

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051220\
 Data File : PL058656.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 May 2020 03:09
 Operator : AJ\MA
 Sample : L2447-19DL3 20X
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PT-PEST-SOILDL2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 13 05:09:16 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051220.M
 Quant Title : GC Extractables
 QLast Update : Wed May 13 04:39:44 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...	3.533	4.077	1823182	2295844	1.110	1.061
28)	SA Decachlor...	8.321	9.192	1352711	2066931	1.036	1.170
Target Compounds							
2)	A alpha-BHC	3.975	4.471	35259428	47337432	15.316	15.460
3)	MA gamma-BHC...	4.261	4.758	108.2E6	158.6E6	52.753	54.109
4)	MA Heptachlor	4.570	5.273	43101581	64329916	22.814	22.955
5)	MB Aldrin	4.822	5.581	67594610	104.3E6	40.601	41.898
6)	B beta-BHC	4.511	4.926	27491181	42590025	31.011	32.110
7)	B delta-BHC	4.719	5.146	68441703	105.7E6	36.802	37.259
8)	B Heptachlo...	5.267	5.968	72518278	112.2E6	46.152	46.730
9)	A Endosulfan I	5.608	6.327	29521321	44730233	20.378	20.785
10)	B gamma-Chl...	5.496	6.203	85585980	130.4E6	55.086	55.500
11)	B alpha-Chl...	5.554	6.276	28003401	43415137	17.987	18.521
12)	B 4,4'-DDE	5.719	6.431	45400278	69980510	32.575	33.510
13)	MA Dieldrin	5.853	6.585	80512147	118.2E6	54.063	53.882
14)	MA Endrin	6.111	6.804	20435138	28829165	15.729	15.897
15)	B Endosulfa...	6.383	7.012	18466961	27679906	13.391	13.861
16)	A 4,4'-DDD	6.236	6.922	61580066	91873711	52.214	52.499
17)	MA 4,4'-DDT	6.479	7.222	26142865	39341879	21.424	23.244
18)	B Endrin al...	6.552	7.137	12224216	18257102	10.414	10.696
19)	B Endosulfa...	6.765	7.359	49986313	70920696	37.709	37.895
20)	A Methoxychlor	7.026	7.678	3586888	5225112	5.525	5.320
21)	B Endrin ke...	7.258	7.833	25773942	35720564	17.379	17.733

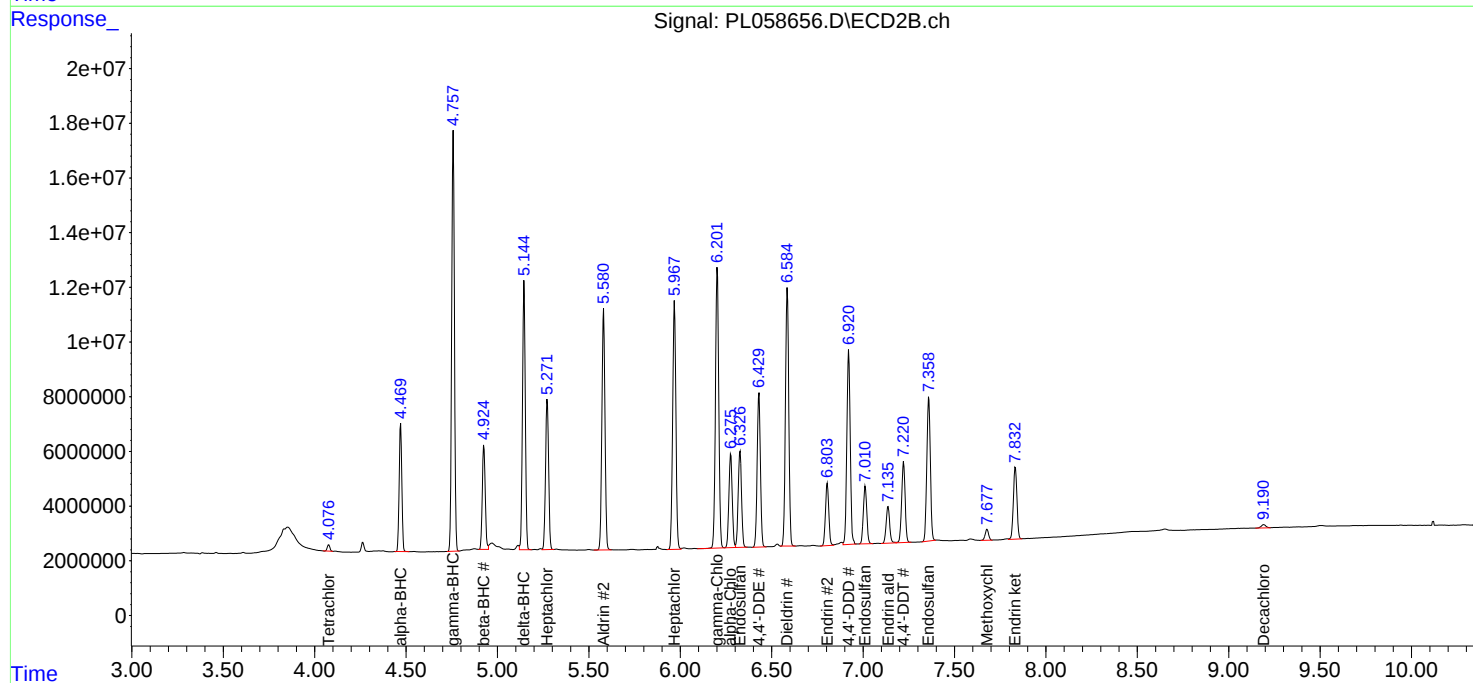
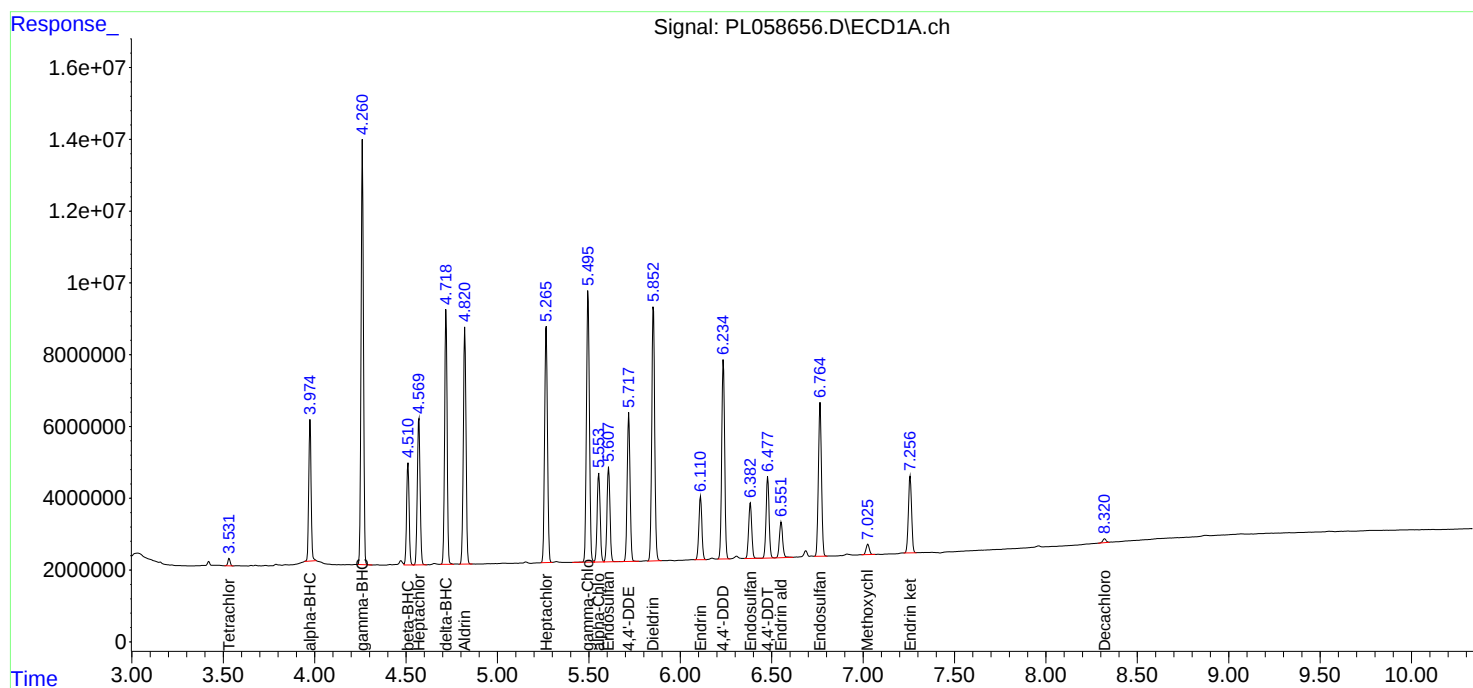
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

