

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030320\
 Data File : PL057018.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Mar 2020 10:03
 Operator : AJ\MA
 Sample : L1369-06MS
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PL-02-022820MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 04 15:20:01 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030320.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 04 03:55:01 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...	3.461	3.958	191.5E6	49786724	22.476	23.336
28)	SA Decachlor...	8.212	8.984	217.5E6	44662758	22.507	21.020
Target Compounds							
2)	A alpha-BHC	3.898	4.345	841.4E6	196.0E6	56.776	62.051
3)	MA gamma-BHC...	4.181	4.628	820.0E6	183.1E6	59.678	58.909
4)	MA Heptachlor	4.482	5.130	787.3E6	195.6E6	57.956	62.854
5)	MB Aldrin	4.730	5.432	764.0E6	180.8E6	59.167	60.471
6)	B beta-BHC	4.433	4.800	321.7E6	84846093	60.730	60.202
7)	B delta-BHC	4.637	5.014	766.3E6	127.2E6	58.739	52.232
8)	B Heptachlo...	5.173	5.816	690.7E6	159.6E6	57.079	57.586
9)	A Endosulfan I	5.512	6.172	662.2E6	167.7E6	58.414	60.017
10)	B gamma-Chl...	5.400	6.050	722.1E6	178.9E6	58.137	59.756
11)	B alpha-Chl...	5.458	6.122	697.8E6	176.6E6	56.795	58.590
12)	B 4,4'-DDE	5.622	6.281	692.9E6	169.0E6	59.129	59.548
13)	MA Dieldrin	5.755	6.428	731.5E6	177.0E6	59.832	60.146
14)	MA Endrin	6.012	6.644	639.0E6	153.7E6	58.730	59.584
15)	B Endosulfa...	6.285	6.854	547.4E6	151.7E6	50.685	54.064
16)	A 4,4'-DDD	6.138	6.770	559.1E6	143.3E6	57.759	58.828
17)	MA 4,4'-DDT	6.379	7.067	563.1E6	140.3E6	57.548	57.041
18)	B Endrin al...	6.453	6.978	506.1E6	136.7E6	56.568	59.011
19)	B Endosulfa...	6.667	7.200	497.2E6	149.1E6	49.782	59.460
20)	A Methoxychlor	6.924	7.526	275.5E6	72663324	55.254	58.163
21)	B Endrin ke...	7.158	7.669	633.9E6	162.2E6	56.134	59.183
22)	Mirex	7.344	8.119	404.5E6	111.4E6	49.915	58.098

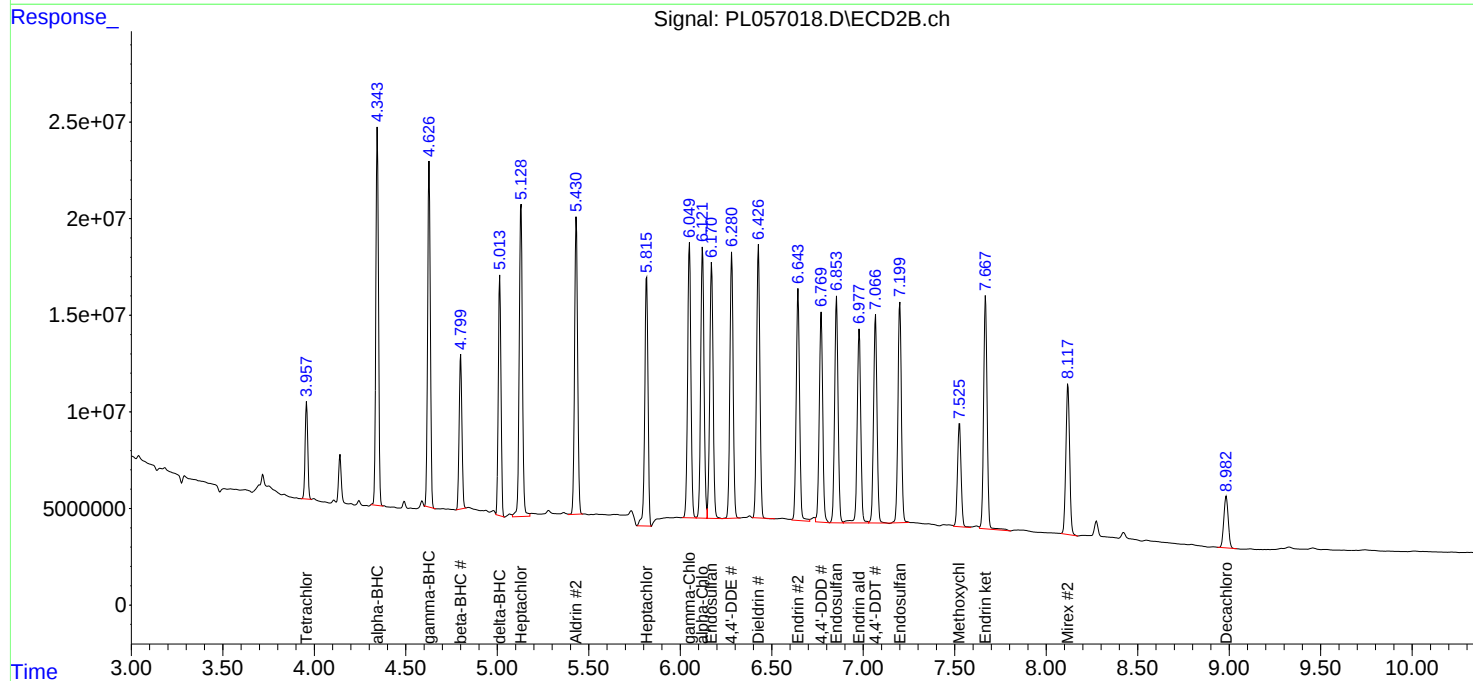
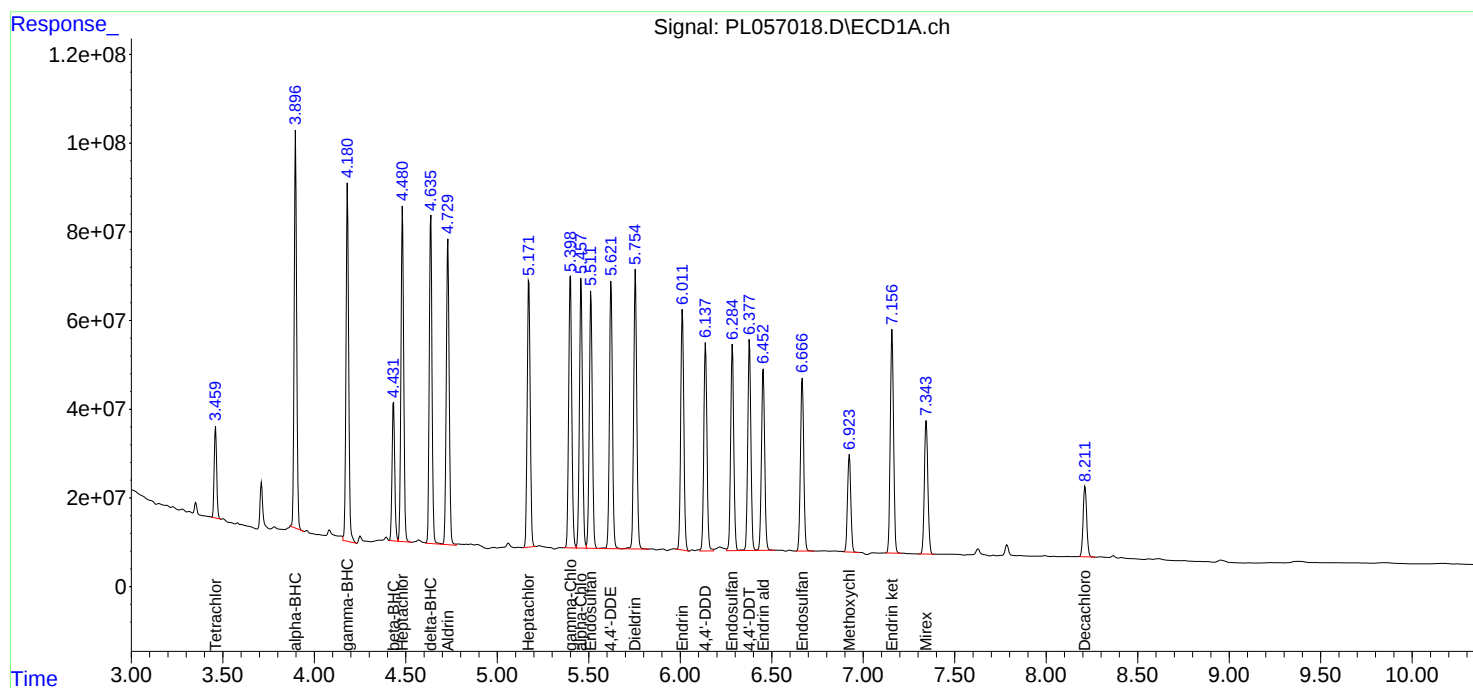
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

