

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052421\
 Data File : PR050561.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 May 2021 17:45
 Operator : DD\AJ
 Sample : M2262-01
 Misc : AR1242 LOD 40 PPB
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOD-MDL-SOIL-01-QT2-2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 25 00:23:12 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052221.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat May 22 08:50:48 2021
 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...	4.631	3.813	72283584	101.0E6	17.252	17.105
2)	SA Decachlor...	10.501	8.838	121.7E6	130.9E6	17.998	17.382
Target Compounds							
3)	L1 AR-1016-1	5.812	4.899	6850152	6787559	29.629	29.266
4)	L1 AR-1016-2	5.835	4.919	9356165	9228172	28.394	27.731
5)	L1 AR-1016-3	5.898	5.095	5967614	4820793	30.137	27.432
6)	L1 AR-1016-4	5.999	5.135	4670288	4090434	27.888	29.824
7)	L1 AR-1016-5	6.291	5.348	5158271	5788743	29.829	31.410
9)	L2 AR-1221-2	4.940	4.114	1514042	1955389	37.588	39.802
10)	L2 AR-1221-3	5.011	4.188	2836033	3342679	22.798	21.509
11)	L3 AR-1232-1	5.011	4.188	2836033	3342679	29.400	28.234
12)	L3 AR-1232-2	5.544	4.919	4305409	9228172	70.449	69.230
13)	L3 AR-1232-3	5.835	5.095	9356165	4820793	70.715	68.738
14)	L3 AR-1232-4	5.999	5.177	4670288	5098639	69.658	82.833
15)	L3 AR-1232-5	6.084	5.348	4617693	5788743	87.460	82.818
16)	L4 AR-1242-1	5.812	4.899	6850152	6787559	40.218	39.651
17)	L4 AR-1242-2	5.835	4.919	9356165	9228172	38.132	37.337
18)	L4 AR-1242-3	5.898	5.095	5967614	4820793	40.637	36.800
19)	L4 AR-1242-4	5.999	5.177	4670288	5098639	37.384	40.357
20)	L4 AR-1242-5	6.735	5.699	5627437	6701710	38.592	36.996
21)	L5 AR-1248-1	5.812	4.899	6850152	6787559	52.491	51.906
22)	L5 AR-1248-2	6.084	5.135	4617693	4090434	24.466	23.248
23)	L5 AR-1248-3	6.291	5.177	5158271	5098639	23.735	27.472
24)	L5 AR-1248-4	6.696	5.348	5322371	5788743	20.218	24.909
25)	L5 AR-1248-5	6.735	5.740	5627437	5119799	22.434	20.519
26)	L6 AR-1254-1	6.669	5.699	4450609	6701710	16.991	17.840
27)	L6 AR-1254-2	6.894	5.846	5022027	1801775	12.066	5.364 #
28)	L6 AR-1254-3	7.256	6.248	2008796	2608888	4.409	4.455
29)	L6 AR-1254-4	7.543	6.475	1953247	1828804	5.592	4.881
30)	L6 AR-1254-5	0.000	6.892	0	773777	N.D.	1.398 #
31)	L7 AR-1260-1	0.000	6.392	0	1740166	N.D.	4.536 #
36)	L8 AR-1262-1	0.000	6.892	0	773777	N.D.	2.785 #
45)	L9 AR-1268-5	0.000	8.574	0	873289	N.D.	0.302 #

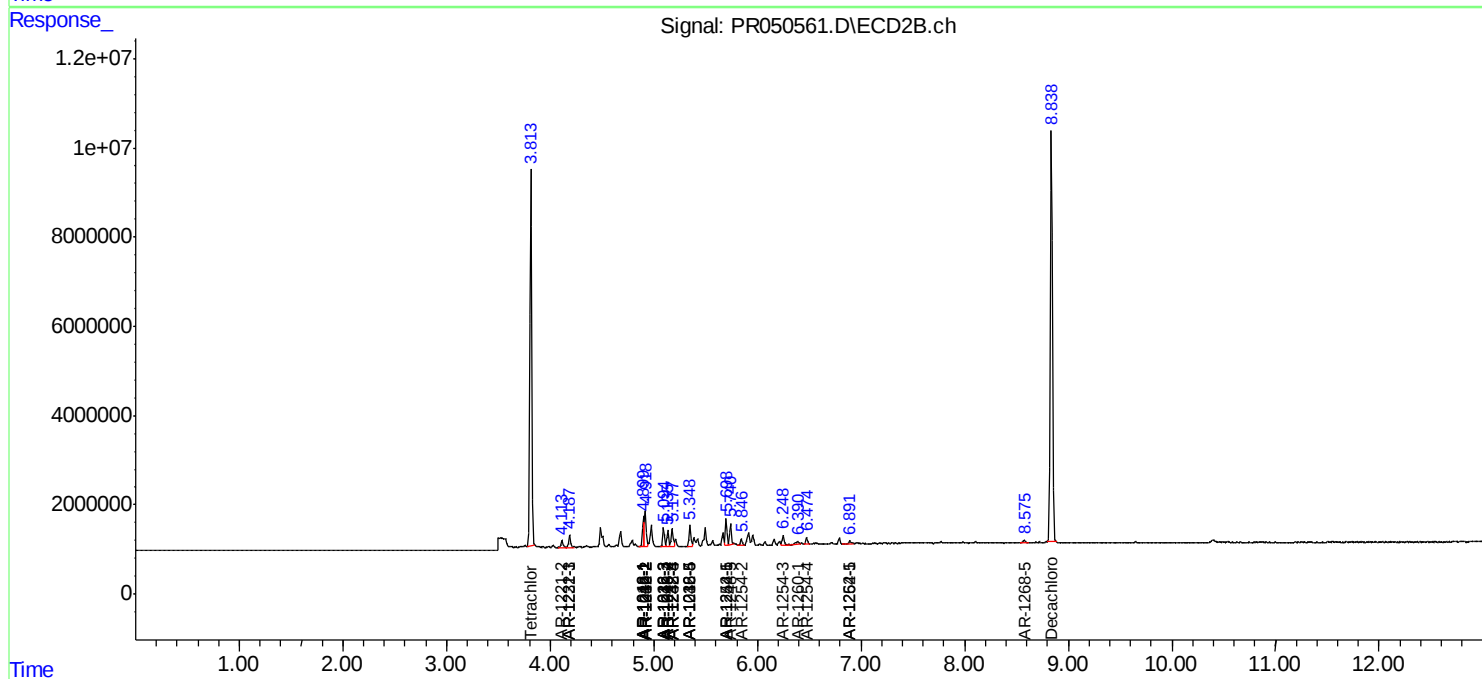
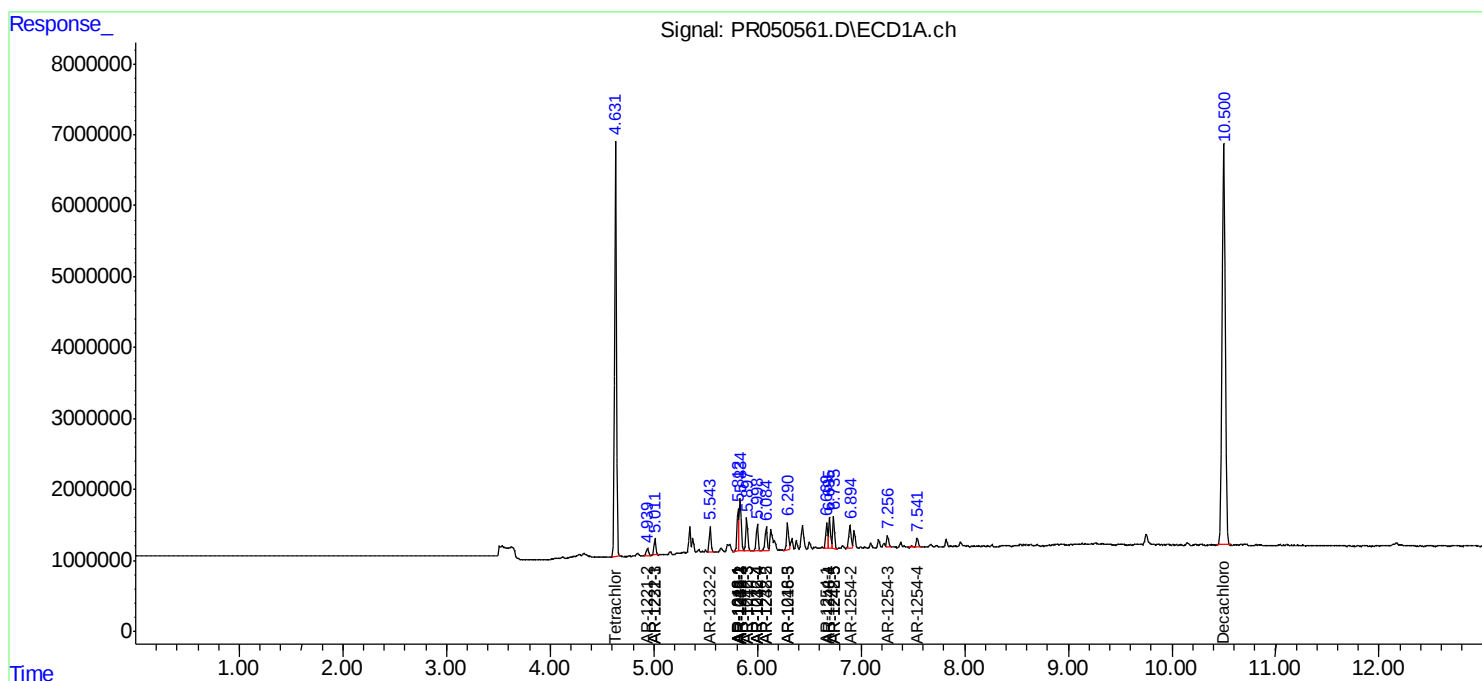
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

