

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051320\
 Data File : PL058692.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 May 2020 17:47
 Operator : AJ\MA
 Sample : L2182-02
 Misc : 5 PPB LOQ
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 LOQ-SOIL-02-QT2-2020

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 14 01:58:17 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	31535009	44372367	19.195	20.499
2)	SA Decachlor...	8.320	9.190	28384726	41237545	21.738	23.334
Target Compounds							
2)	A alpha-BHC	3.974	4.470	9911519	13200156	4.305	4.311
3)	MA gamma-BHC...	4.260	4.757	8774392	13120115	4.277	4.475
4)	MA Heptachlor	4.569	5.271	8924201	14031746	4.724	5.007
5)	MB Aldrin	4.820	5.579	7461161	12161046	4.482	4.884
6)	B beta-BHC	4.510	4.925	4364457	6748155	4.923	5.088
7)	B delta-BHC	4.717	5.144	8064994	12944631	4.337	4.562
8)	B Heptachlo...	5.265	5.967	7459659	12825125	4.747	5.341
9)	A Endosulfan I	5.607	6.326	6950631	11164701	4.798	5.188
10)	B gamma-Chl...	5.494	6.202	7458490	12619051	4.801	5.372
11)	B alpha-Chl...	5.553	6.275	7446971	12224602	4.783	5.215
12)	B 4,4'-DDE	5.716	6.430	6206360	9975424	4.453	4.777
13)	MA Dieldrin	5.851	6.584	6947085	10958865	4.665	4.994
14)	MA Endrin	6.108	6.803	5962114	9052578	4.589	4.992
15)	B Endosulfa...	6.381	7.011	6841456	11447809	4.961	5.732
16)	A 4,4'-DDD	6.233	6.920	5334875	8981749	4.523	5.132
17)	MA 4,4'-DDT	6.477	7.221	5522631	8479911	4.526	5.010
18)	B Endrin al...	6.550	7.135	5844215	9126370	4.979	5.347
19)	B Endosulfa...	6.763	7.358	6616207	10031552	4.991	5.360
20)	A Methoxychlor	7.024	7.677	3481373	5104029	5.363	5.197
21)	B Endrin ke...	7.256	7.832	7297863	10471542	4.921	5.198
22)	Mirex	7.452	8.290	7151693	9168000	5.849	5.835

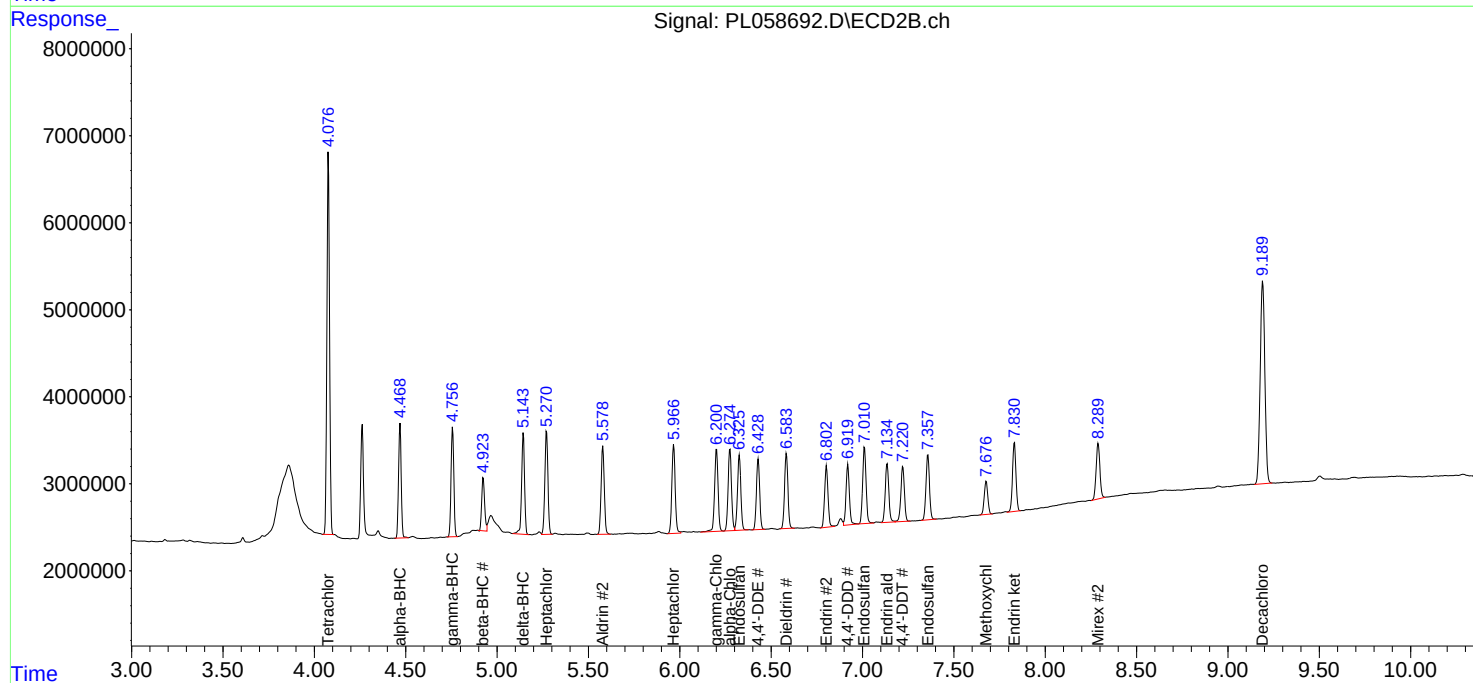
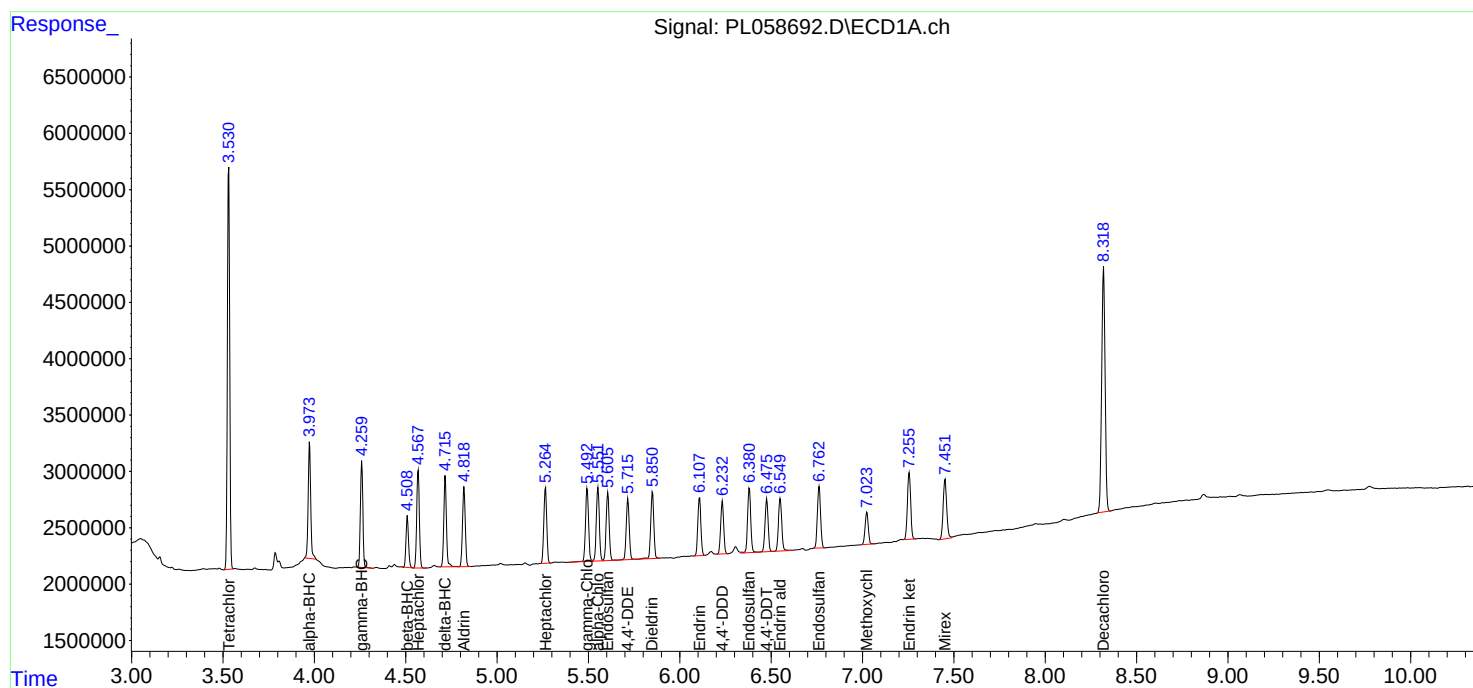
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

