

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071620\
 Data File : PL059968.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jul 2020 17:26
 Operator : DD\AJ
 Sample : PB130251BS
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB130251BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 16 17:54:10 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	40069755	53574284	20.716	20.215
28)	SA Decachlor...	8.225	9.099	26521684	35892356	16.122	17.162
Target Compounds							
2)	A alpha-BHC	3.902	4.401	144.5E6	194.1E6	50.267	50.284
3)	MA gamma-BHC...	4.185	4.686	123.0E6	176.7E6	49.805	48.715
4)	MA Heptachlor	4.488	5.197	112.6E6	163.2E6	50.195	48.508
5)	MB Aldrin	4.736	5.503	98949502	148.2E6	50.145	47.569
6)	B beta-BHC	4.436	4.856	53734538	81183321	52.616	53.698
7)	B delta-BHC	4.640	5.073	115.3E6	162.8E6	51.867	52.254
8)	B Heptachlo...	5.180	5.891	91435481	133.1E6	49.815	49.437
9)	A Endosulfan I	5.519	6.249	83818923	123.0E6	49.824	46.122
10)	B gamma-Chl...	5.407	6.126	90071653	133.9E6	49.650	46.747
11)	B alpha-Chl...	5.466	6.199	87865137	131.5E6	48.725	45.990
12)	B 4,4'-DDE	5.631	6.356	82192016	121.3E6	49.354	45.319
13)	MA Dieldrin	5.762	6.507	87756722	124.0E6	49.733	44.839
14)	MA Endrin	6.019	6.725	68755263	95949413	47.236	45.087
15)	B Endosulfa...	6.292	6.934	75536235	105.0E6	45.227	41.804
16)	A 4,4'-DDD	6.147	6.848	71942325	103.1E6	47.128	44.894
17)	MA 4,4'-DDT	6.388	7.147	58993892	79904359	45.374	40.580
18)	B Endrin al...	6.460	7.058	66154499	92625068	46.373	42.648
19)	B Endosulfa...	6.673	7.282	75761719	100.1E6	46.089	42.794
20)	A Methoxychlor	6.935	7.607	32629432	45062507	43.623	39.694
21)	B Endrin ke...	7.163	7.754	83859356	108.5E6	44.683	42.016
22)	Mirex	7.354	8.210	57645759	71856400	40.519	38.879
24)	Chlordane-2	0.000	5.503f	0	148.2E6	N.D.	1293.163 #
25)	Chlordane-3	5.407	6.126	90071653	133.9E6	532.604	345.974 #
26)	Chlordane-4	5.466	6.199	87865137	131.5E6	629.769	284.074 #
27)	Chlordane-5	6.292	0.000	75536235	0	1331.259	N.D. #

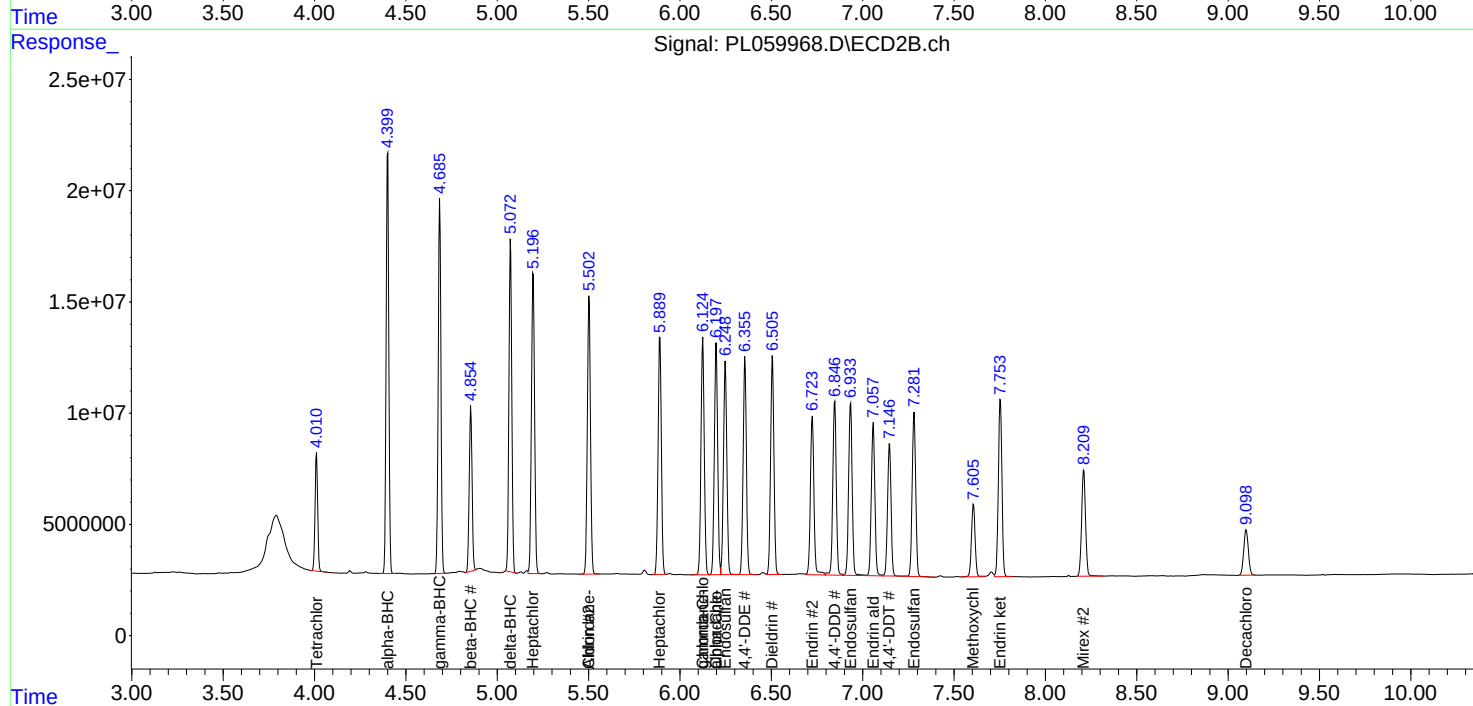
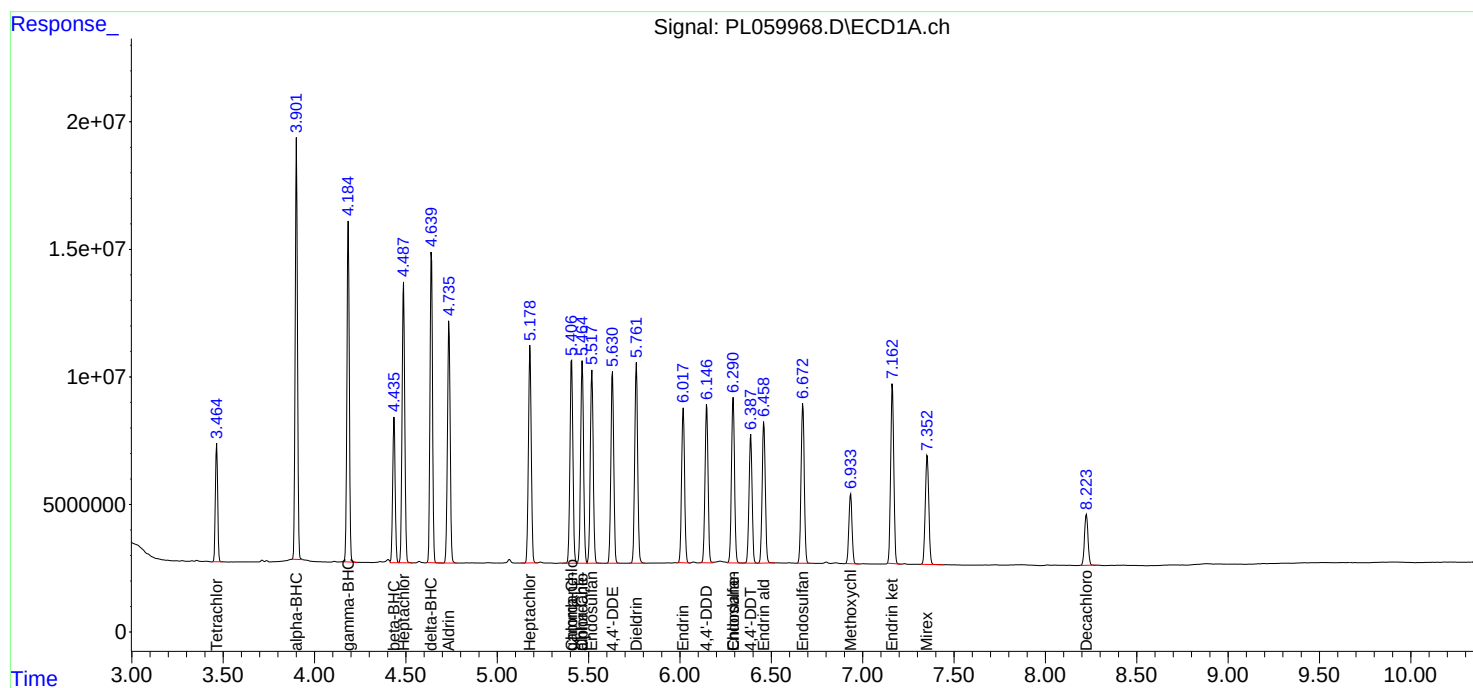
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