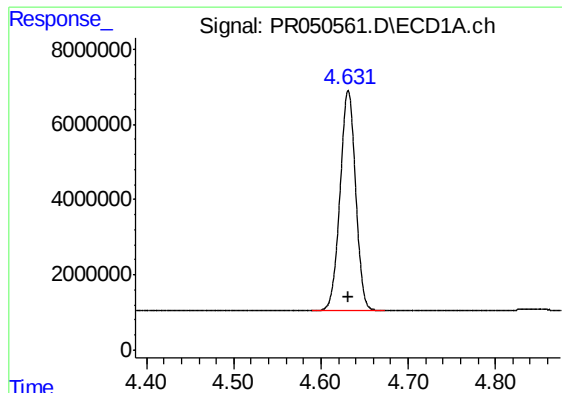
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052421\
Data File : PR050561.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 May 2021 17:45
Operator : DD\AJ
Sample : M2262-01
Misc : AR1242 LOD 40 PPB
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2021

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 25 00:23:12 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052221.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat May 22 08:50:48 2021
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

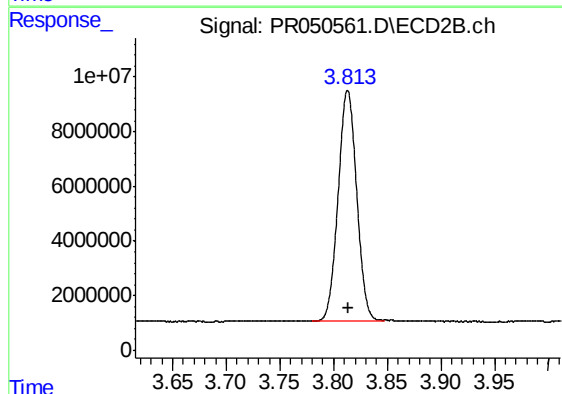




#1 Tetrachloro-m-xylene

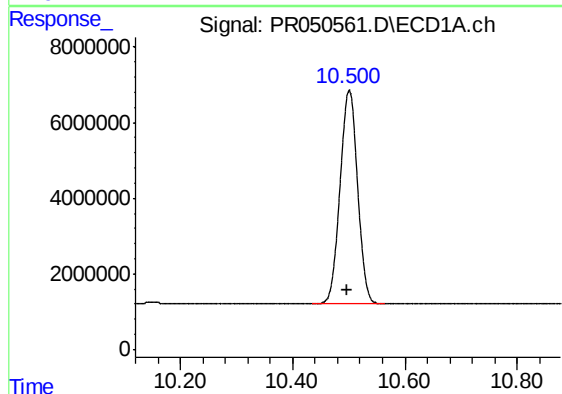
R.T.: 4.631 min
Delta R.T.: 0.000 min
Response: 72283584
Conc: 17.25 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2021



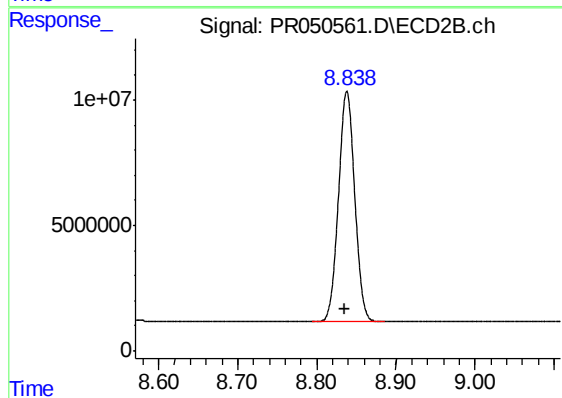
#1 Tetrachloro-m-xylene

R.T.: 3.813 min
Delta R.T.: 0.000 min
Response: 101010305
Conc: 17.11 ng/ml



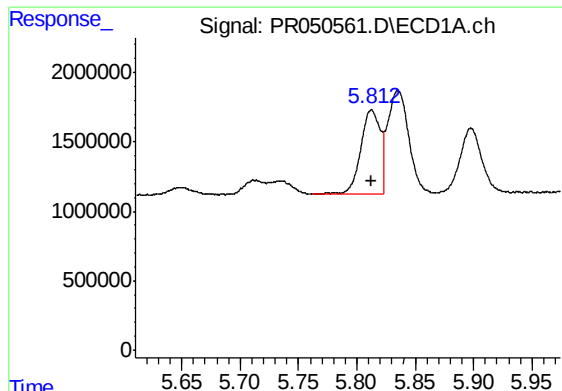
#2 Decachlorobiphenyl

R.T.: 10.501 min
Delta R.T.: 0.004 min
Response: 121680689
Conc: 18.00 ng/ml



#2 Decachlorobiphenyl

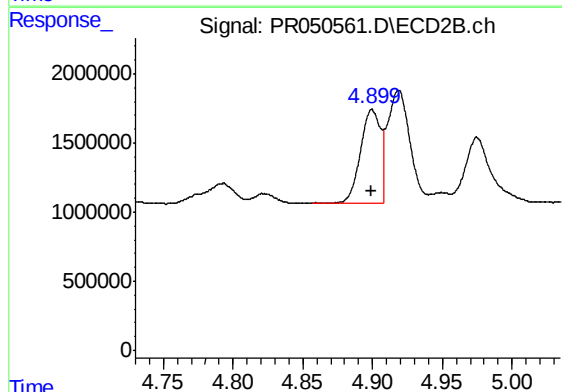
R.T.: 8.838 min
Delta R.T.: 0.003 min
Response: 130919469
Conc: 17.38 ng/ml



#3 AR-1016-1

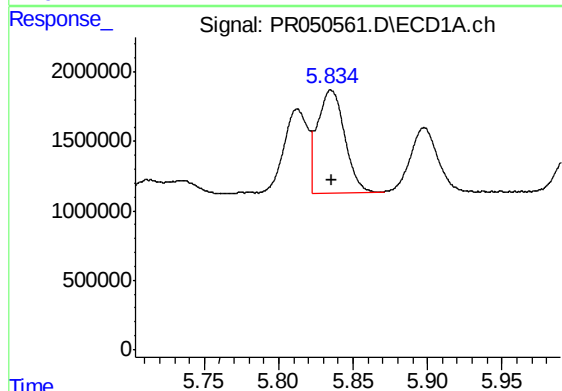
R.T.: 5.812 min
Delta R.T.: 0.000 min
Response: 6850152
Conc: 29.63 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2021



