

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071620\
 Data File : PL059939.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jul 2020 09:39
 Operator : DD\AJ
 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: Jul 16 12:15:10 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071020.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 10 18:52:06 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...	3.465	4.011	105.9E6	142.9E6	54.741	53.902
28)	SA Decachlor...	8.226	9.099	70167924	94206070	42.653	45.045
Target Compounds							
2)	A alpha-BHC	3.902	4.400	157.8E6	209.9E6	54.917	54.369
3)	MA gamma-BHC...	4.185	4.686	136.2E6	195.5E6	55.152	53.912
4)	MA Heptachlor	4.488	5.197	121.4E6	179.0E6	54.147	53.196
5)	MB Aldrin	4.737	5.503	105.7E6	162.8E6	53.553	52.277
6)	B beta-BHC	4.436	4.856	54304601	82269250	53.174	54.417
7)	B delta-BHC	4.640	5.073	121.7E6	175.6E6	54.747	56.354
8)	B Heptachlo...	5.180	5.890	98260804	156.7E6	53.534	58.180
9)	A Endosulfan I	5.519	6.248	89359287	131.8E6	53.118	49.416
10)	B gamma-Chl...	5.407	6.125	97386694	144.7E6	53.682	50.515
11)	B alpha-Chl...	5.466	6.198	96294271	143.9E6	53.399	50.337
12)	B 4,4'-DDE	5.632	6.356	88208292	129.3E6	52.967	48.291
13)	MA Dieldrin	5.762	6.506	92926585	133.3E6	52.663	48.189
14)	MA Endrin	6.019	6.724	79207466	105.6E6	54.417	49.604
15)	B Endosulfa...	6.292	6.934	82465647	118.1E6	49.376	47.015
16)	A 4,4'-DDD	6.147	6.847	76040524	110.8E6	49.812	48.280
17)	MA 4,4'-DDT	6.388	7.147	65812766	93441289	50.618	47.455
18)	B Endrin al...	6.460	7.058	68864226	100.6E6	48.273	46.340
19)	B Endosulfa...	6.673	7.282	77359673	107.6E6	47.061	46.023
20)	A Methoxychlor	6.935	7.606	37453943	52988132	50.073	46.676
21)	B Endrin ke...	7.163	7.754	88363419	115.7E6	47.083	44.813
22)	Mirex	7.354	8.210	65893981	81916982	46.317	44.322
24)	Chlordane-2	0.000	5.503f	0	162.8E6	N.D.	1421.152 #
25)	Chlordane-3	5.407	6.125	97386694	144.7E6	575.859	373.864 #
26)	Chlordane-4	5.466	6.198	96294271	143.9E6	690.185	310.924 #
27)	Chlordane-5	6.292	0.000	82465647	0	1453.383	N.D. #

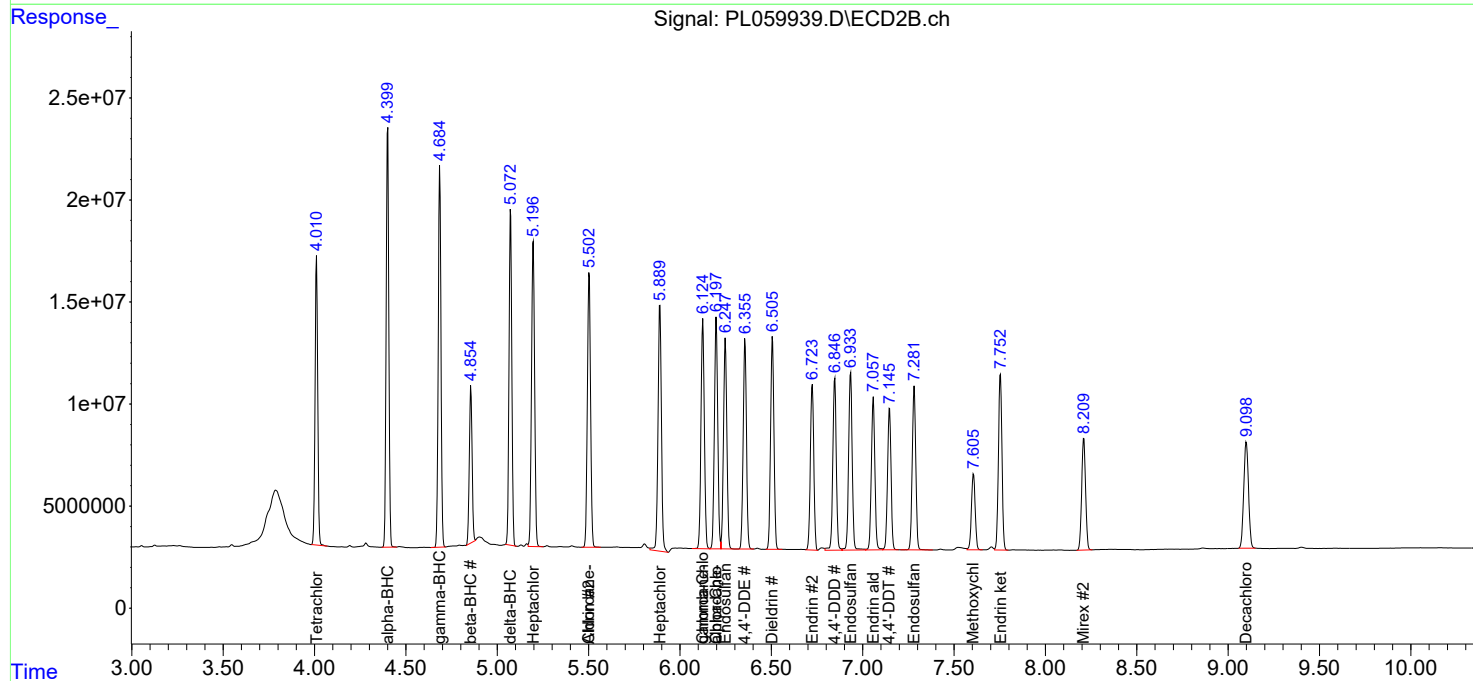
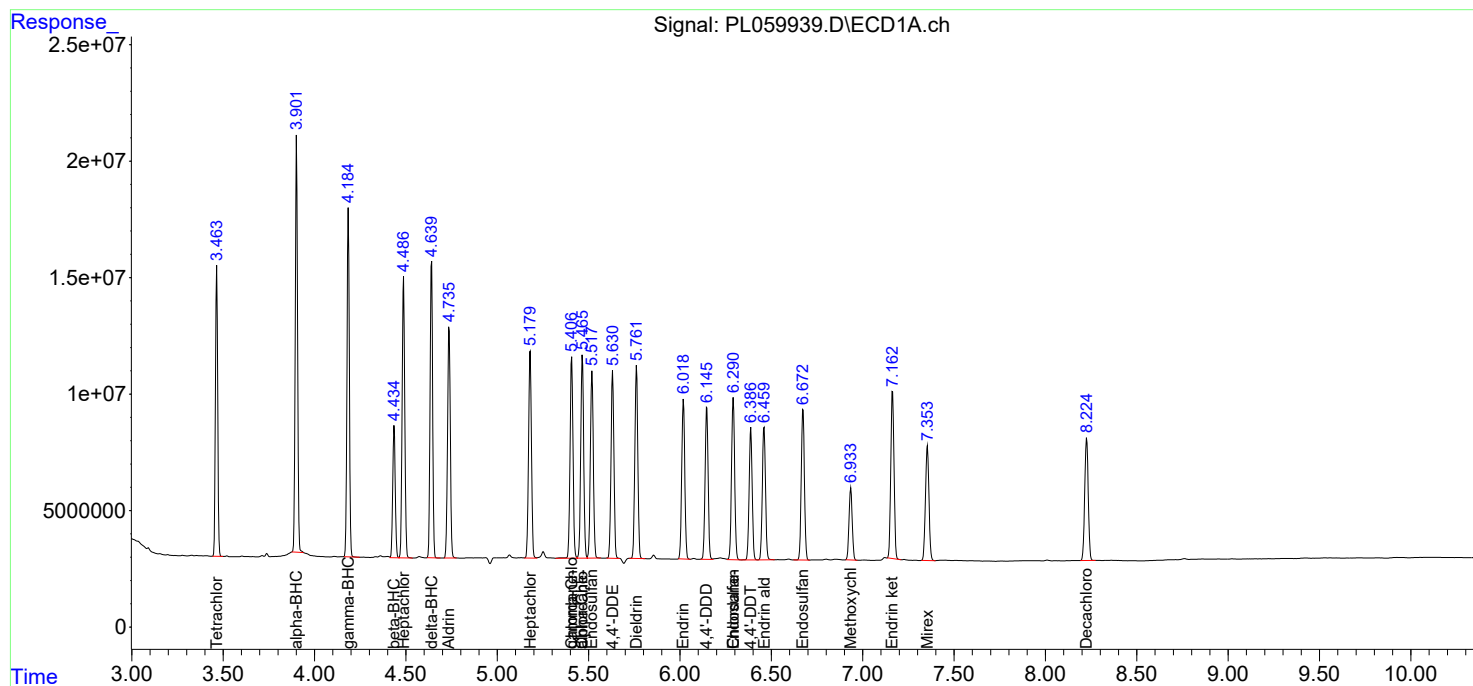
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