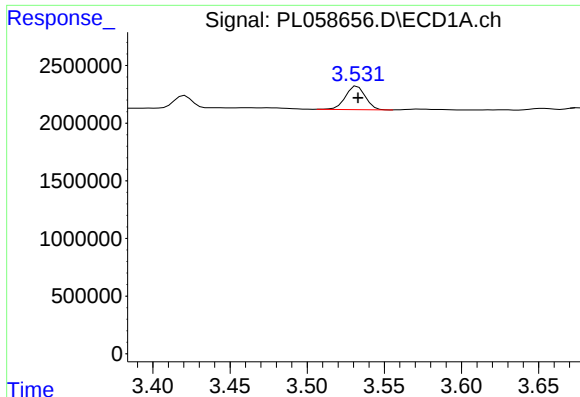
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051220\
Data File : PL058656.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 May 2020 03:09
Operator : AJ\MA
Sample : L2447-19DL3 20X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PT-PEST-SOILDL2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 13 05:09:16 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051220.M
Quant Title : GC Extractables
QLast Update : Wed May 13 04:39:44 2020
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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

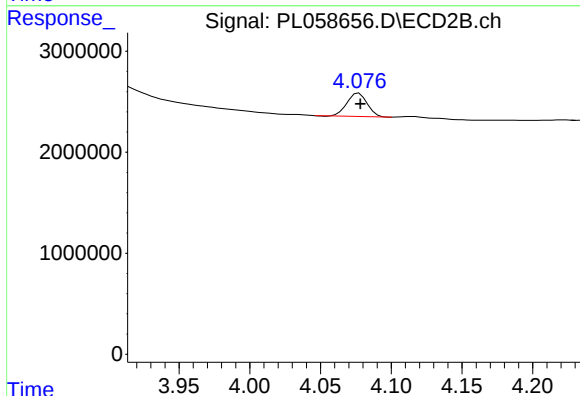




#1 Tetrachloro-m-xylene

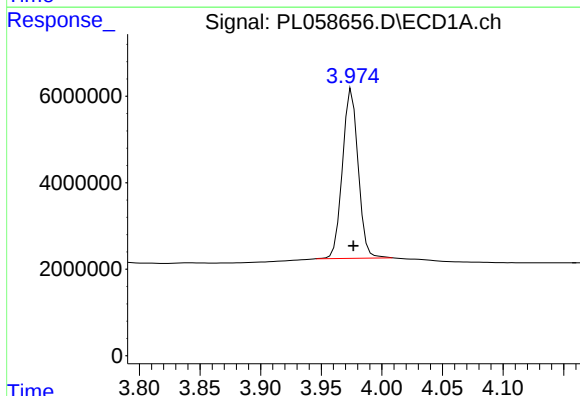
R.T.: 3.533 min
Delta R.T.: 0.000 min
Response: 1823182
Conc: 1.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-SOILDL2



