

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071620\
 Data File : PL059999.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jul 2020 01:12
 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 17 04:59:23 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	4.012	100.9E6	135.8E6	52.170	51.237
28)	SA Decachlor...	8.225	9.100	68991267	85927362	41.938	41.086
Target Compounds							
2)	A alpha-BHC	3.902	4.401	148.1E6	198.9E6	51.532	51.531
3)	MA gamma-BHC...	4.185	4.686	128.3E6	185.2E6	51.943	51.053
4)	MA Heptachlor	4.488	5.198	114.1E6	166.5E6	50.855	49.505
5)	MB Aldrin	4.736	5.504	100.4E6	152.7E6	50.898	49.013
6)	B beta-BHC	4.436	4.856	51994586	77687482	50.912	51.386
7)	B delta-BHC	4.640	5.074	115.7E6	163.8E6	52.028	52.567
8)	B Heptachlo...	5.179	5.891	93253621	152.0E6	50.806	56.440
9)	A Endosulfan I	5.518	6.250	84844425	130.6E6	50.434	48.955
10)	B gamma-Chl...	5.407	6.126	91934957	149.7E6	50.677	52.271
11)	B alpha-Chl...	5.465	6.199	90815506	142.9E6	50.361	49.977
12)	B 4,4'-DDE	5.631	6.357	83235004	126.9E6	49.981	47.406
13)	MA Dieldrin	5.762	6.507	87667213	132.1E6	49.683	47.740
14)	MA Endrin	6.019	6.726	75246873	102.5E6	51.696	48.167
15)	B Endosulfa...	6.291	6.935	80012450	114.6E6	47.908	45.636
16)	A 4,4'-DDD	6.146	6.848	77351866	111.8E6	50.671	48.695
17)	MA 4,4'-DDT	6.388	7.148	56232865	79748898	43.250	40.501
18)	B Endrin al...	6.460	7.059	67630081	96843954	47.407	44.591
19)	B Endosulfa...	6.673	7.282	76872331	106.2E6	46.765	45.404
20)	A Methoxychlor	6.935	7.607	34363367	51912698	45.941	45.728
21)	B Endrin ke...	7.164	7.754	87687024	108.0E6	46.723	41.828
22)	Mirex	7.353	8.211	65598685	77171744	46.109	41.755
24)	Chlordane-2	0.000	5.504f	0	152.7E6	N.D.	1332.414 #
25)	Chlordane-3	5.407	6.126	91934957	149.7E6	543.622	386.859 #
26)	Chlordane-4	5.465	6.199	90815506	142.9E6	650.916	308.697 #
27)	Chlordane-5	6.291	0.000	80012450	0	1410.148	N.D. #

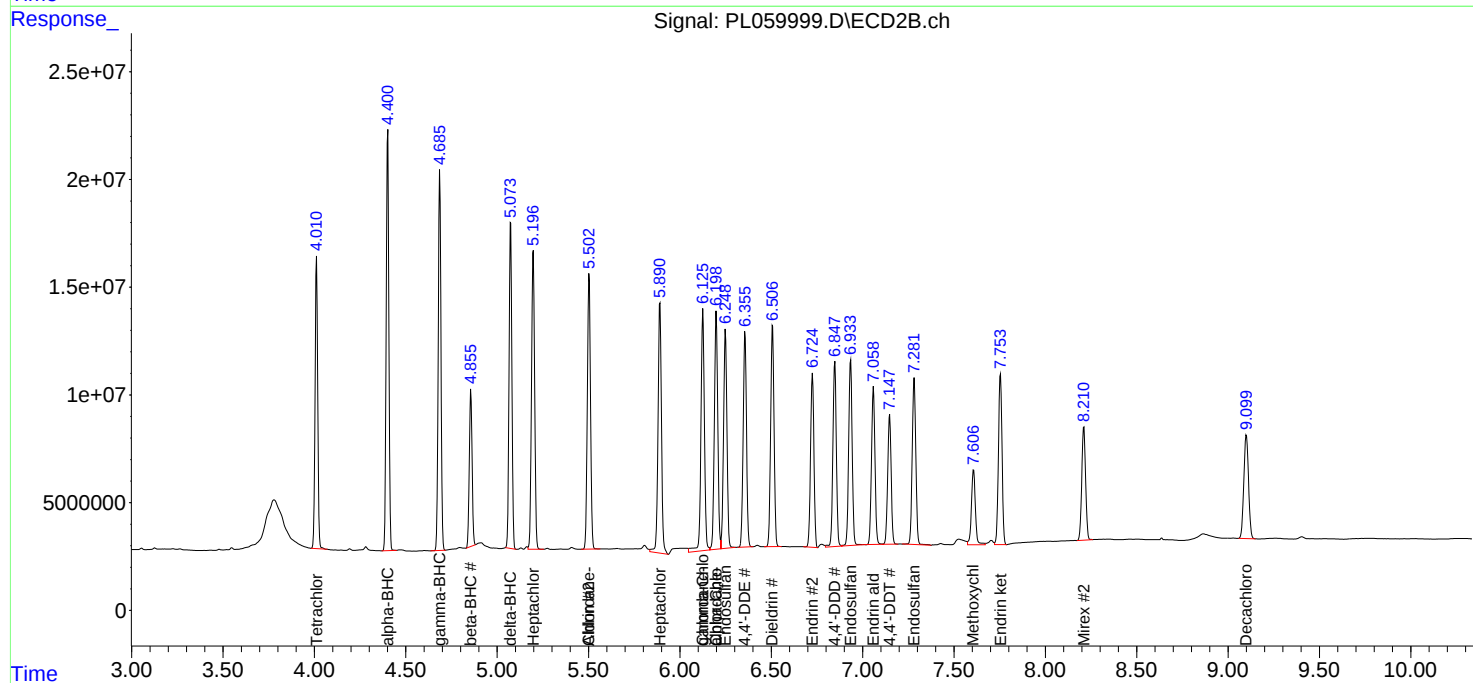
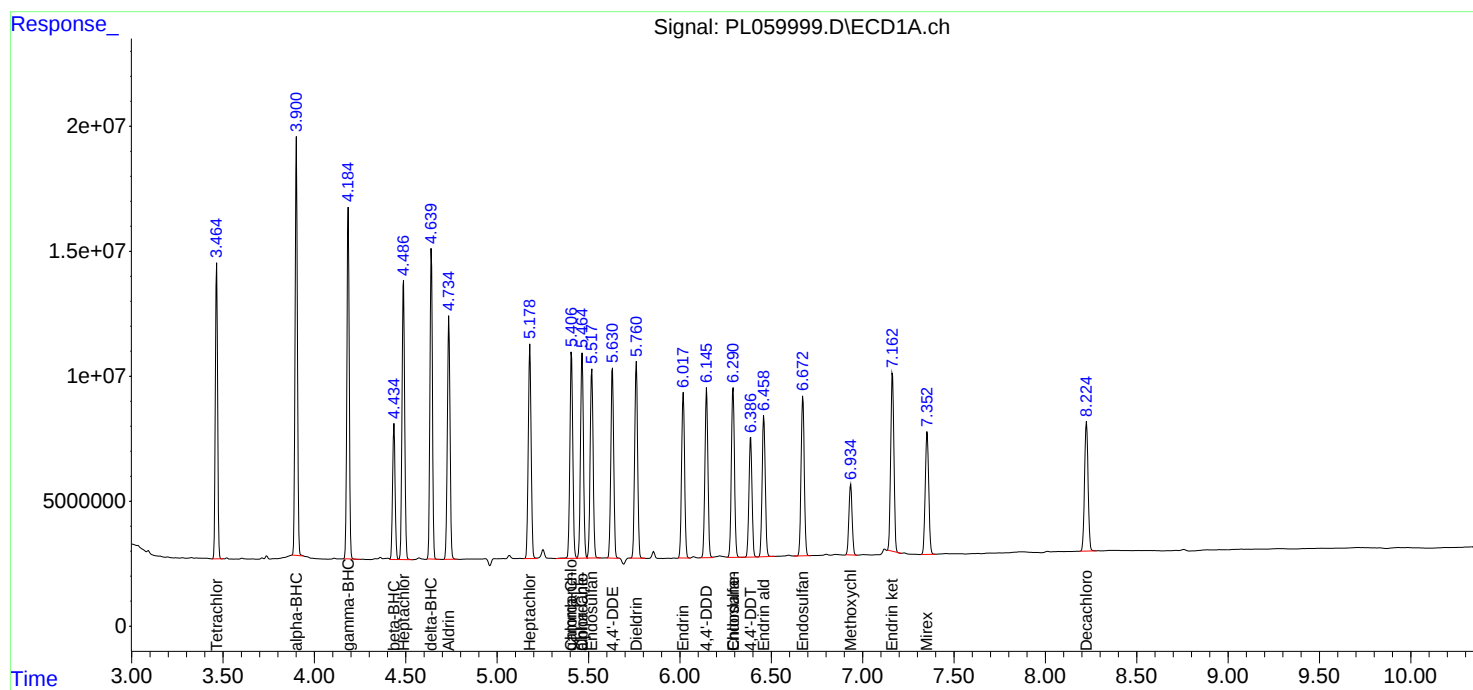
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

