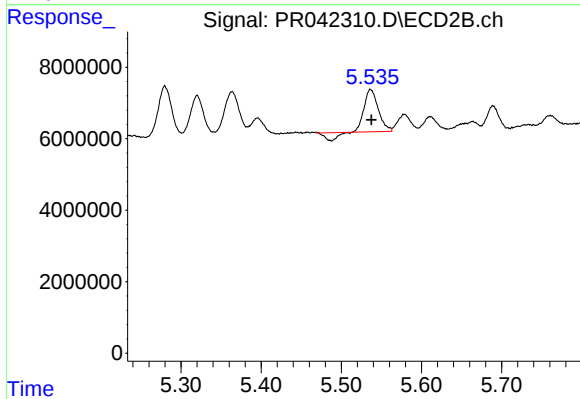
#14 AR-1232-4

R.T.: 5.364 min
Delta R.T.: 0.000 min
Response: 15220889
Conc: 72.23 ng/ml



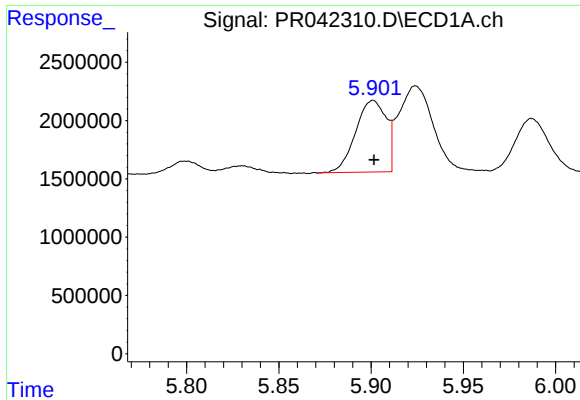
#15 AR-1232-5

R.T.: 6.175 min
Delta R.T.: -0.001 min
Response: 3979508
Conc: 65.10 ng/ml



#15 AR-1232-5

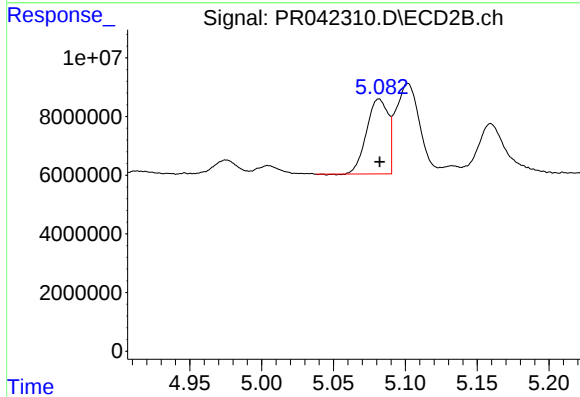
R.T.: 5.537 min
Delta R.T.: -0.001 min
Response: 12688884
Conc: 60.49 ng/ml



#16 AR-1242-1

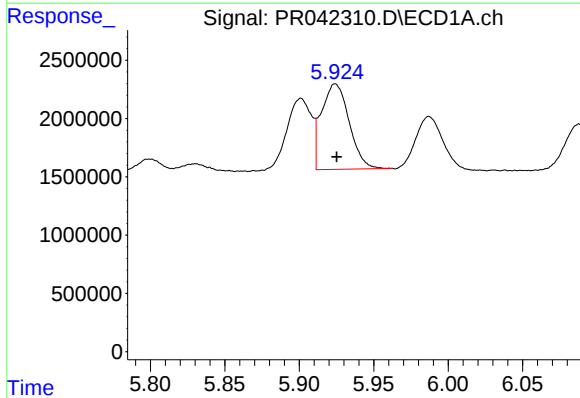
R.T.: 5.901 min
Delta R.T.: 0.000 min
Response: 7076664
Conc: 60.35 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-SOIL-02-QT4-2019