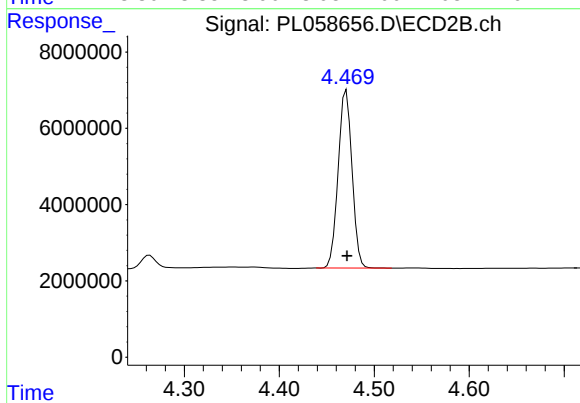
#1 Tetrachloro-m-xylene

R.T.: 4.077 min
Delta R.T.: -0.001 min
Response: 2295844
Conc: 1.06 ng/ml



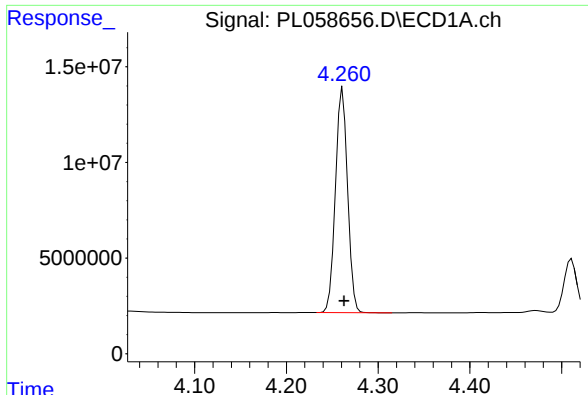
#2 alpha-BHC

R.T.: 3.975 min
Delta R.T.: -0.001 min
Response: 35259428
Conc: 15.32 ng/ml



#2 alpha-BHC

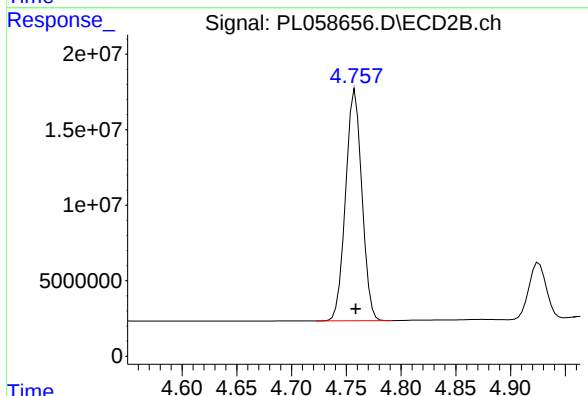
R.T.: 4.471 min
Delta R.T.: 0.000 min
Response: 47337432
Conc: 15.46 ng/ml



#3 gamma-BHC (Lindane)

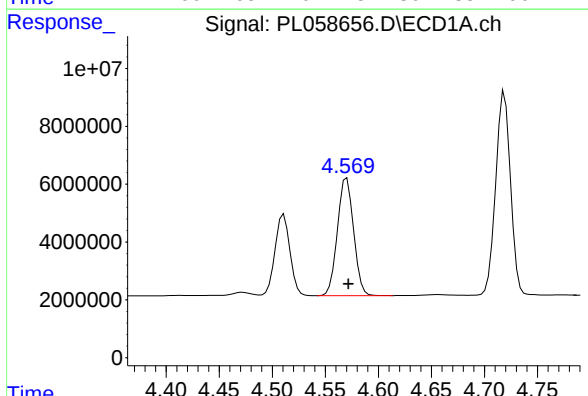
R.T.: 4.261 min
Delta R.T.: -0.001 min
Response: 108231176
Conc: 52.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-SOILDL2



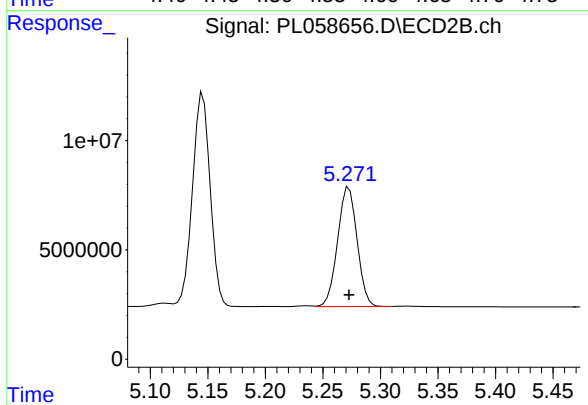
#3 gamma-BHC (Lindane)

R.T.: 4.758 min
Delta R.T.: 0.000 min
Response: 158638416
Conc: 54.11 ng/ml



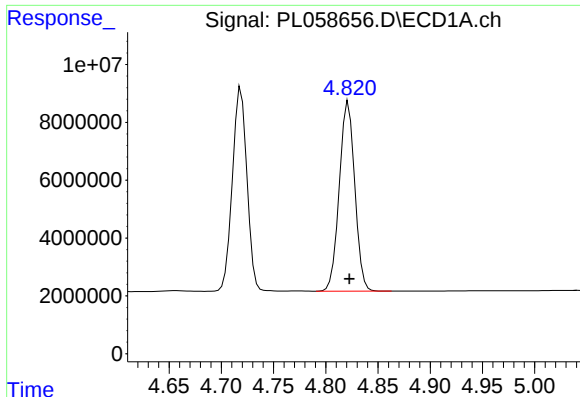
#4 Heptachlor

R.T.: 4.570 min
Delta R.T.: -0.001 min
Response: 43101581
Conc: 22.81 ng/ml



#4 Heptachlor

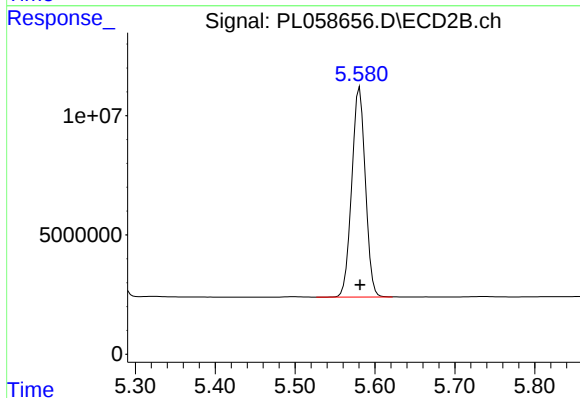
R.T.: 5.273 min
Delta R.T.: 0.000 min
Response: 64329916
Conc: 22.95 ng/ml



#5 Aldrin

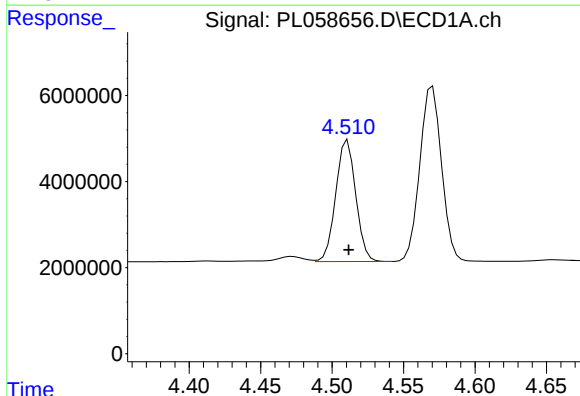
R.T.: 4.822 min
Delta R.T.: -0.001 min
Response: 67594610
Conc: 40.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-SOILDL2