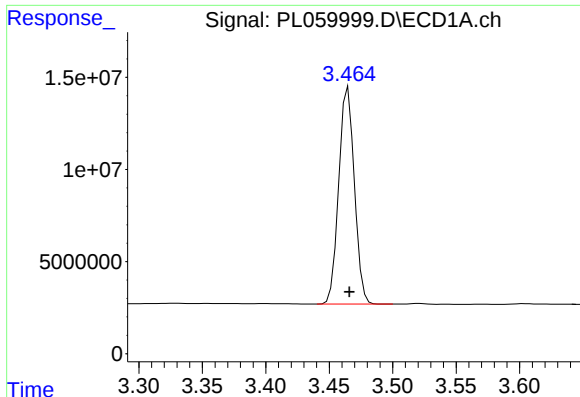
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071620\
Data File : PL059999.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Jul 2020 01:12
Operator : DD\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 17 04:59:23 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

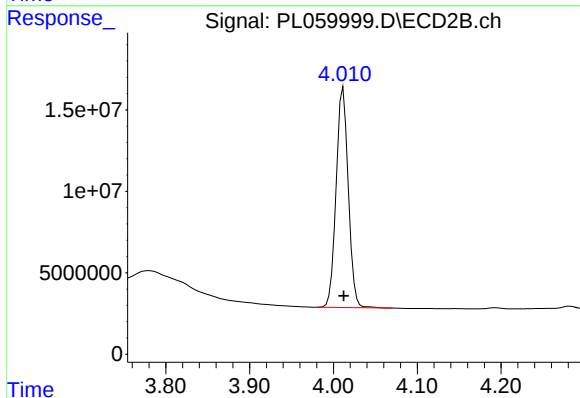




#1 Tetrachloro-m-xylene

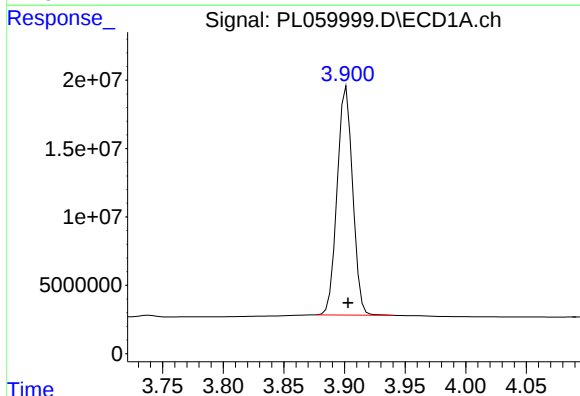
R.T.: 3.465 min
Delta R.T.: -0.001 min
Response: 100909783
Conc: 52.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



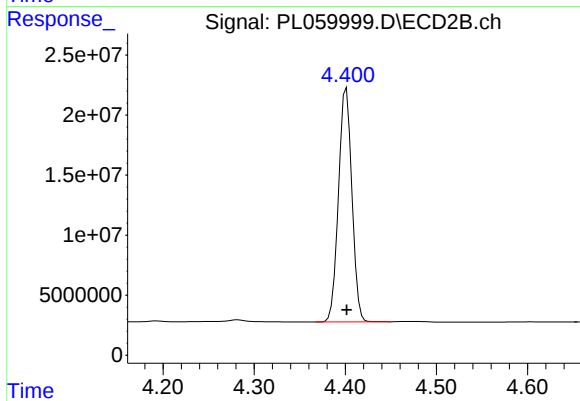
#1 Tetrachloro-m-xylene

R.T.: 4.012 min
Delta R.T.: 0.000 min
Response: 135787130
Conc: 51.24 ng/ml



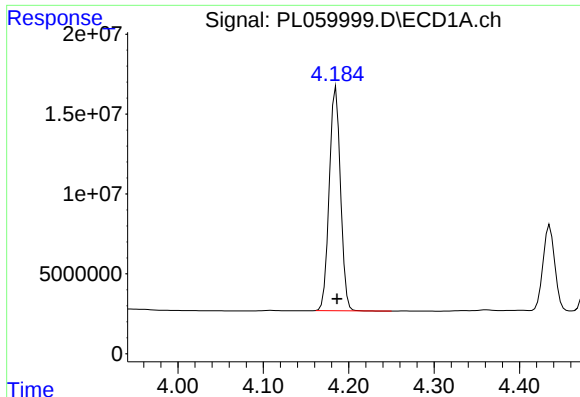
#2 alpha-BHC

R.T.: 3.902 min
Delta R.T.: -0.001 min
Response: 148119838
Conc: 51.53 ng/ml



#2 alpha-BHC

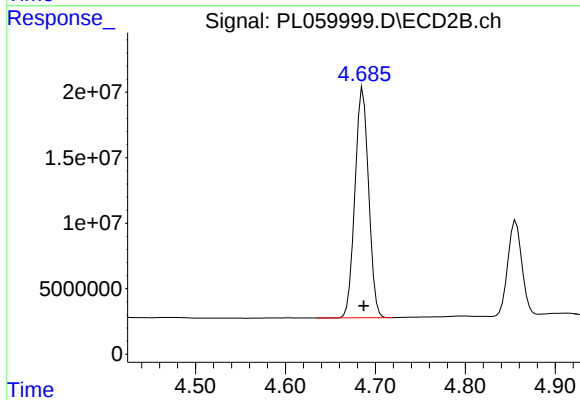
R.T.: 4.401 min
Delta R.T.: 0.000 min
Response: 198936739
Conc: 51.53 ng/ml



#3 gamma-BHC (Lindane)

