

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061020\
 Data File : PL059224.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jun 2020 12:24
 Operator : AJ\MA
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 10 14:32:58 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060320.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 04 08:16:22 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...	3.520	4.072	90090672	128.2E6	52.171	49.263
28)	SA Decachlor...	8.292	9.180	79773758	109.8E6	48.513	46.301
Target Compounds							
2)	A alpha-BHC	3.961	4.465	133.1E6	186.8E6	53.174	48.600
3)	MA gamma-BHC...	4.246	4.752	115.1E6	175.2E6	52.498	48.008
4)	MA Heptachlor	4.552	5.265	104.4E6	161.0E6	50.168	46.698
5)	MB Aldrin	4.802	5.573	91853549	149.2E6	51.573	47.409
6)	B beta-BHC	4.495	4.919	47382273	73740901	49.865	48.763
7)	B delta-BHC	4.702	5.139	104.0E6	163.7E6	52.237	58.358
8)	B Heptachlo...	5.245	5.961	85890565	139.9E6	50.283	50.499
9)	A Endosulfan I	5.586	6.319	78180359	128.9E6	49.980	46.069
10)	B gamma-Chl...	5.473	6.196	84286834	140.1E6	50.336	46.839
11)	B alpha-Chl...	5.532	6.269	83802875	140.1E6	50.234	46.109
12)	B 4,4'-DDE	5.695	6.423	76291316	128.5E6	50.169	46.171
13)	MA Dieldrin	5.830	6.578	80909012	133.7E6	49.643	45.789
14)	MA Endrin	6.087	6.796	67496831	103.2E6	44.548	41.426
15)	B Endosulfa...	6.359	7.005	75795925	118.0E6	49.040	45.302
16)	A 4,4'-DDD	6.211	6.914	68220361	110.1E6	51.605	47.438
17)	MA 4,4'-DDT	6.453	7.214	60262139	96608094	47.773	42.424
18)	B Endrin al...	6.528	7.129	64583140	103.0E6	49.049	45.060
19)	B Endosulfa...	6.741	7.352	73391768	112.5E6	49.265	44.913
20)	A Methoxychlor	6.999	7.671	35674216	55815892	46.443	42.328
21)	B Endrin ke...	7.233	7.825	88509781	125.7E6	50.974	47.896
22)	Mirex	7.426	8.282	66007403	90981723	47.826	46.120
23)	Chlordane-1	4.394	5.052f	728136	245690	14.475	2.432 #
24)	Chlordane-2	0.000	5.573f	0	149.2E6	N.D.	1563.835 #
25)	Chlordane-3	5.473	6.196	84286834	140.1E6	570.400	373.735 #
26)	Chlordane-4	5.532	6.269	83802875	140.1E6	698.578	307.967 #
27)	Chlordane-5	6.359	0.000	75795925	0	1523.133	N.D. #

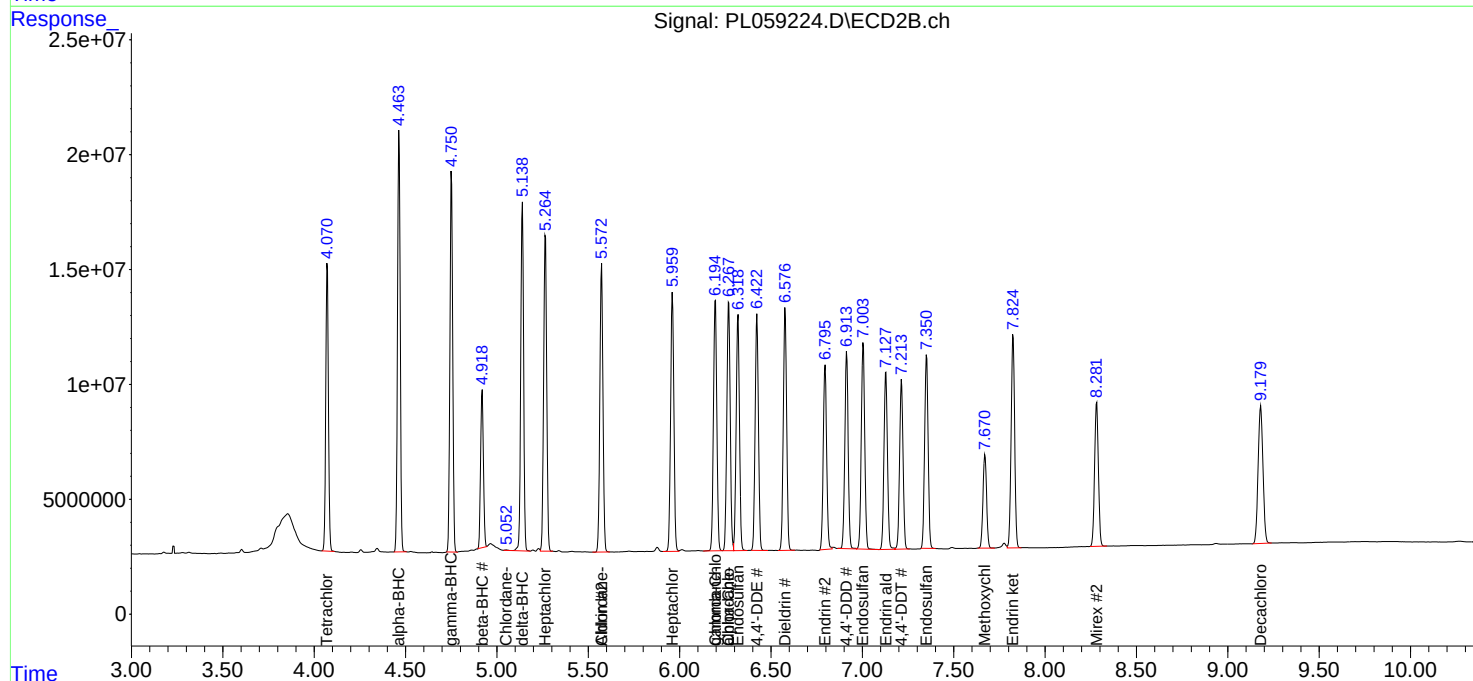
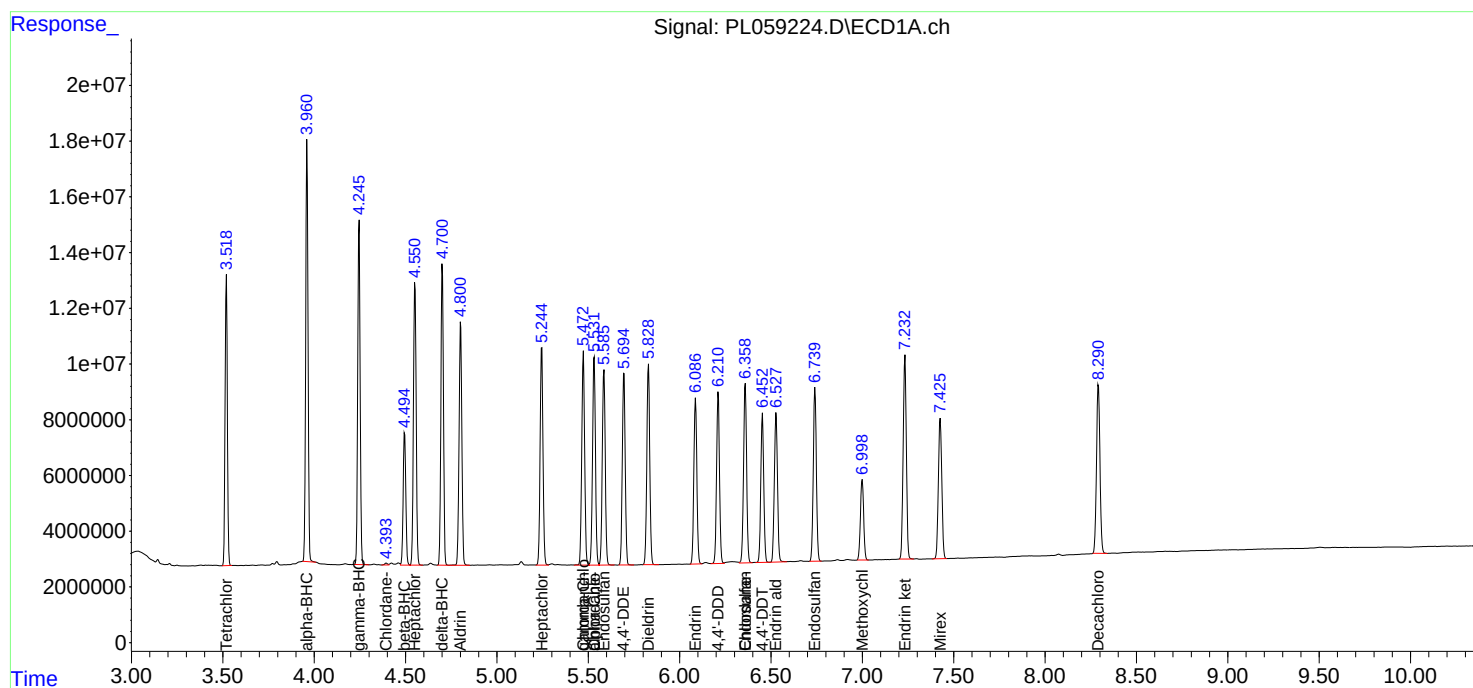
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