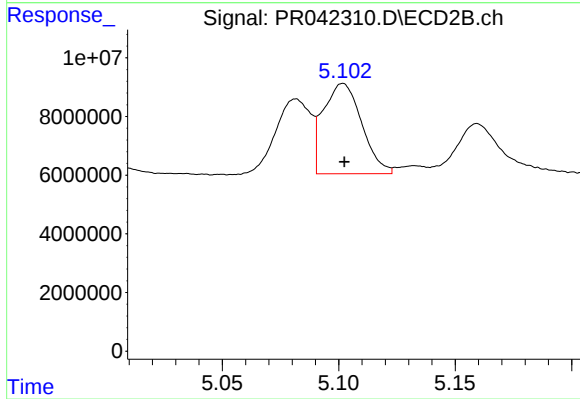
#16 AR-1242-1

R.T.: 5.082 min
Delta R.T.: 0.000 min
Response: 26560614
Conc: 64.49 ng/ml



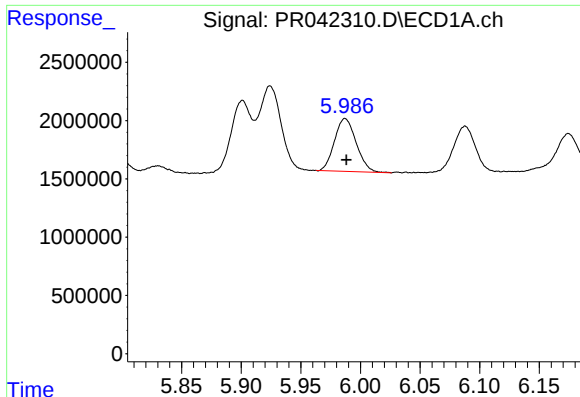
#17 AR-1242-2

R.T.: 5.924 min
Delta R.T.: 0.000 min
Response: 9482990
Conc: 56.20 ng/ml



#17 AR-1242-2

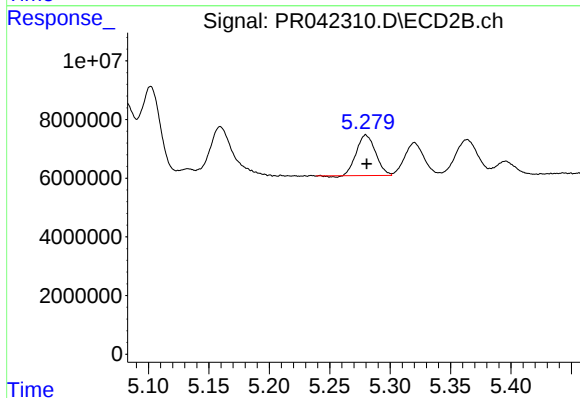
R.T.: 5.102 min
Delta R.T.: 0.000 min
Response: 35404265
Conc: 63.58 ng/ml



#18 AR-1242-3

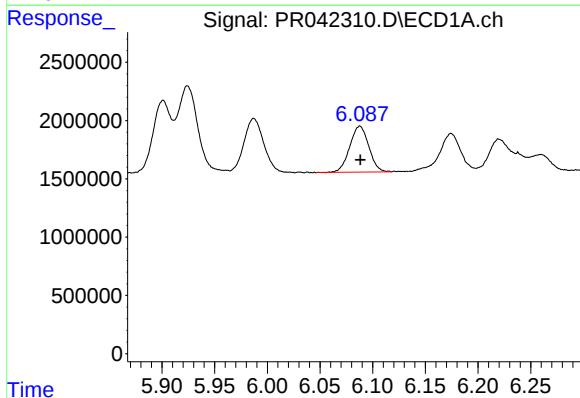
R.T.: 5.987 min
Delta R.T.: -0.001 min
Response: 5745273
Conc: 57.16 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-SOIL-02-QT4-2019