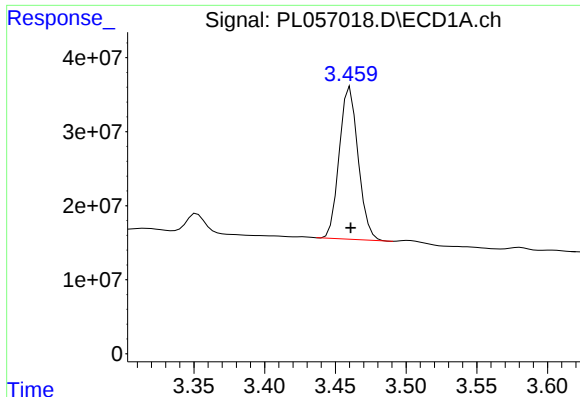
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030320\
Data File : PL057018.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Mar 2020 10:03
Operator : AJ\MA
Sample : L1369-06MS
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
PL-02-022820MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 04 15:20:01 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030320.M
Quant Title : GC Extractables
QLast Update : Wed Mar 04 03:55:01 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

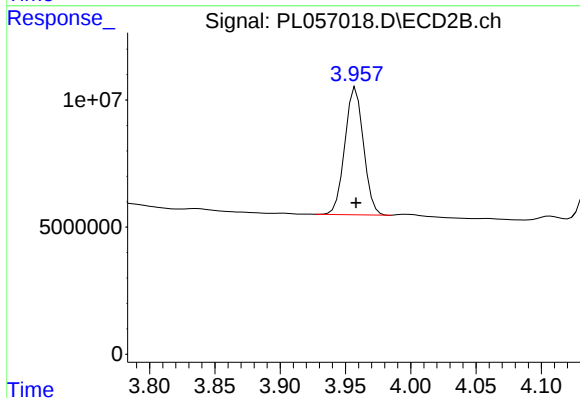




#1 Tetrachloro-m-xylene

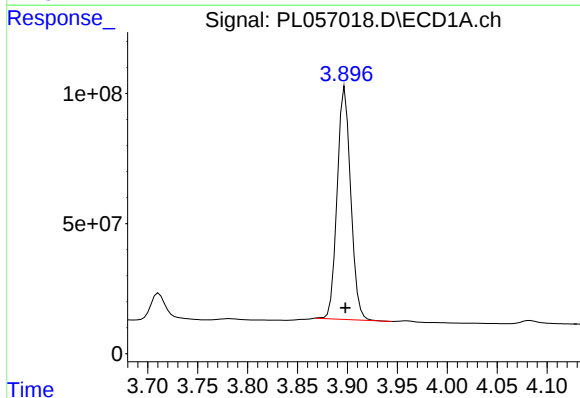
R.T.: 3.461 min
Delta R.T.: 0.000 min
Response: 191542893
Conc: 22.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-02-022820MS