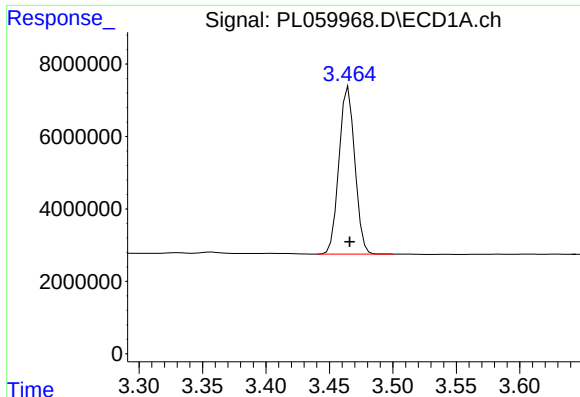
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071620\
Data File : PL059968.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jul 2020 17:26
Operator : DD\AJ
Sample : PB130251BS
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
PB130251BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 16 17:54:10 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

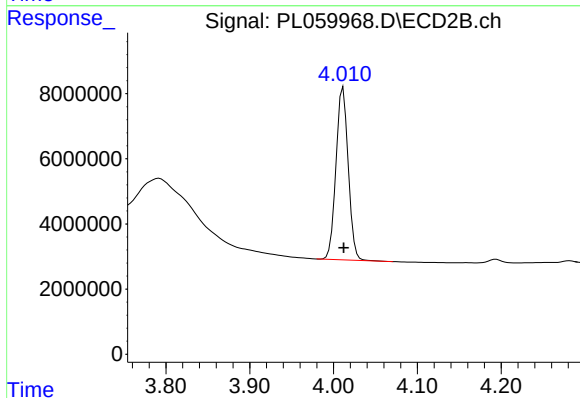




#1 Tetrachloro-m-xylene

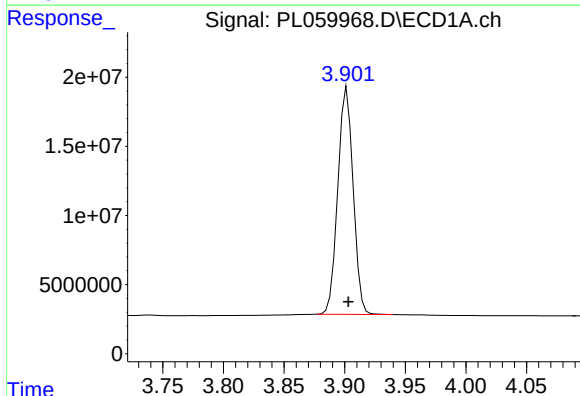
R.T.: 3.465 min
Delta R.T.: 0.000 min
Response: 40069755
Conc: 20.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130251BS



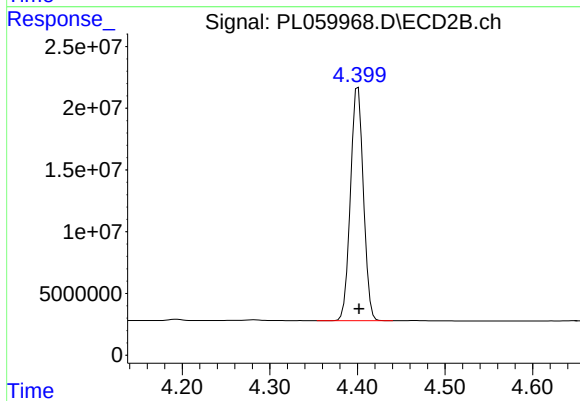
#1 Tetrachloro-m-xylene

R.T.: 4.011 min
Delta R.T.: 0.000 min
Response: 53574284
Conc: 20.22 ng/ml



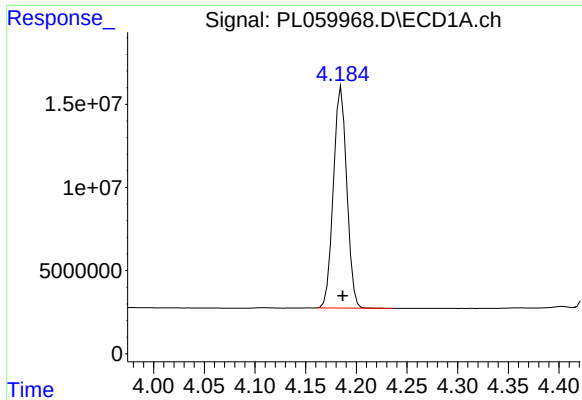
#2 alpha-BHC

R.T.: 3.902 min
Delta R.T.: 0.000 min
Response: 144482717
Conc: 50.27 ng/ml



#2 alpha-BHC

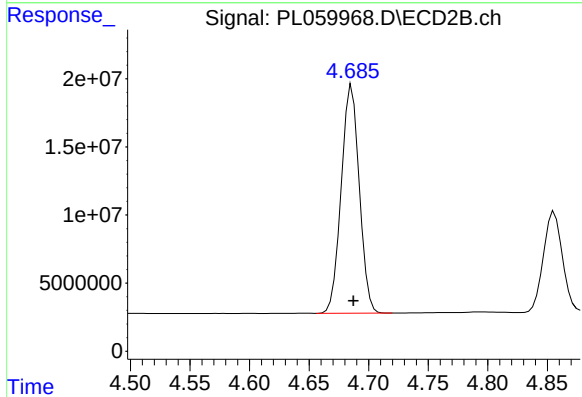
R.T.: 4.401 min
Delta R.T.: 0.000 min
Response: 194125739
Conc: 50.28 ng/ml



#3 gamma-BHC (Lindane)