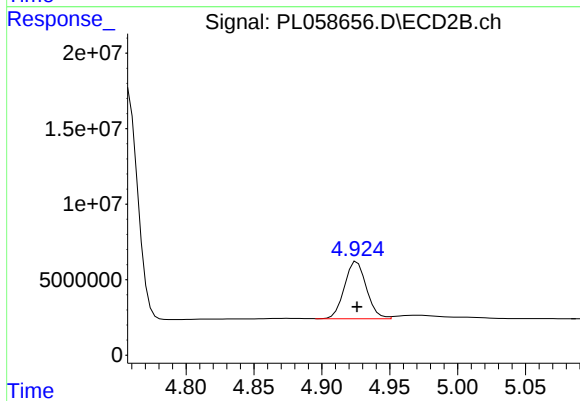
#5 Aldrin

R.T.: 5.581 min
Delta R.T.: 0.000 min
Response: 104326543
Conc: 41.90 ng/ml



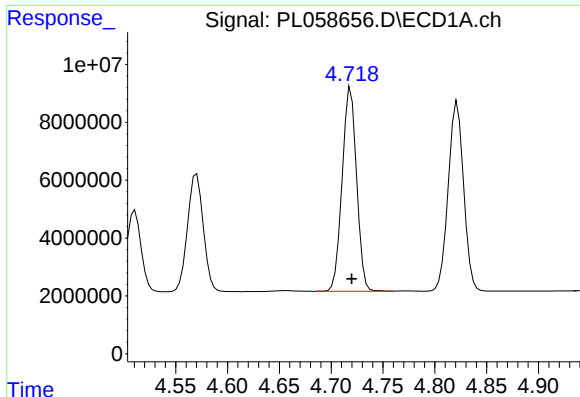
#6 beta-BHC

R.T.: 4.511 min
Delta R.T.: 0.000 min
Response: 27491181
Conc: 31.01 ng/ml



#6 beta-BHC

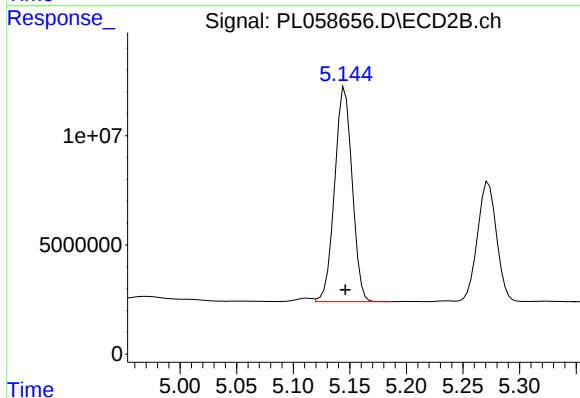
R.T.: 4.926 min
Delta R.T.: 0.000 min
Response: 42590025
Conc: 32.11 ng/ml



#7 delta-BHC

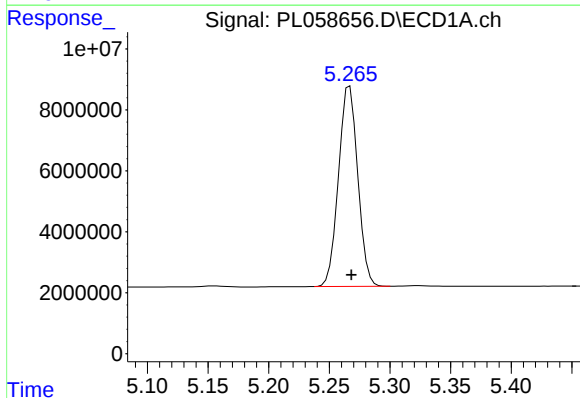
R.T.: 4.719 min
Delta R.T.: 0.000 min
Response: 68441703
Conc: 36.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-SOILDL2



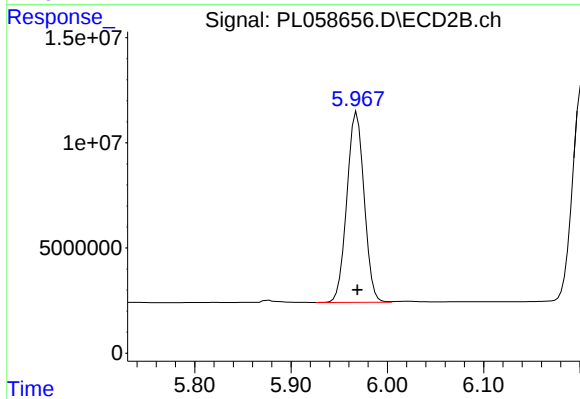
#7 delta-BHC

R.T.: 5.146 min
Delta R.T.: 0.000 min
Response: 105725528
Conc: 37.26 ng/ml



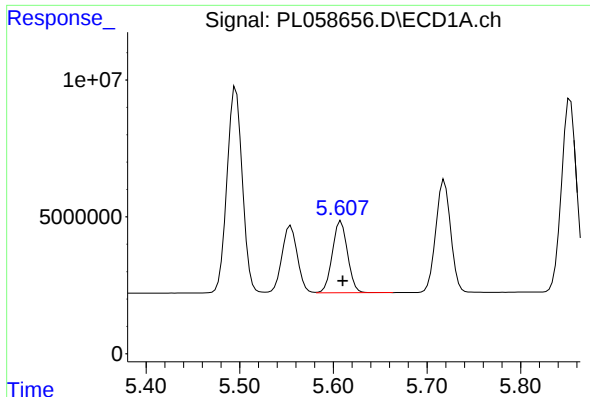
#8 Heptachlor epoxide

R.T.: 5.267 min
Delta R.T.: -0.001 min
Response: 72518278
Conc: 46.15 ng/ml



#8 Heptachlor epoxide

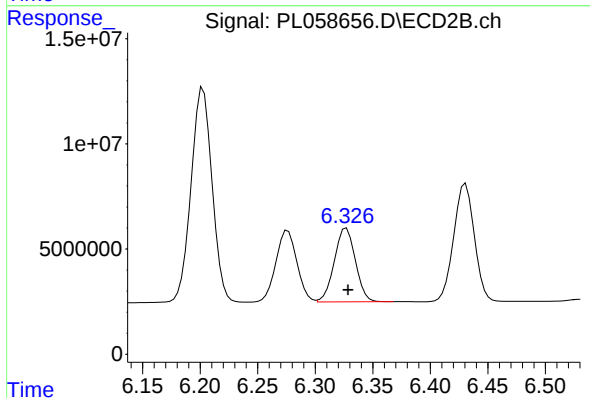
R.T.: 5.968 min
Delta R.T.: 0.000 min
Response: 112215086
Conc: 46.73 ng/ml



