

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081020\
 Data File : PL060592.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Aug 2020 14:36
 Operator : DD\AJ
 Sample : PB130839BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 11 01:45:37 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081020.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 11 01:39:18 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...	3.463	4.010	36838938	51679269	19.650	19.435
28)	SA Decachlor...	8.219	9.098	39371890	41723594	21.570	22.238
Target Compounds							
2)	A alpha-BHC	3.900	4.399	139.0E6	196.9E6	47.947	47.947
3)	MA gamma-BHC...	4.183	4.685	124.5E6	179.5E6	46.991	46.771
4)	MA Heptachlor	4.486	5.196	120.5E6	171.2E6	48.460	48.409
5)	MB Aldrin	4.734	5.502	106.8E6	159.2E6	48.805	48.494
6)	B beta-BHC	4.435	4.856	54738965	80978216	50.615	50.548
7)	B delta-BHC	4.638	5.073	107.4E6	126.4E6	43.492	46.492
8)	B Heptachlo...	5.177	5.889	101.9E6	133.4E6	48.216	52.256
9)	A Endosulfan I	5.515	6.247	96059889	137.1E6	48.728	48.408
10)	B gamma-Chl...	5.405	6.124	103.5E6	145.9E6	48.818	48.262
11)	B alpha-Chl...	5.463	6.198	101.1E6	144.8E6	47.633	47.105
12)	B 4,4'-DDE	5.628	6.354	97078058	139.3E6	48.962	48.936
13)	MA Dieldrin	5.759	6.505	102.8E6	142.9E6	49.742	48.997
14)	MA Endrin	6.015	6.724	95432426	123.7E6	48.870	48.894
15)	B Endosulfa...	6.288	6.933	90871634	120.7E6	46.890	46.267
16)	A 4,4'-DDD	6.143	6.846	81484294	111.5E6	48.398	48.613
17)	MA 4,4'-DDT	6.384	7.146	83726947	108.4E6	50.652	49.610
18)	B Endrin al...	6.457	7.057	79106665	104.3E6	47.407	48.040
19)	B Endosulfa...	6.669	7.281	93141951	119.6E6	49.682	49.779
20)	A Methoxychlor	6.930	7.606	48935589	61688662	48.521	48.965
21)	B Endrin ke...	7.160	7.753	104.8E6	125.4E6	50.762	51.475
22)	Mirex	7.349	8.209	79719428	86502520	53.018	54.091
24)	Chlordane-2	0.000	5.502f	0	159.2E6	N.D.	1613.803 #
25)	Chlordane-3	5.405	6.124	103.5E6	145.9E6	590.601	402.946 #
26)	Chlordane-4	5.463	6.198	101.1E6	144.8E6	723.030	334.052 #
27)	Chlordane-5	6.288	0.000	90871634	0	1416.325	N.D. #