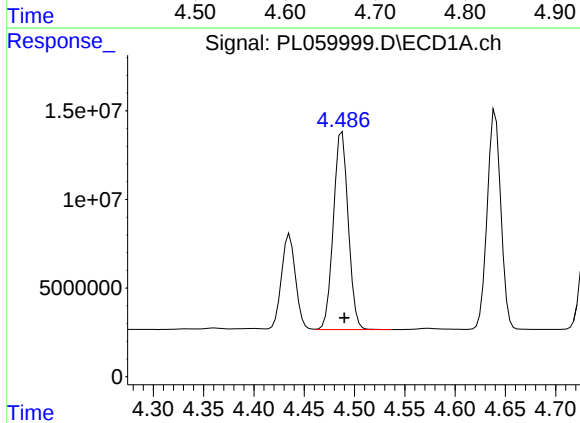
R.T.: 4.185 min
Delta R.T.: -0.001 min
Response: 128279838
Conc: 51.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



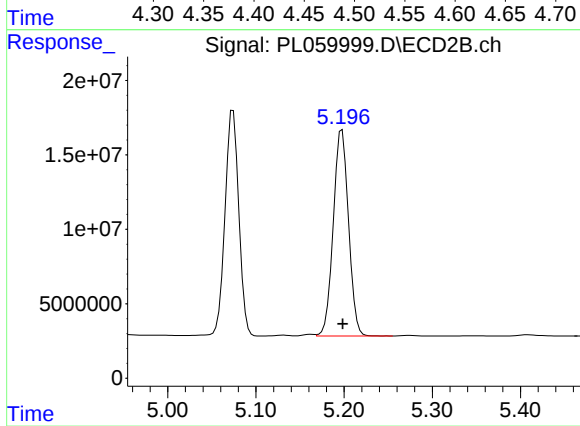
#3 gamma-BHC (Lindane)

R.T.: 4.686 min
Delta R.T.: 0.000 min
Response: 185165097
Conc: 51.05 ng/ml



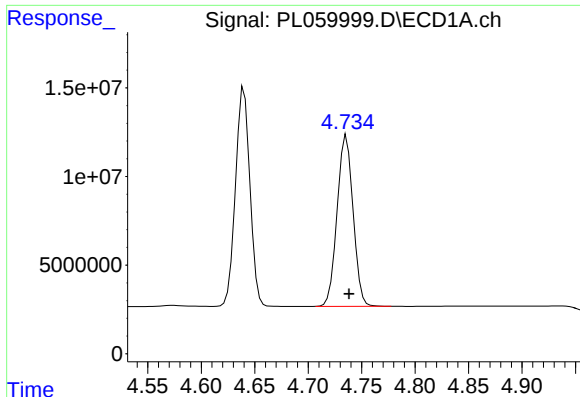
#4 Heptachlor

R.T.: 4.488 min
Delta R.T.: -0.002 min
Response: 114054435
Conc: 50.86 ng/ml



#4 Heptachlor

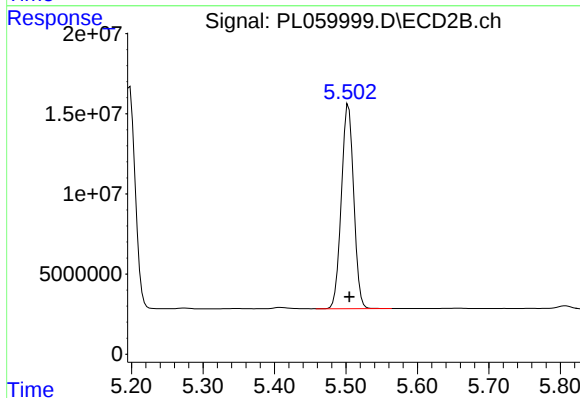
R.T.: 5.198 min
Delta R.T.: 0.000 min
Response: 166539744
Conc: 49.50 ng/ml



#5 Aldrin

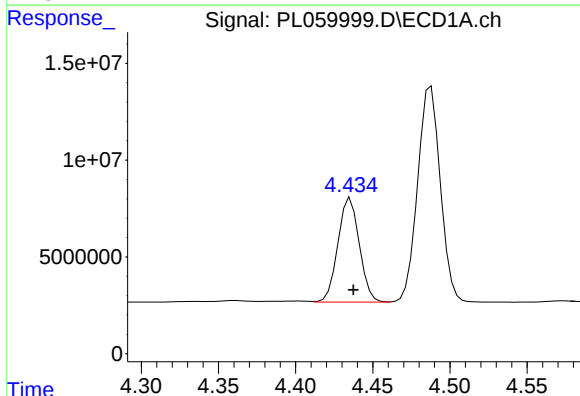
R.T.: 4.736 min
Delta R.T.: -0.002 min
Response: 100434564
Conc: 50.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



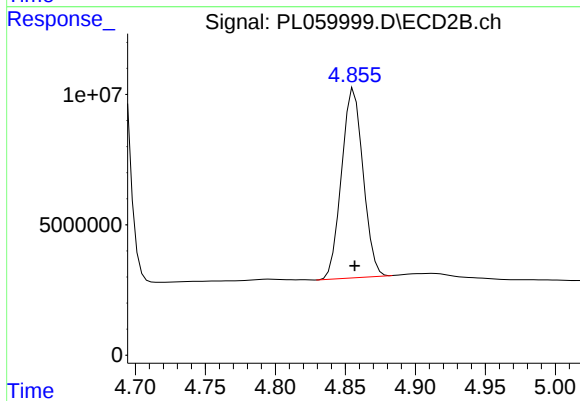
#5 Aldrin

R.T.: 5.504 min
Delta R.T.: -0.001 min
Response: 152661486
Conc: 49.01 ng/ml



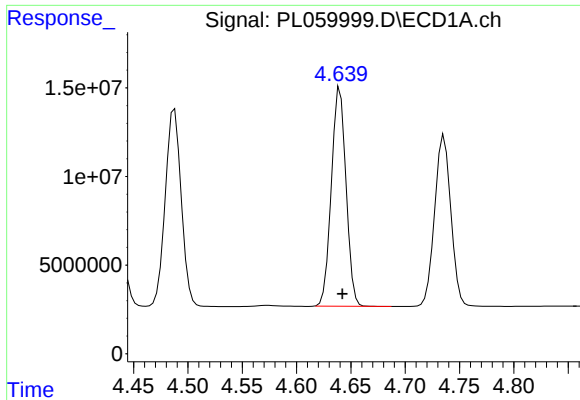
#6 beta-BHC

R.T.: 4.436 min
Delta R.T.: -0.002 min
Response: 51994586
Conc: 50.91 ng/ml



#6 beta-BHC

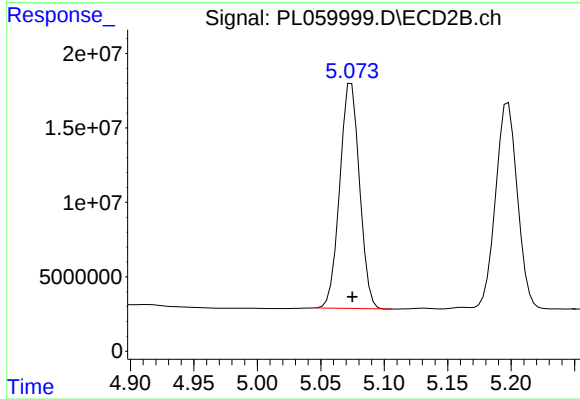
R.T.: 4.856 min
Delta R.T.: 0.000 min
Response: 77687482
Conc: 51.39 ng/ml



