

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110824\
 Data File : PL092939.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Nov 2024 17:49
 Operator : AR\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: Nov 08 22:26:25 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102824.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 28 18:58:23 2024
 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...	3.542	2.779	122.3E6	143.1E6	49.896	52.590
28)	SA Decachlor...	9.060	7.919	81818276	118.0E6	42.513	43.241
Target Compounds							
2)	A alpha-BHC	3.998	3.281	169.4E6	213.8E6	49.956	53.579
3)	MA gamma-BHC...	4.330	3.612	160.6E6	204.5E6	49.256	52.999
4)	MA Heptachlor	4.919	3.951	137.2E6	189.2E6	45.673	50.122
5)	MB Aldrin	5.261	4.230	140.4E6	193.6E6	46.780	52.892
6)	B beta-BHC	4.528	3.911	70484349	86215676	48.763	52.371
7)	B delta-BHC	4.776	4.140	153.2E6	206.0E6	48.952	53.608
8)	B Heptachlo...	5.687	4.733	126.3E6	174.1E6	45.726	52.106
9)	A Endosulfan I	6.073	5.103	112.9E6	155.2E6	45.124	50.825
10)	B gamma-Chl...	5.943	4.983	123.0E6	173.1E6	46.240	51.494
11)	B alpha-Chl...	6.023	5.047	121.1E6	169.0E6	45.720	50.823
12)	B 4,4'-DDE	6.195	5.236	109.1E6	167.1E6	46.044	51.880
13)	MA Dieldrin	6.348	5.367	119.2E6	170.2E6	45.230	50.961
14)	MA Endrin	6.578	5.643	93686170	140.2E6	41.151	48.462
15)	B Endosulfa...	6.798	5.938	103.2E6	140.8E6	43.277	49.705
16)	A 4,4'-DDD	6.713	5.791	93092639	133.7E6	48.498	53.696
17)	MA 4,4'-DDT	7.027	6.041	84240574	119.2E6	40.701	44.440
18)	B Endrin al...	6.928	6.117	81976293	111.6E6	43.651	48.377
19)	B Endosulfa...	7.163	6.340	94109390	129.3E6	43.362	47.934
20)	A Methoxychlor	7.503	6.617	46315609	62540606	40.628	43.795
21)	B Endrin ke...	7.647	6.845	105.5E6	148.7E6	43.553	48.443
22)	Mirex	8.121	7.027	80969128	116.1E6	40.858	44.514
24)	Chlordane-2	5.261f	4.369	140.4E6	456276	1225.070	3.684 #
25)	Chlordane-3	5.943	4.983	123.0E6	173.1E6	315.198	477.298 #
26)	Chlordane-4	6.023	5.047	121.1E6	169.0E6	253.290	483.229 #
27)	Chlordane-5	0.000	5.938	0	140.8E6	N.D.	1110.560 #

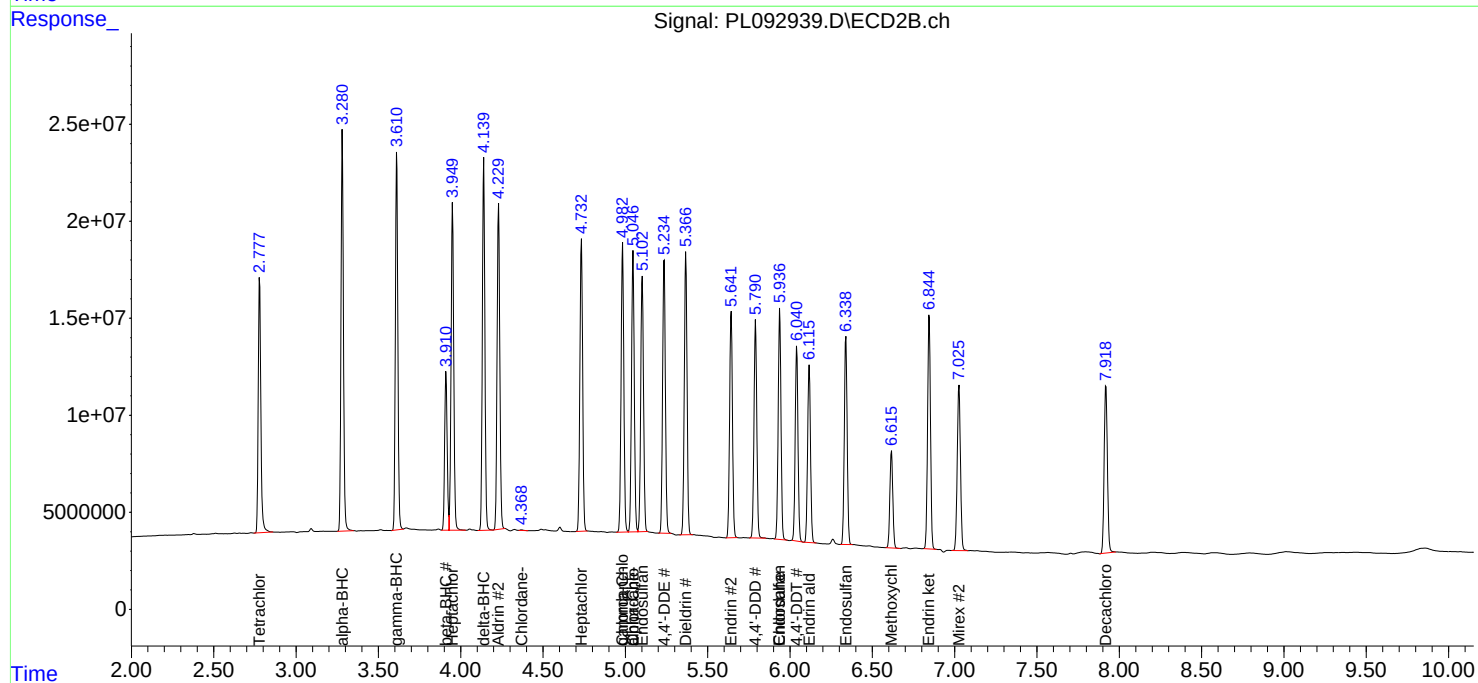
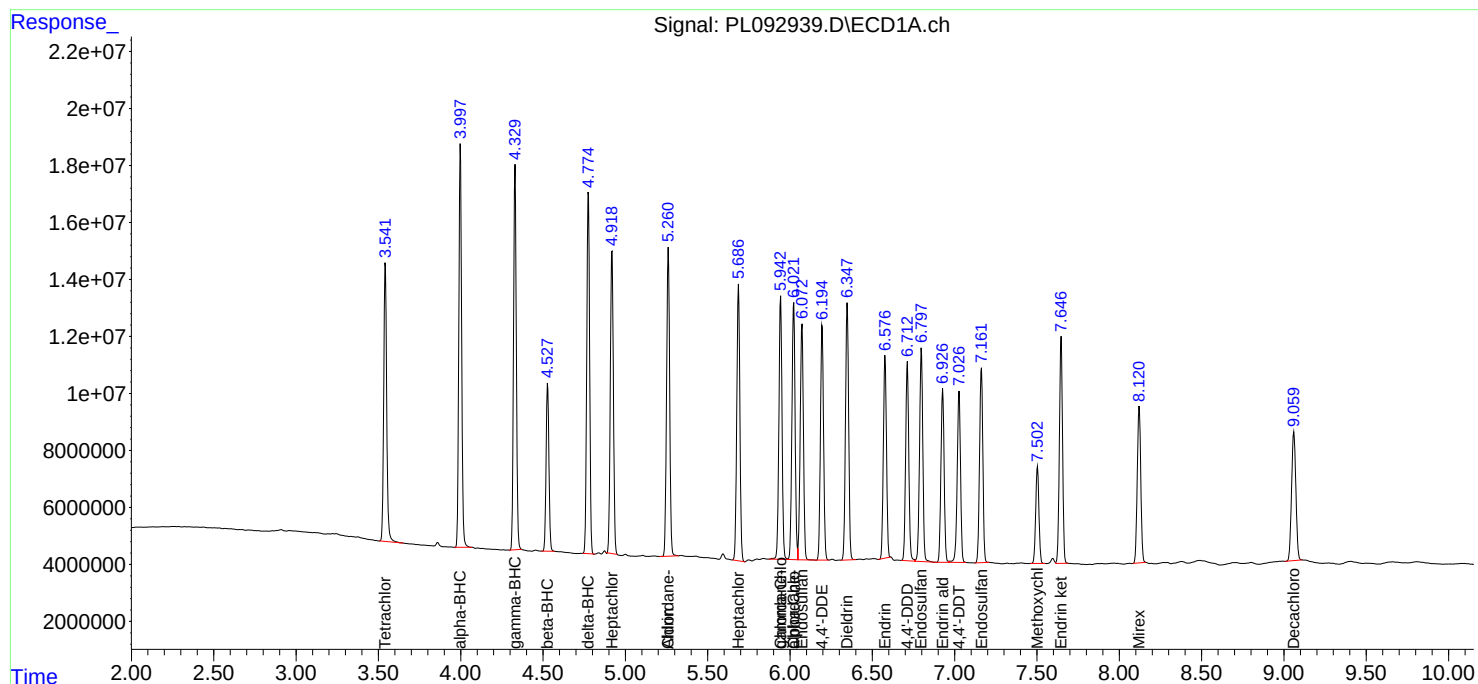
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