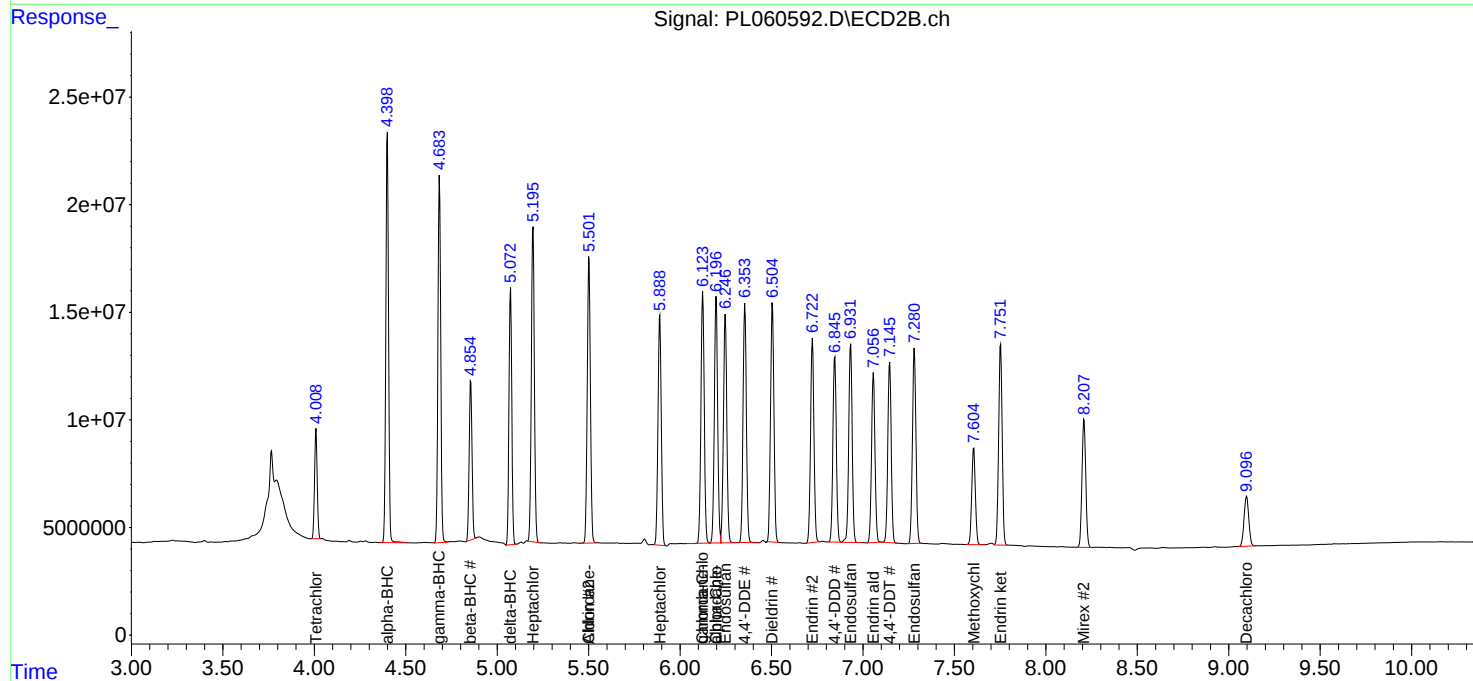
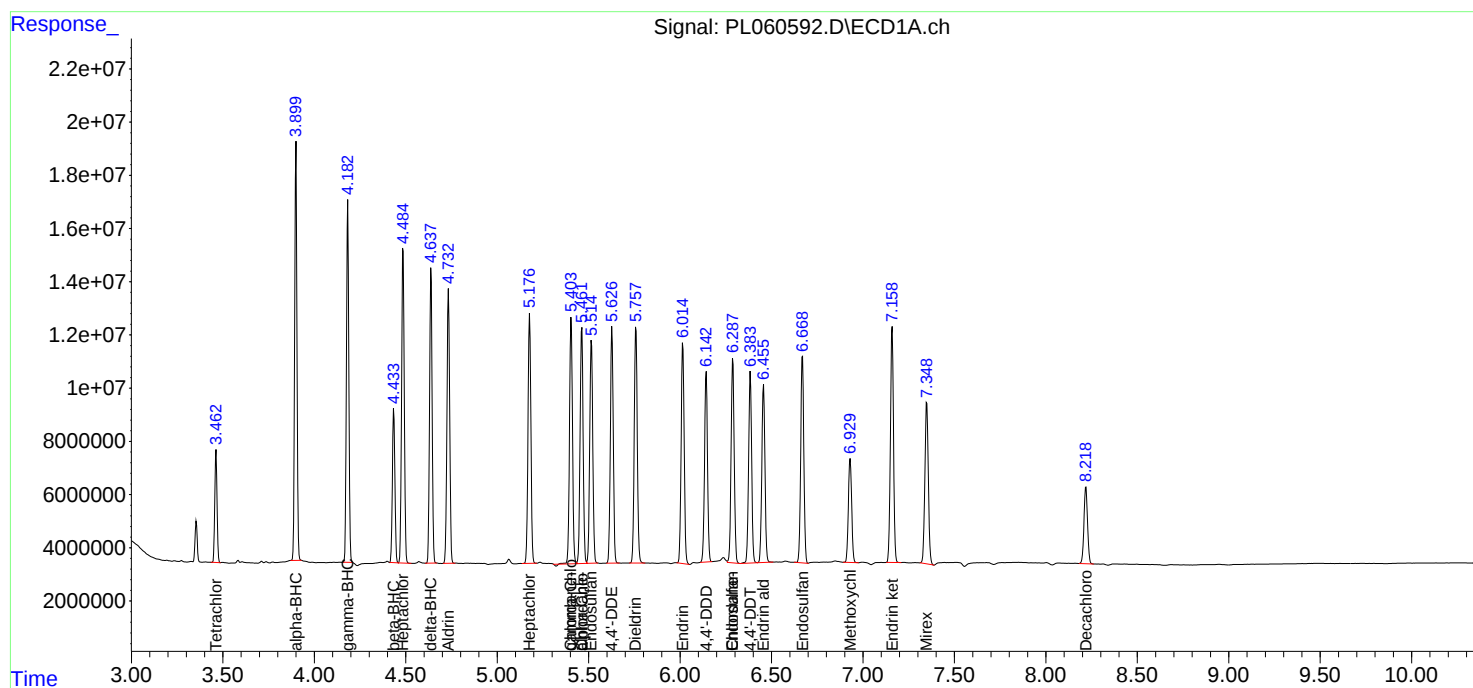
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