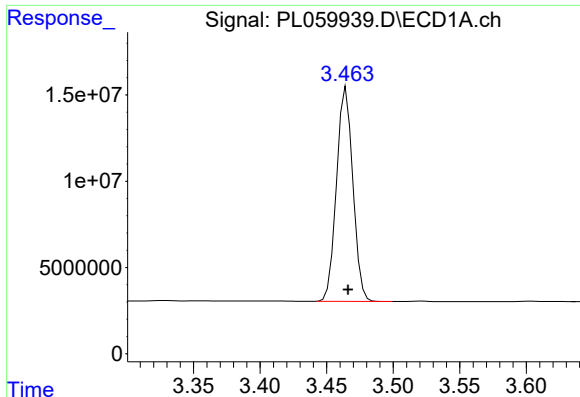
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071620\
Data File : PL059939.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jul 2020 09:39
Operator : DD\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 16 12:15:10 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071020.M
Quant Title : GC Extractables
QLast Update : Fri Jul 10 18:52:06 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

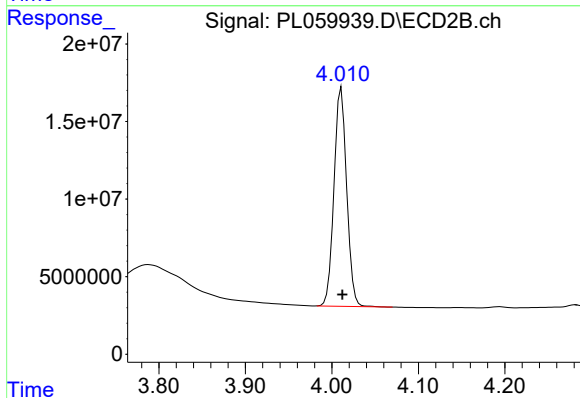




#1 Tetrachloro-m-xylene

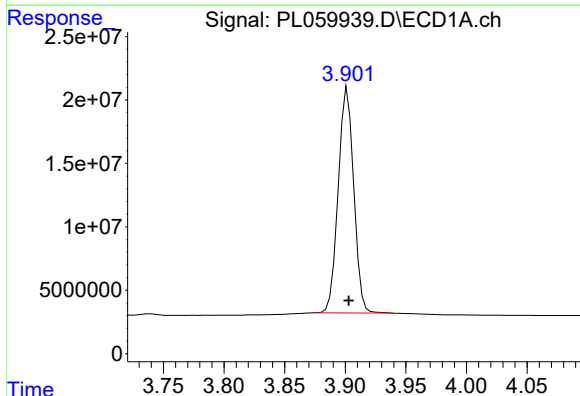
R.T.: 3.465 min
Delta R.T.: -0.001 min
Response: 105881749
Conc: 54.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



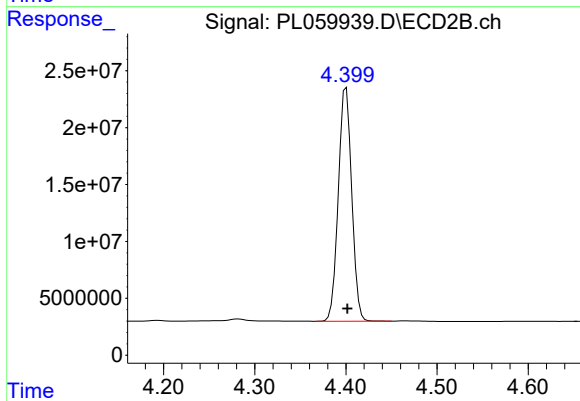
#1 Tetrachloro-m-xylene

R.T.: 4.011 min
Delta R.T.: -0.001 min
Response: 142851298
Conc: 53.90 ng/ml



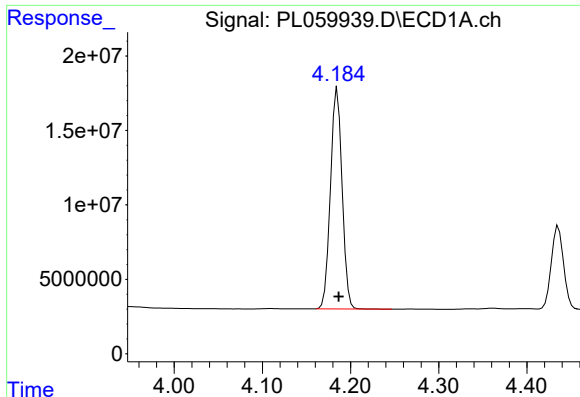
#2 alpha-BHC

R.T.: 3.902 min
Delta R.T.: 0.000 min
Response: 157848979
Conc: 54.92 ng/ml



#2 alpha-BHC

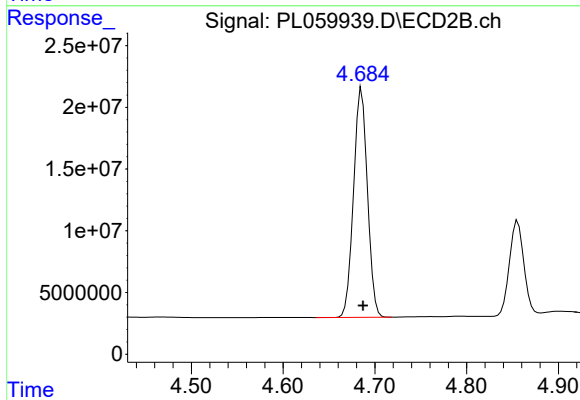
R.T.: 4.400 min
Delta R.T.: -0.001 min
Response: 209894394
Conc: 54.37 ng/ml



#3 gamma-BHC (Lindane)