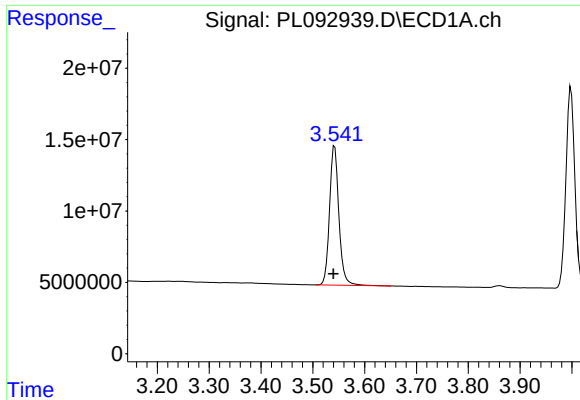
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110824\
Data File : PL092939.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Nov 2024 17:49
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 08 22:26:25 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102824.M
Quant Title : GC Extractables
QLast Update : Mon Oct 28 18:58:23 2024
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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

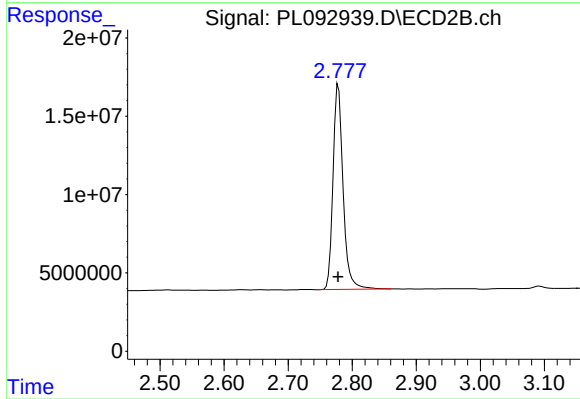




#1 Tetrachloro-m-xylene

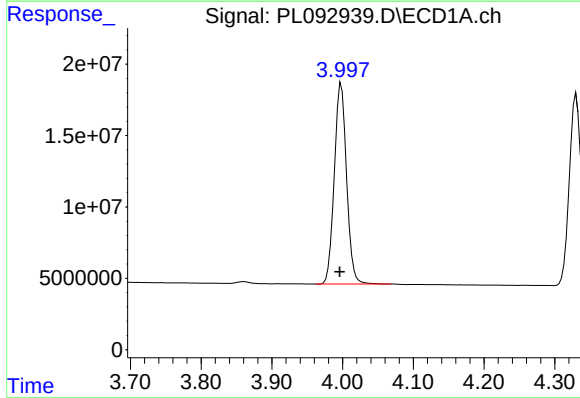
R.T.: 3.542 min
Delta R.T.: 0.002 min
Response: 122256673
Conc: 49.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



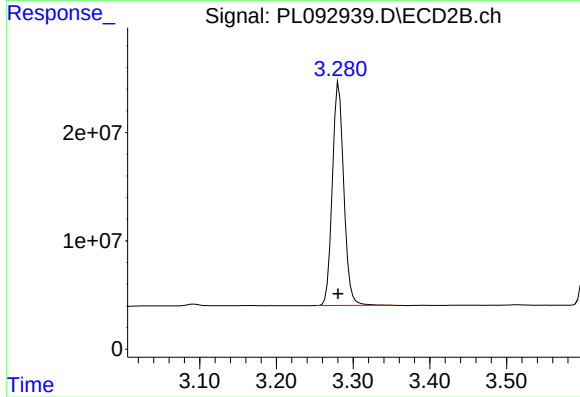
#1 Tetrachloro-m-xylene

R.T.: 2.779 min
Delta R.T.: 0.000 min
Response: 143106309
Conc: 52.59 ng/ml



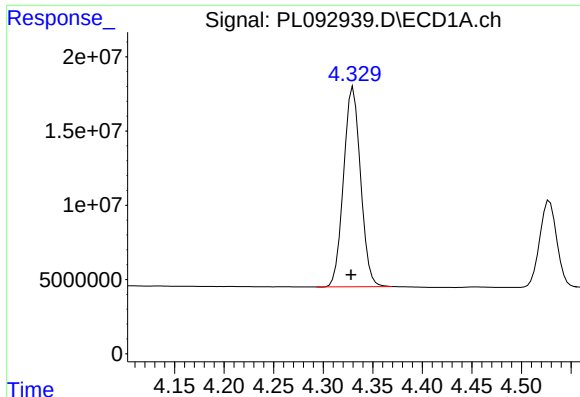
#2 alpha-BHC

R.T.: 3.998 min
Delta R.T.: 0.002 min
Response: 169430743
Conc: 49.96 ng/ml



#2 alpha-BHC

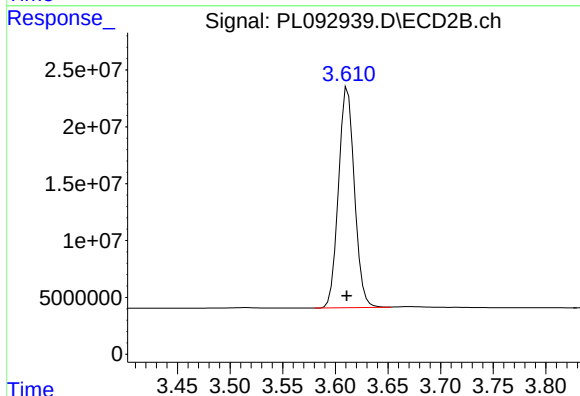
R.T.: 3.281 min
Delta R.T.: 0.000 min
Response: 213791323
Conc: 53.58 ng/ml



#3 gamma-BHC (Lindane)