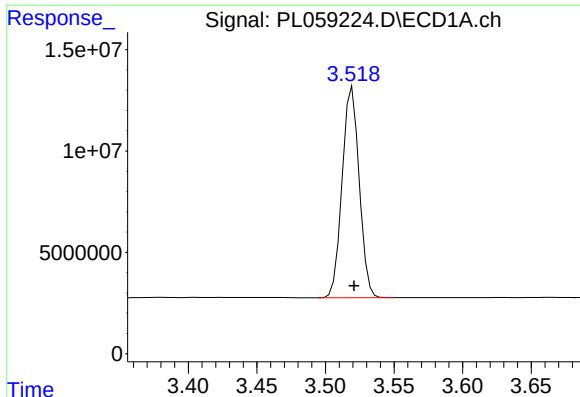
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061020\
Data File : PL059224.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Jun 2020 12:24
Operator : AJ\MA
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 10 14:32:58 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060320.M
Quant Title : GC Extractables
QLast Update : Thu Jun 04 08:16:22 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

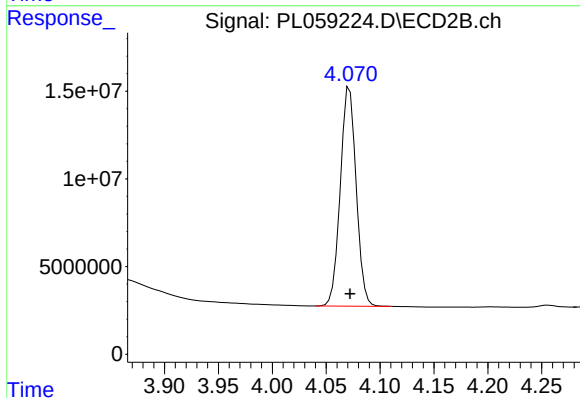




#1 Tetrachloro-m-xylene

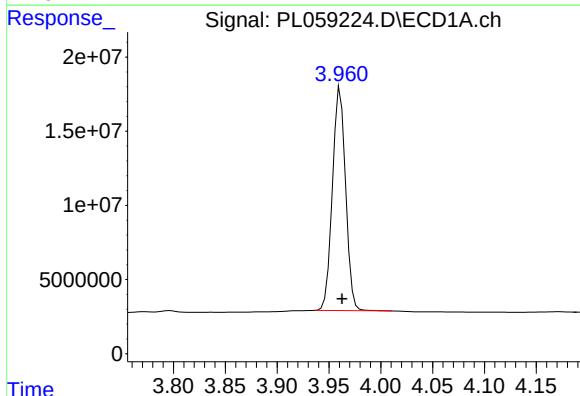
R.T.: 3.520 min
Delta R.T.: -0.001 min
Response: 90090672
Conc: 52.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



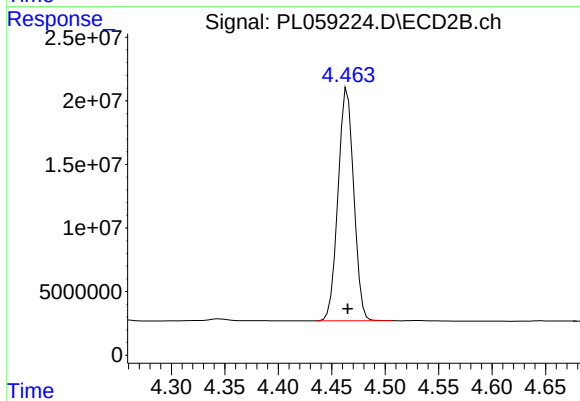
#1 Tetrachloro-m-xylene

R.T.: 4.072 min
Delta R.T.: 0.000 min
Response: 128177116
Conc: 49.26 ng/ml



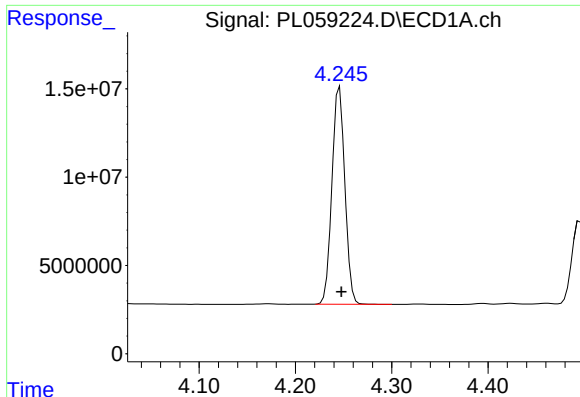
#2 alpha-BHC

R.T.: 3.961 min
Delta R.T.: -0.002 min
Response: 133112864
Conc: 53.17 ng/ml



#2 alpha-BHC

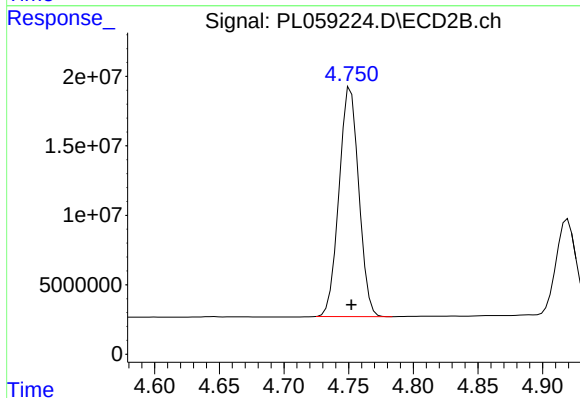
R.T.: 4.465 min
Delta R.T.: 0.000 min
Response: 186799599
Conc: 48.60 ng/ml



#3 gamma-BHC (Lindane)

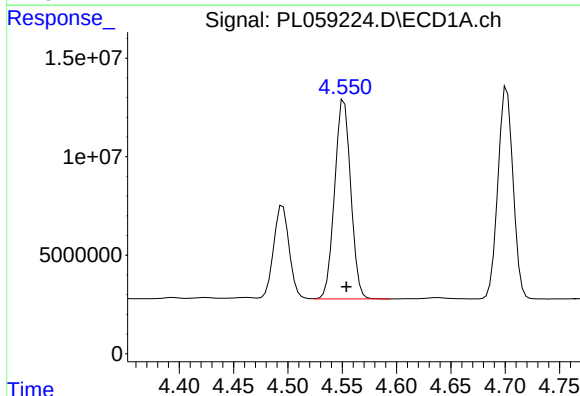
R.T.: 4.246 min
Delta R.T.: -0.002 min
Response: 115130927
Conc: 52.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