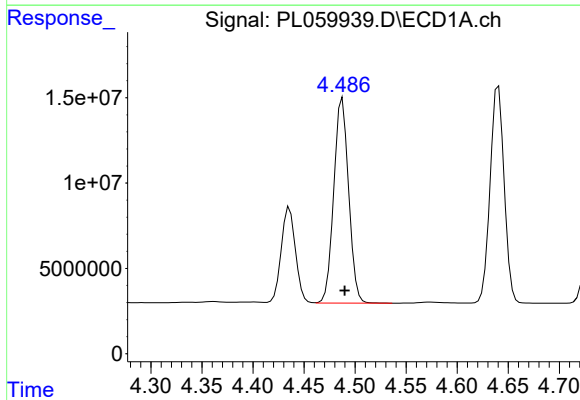
R.T.: 4.185 min
Delta R.T.: -0.001 min
Response: 136203285
Conc: 55.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



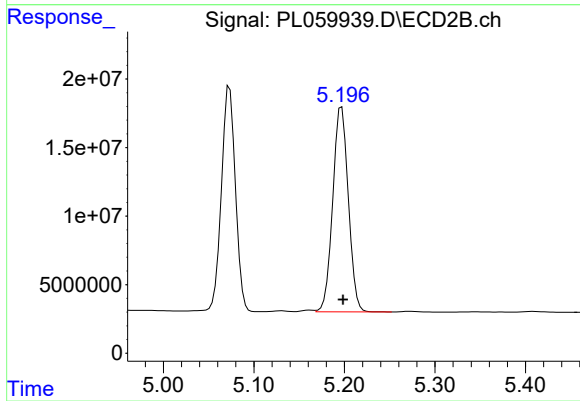
#3 gamma-BHC (Lindane)

R.T.: 4.686 min
Delta R.T.: -0.002 min
Response: 195536051
Conc: 53.91 ng/ml



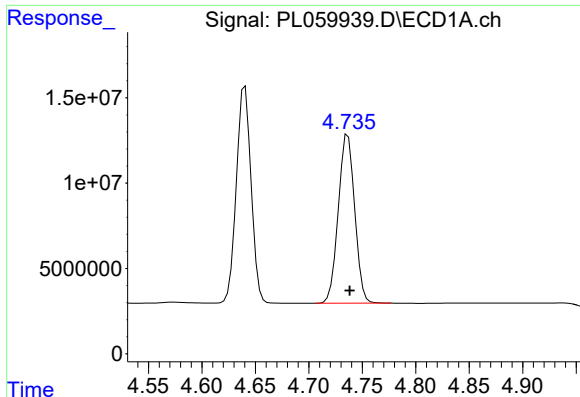
#4 Heptachlor

R.T.: 4.488 min
Delta R.T.: -0.002 min
Response: 121438234
Conc: 54.15 ng/ml



#4 Heptachlor

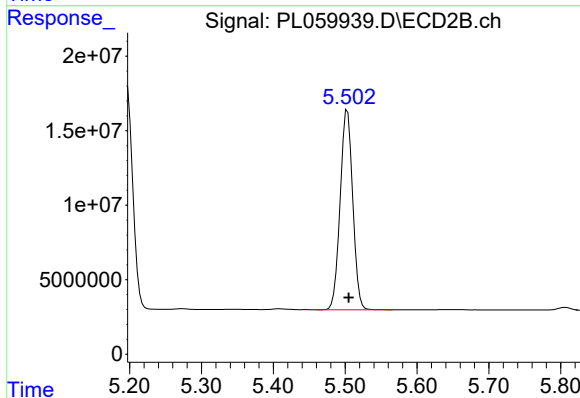
R.T.: 5.197 min
Delta R.T.: -0.002 min
Response: 178955737
Conc: 53.20 ng/ml



#5 Aldrin

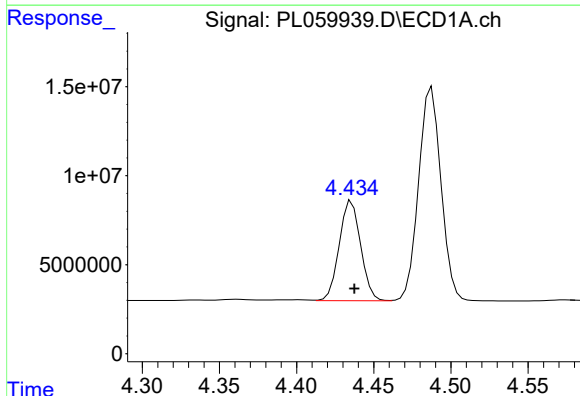
R.T.: 4.737 min
Delta R.T.: -0.002 min
Response: 105673372
Conc: 53.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



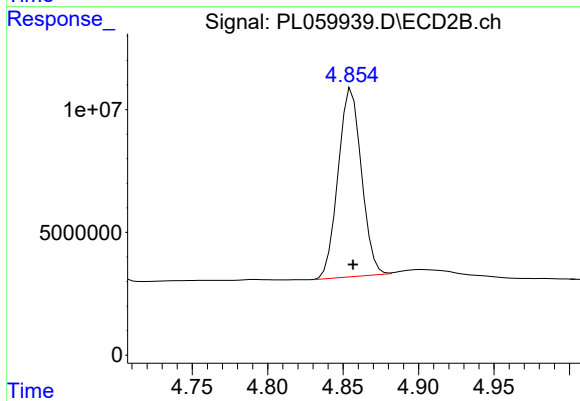
#5 Aldrin

R.T.: 5.503 min
Delta R.T.: -0.002 min
Response: 162828671
Conc: 52.28 ng/ml



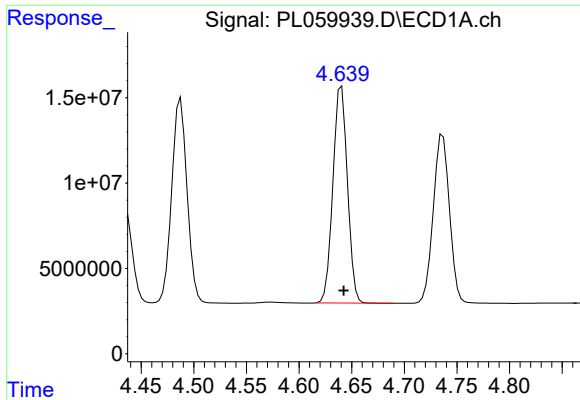
#6 beta-BHC

R.T.: 4.436 min
Delta R.T.: -0.002 min
Response: 54304601
Conc: 53.17 ng/ml



#6 beta-BHC

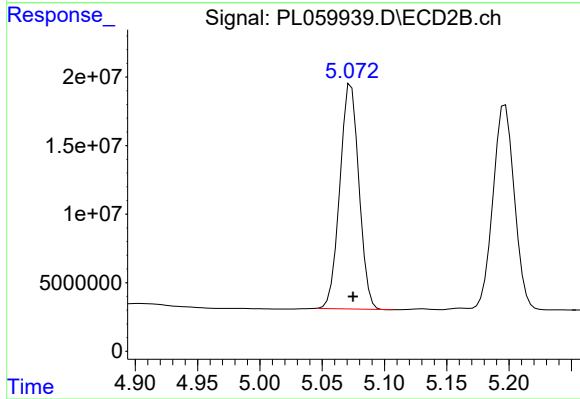
R.T.: 4.856 min
Delta R.T.: 0.000 min
Response: 82269250
Conc: 54.42 ng/ml