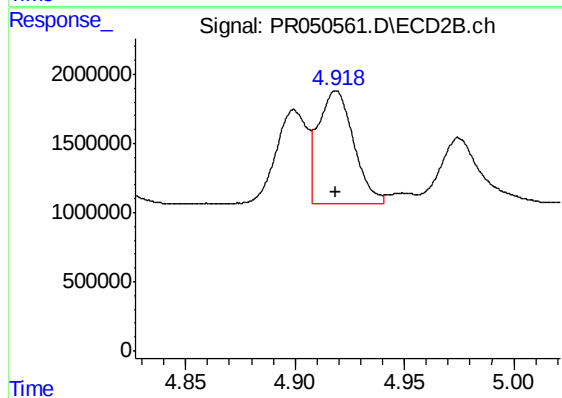
#3 AR-1016-1

R.T.: 4.899 min
Delta R.T.: 0.000 min
Response: 6787559
Conc: 29.27 ng/ml



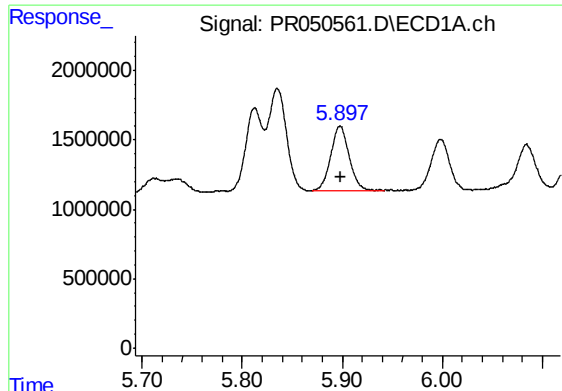
#4 AR-1016-2

R.T.: 5.835 min
Delta R.T.: 0.000 min
Response: 9356165
Conc: 28.39 ng/ml



#4 AR-1016-2

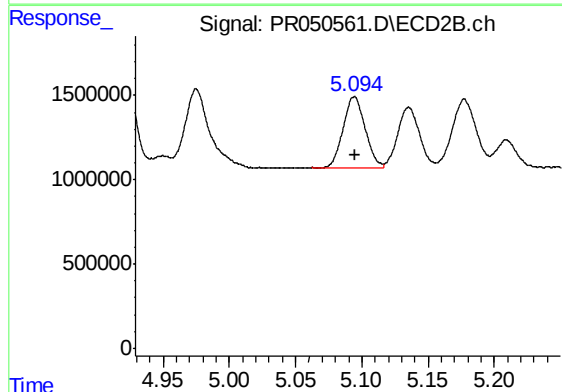
R.T.: 4.919 min
Delta R.T.: 0.000 min
Response: 9228172
Conc: 27.73 ng/ml



#5 AR-1016-3

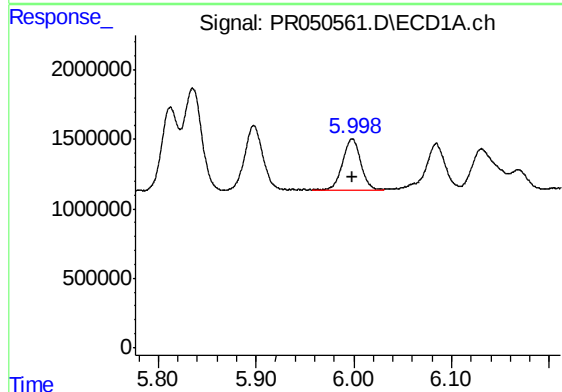
R.T.: 5.898 min
Delta R.T.: 0.000 min
Response: 5967614
Conc: 30.14 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2021



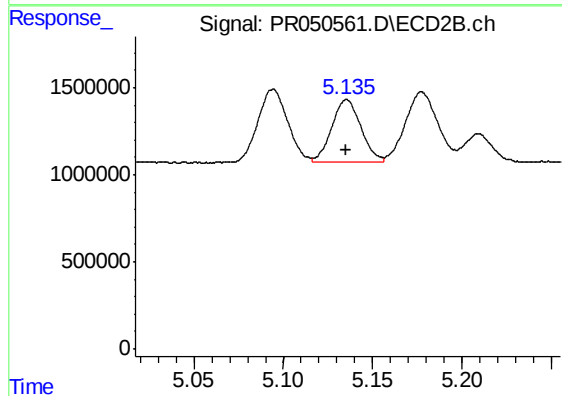
#5 AR-1016-3

R.T.: 5.095 min
Delta R.T.: 0.000 min
Response: 4820793
Conc: 27.43 ng/ml



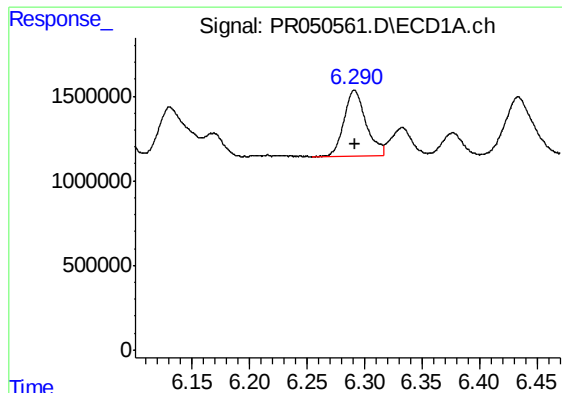
#6 AR-1016-4

R.T.: 5.999 min
Delta R.T.: 0.000 min
Response: 4670288
Conc: 27.89 ng/ml



#6 AR-1016-4

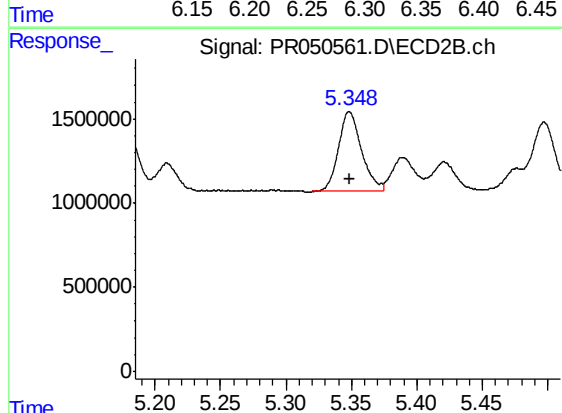
R.T.: 5.135 min
Delta R.T.: 0.000 min
Response: 4090434
Conc: 29.82 ng/ml



#7 AR-1016-5

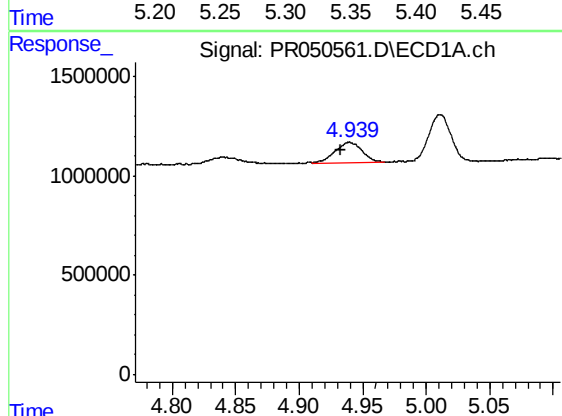
R.T.: 6.291 min
Delta R.T.: 0.000 min
Response: 5158271
Conc: 29.83 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2021



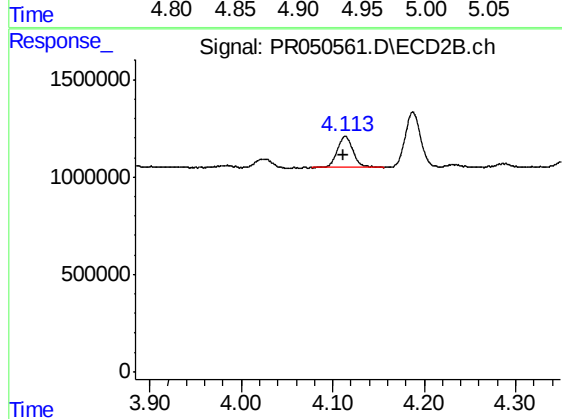
#7 AR-1016-5

R.T.: 5.348 min
Delta R.T.: 0.000 min
Response: 5788743
Conc: 31.41 ng/ml



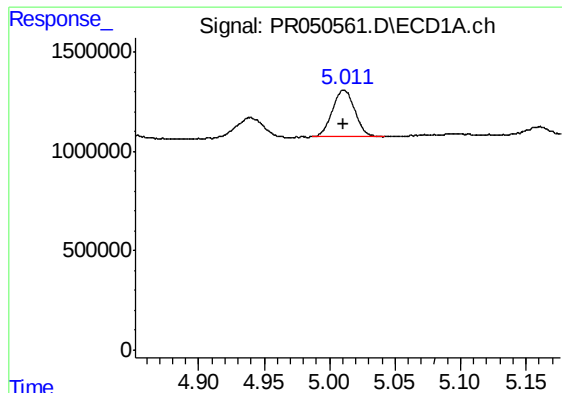
#9 AR-1221-2

R.T.: 4.940 min
Delta R.T.: 0.007 min
Response: 1514042
Conc: 37.59 ng/ml



#9 AR-1221-2

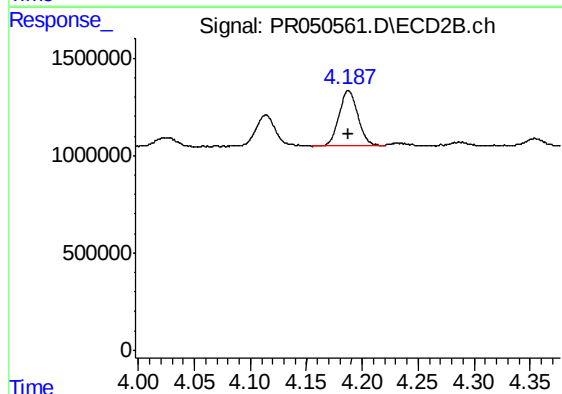
R.T.: 4.114 min
Delta R.T.: 0.002 min
Response: 1955389
Conc: 39.80 ng/ml