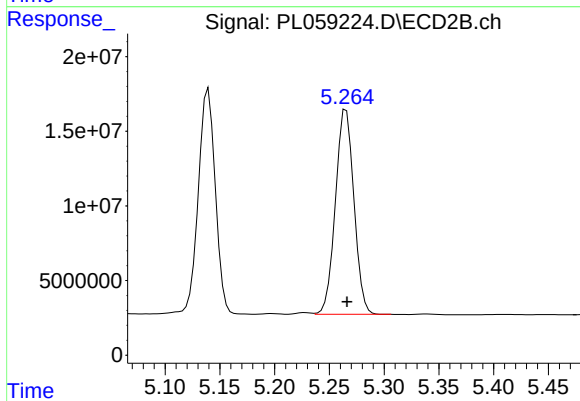
#3 gamma-BHC (Lindane)

R.T.: 4.752 min
Delta R.T.: 0.000 min
Response: 175189603
Conc: 48.01 ng/ml



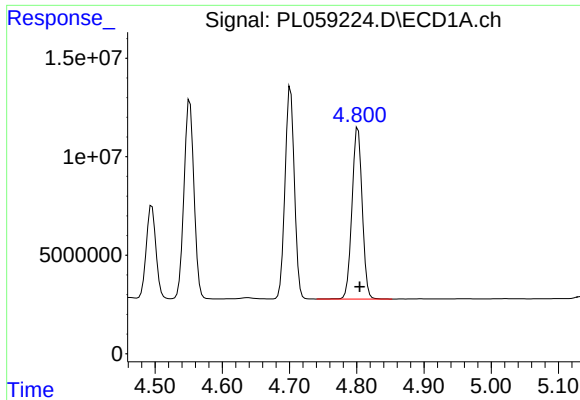
#4 Heptachlor

R.T.: 4.552 min
Delta R.T.: -0.002 min
Response: 104382522
Conc: 50.17 ng/ml



#4 Heptachlor

R.T.: 5.265 min
Delta R.T.: 0.000 min
Response: 160999264
Conc: 46.70 ng/ml



#5 Aldrin

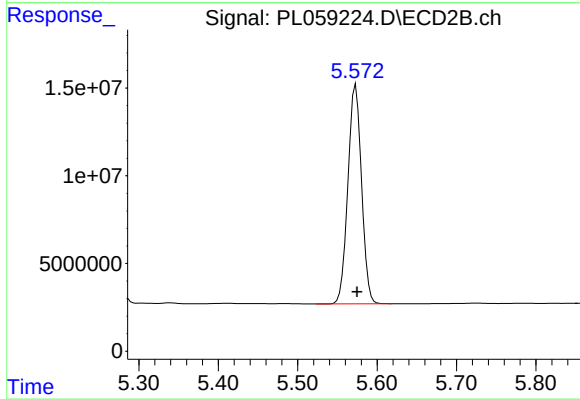
R.T.: 4.802 min

Delta R.T.: -0.003 min

Response: 91853549

Conc: 51.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



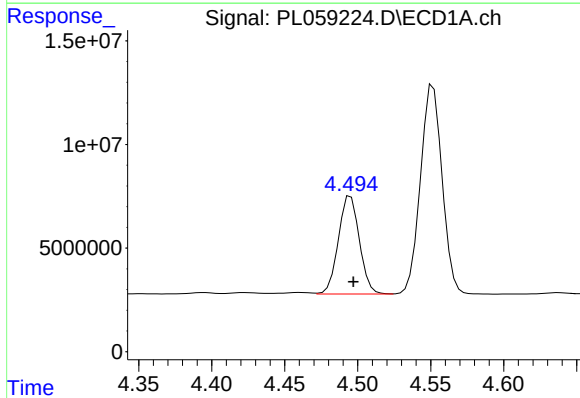
#5 Aldrin

R.T.: 5.573 min

Delta R.T.: -0.001 min

Response: 149205478

Conc: 47.41 ng/ml



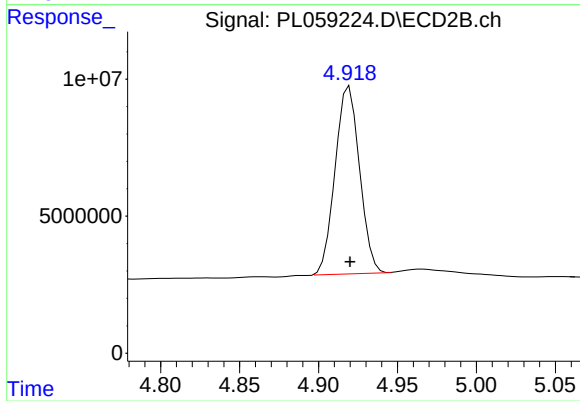
#6 beta-BHC

R.T.: 4.495 min

Delta R.T.: -0.002 min

Response: 47382273

Conc: 49.87 ng/ml



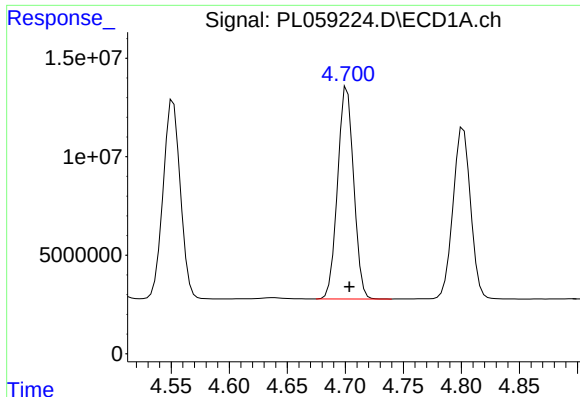
#6 beta-BHC

R.T.: 4.919 min

Delta R.T.: 0.000 min

Response: 73740901

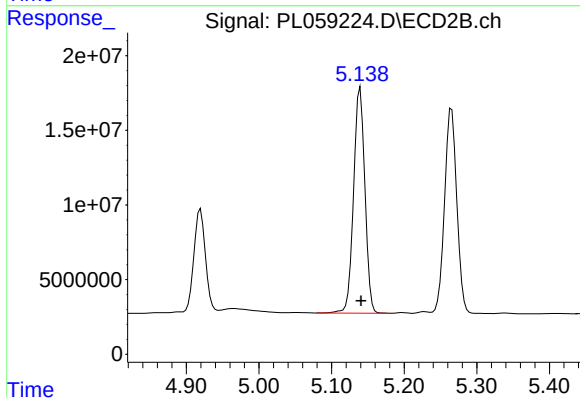
Conc: 48.76 ng/ml



#7 delta-BHC

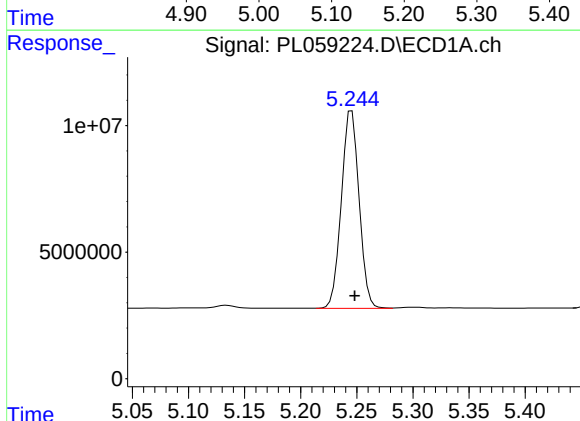
R.T.: 4.702 min
Delta R.T.: -0.002 min
Response: 103958320
Conc: 52.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