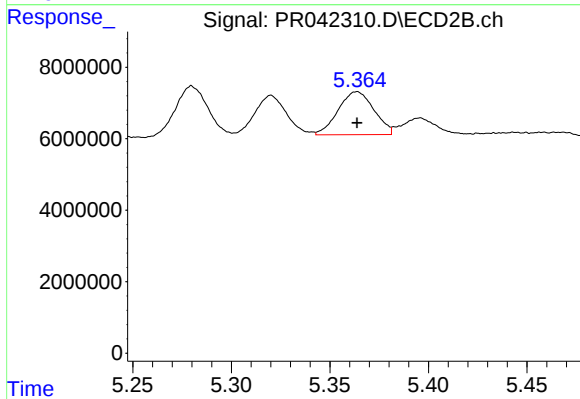
#18 AR-1242-3

R.T.: 5.280 min
Delta R.T.: 0.000 min
Response: 15215335
Conc: 57.58 ng/ml



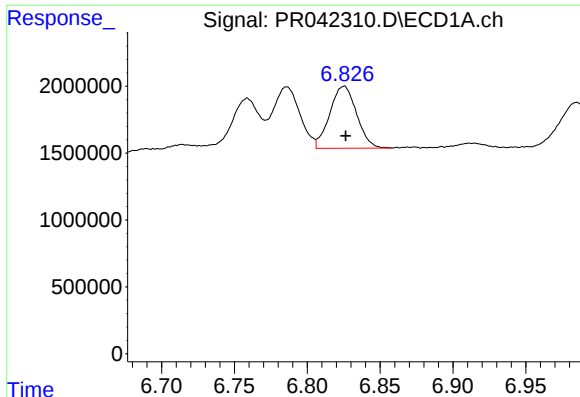
#19 AR-1242-4

R.T.: 6.088 min
Delta R.T.: 0.000 min
Response: 4959083
Conc: 59.42 ng/ml



#19 AR-1242-4

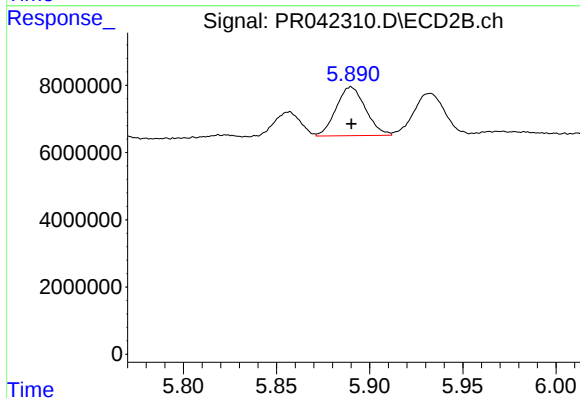
R.T.: 5.364 min
Delta R.T.: 0.000 min
Response: 15220889
Conc: 63.10 ng/ml



#20 AR-1242-5

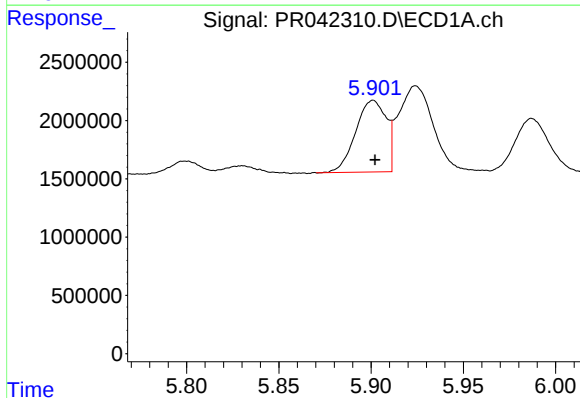
R.T.: 6.825 min
Delta R.T.: -0.001 min
Response: 5944601
Conc: 62.04 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-SOIL-02-QT4-2019