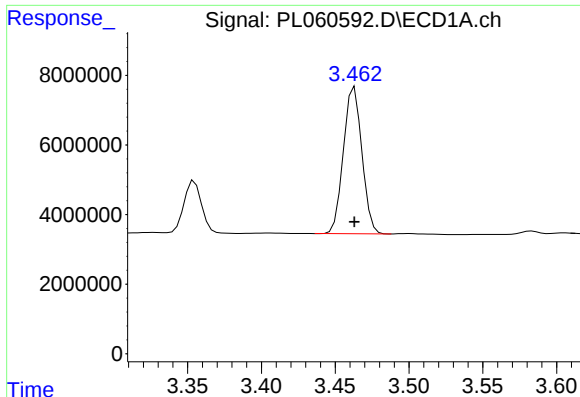
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081020\
Data File : PL060592.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Aug 2020 14:36
Operator : DD\AJ
Sample : PB130839BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 11 01:45:37 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081020.M
Quant Title : GC Extractables
QLast Update : Tue Aug 11 01:39:18 2020
Response via : Initial Calibration
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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

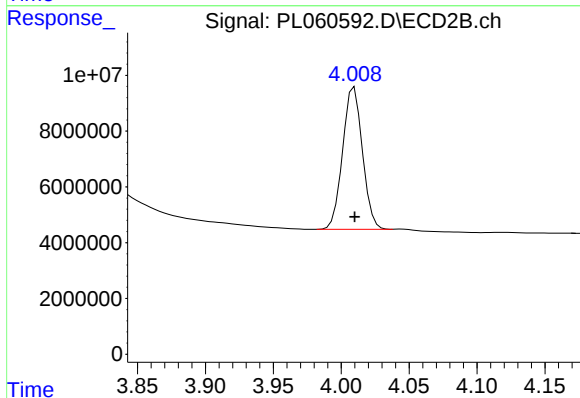




#1 Tetrachloro-m-xylene

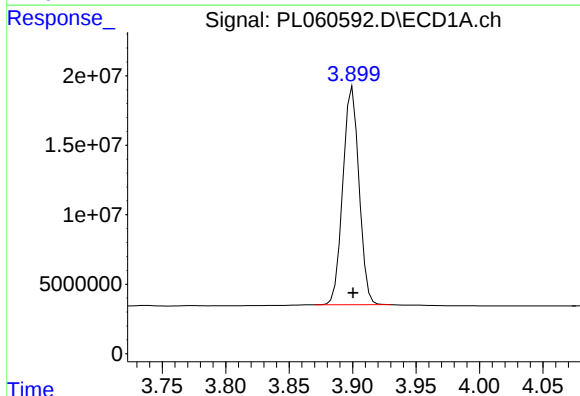
R.T.: 3.463 min
Delta R.T.: 0.000 min
Response: 36838938
Conc: 19.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