#7 delta-BHC

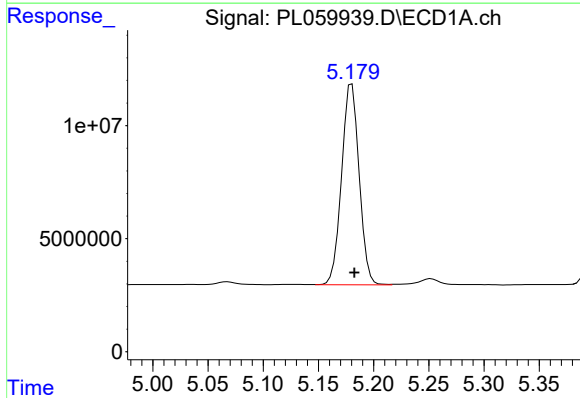
R.T.: 4.640 min
Delta R.T.: -0.002 min
Response: 121704602
Conc: 54.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



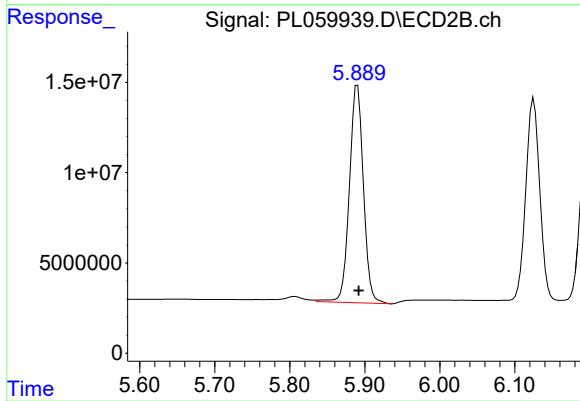
#7 delta-BHC

R.T.: 5.073 min
Delta R.T.: -0.002 min
Response: 175582679
Conc: 56.35 ng/ml



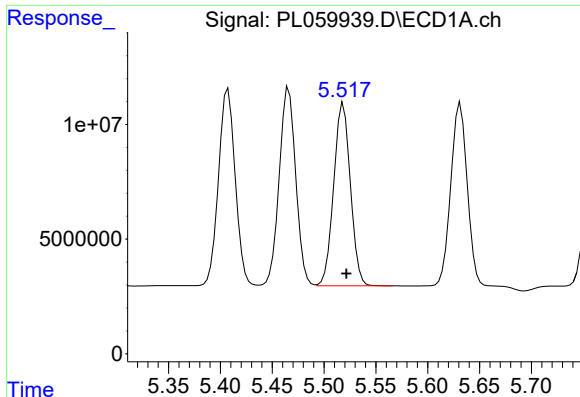
#8 Heptachlor epoxide

R.T.: 5.180 min
Delta R.T.: -0.002 min
Response: 98260804
Conc: 53.53 ng/ml



#8 Heptachlor epoxide

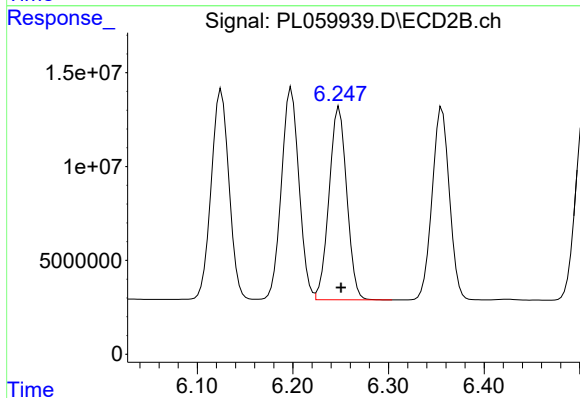
R.T.: 5.890 min
Delta R.T.: -0.002 min
Response: 156692675
Conc: 58.18 ng/ml



#9 Endosulfan I

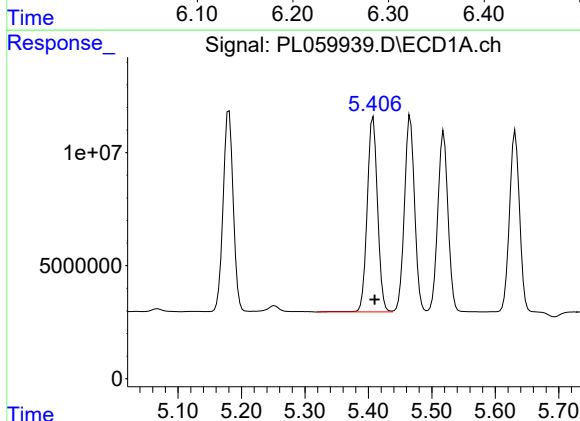
R.T.: 5.519 min
Delta R.T.: -0.003 min
Response: 89359287
Conc: 53.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



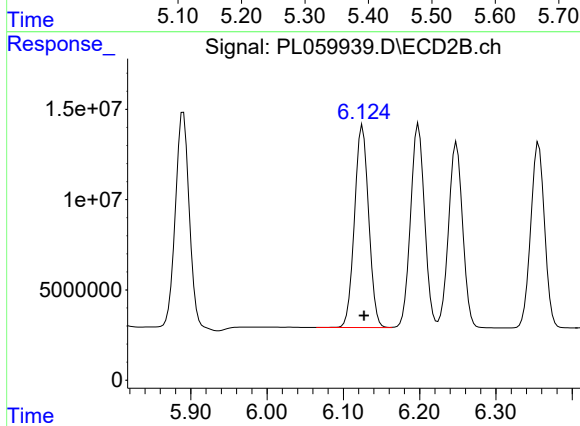
#9 Endosulfan I

R.T.: 6.248 min
Delta R.T.: -0.002 min
Response: 131809057
Conc: 49.42 ng/ml



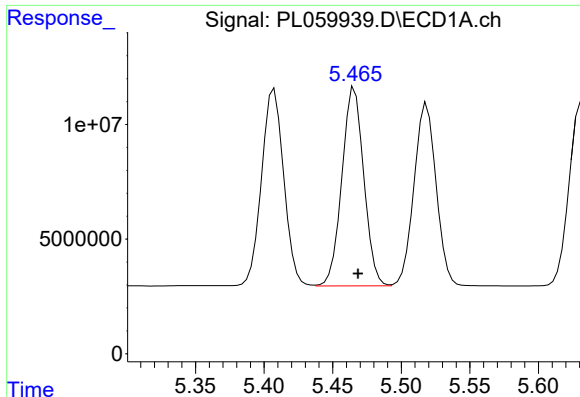
#10 gamma-Chlordane

R.T.: 5.407 min
Delta R.T.: -0.003 min
Response: 97386694
Conc: 53.68 ng/ml



#10 gamma-Chlordane

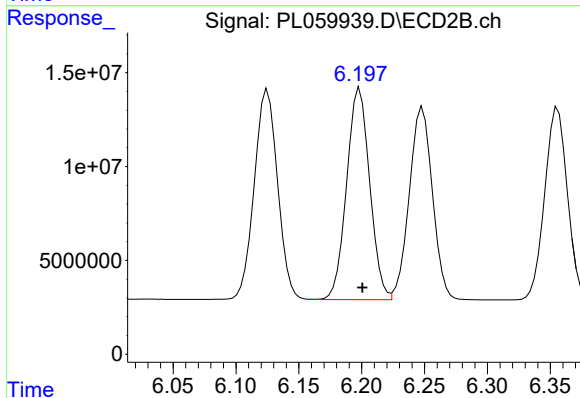
R.T.: 6.125 min
Delta R.T.: -0.002 min
Response: 144654519
Conc: 50.52 ng/ml