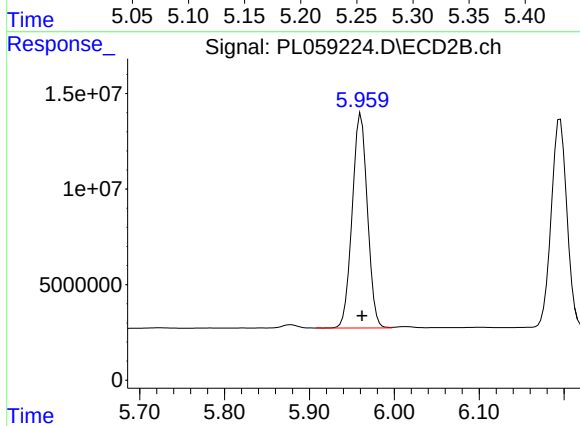
#7 delta-BHC

R.T.: 5.139 min
Delta R.T.: -0.001 min
Response: 163705250
Conc: 58.36 ng/ml



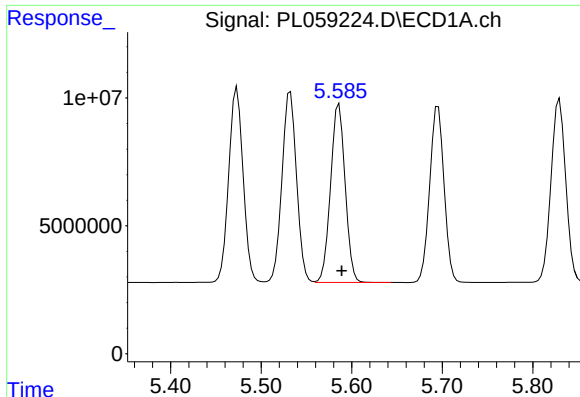
#8 Heptachlor epoxide

R.T.: 5.245 min
Delta R.T.: -0.003 min
Response: 85890565
Conc: 50.28 ng/ml



#8 Heptachlor epoxide

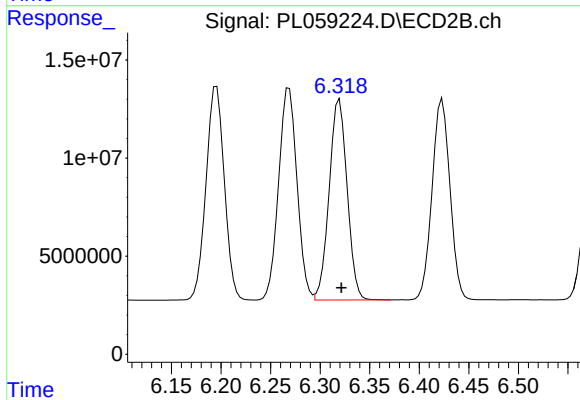
R.T.: 5.961 min
Delta R.T.: -0.001 min
Response: 139882670
Conc: 50.50 ng/ml



#9 Endosulfan I

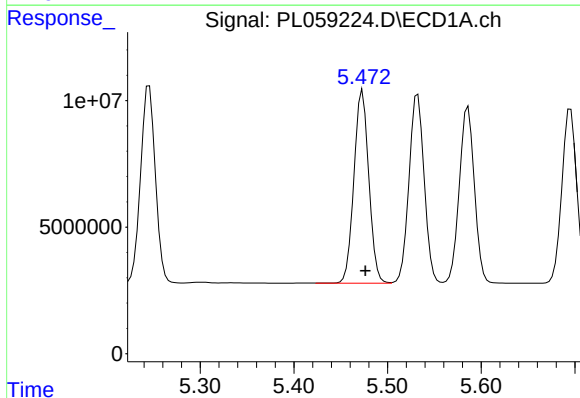
R.T.: 5.586 min
Delta R.T.: -0.003 min
Response: 78180359
Conc: 49.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



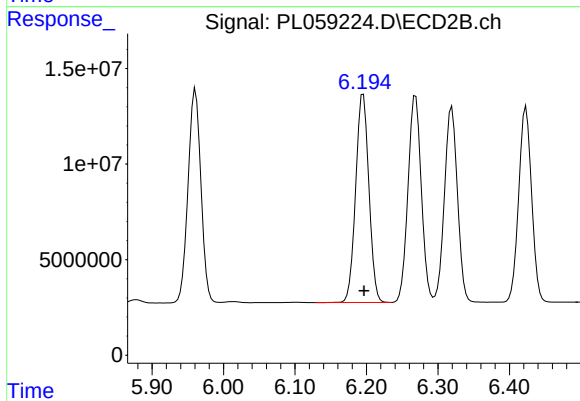
#9 Endosulfan I

R.T.: 6.319 min
Delta R.T.: -0.002 min
Response: 128913668
Conc: 46.07 ng/ml



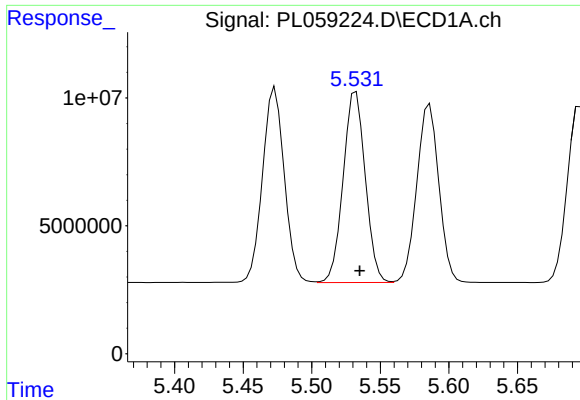
#10 gamma-Chlordane

R.T.: 5.473 min
Delta R.T.: -0.003 min
Response: 84286834
Conc: 50.34 ng/ml



#10 gamma-Chlordane

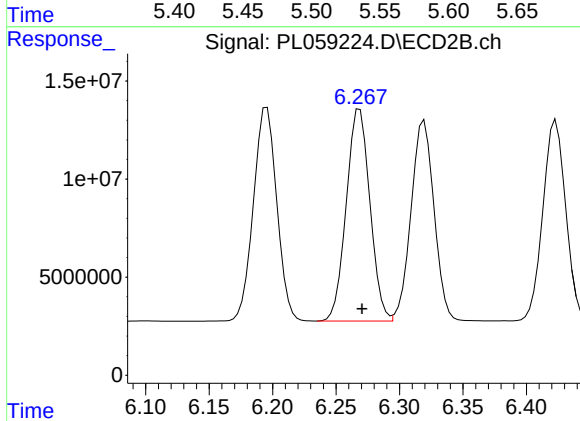
R.T.: 6.196 min
Delta R.T.: -0.001 min
Response: 140146928
Conc: 46.84 ng/ml



#11 alpha-Chlordane

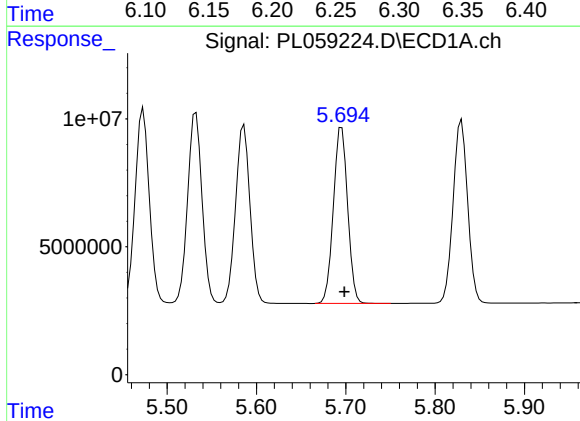
R.T.: 5.532 min
Delta R.T.: -0.003 min
Response: 83802875
Conc: 50.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