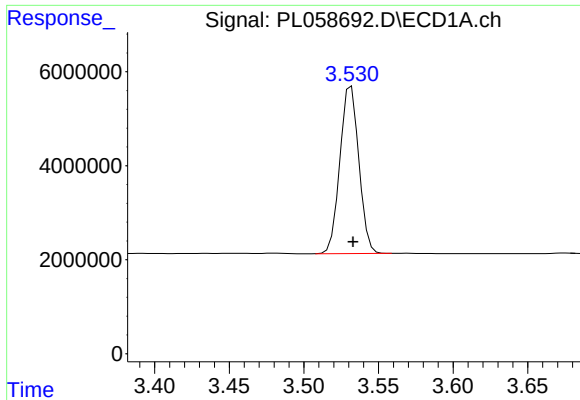
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051320\
Data File : PL058692.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 May 2020 17:47
Operator : AJ\MA
Sample : L2182-02
Misc : 5 PPB LOQ
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
LOQ-SOIL-02-QT2-2020

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 14 01:58:17 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

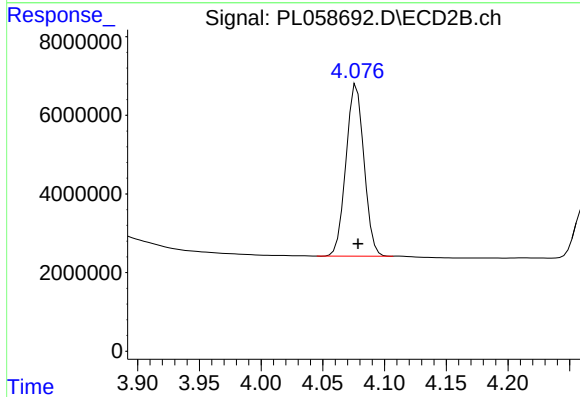




#1 Tetrachloro-m-xylene

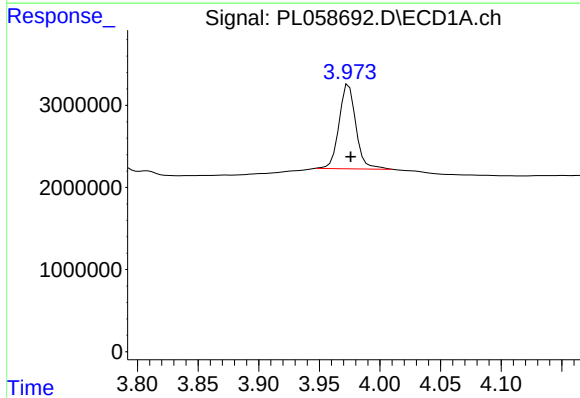
R.T.: 3.532 min
Delta R.T.: -0.001 min
Response: 31535009
Conc: 19.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOQ-SOIL-02-QT2-2020