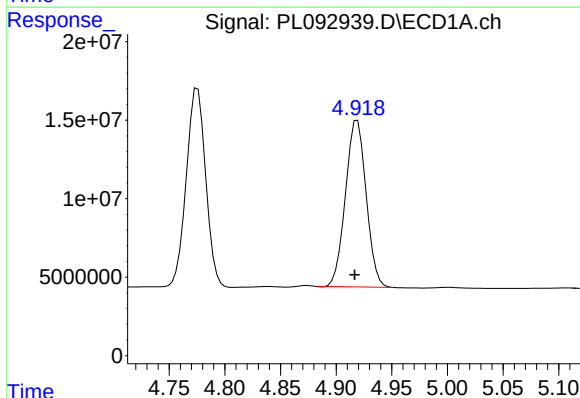
R.T.: 4.330 min
Delta R.T.: 0.002 min
Response: 160551630
Conc: 49.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



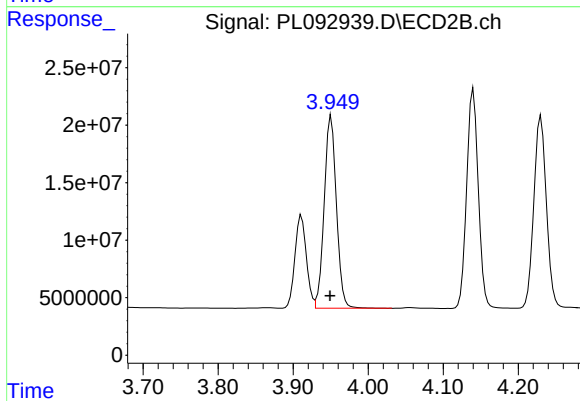
#3 gamma-BHC (Lindane)

R.T.: 3.612 min
Delta R.T.: 0.000 min
Response: 204546815
Conc: 53.00 ng/ml



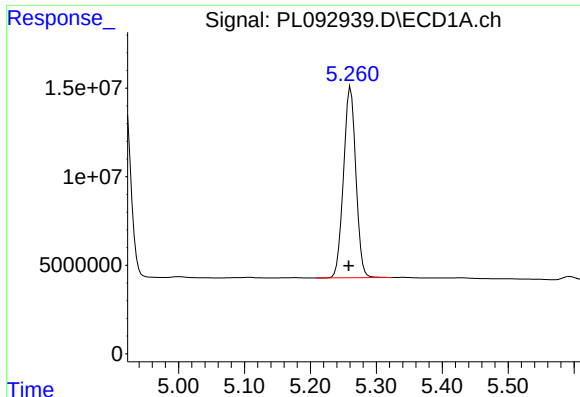
#4 Heptachlor

R.T.: 4.919 min
Delta R.T.: 0.002 min
Response: 137161612
Conc: 45.67 ng/ml



#4 Heptachlor

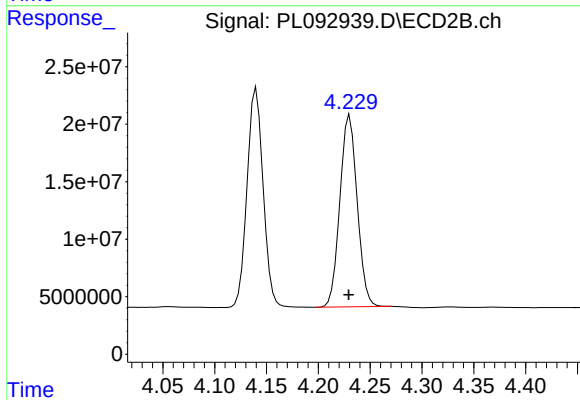
R.T.: 3.951 min
Delta R.T.: 0.001 min
Response: 189158282
Conc: 50.12 ng/ml



#5 Aldrin

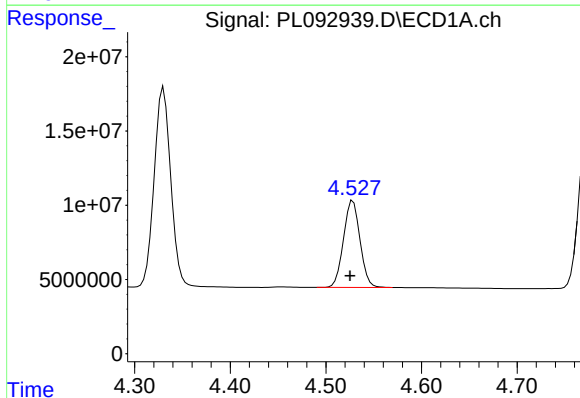
R.T.: 5.261 min
Delta R.T.: 0.003 min
Response: 140409940
Conc: 46.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



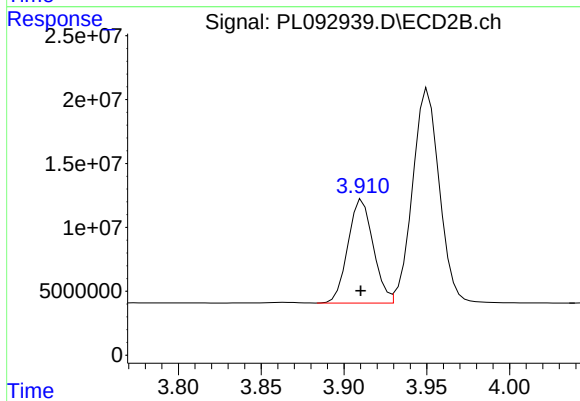
#5 Aldrin

R.T.: 4.230 min
Delta R.T.: 0.001 min
Response: 193594431
Conc: 52.89 ng/ml



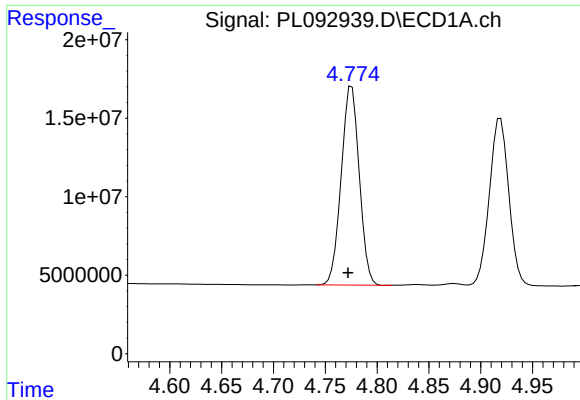
#6 beta-BHC

R.T.: 4.528 min
Delta R.T.: 0.003 min
Response: 70484349
Conc: 48.76 ng/ml



#6 beta-BHC

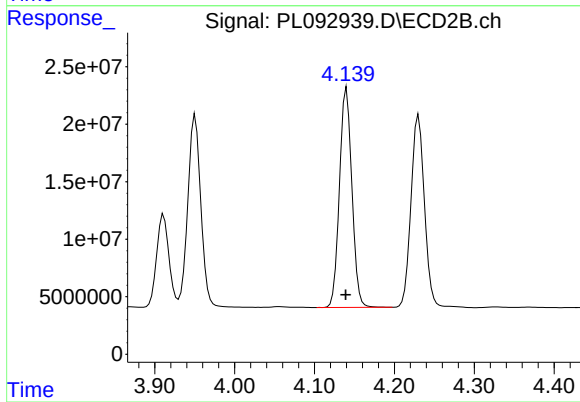
R.T.: 3.911 min
Delta R.T.: 0.001 min
Response: 86215676
Conc: 52.37 ng/ml