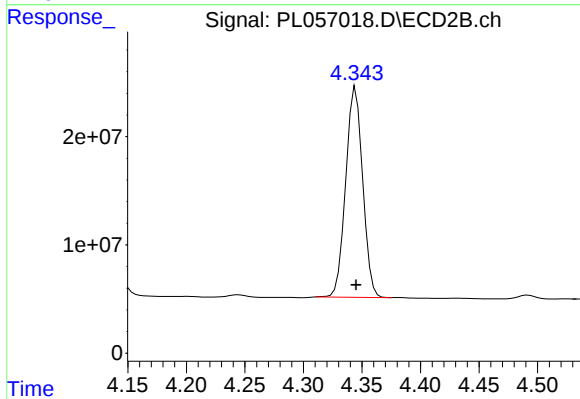
#1 Tetrachloro-m-xylene

R.T.: 3.958 min
Delta R.T.: 0.000 min
Response: 49786724
Conc: 23.34 ng/ml



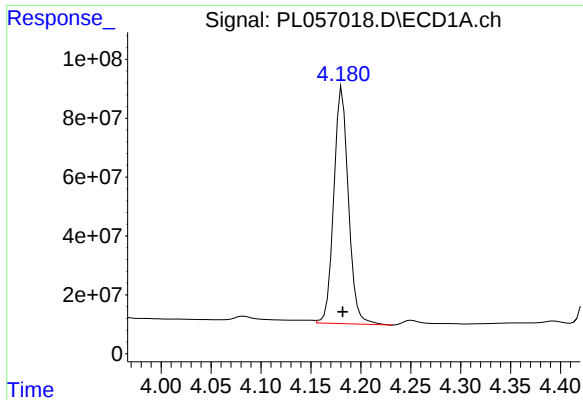
#2 alpha-BHC

R.T.: 3.898 min
Delta R.T.: 0.000 min
Response: 841404828
Conc: 56.78 ng/ml



#2 alpha-BHC

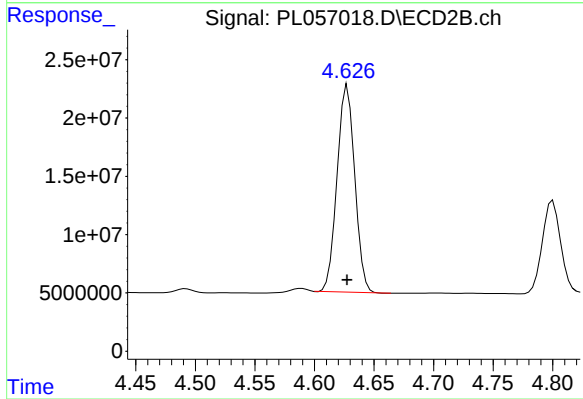
R.T.: 4.345 min
Delta R.T.: 0.000 min
Response: 196018082
Conc: 62.05 ng/ml



#3 gamma-BHC (Lindane)

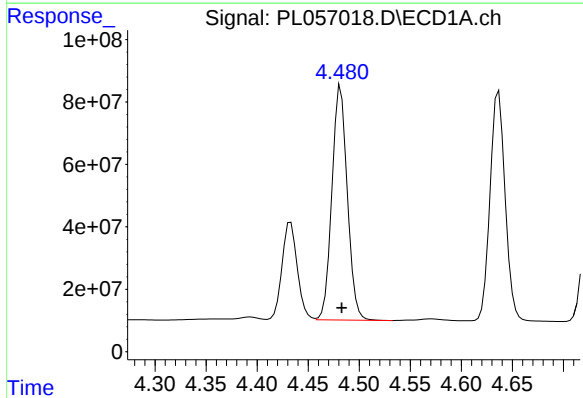
R.T.: 4.181 min
Delta R.T.: 0.000 min
Response: 820014940
Conc: 59.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-02-022820MS



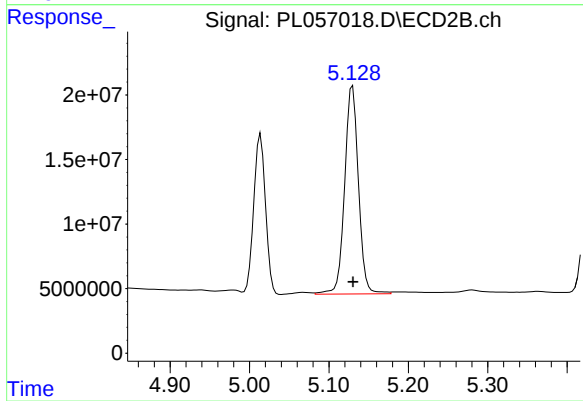
#3 gamma-BHC (Lindane)

R.T.: 4.628 min
Delta R.T.: 0.000 min
Response: 183132207
Conc: 58.91 ng/ml



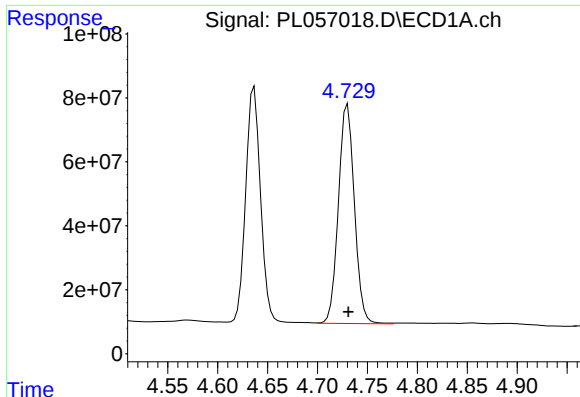
#4 Heptachlor

R.T.: 4.482 min
Delta R.T.: -0.001 min
Response: 787270653
Conc: 57.96 ng/ml



#4 Heptachlor

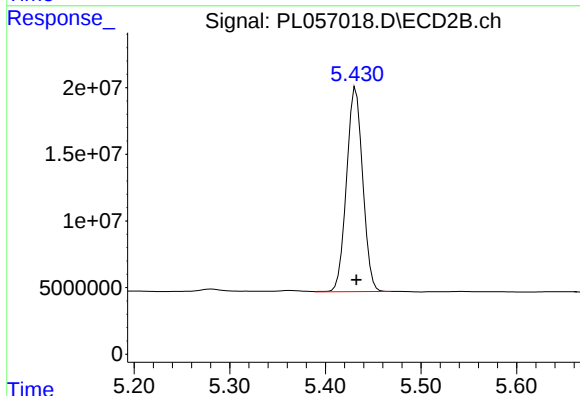
R.T.: 5.130 min
Delta R.T.: 0.000 min
Response: 195626830
Conc: 62.85 ng/ml



#5 Aldrin

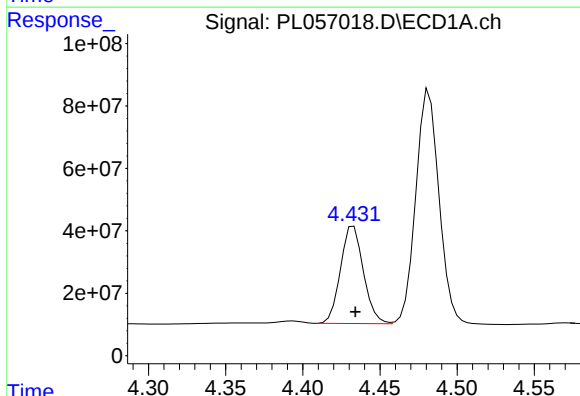
R.T.: 4.730 min
Delta R.T.: 0.000 min
Response: 764003901
Conc: 59.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-02-022820MS