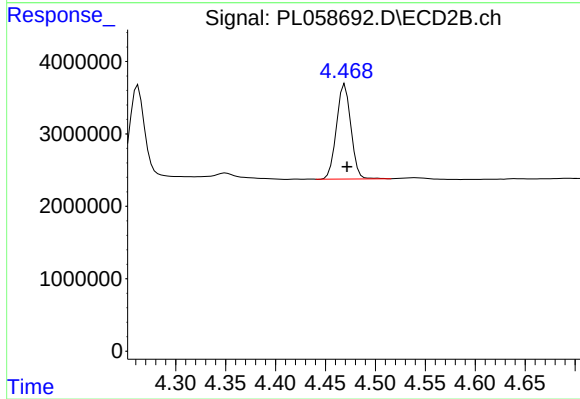
#1 Tetrachloro-m-xylene

R.T.: 4.077 min
Delta R.T.: -0.001 min
Response: 44372367
Conc: 20.50 ng/ml



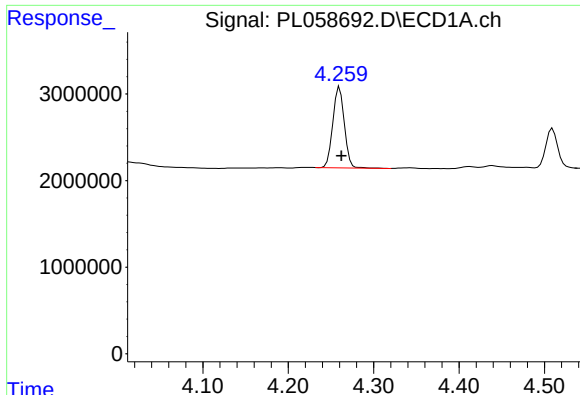
#2 alpha-BHC

R.T.: 3.974 min
Delta R.T.: -0.002 min
Response: 9911519
Conc: 4.31 ng/ml



#2 alpha-BHC

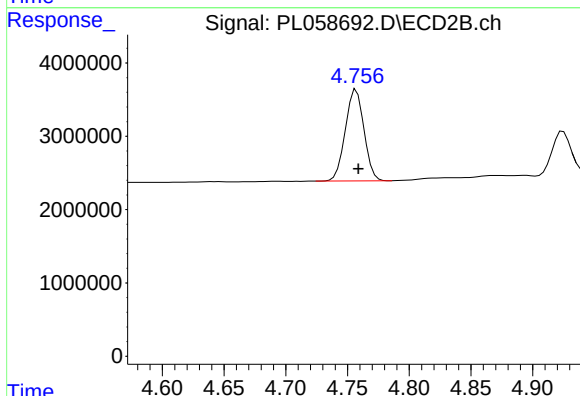
R.T.: 4.470 min
Delta R.T.: -0.002 min
Response: 13200156
Conc: 4.31 ng/ml



#3 gamma-BHC (Lindane)

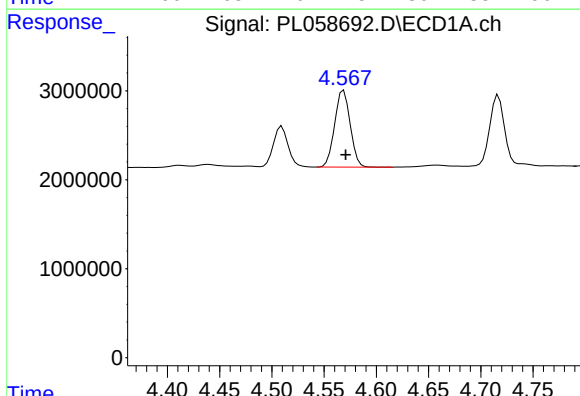
R.T.: 4.260 min
Delta R.T.: -0.002 min
Response: 8774392
Conc: 4.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOQ-SOIL-02-QT2-2020



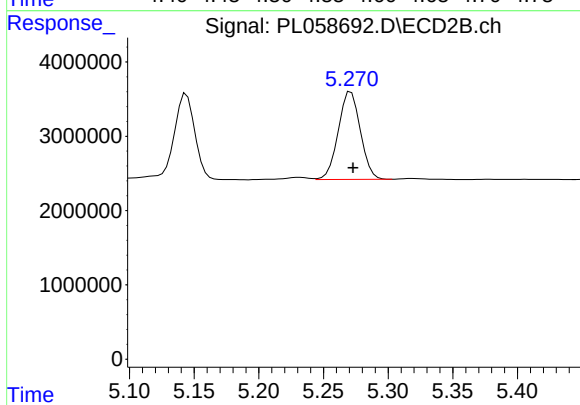
#3 gamma-BHC (Lindane)

R.T.: 4.757 min
Delta R.T.: -0.002 min
Response: 13120115
Conc: 4.48 ng/ml



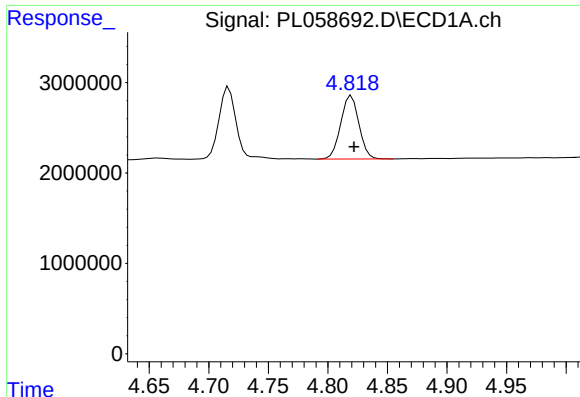
#4 Heptachlor

R.T.: 4.569 min
Delta R.T.: -0.002 min
Response: 8924201
Conc: 4.72 ng/ml



#4 Heptachlor

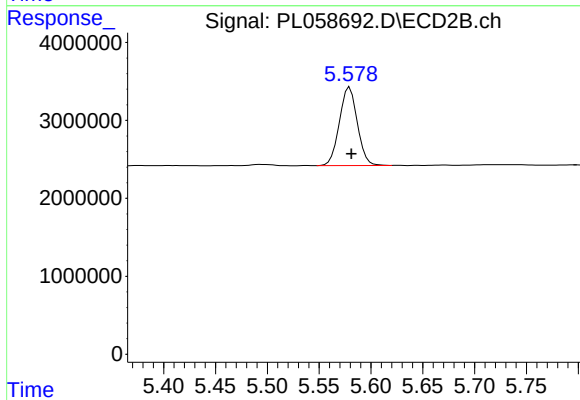
R.T.: 5.271 min
Delta R.T.: -0.002 min
Response: 14031746
Conc: 5.01 ng/ml



#5 Aldrin

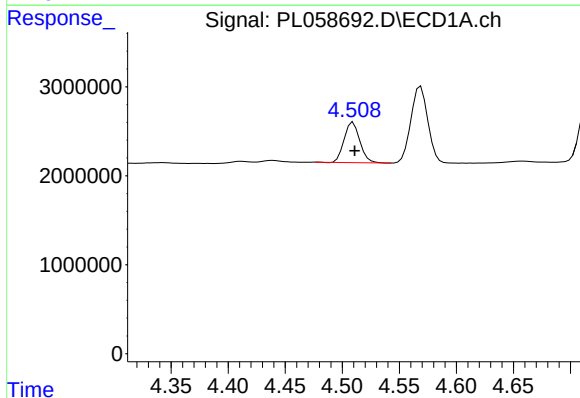
R.T.: 4.820 min
Delta R.T.: -0.002 min
Response: 7461161
Conc: 4.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOQ-SOIL-02-QT2-2020