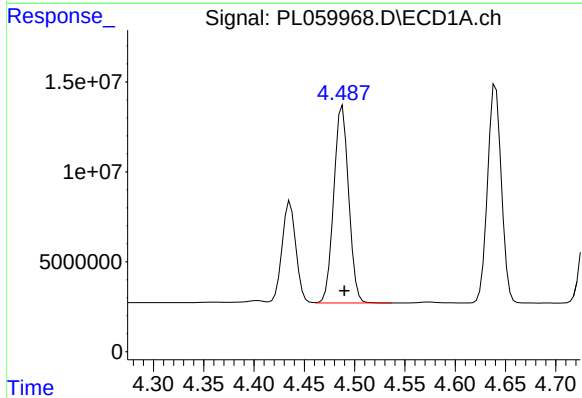
R.T.: 4.185 min
Delta R.T.: -0.001 min
Response: 122999235
Conc: 49.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130251BS



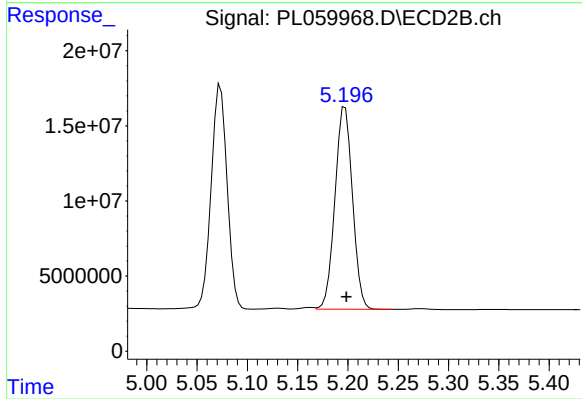
#3 gamma-BHC (Lindane)

R.T.: 4.686 min
Delta R.T.: -0.001 min
Response: 176685449
Conc: 48.71 ng/ml



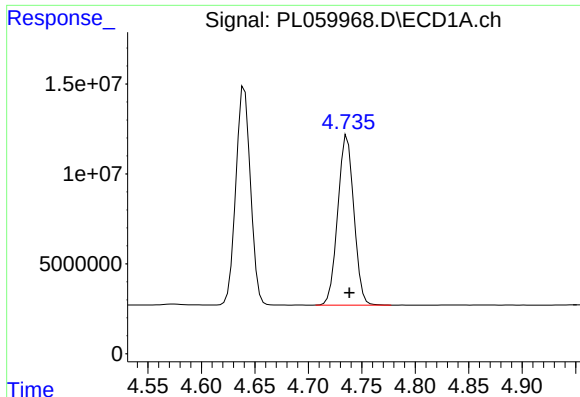
#4 Heptachlor

R.T.: 4.488 min
Delta R.T.: -0.002 min
Response: 112573258
Conc: 50.19 ng/ml



#4 Heptachlor

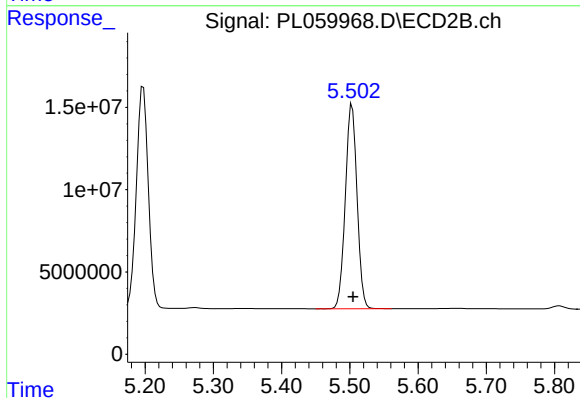
R.T.: 5.197 min
Delta R.T.: -0.001 min
Response: 163186730
Conc: 48.51 ng/ml



#5 Aldrin

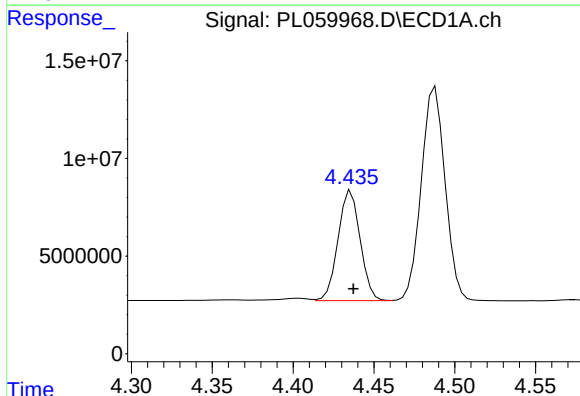
R.T.: 4.736 min
Delta R.T.: -0.002 min
Response: 98949502
Conc: 50.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130251BS



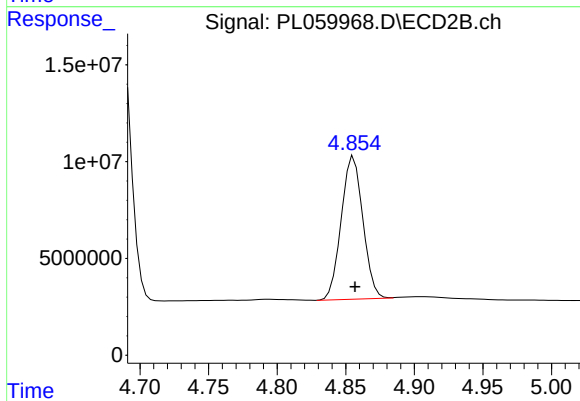
#5 Aldrin

R.T.: 5.503 min
Delta R.T.: -0.001 min
Response: 148164305
Conc: 47.57 ng/ml



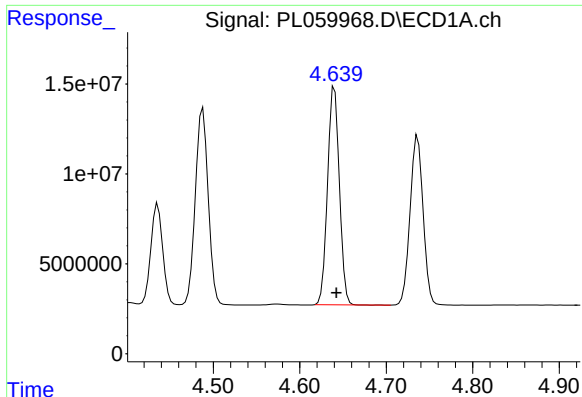
#6 beta-BHC

R.T.: 4.436 min
Delta R.T.: -0.001 min
Response: 53734538
Conc: 52.62 ng/ml



#6 beta-BHC

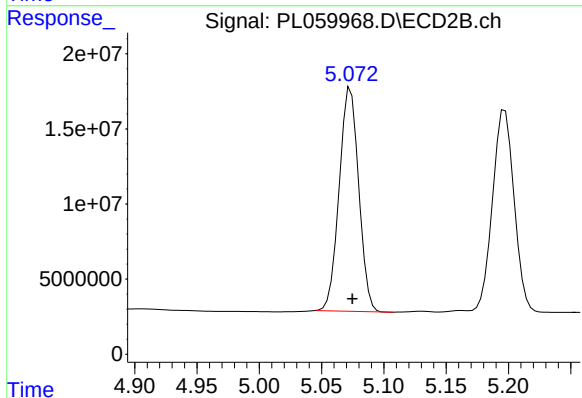
R.T.: 4.856 min
Delta R.T.: 0.000 min
Response: 81183321
Conc: 53.70 ng/ml