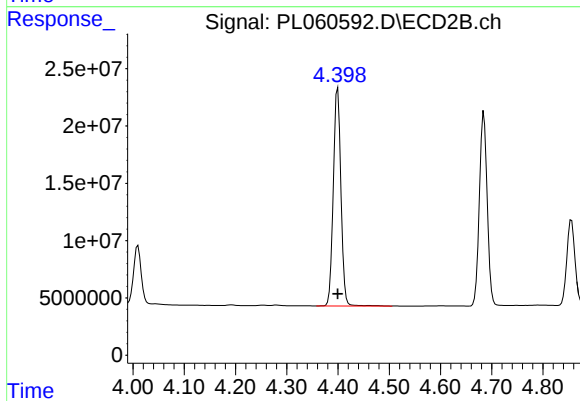
#1 Tetrachloro-m-xylene

R.T.: 4.010 min
Delta R.T.: 0.000 min
Response: 51679269
Conc: 19.43 ng/ml



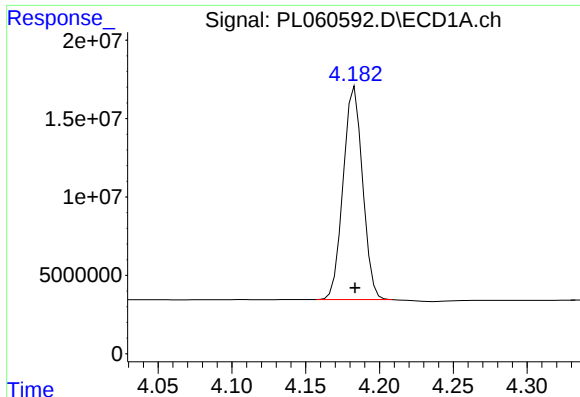
#2 alpha-BHC

R.T.: 3.900 min
Delta R.T.: 0.000 min
Response: 138959637
Conc: 47.95 ng/ml



#2 alpha-BHC

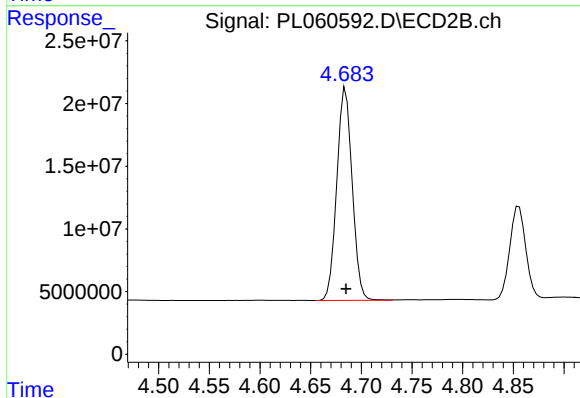
R.T.: 4.399 min
Delta R.T.: 0.000 min
Response: 196931545
Conc: 47.95 ng/ml



#3 gamma-BHC (Lindane)

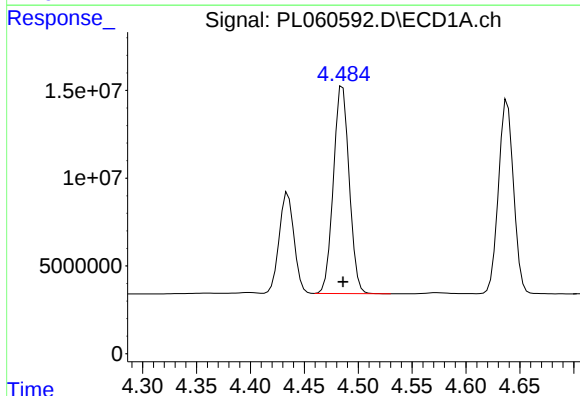
R.T.: 4.183 min
Delta R.T.: 0.000 min
Response: 124476550
Conc: 46.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



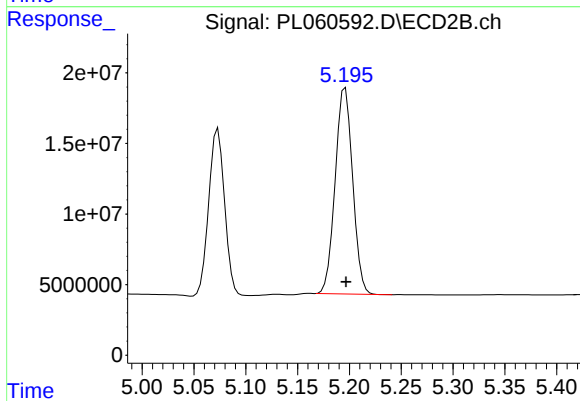
#3 gamma-BHC (Lindane)

R.T.: 4.685 min
Delta R.T.: 0.000 min
Response: 179528179
Conc: 46.77 ng/ml



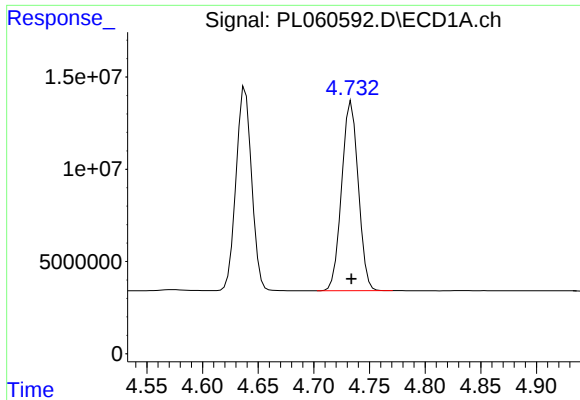
#4 Heptachlor

R.T.: 4.486 min
Delta R.T.: 0.000 min
Response: 120462245
Conc: 48.46 ng/ml



#4 Heptachlor

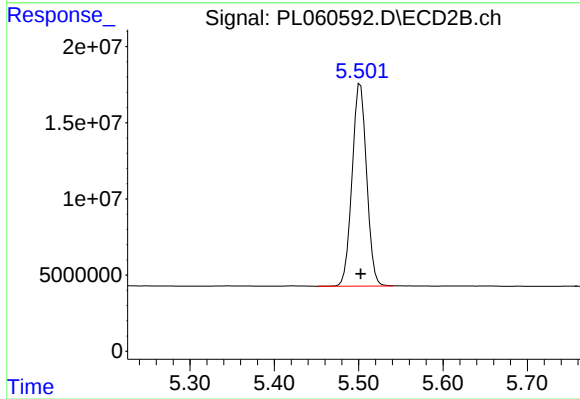
R.T.: 5.196 min
Delta R.T.: 0.000 min
Response: 171234687
Conc: 48.41 ng/ml