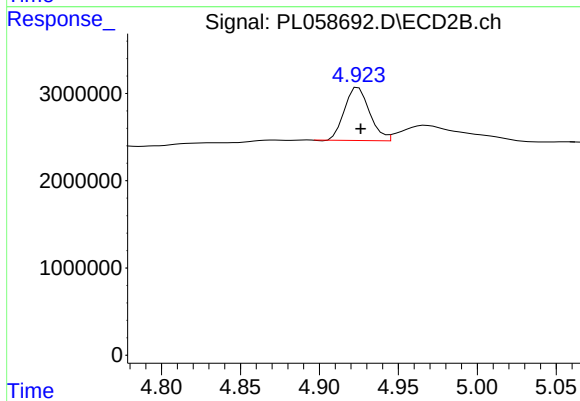
#5 Aldrin

R.T.: 5.579 min
Delta R.T.: -0.002 min
Response: 12161046
Conc: 4.88 ng/ml



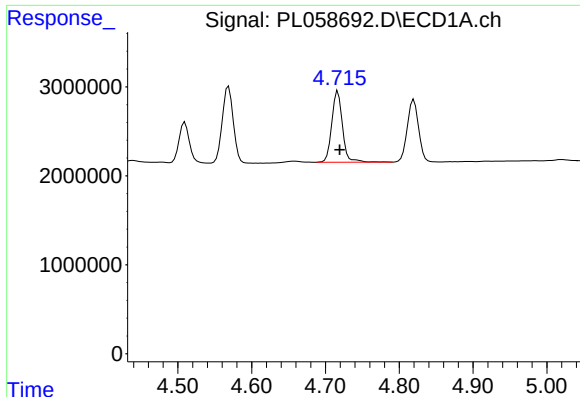
#6 beta-BHC

R.T.: 4.510 min
Delta R.T.: -0.001 min
Response: 4364457
Conc: 4.92 ng/ml



#6 beta-BHC

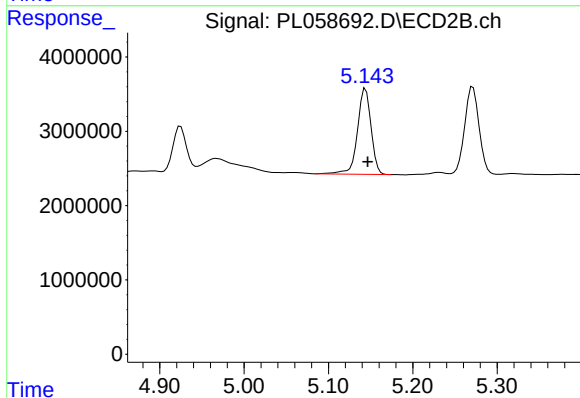
R.T.: 4.925 min
Delta R.T.: -0.001 min
Response: 6748155
Conc: 5.09 ng/ml



#7 delta-BHC

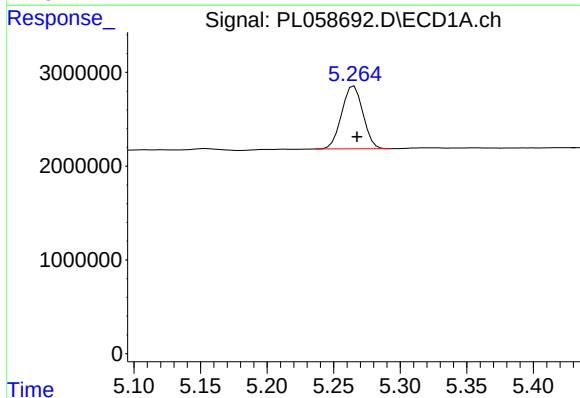
R.T.: 4.717 min
Delta R.T.: -0.003 min
Response: 8064994
Conc: 4.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOQ-SOIL-02-QT2-2020



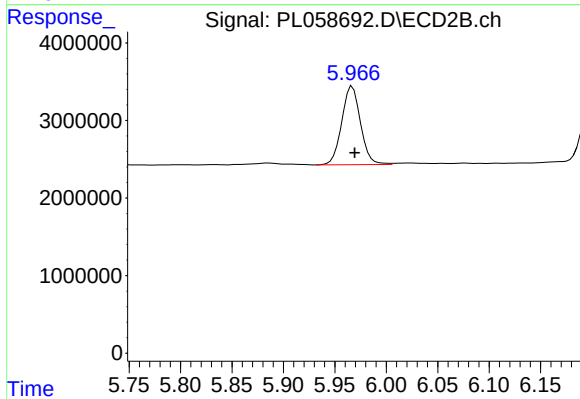
#7 delta-BHC

R.T.: 5.144 min
Delta R.T.: -0.002 min
Response: 12944631
Conc: 4.56 ng/ml



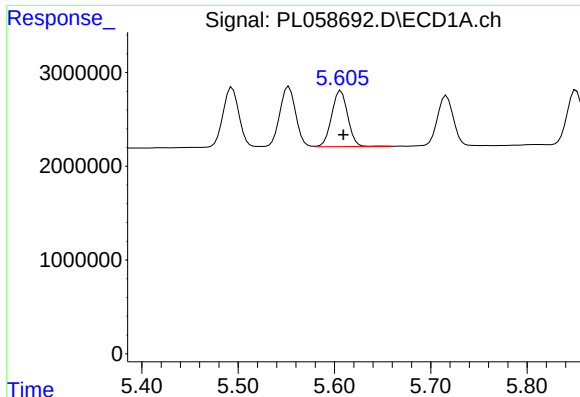
#8 Heptachlor epoxide

R.T.: 5.265 min
Delta R.T.: -0.002 min
Response: 7459659
Conc: 4.75 ng/ml



#8 Heptachlor epoxide

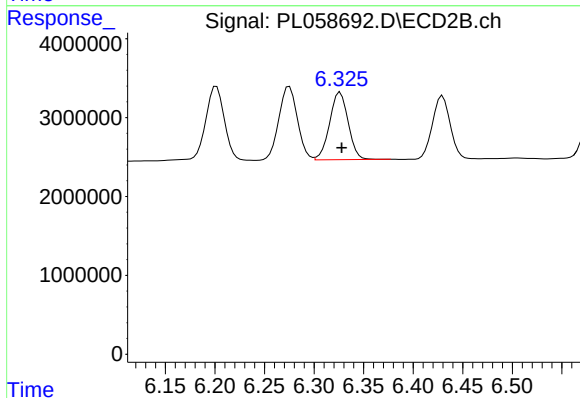
R.T.: 5.967 min
Delta R.T.: -0.002 min
Response: 12825125
Conc: 5.34 ng/ml



#9 Endosulfan I

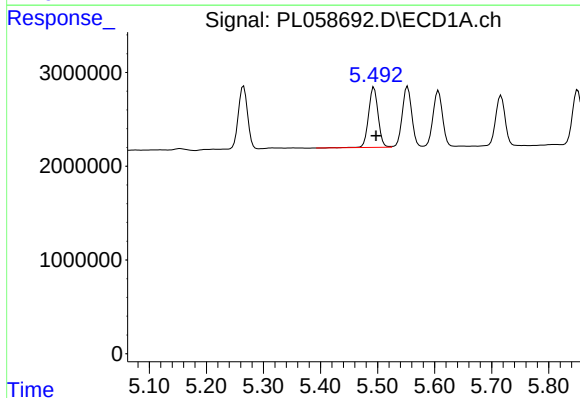
R.T.: 5.607 min
Delta R.T.: -0.003 min
Response: 6950631
Conc: 4.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOQ-SOIL-02-QT2-2020