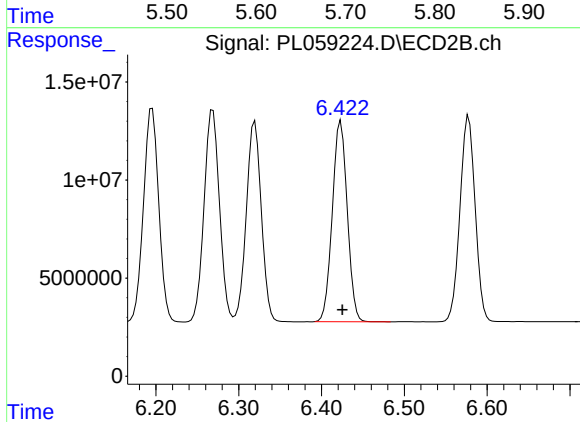
#11 alpha-Chlordane

R.T.: 6.269 min
Delta R.T.: -0.002 min
Response: 140139151
Conc: 46.11 ng/ml



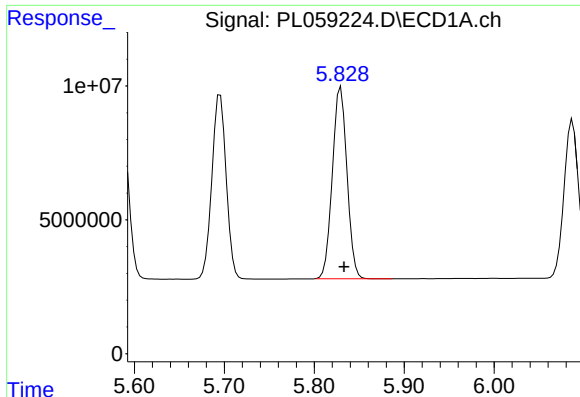
#12 4,4'-DDE

R.T.: 5.695 min
Delta R.T.: -0.003 min
Response: 76291316
Conc: 50.17 ng/ml



#12 4,4'-DDE

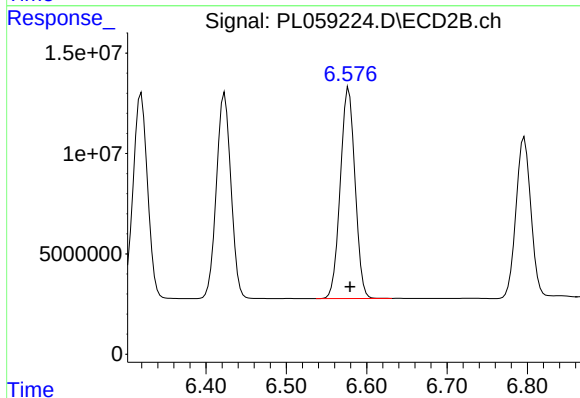
R.T.: 6.423 min
Delta R.T.: -0.002 min
Response: 128521073
Conc: 46.17 ng/ml



#13 Dieldrin

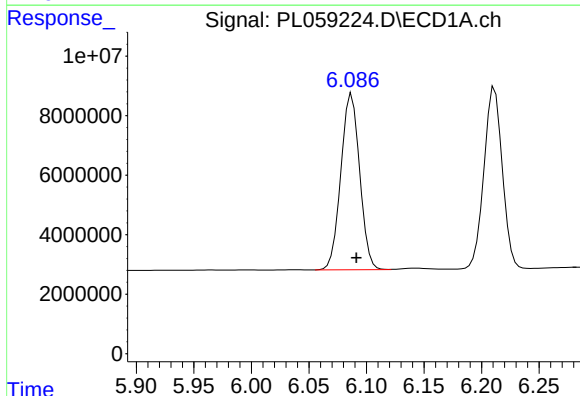
R.T.: 5.830 min
Delta R.T.: -0.004 min
Response: 80909012
Conc: 49.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



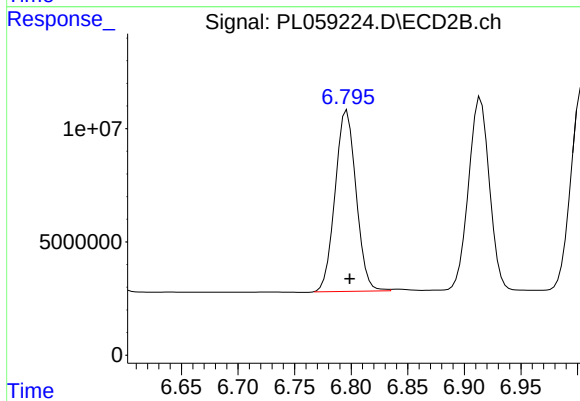
#13 Dieldrin

R.T.: 6.578 min
Delta R.T.: -0.002 min
Response: 133681443
Conc: 45.79 ng/ml



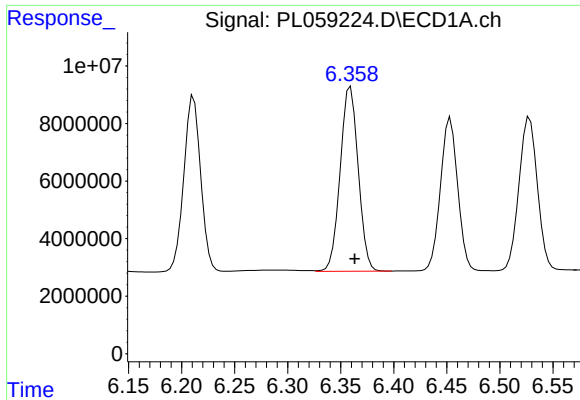
#14 Endrin

R.T.: 6.087 min
Delta R.T.: -0.004 min
Response: 67496831
Conc: 44.55 ng/ml



#14 Endrin

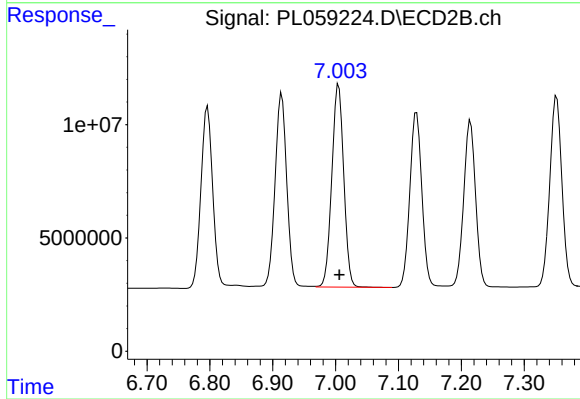
R.T.: 6.796 min
Delta R.T.: -0.002 min
Response: 103165304
Conc: 41.43 ng/ml



#15 Endosulfan II

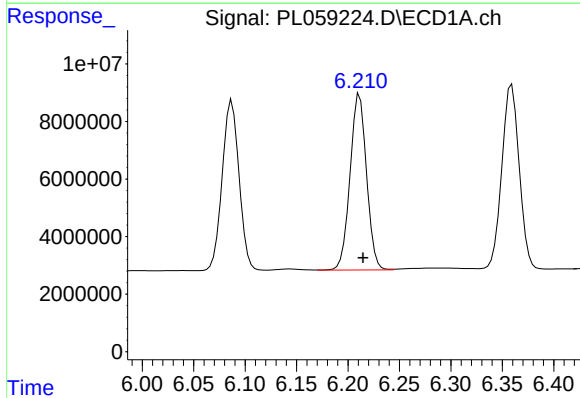
R.T.: 6.359 min
Delta R.T.: -0.004 min
Response: 75795925
Conc: 49.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