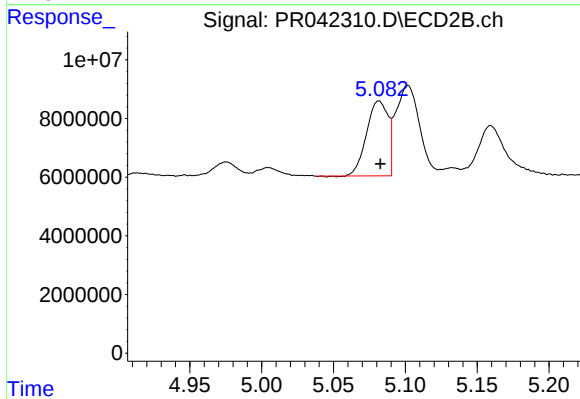
#20 AR-1242-5

R.T.: 5.890 min
Delta R.T.: 0.000 min
Response: 15989082
Conc: 60.11 ng/ml



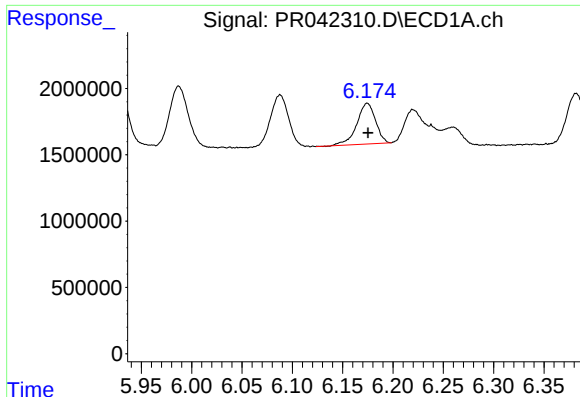
#21 AR-1248-1

R.T.: 5.901 min
Delta R.T.: -0.001 min
Response: 7076664
Conc: 76.46 ng/ml



#21 AR-1248-1

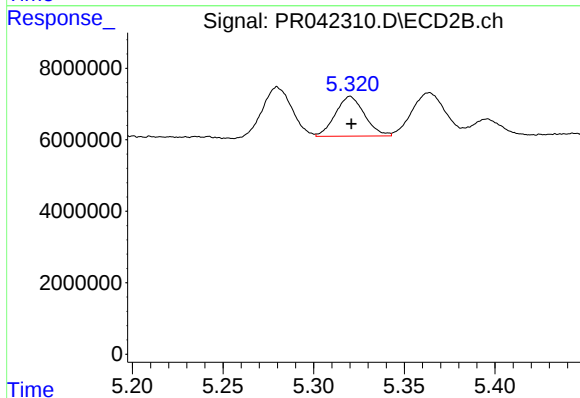
R.T.: 5.082 min
Delta R.T.: 0.000 min
Response: 26560614
Conc: 80.66 ng/ml



#22 AR-1248-2

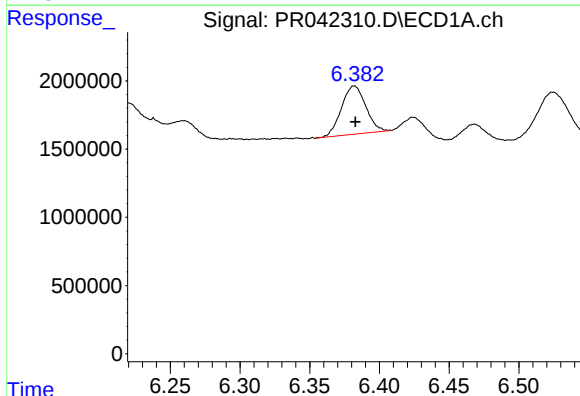
R.T.: 6.175 min
Delta R.T.: 0.000 min
Response: 3979508
Conc: 31.13 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-SOIL-02-QT4-2019



