

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061120\
 Data File : PL059235.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jun 2020 10:41
 Operator : AJ\MA
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 11 17:15:22 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	91070701	142.9E6	52.739	54.909
28)	SA Decachlor...	8.293	9.183	82521017	125.1E6	50.184	52.765
Target Compounds							
2)	A alpha-BHC	3.962	4.465	134.0E6	210.9E6	53.546	54.865
3)	MA gamma-BHC...	4.247	4.752	118.3E6	200.0E6	53.924	54.796
4)	MA Heptachlor	4.553	5.266	109.5E6	188.3E6	52.647	54.623
5)	MB Aldrin	4.803	5.574	94307472	171.5E6	52.950	54.483
6)	B beta-BHC	4.496	4.920	48414985	83059952	50.952	54.926
7)	B delta-BHC	4.703	5.140	106.8E6	165.1E6	53.683	58.871
8)	B Heptachlo...	5.247	5.962	88715444	141.2E6	51.936	50.988
9)	A Endosulfan I	5.588	6.320	81372575	148.5E6	52.021	53.052
10)	B gamma-Chl...	5.475	6.197	87833515	162.0E6	52.454	54.146
11)	B alpha-Chl...	5.534	6.270	87428981	162.0E6	52.408	53.311
12)	B 4,4'-DDE	5.697	6.425	80657520	149.6E6	53.040	53.754
13)	MA Dieldrin	5.831	6.579	84798448	153.8E6	52.029	52.671
14)	MA Endrin	6.089	6.798	77779784	131.1E6	51.335	52.625
15)	B Endosulfa...	6.361	7.006	78952167	135.0E6	51.082	51.826
16)	A 4,4'-DDD	6.213	6.916	69807945	123.4E6	52.806	53.167
17)	MA 4,4'-DDT	6.455	7.216	67783366	120.4E6	53.735	52.876
18)	B Endrin al...	6.529	7.130	66160531	116.5E6	50.247	50.953
19)	B Endosulfa...	6.742	7.353	76794444	128.1E6	51.549	51.128
20)	A Methoxychlor	7.000	7.673	40227900	67855988	52.371	51.459
21)	B Endrin ke...	7.234	7.827	87646469	138.1E6	50.477	52.652
22)	Mirex	7.428	8.285	69080194	103.0E6	50.053	52.197
23)	Chlordane-1	4.396	0.000	845045	0	16.799	N.D. #
24)	Chlordane-2	0.000	5.574f	0	171.5E6	N.D.	1797.178 #
25)	Chlordane-3	5.475	6.197	87833515	162.0E6	594.401	432.036 #
26)	Chlordane-4	5.534	6.270	87428981	162.0E6	728.805	356.067 #
27)	Chlordane-5	6.361	0.000	78952167	0	1586.558	N.D. #

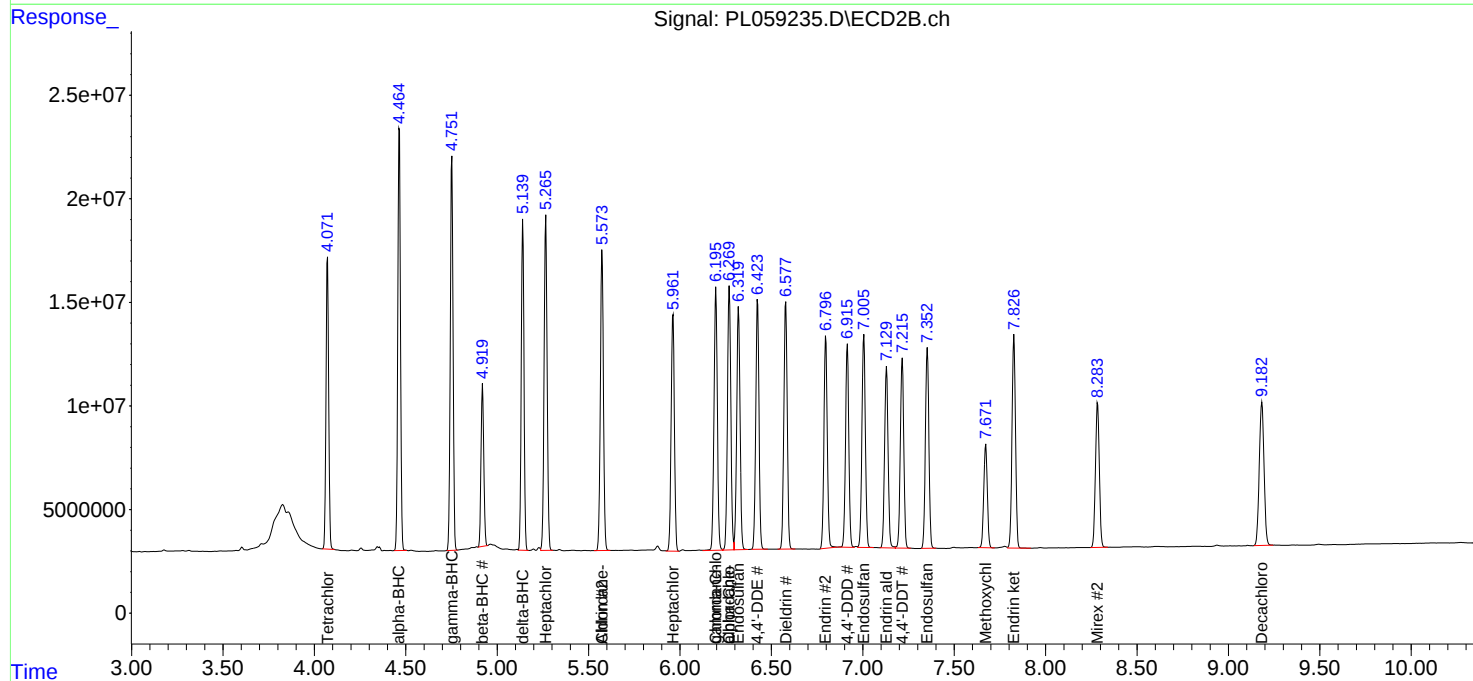
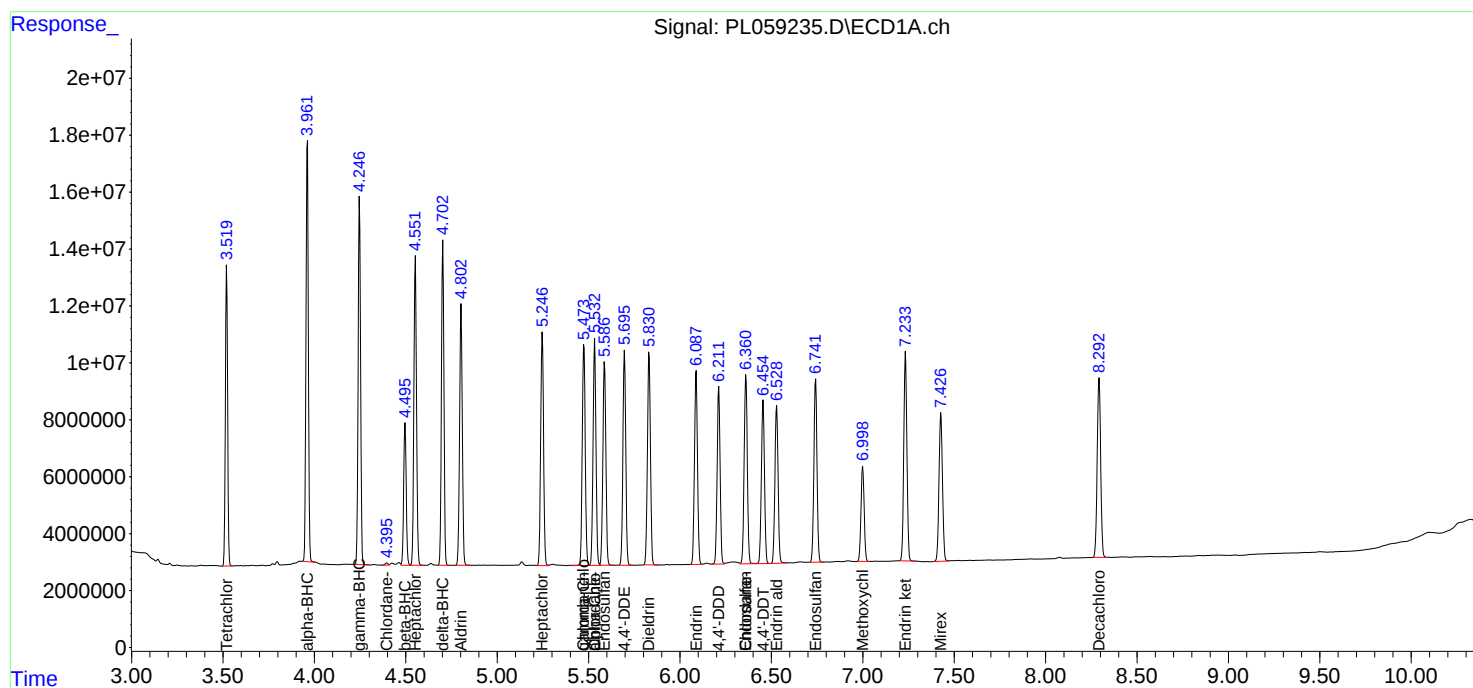
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