#7 delta-BHC

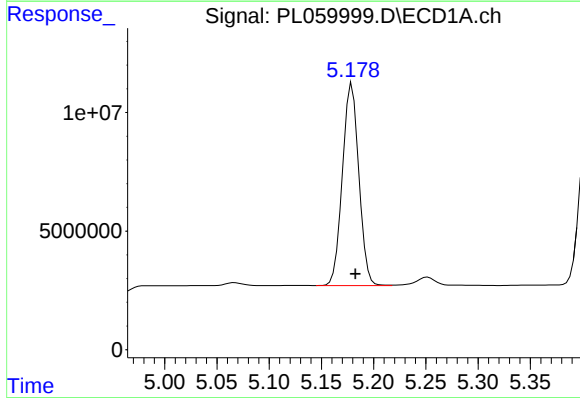
R.T.: 4.640 min
Delta R.T.: -0.002 min
Response: 115661062
Conc: 52.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



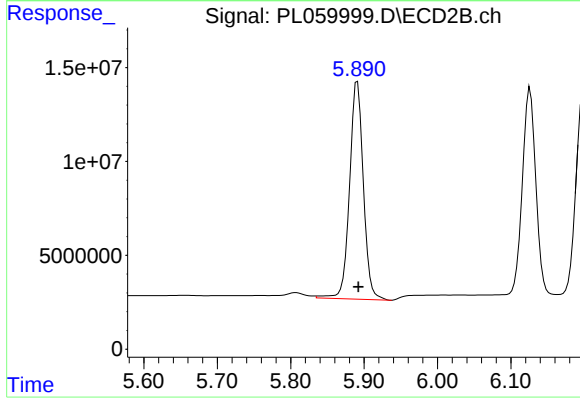
#7 delta-BHC

R.T.: 5.074 min
Delta R.T.: 0.000 min
Response: 163784090
Conc: 52.57 ng/ml



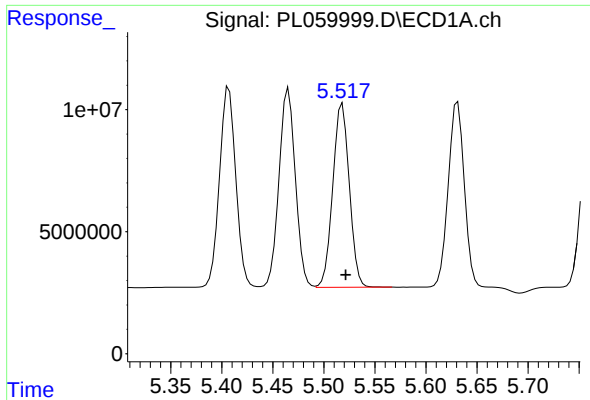
#8 Heptachlor epoxide

R.T.: 5.179 min
Delta R.T.: -0.003 min
Response: 93253621
Conc: 50.81 ng/ml



#8 Heptachlor epoxide

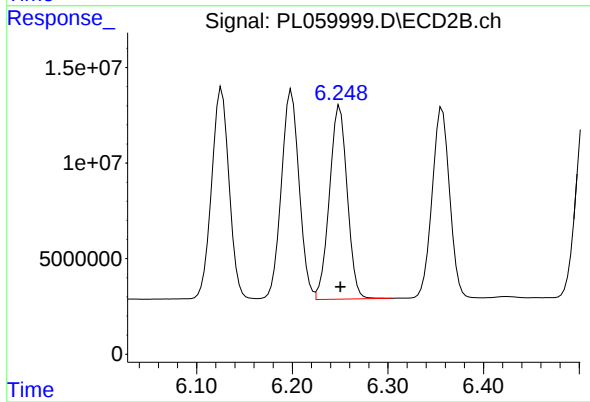
R.T.: 5.891 min
Delta R.T.: -0.001 min
Response: 152005345
Conc: 56.44 ng/ml



#9 Endosulfan I

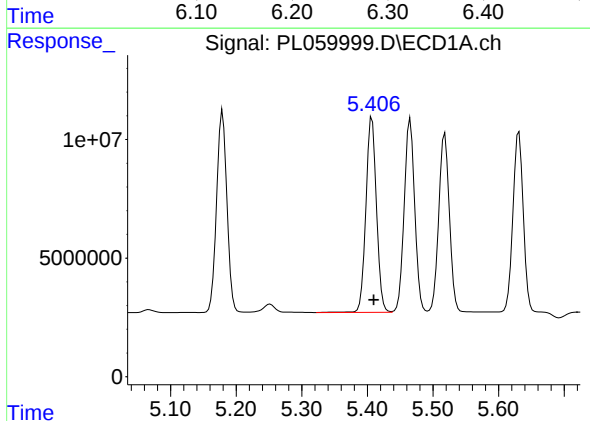
R.T.: 5.518 min
Delta R.T.: -0.003 min
Response: 84844425
Conc: 50.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



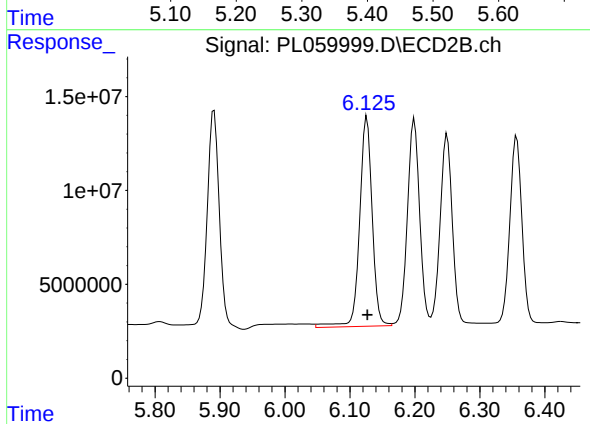
#9 Endosulfan I

R.T.: 6.250 min
Delta R.T.: 0.000 min
Response: 130579291
Conc: 48.96 ng/ml



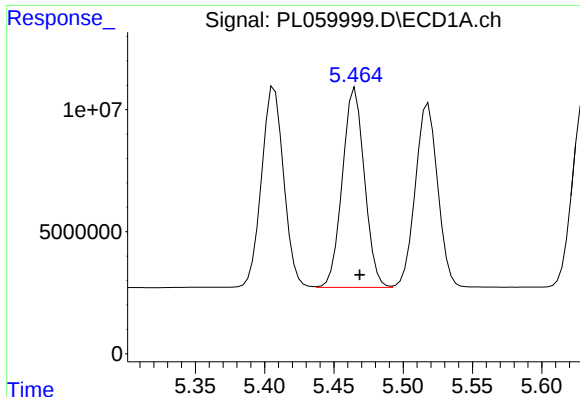
#10 gamma-Chlordane

R.T.: 5.407 min
Delta R.T.: -0.003 min
Response: 91934957
Conc: 50.68 ng/ml



#10 gamma-Chlordane

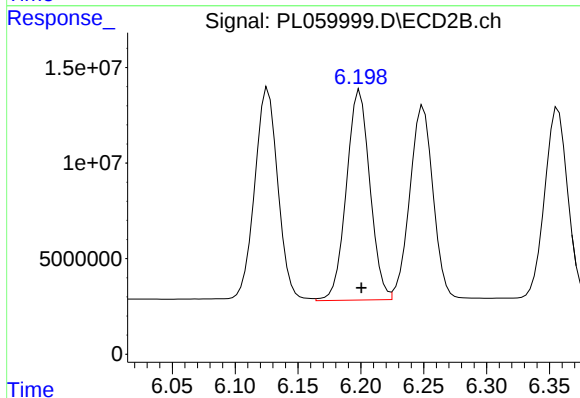
R.T.: 6.126 min
Delta R.T.: 0.000 min
Response: 149682569
Conc: 52.27 ng/ml