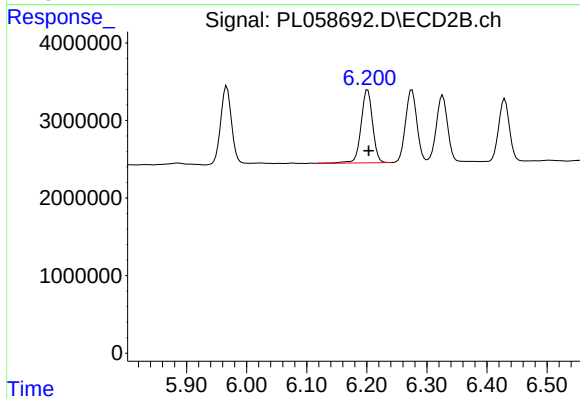
#9 Endosulfan I

R.T.: 6.326 min
Delta R.T.: -0.001 min
Response: 11164701
Conc: 5.19 ng/ml



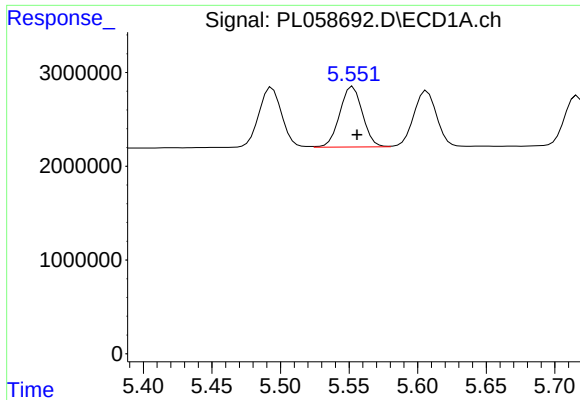
#10 gamma-Chlordane

R.T.: 5.494 min
Delta R.T.: -0.003 min
Response: 7458490
Conc: 4.80 ng/ml



#10 gamma-Chlordane

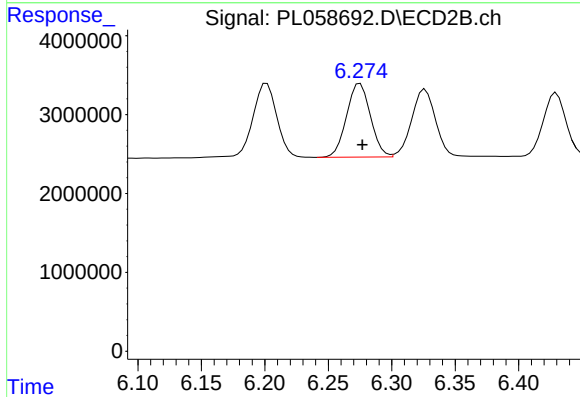
R.T.: 6.202 min
Delta R.T.: -0.002 min
Response: 12619051
Conc: 5.37 ng/ml



#11 alpha-Chlordane

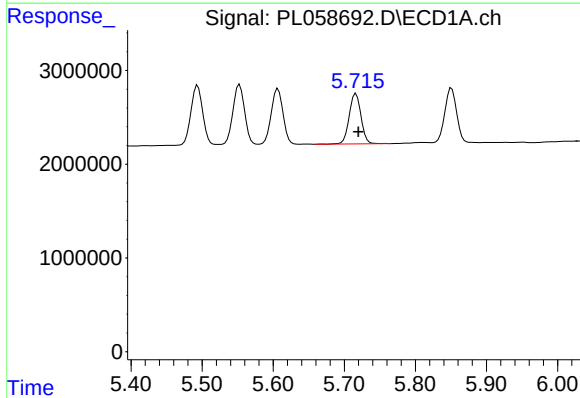
R.T.: 5.553 min
Delta R.T.: -0.003 min
Response: 7446971
Conc: 4.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOQ-SOIL-02-QT2-2020



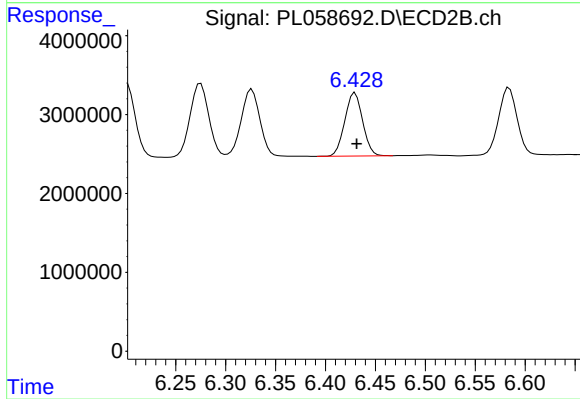
#11 alpha-Chlordane

R.T.: 6.275 min
Delta R.T.: -0.002 min
Response: 12224602
Conc: 5.21 ng/ml



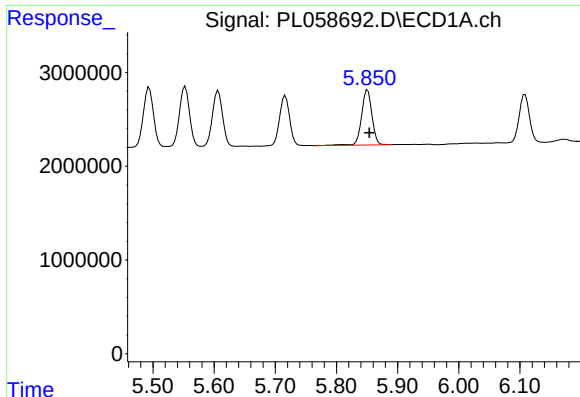
#12 4,4'-DDE

R.T.: 5.716 min
Delta R.T.: -0.003 min
Response: 6206360
Conc: 4.45 ng/ml



#12 4,4'-DDE

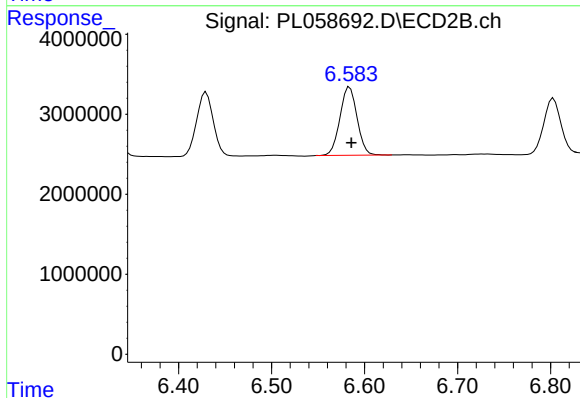
R.T.: 6.430 min
Delta R.T.: -0.001 min
Response: 9975424
Conc: 4.78 ng/ml