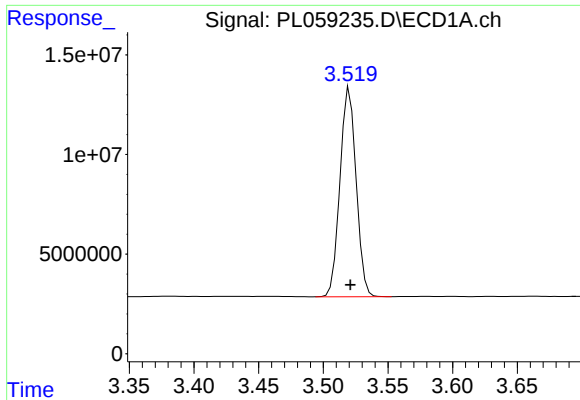
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061120\
Data File : PL059235.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Jun 2020 10:41
Operator : AJ\MA
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 11 17:15:22 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

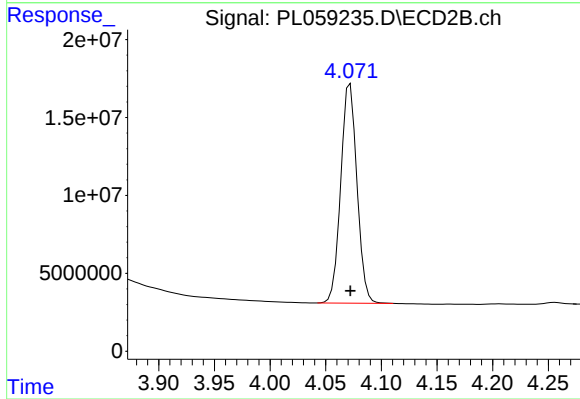




#1 Tetrachloro-m-xylene

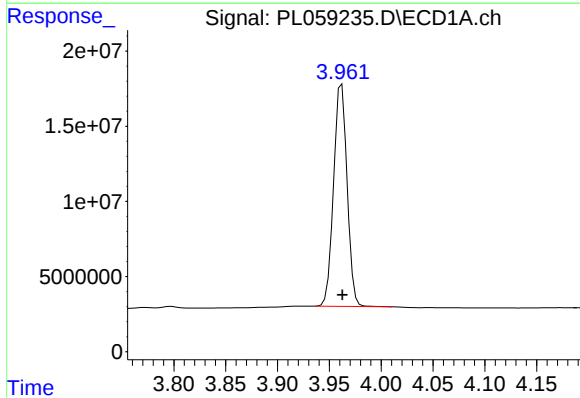
R.T.: 3.520 min
Delta R.T.: 0.000 min
Response: 91070701
Conc: 52.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



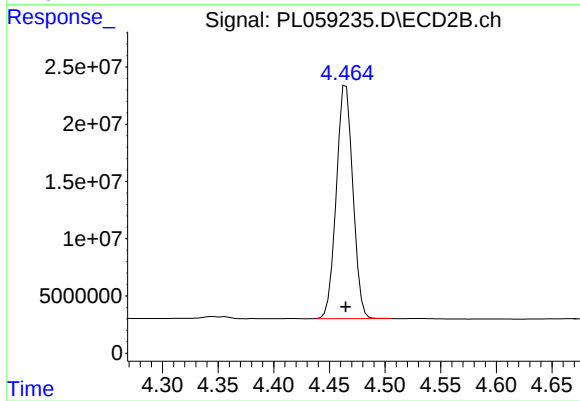
#1 Tetrachloro-m-xylene

R.T.: 4.072 min
Delta R.T.: 0.000 min
Response: 142866722
Conc: 54.91 ng/ml



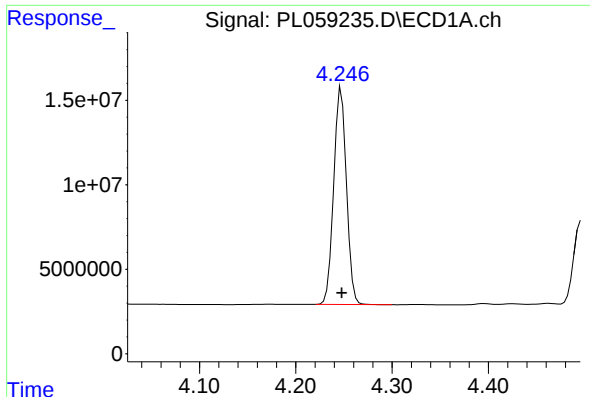
#2 alpha-BHC

R.T.: 3.962 min
Delta R.T.: 0.000 min
Response: 134043310
Conc: 53.55 ng/ml



#2 alpha-BHC

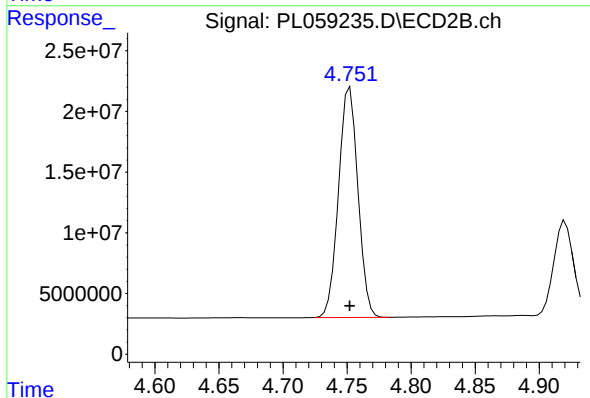
R.T.: 4.465 min
Delta R.T.: 0.000 min
Response: 210878847
Conc: 54.86 ng/ml



#3 gamma-BHC (Lindane)

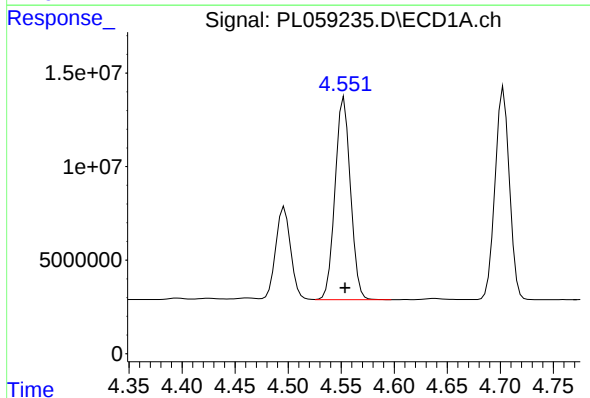
R.T.: 4.247 min
Delta R.T.: 0.000 min
Response: 118259940
Conc: 53.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