#10 AR-1221-3

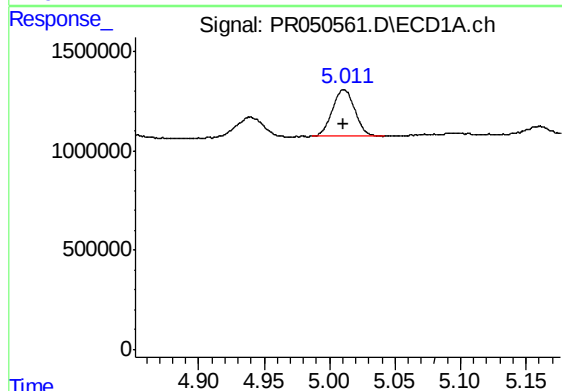
R.T.: 5.011 min
Delta R.T.: 0.000 min
Response: 2836033
Conc: 22.80 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2021



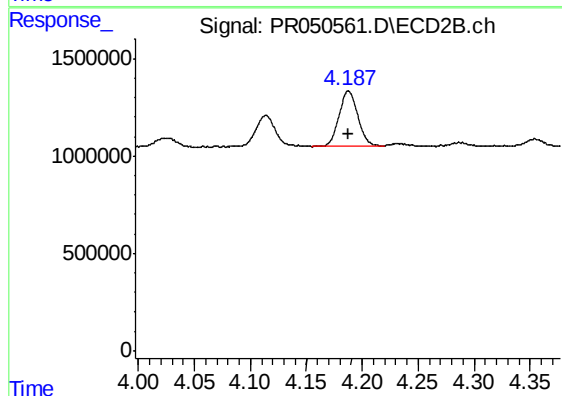
#10 AR-1221-3

R.T.: 4.188 min
Delta R.T.: 0.000 min
Response: 3342679
Conc: 21.51 ng/ml



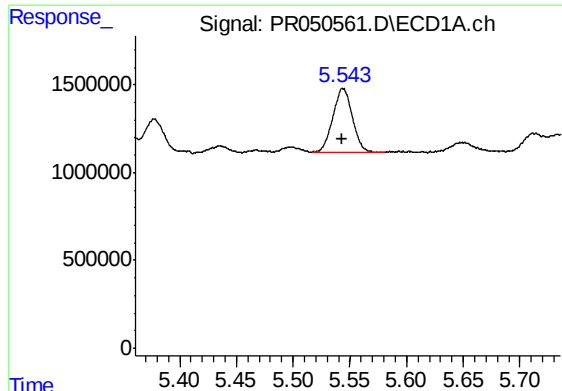
#11 AR-1232-1

R.T.: 5.011 min
Delta R.T.: 0.000 min
Response: 2836033
Conc: 29.40 ng/ml



#11 AR-1232-1

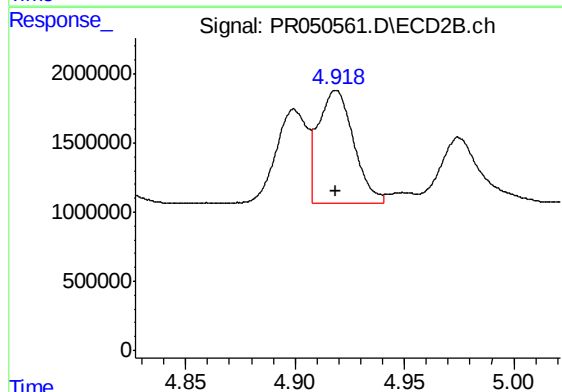
R.T.: 4.188 min
Delta R.T.: 0.000 min
Response: 3342679
Conc: 28.23 ng/ml



#12 AR-1232-2

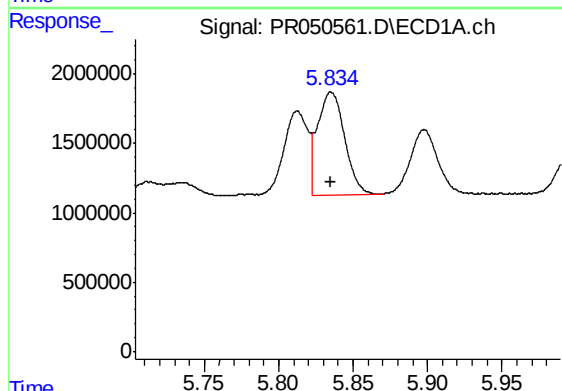
R.T.: 5.544 min
Delta R.T.: 0.000 min
Response: 4305409
Conc: 70.45 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2021



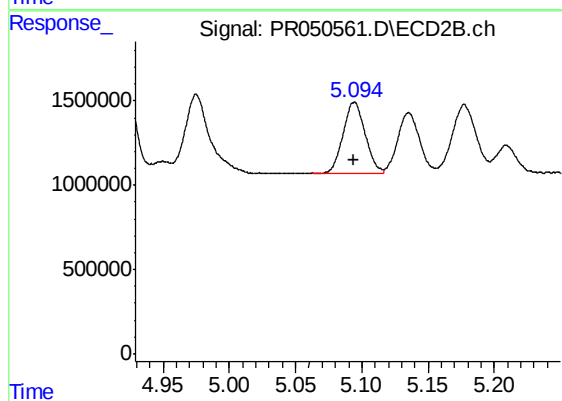
#12 AR-1232-2

R.T.: 4.919 min
Delta R.T.: 0.000 min
Response: 9228172
Conc: 69.23 ng/ml



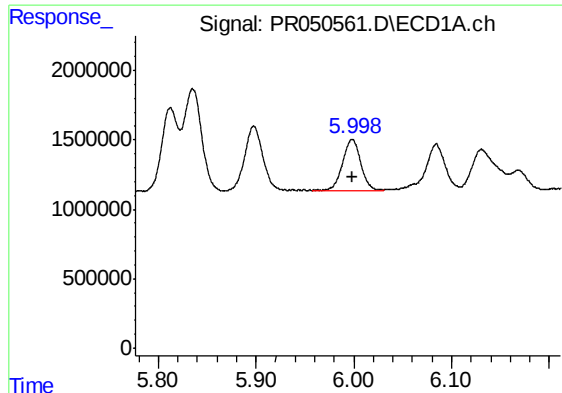
#13 AR-1232-3

R.T.: 5.835 min
Delta R.T.: 0.000 min
Response: 9356165
Conc: 70.71 ng/ml



#13 AR-1232-3

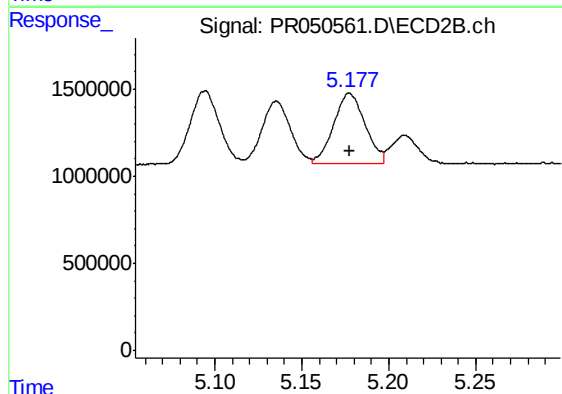
R.T.: 5.095 min
Delta R.T.: 0.000 min
Response: 4820793
Conc: 68.74 ng/ml



#14 AR-1232-4

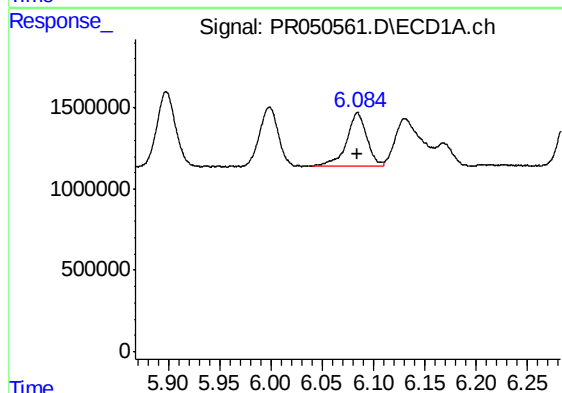
R.T.: 5.999 min
Delta R.T.: 0.000 min
Response: 4670288
Conc: 69.66 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2021