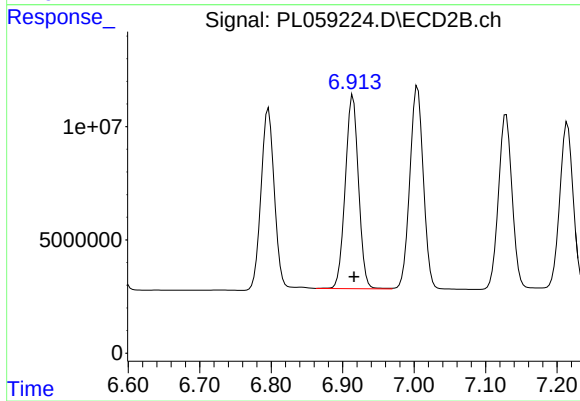
#15 Endosulfan II

R.T.: 7.005 min
Delta R.T.: -0.001 min
Response: 118010844
Conc: 45.30 ng/ml



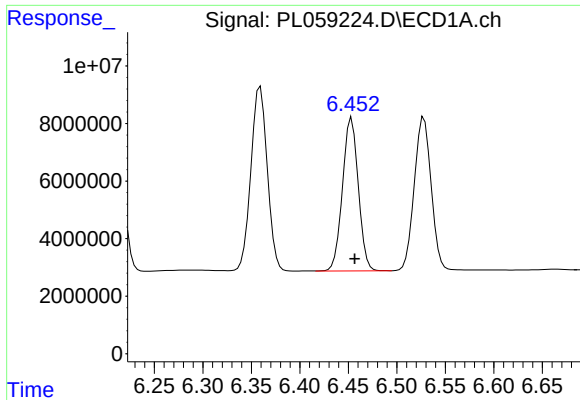
#16 4,4'-DDD

R.T.: 6.211 min
Delta R.T.: -0.003 min
Response: 68220361
Conc: 51.60 ng/ml



#16 4,4'-DDD

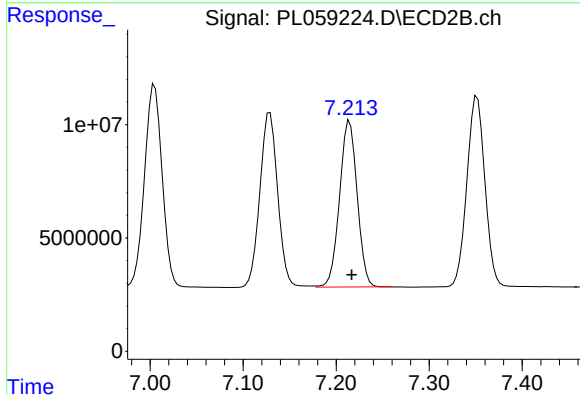
R.T.: 6.914 min
Delta R.T.: -0.002 min
Response: 110101402
Conc: 47.44 ng/ml



#17 4,4'-DDT

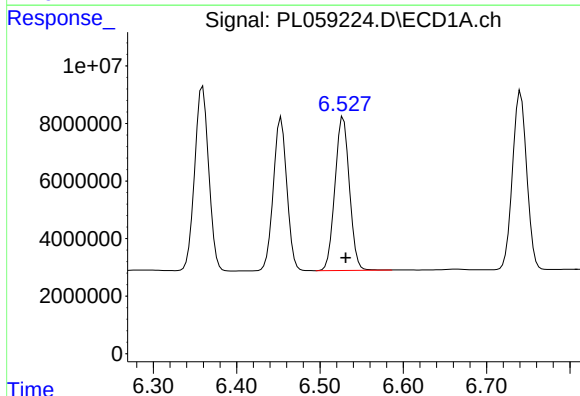
R.T.: 6.453 min
Delta R.T.: -0.003 min
Response: 60262139
Conc: 47.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



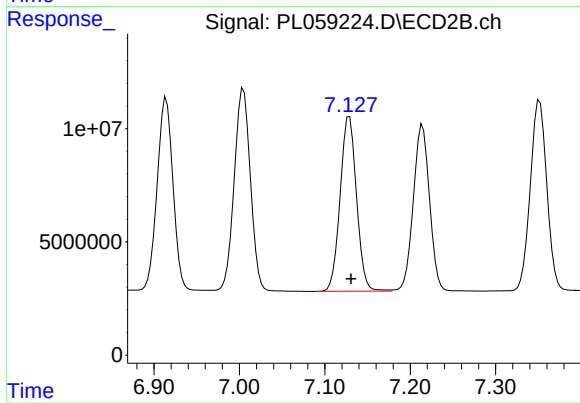
#17 4,4'-DDT

R.T.: 7.214 min
Delta R.T.: -0.002 min
Response: 96608094
Conc: 42.42 ng/ml



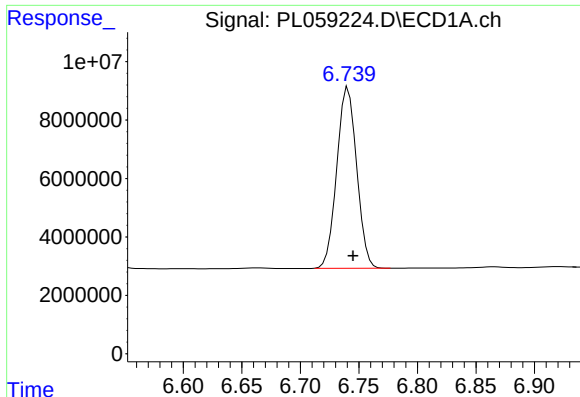
#18 Endrin aldehyde

R.T.: 6.528 min
Delta R.T.: -0.003 min
Response: 64583140
Conc: 49.05 ng/ml



#18 Endrin aldehyde

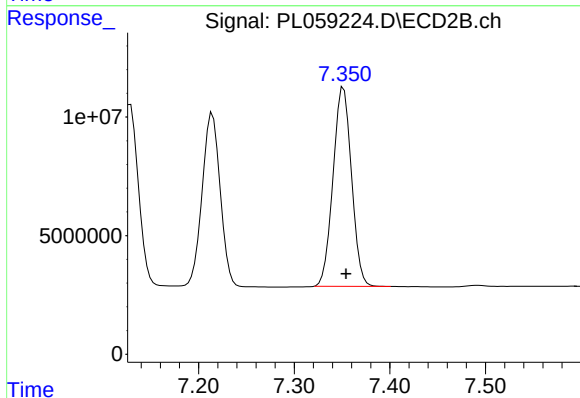
R.T.: 7.129 min
Delta R.T.: -0.002 min
Response: 103009574
Conc: 45.06 ng/ml



#19 Endosulfan Sulfate

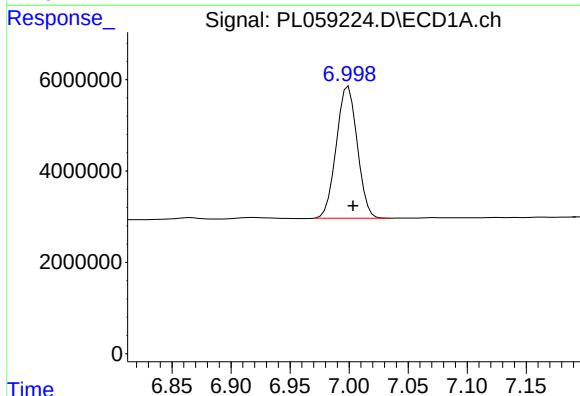
R.T.: 6.741 min
Delta R.T.: -0.004 min
Response: 73391768
Conc: 49.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