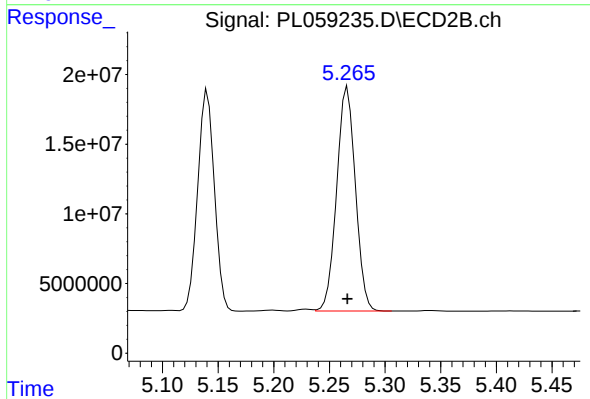
#3 gamma-BHC (Lindane)

R.T.: 4.752 min
Delta R.T.: 0.000 min
Response: 199960627
Conc: 54.80 ng/ml



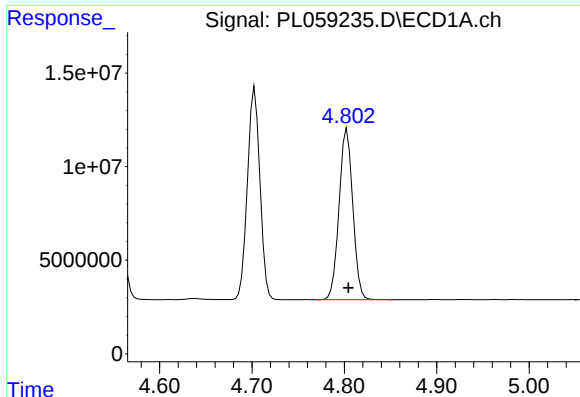
#4 Heptachlor

R.T.: 4.553 min
Delta R.T.: 0.000 min
Response: 109541295
Conc: 52.65 ng/ml



#4 Heptachlor

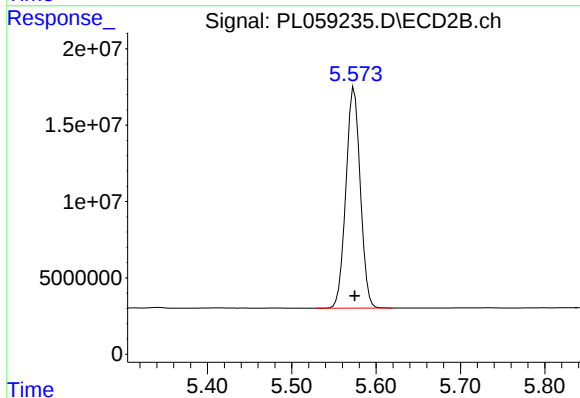
R.T.: 5.266 min
Delta R.T.: 0.000 min
Response: 188324900
Conc: 54.62 ng/ml



#5 Aldrin

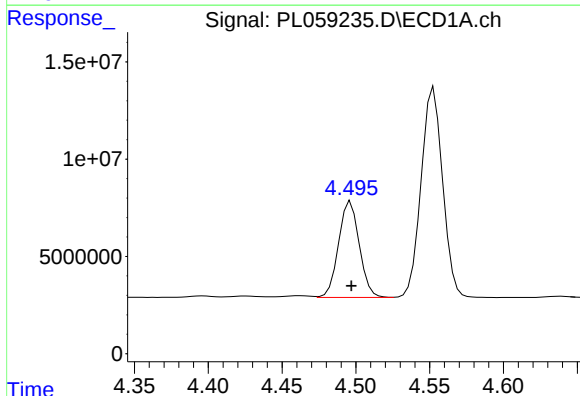
R.T.: 4.803 min
Delta R.T.: -0.001 min
Response: 94307472
Conc: 52.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



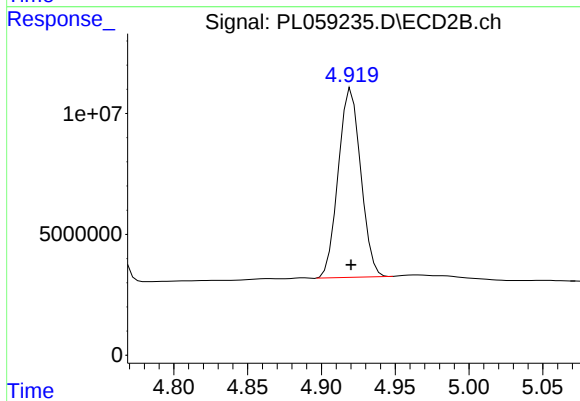
#5 Aldrin

R.T.: 5.574 min
Delta R.T.: 0.000 min
Response: 171468716
Conc: 54.48 ng/ml



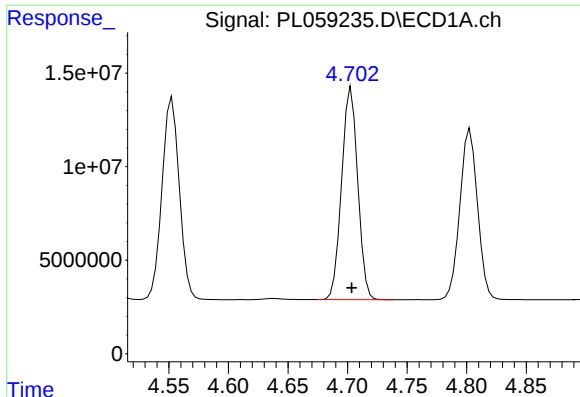
#6 beta-BHC

R.T.: 4.496 min
Delta R.T.: 0.000 min
Response: 48414985
Conc: 50.95 ng/ml



#6 beta-BHC

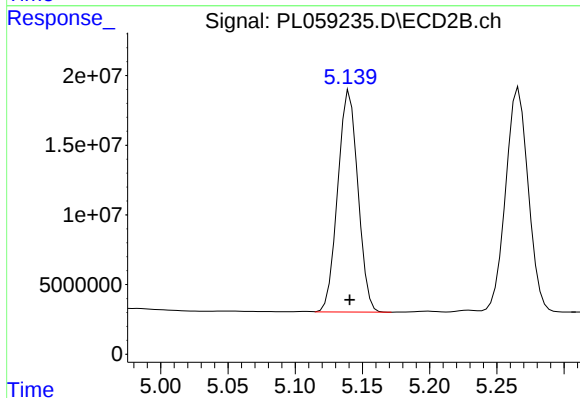
R.T.: 4.920 min
Delta R.T.: 0.000 min
Response: 83059952
Conc: 54.93 ng/ml



#7 delta-BHC

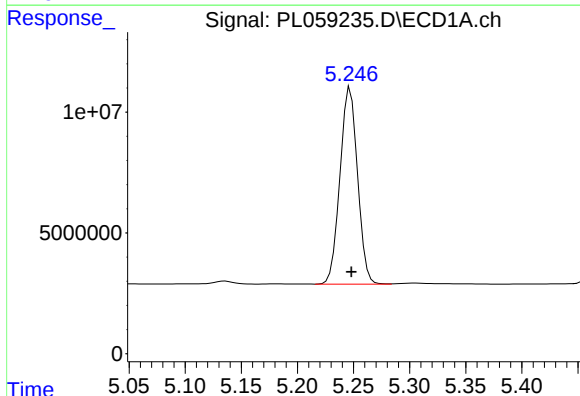
R.T.: 4.703 min
Delta R.T.: 0.000 min
Response: 106835420
Conc: 53.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