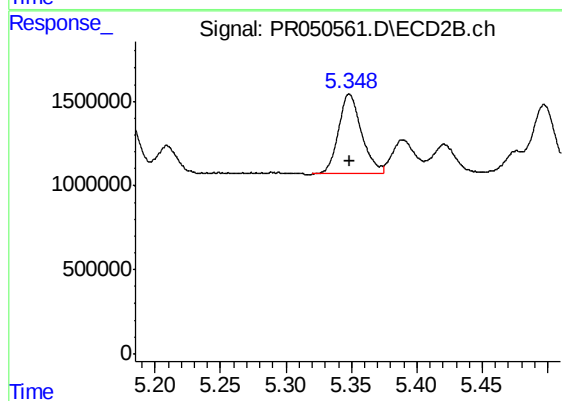
#14 AR-1232-4

R.T.: 5.177 min
Delta R.T.: 0.000 min
Response: 5098639
Conc: 82.83 ng/ml



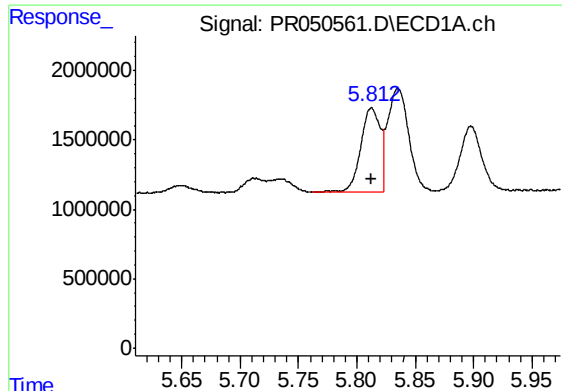
#15 AR-1232-5

R.T.: 6.084 min
Delta R.T.: 0.000 min
Response: 4617693
Conc: 87.46 ng/ml



#15 AR-1232-5

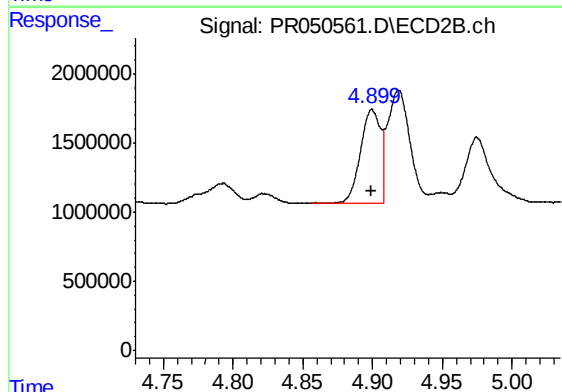
R.T.: 5.348 min
Delta R.T.: 0.000 min
Response: 5788743
Conc: 82.82 ng/ml



#16 AR-1242-1

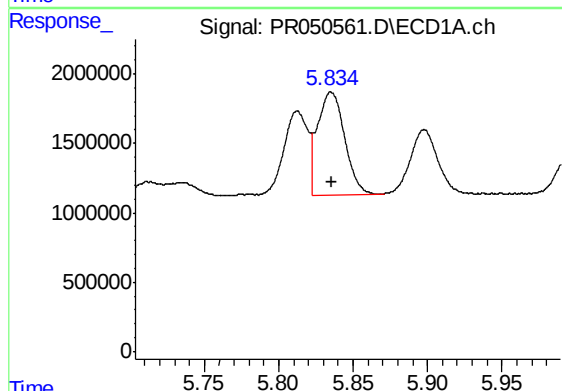
R.T.: 5.812 min
Delta R.T.: 0.000 min
Response: 6850152
Conc: 40.22 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2021



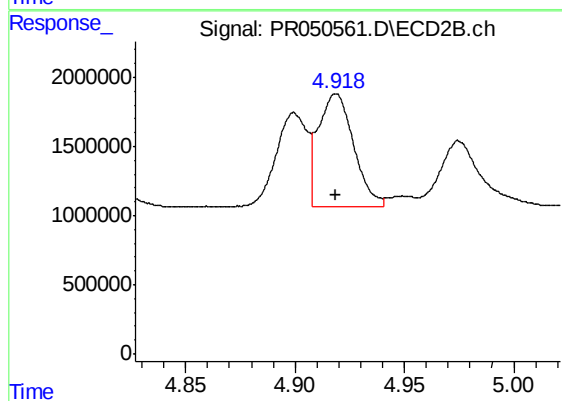
#16 AR-1242-1

R.T.: 4.899 min
Delta R.T.: 0.000 min
Response: 6787559
Conc: 39.65 ng/ml



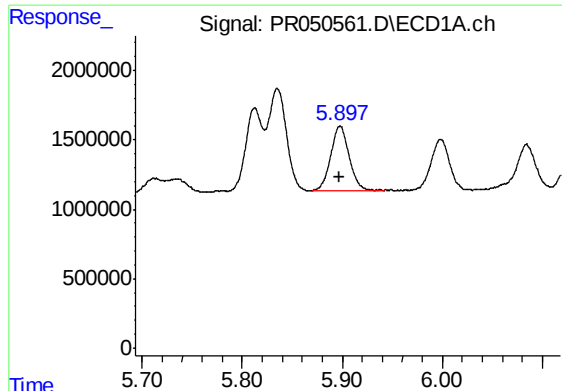
#17 AR-1242-2

R.T.: 5.835 min
Delta R.T.: 0.000 min
Response: 9356165
Conc: 38.13 ng/ml



#17 AR-1242-2

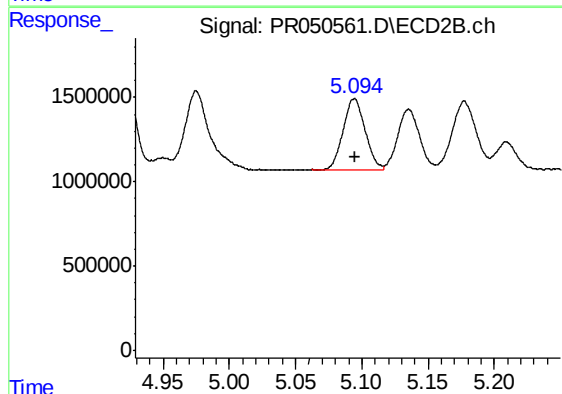
R.T.: 4.919 min
Delta R.T.: 0.000 min
Response: 9228172
Conc: 37.34 ng/ml



#18 AR-1242-3

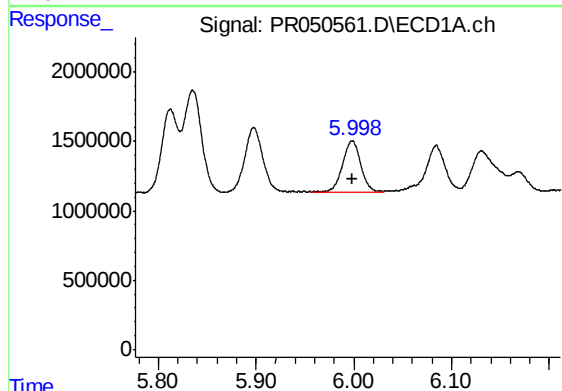
R.T.: 5.898 min
Delta R.T.: 0.000 min
Response: 5967614
Conc: 40.64 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2021