#7 delta-BHC

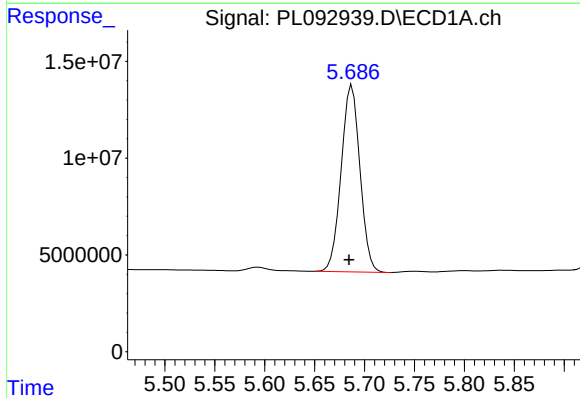
R.T.: 4.776 min
Delta R.T.: 0.004 min
Response: 153212455
Conc: 48.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



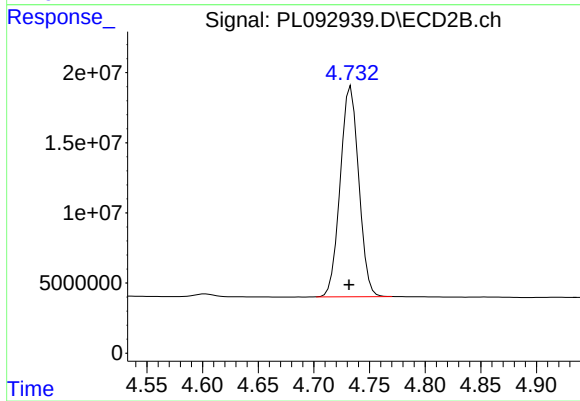
#7 delta-BHC

R.T.: 4.140 min
Delta R.T.: 0.000 min
Response: 206024531
Conc: 53.61 ng/ml



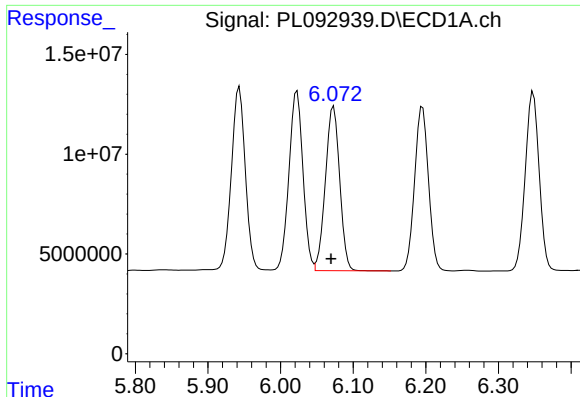
#8 Heptachlor epoxide

R.T.: 5.687 min
Delta R.T.: 0.003 min
Response: 126267213
Conc: 45.73 ng/ml



#8 Heptachlor epoxide

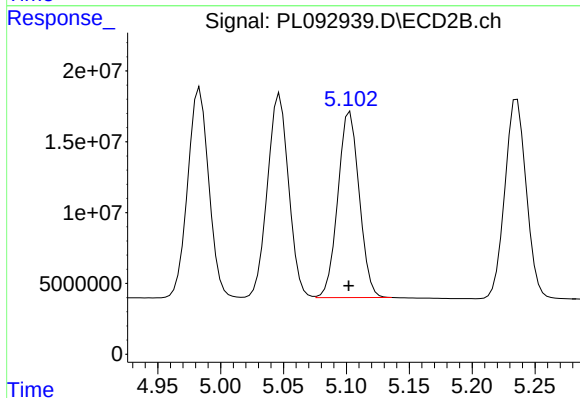
R.T.: 4.733 min
Delta R.T.: 0.002 min
Response: 174105700
Conc: 52.11 ng/ml



#9 Endosulfan I

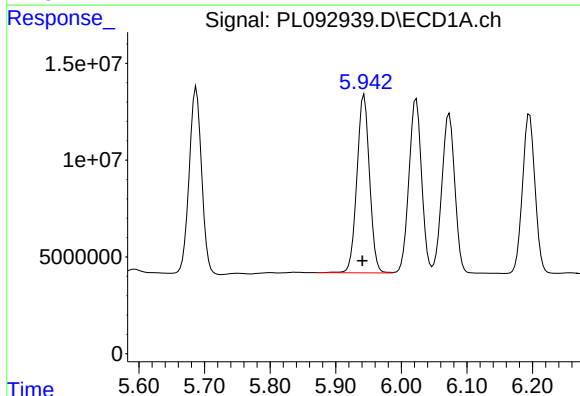
R.T.: 6.073 min
Delta R.T.: 0.003 min
Response: 112872278
Conc: 45.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



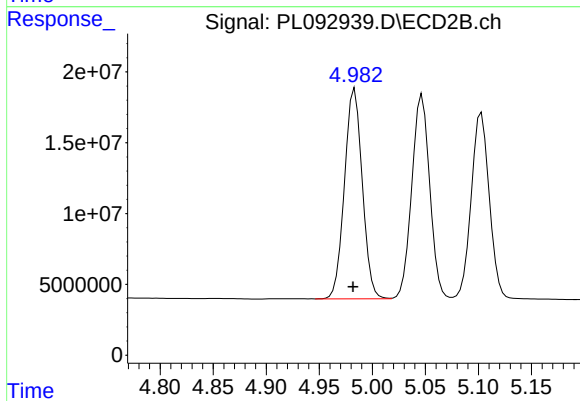
#9 Endosulfan I

R.T.: 5.103 min
Delta R.T.: 0.001 min
Response: 155175867
Conc: 50.82 ng/ml



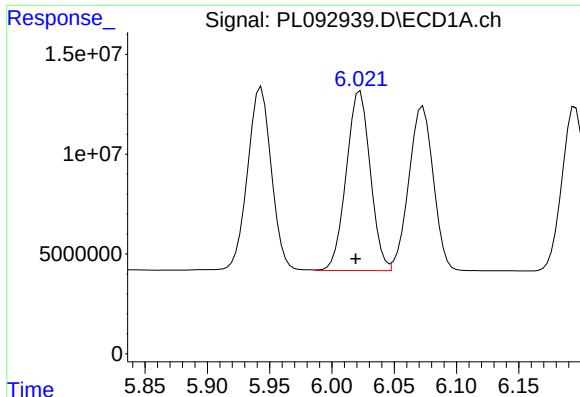
#10 gamma-Chlordane

R.T.: 5.943 min
Delta R.T.: 0.003 min
Response: 123026765
Conc: 46.24 ng/ml



#10 gamma-Chlordane

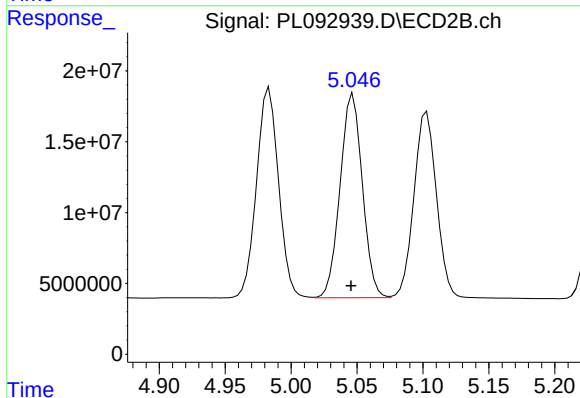
R.T.: 4.983 min
Delta R.T.: 0.001 min
Response: 173107984
Conc: 51.49 ng/ml