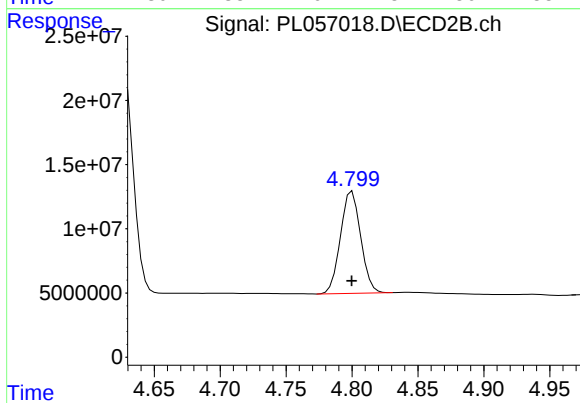
#5 Aldrin

R.T.: 5.432 min
Delta R.T.: 0.000 min
Response: 180760041
Conc: 60.47 ng/ml



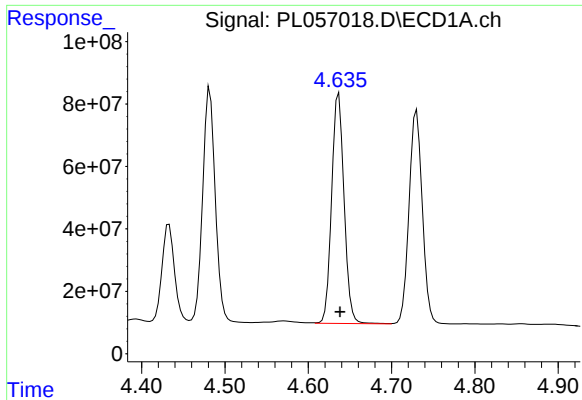
#6 beta-BHC

R.T.: 4.433 min
Delta R.T.: -0.001 min
Response: 321699882
Conc: 60.73 ng/ml



#6 beta-BHC

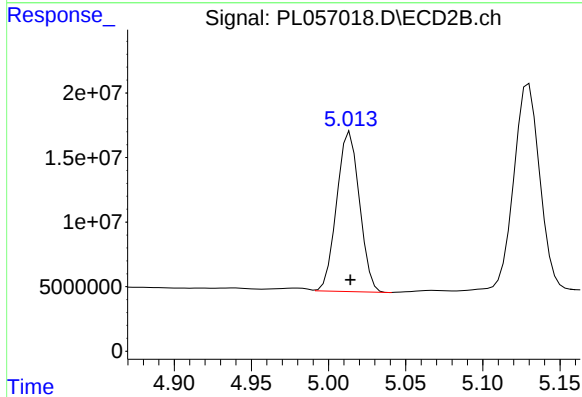
R.T.: 4.800 min
Delta R.T.: 0.000 min
Response: 84846093
Conc: 60.20 ng/ml



#7 delta-BHC

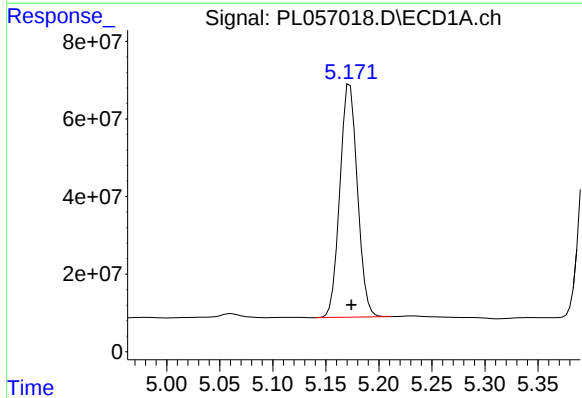
R.T.: 4.637 min
Delta R.T.: -0.002 min
Response: 766317493
Conc: 58.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-02-022820MS



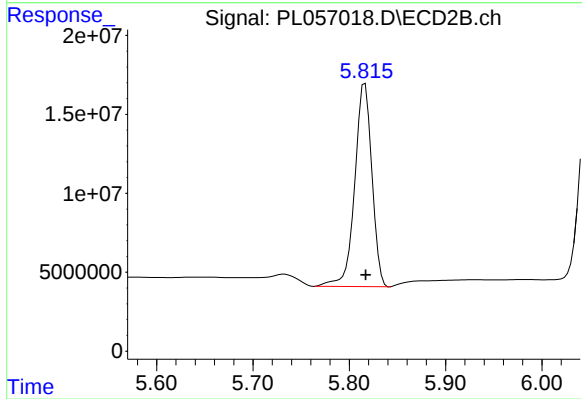
#7 delta-BHC

R.T.: 5.014 min
Delta R.T.: 0.000 min
Response: 127175518
Conc: 52.23 ng/ml



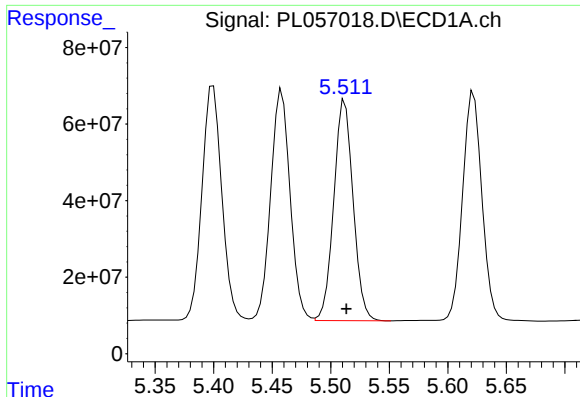
#8 Heptachlor epoxide

R.T.: 5.173 min
Delta R.T.: -0.001 min
Response: 690653645
Conc: 57.08 ng/ml



#8 Heptachlor epoxide

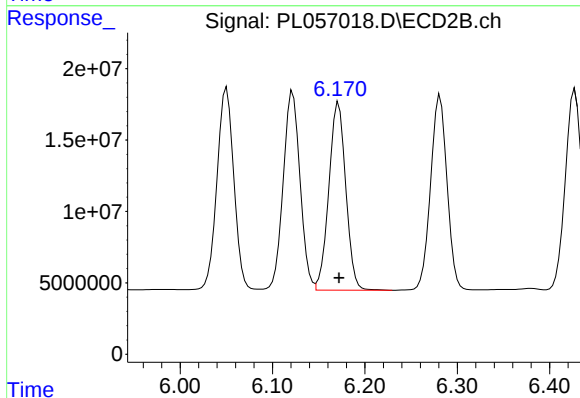
R.T.: 5.816 min
Delta R.T.: 0.000 min
Response: 159572931
Conc: 57.59 ng/ml