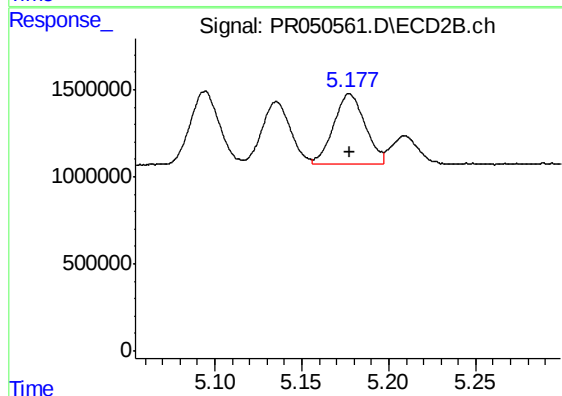
#18 AR-1242-3

R.T.: 5.095 min
Delta R.T.: 0.000 min
Response: 4820793
Conc: 36.80 ng/ml



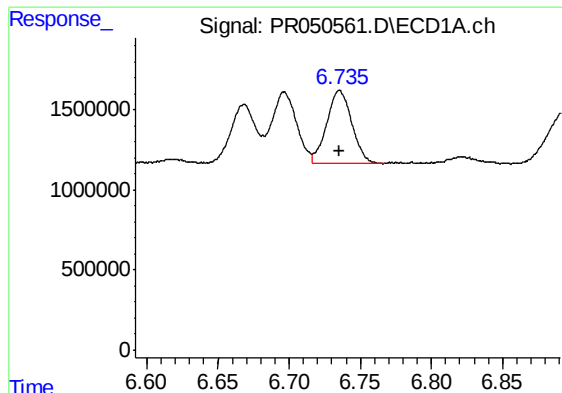
#19 AR-1242-4

R.T.: 5.999 min
Delta R.T.: 0.000 min
Response: 4670288
Conc: 37.38 ng/ml



#19 AR-1242-4

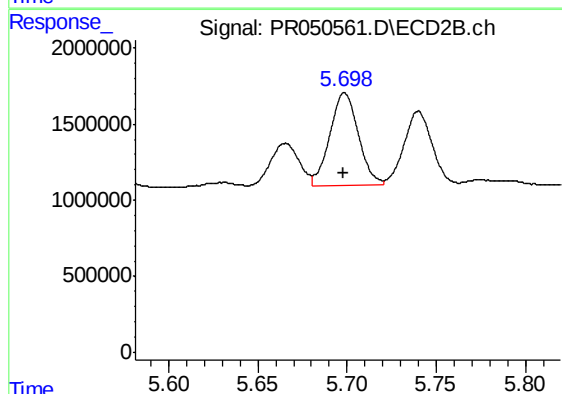
R.T.: 5.177 min
Delta R.T.: 0.000 min
Response: 5098639
Conc: 40.36 ng/ml



#20 AR-1242-5

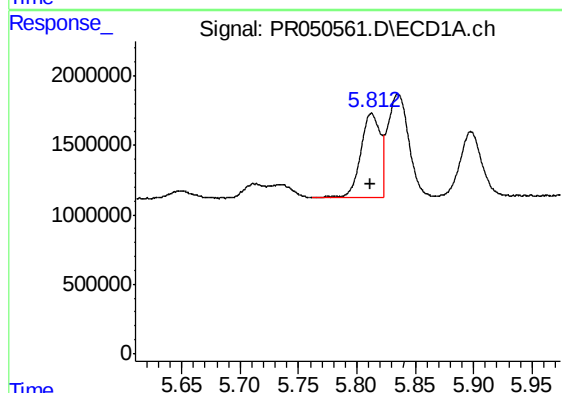
R.T.: 6.735 min
Delta R.T.: 0.000 min
Response: 5627437
Conc: 38.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2021



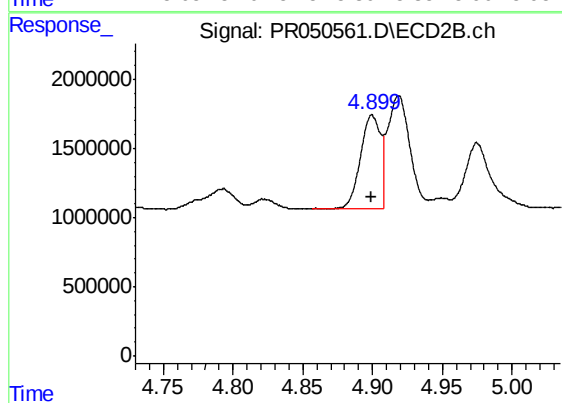
#20 AR-1242-5

R.T.: 5.699 min
Delta R.T.: 0.000 min
Response: 6701710
Conc: 37.00 ng/ml



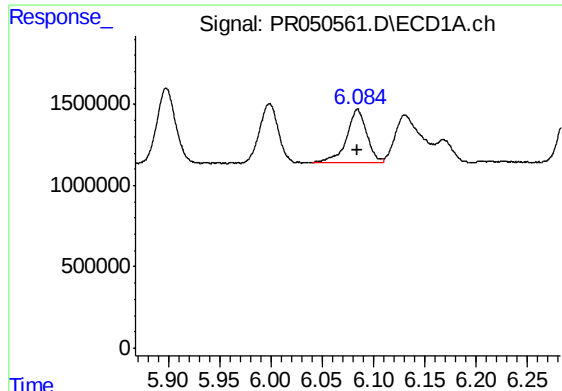
#21 AR-1248-1

R.T.: 5.812 min
Delta R.T.: 0.000 min
Response: 6850152
Conc: 52.49 ng/ml



#21 AR-1248-1

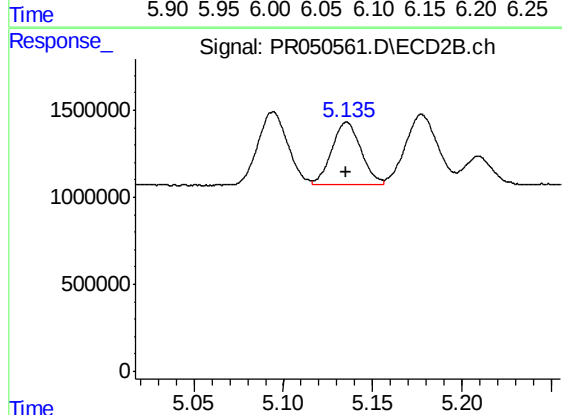
R.T.: 4.899 min
Delta R.T.: 0.000 min
Response: 6787559
Conc: 51.91 ng/ml



#22 AR-1248-2

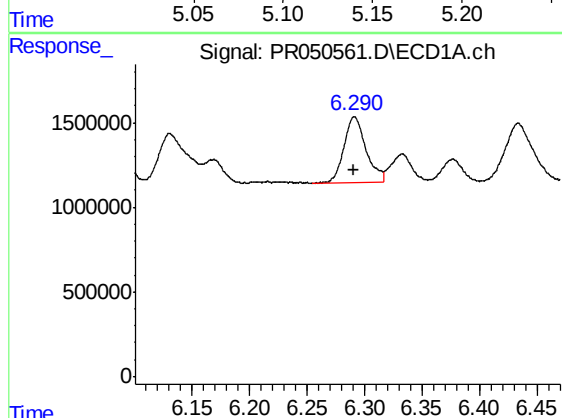
R.T.: 6.084 min
Delta R.T.: 0.000 min
Response: 4617693
Conc: 24.47 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2021



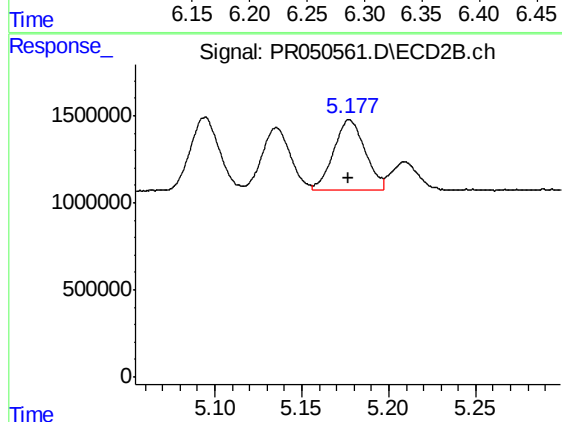
#22 AR-1248-2

R.T.: 5.135 min
Delta R.T.: 0.000 min
Response: 4090434
Conc: 23.25 ng/ml



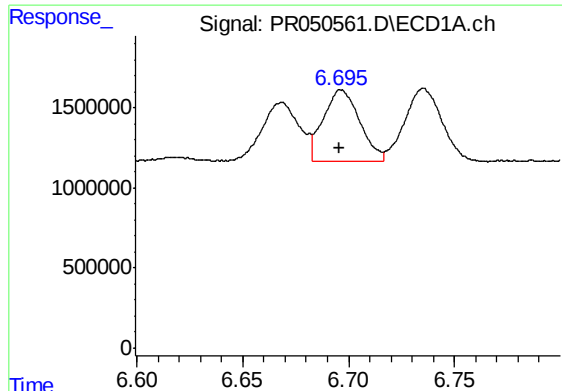
#23 AR-1248-3

R.T.: 6.291 min
Delta R.T.: 0.000 min
Response: 5158271
Conc: 23.74 ng/ml



#23 AR-1248-3

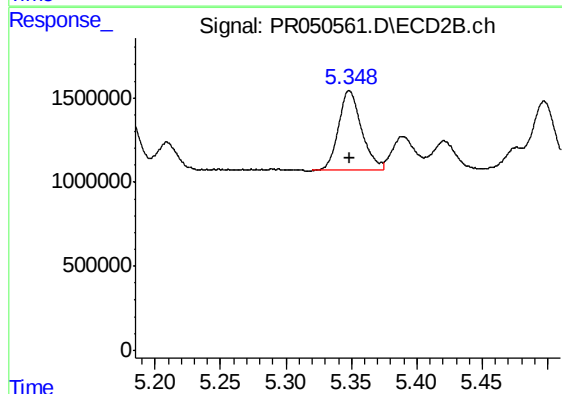
R.T.: 5.177 min
Delta R.T.: 0.000 min
Response: 5098639
Conc: 27.47 ng/ml