#11 alpha-Chlordane

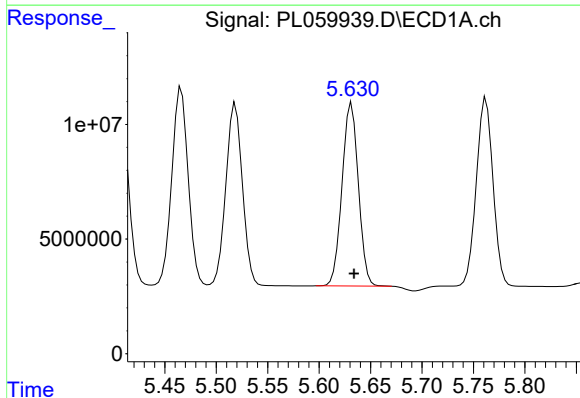
R.T.: 5.466 min
Delta R.T.: -0.002 min
Response: 96294271
Conc: 53.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



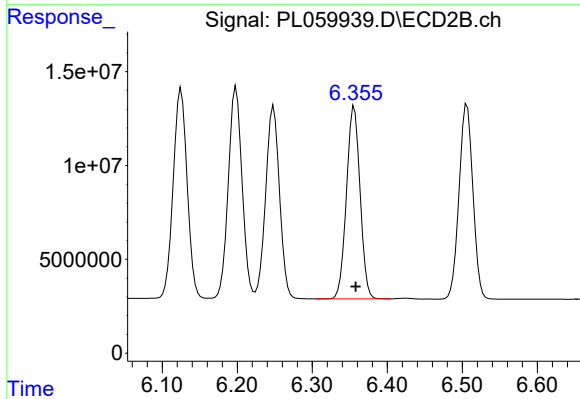
#11 alpha-Chlordane

R.T.: 6.198 min
Delta R.T.: -0.002 min
Response: 143926432
Conc: 50.34 ng/ml



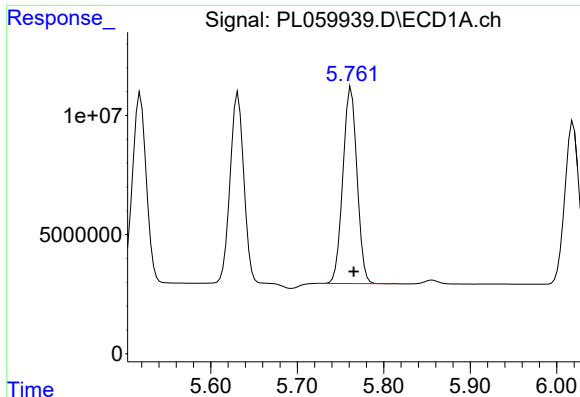
#12 4,4'-DDE

R.T.: 5.632 min
Delta R.T.: -0.002 min
Response: 88208292
Conc: 52.97 ng/ml



#12 4,4'-DDE

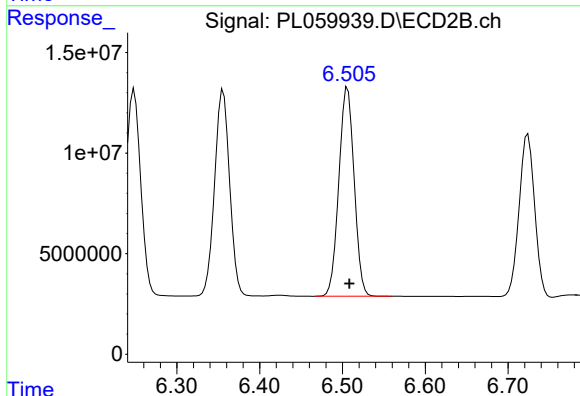
R.T.: 6.356 min
Delta R.T.: -0.002 min
Response: 129258743
Conc: 48.29 ng/ml



#13 Dieldrin

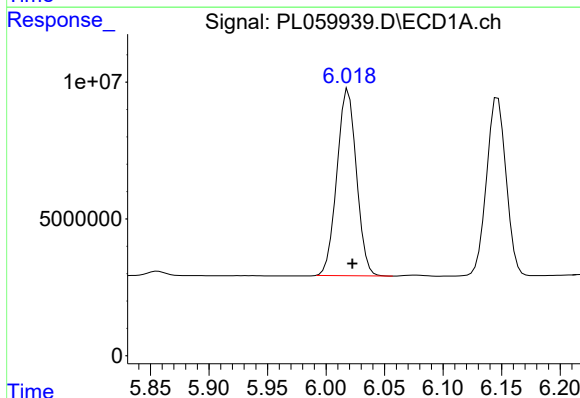
R.T.: 5.762 min
Delta R.T.: -0.003 min
Response: 92926585
Conc: 52.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



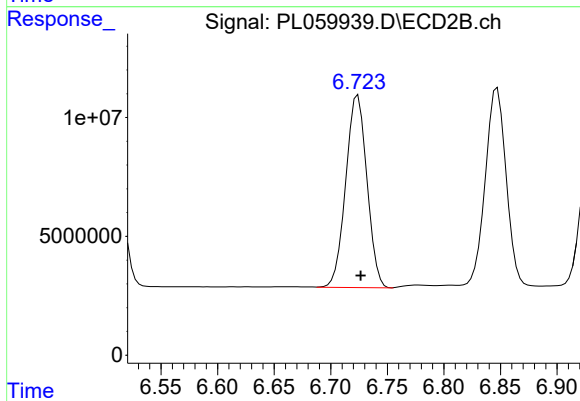
#13 Dieldrin

R.T.: 6.506 min
Delta R.T.: -0.002 min
Response: 133303031
Conc: 48.19 ng/ml



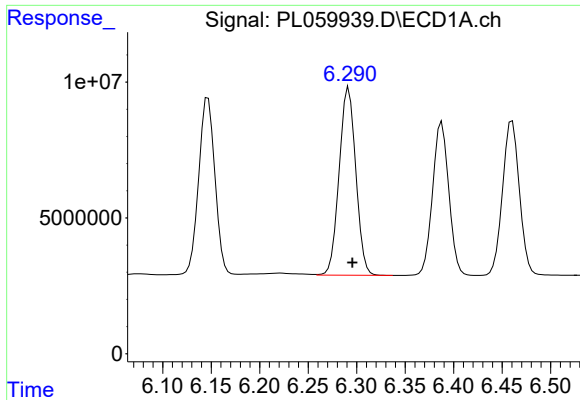
#14 Endrin

R.T.: 6.019 min
Delta R.T.: -0.003 min
Response: 79207466
Conc: 54.42 ng/ml



#14 Endrin

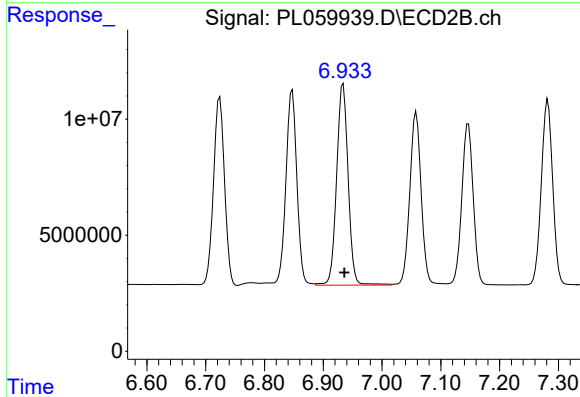
R.T.: 6.724 min
Delta R.T.: -0.003 min
Response: 105561898
Conc: 49.60 ng/ml