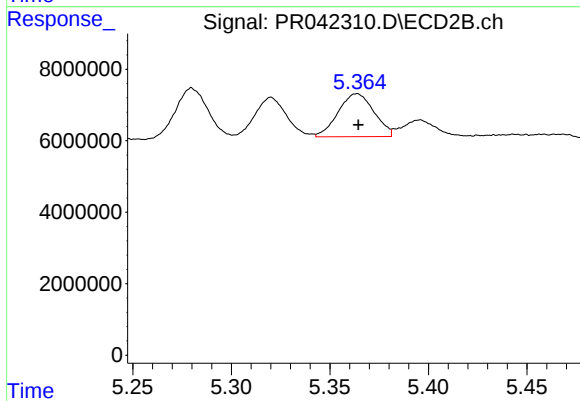
#22 AR-1248-2

R.T.: 5.320 min
Delta R.T.: 0.000 min
Response: 12479855
Conc: 35.60 ng/ml



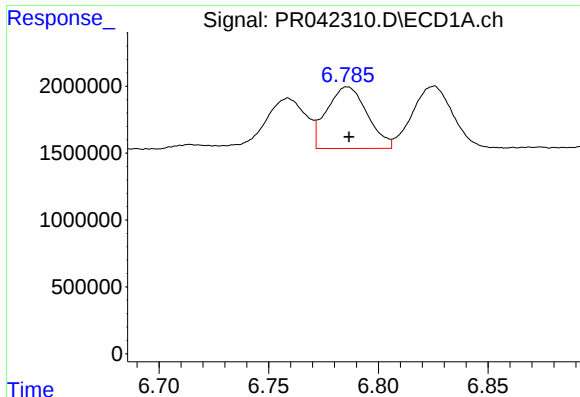
#23 AR-1248-3

R.T.: 6.382 min
Delta R.T.: 0.000 min
Response: 4291923
Conc: 29.86 ng/ml



#23 AR-1248-3

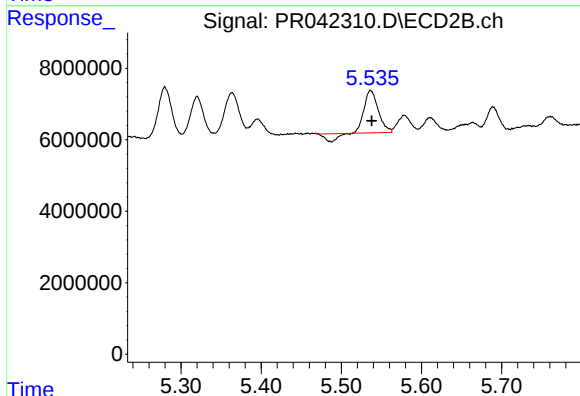
R.T.: 5.364 min
Delta R.T.: 0.000 min
Response: 15220889
Conc: 43.36 ng/ml



#24 AR-1248-4

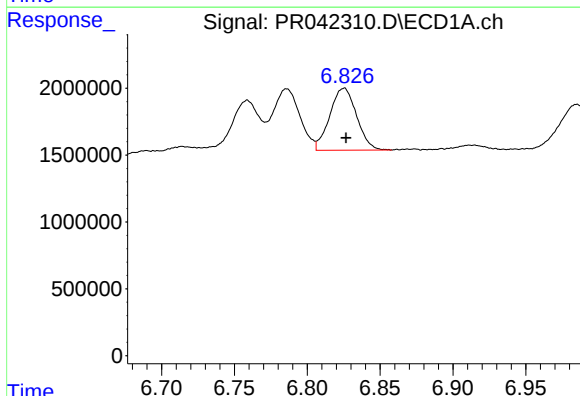
R.T.: 6.786 min
Delta R.T.: 0.000 min
Response: 5922672
Conc: 34.81 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-SOIL-02-QT4-2019