#11 alpha-Chlordane

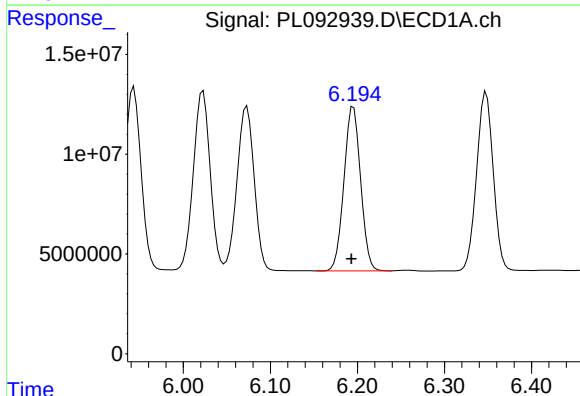
R.T.: 6.023 min
Delta R.T.: 0.004 min
Response: 121074182
Conc: 45.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



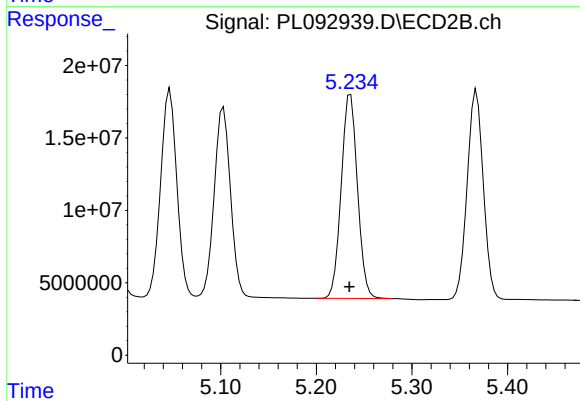
#11 alpha-Chlordane

R.T.: 5.047 min
Delta R.T.: 0.002 min
Response: 169040229
Conc: 50.82 ng/ml



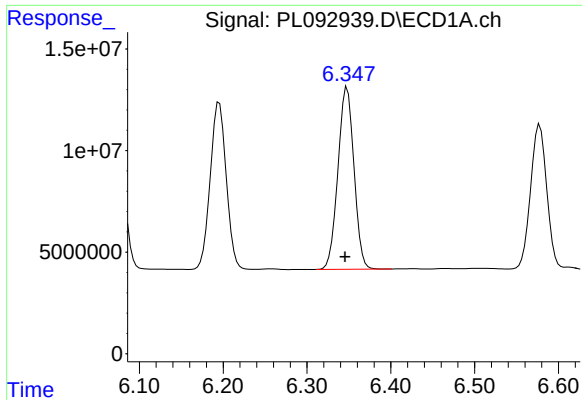
#12 4,4'-DDE

R.T.: 6.195 min
Delta R.T.: 0.002 min
Response: 109087402
Conc: 46.04 ng/ml



#12 4,4'-DDE

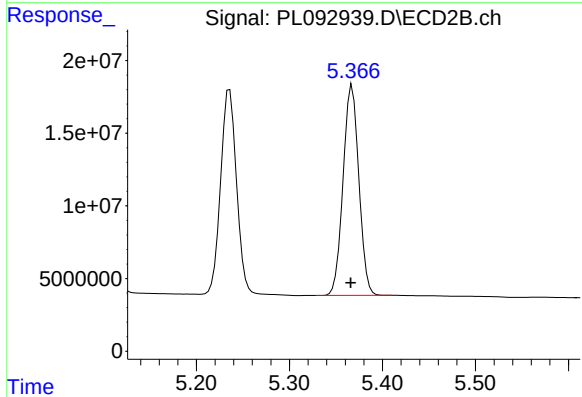
R.T.: 5.236 min
Delta R.T.: 0.001 min
Response: 167137818
Conc: 51.88 ng/ml



#13 Dieldrin

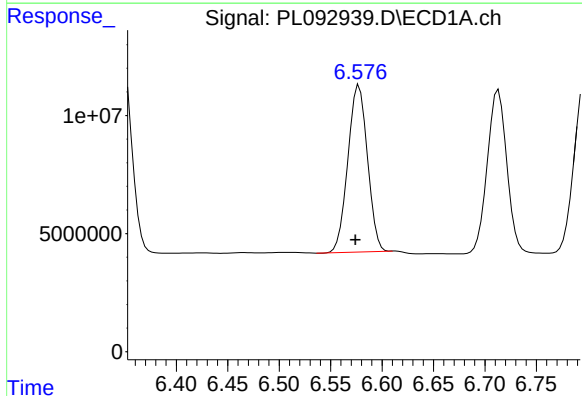
R.T.: 6.348 min
Delta R.T.: 0.003 min
Response: 119202464
Conc: 45.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



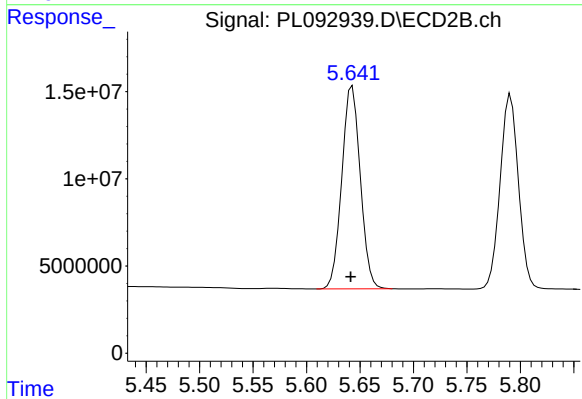
#13 Dieldrin

R.T.: 5.367 min
Delta R.T.: 0.002 min
Response: 170226221
Conc: 50.96 ng/ml



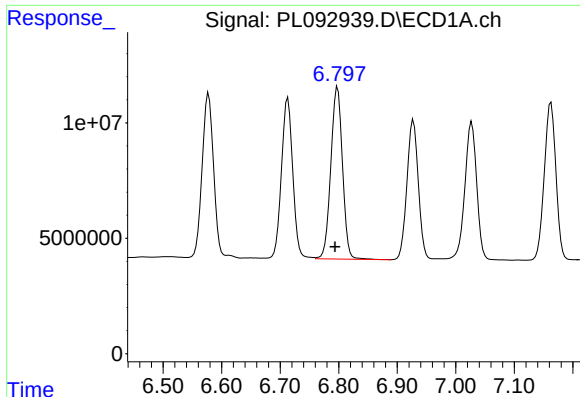
#14 Endrin

R.T.: 6.578 min
Delta R.T.: 0.004 min
Response: 93686170
Conc: 41.15 ng/ml



#14 Endrin

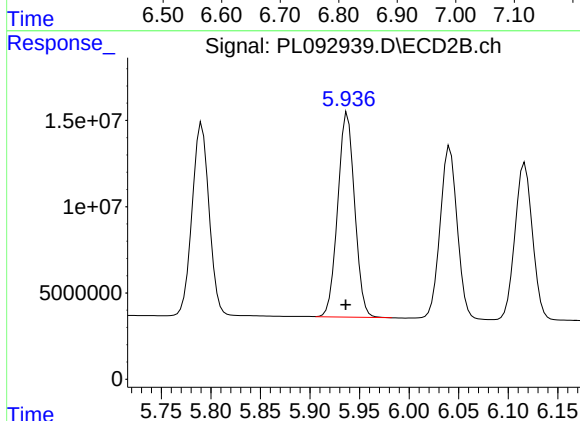
R.T.: 5.643 min
Delta R.T.: 0.001 min
Response: 140201021
Conc: 48.46 ng/ml