#15 Endosulfan II

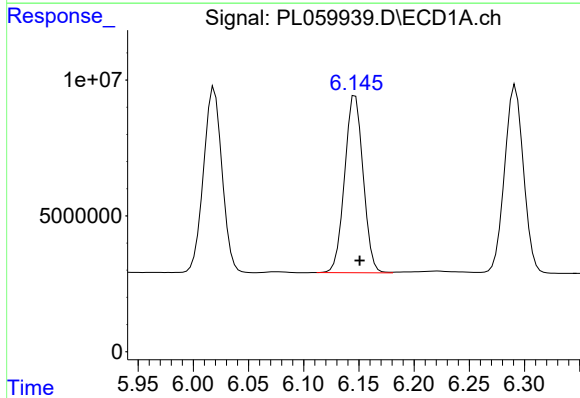
R.T.: 6.292 min
Delta R.T.: -0.004 min
Response: 82465647
Conc: 49.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



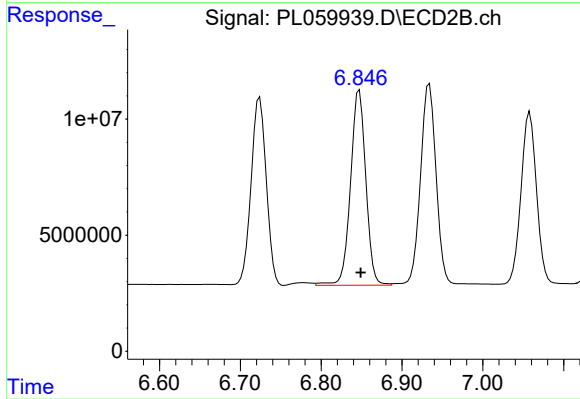
#15 Endosulfan II

R.T.: 6.934 min
Delta R.T.: -0.002 min
Response: 118083877
Conc: 47.02 ng/ml



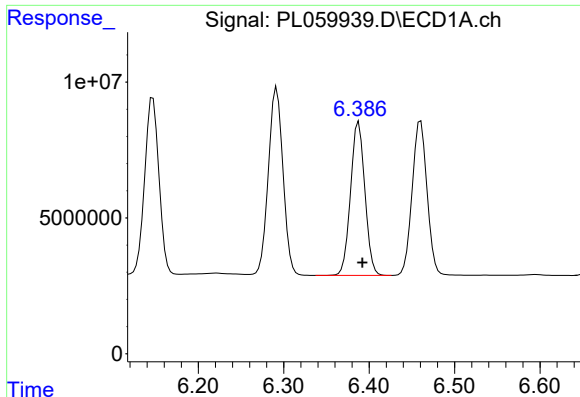
#16 4,4'-DDD

R.T.: 6.147 min
Delta R.T.: -0.004 min
Response: 76040524
Conc: 49.81 ng/ml



#16 4,4'-DDD

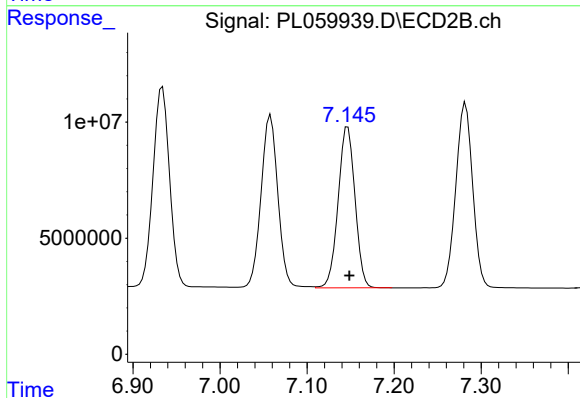
R.T.: 6.847 min
Delta R.T.: -0.002 min
Response: 110826933
Conc: 48.28 ng/ml



#17 4,4'-DDT

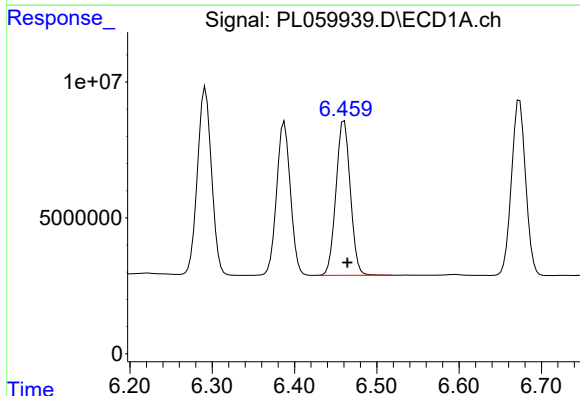
R.T.: 6.388 min
Delta R.T.: -0.004 min
Response: 65812766
Conc: 50.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



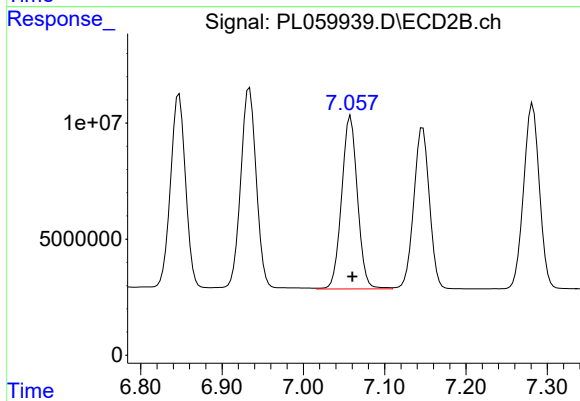
#17 4,4'-DDT

R.T.: 7.147 min
Delta R.T.: -0.002 min
Response: 93441289
Conc: 47.45 ng/ml



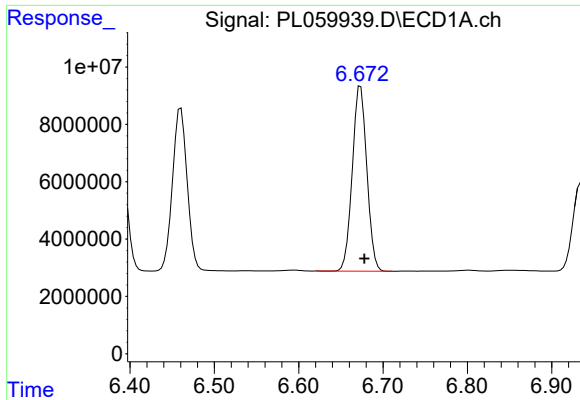
#18 Endrin aldehyde

R.T.: 6.460 min
Delta R.T.: -0.004 min
Response: 68864226
Conc: 48.27 ng/ml



#18 Endrin aldehyde

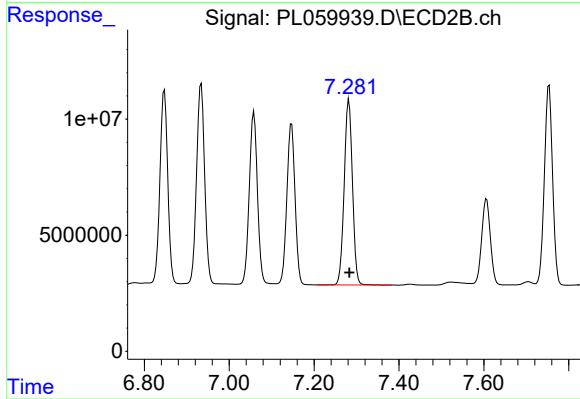
R.T.: 7.058 min
Delta R.T.: -0.002 min
Response: 100644356
Conc: 46.34 ng/ml