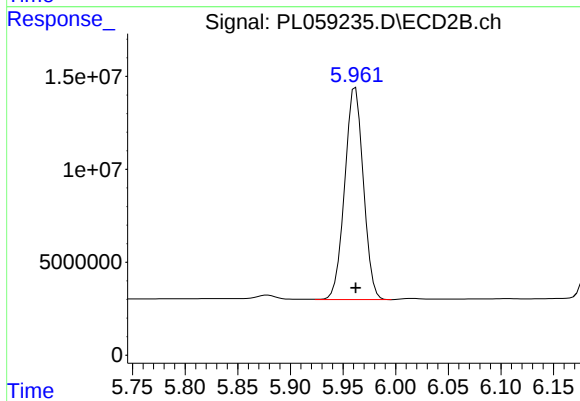
#7 delta-BHC

R.T.: 5.140 min
Delta R.T.: 0.000 min
Response: 165144111
Conc: 58.87 ng/ml



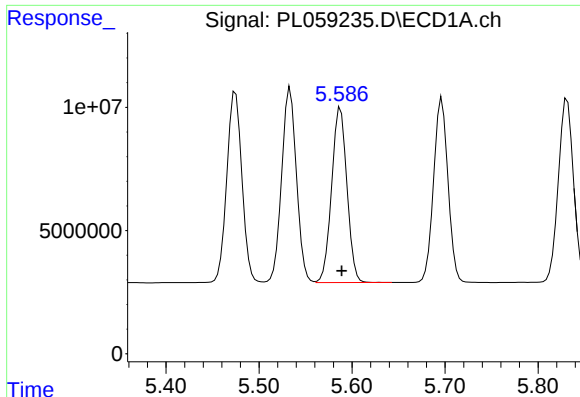
#8 Heptachlor epoxide

R.T.: 5.247 min
Delta R.T.: -0.001 min
Response: 88715444
Conc: 51.94 ng/ml



#8 Heptachlor epoxide

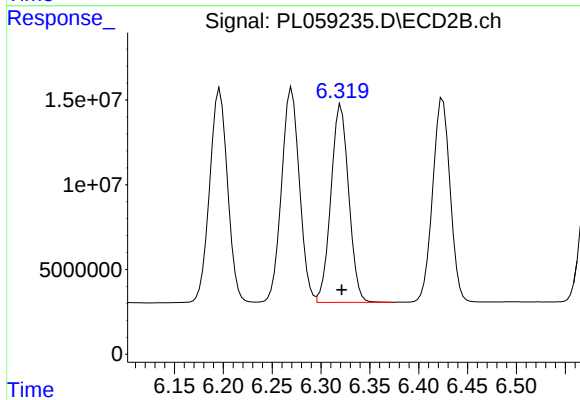
R.T.: 5.962 min
Delta R.T.: 0.000 min
Response: 141237191
Conc: 50.99 ng/ml



#9 Endosulfan I

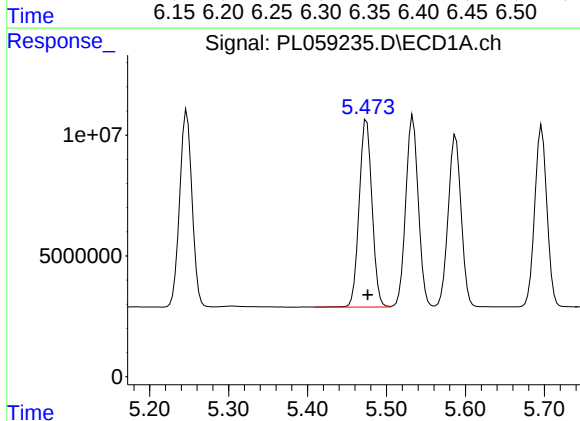
R.T.: 5.588 min
Delta R.T.: -0.001 min
Response: 81372575
Conc: 52.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



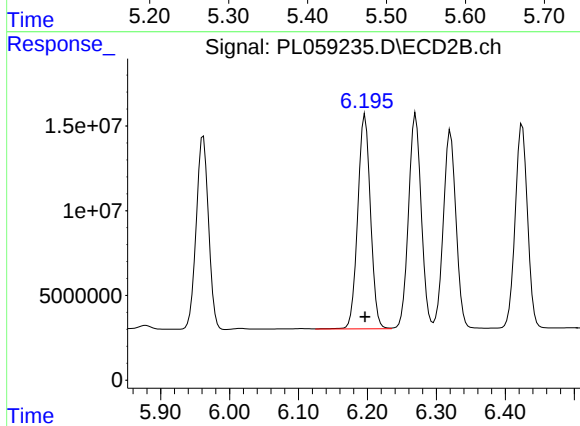
#9 Endosulfan I

R.T.: 6.320 min
Delta R.T.: 0.000 min
Response: 148454047
Conc: 53.05 ng/ml



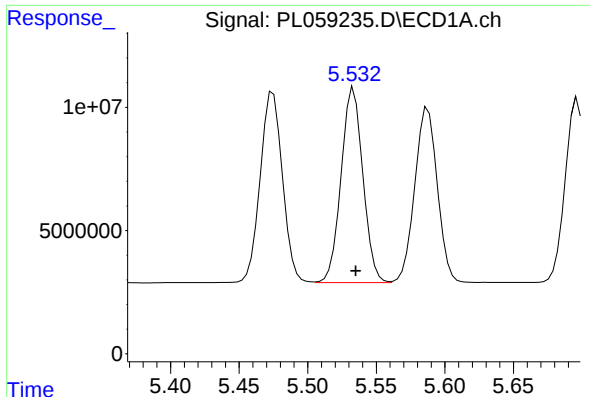
#10 gamma-Chlordane

R.T.: 5.475 min
Delta R.T.: -0.002 min
Response: 87833515
Conc: 52.45 ng/ml



#10 gamma-Chlordane

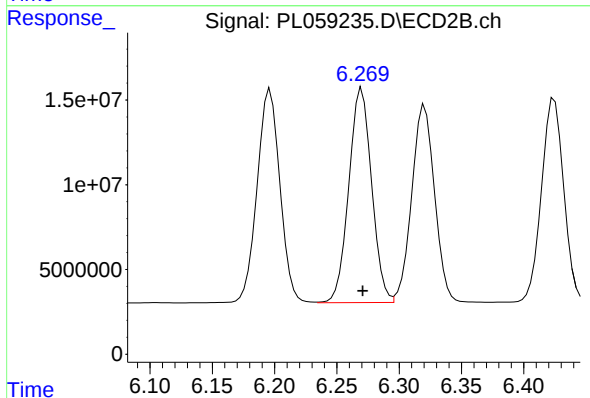
R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 162009166
Conc: 54.15 ng/ml



#11 alpha-Chlordane

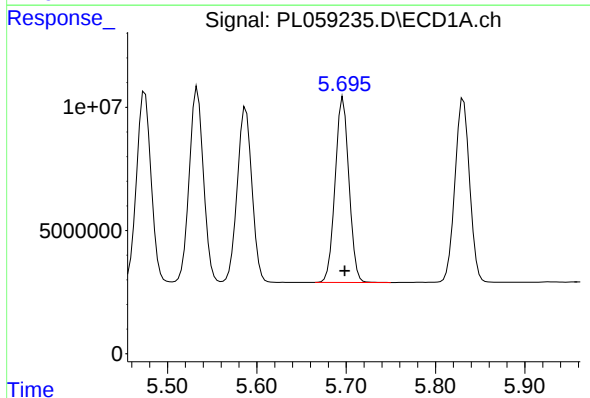
R.T.: 5.534 min
Delta R.T.: -0.001 min
Response: 87428981
Conc: 52.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