#15 Endosulfan II

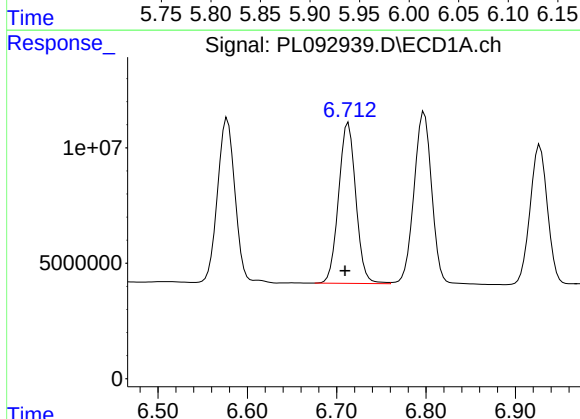
R.T.: 6.798 min
Delta R.T.: 0.004 min
Response: 103165955
Conc: 43.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



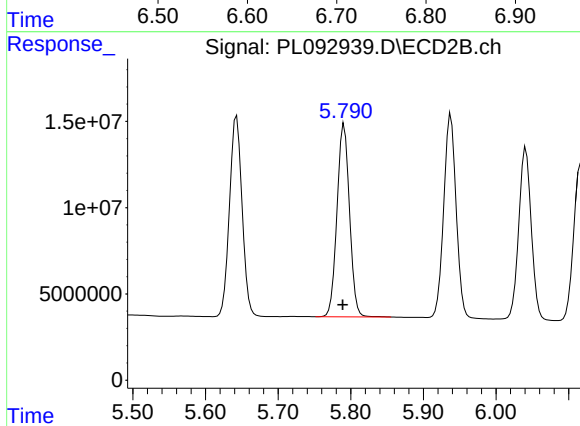
#15 Endosulfan II

R.T.: 5.938 min
Delta R.T.: 0.002 min
Response: 140827907
Conc: 49.70 ng/ml



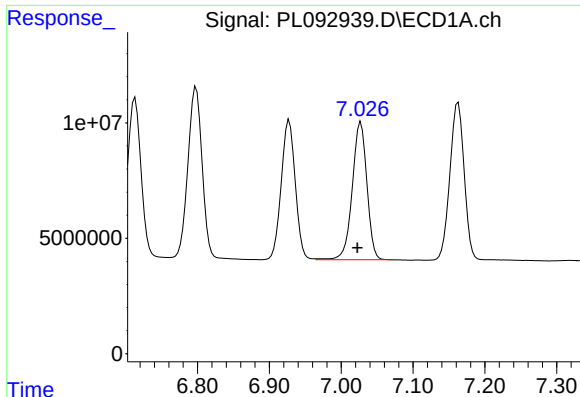
#16 4,4'-DDD

R.T.: 6.713 min
Delta R.T.: 0.004 min
Response: 93092639
Conc: 48.50 ng/ml



#16 4,4'-DDD

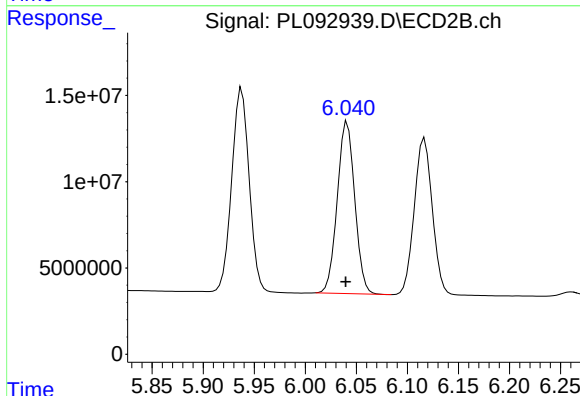
R.T.: 5.791 min
Delta R.T.: 0.002 min
Response: 133705426
Conc: 53.70 ng/ml



#17 4,4'-DDT

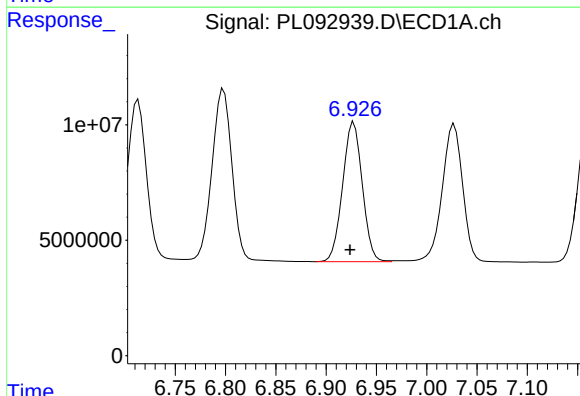
R.T.: 7.027 min
Delta R.T.: 0.005 min
Response: 84240574
Conc: 40.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



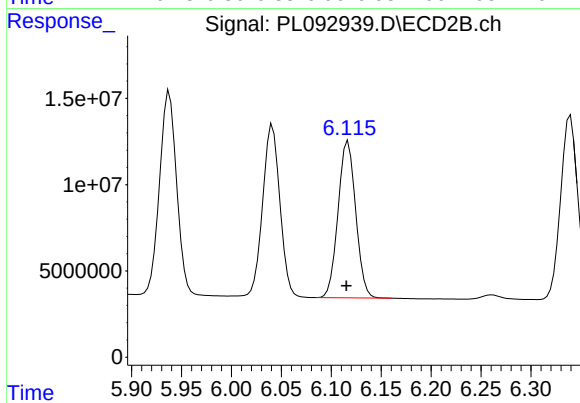
#17 4,4'-DDT

R.T.: 6.041 min
Delta R.T.: 0.001 min
Response: 119198798
Conc: 44.44 ng/ml



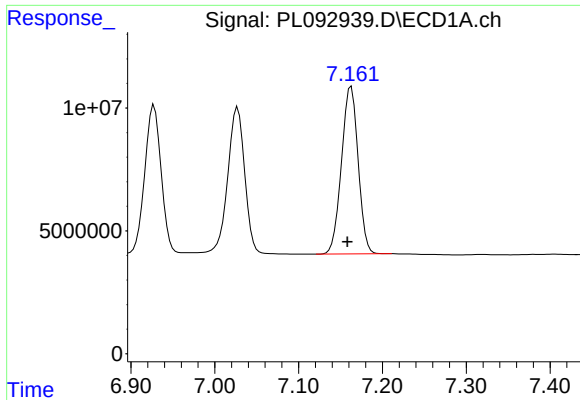
#18 Endrin aldehyde

R.T.: 6.928 min
Delta R.T.: 0.004 min
Response: 81976293
Conc: 43.65 ng/ml



#18 Endrin aldehyde

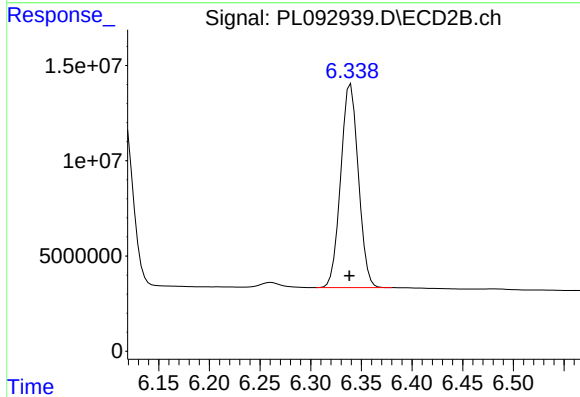
R.T.: 6.117 min
Delta R.T.: 0.002 min
Response: 111618345
Conc: 48.38 ng/ml



