

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051320\
 Data File : PL058691.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 May 2020 17:33
 Operator : AJ\MA
 Sample : L2182-01
 Misc : 2.5 PPB LOD
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 LOD-MDL-SOIL-01-QT2-2020

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 14 01:57:56 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051220.M
 Quant Title : GC Extractables
 QLast Update : Wed May 13 09:14:54 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.532	4.077	31767403	44403816	19.337	20.514
28)	SA Decachlor...	8.320	9.191	28274149	41179598	21.653	23.301
Target Compounds							
2)	A alpha-BHC	3.974	4.469	5317820	6660253	2.310	2.175
3)	MA gamma-BHC...	4.260	4.757	4315647	6591930	2.104	2.248
4)	MA Heptachlor	4.569	5.271	4851810	7384711	2.568	2.635
5)	MB Aldrin	4.820	5.579	3946304	6267457	2.370	2.517
6)	B beta-BHC	4.510	4.925	2474614	3455013	2.791	2.605
7)	B delta-BHC	4.717	5.144	4087436	7430902	2.198	2.619
8)	B Heptachlo...	5.265	5.967	3925508	7032536	2.498	2.929
9)	A Endosulfan I	5.607	6.326	3595442	5958363	2.482	2.769
10)	B gamma-Chl...	5.494	6.201	3859794	6915449	2.484	2.944
11)	B alpha-Chl...	5.553	6.275	3956035	6428942	2.541	2.743
12)	B 4,4'-DDE	5.717	6.429	3146746	5165982	2.258	2.474
13)	MA Dieldrin	5.851	6.584	3723807	5683335	2.500	2.590
14)	MA Endrin	6.109	6.803	3218006	4733341	2.477	2.610
15)	B Endosulfa...	6.381	7.011	4000661	6485386	2.901	3.248
16)	A 4,4'-DDD	6.234	6.921	2679815	4774936	2.272	2.729
17)	MA 4,4'-DDT	6.477	7.221	3177252	4554365	2.604	2.691
18)	B Endrin al...	6.550	7.136	3087081	4603551	2.630	2.697
19)	B Endosulfa...	6.764	7.359	3782461	5137752	2.853	2.745
20)	A Methoxychlor	7.024	7.678	1817316	2634532	2.800	2.682
21)	B Endrin ke...	7.256	7.832	3851949	5351089	2.597	2.656
22)	Mirex	7.453	8.291	4176795	4839107	3.416	3.080

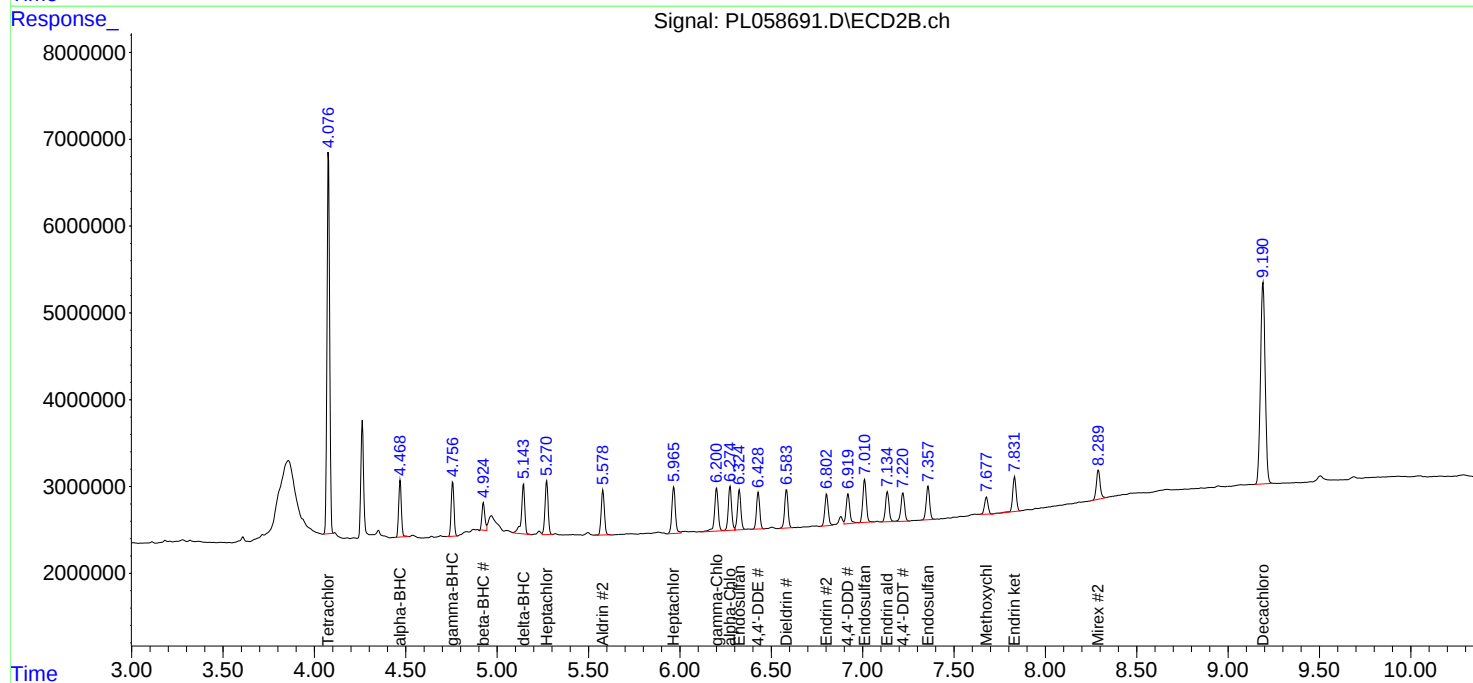
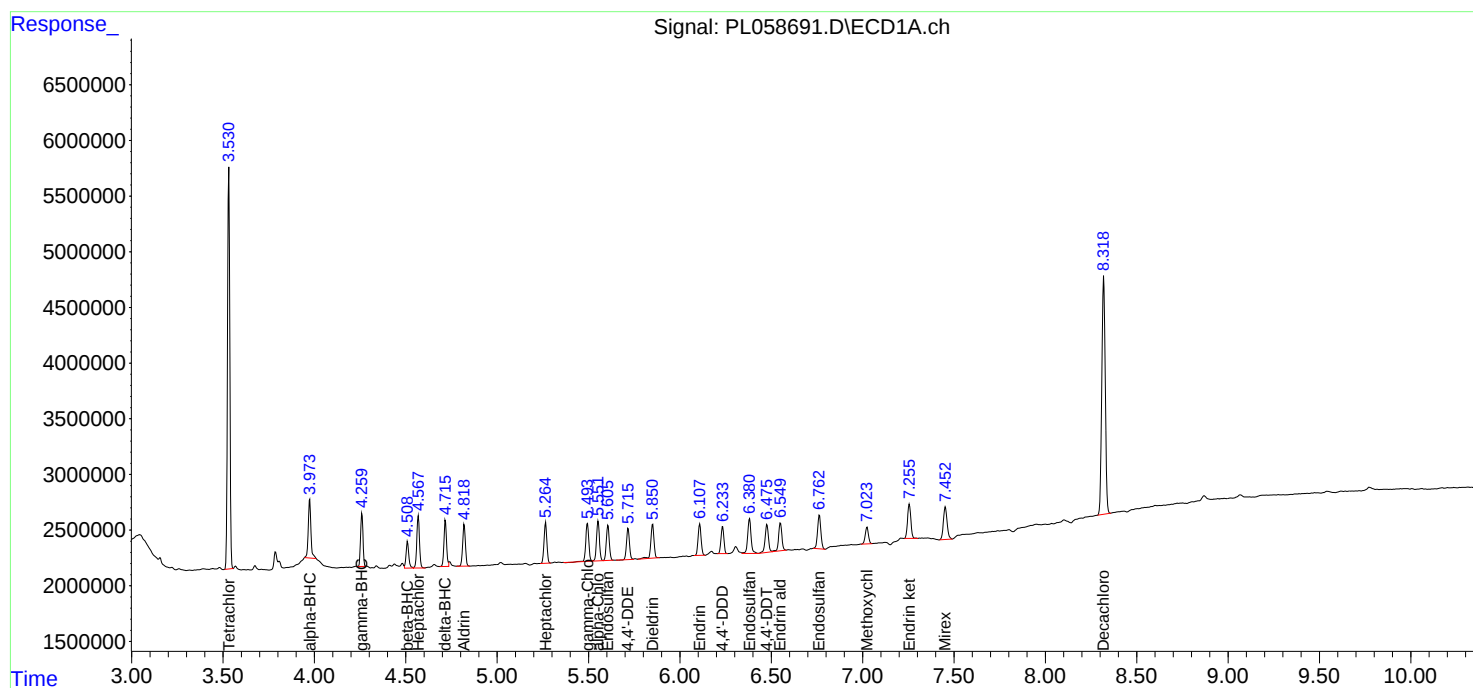
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