#19 Endosulfan Sulfate

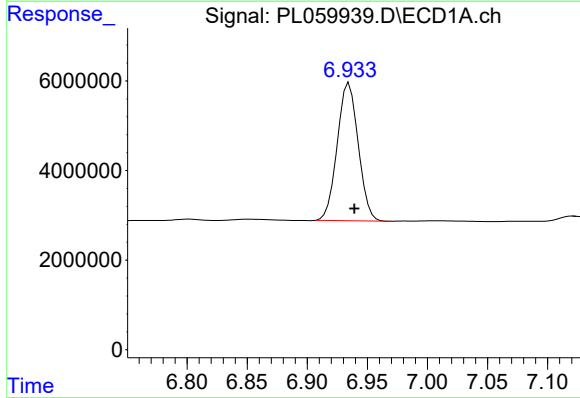
R.T.: 6.673 min
Delta R.T.: -0.004 min
Response: 77359673
Conc: 47.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



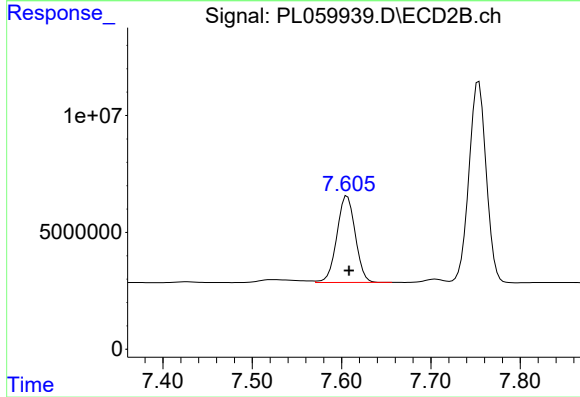
#19 Endosulfan Sulfate

R.T.: 7.282 min
Delta R.T.: -0.002 min
Response: 107643569
Conc: 46.02 ng/ml



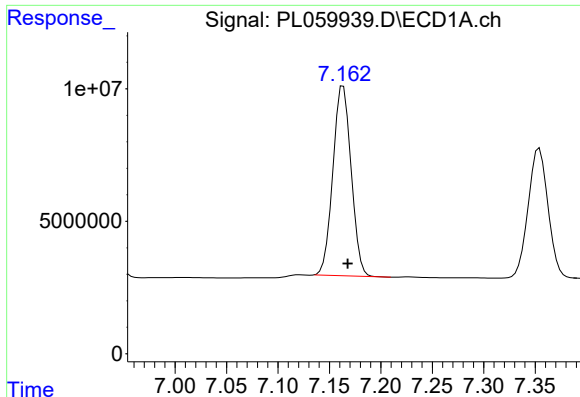
#20 Methoxychlor

R.T.: 6.935 min
Delta R.T.: -0.004 min
Response: 37453943
Conc: 50.07 ng/ml



#20 Methoxychlor

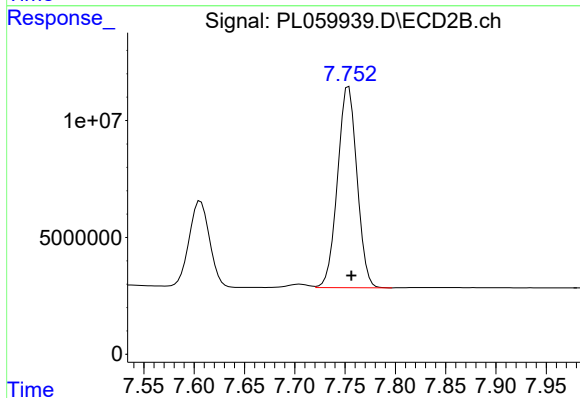
R.T.: 7.606 min
Delta R.T.: -0.002 min
Response: 52988132
Conc: 46.68 ng/ml



#21 Endrin ketone

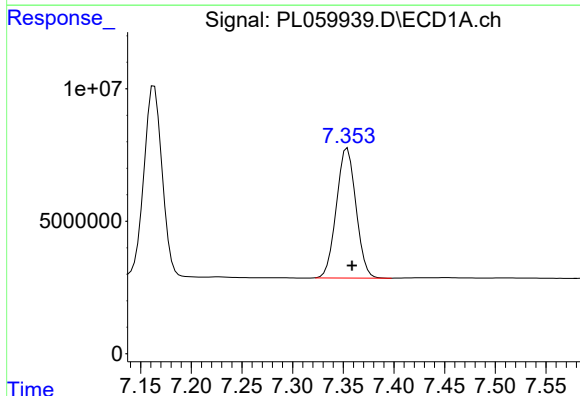
R.T.: 7.163 min
Delta R.T.: -0.004 min
Response: 88363419
Conc: 47.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



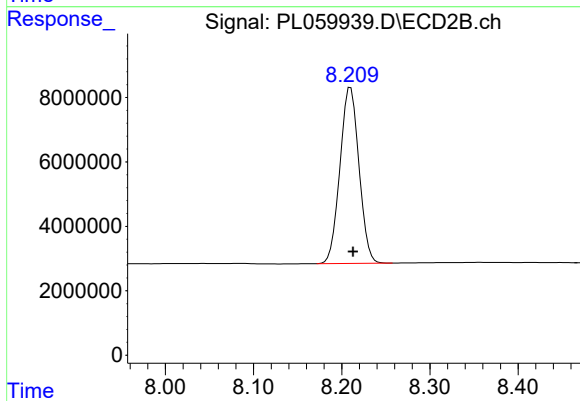
#21 Endrin ketone

R.T.: 7.754 min
Delta R.T.: -0.003 min
Response: 115737409
Conc: 44.81 ng/ml



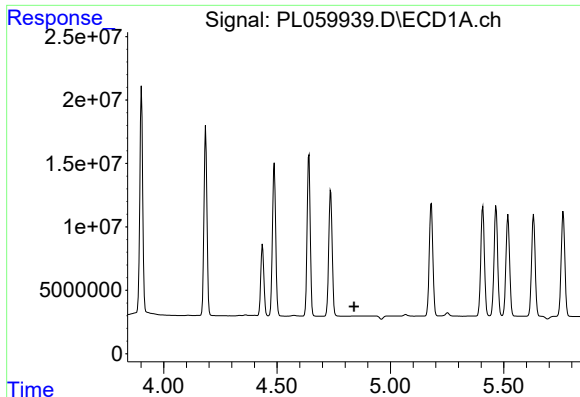
#22 Mirex

R.T.: 7.354 min
Delta R.T.: -0.004 min
Response: 65893981
Conc: 46.32 ng/ml



#22 Mirex

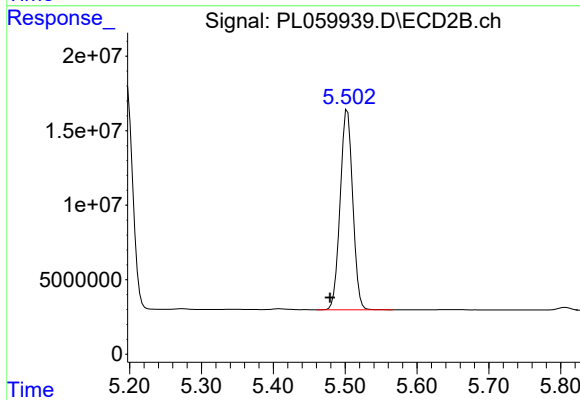
R.T.: 8.210 min
Delta R.T.: -0.003 min
Response: 81916982
Conc: 44.32 ng/ml