#7 delta-BHC

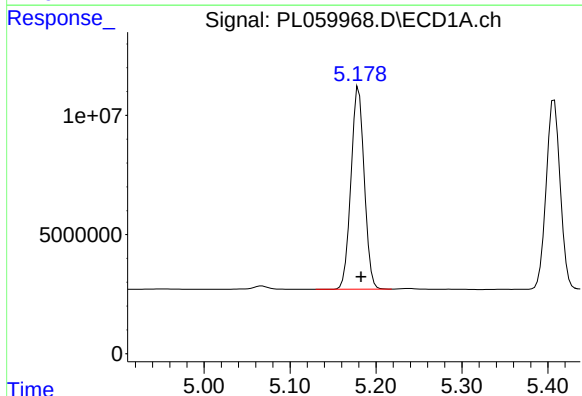
R.T.: 4.640 min
Delta R.T.: -0.002 min
Response: 115303769
Conc: 51.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130251BS



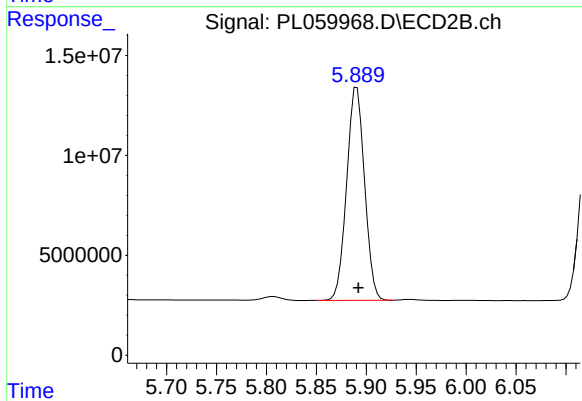
#7 delta-BHC

R.T.: 5.073 min
Delta R.T.: -0.002 min
Response: 162806025
Conc: 52.25 ng/ml



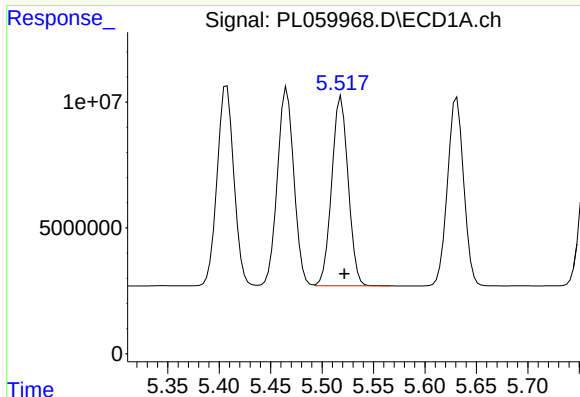
#8 Heptachlor epoxide

R.T.: 5.180 min
Delta R.T.: -0.003 min
Response: 91435481
Conc: 49.81 ng/ml



#8 Heptachlor epoxide

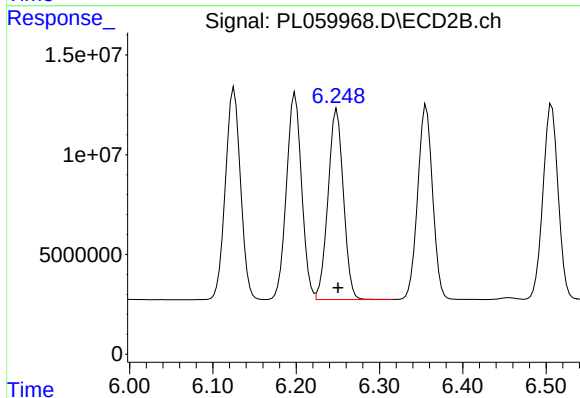
R.T.: 5.891 min
Delta R.T.: -0.001 min
Response: 133145726
Conc: 49.44 ng/ml



#9 Endosulfan I

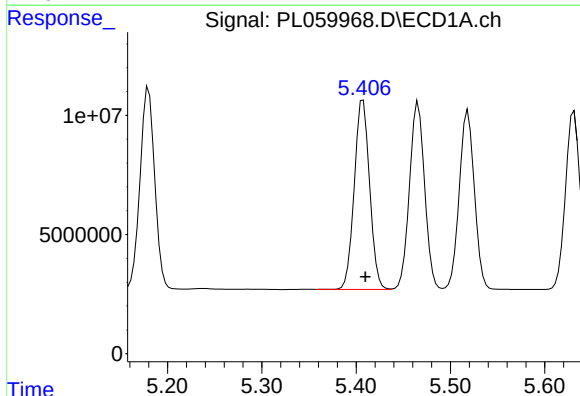
R.T.: 5.519 min
Delta R.T.: -0.003 min
Response: 83818923
Conc: 49.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130251BS



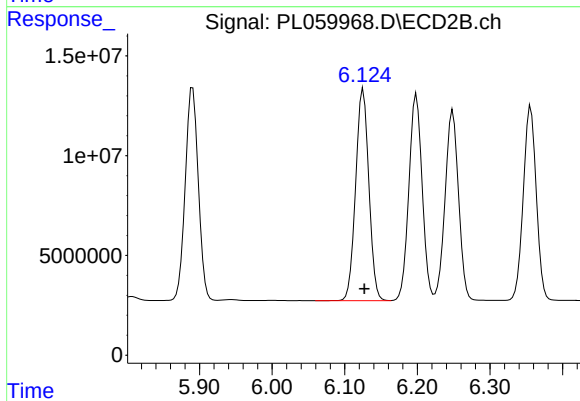
#9 Endosulfan I

R.T.: 6.249 min
Delta R.T.: -0.002 min
Response: 123023052
Conc: 46.12 ng/ml



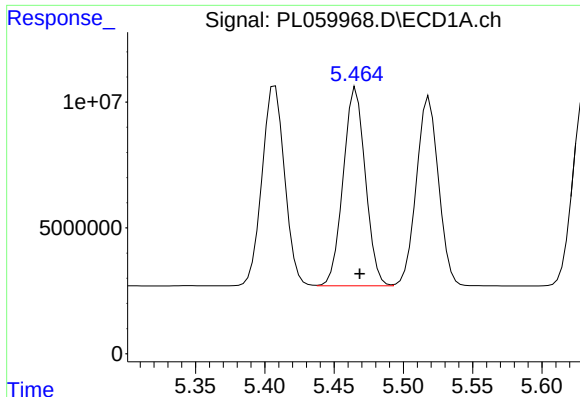
#10 gamma-Chlordane

R.T.: 5.407 min
Delta R.T.: -0.003 min
Response: 90071653
Conc: 49.65 ng/ml



#10 gamma-Chlordane

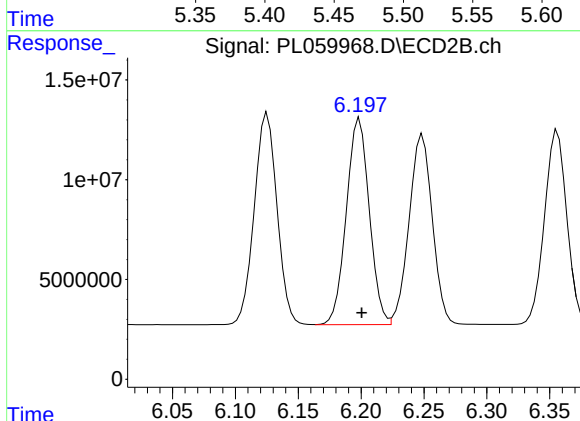
R.T.: 6.126 min
Delta R.T.: -0.001 min
Response: 133863518
Conc: 46.75 ng/ml