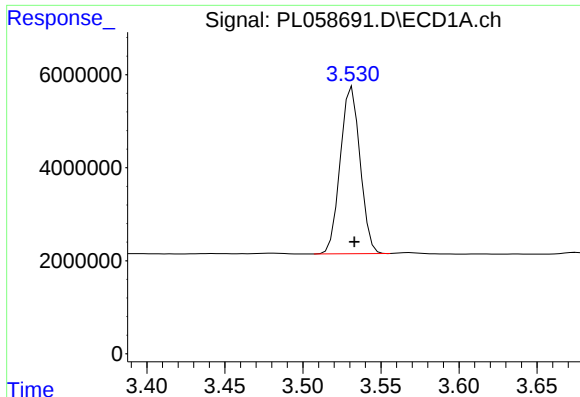
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051320\
Data File : PL058691.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 May 2020 17:33
Operator : AJ\MA
Sample : L2182-01
Misc : 2.5 PPB LOD
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2020

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 14 01:57:56 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051220.M
Quant Title : GC Extractables
QLast Update : Wed May 13 09:14:54 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

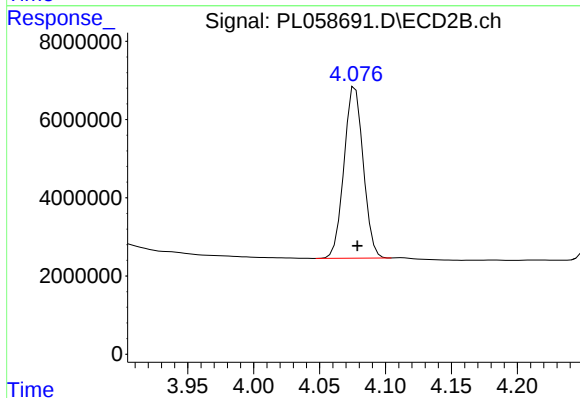




#1 Tetrachloro-m-xylene

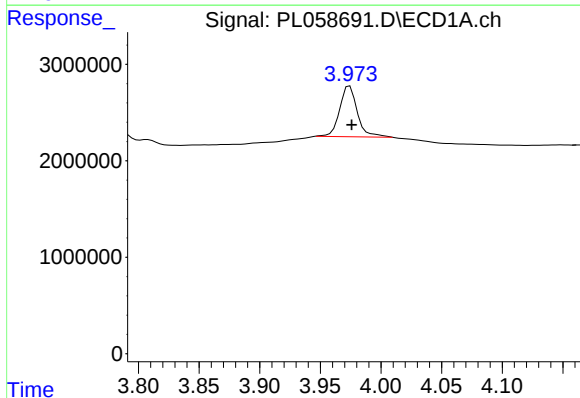
R.T.: 3.532 min
Delta R.T.: -0.001 min
Response: 31767403
Conc: 19.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2020