#11 alpha-Chlordane

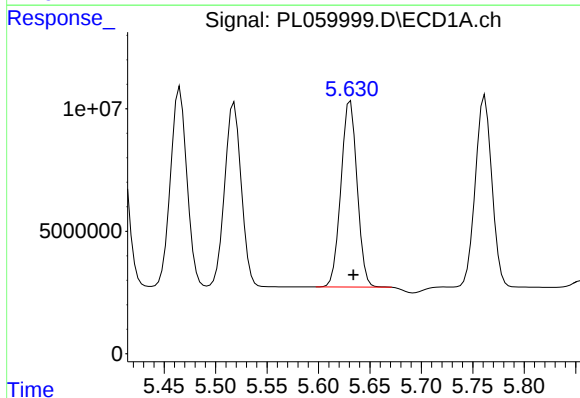
R.T.: 5.465 min
Delta R.T.: -0.003 min
Response: 90815506
Conc: 50.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



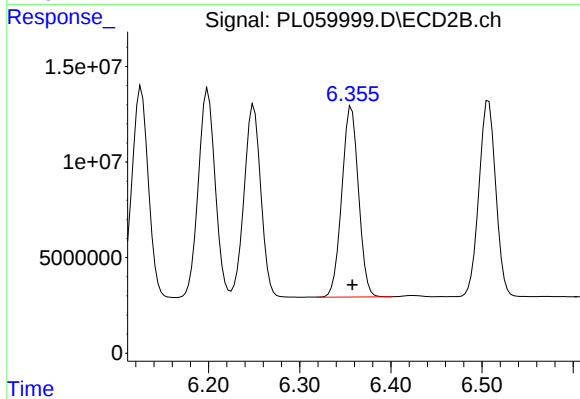
#11 alpha-Chlordane

R.T.: 6.199 min
Delta R.T.: -0.001 min
Response: 142895576
Conc: 49.98 ng/ml



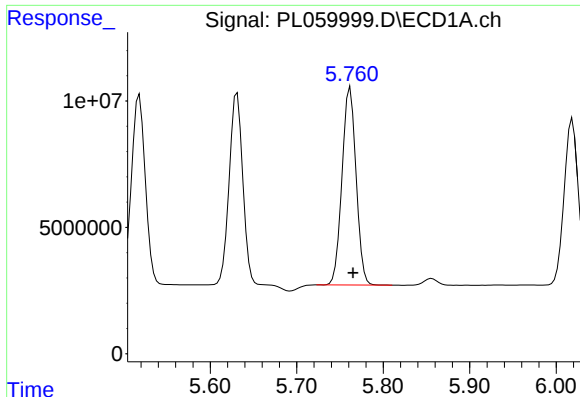
#12 4,4'-DDE

R.T.: 5.631 min
Delta R.T.: -0.003 min
Response: 83235004
Conc: 49.98 ng/ml



#12 4,4'-DDE

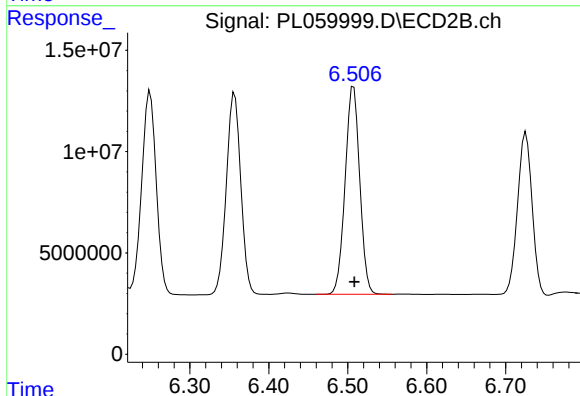
R.T.: 6.357 min
Delta R.T.: -0.001 min
Response: 126890670
Conc: 47.41 ng/ml



#13 Dieldrin

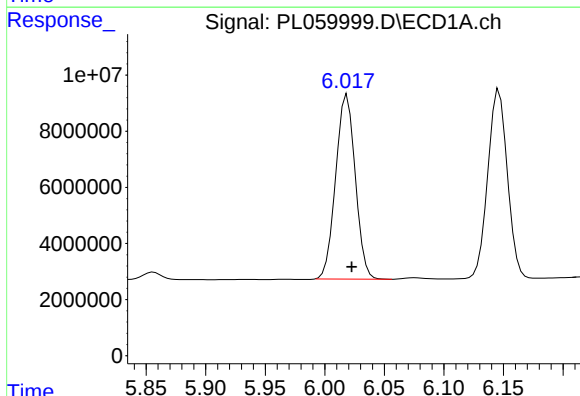
R.T.: 5.762 min
Delta R.T.: -0.004 min
Response: 87667213
Conc: 49.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



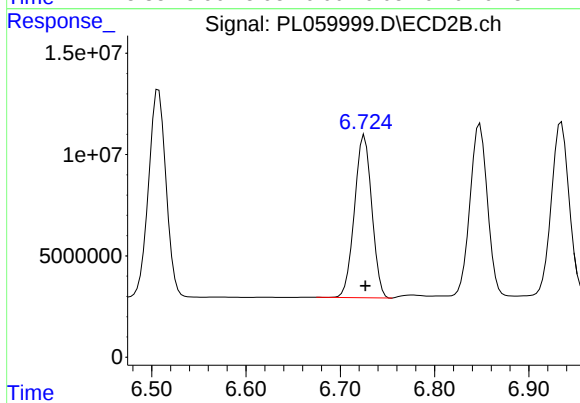
#13 Dieldrin

R.T.: 6.507 min
Delta R.T.: 0.000 min
Response: 132060884
Conc: 47.74 ng/ml



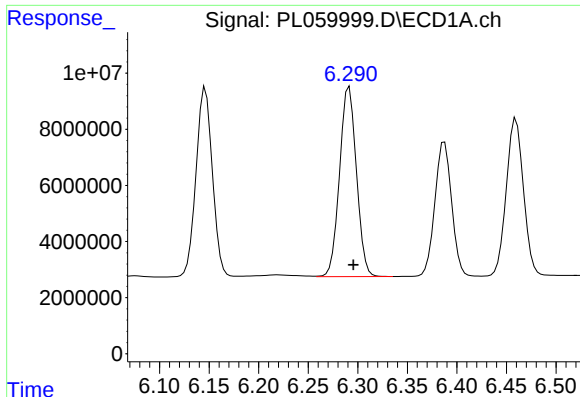
#14 Endrin

R.T.: 6.019 min
Delta R.T.: -0.004 min
Response: 75246873
Conc: 51.70 ng/ml



#14 Endrin

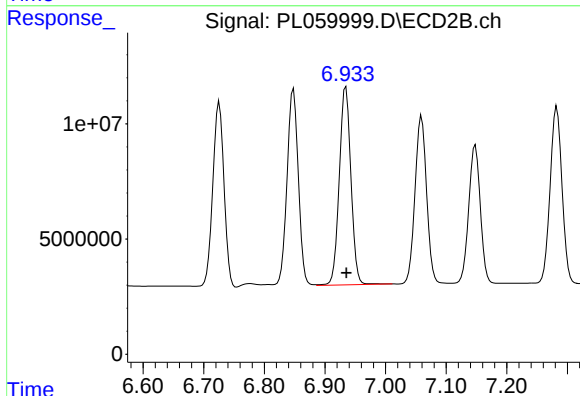
R.T.: 6.726 min
Delta R.T.: 0.000 min
Response: 102503411
Conc: 48.17 ng/ml