#9 Endosulfan I

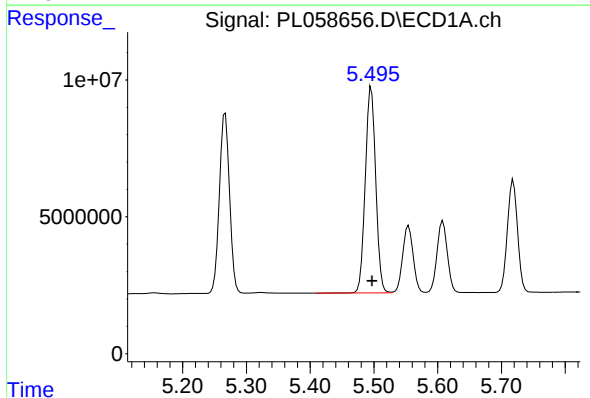
R.T.: 5.608 min
Delta R.T.: -0.002 min
Response: 29521321
Conc: 20.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-SOILDL2



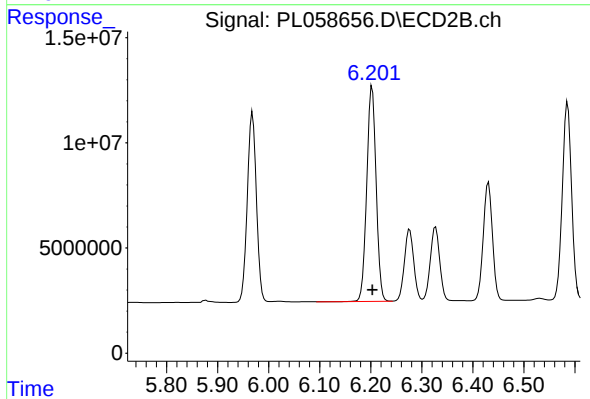
#9 Endosulfan I

R.T.: 6.327 min
Delta R.T.: -0.001 min
Response: 44730233
Conc: 20.79 ng/ml



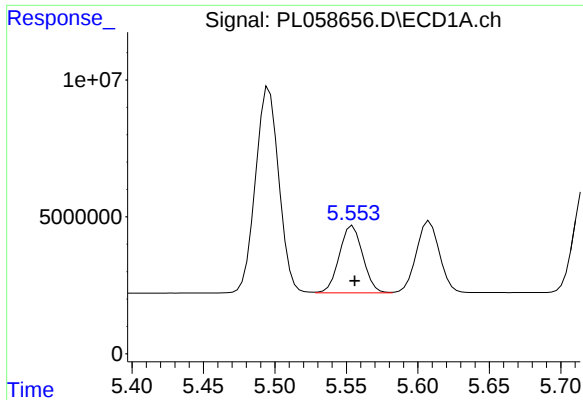
#10 gamma-Chlordane

R.T.: 5.496 min
Delta R.T.: -0.001 min
Response: 85585980
Conc: 55.09 ng/ml



#10 gamma-Chlordane

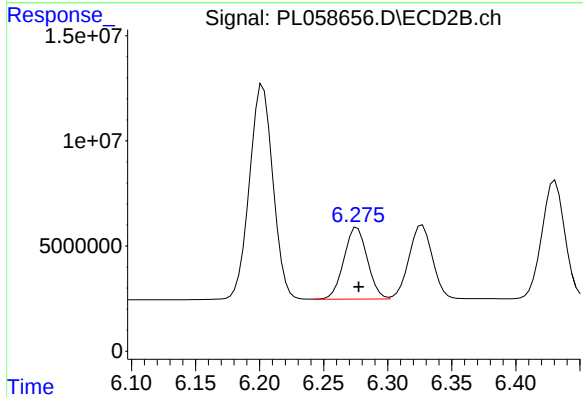
R.T.: 6.203 min
Delta R.T.: 0.000 min
Response: 130373277
Conc: 55.50 ng/ml



#11 alpha-Chlordane

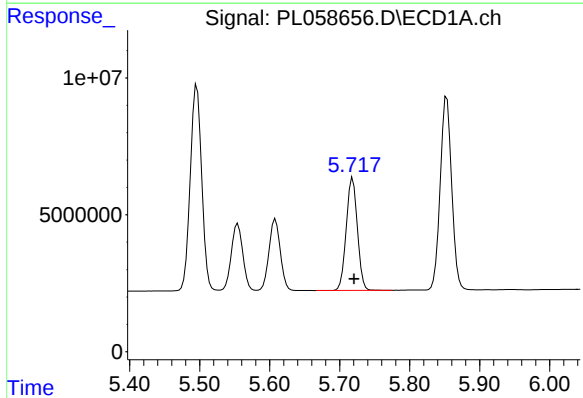
R.T.: 5.554 min
Delta R.T.: -0.001 min
Response: 28003401
Conc: 17.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-SOILDL2