#11 alpha-Chlordane

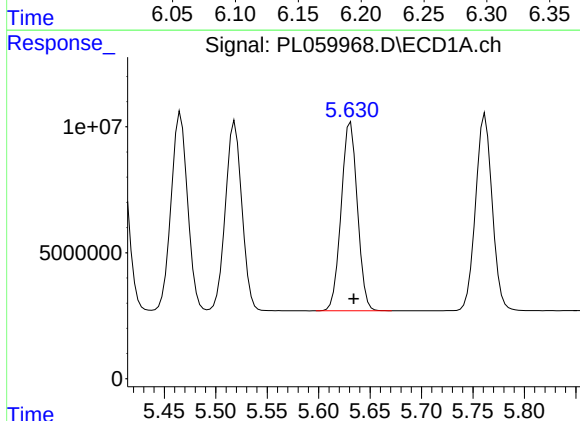
R.T.: 5.466 min
Delta R.T.: -0.003 min
Response: 87865137
Conc: 48.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130251BS



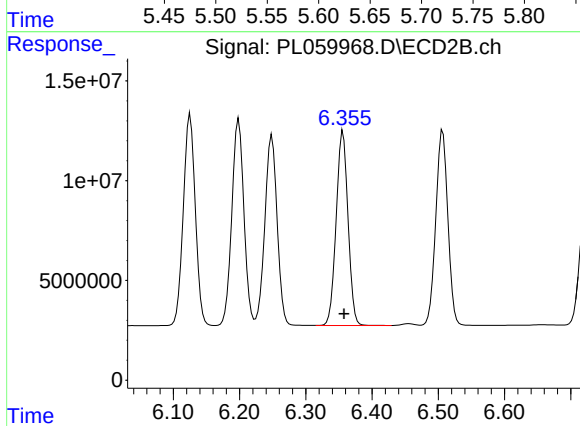
#11 alpha-Chlordane

R.T.: 6.199 min
Delta R.T.: -0.002 min
Response: 131497735
Conc: 45.99 ng/ml



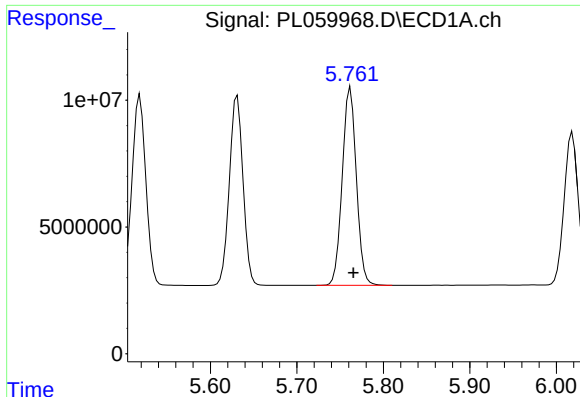
#12 4,4'-DDE

R.T.: 5.631 min
Delta R.T.: -0.003 min
Response: 82192016
Conc: 49.35 ng/ml



#12 4,4'-DDE

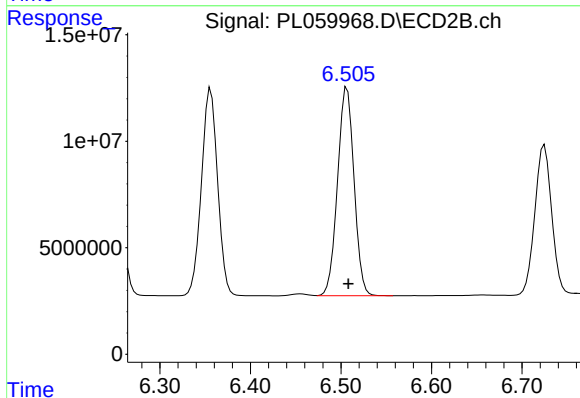
R.T.: 6.356 min
Delta R.T.: -0.002 min
Response: 121303708
Conc: 45.32 ng/ml



#13 Dieldrin

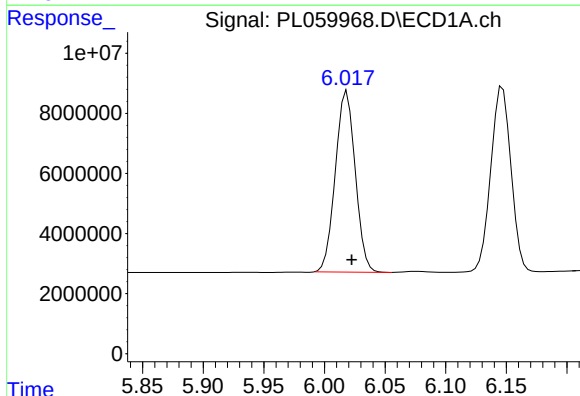
R.T.: 5.762 min
Delta R.T.: -0.003 min
Response: 87756722
Conc: 49.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130251BS



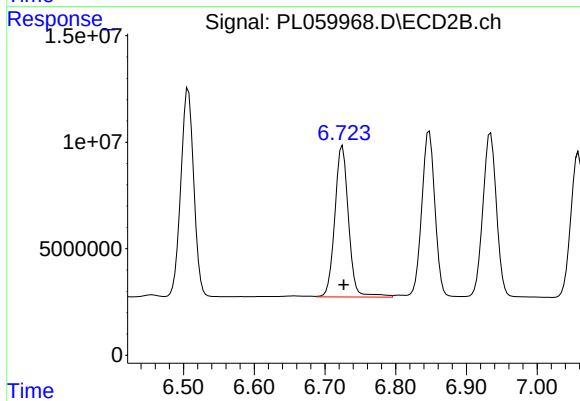
#13 Dieldrin

R.T.: 6.507 min
Delta R.T.: -0.002 min
Response: 124034625
Conc: 44.84 ng/ml



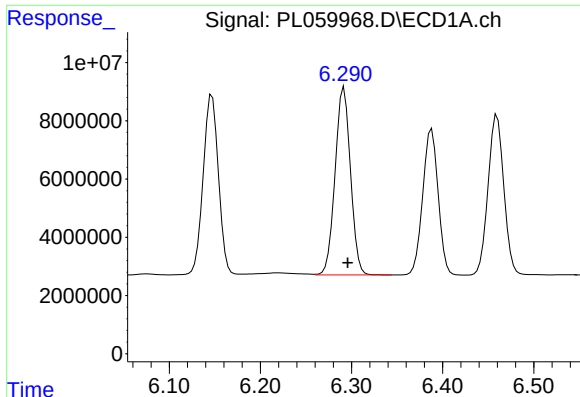
#14 Endrin

R.T.: 6.019 min
Delta R.T.: -0.004 min
Response: 68755263
Conc: 47.24 ng/ml



#14 Endrin

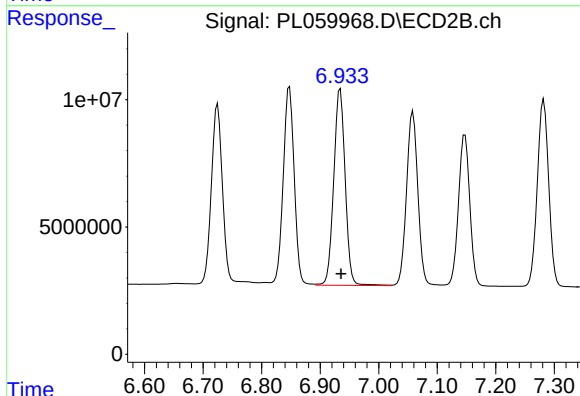
R.T.: 6.725 min
Delta R.T.: -0.002 min
Response: 95949413
Conc: 45.09 ng/ml