#24 AR-1248-4

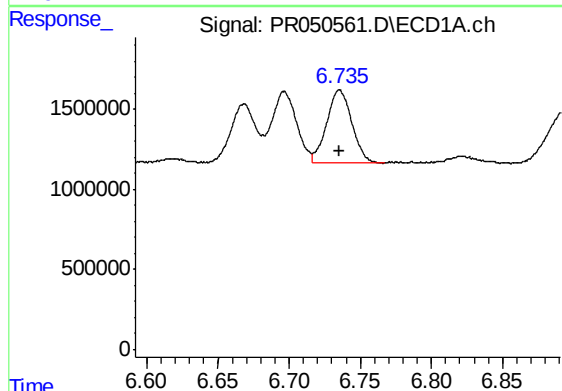
R.T.: 6.696 min
Delta R.T.: 0.000 min
Response: 5322371
Conc: 20.22 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2021



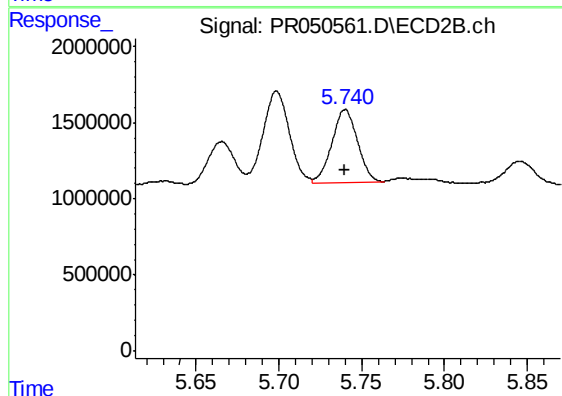
#24 AR-1248-4

R.T.: 5.348 min
Delta R.T.: 0.000 min
Response: 5788743
Conc: 24.91 ng/ml



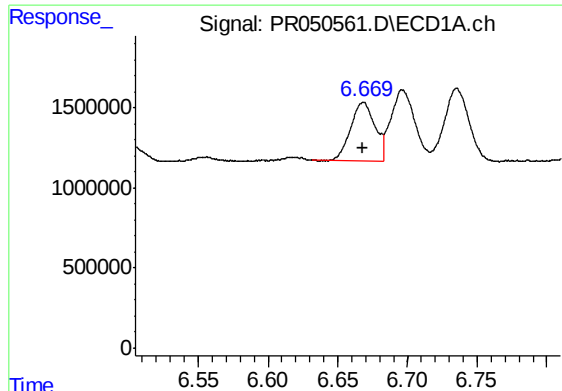
#25 AR-1248-5

R.T.: 6.735 min
Delta R.T.: 0.000 min
Response: 5627437
Conc: 22.43 ng/ml



#25 AR-1248-5

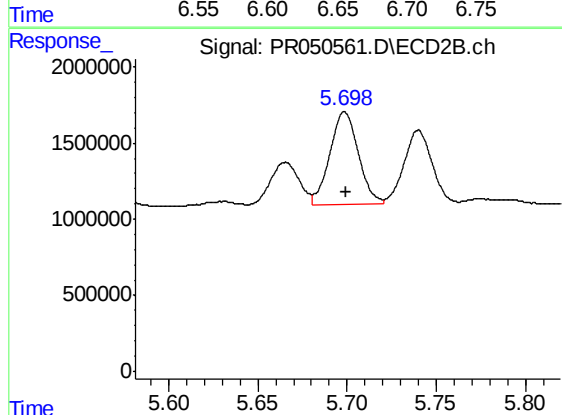
R.T.: 5.740 min
Delta R.T.: 0.000 min
Response: 5119799
Conc: 20.52 ng/ml



#26 AR-1254-1

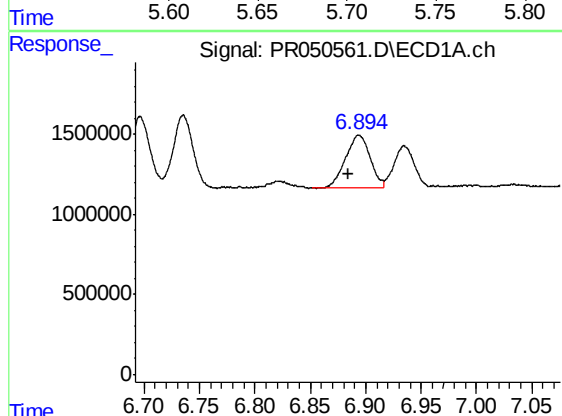
R.T.: 6.669 min
Delta R.T.: 0.000 min
Response: 4450609
Conc: 16.99 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2021



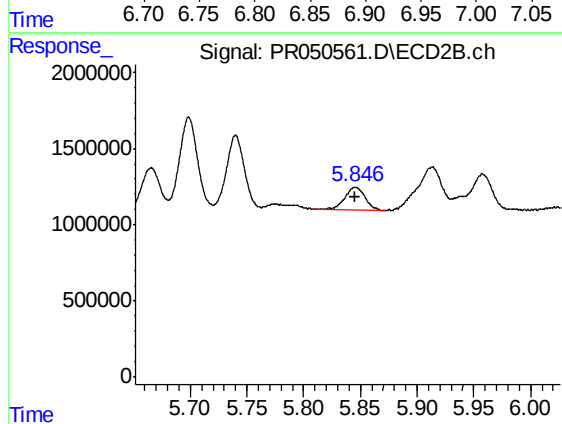
#26 AR-1254-1

R.T.: 5.699 min
Delta R.T.: 0.000 min
Response: 6701710
Conc: 17.84 ng/ml



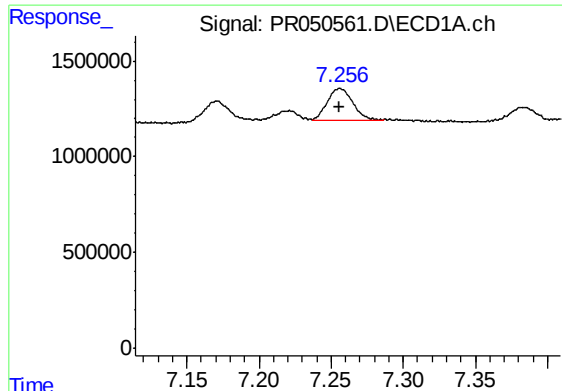
#27 AR-1254-2

R.T.: 6.894 min
Delta R.T.: 0.009 min
Response: 5022027
Conc: 12.07 ng/ml



#27 AR-1254-2

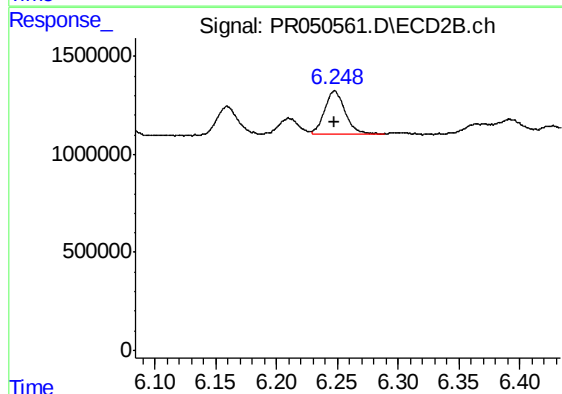
R.T.: 5.846 min
Delta R.T.: 0.000 min
Response: 1801775
Conc: 5.36 ng/ml