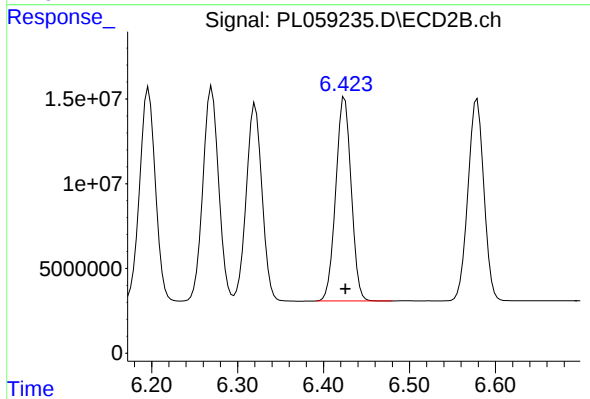
#11 alpha-Chlordane

R.T.: 6.270 min
Delta R.T.: 0.000 min
Response: 162026891
Conc: 53.31 ng/ml



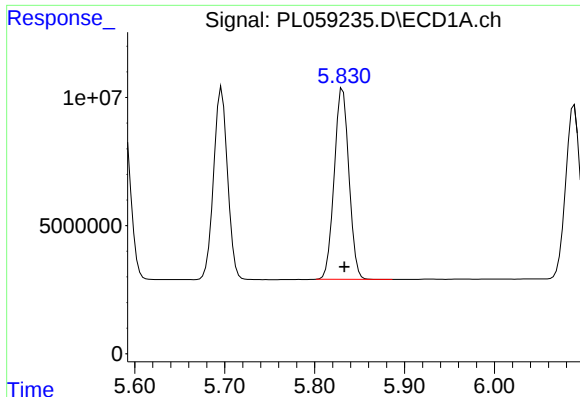
#12 4,4'-DDE

R.T.: 5.697 min
Delta R.T.: -0.002 min
Response: 80657520
Conc: 53.04 ng/ml



#12 4,4'-DDE

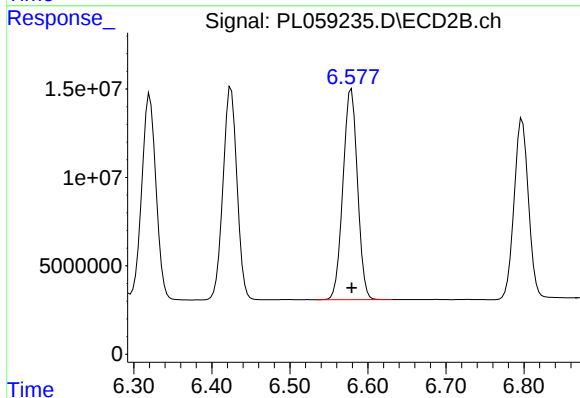
R.T.: 6.425 min
Delta R.T.: 0.000 min
Response: 149627852
Conc: 53.75 ng/ml



#13 Dieldrin

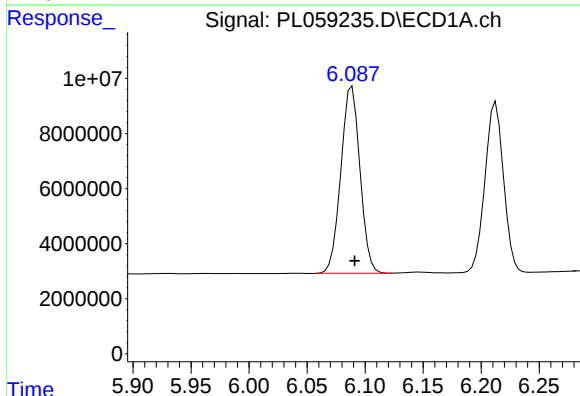
R.T.: 5.831 min
Delta R.T.: -0.002 min
Response: 84798448
Conc: 52.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



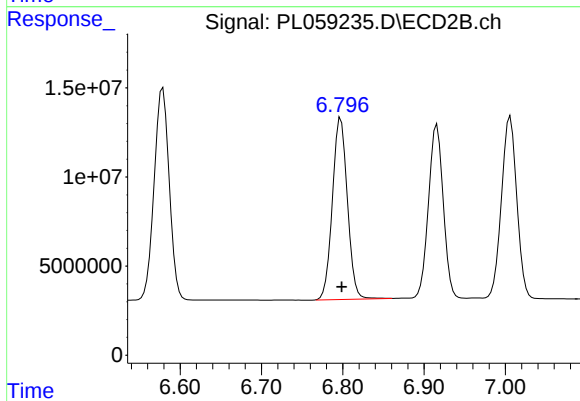
#13 Dieldrin

R.T.: 6.579 min
Delta R.T.: 0.000 min
Response: 153774498
Conc: 52.67 ng/ml



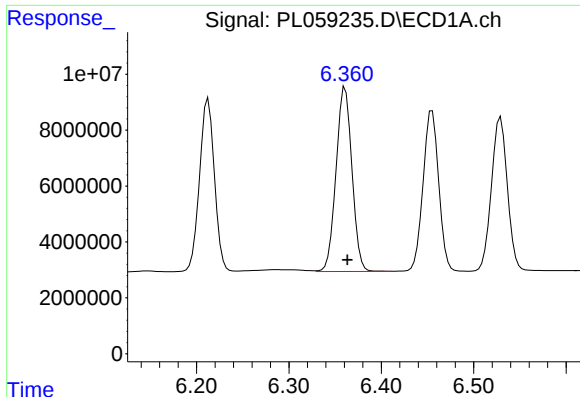
#14 Endrin

R.T.: 6.089 min
Delta R.T.: -0.002 min
Response: 77779784
Conc: 51.33 ng/ml



#14 Endrin

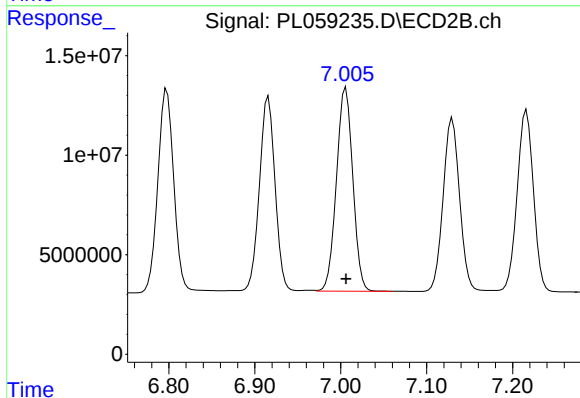
R.T.: 6.798 min
Delta R.T.: 0.000 min
Response: 131056598
Conc: 52.63 ng/ml



#15 Endosulfan II

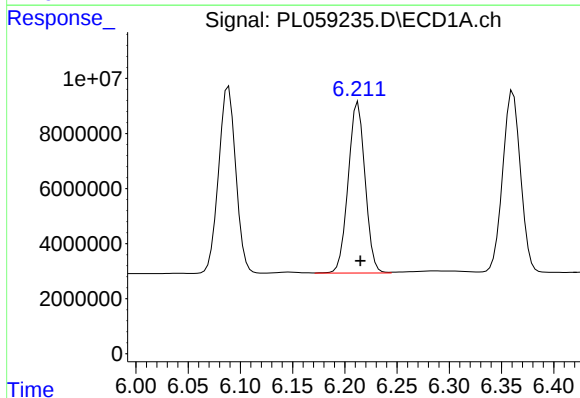
R.T.: 6.361 min
Delta R.T.: -0.002 min
Response: 78952167
Conc: 51.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