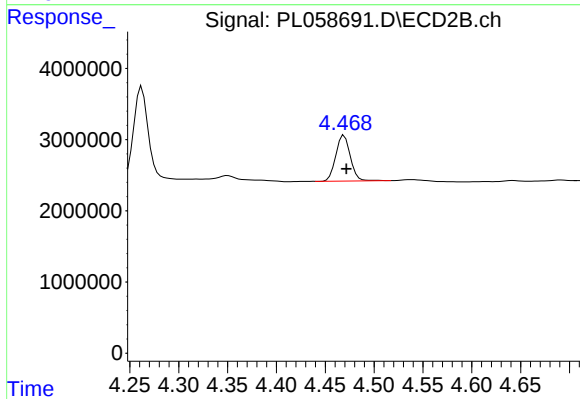
#1 Tetrachloro-m-xylene

R.T.: 4.077 min
Delta R.T.: -0.001 min
Response: 44403816
Conc: 20.51 ng/ml



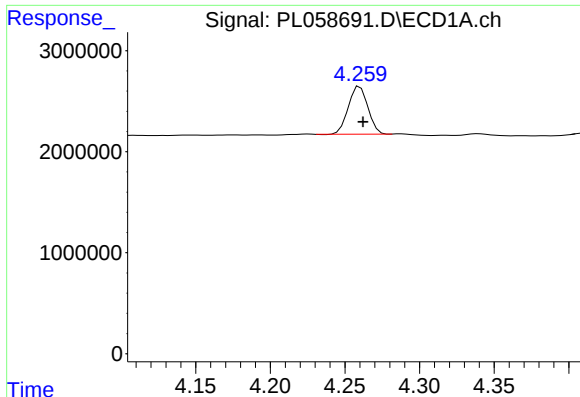
#2 alpha-BHC

R.T.: 3.974 min
Delta R.T.: -0.002 min
Response: 5317820
Conc: 2.31 ng/ml



#2 alpha-BHC

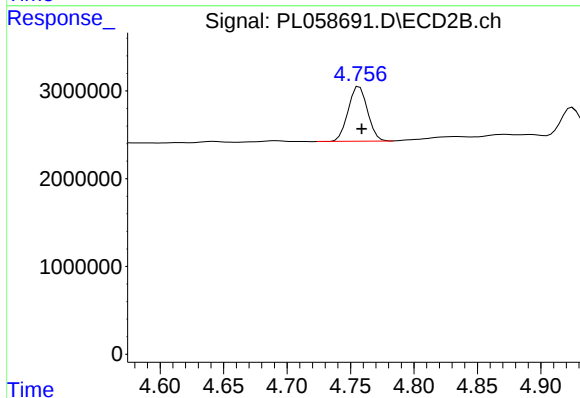
R.T.: 4.469 min
Delta R.T.: -0.002 min
Response: 6660253
Conc: 2.18 ng/ml



#3 gamma-BHC (Lindane)

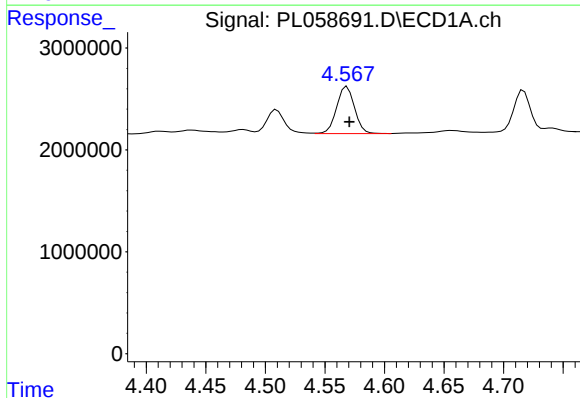
R.T.: 4.260 min
Delta R.T.: -0.002 min
Response: 4315647
Conc: 2.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2020



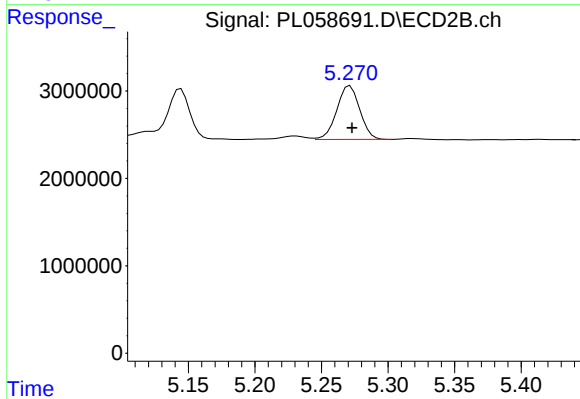
#3 gamma-BHC (Lindane)

R.T.: 4.757 min
Delta R.T.: -0.002 min
Response: 6591930
Conc: 2.25 ng/ml



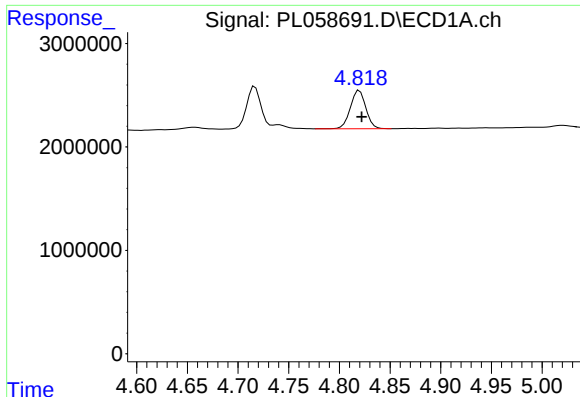
#4 Heptachlor

R.T.: 4.569 min
Delta R.T.: -0.002 min
Response: 4851810
Conc: 2.57 ng/ml



#4 Heptachlor

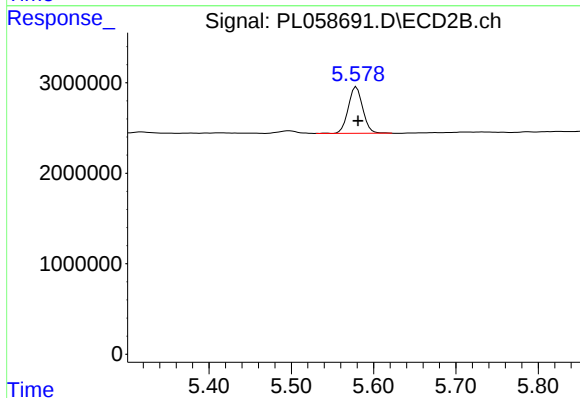
R.T.: 5.271 min
Delta R.T.: -0.001 min
Response: 7384711
Conc: 2.64 ng/ml



#5 Aldrin

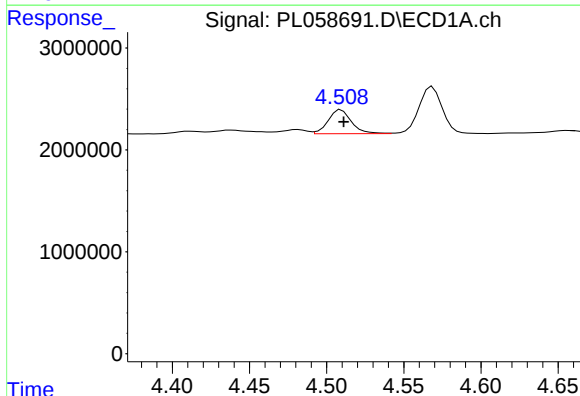
R.T.: 4.820 min
Delta R.T.: -0.002 min
Response: 3946304
Conc: 2.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2020