#15 Endosulfan II

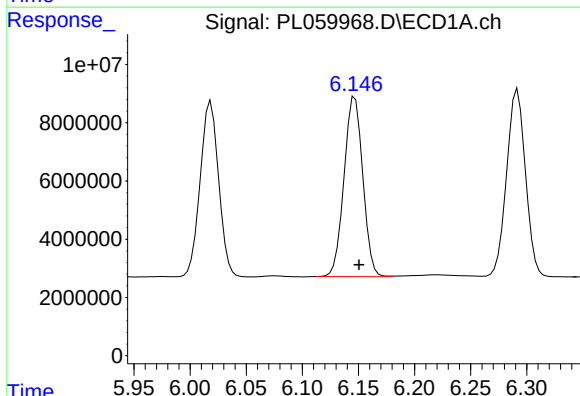
R.T.: 6.292 min
Delta R.T.: -0.004 min
Response: 75536235
Conc: 45.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130251BS



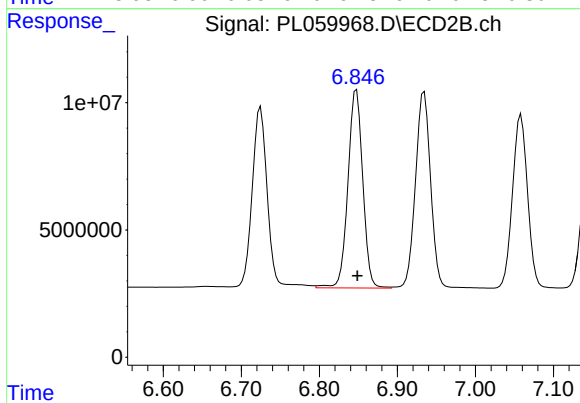
#15 Endosulfan II

R.T.: 6.934 min
Delta R.T.: -0.001 min
Response: 104994849
Conc: 41.80 ng/ml



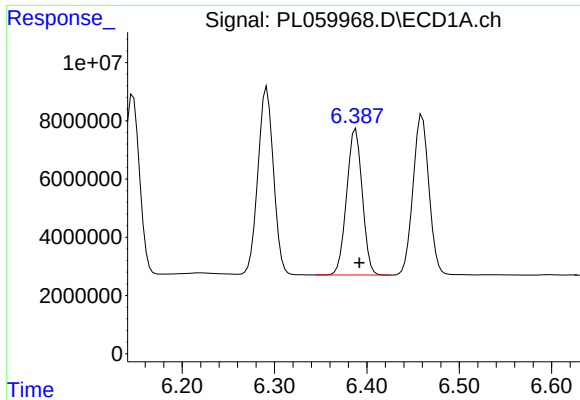
#16 4,4'-DDD

R.T.: 6.147 min
Delta R.T.: -0.004 min
Response: 71942325
Conc: 47.13 ng/ml



#16 4,4'-DDD

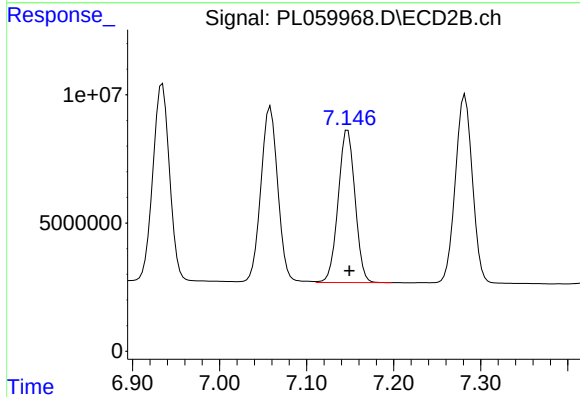
R.T.: 6.848 min
Delta R.T.: -0.001 min
Response: 103054696
Conc: 44.89 ng/ml



#17 4,4'-DDT

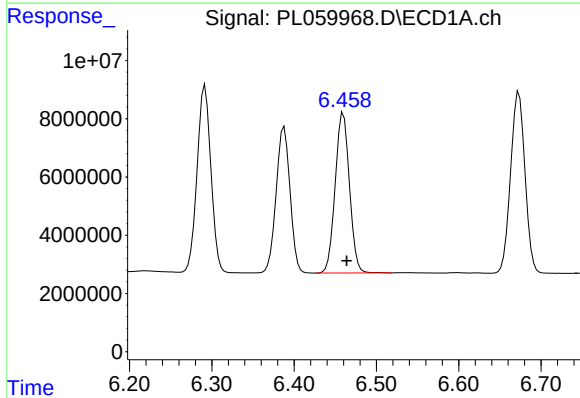
R.T.: 6.388 min
Delta R.T.: -0.004 min
Response: 58993892
Conc: 45.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130251BS



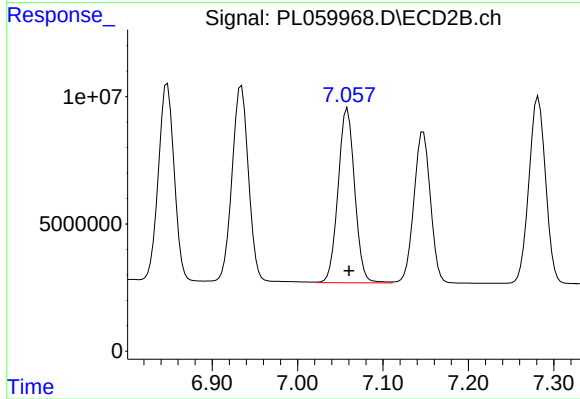
#17 4,4'-DDT

R.T.: 7.147 min
Delta R.T.: -0.002 min
Response: 79904359
Conc: 40.58 ng/ml



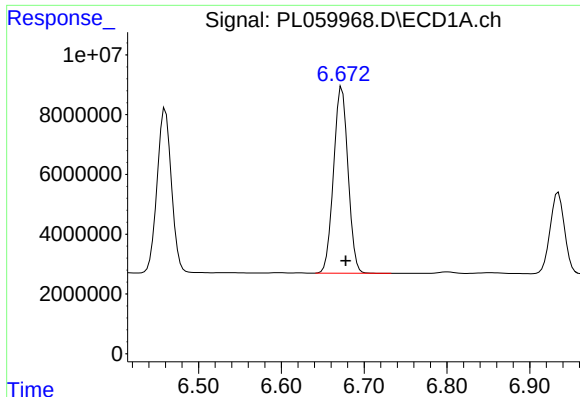
#18 Endrin aldehyde

R.T.: 6.460 min
Delta R.T.: -0.004 min
Response: 66154499
Conc: 46.37 ng/ml



#18 Endrin aldehyde

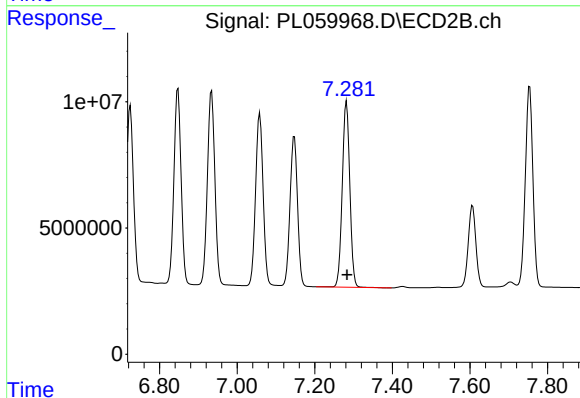
R.T.: 7.058 min
Delta R.T.: -0.002 min
Response: 92625068
Conc: 42.65 ng/ml