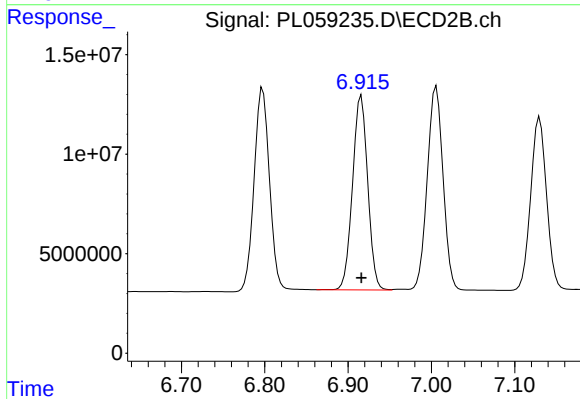
#15 Endosulfan II

R.T.: 7.006 min
Delta R.T.: 0.000 min
Response: 135004398
Conc: 51.83 ng/ml



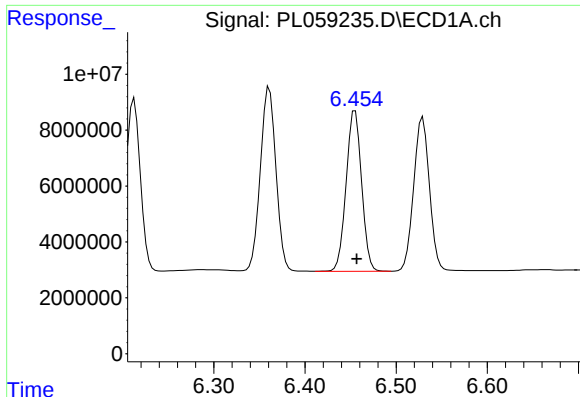
#16 4,4'-DDD

R.T.: 6.213 min
Delta R.T.: -0.002 min
Response: 69807945
Conc: 52.81 ng/ml



#16 4,4'-DDD

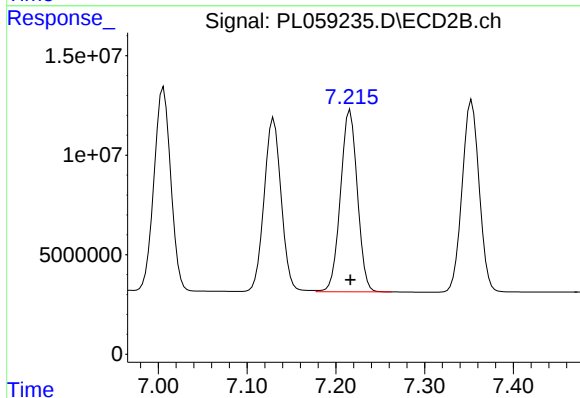
R.T.: 6.916 min
Delta R.T.: 0.000 min
Response: 123398385
Conc: 53.17 ng/ml



#17 4,4'-DDT

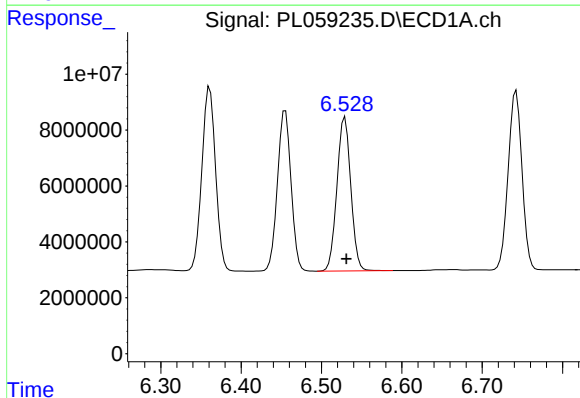
R.T.: 6.455 min
Delta R.T.: -0.002 min
Response: 67783366
Conc: 53.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



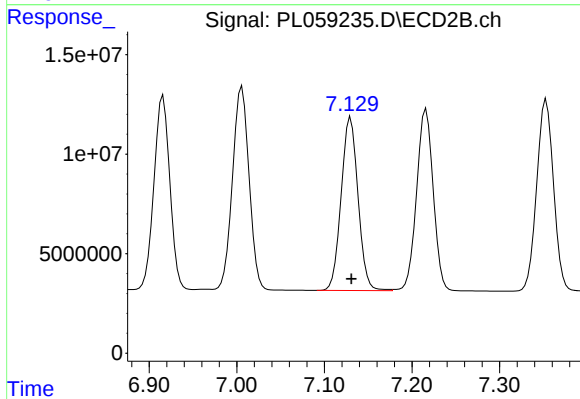
#17 4,4'-DDT

R.T.: 7.216 min
Delta R.T.: 0.000 min
Response: 120407901
Conc: 52.88 ng/ml



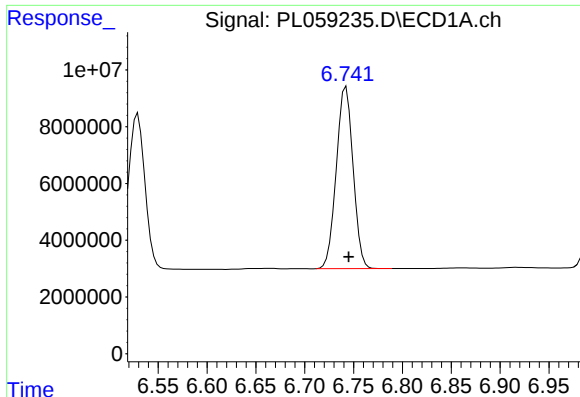
#18 Endrin aldehyde

R.T.: 6.529 min
Delta R.T.: -0.002 min
Response: 66160531
Conc: 50.25 ng/ml



#18 Endrin aldehyde

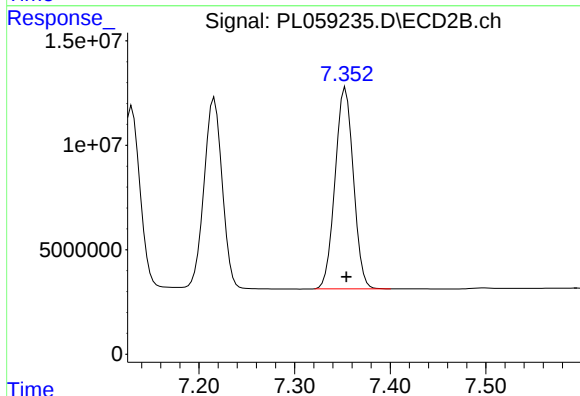
R.T.: 7.130 min
Delta R.T.: 0.000 min
Response: 116482345
Conc: 50.95 ng/ml



#19 Endosulfan Sulfate

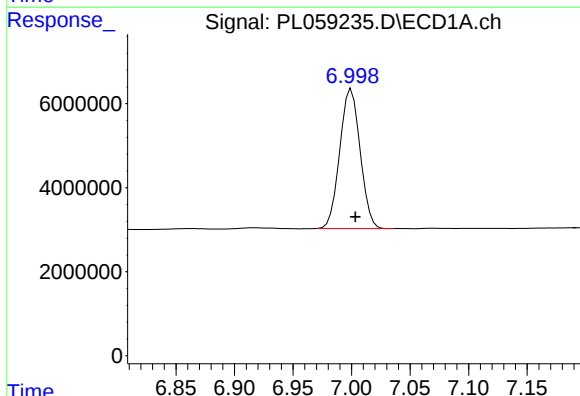
R.T.: 6.742 min
Delta R.T.: -0.003 min
Response: 76794444
Conc: 51.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