#5 Aldrin

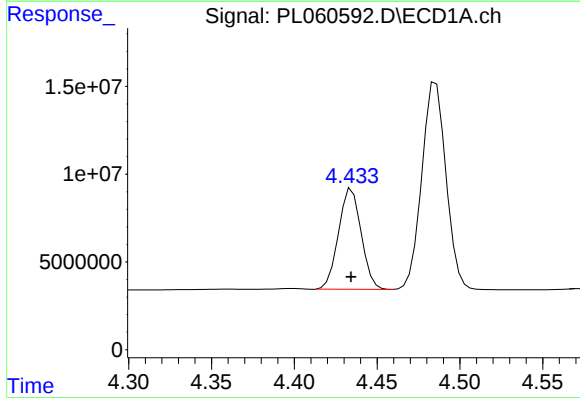
R.T.: 4.734 min
Delta R.T.: 0.000 min
Response: 106817591
Conc: 48.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



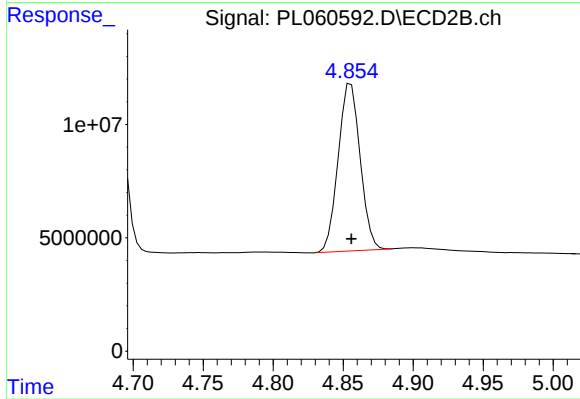
#5 Aldrin

R.T.: 5.502 min
Delta R.T.: 0.000 min
Response: 159166723
Conc: 48.49 ng/ml



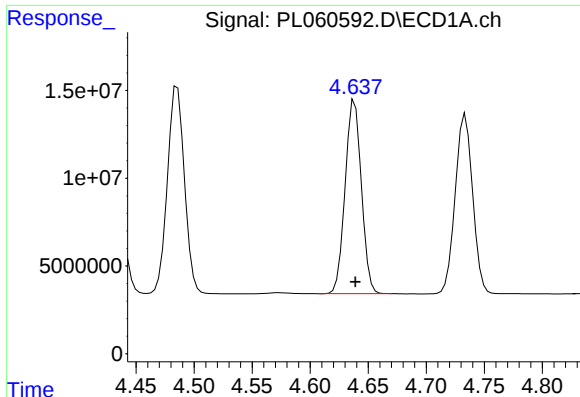
#6 beta-BHC

R.T.: 4.435 min
Delta R.T.: 0.000 min
Response: 54738965
Conc: 50.62 ng/ml



#6 beta-BHC

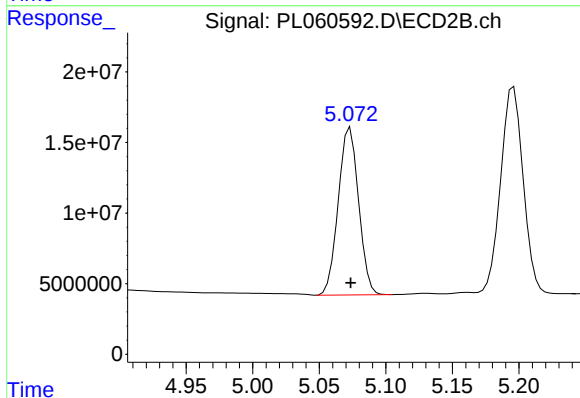
R.T.: 4.856 min
Delta R.T.: 0.000 min
Response: 80978216
Conc: 50.55 ng/ml