#9 Endosulfan I

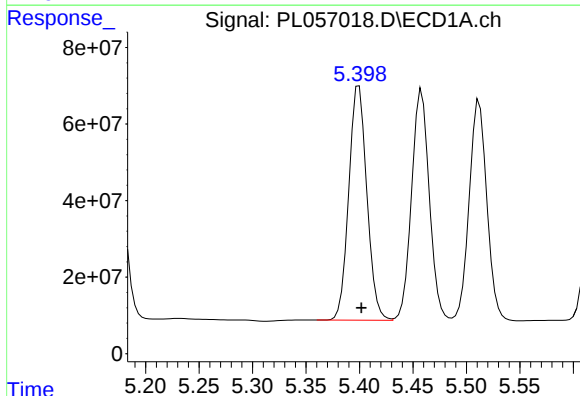
R.T.: 5.512 min
Delta R.T.: -0.001 min
Response: 662183435
Conc: 58.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-02-022820MS



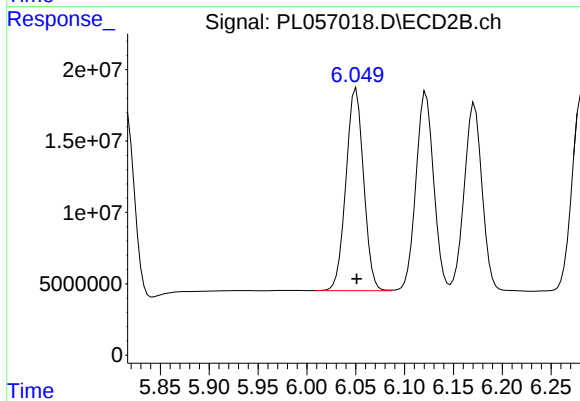
#9 Endosulfan I

R.T.: 6.172 min
Delta R.T.: 0.000 min
Response: 167653497
Conc: 60.02 ng/ml



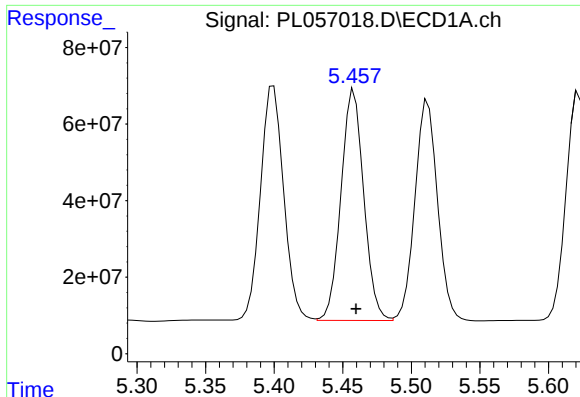
#10 gamma-Chlordane

R.T.: 5.400 min
Delta R.T.: -0.002 min
Response: 722100210
Conc: 58.14 ng/ml



#10 gamma-Chlordane

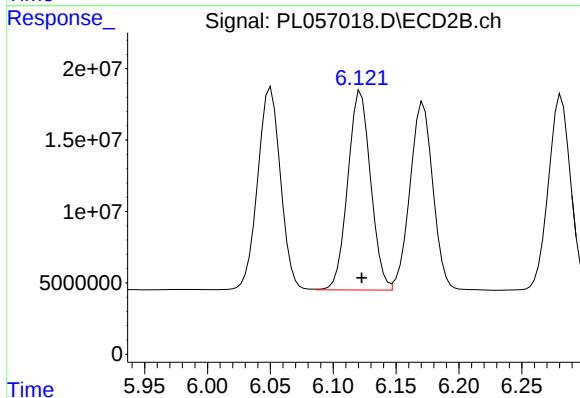
R.T.: 6.050 min
Delta R.T.: 0.000 min
Response: 178885523
Conc: 59.76 ng/ml



#11 alpha-Chlordane

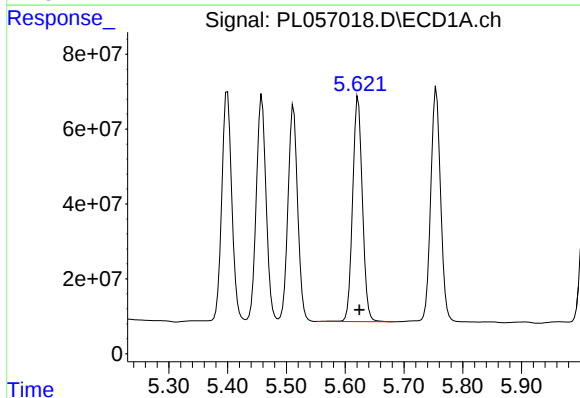
R.T.: 5.458 min
Delta R.T.: -0.001 min
Response: 697796012
Conc: 56.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-02-022820MS



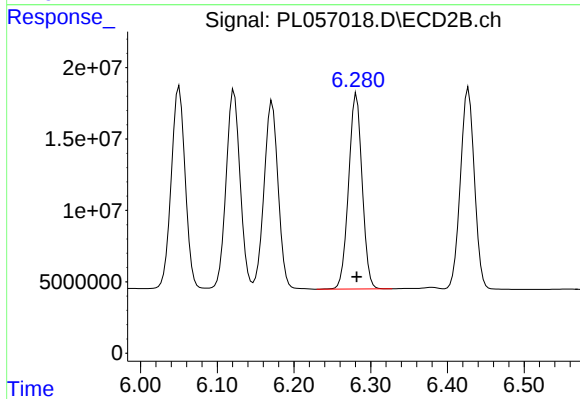
#11 alpha-Chlordane

R.T.: 6.122 min
Delta R.T.: 0.000 min
Response: 176616882
Conc: 58.59 ng/ml



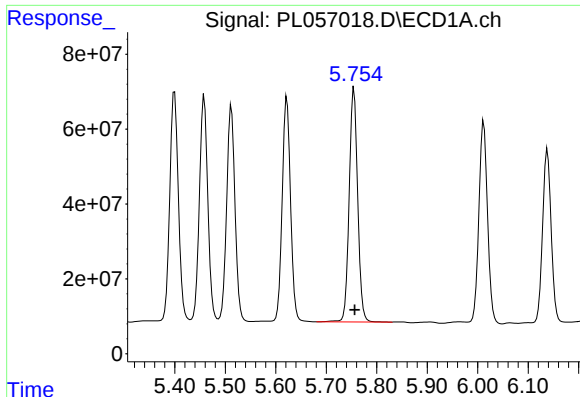
#12 4,4'-DDE

R.T.: 5.622 min
Delta R.T.: -0.002 min
Response: 692867913
Conc: 59.13 ng/ml



#12 4,4'-DDE

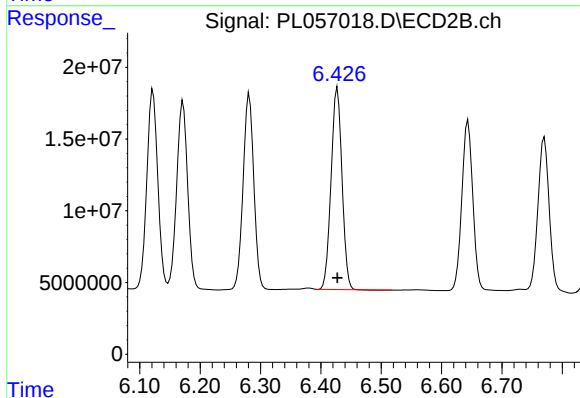
R.T.: 6.281 min
Delta R.T.: 0.000 min
Response: 168991995
Conc: 59.55 ng/ml