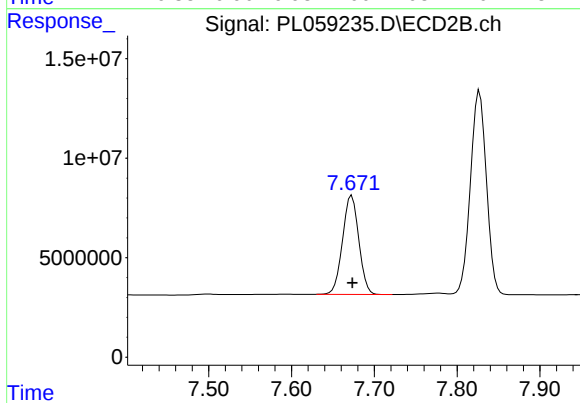
#19 Endosulfan Sulfate

R.T.: 7.353 min
Delta R.T.: -0.001 min
Response: 128108616
Conc: 51.13 ng/ml



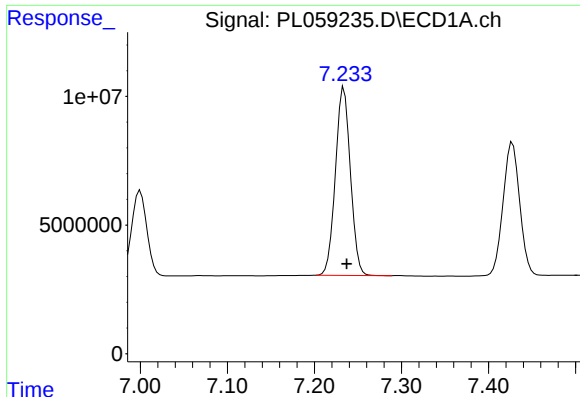
#20 Methoxychlor

R.T.: 7.000 min
Delta R.T.: -0.003 min
Response: 40227900
Conc: 52.37 ng/ml



#20 Methoxychlor

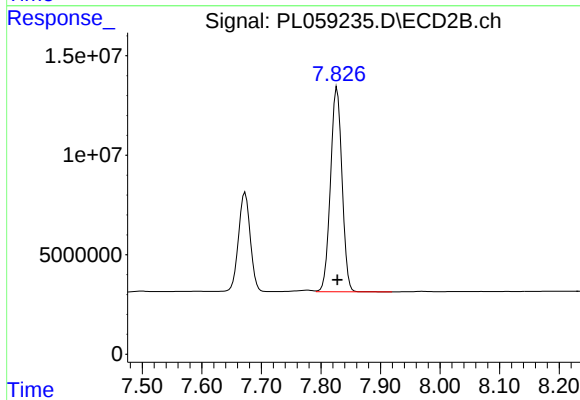
R.T.: 7.673 min
Delta R.T.: 0.000 min
Response: 67855988
Conc: 51.46 ng/ml



#21 Endrin ketone

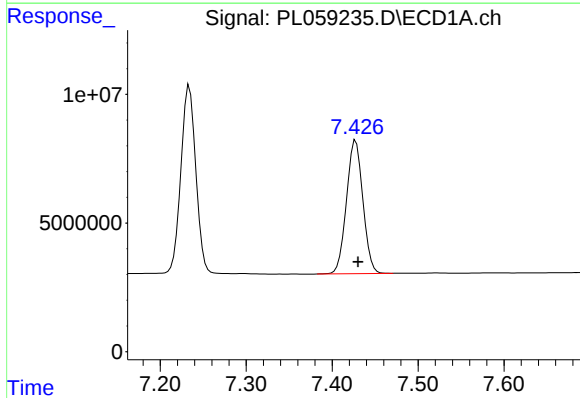
R.T.: 7.234 min
Delta R.T.: -0.003 min
Response: 87646469
Conc: 50.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



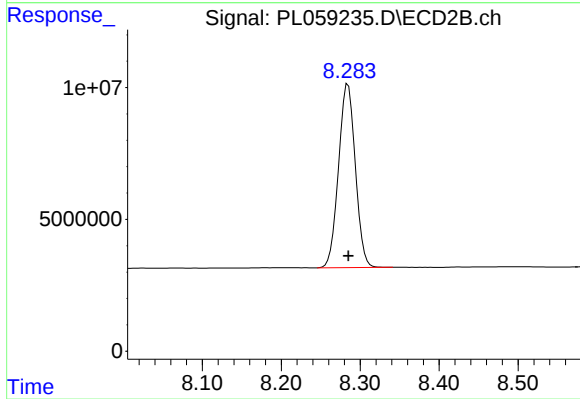
#21 Endrin ketone

R.T.: 7.827 min
Delta R.T.: 0.000 min
Response: 138143647
Conc: 52.65 ng/ml



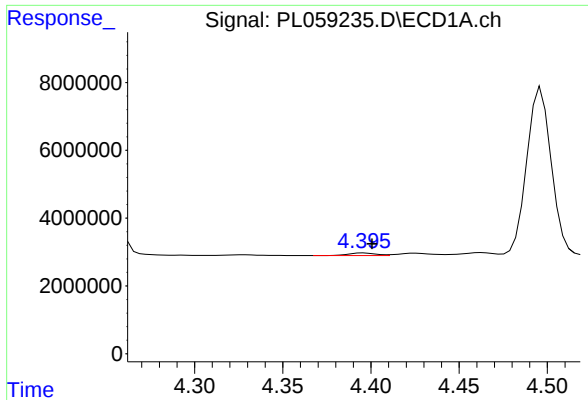
#22 Mirex

R.T.: 7.428 min
Delta R.T.: -0.003 min
Response: 69080194
Conc: 50.05 ng/ml



#22 Mirex

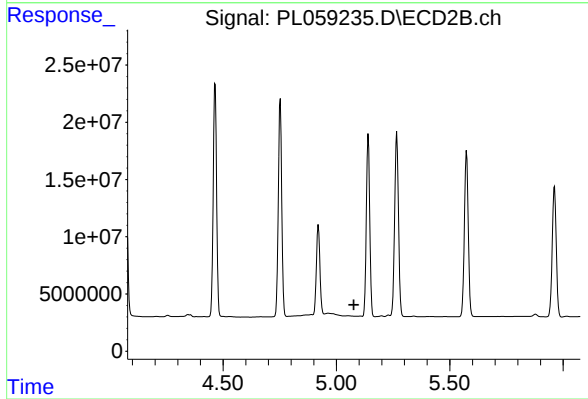
R.T.: 8.285 min
Delta R.T.: 0.000 min
Response: 102970023
Conc: 52.20 ng/ml



#23 Chlordane-1

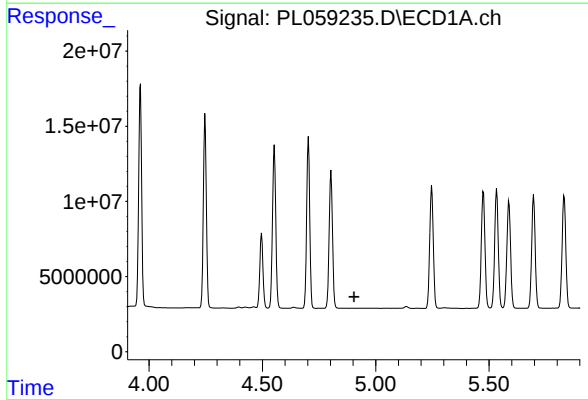
R.T.: 4.396 min
Delta R.T.: -0.005 min
Response: 845045
Conc: 16.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



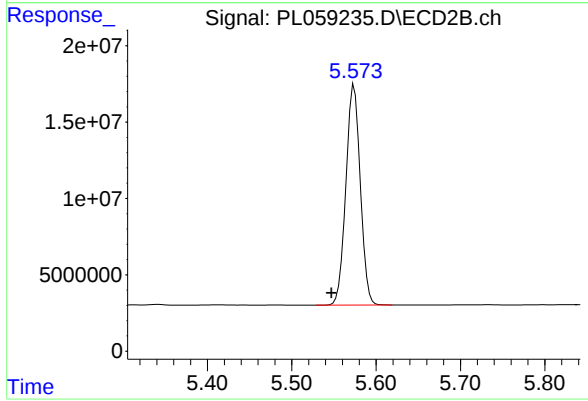
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.077 min
Response: 0
Conc: N.D.