#19 Endosulfan Sulfate

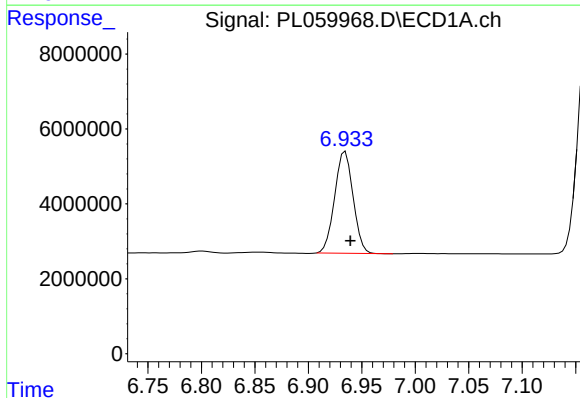
R.T.: 6.673 min
Delta R.T.: -0.005 min
Response: 75761719
Conc: 46.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130251BS



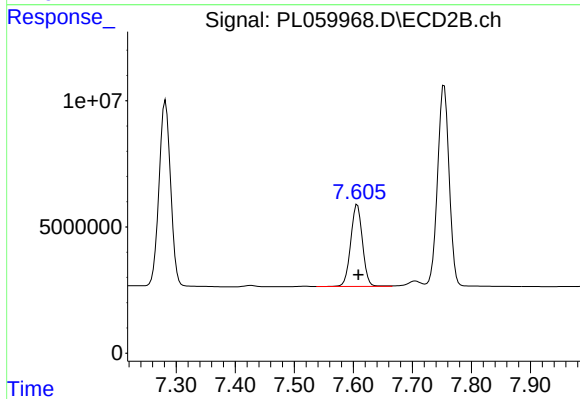
#19 Endosulfan Sulfate

R.T.: 7.282 min
Delta R.T.: -0.002 min
Response: 100091993
Conc: 42.79 ng/ml



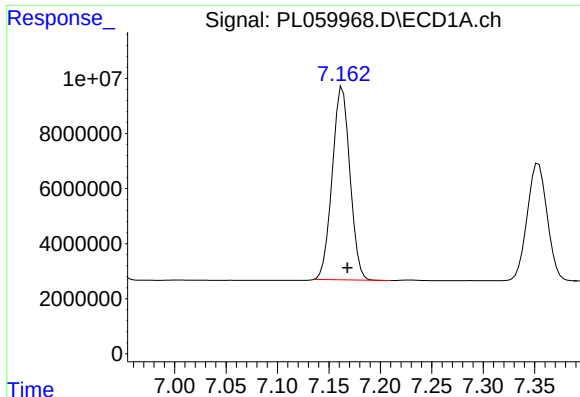
#20 Methoxychlor

R.T.: 6.935 min
Delta R.T.: -0.005 min
Response: 32629432
Conc: 43.62 ng/ml



#20 Methoxychlor

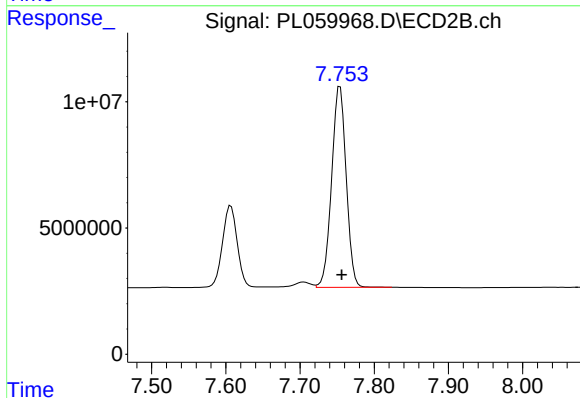
R.T.: 7.607 min
Delta R.T.: -0.002 min
Response: 45062507
Conc: 39.69 ng/ml



#21 Endrin ketone

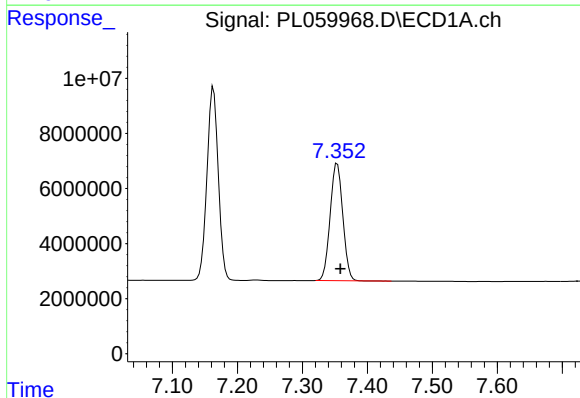
R.T.: 7.163 min
Delta R.T.: -0.005 min
Response: 83859356
Conc: 44.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130251BS



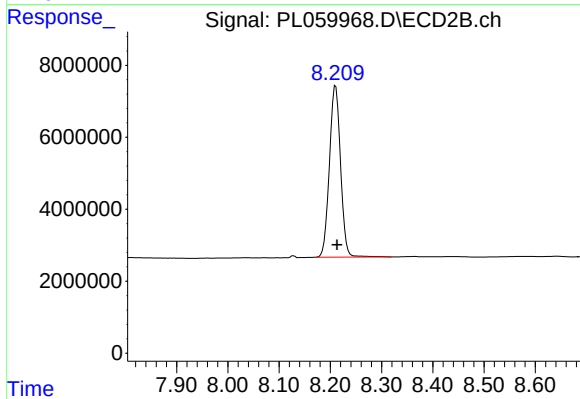
#21 Endrin ketone

R.T.: 7.754 min
Delta R.T.: -0.003 min
Response: 108515507
Conc: 42.02 ng/ml



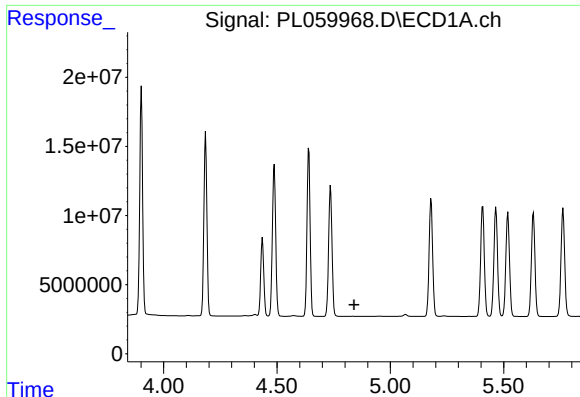
#22 Mirex

R.T.: 7.354 min
Delta R.T.: -0.005 min
Response: 57645759
Conc: 40.52 ng/ml



#22 Mirex

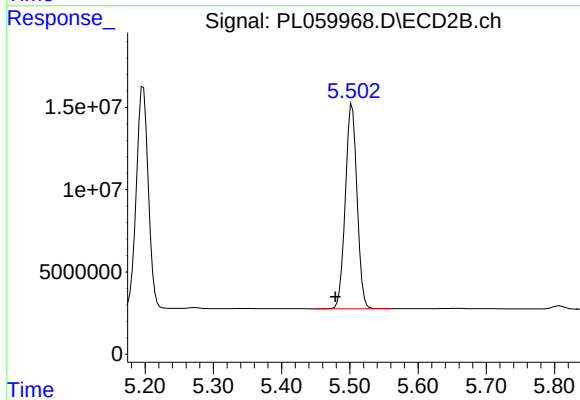
R.T.: 8.210 min
Delta R.T.: -0.003 min
Response: 71856400
Conc: 38.88 ng/ml