#19 Endosulfan Sulfate

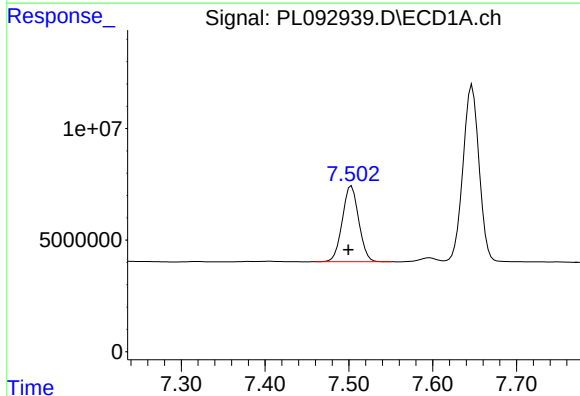
R.T.: 7.163 min
Delta R.T.: 0.004 min
Response: 94109390
Conc: 43.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



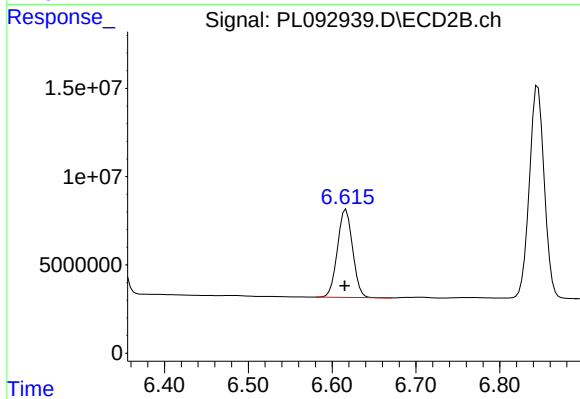
#19 Endosulfan Sulfate

R.T.: 6.340 min
Delta R.T.: 0.001 min
Response: 129272855
Conc: 47.93 ng/ml



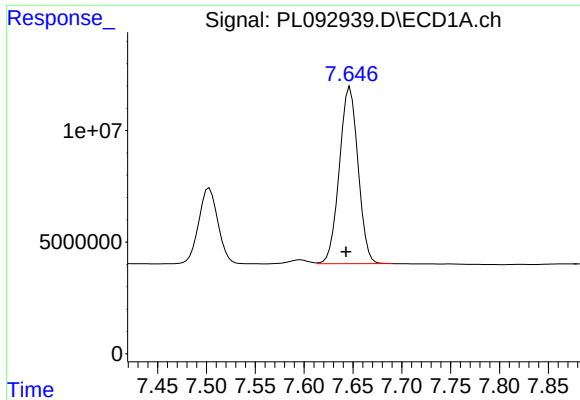
#20 Methoxychlor

R.T.: 7.503 min
Delta R.T.: 0.004 min
Response: 46315609
Conc: 40.63 ng/ml



#20 Methoxychlor

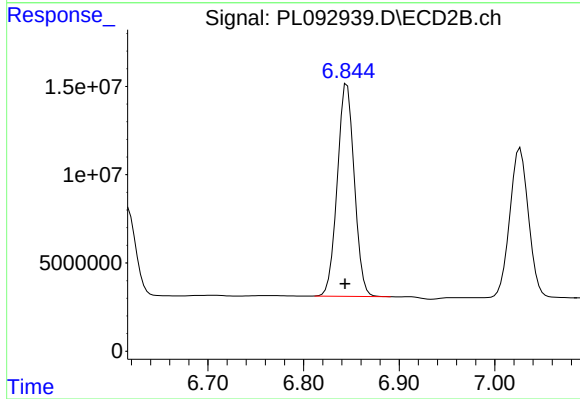
R.T.: 6.617 min
Delta R.T.: 0.002 min
Response: 62540606
Conc: 43.80 ng/ml



#21 Endrin ketone

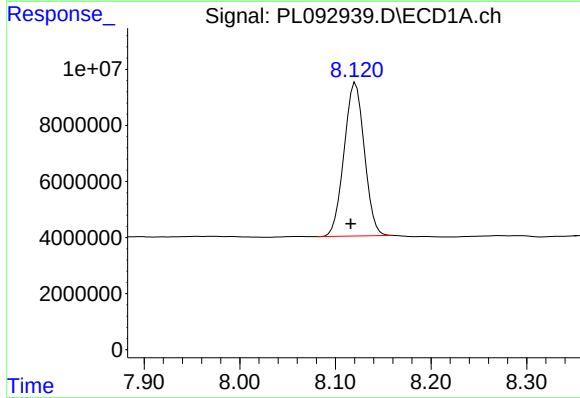
R.T.: 7.647 min
Delta R.T.: 0.004 min
Response: 105520256
Conc: 43.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



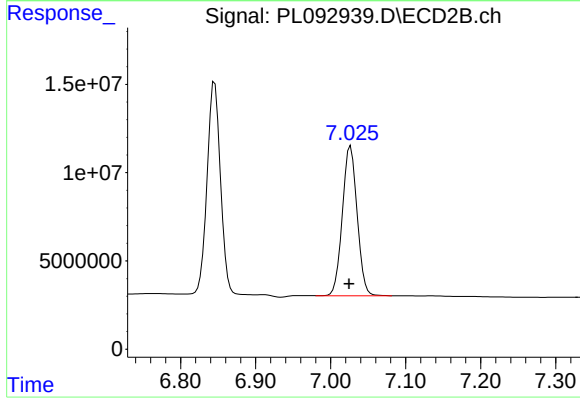
#21 Endrin ketone

R.T.: 6.845 min
Delta R.T.: 0.002 min
Response: 148662428
Conc: 48.44 ng/ml



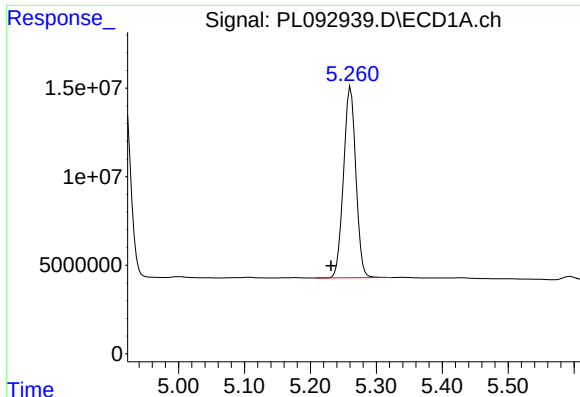
#22 Mirex

R.T.: 8.121 min
Delta R.T.: 0.005 min
Response: 80969128
Conc: 40.86 ng/ml



#22 Mirex

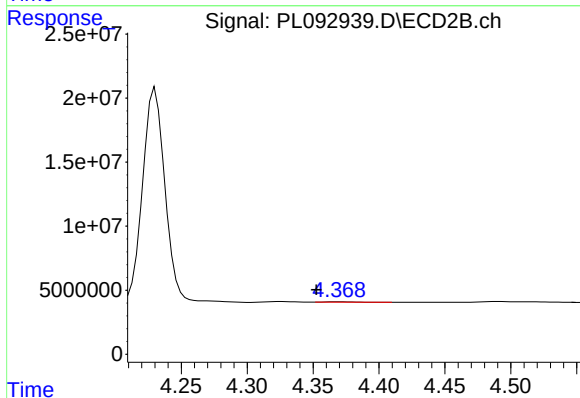
R.T.: 7.027 min
Delta R.T.: 0.002 min
Response: 116140876
Conc: 44.51 ng/ml