#7 delta-BHC

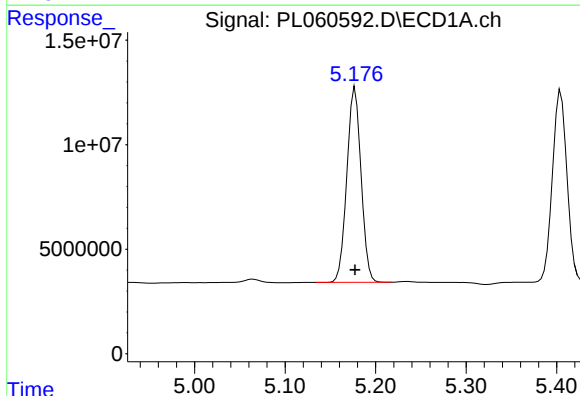
R.T.: 4.638 min
Delta R.T.: 0.000 min
Response: 107398544
Conc: 43.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



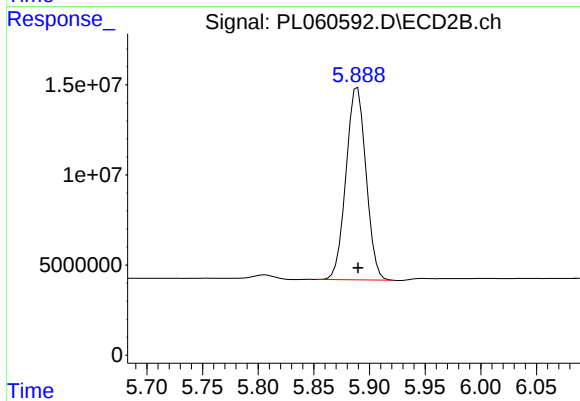
#7 delta-BHC

R.T.: 5.073 min
Delta R.T.: 0.000 min
Response: 126396834
Conc: 46.49 ng/ml



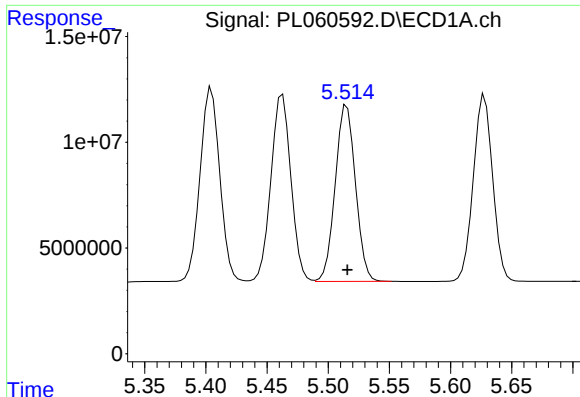
#8 Heptachlor epoxide

R.T.: 5.177 min
Delta R.T.: 0.000 min
Response: 101943467
Conc: 48.22 ng/ml



#8 Heptachlor epoxide

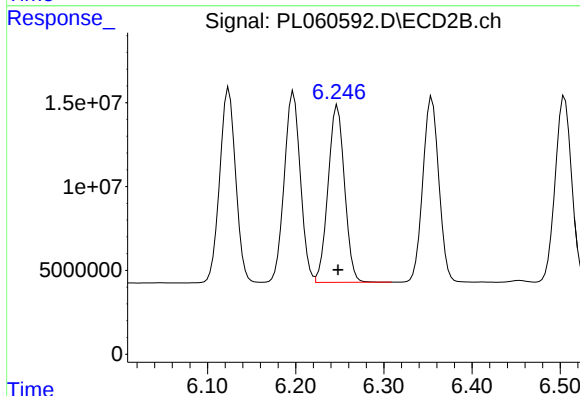
R.T.: 5.889 min
Delta R.T.: 0.000 min
Response: 133356252
Conc: 52.26 ng/ml



#9 Endosulfan I

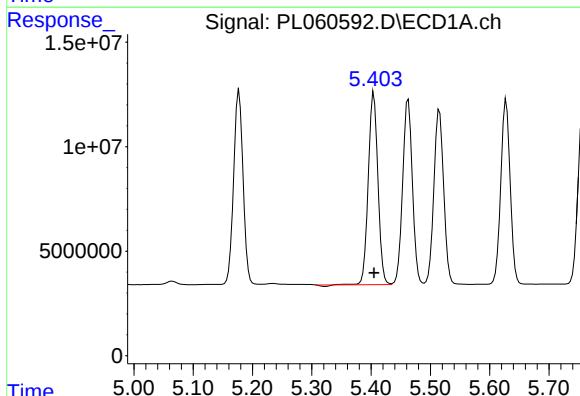
R.T.: 5.515 min
Delta R.T.: 0.000 min
Response: 96059889
Conc: 48.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