#24 Chlordane-2

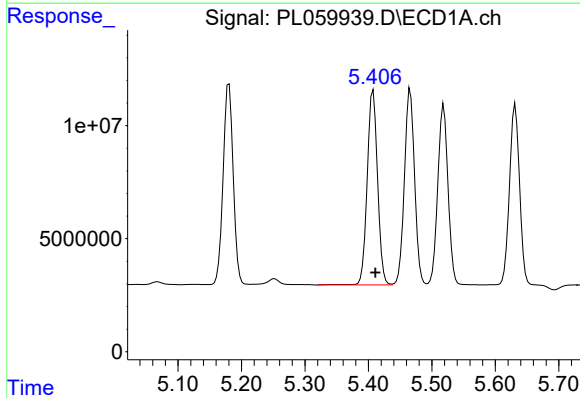
R.T.: 0.000 min
Exp R.T.: 4.840 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



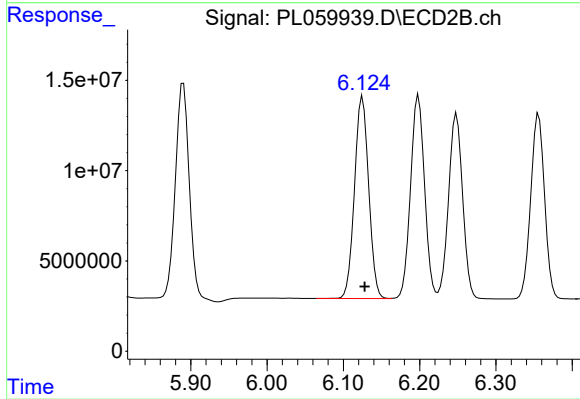
#24 Chlordane-2

R.T.: 5.503 min
Delta R.T.: 0.024 min
Response: 162828671
Conc: 1421.15 ng/ml



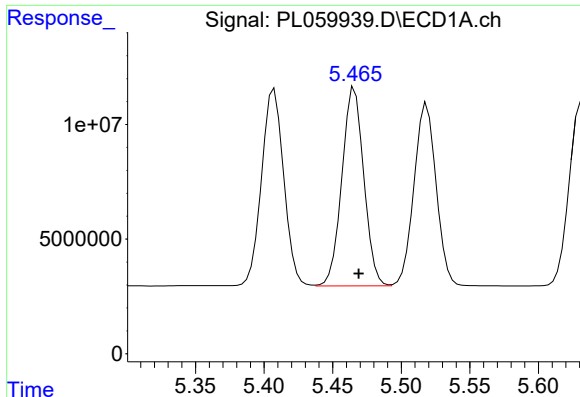
#25 Chlordane-3

R.T.: 5.407 min
Delta R.T.: -0.003 min
Response: 97386694
Conc: 575.86 ng/ml



#25 Chlordane-3

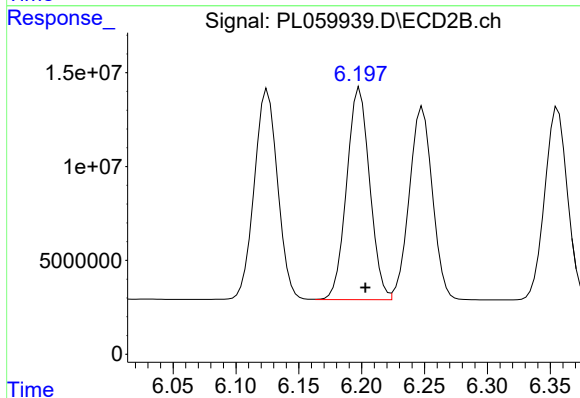
R.T.: 6.125 min
Delta R.T.: -0.003 min
Response: 144654519
Conc: 373.86 ng/ml



#26 Chlordane-4

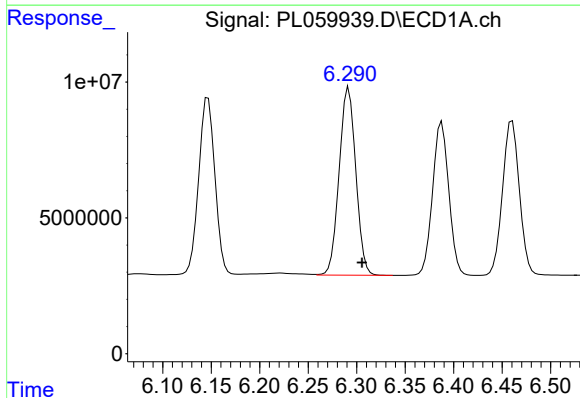
R.T.: 5.466 min
Delta R.T.: -0.003 min
Response: 96294271
Conc: 690.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



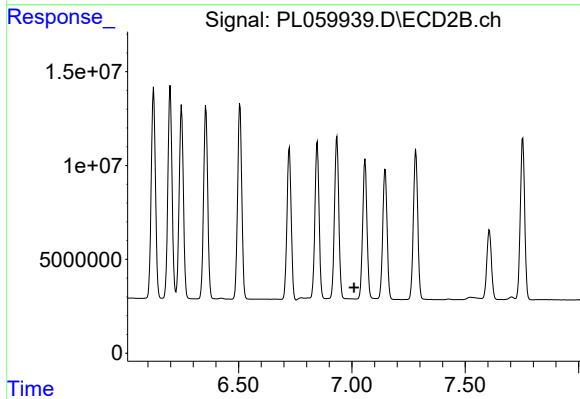
#26 Chlordane-4

R.T.: 6.198 min
Delta R.T.: -0.004 min
Response: 143926432
Conc: 310.92 ng/ml



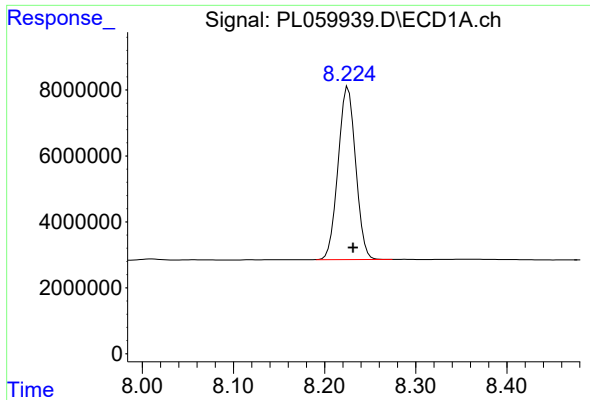
#27 Chlordane-5

R.T.: 6.292 min
Delta R.T.: -0.014 min
Response: 82465647
Conc: 1453.38 ng/ml



#27 Chlordane-5

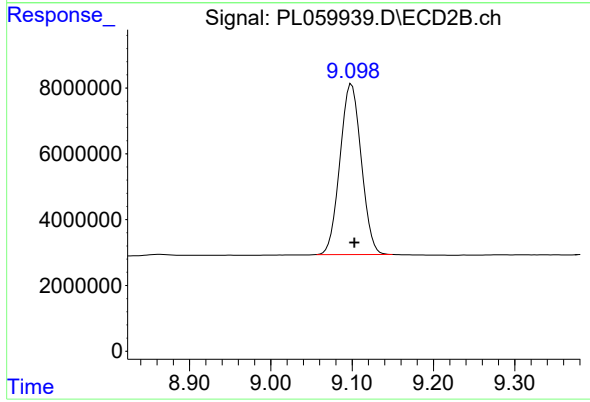
R.T.: 0.000 min
Exp R.T.: 7.010 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.226 min
Delta R.T.: -0.005 min
Response: 70167924
Conc: 42.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.099 min
Delta R.T.: -0.003 min
Response: 94206070
Conc: 45.04 ng/ml