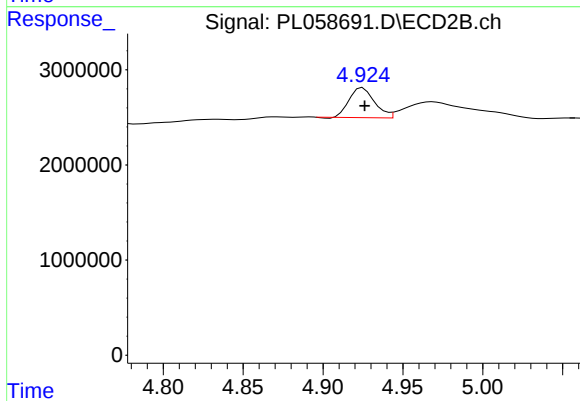
#5 Aldrin

R.T.: 5.579 min
Delta R.T.: -0.002 min
Response: 6267457
Conc: 2.52 ng/ml



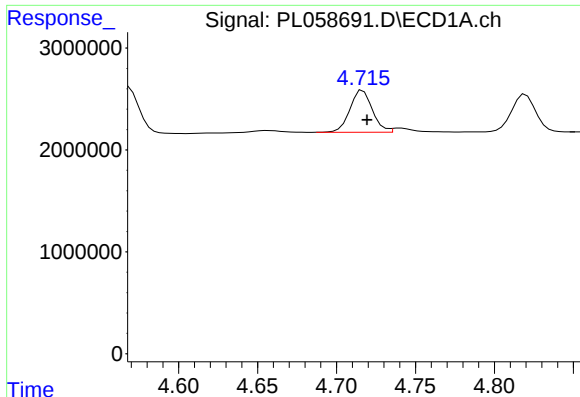
#6 beta-BHC

R.T.: 4.510 min
Delta R.T.: -0.002 min
Response: 2474614
Conc: 2.79 ng/ml



#6 beta-BHC

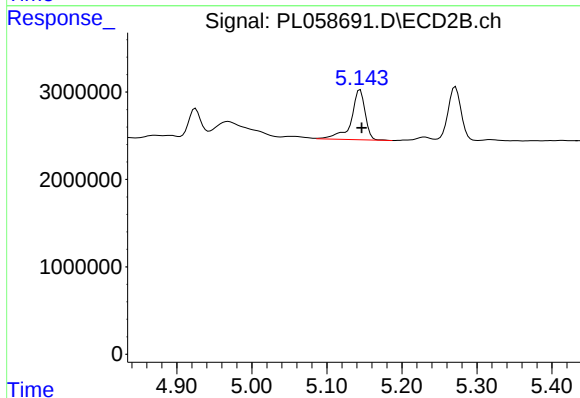
R.T.: 4.925 min
Delta R.T.: -0.001 min
Response: 3455013
Conc: 2.60 ng/ml



#7 delta-BHC

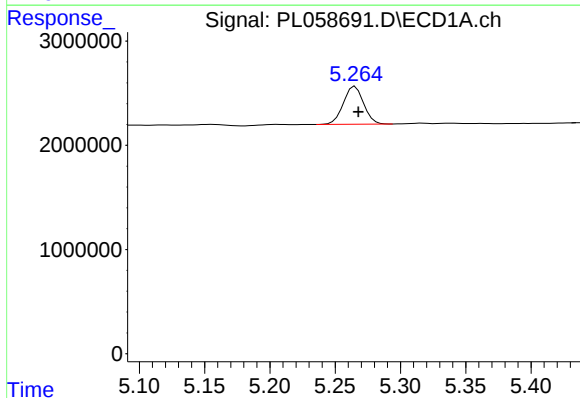
R.T.: 4.717 min
Delta R.T.: -0.003 min
Response: 4087436
Conc: 2.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2020



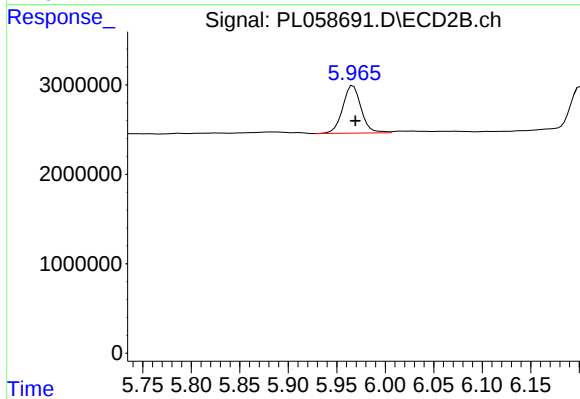
#7 delta-BHC

R.T.: 5.144 min
Delta R.T.: -0.002 min
Response: 7430902
Conc: 2.62 ng/ml



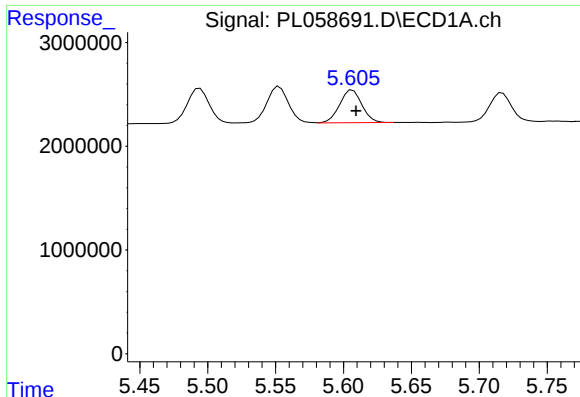
#8 Heptachlor epoxide

R.T.: 5.265 min
Delta R.T.: -0.002 min
Response: 3925508
Conc: 2.50 ng/ml



#8 Heptachlor epoxide

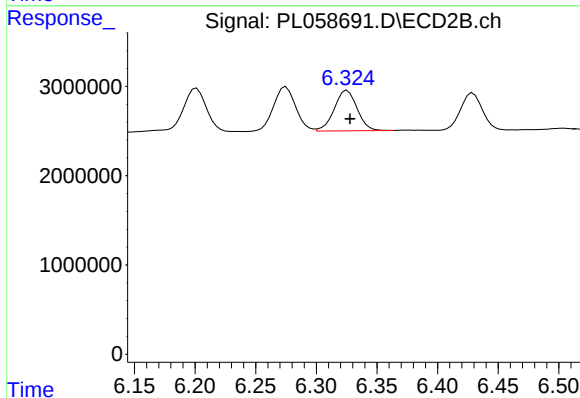
R.T.: 5.967 min
Delta R.T.: -0.003 min
Response: 7032536
Conc: 2.93 ng/ml