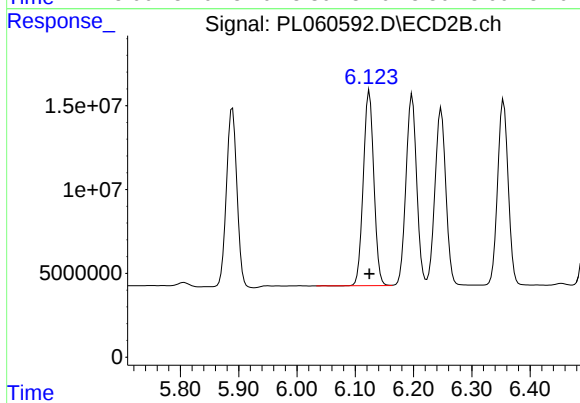
#9 Endosulfan I

R.T.: 6.247 min
Delta R.T.: 0.000 min
Response: 137104474
Conc: 48.41 ng/ml



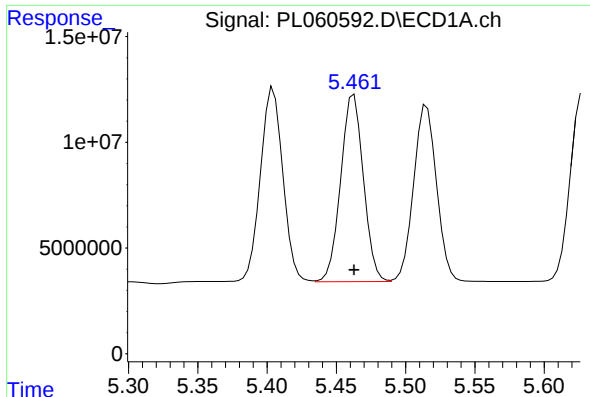
#10 gamma-Chlordane

R.T.: 5.405 min
Delta R.T.: 0.000 min
Response: 103506389
Conc: 48.82 ng/ml



#10 gamma-Chlordane

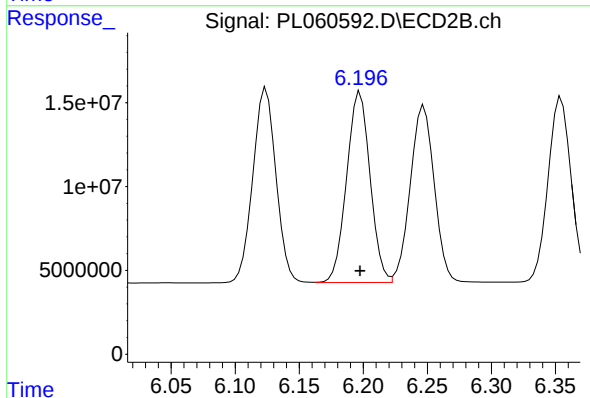
R.T.: 6.124 min
Delta R.T.: 0.000 min
Response: 145909726
Conc: 48.26 ng/ml



#11 alpha-Chlordane

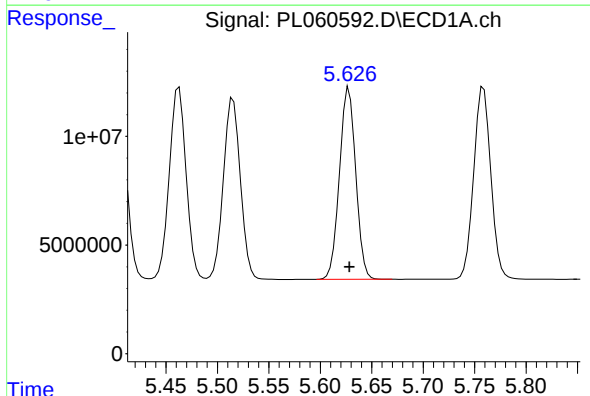
R.T.: 5.463 min
Delta R.T.: 0.000 min
Response: 101084839
Conc: 47.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