#15 Endosulfan II

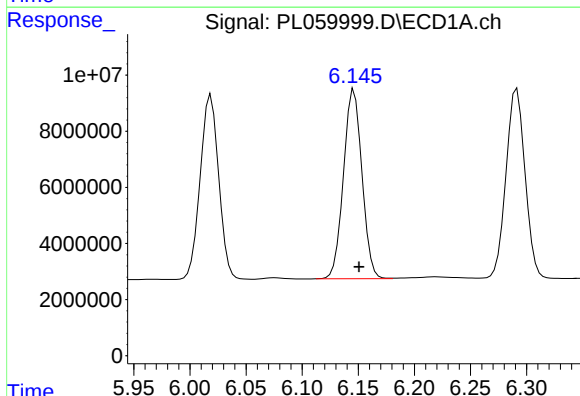
R.T.: 6.291 min
Delta R.T.: -0.004 min
Response: 80012450
Conc: 47.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



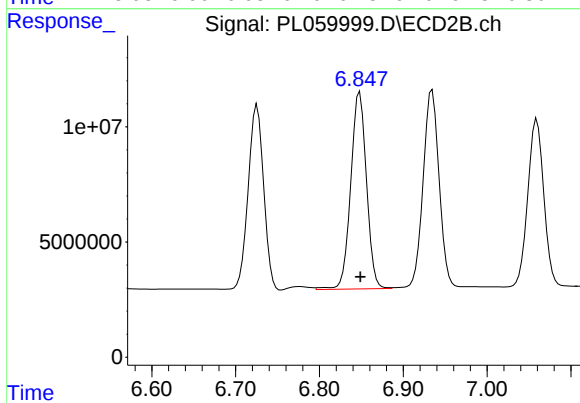
#15 Endosulfan II

R.T.: 6.935 min
Delta R.T.: -0.001 min
Response: 114619892
Conc: 45.64 ng/ml



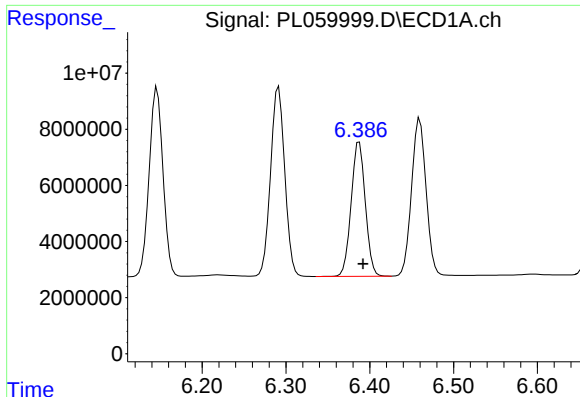
#16 4,4'-DDD

R.T.: 6.146 min
Delta R.T.: -0.004 min
Response: 77351866
Conc: 50.67 ng/ml



#16 4,4'-DDD

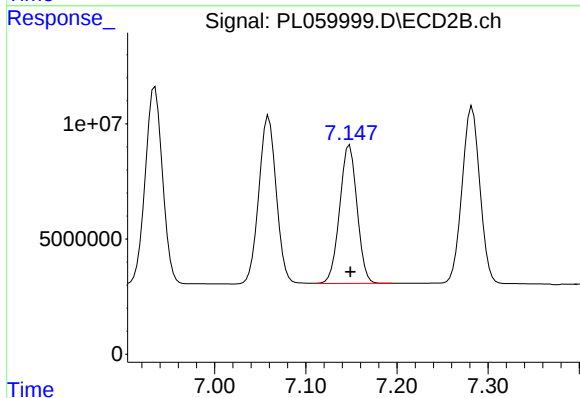
R.T.: 6.848 min
Delta R.T.: 0.000 min
Response: 111779919
Conc: 48.70 ng/ml



#17 4,4'-DDT

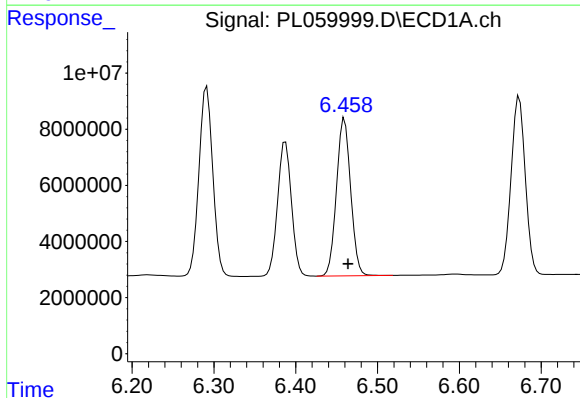
R.T.: 6.388 min
Delta R.T.: -0.005 min
Response: 56232865
Conc: 43.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



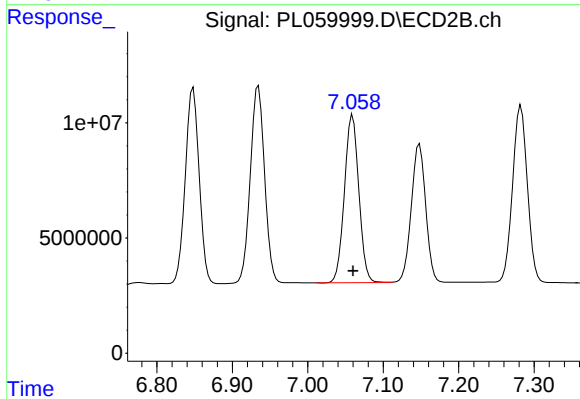
#17 4,4'-DDT

R.T.: 7.148 min
Delta R.T.: 0.000 min
Response: 79748898
Conc: 40.50 ng/ml



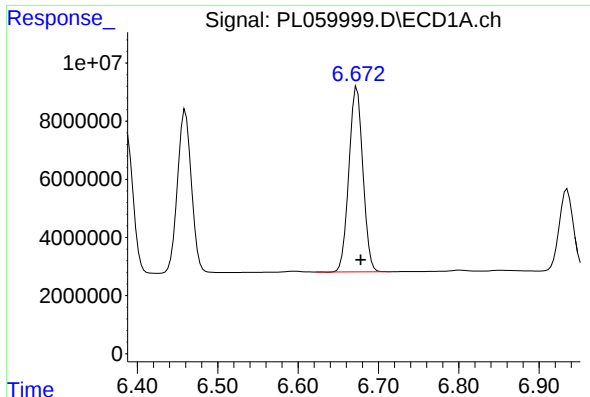
#18 Endrin aldehyde

R.T.: 6.460 min
Delta R.T.: -0.004 min
Response: 67630081
Conc: 47.41 ng/ml



#18 Endrin aldehyde

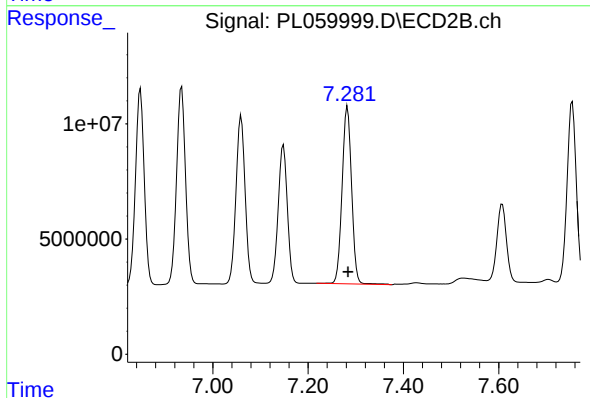
R.T.: 7.059 min
Delta R.T.: 0.000 min
Response: 96843954
Conc: 44.59 ng/ml