#13 Dieldrin

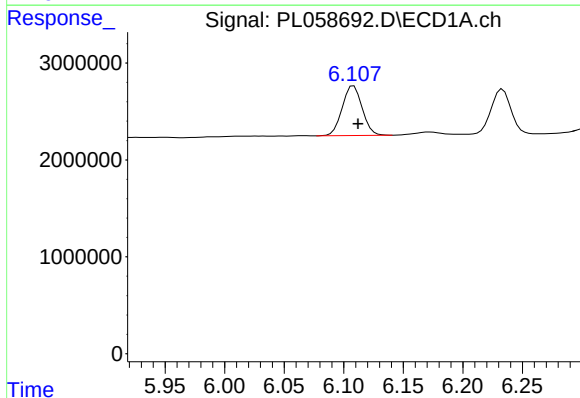
R.T.: 5.851 min
Delta R.T.: -0.003 min
Response: 6947085
Conc: 4.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOQ-SOIL-02-QT2-2020



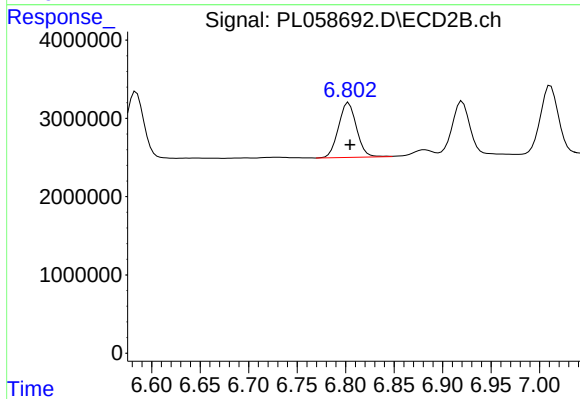
#13 Dieldrin

R.T.: 6.584 min
Delta R.T.: -0.002 min
Response: 10958865
Conc: 4.99 ng/ml



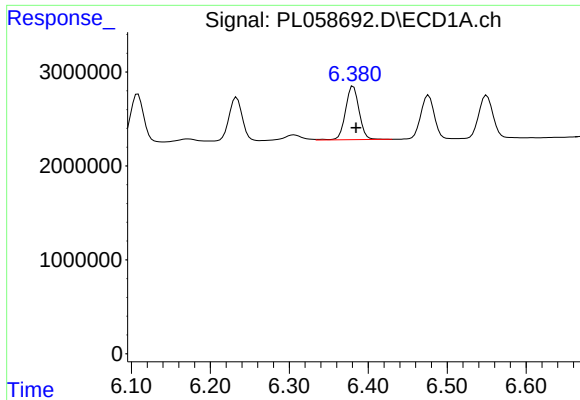
#14 Endrin

R.T.: 6.108 min
Delta R.T.: -0.004 min
Response: 5962114
Conc: 4.59 ng/ml



#14 Endrin

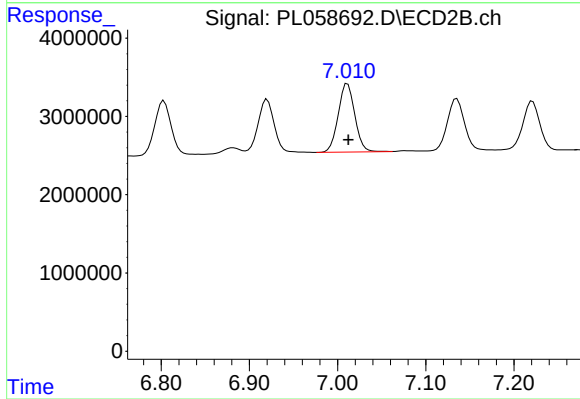
R.T.: 6.803 min
Delta R.T.: -0.002 min
Response: 9052578
Conc: 4.99 ng/ml



#15 Endosulfan II

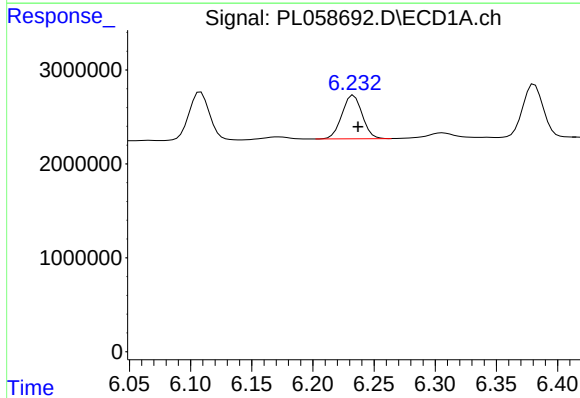
R.T.: 6.381 min
Delta R.T.: -0.004 min
Response: 6841456
Conc: 4.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOQ-SOIL-02-QT2-2020