#13 Dieldrin

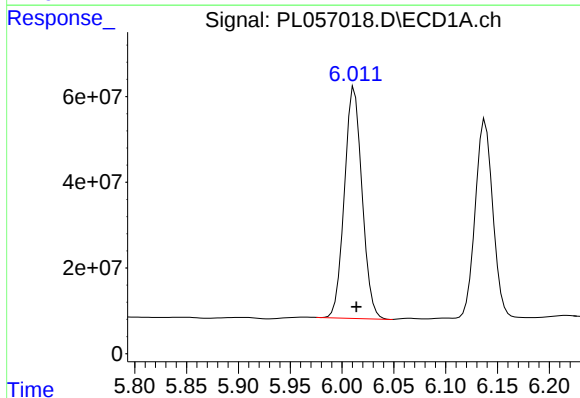
R.T.: 5.755 min
Delta R.T.: -0.002 min
Response: 731541518
Conc: 59.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-02-022820MS



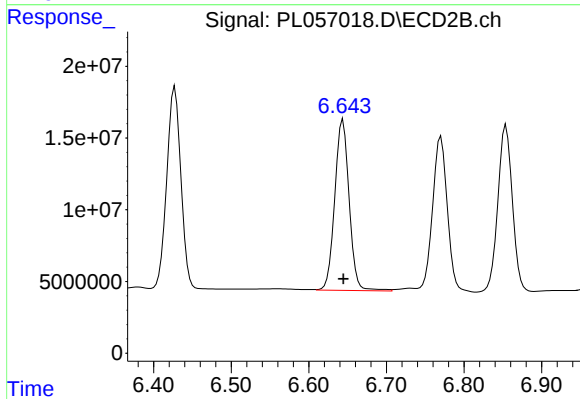
#13 Dieldrin

R.T.: 6.428 min
Delta R.T.: 0.000 min
Response: 177025075
Conc: 60.15 ng/ml



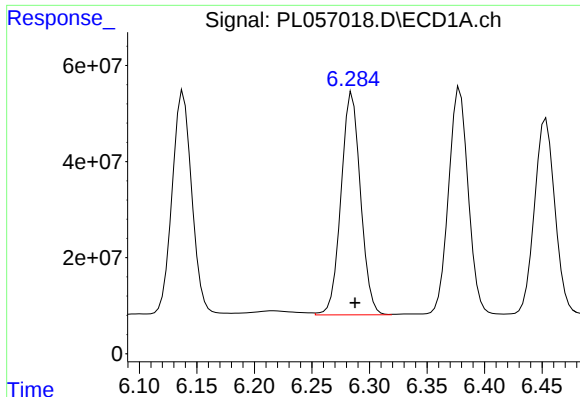
#14 Endrin

R.T.: 6.012 min
Delta R.T.: -0.002 min
Response: 638956554
Conc: 58.73 ng/ml



#14 Endrin

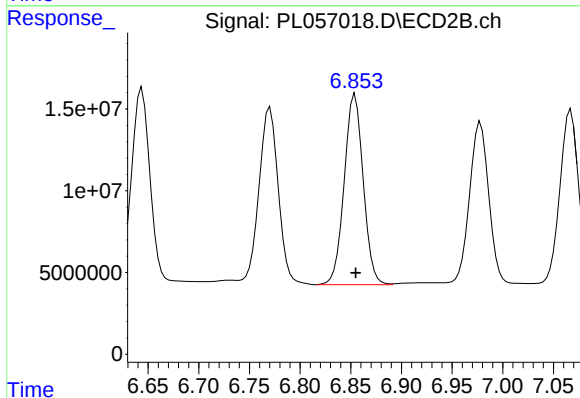
R.T.: 6.644 min
Delta R.T.: 0.000 min
Response: 153653554
Conc: 59.58 ng/ml



#15 Endosulfan II

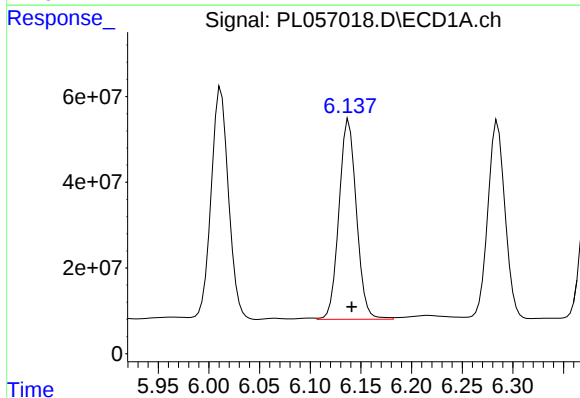
R.T.: 6.285 min
Delta R.T.: -0.003 min
Response: 547375832
Conc: 50.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-02-022820MS