#24 Chlordane-2

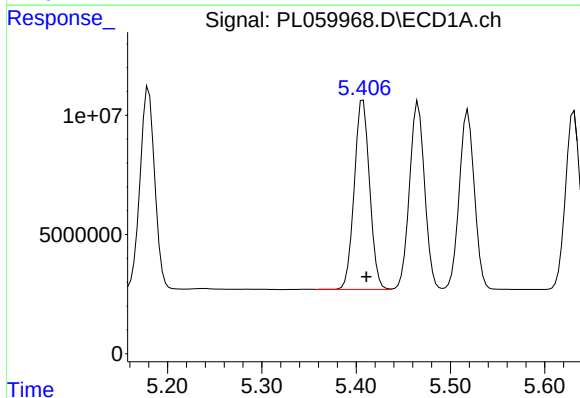
R.T.: 0.000 min
Exp R.T.: 4.840 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB130251BS



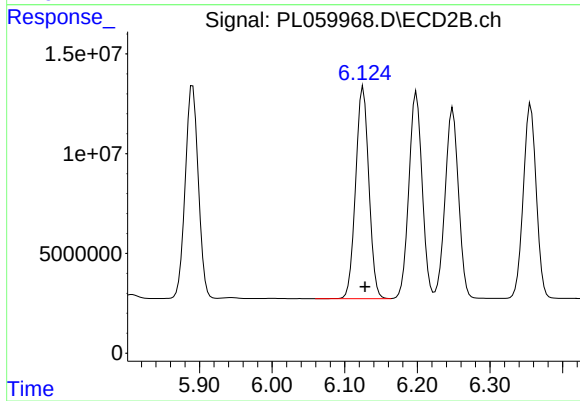
#24 Chlordane-2

R.T.: 5.503 min
Delta R.T.: 0.024 min
Response: 148164305
Conc: 1293.16 ng/ml



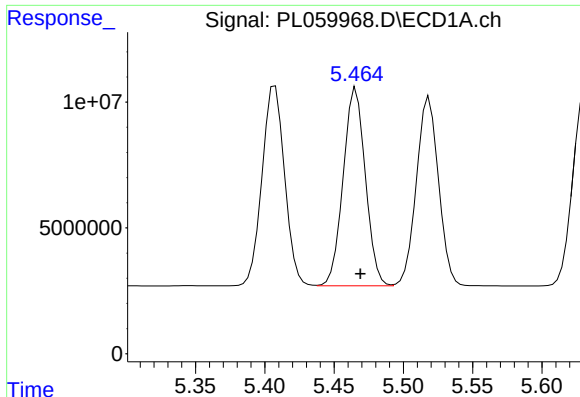
#25 Chlordane-3

R.T.: 5.407 min
Delta R.T.: -0.003 min
Response: 90071653
Conc: 532.60 ng/ml



#25 Chlordane-3

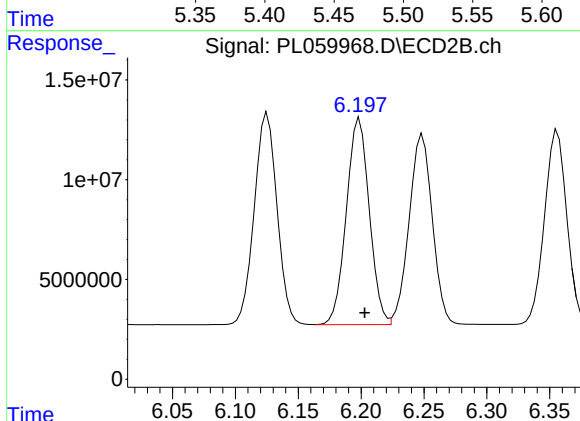
R.T.: 6.126 min
Delta R.T.: -0.002 min
Response: 133863518
Conc: 345.97 ng/ml



#26 Chlordane-4

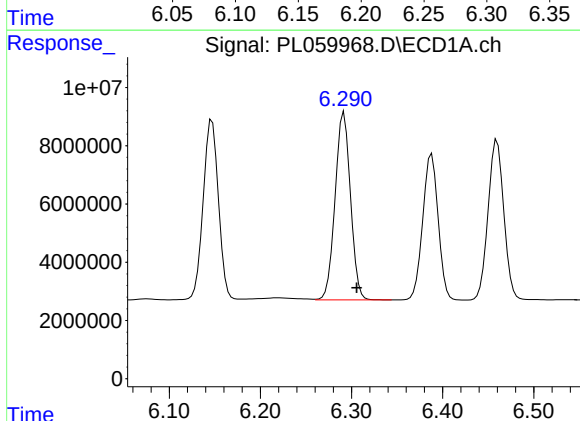
R.T.: 5.466 min
Delta R.T.: -0.003 min
Response: 87865137
Conc: 629.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130251BS



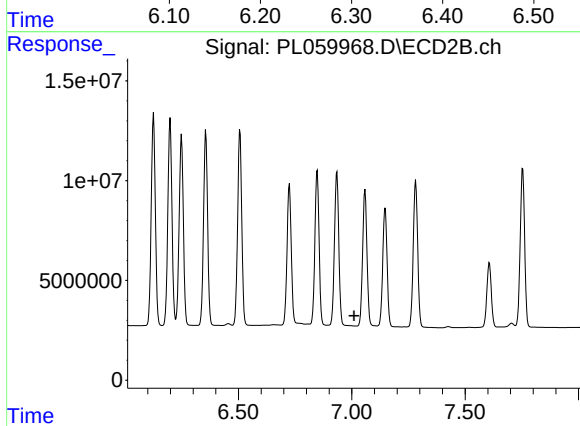
#26 Chlordane-4

R.T.: 6.199 min
Delta R.T.: -0.004 min
Response: 131497735
Conc: 284.07 ng/ml



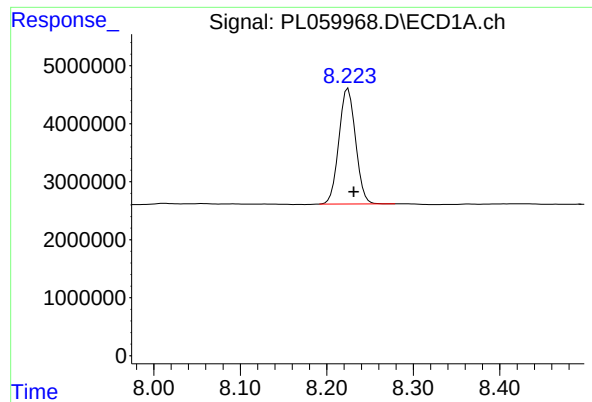
#27 Chlordane-5

R.T.: 6.292 min
Delta R.T.: -0.014 min
Response: 75536235
Conc: 1331.26 ng/ml



#27 Chlordane-5

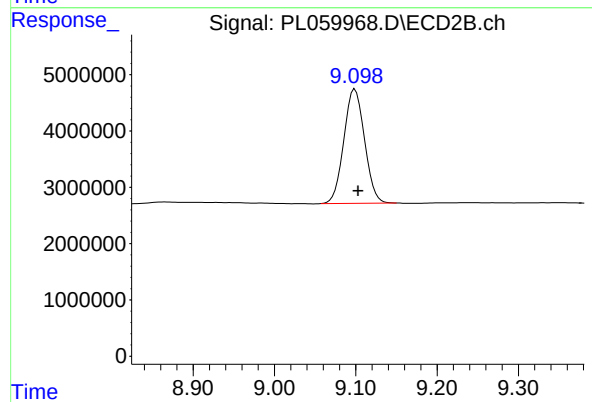
R.T.: 0.000 min
Exp R.T.: 7.010 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.225 min
Delta R.T.: -0.006 min
Response: 26521684
Conc: 16.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130251BS



#28 Decachlorobiphenyl

R.T.: 9.099 min
Delta R.T.: -0.004 min
Response: 35892356
Conc: 17.16 ng/ml