#9 Endosulfan I

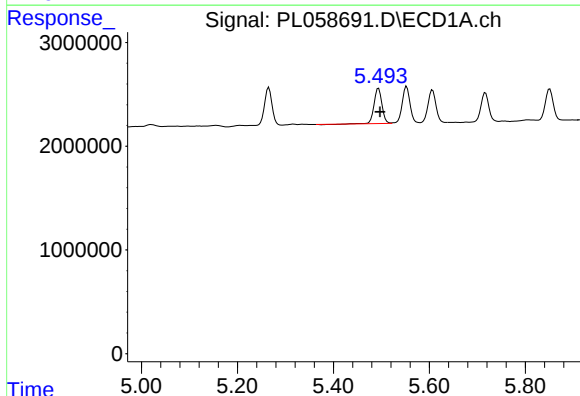
R.T.: 5.607 min
Delta R.T.: -0.003 min
Response: 3595442
Conc: 2.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2020



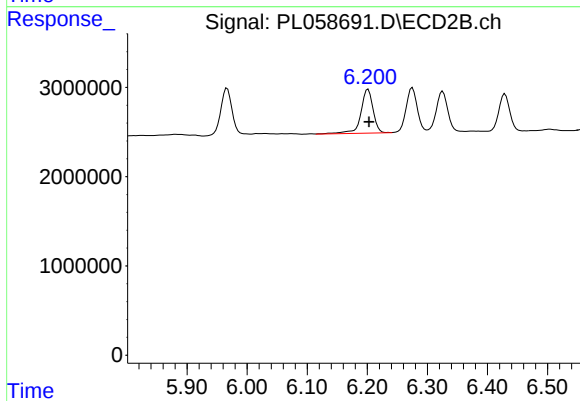
#9 Endosulfan I

R.T.: 6.326 min
Delta R.T.: -0.002 min
Response: 5958363
Conc: 2.77 ng/ml



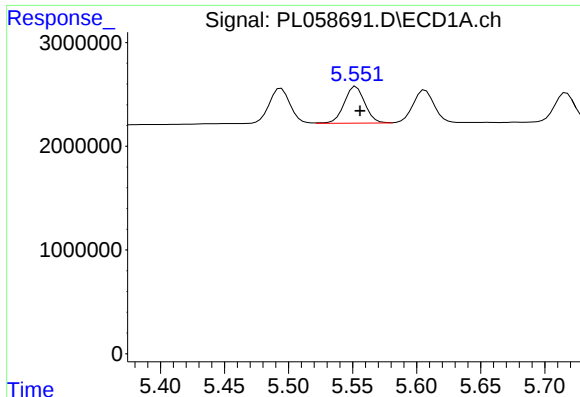
#10 gamma-Chlordane

R.T.: 5.494 min
Delta R.T.: -0.003 min
Response: 3859794
Conc: 2.48 ng/ml



#10 gamma-Chlordane

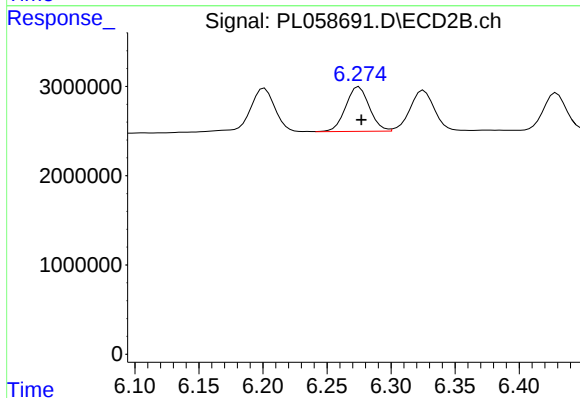
R.T.: 6.201 min
Delta R.T.: -0.002 min
Response: 6915449
Conc: 2.94 ng/ml



#11 alpha-Chlordane

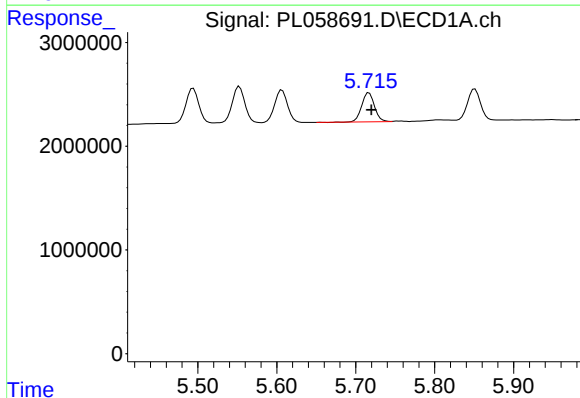
R.T.: 5.553 min
Delta R.T.: -0.003 min
Response: 3956035
Conc: 2.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2020



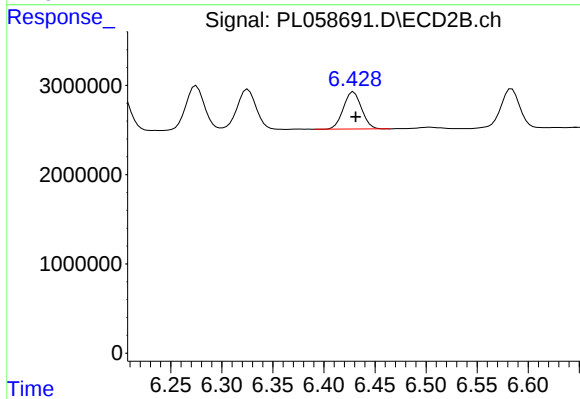
#11 alpha-Chlordane

R.T.: 6.275 min
Delta R.T.: -0.002 min
Response: 6428942
Conc: 2.74 ng/ml



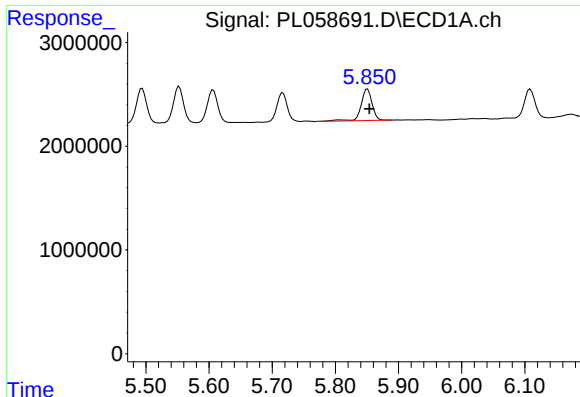
#12 4,4'-DDE

R.T.: 5.717 min
Delta R.T.: -0.003 min
Response: 3146746
Conc: 2.26 ng/ml



#12 4,4'-DDE

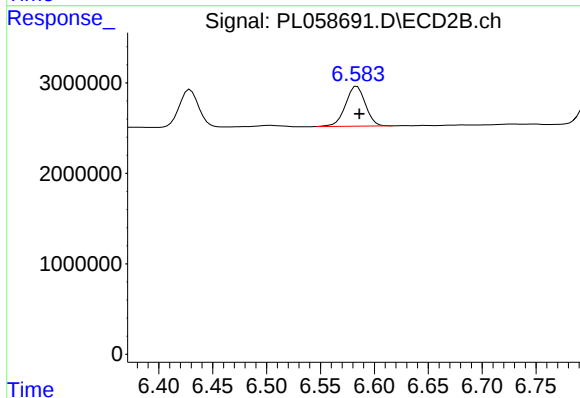
R.T.: 6.429 min
Delta R.T.: -0.002 min
Response: 5165982
Conc: 2.47 ng/ml