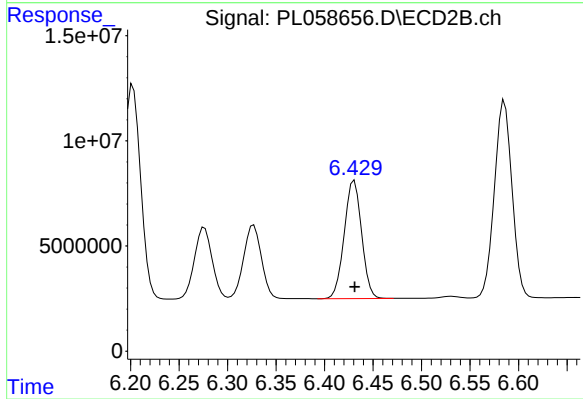
#11 alpha-Chlordane

R.T.: 6.276 min
Delta R.T.: -0.001 min
Response: 43415137
Conc: 18.52 ng/ml



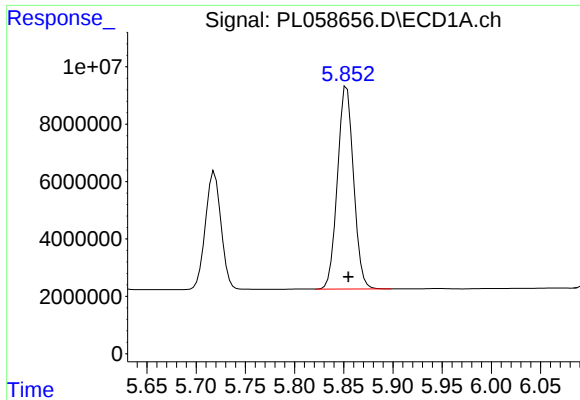
#12 4,4'-DDE

R.T.: 5.719 min
Delta R.T.: -0.002 min
Response: 45400278
Conc: 32.57 ng/ml



#12 4,4'-DDE

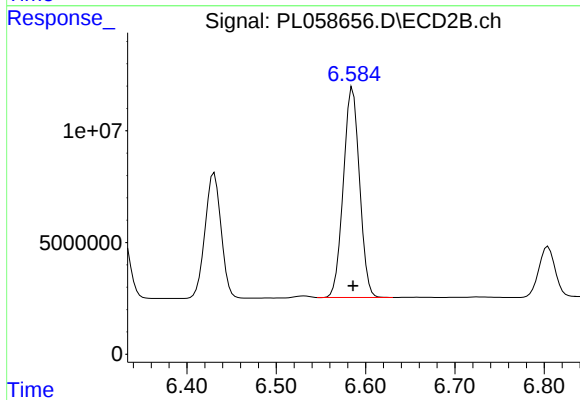
R.T.: 6.431 min
Delta R.T.: 0.000 min
Response: 69980510
Conc: 33.51 ng/ml



#13 Dieldrin

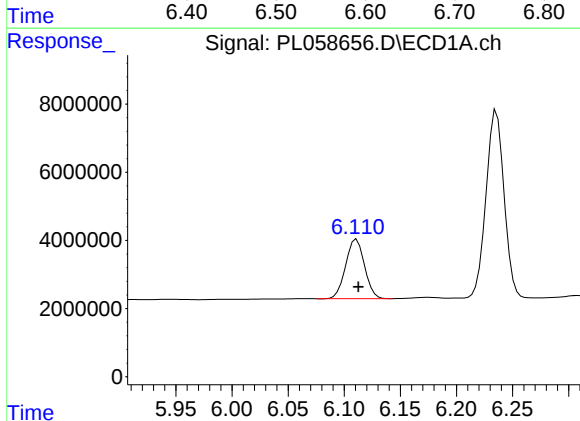
R.T.: 5.853 min
Delta R.T.: -0.002 min
Response: 80512147
Conc: 54.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-SOILDL2



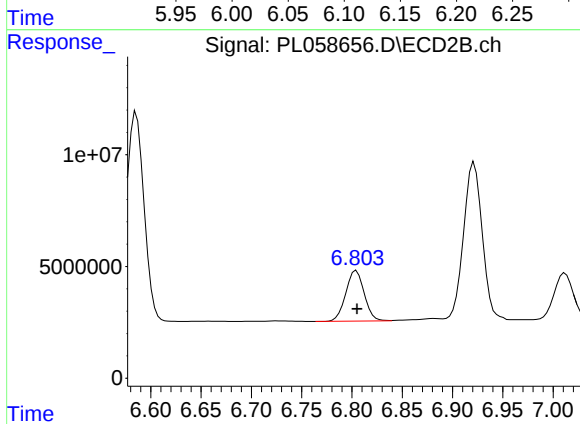
#13 Dieldrin

R.T.: 6.585 min
Delta R.T.: 0.000 min
Response: 118241496
Conc: 53.88 ng/ml



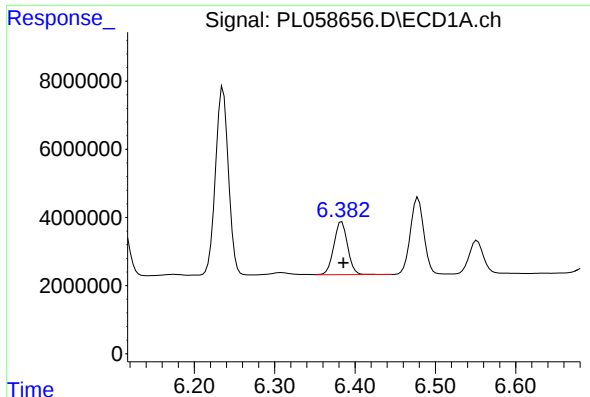
#14 Endrin

R.T.: 6.111 min
Delta R.T.: -0.002 min
Response: 20435138
Conc: 15.73 ng/ml



#14 Endrin

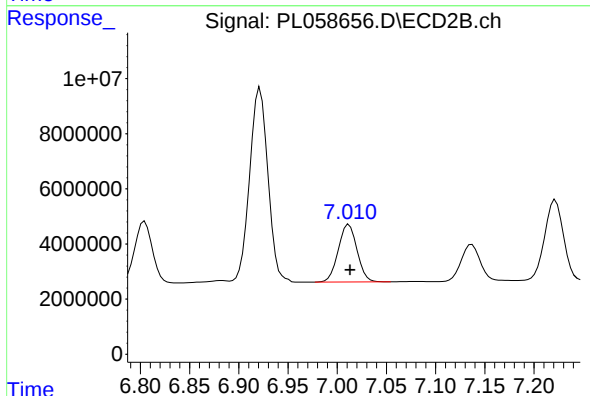
R.T.: 6.804 min
Delta R.T.: 0.000 min
Response: 28829165
Conc: 15.90 ng/ml



#15 Endosulfan II

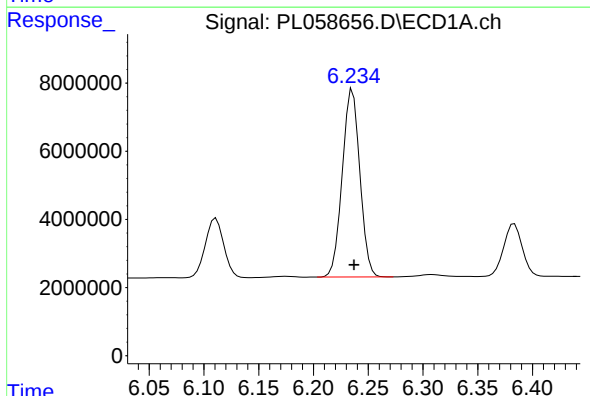
R.T.: 6.383 min
Delta R.T.: -0.002 min
Response: 18466961
Conc: 13.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-SOILDL2