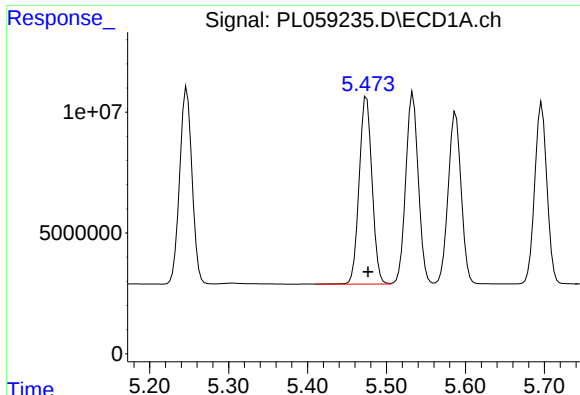
#24 Chlordane-2

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



#24 Chlordane-2

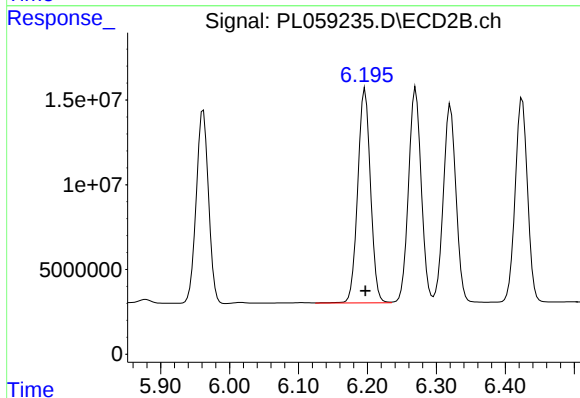
R.T.: 5.574 min
Delta R.T.: 0.027 min
Response: 171468716
Conc: 1797.18 ng/ml



#25 Chlordane-3

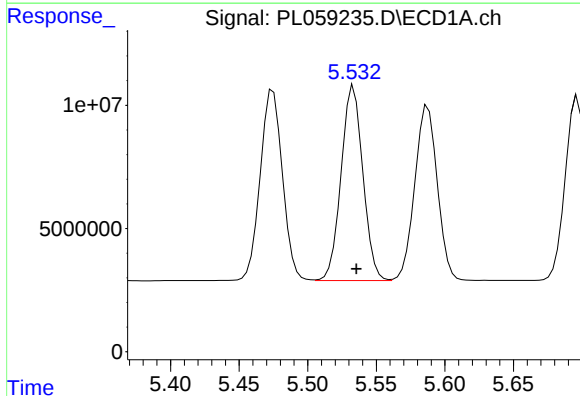
R.T.: 5.475 min
Delta R.T.: -0.002 min
Response: 87833515
Conc: 594.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



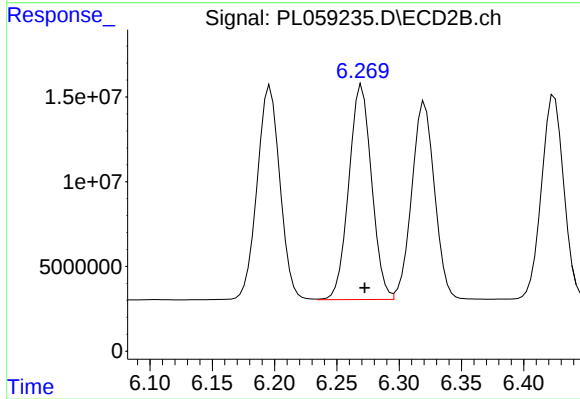
#25 Chlordane-3

R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 162009166
Conc: 432.04 ng/ml



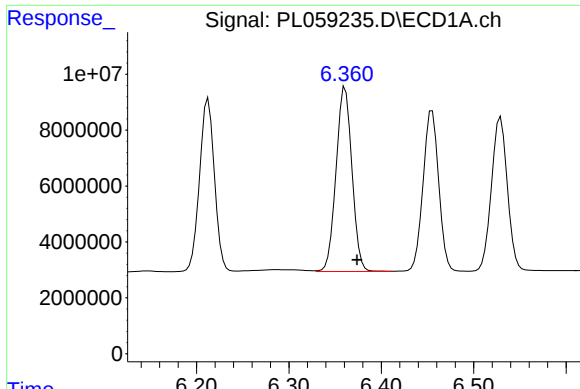
#26 Chlordane-4

R.T.: 5.534 min
Delta R.T.: -0.002 min
Response: 87428981
Conc: 728.80 ng/ml



#26 Chlordane-4

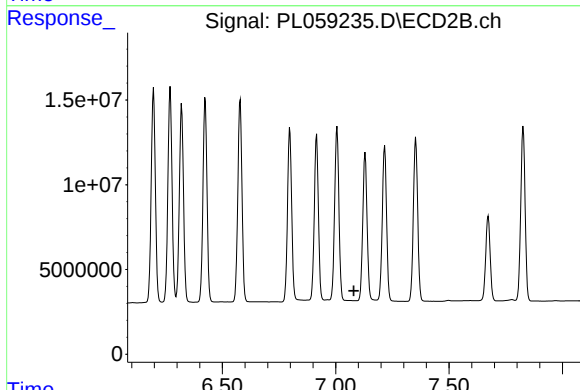
R.T.: 6.270 min
Delta R.T.: -0.002 min
Response: 162026891
Conc: 356.07 ng/ml



#27 Chlordane-5

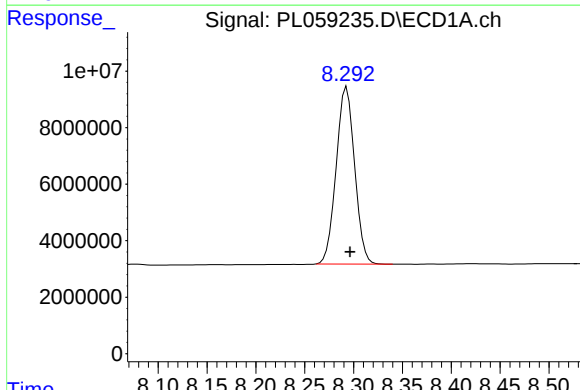
R.T.: 6.361 min
Delta R.T.: -0.013 min
Response: 78952167
Conc: 1586.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



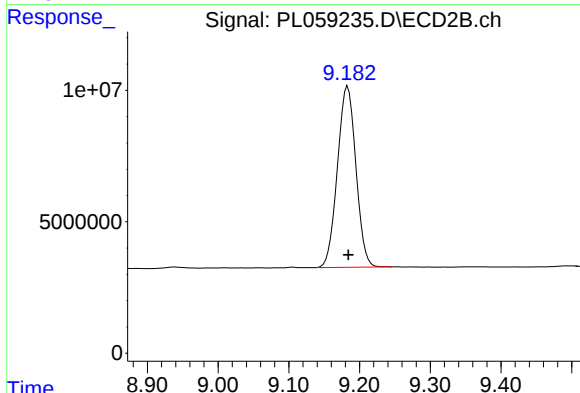
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.293 min
Delta R.T.: -0.004 min
Response: 82521017
Conc: 50.18 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.183 min
Delta R.T.: 0.000 min
Response: 125081479
Conc: 52.77 ng/ml