#24 Chlordane-2

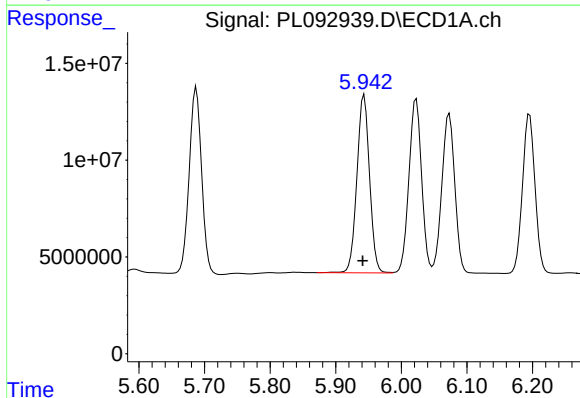
R.T.: 5.261 min
Delta R.T.: 0.030 min
Response: 140409940
Conc: 1225.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



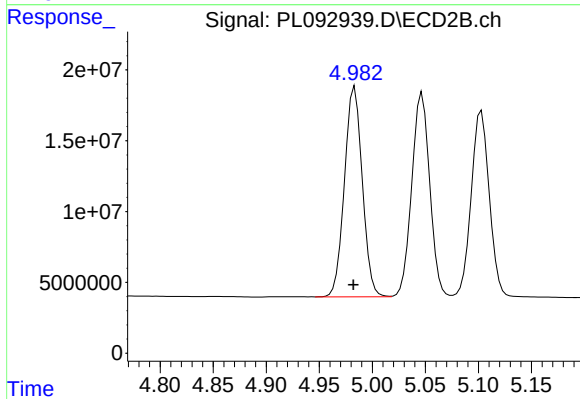
#24 Chlordane-2

R.T.: 4.369 min
Delta R.T.: 0.017 min
Response: 456276
Conc: 3.68 ng/ml



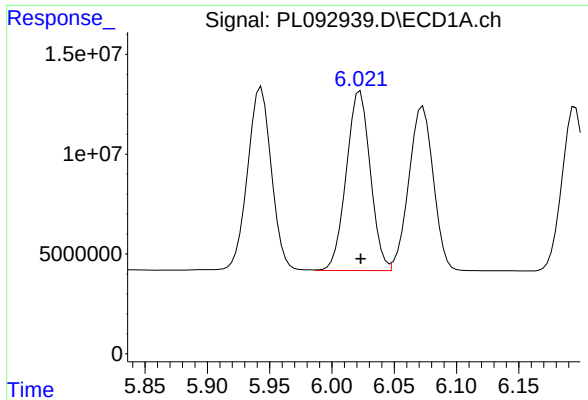
#25 Chlordane-3

R.T.: 5.943 min
Delta R.T.: 0.002 min
Response: 123026765
Conc: 315.20 ng/ml



#25 Chlordane-3

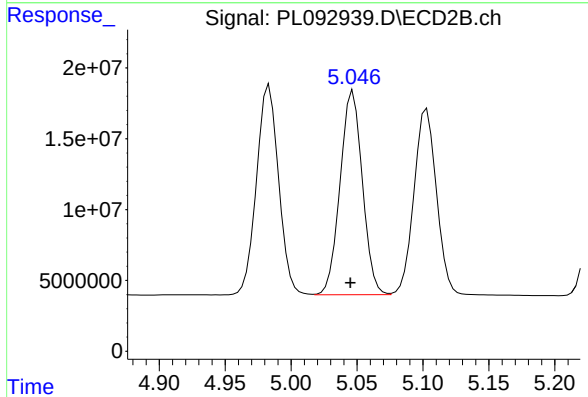
R.T.: 4.983 min
Delta R.T.: 0.001 min
Response: 173107984
Conc: 477.30 ng/ml



#26 Chlordane-4

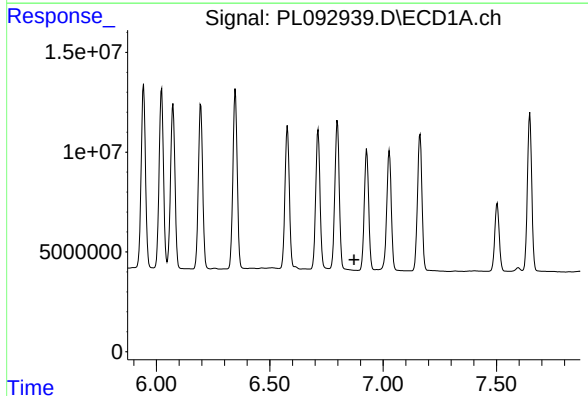
R.T.: 6.023 min
Delta R.T.: 0.000 min
Response: 121074182
Conc: 253.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



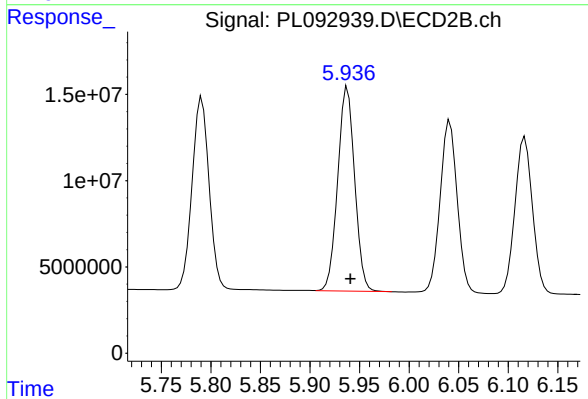
#26 Chlordane-4

R.T.: 5.047 min
Delta R.T.: 0.002 min
Response: 169040229
Conc: 483.23 ng/ml



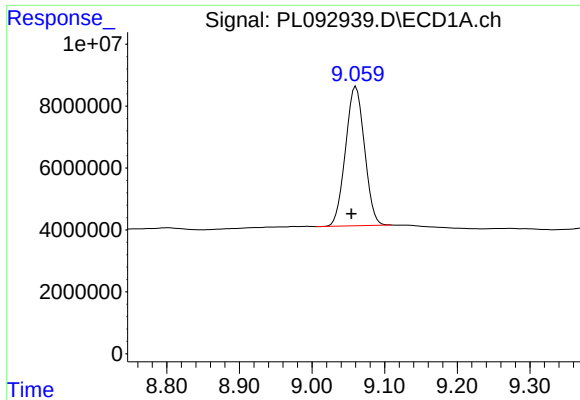
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.872 min
Response: 0
Conc: N.D.



#27 Chlordane-5

R.T.: 5.938 min
Delta R.T.: -0.003 min
Response: 140827907
Conc: 1110.56 ng/ml



#28 Decachlorobiphenyl

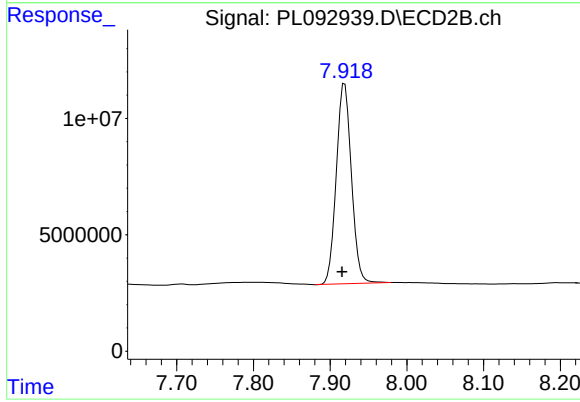
R.T.: 9.060 min

Delta R.T.: 0.006 min

Response: 81818276

Conc: 42.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.919 min

Delta R.T.: 0.003 min

Response: 118014259

Conc: 43.24 ng/ml