#19 Endosulfan Sulfate

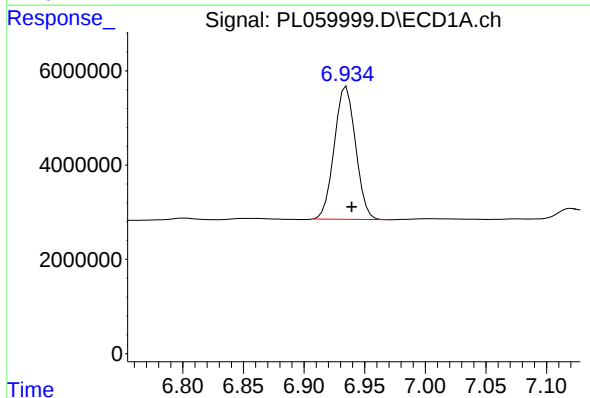
R.T.: 6.673 min
Delta R.T.: -0.005 min
Response: 76872331
Conc: 46.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



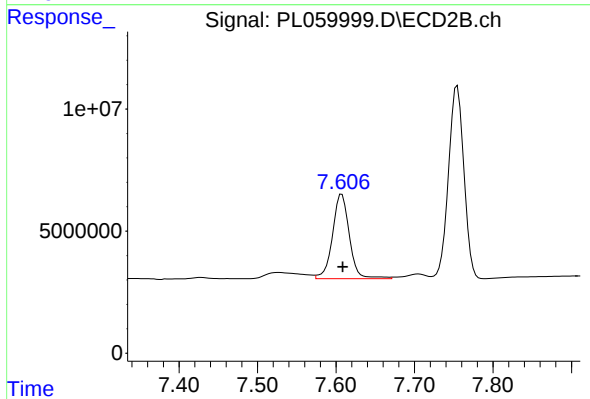
#19 Endosulfan Sulfate

R.T.: 7.282 min
Delta R.T.: -0.001 min
Response: 106195687
Conc: 45.40 ng/ml



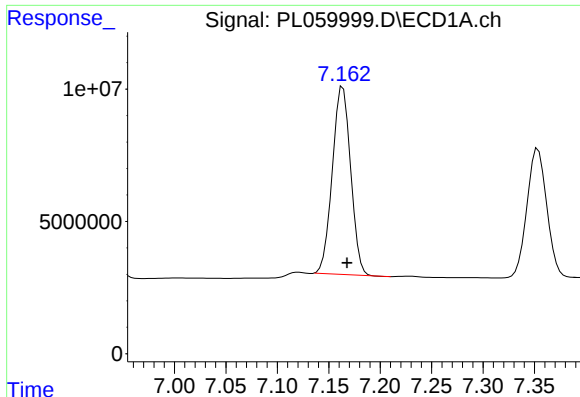
#20 Methoxychlor

R.T.: 6.935 min
Delta R.T.: -0.004 min
Response: 34363367
Conc: 45.94 ng/ml



#20 Methoxychlor

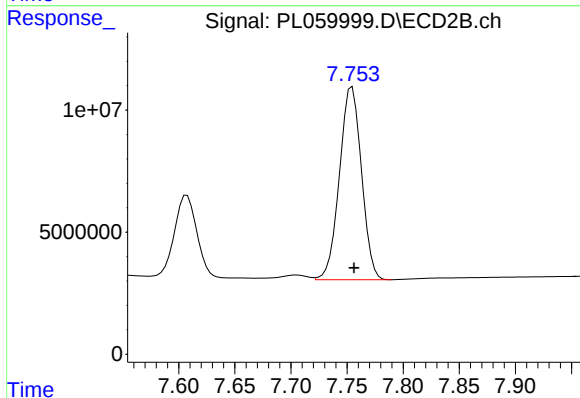
R.T.: 7.607 min
Delta R.T.: -0.001 min
Response: 51912698
Conc: 45.73 ng/ml



#21 Endrin ketone

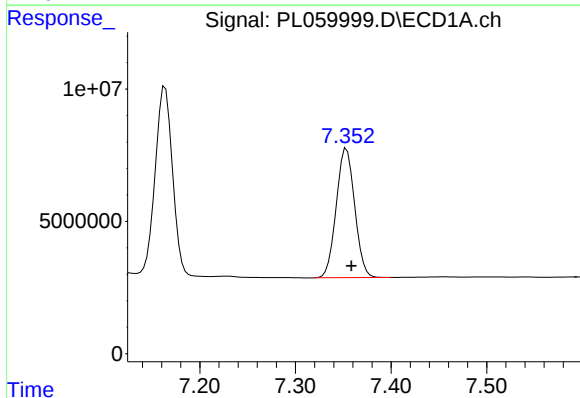
R.T.: 7.164 min
Delta R.T.: -0.004 min
Response: 87687024
Conc: 46.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



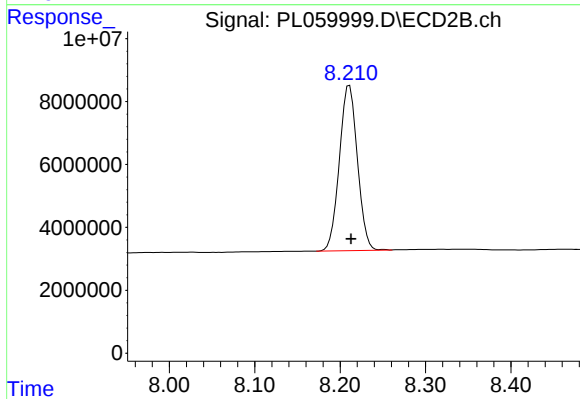
#21 Endrin ketone

R.T.: 7.754 min
Delta R.T.: -0.002 min
Response: 108028314
Conc: 41.83 ng/ml



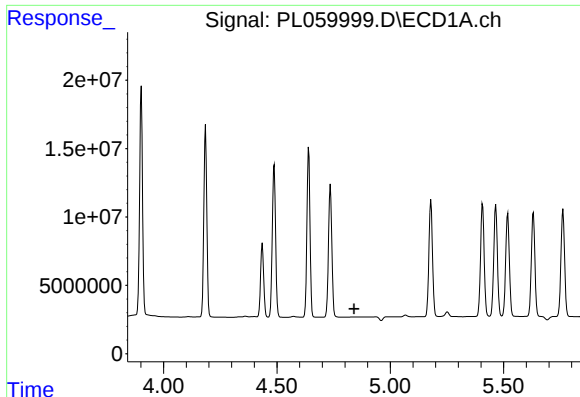
#22 Mirex

R.T.: 7.353 min
Delta R.T.: -0.005 min
Response: 65598685
Conc: 46.11 ng/ml



#22 Mirex

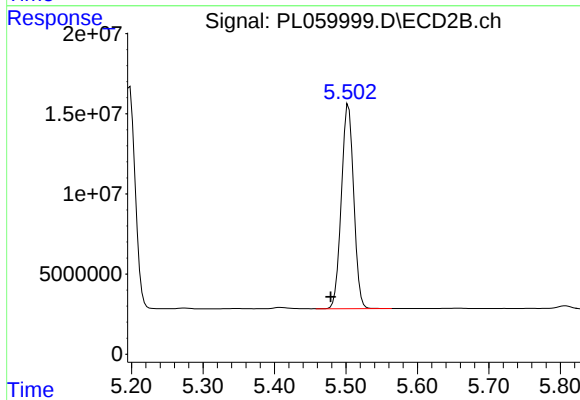
R.T.: 8.211 min
Delta R.T.: -0.002 min
Response: 77171744
Conc: 41.75 ng/ml