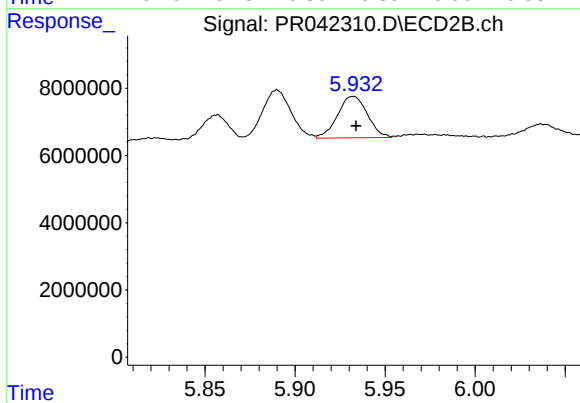
#24 AR-1248-4

R.T.: 5.537 min
Delta R.T.: -0.001 min
Response: 12688884
Conc: 33.39 ng/ml



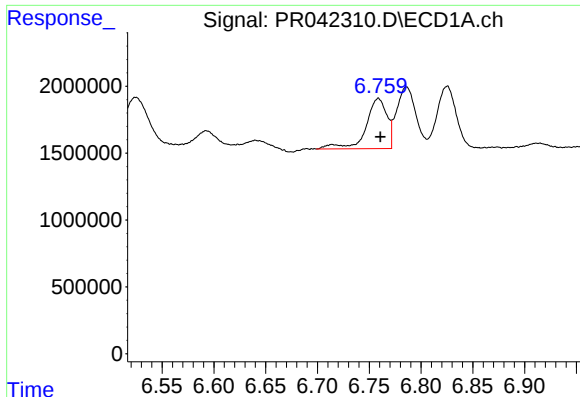
#25 AR-1248-5

R.T.: 6.825 min
Delta R.T.: -0.001 min
Response: 5944601
Conc: 37.02 ng/ml



#25 AR-1248-5

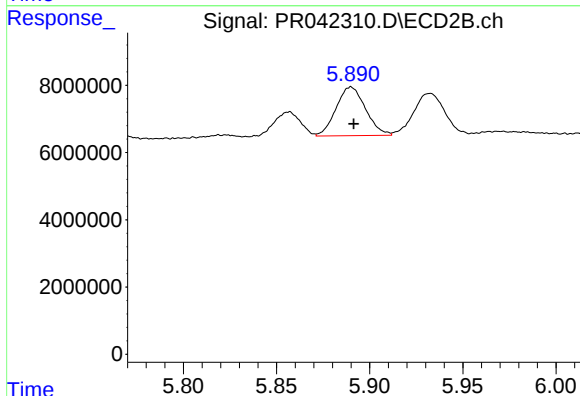
R.T.: 5.932 min
Delta R.T.: -0.002 min
Response: 14214565
Conc: 38.18 ng/ml



#26 AR-1254-1

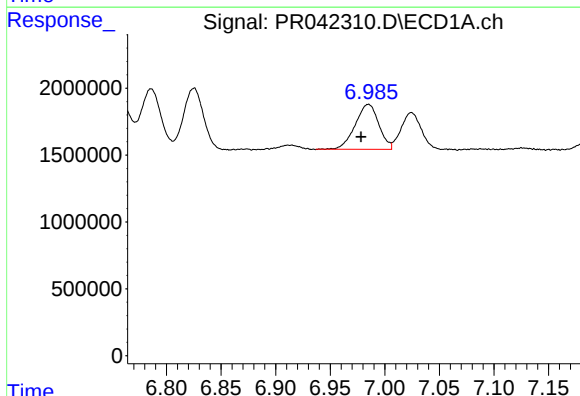
R.T.: 6.759 min
Delta R.T.: -0.002 min
Response: 5276755
Conc: 29.38 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-SOIL-02-QT4-2019



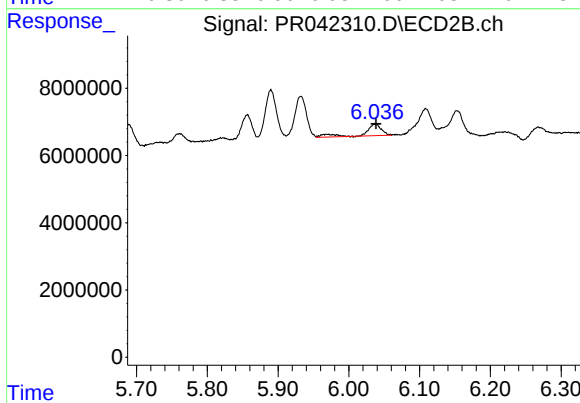
#26 AR-1254-1

R.T.: 5.890 min
Delta R.T.: -0.002 min
Response: 15989082
Conc: 27.82 ng/ml



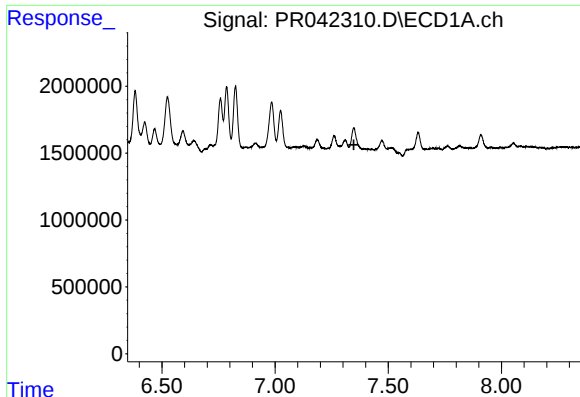
#27 AR-1254-2

R.T.: 6.985 min
Delta R.T.: 0.007 min
Response: 5050675
Conc: 17.89 ng/ml



#27 AR-1254-2

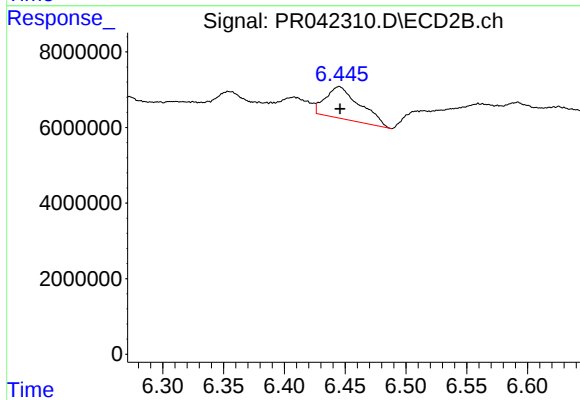
R.T.: 6.037 min
Delta R.T.: -0.001 min
Response: 5426579
Conc: 9.92 ng/ml