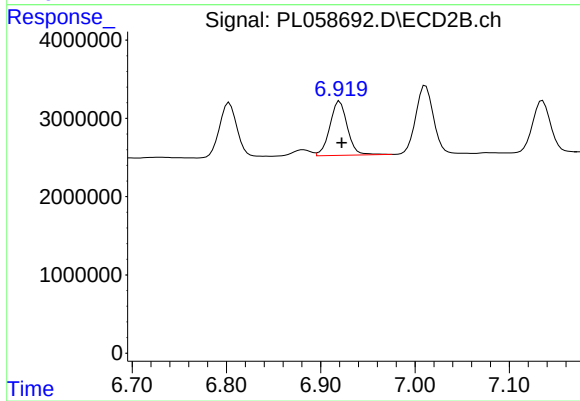
#15 Endosulfan II

R.T.: 7.011 min
Delta R.T.: -0.001 min
Response: 11447809
Conc: 5.73 ng/ml



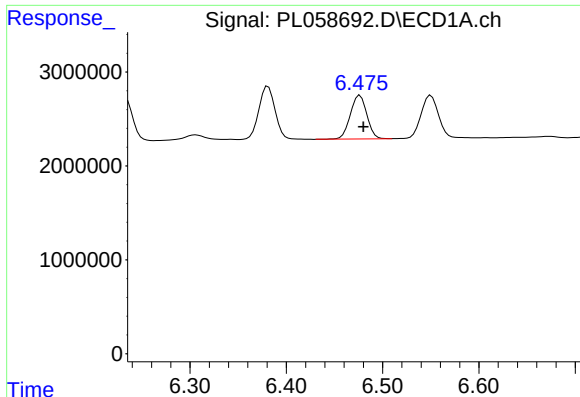
#16 4,4'-DDD

R.T.: 6.233 min
Delta R.T.: -0.004 min
Response: 5334875
Conc: 4.52 ng/ml



#16 4,4'-DDD

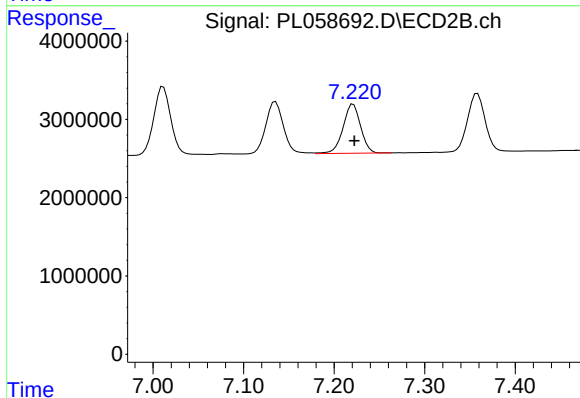
R.T.: 6.920 min
Delta R.T.: -0.002 min
Response: 8981749
Conc: 5.13 ng/ml



#17 4,4'-DDT

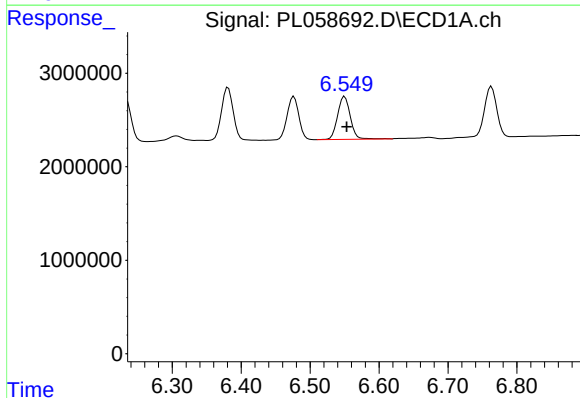
R.T.: 6.477 min
Delta R.T.: -0.004 min
Response: 5522631
Conc: 4.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOQ-SOIL-02-QT2-2020



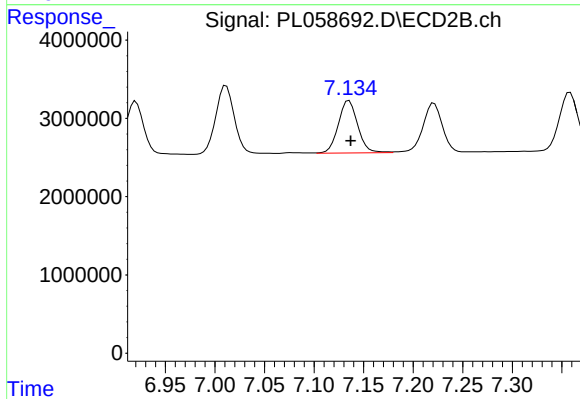
#17 4,4'-DDT

R.T.: 7.221 min
Delta R.T.: -0.001 min
Response: 8479911
Conc: 5.01 ng/ml



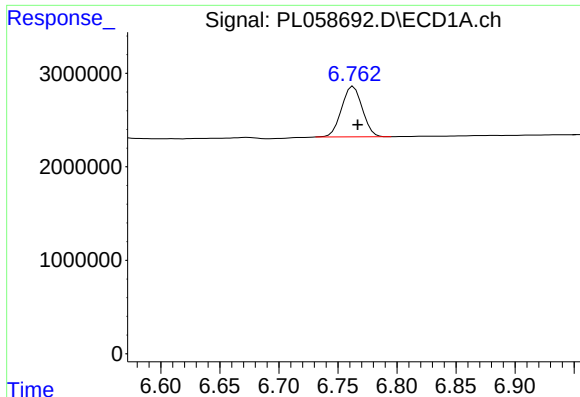
#18 Endrin aldehyde

R.T.: 6.550 min
Delta R.T.: -0.003 min
Response: 5844215
Conc: 4.98 ng/ml



#18 Endrin aldehyde

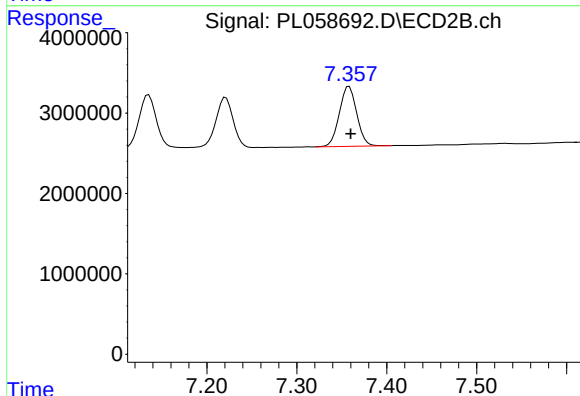
R.T.: 7.135 min
Delta R.T.: -0.002 min
Response: 9126370
Conc: 5.35 ng/ml



#19 Endosulfan Sulfate

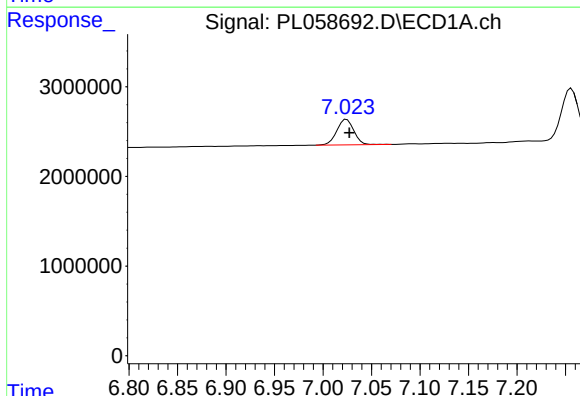
R.T.: 6.763 min
Delta R.T.: -0.004 min
Response: 6616207
Conc: 4.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOQ-SOIL-02-QT2-2020