#24 Chlordane-2

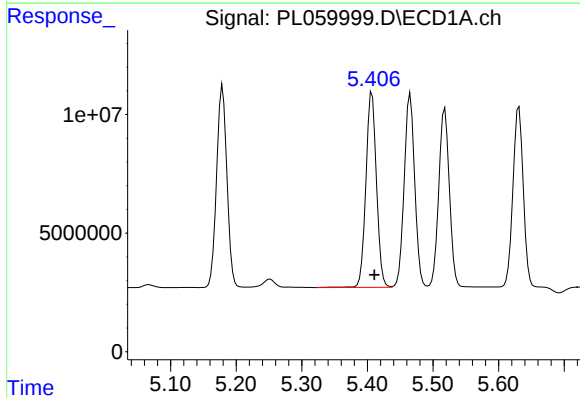
R.T.: 0.000 min
Exp R.T.: 4.840 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



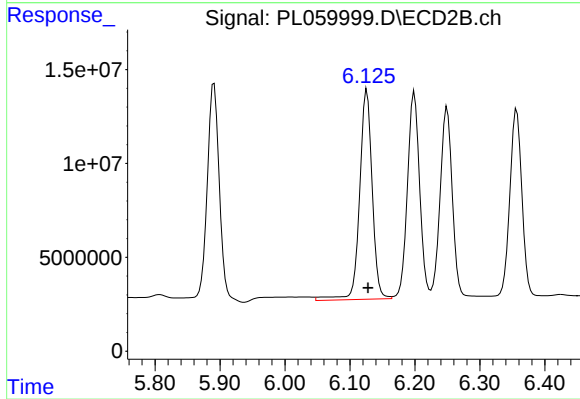
#24 Chlordane-2

R.T.: 5.504 min
Delta R.T.: 0.025 min
Response: 152661486
Conc: 1332.41 ng/ml



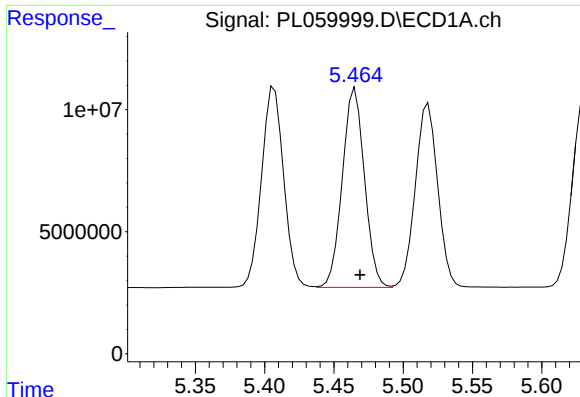
#25 Chlordane-3

R.T.: 5.407 min
Delta R.T.: -0.004 min
Response: 91934957
Conc: 543.62 ng/ml



#25 Chlordane-3

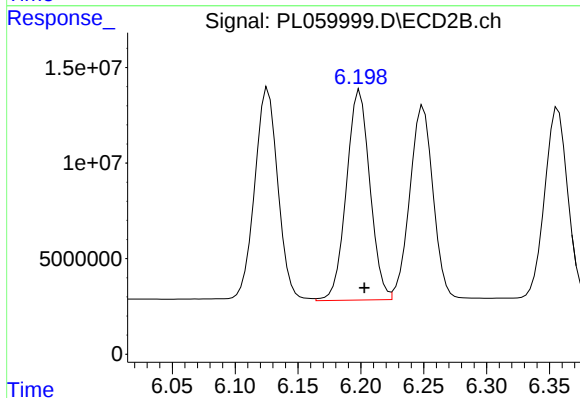
R.T.: 6.126 min
Delta R.T.: -0.002 min
Response: 149682569
Conc: 386.86 ng/ml



#26 Chlordane-4

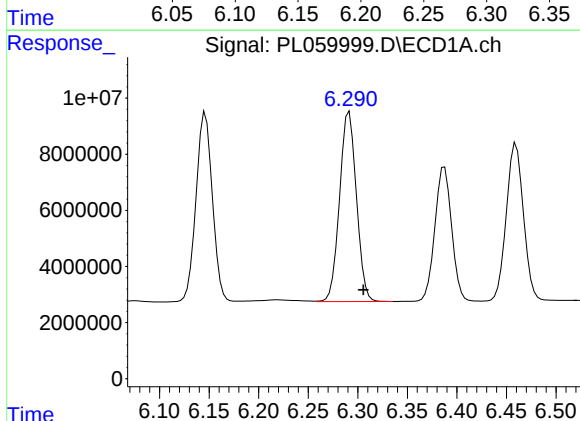
R.T.: 5.465 min
Delta R.T.: -0.004 min
Response: 90815506
Conc: 650.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



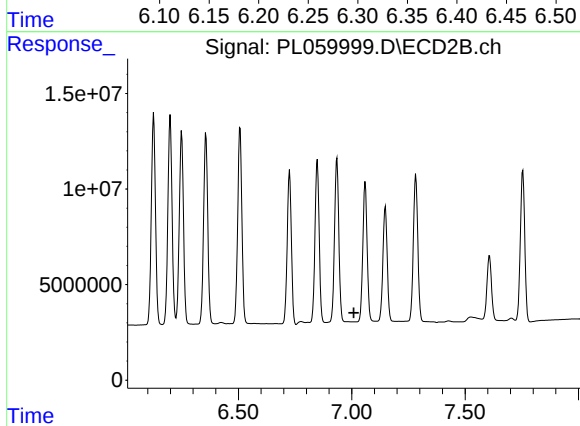
#26 Chlordane-4

R.T.: 6.199 min
Delta R.T.: -0.004 min
Response: 142895576
Conc: 308.70 ng/ml



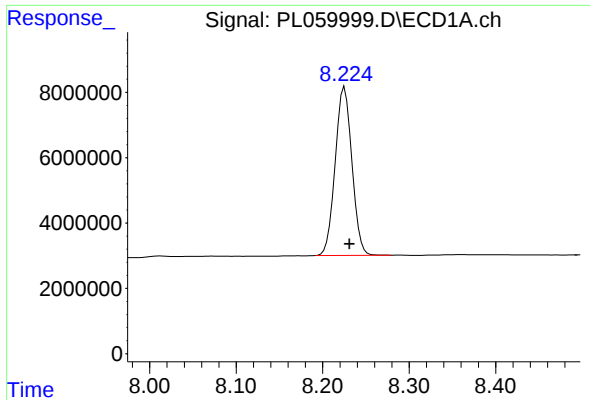
#27 Chlordane-5

R.T.: 6.291 min
Delta R.T.: -0.014 min
Response: 80012450
Conc: 1410.15 ng/ml



#27 Chlordane-5

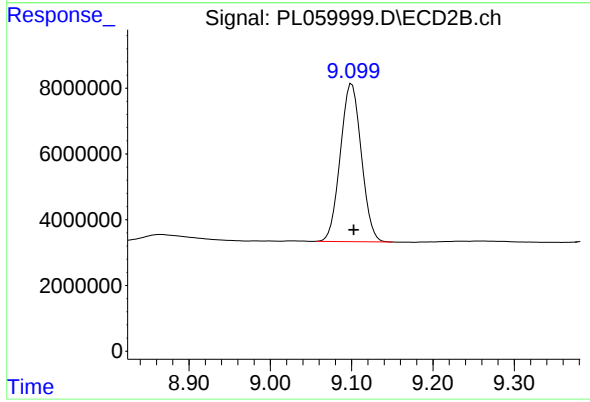
R.T.: 0.000 min
Exp R.T.: 7.010 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.225 min
Delta R.T.: -0.006 min
Response: 68991267
Conc: 41.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.100 min
Delta R.T.: -0.002 min
Response: 85927362
Conc: 41.09 ng/ml