#28 AR-1254-3

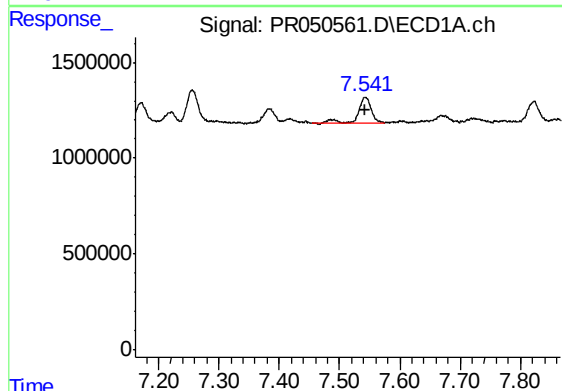
R.T.: 7.256 min
Delta R.T.: 0.000 min
Response: 2008796
Conc: 4.41 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2021



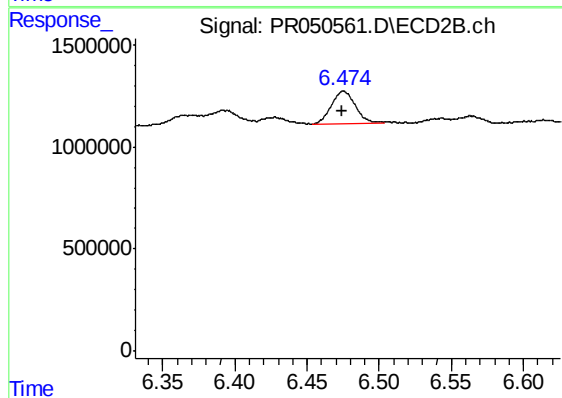
#28 AR-1254-3

R.T.: 6.248 min
Delta R.T.: 0.000 min
Response: 2608888
Conc: 4.46 ng/ml



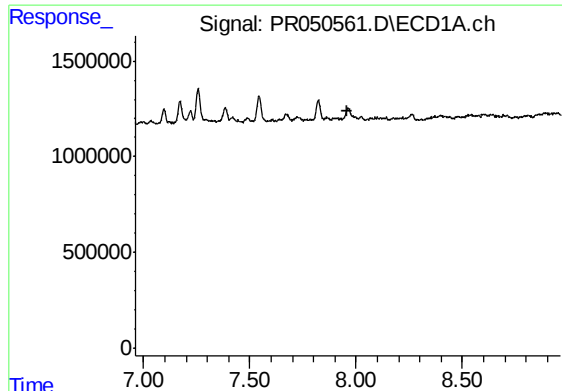
#29 AR-1254-4

R.T.: 7.543 min
Delta R.T.: 0.000 min
Response: 1953247
Conc: 5.59 ng/ml



#29 AR-1254-4

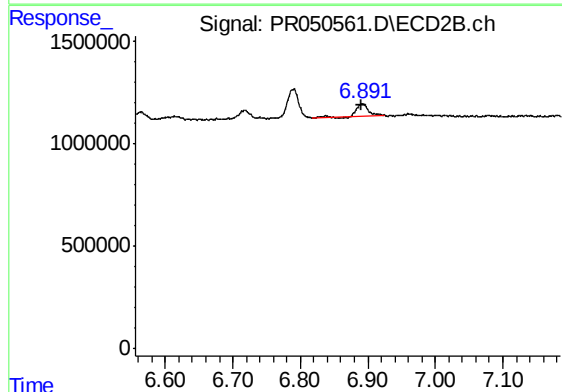
R.T.: 6.475 min
Delta R.T.: 0.000 min
Response: 1828804
Conc: 4.88 ng/ml



#30 AR-1254-5

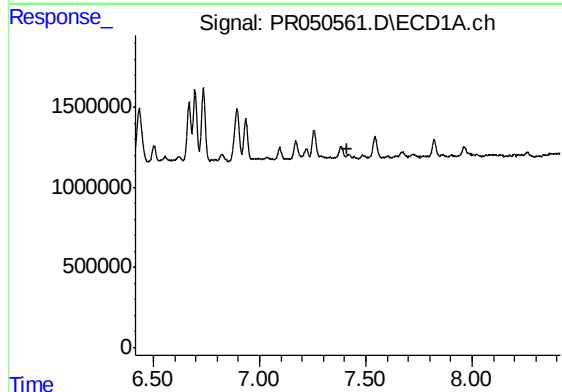
R.T.: 0.000 min
Exp R.T. : 7.961 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2021



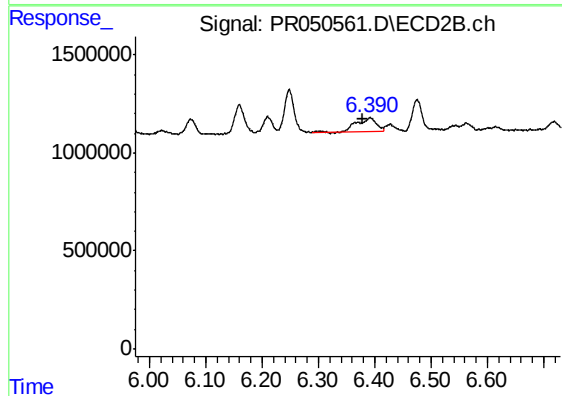
#30 AR-1254-5

R.T.: 6.892 min
Delta R.T.: 0.000 min
Response: 773777
Conc: 1.40 ng/ml



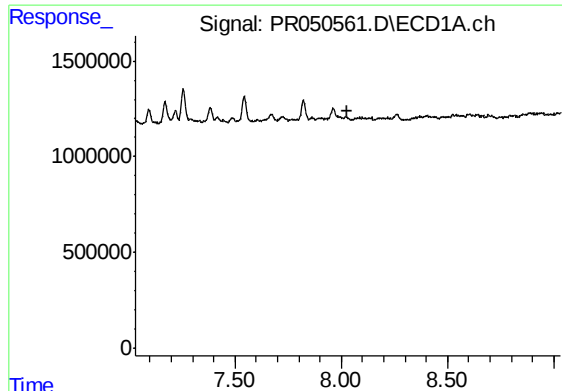
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.416 min
Response: 0
Conc: N.D.



#31 AR-1260-1

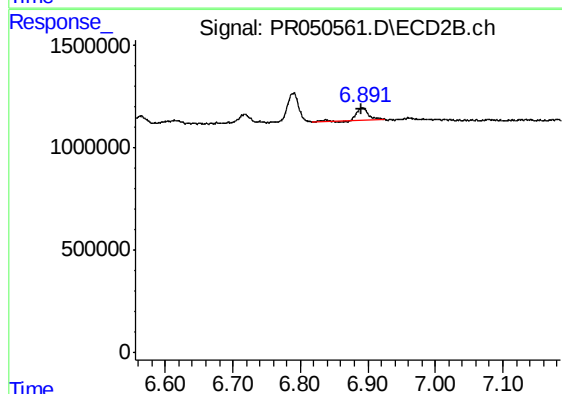
R.T.: 6.392 min
Delta R.T.: 0.014 min
Response: 1740166
Conc: 4.54 ng/ml



#36 AR-1262-1

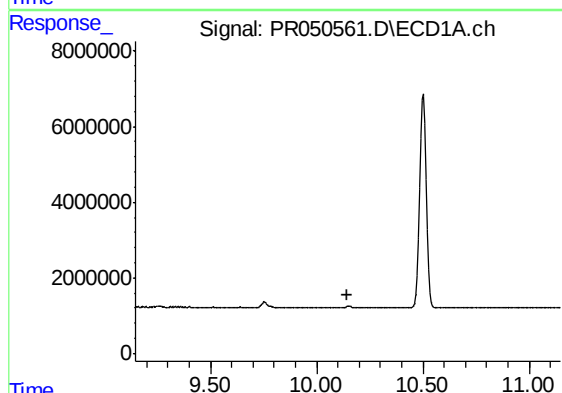
R.T.: 0.000 min
Exp R.T. : 8.031 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2021



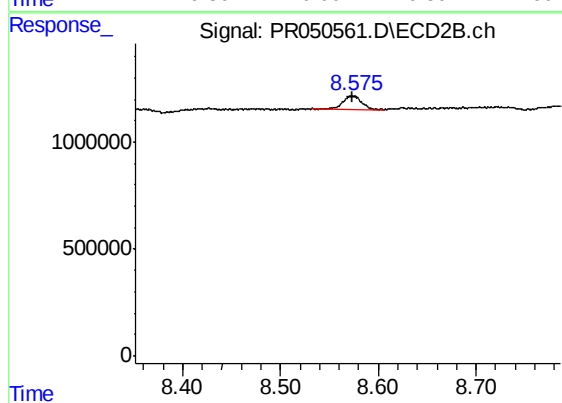
#36 AR-1262-1

R.T.: 6.892 min
Delta R.T.: 0.001 min
Response: 773777
Conc: 2.78 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.147 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.574 min
Delta R.T.: 0.001 min
Response: 873289
Conc: 0.30 ng/ml