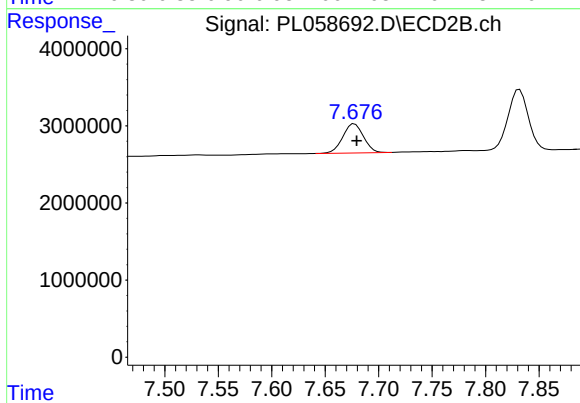
#19 Endosulfan Sulfate

R.T.: 7.358 min
Delta R.T.: -0.002 min
Response: 10031552
Conc: 5.36 ng/ml



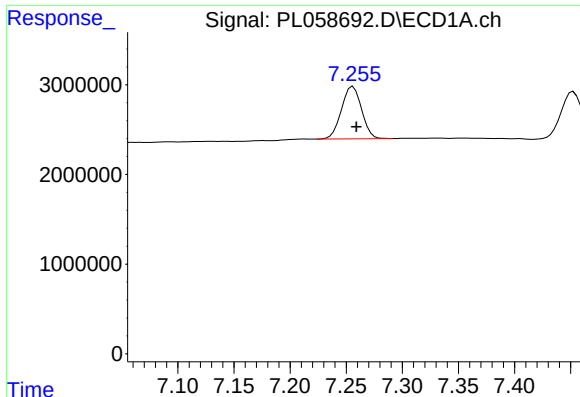
#20 Methoxychlor

R.T.: 7.024 min
Delta R.T.: -0.003 min
Response: 3481373
Conc: 5.36 ng/ml



#20 Methoxychlor

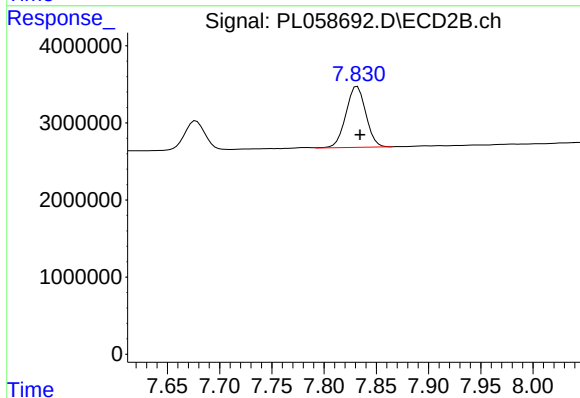
R.T.: 7.677 min
Delta R.T.: -0.002 min
Response: 5104029
Conc: 5.20 ng/ml



#21 Endrin ketone

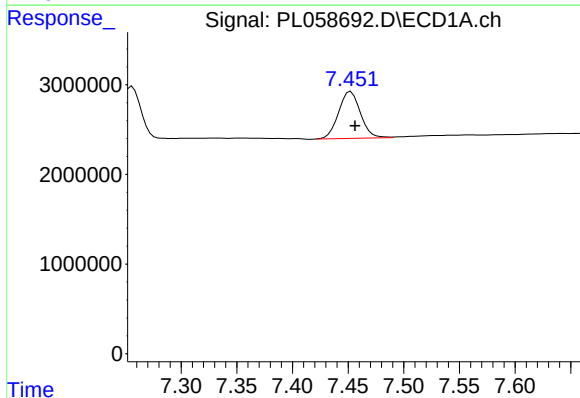
R.T.: 7.256 min
Delta R.T.: -0.003 min
Response: 7297863
Conc: 4.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOQ-SOIL-02-QT2-2020



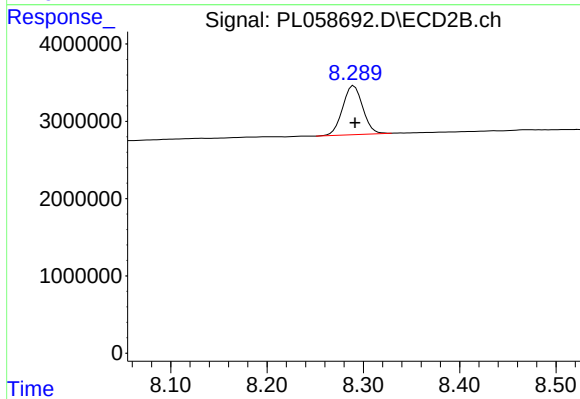
#21 Endrin ketone

R.T.: 7.832 min
Delta R.T.: -0.002 min
Response: 10471542
Conc: 5.20 ng/ml



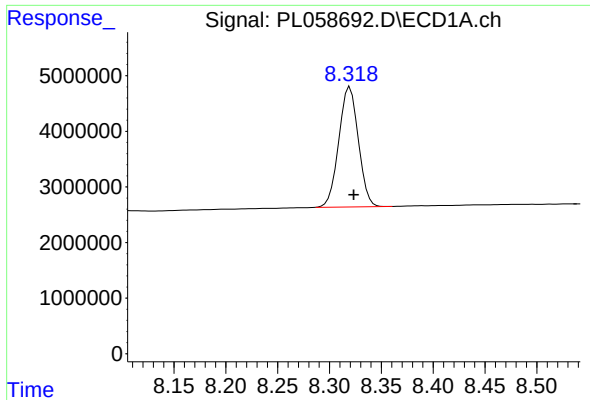
#22 Mirex

R.T.: 7.452 min
Delta R.T.: -0.004 min
Response: 7151693
Conc: 5.85 ng/ml



#22 Mirex

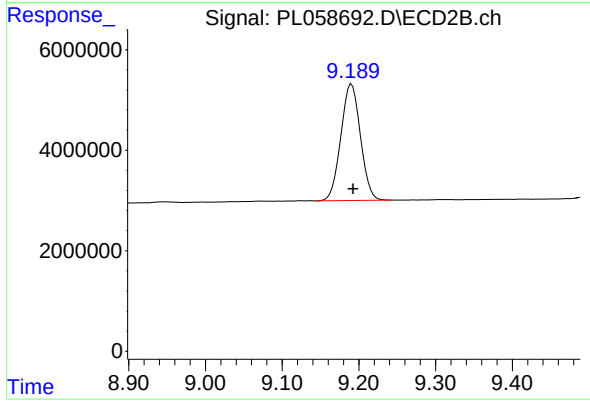
R.T.: 8.290 min
Delta R.T.: -0.001 min
Response: 9168000
Conc: 5.83 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.320 min
Delta R.T.: -0.004 min
Response: 28384726
Conc: 21.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOQ-SOIL-02-QT2-2020



#28 Decachlorobiphenyl

R.T.: 9.190 min
Delta R.T.: -0.002 min
Response: 41237545
Conc: 23.33 ng/ml