#28 AR-1254-3

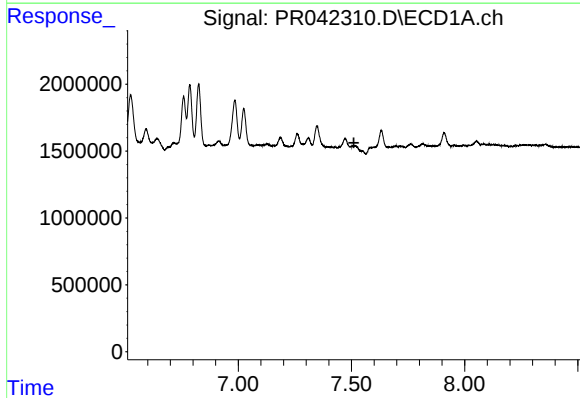
R.T.: 0.000 min
Exp R.T.: 7.348 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
LOQ-SOIL-02-QT4-2019



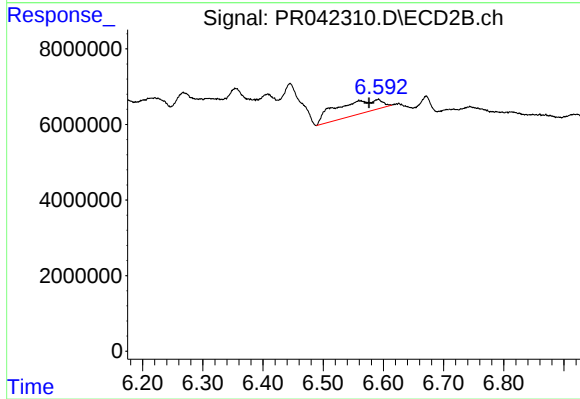
#28 AR-1254-3

R.T.: 6.445 min
Delta R.T.: 0.000 min
Response: 16688605
Conc: 17.36 ng/ml



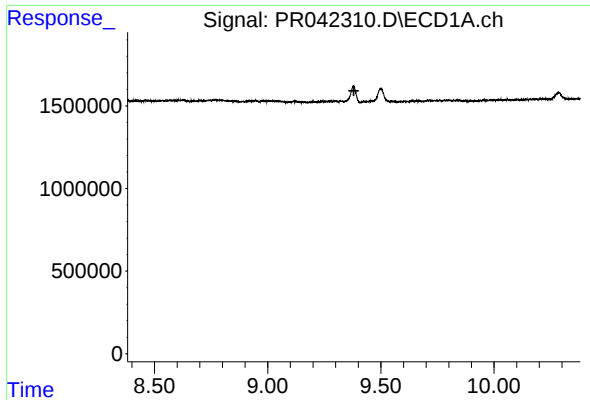
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 7.511 min
Response: 0
Conc: N.D.



#31 AR-1260-1

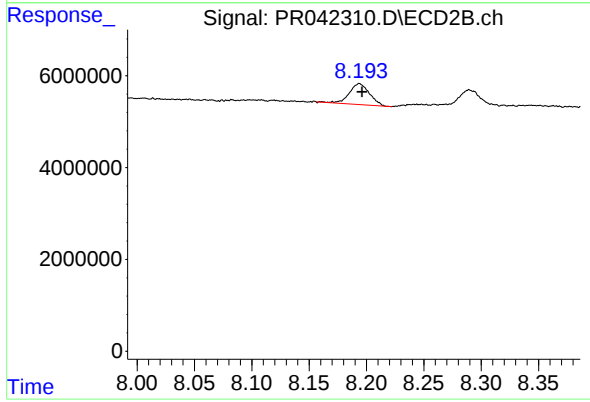
R.T.: 6.592 min
Delta R.T.: 0.016 min
Response: 19061071
Conc: 32.95 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.381 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
LOQ-SOIL-02-QT4-2019



#43 AR-1268-3

R.T.: 8.194 min
Delta R.T.: -0.002 min
Response: 5603872
Conc: 3.99 ng/ml