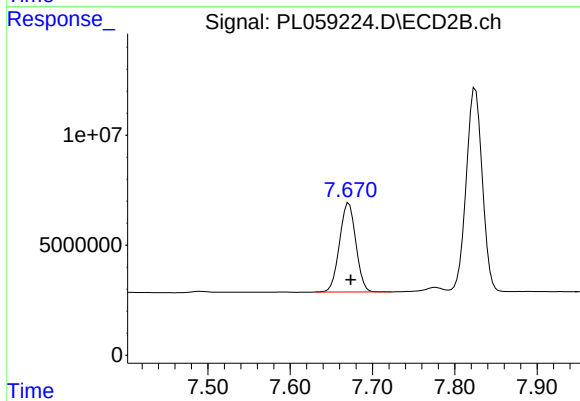
#19 Endosulfan Sulfate

R.T.: 7.352 min
Delta R.T.: -0.003 min
Response: 112535744
Conc: 44.91 ng/ml



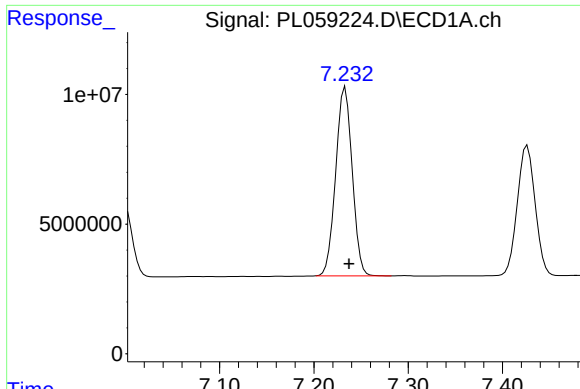
#20 Methoxychlor

R.T.: 6.999 min
Delta R.T.: -0.004 min
Response: 35674216
Conc: 46.44 ng/ml



#20 Methoxychlor

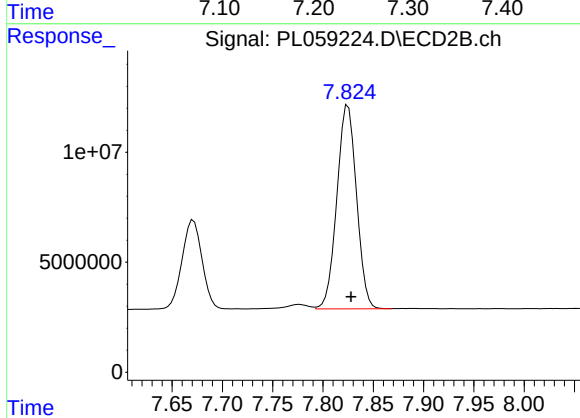
R.T.: 7.671 min
Delta R.T.: -0.002 min
Response: 55815892
Conc: 42.33 ng/ml



#21 Endrin ketone

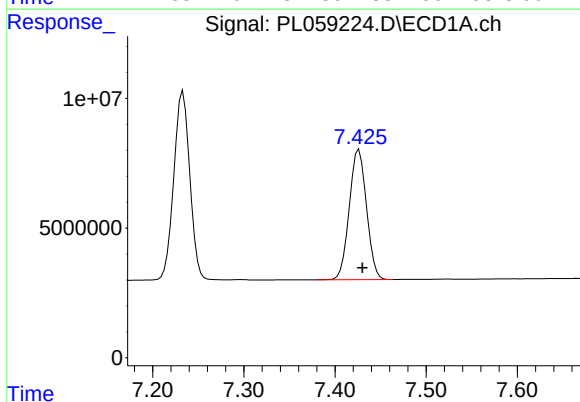
R.T.: 7.233 min
Delta R.T.: -0.004 min
Response: 88509781
Conc: 50.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



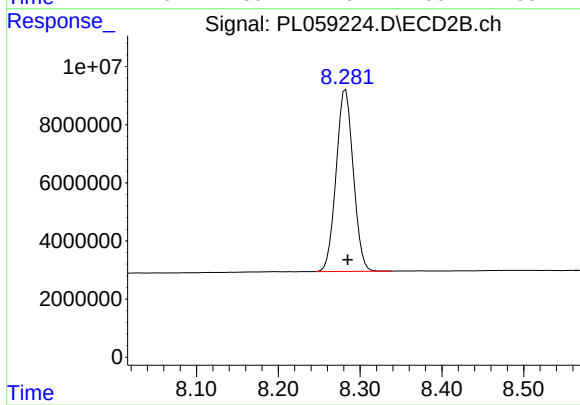
#21 Endrin ketone

R.T.: 7.825 min
Delta R.T.: -0.003 min
Response: 125664400
Conc: 47.90 ng/ml



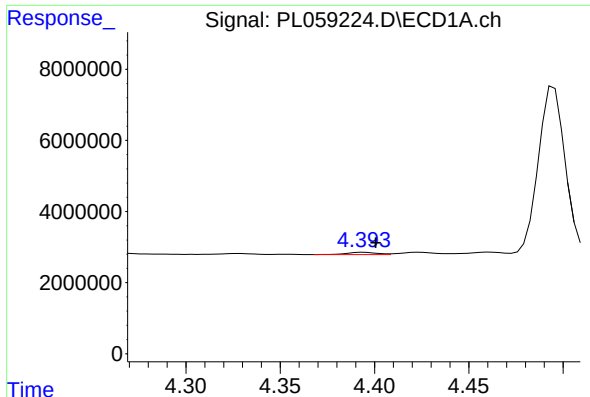
#22 Mirex

R.T.: 7.426 min
Delta R.T.: -0.004 min
Response: 66007403
Conc: 47.83 ng/ml



#22 Mirex

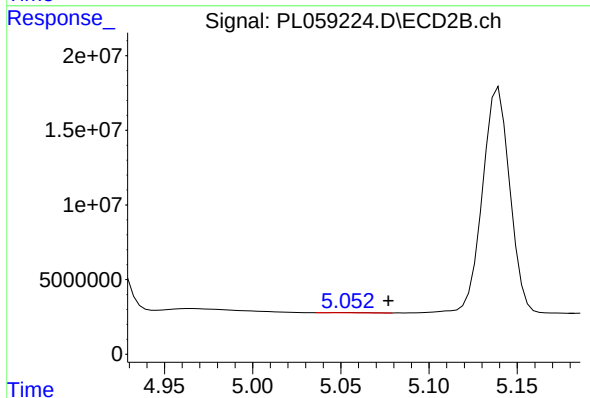
R.T.: 8.282 min
Delta R.T.: -0.003 min
Response: 90981723
Conc: 46.12 ng/ml



#23 Chlordane-1

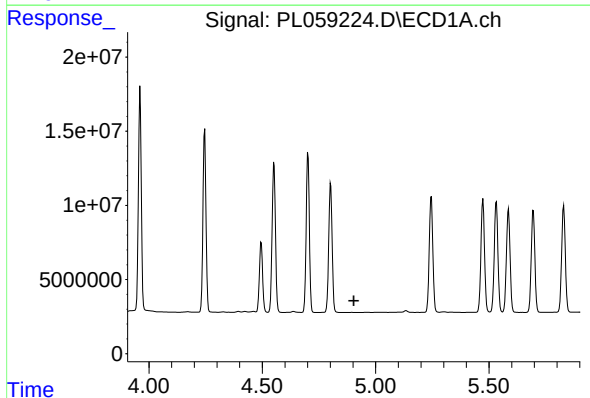
R.T.: 4.394 min
Delta R.T.: -0.006 min
Response: 728136
Conc: 14.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



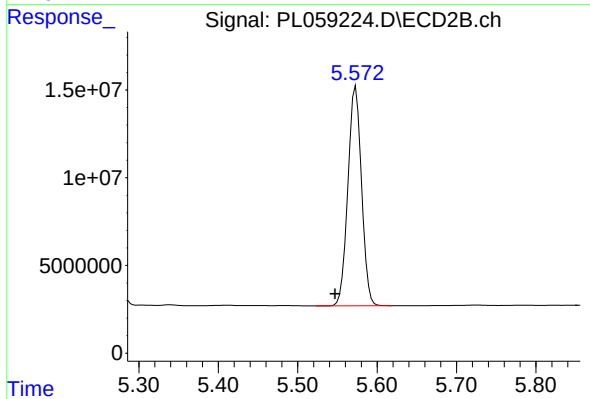
#23 Chlordane-1

R.T.: 5.052 min
Delta R.T.: -0.025 min
Response: 245690
Conc: 2.43 ng/ml



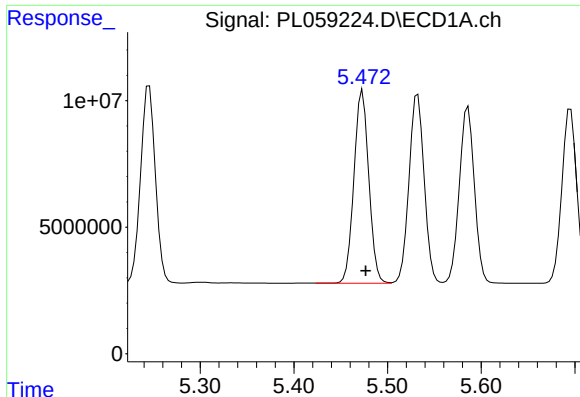
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.904 min
Response: 0
Conc: N.D.