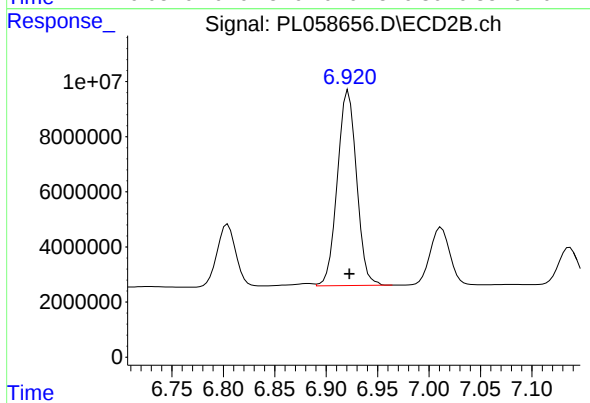
#15 Endosulfan II

R.T.: 7.012 min
Delta R.T.: -0.001 min
Response: 27679906
Conc: 13.86 ng/ml



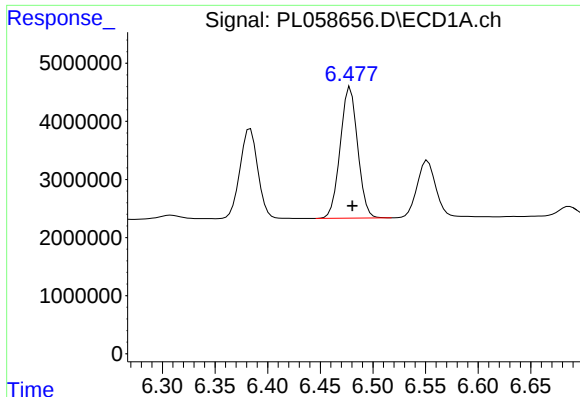
#16 4,4'-DDD

R.T.: 6.236 min
Delta R.T.: -0.001 min
Response: 61580066
Conc: 52.21 ng/ml



#16 4,4'-DDD

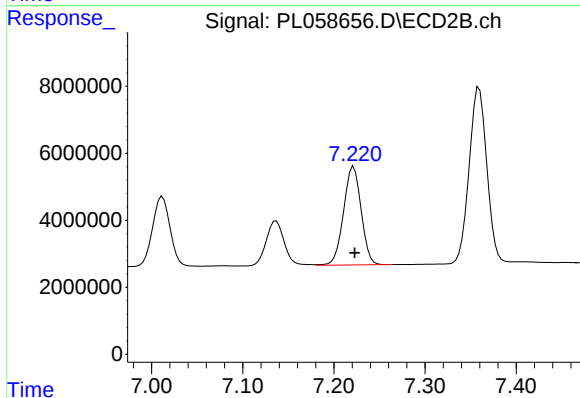
R.T.: 6.922 min
Delta R.T.: 0.000 min
Response: 91873711
Conc: 52.50 ng/ml



#17 4,4'-DDT

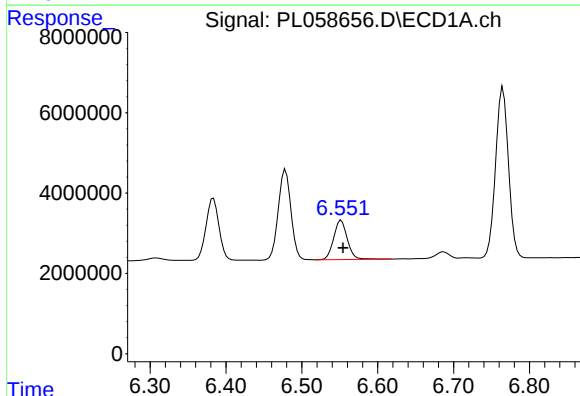
R.T.: 6.479 min
Delta R.T.: -0.002 min
Response: 26142865
Conc: 21.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-SOILDL2



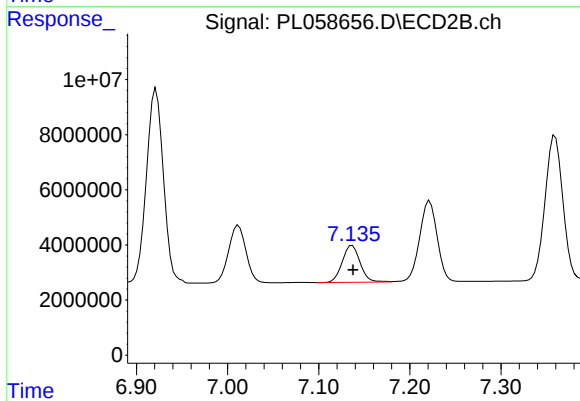
#17 4,4'-DDT

R.T.: 7.222 min
Delta R.T.: -0.001 min
Response: 39341879
Conc: 23.24 ng/ml



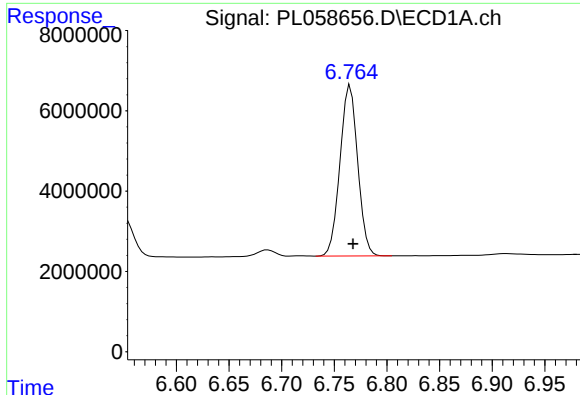
#18 Endrin aldehyde

R.T.: 6.552 min
Delta R.T.: -0.002 min
Response: 12224216
Conc: 10.41 ng/ml



#18 Endrin aldehyde

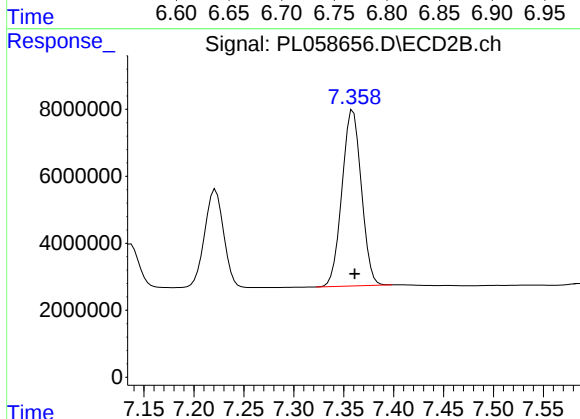
R.T.: 7.137 min
Delta R.T.: 0.000 min
Response: 18257102
Conc: 10.70 ng/ml