#13 Dieldrin

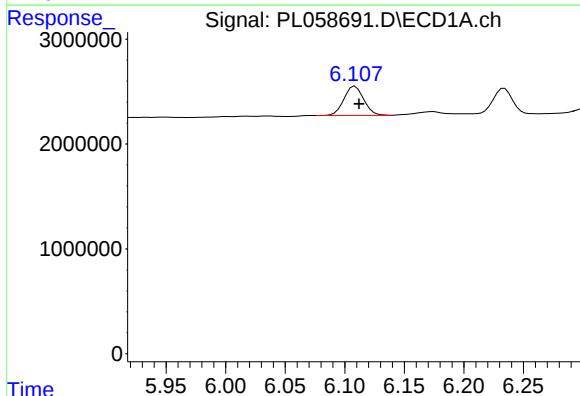
R.T.: 5.851 min
Delta R.T.: -0.003 min
Response: 3723807
Conc: 2.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2020



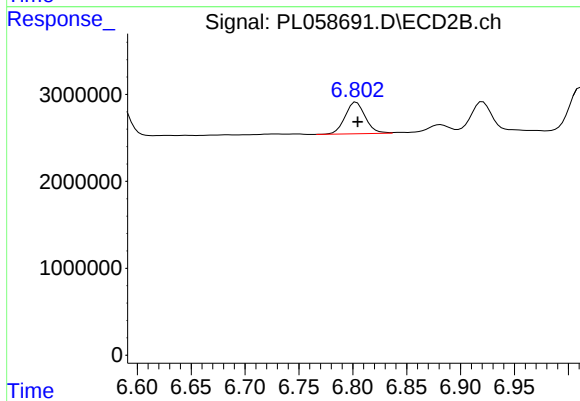
#13 Dieldrin

R.T.: 6.584 min
Delta R.T.: -0.002 min
Response: 5683335
Conc: 2.59 ng/ml



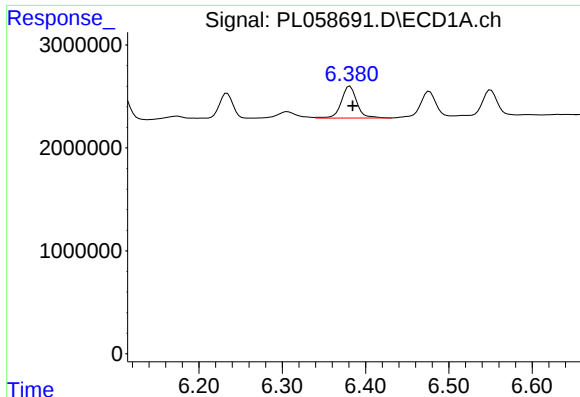
#14 Endrin

R.T.: 6.109 min
Delta R.T.: -0.003 min
Response: 3218006
Conc: 2.48 ng/ml



#14 Endrin

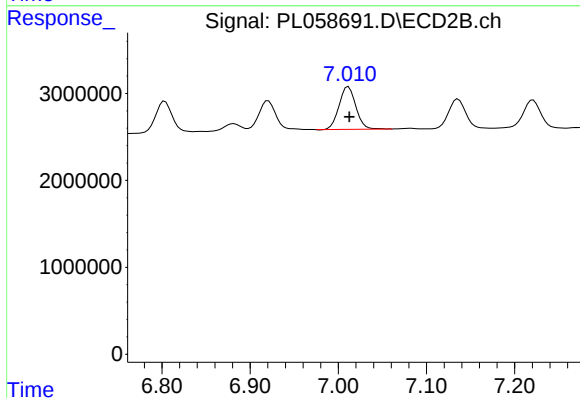
R.T.: 6.803 min
Delta R.T.: -0.001 min
Response: 4733341
Conc: 2.61 ng/ml



#15 Endosulfan II

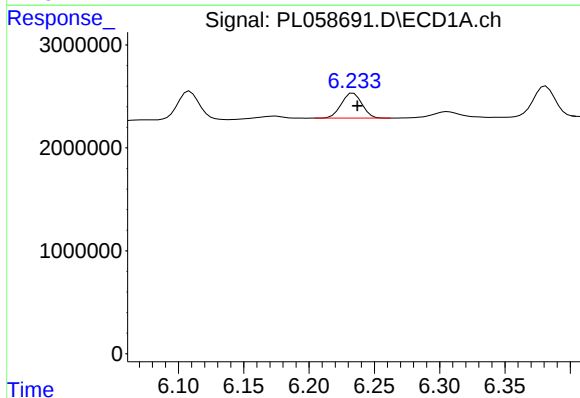
R.T.: 6.381 min
Delta R.T.: -0.003 min
Response: 4000661
Conc: 2.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2020