#24 Chlordane-2

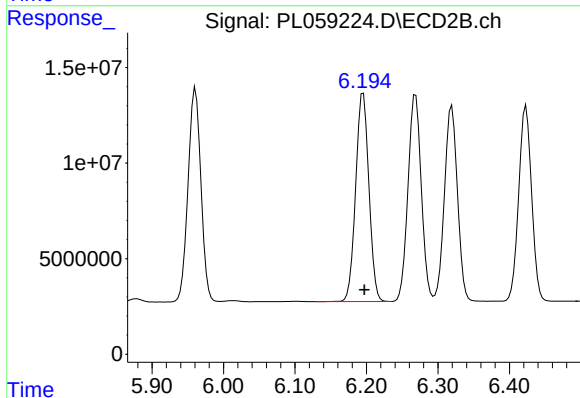
R.T.: 5.573 min
Delta R.T.: 0.026 min
Response: 149205478
Conc: 1563.84 ng/ml



#25 Chlordane-3

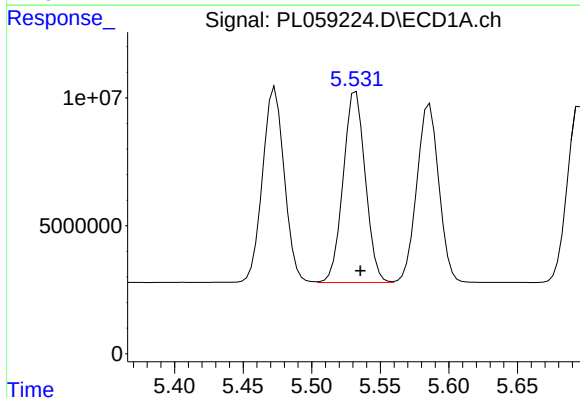
R.T.: 5.473 min
Delta R.T.: -0.003 min
Response: 84286834
Conc: 570.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



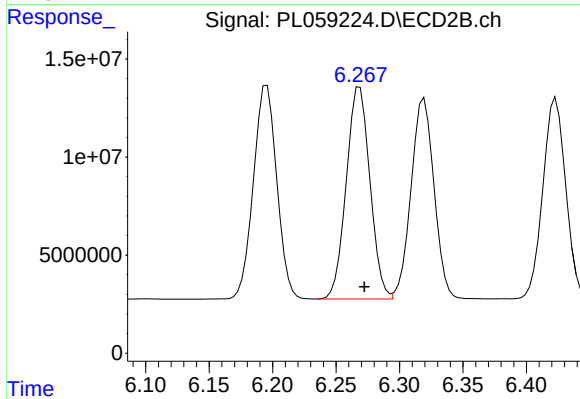
#25 Chlordane-3

R.T.: 6.196 min
Delta R.T.: -0.001 min
Response: 140146928
Conc: 373.73 ng/ml



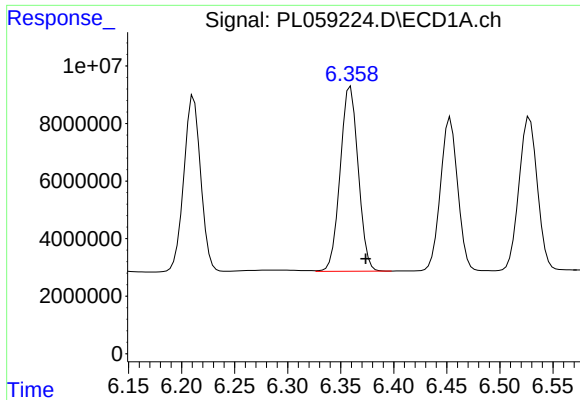
#26 Chlordane-4

R.T.: 5.532 min
Delta R.T.: -0.003 min
Response: 83802875
Conc: 698.58 ng/ml



#26 Chlordane-4

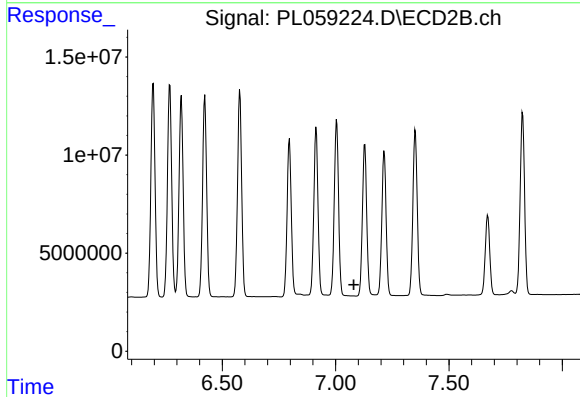
R.T.: 6.269 min
Delta R.T.: -0.004 min
Response: 140139151
Conc: 307.97 ng/ml



#27 Chlordane-5

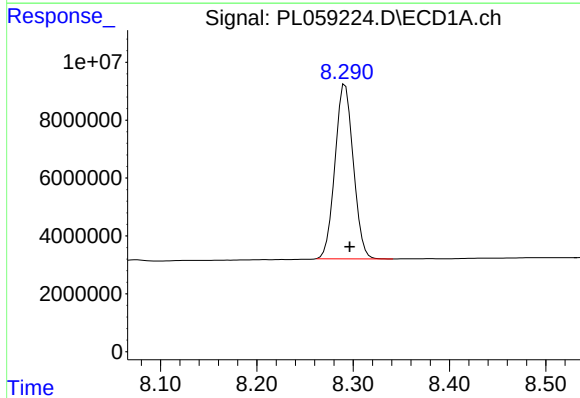
R.T.: 6.359 min
Delta R.T.: -0.014 min
Response: 75795925
Conc: 1523.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



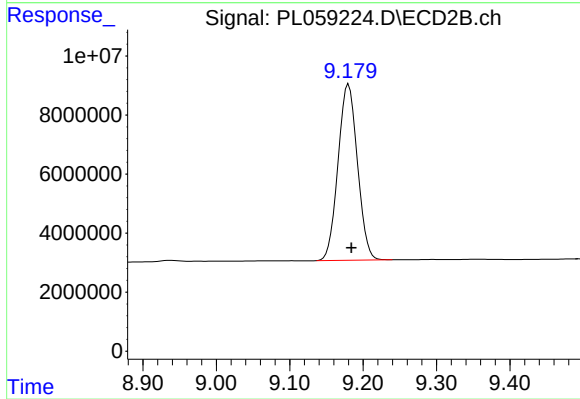
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 7.080 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.292 min
Delta R.T.: -0.005 min
Response: 79773758
Conc: 48.51 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.180 min
Delta R.T.: -0.004 min
Response: 109756879
Conc: 46.30 ng/ml