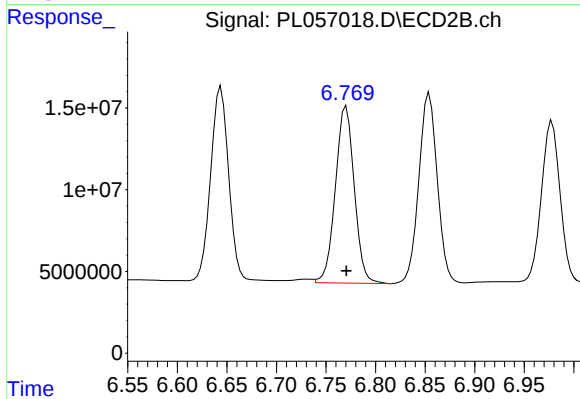
#15 Endosulfan II

R.T.: 6.854 min
Delta R.T.: 0.000 min
Response: 151705548
Conc: 54.06 ng/ml



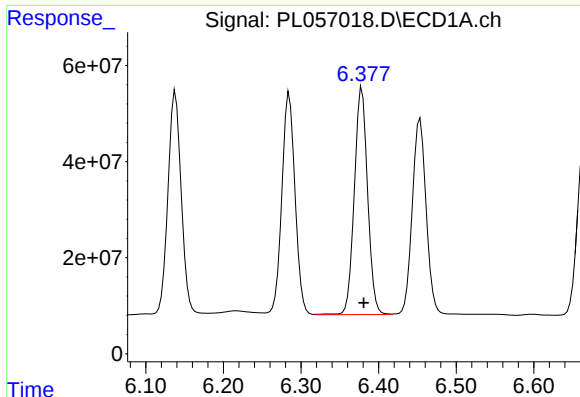
#16 4,4'-DDD

R.T.: 6.138 min
Delta R.T.: -0.003 min
Response: 559141422
Conc: 57.76 ng/ml



#16 4,4'-DDD

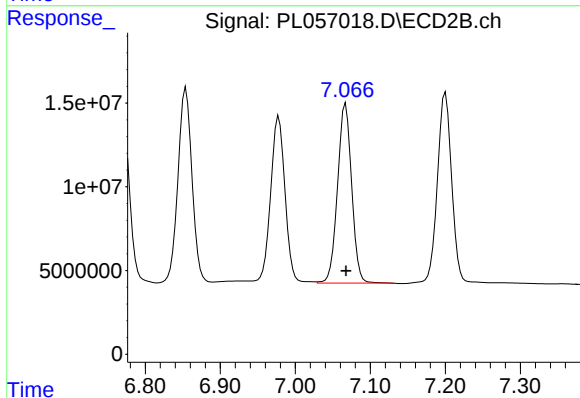
R.T.: 6.770 min
Delta R.T.: 0.000 min
Response: 143305374
Conc: 58.83 ng/ml



#17 4,4'-DDT

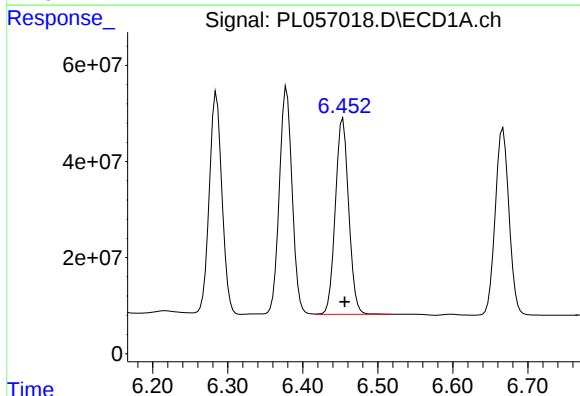
R.T.: 6.379 min
Delta R.T.: -0.002 min
Response: 563117542
Conc: 57.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-02-022820MS



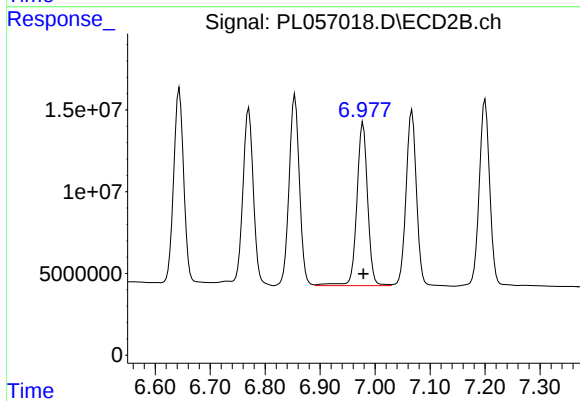
#17 4,4'-DDT

R.T.: 7.067 min
Delta R.T.: 0.000 min
Response: 140319415
Conc: 57.04 ng/ml



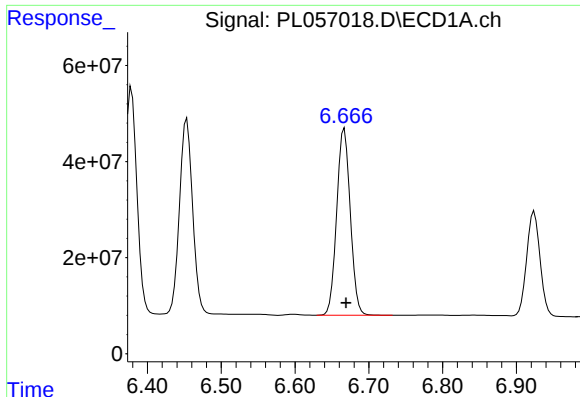
#18 Endrin aldehyde

R.T.: 6.453 min
Delta R.T.: -0.002 min
Response: 506078363
Conc: 56.57 ng/ml



#18 Endrin aldehyde

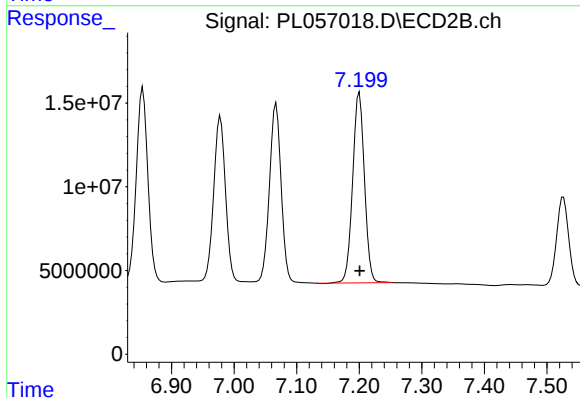
R.T.: 6.978 min
Delta R.T.: 0.000 min
Response: 136744393
Conc: 59.01 ng/ml



#19 Endosulfan Sulfate

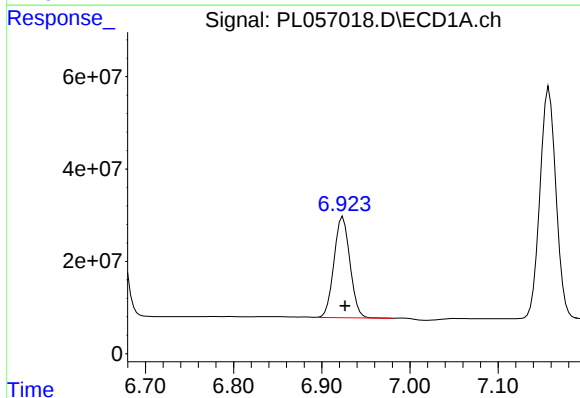
R.T.: 6.667 min
Delta R.T.: -0.002 min
Response: 497183464
Conc: 49.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-02-022820MS