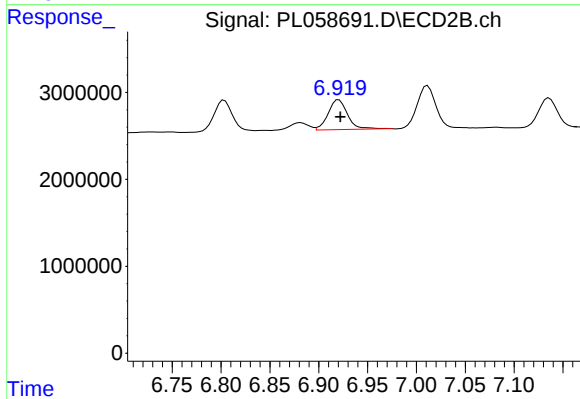
#15 Endosulfan II

R.T.: 7.011 min
Delta R.T.: 0.000 min
Response: 6485386
Conc: 3.25 ng/ml



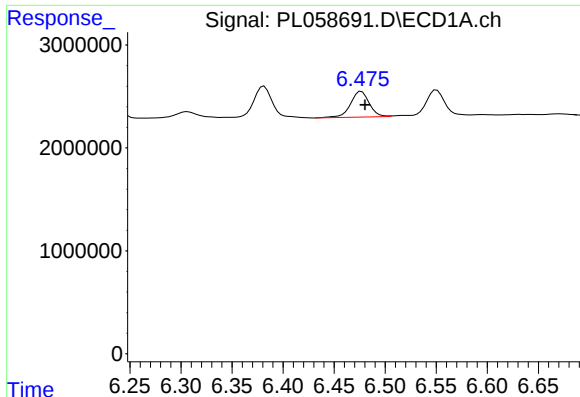
#16 4,4'-DDD

R.T.: 6.234 min
Delta R.T.: -0.003 min
Response: 2679815
Conc: 2.27 ng/ml



#16 4,4'-DDD

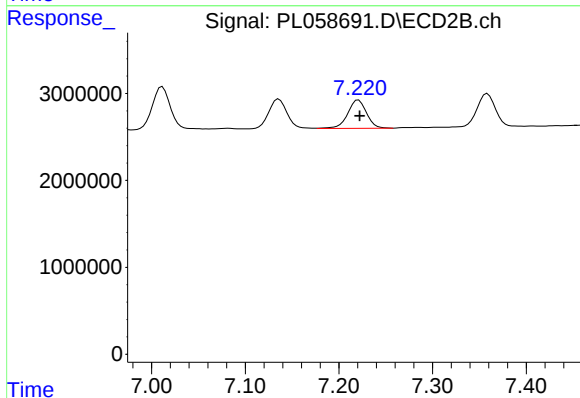
R.T.: 6.921 min
Delta R.T.: -0.002 min
Response: 4774936
Conc: 2.73 ng/ml



#17 4,4'-DDT

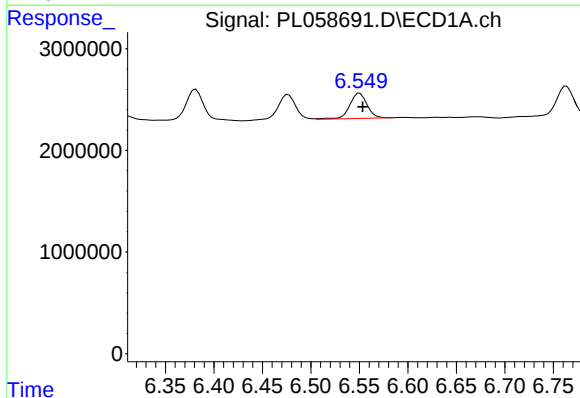
R.T.: 6.477 min
Delta R.T.: -0.003 min
Response: 3177252
Conc: 2.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2020



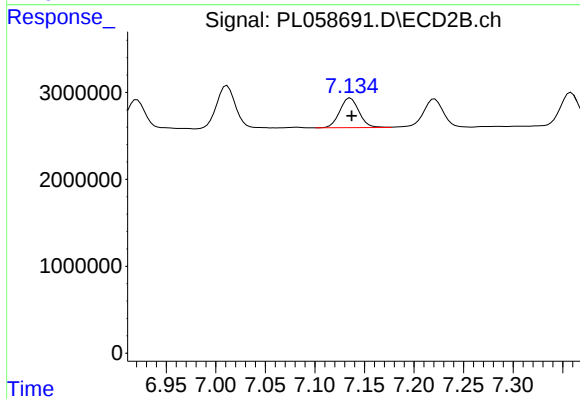
#17 4,4'-DDT

R.T.: 7.221 min
Delta R.T.: -0.001 min
Response: 4554365
Conc: 2.69 ng/ml



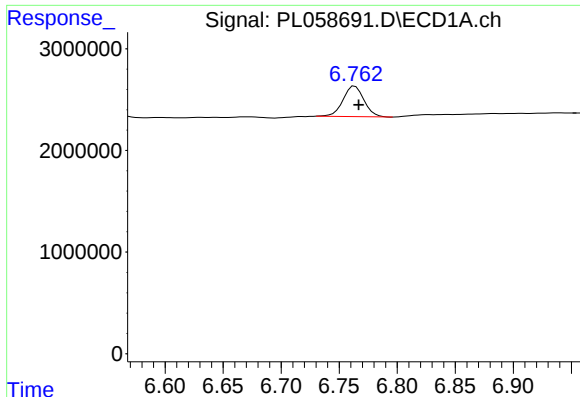
#18 Endrin aldehyde

R.T.: 6.550 min
Delta R.T.: -0.003 min
Response: 3087081
Conc: 2.63 ng/ml



#18 Endrin aldehyde

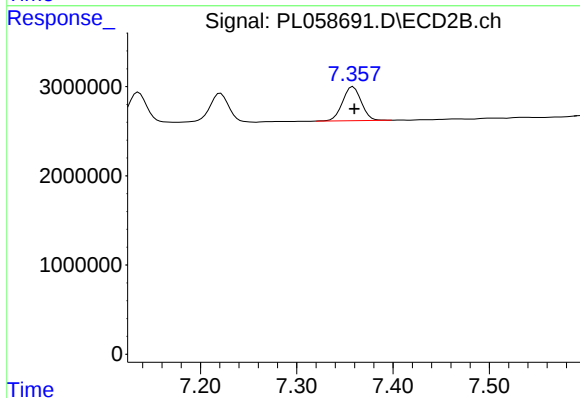
R.T.: 7.136 min
Delta R.T.: -0.001 min
Response: 4603551
Conc: 2.70 ng/ml



#19 Endosulfan Sulfate

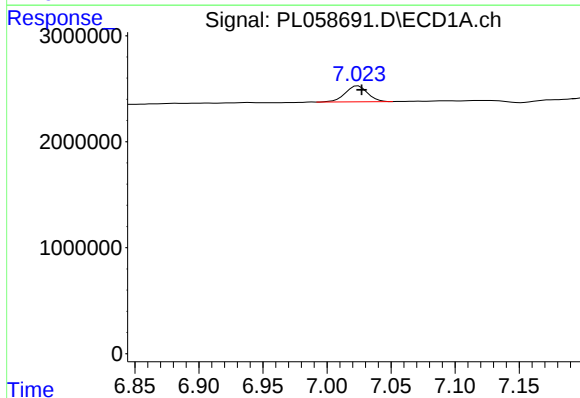
R.T.: 6.764 min
Delta R.T.: -0.003 min
Response: 3782461
Conc: 2.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2020