#19 Endosulfan Sulfate

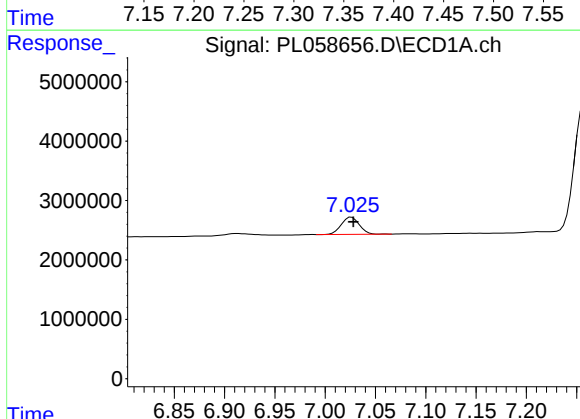
R.T.: 6.765 min
Delta R.T.: -0.002 min
Response: 49986313
Conc: 37.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-SOILDL2



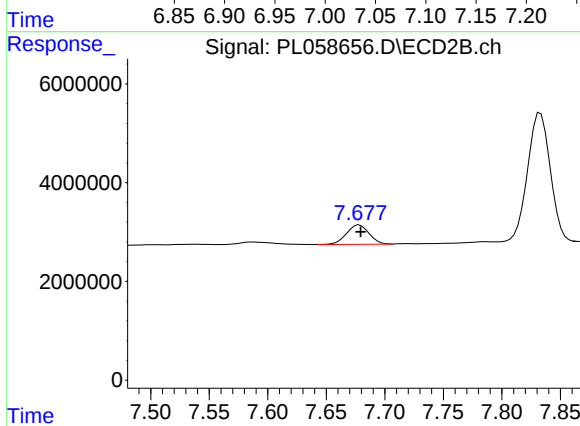
#19 Endosulfan Sulfate

R.T.: 7.359 min
Delta R.T.: -0.002 min
Response: 70920696
Conc: 37.90 ng/ml



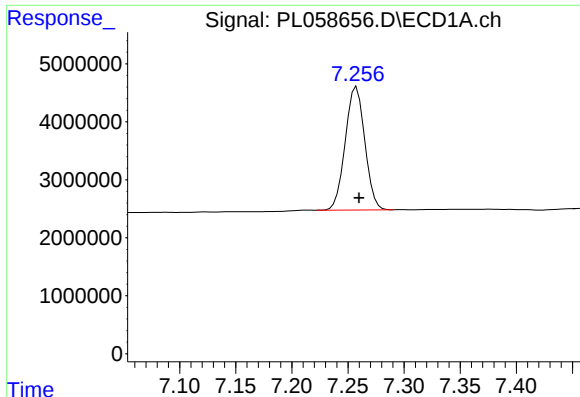
#20 Methoxychlor

R.T.: 7.026 min
Delta R.T.: -0.002 min
Response: 3586888
Conc: 5.53 ng/ml



#20 Methoxychlor

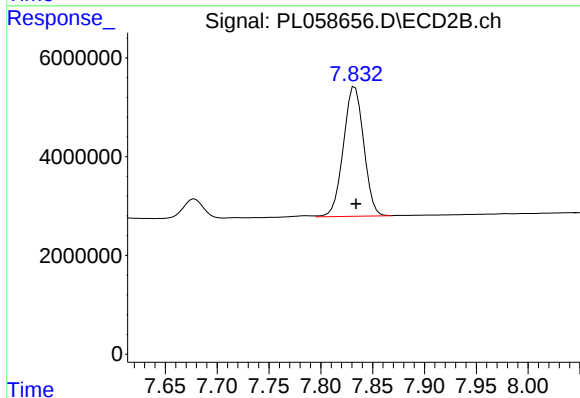
R.T.: 7.678 min
Delta R.T.: 0.000 min
Response: 5225112
Conc: 5.32 ng/ml



#21 Endrin ketone

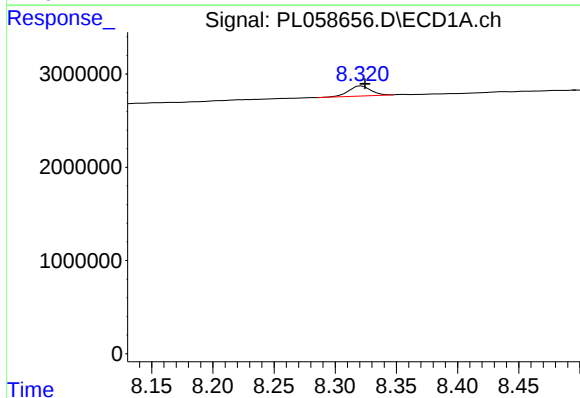
R.T.: 7.258 min
Delta R.T.: -0.002 min
Response: 25773942
Conc: 17.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-SOILDL2



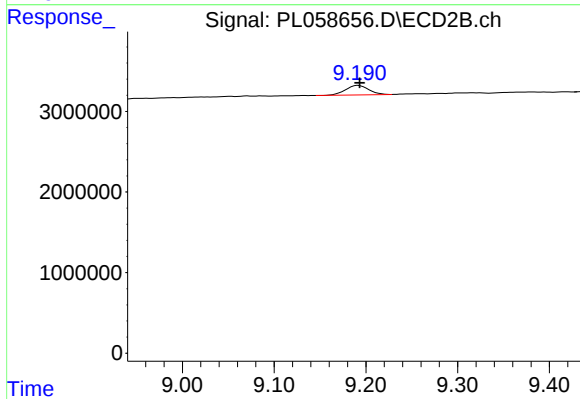
#21 Endrin ketone

R.T.: 7.833 min
Delta R.T.: -0.001 min
Response: 35720564
Conc: 17.73 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.321 min
Delta R.T.: -0.003 min
Response: 1352711
Conc: 1.04 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.192 min
Delta R.T.: -0.002 min
Response: 2066931
Conc: 1.17 ng/ml