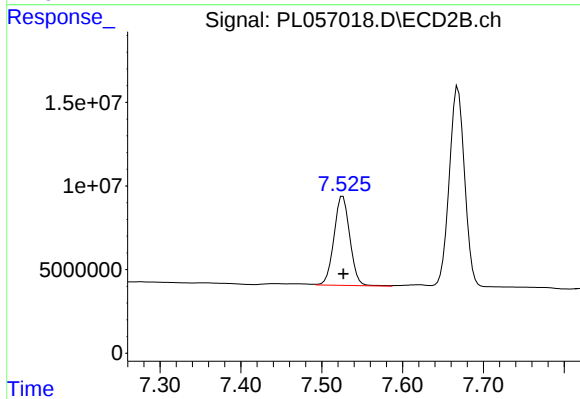
#19 Endosulfan Sulfate

R.T.: 7.200 min
Delta R.T.: 0.000 min
Response: 149118513
Conc: 59.46 ng/ml



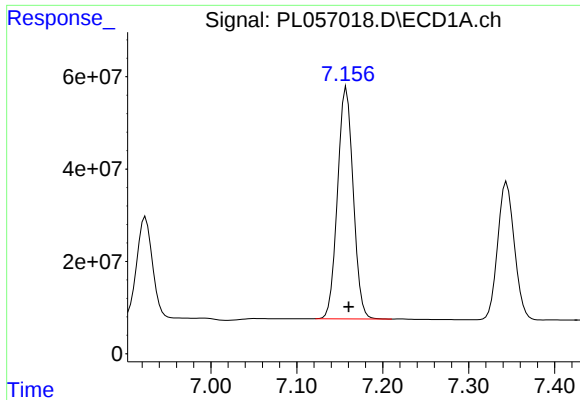
#20 Methoxychlor

R.T.: 6.924 min
Delta R.T.: -0.002 min
Response: 275506222
Conc: 55.25 ng/ml



#20 Methoxychlor

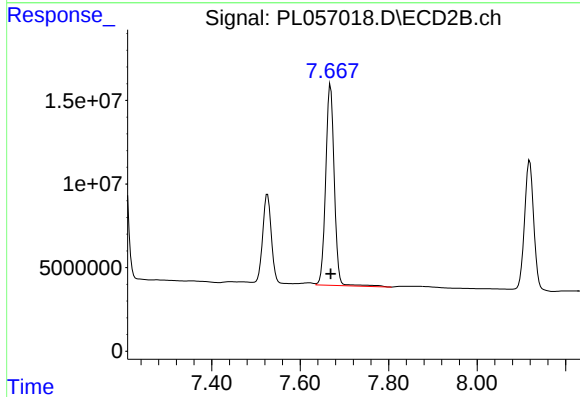
R.T.: 7.526 min
Delta R.T.: 0.000 min
Response: 72663324
Conc: 58.16 ng/ml



#21 Endrin ketone

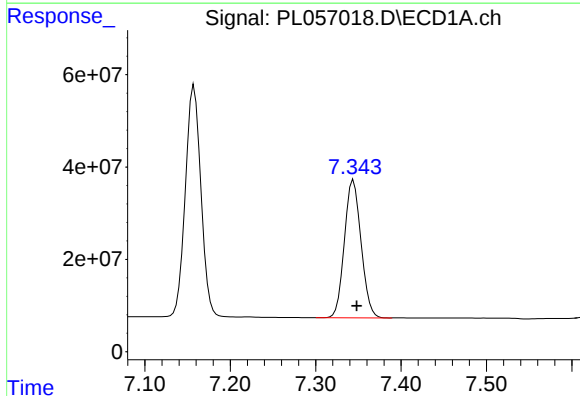
R.T.: 7.158 min
Delta R.T.: -0.002 min
Response: 633903090
Conc: 56.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-02-022820MS



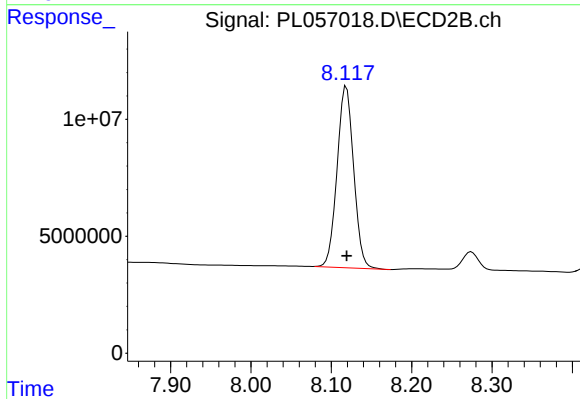
#21 Endrin ketone

R.T.: 7.669 min
Delta R.T.: 0.000 min
Response: 162185455
Conc: 59.18 ng/ml



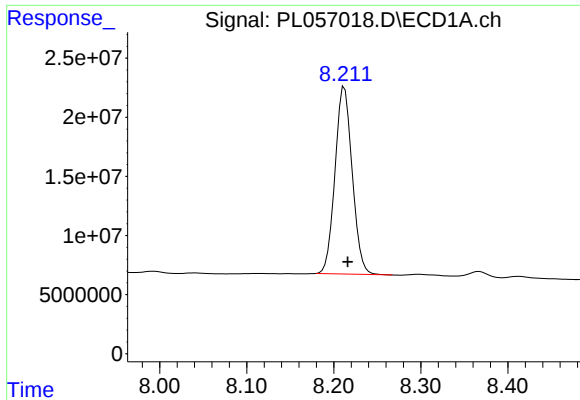
#22 Mirex

R.T.: 7.344 min
Delta R.T.: -0.004 min
Response: 404475387
Conc: 49.91 ng/ml



#22 Mirex

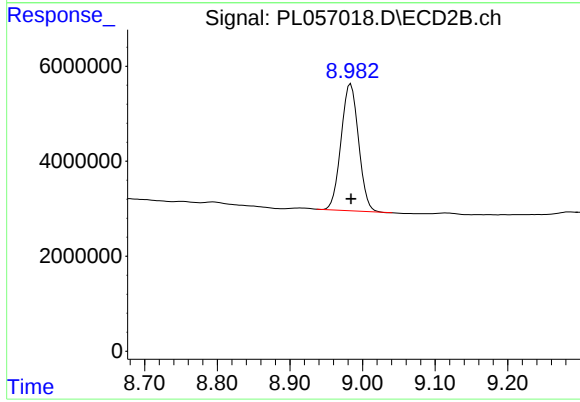
R.T.: 8.119 min
Delta R.T.: 0.000 min
Response: 111382636
Conc: 58.10 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.212 min
Delta R.T.: -0.004 min
Response: 217529256
Conc: 22.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-02-022820MS



#28 Decachlorobiphenyl

R.T.: 8.984 min
Delta R.T.: 0.000 min
Response: 44662758
Conc: 21.02 ng/ml