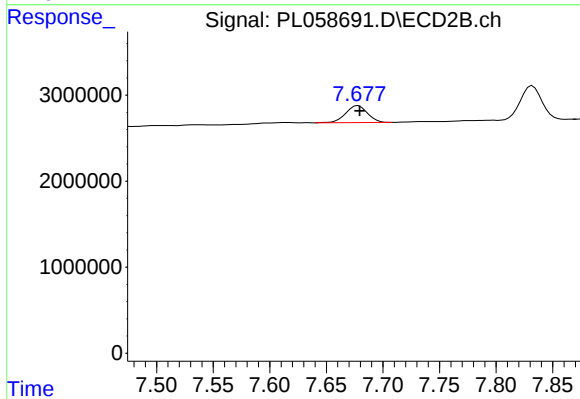
#19 Endosulfan Sulfate

R.T.: 7.359 min
Delta R.T.: -0.001 min
Response: 5137752
Conc: 2.75 ng/ml



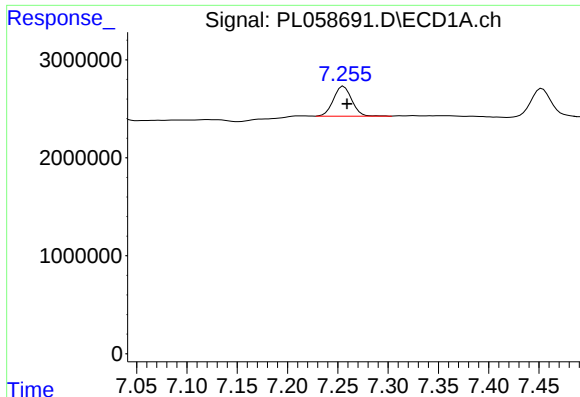
#20 Methoxychlor

R.T.: 7.024 min
Delta R.T.: -0.003 min
Response: 1817316
Conc: 2.80 ng/ml



#20 Methoxychlor

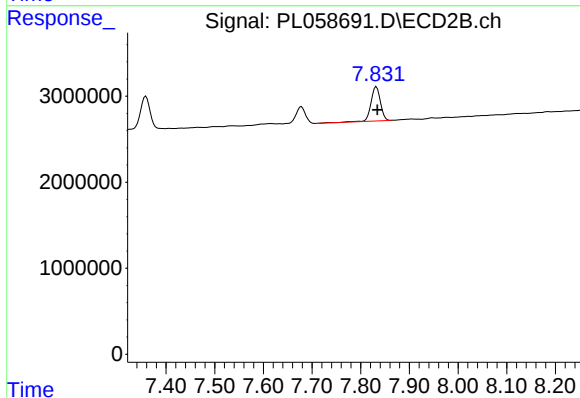
R.T.: 7.678 min
Delta R.T.: -0.001 min
Response: 2634532
Conc: 2.68 ng/ml



#21 Endrin ketone

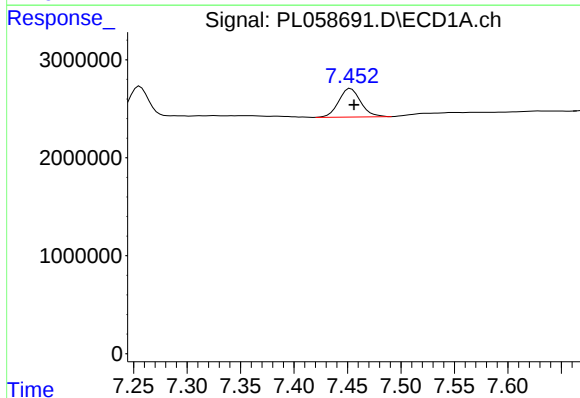
R.T.: 7.256 min
Delta R.T.: -0.003 min
Response: 3851949
Conc: 2.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2020



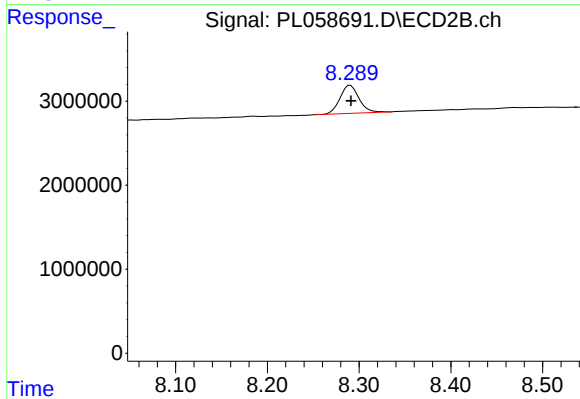
#21 Endrin ketone

R.T.: 7.832 min
Delta R.T.: -0.002 min
Response: 5351089
Conc: 2.66 ng/ml



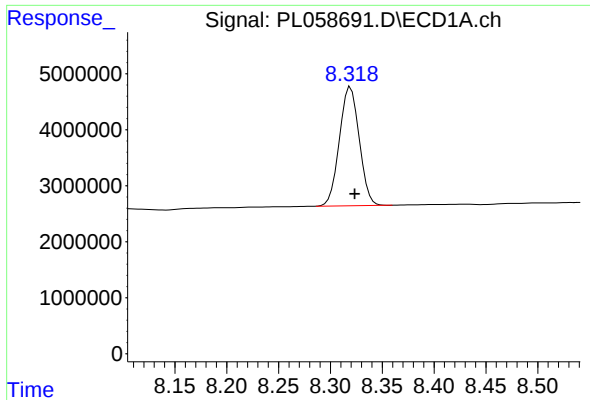
#22 Mirex

R.T.: 7.453 min
Delta R.T.: -0.003 min
Response: 4176795
Conc: 3.42 ng/ml



#22 Mirex

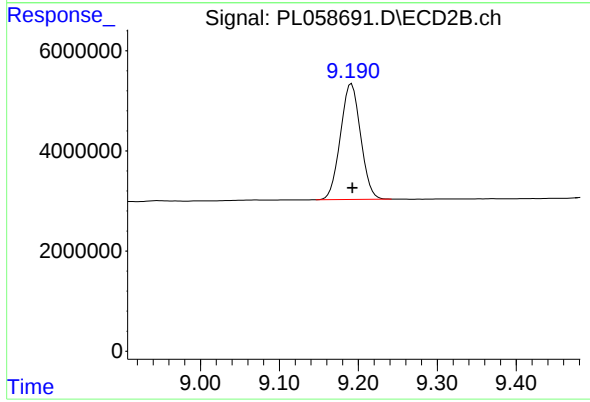
R.T.: 8.291 min
Delta R.T.: 0.000 min
Response: 4839107
Conc: 3.08 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.320 min
Delta R.T.: -0.004 min
Response: 28274149
Conc: 21.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2020



#28 Decachlorobiphenyl

R.T.: 9.191 min
Delta R.T.: 0.000 min
Response: 41179598
Conc: 23.30 ng/ml