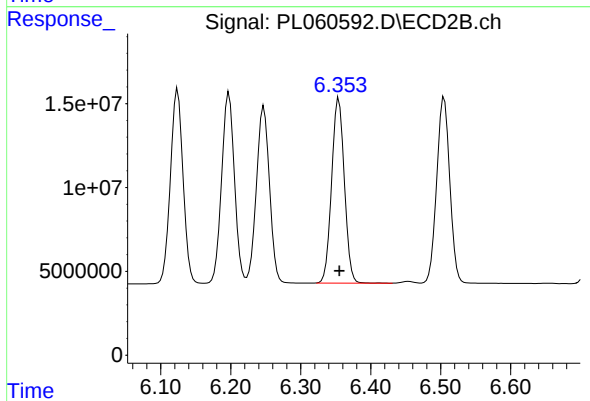
#11 alpha-Chlordane

R.T.: 6.198 min
Delta R.T.: 0.000 min
Response: 144811065
Conc: 47.10 ng/ml



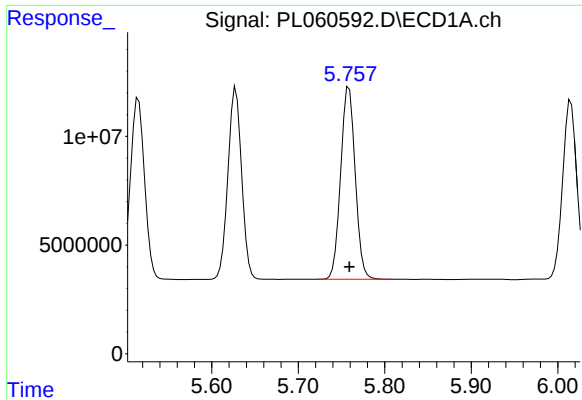
#12 4,4'-DDE

R.T.: 5.628 min
Delta R.T.: 0.000 min
Response: 97078058
Conc: 48.96 ng/ml



#12 4,4'-DDE

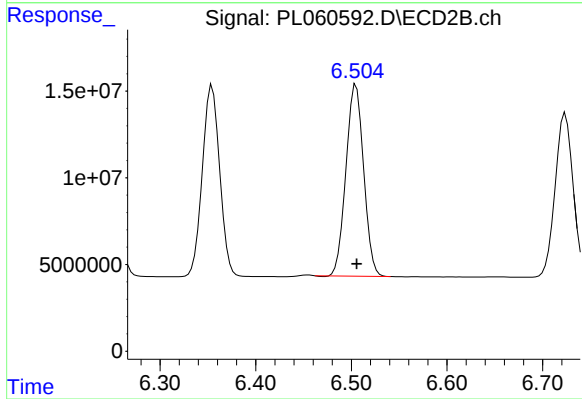
R.T.: 6.354 min
Delta R.T.: 0.000 min
Response: 139301668
Conc: 48.94 ng/ml



#13 Dieldrin

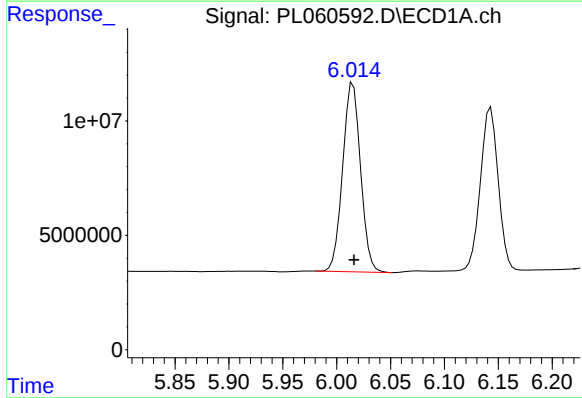
R.T.: 5.759 min
Delta R.T.: 0.000 min
Response: 102848585
Conc: 49.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



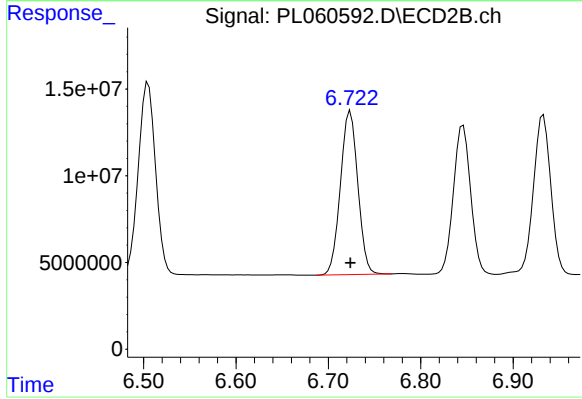
#13 Dieldrin

R.T.: 6.505 min
Delta R.T.: 0.000 min
Response: 142865064
Conc: 49.00 ng/ml



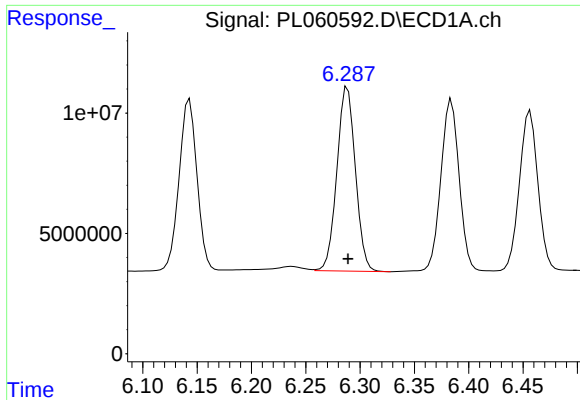
#14 Endrin

R.T.: 6.015 min
Delta R.T.: -0.001 min
Response: 95432426
Conc: 48.87 ng/ml



#14 Endrin

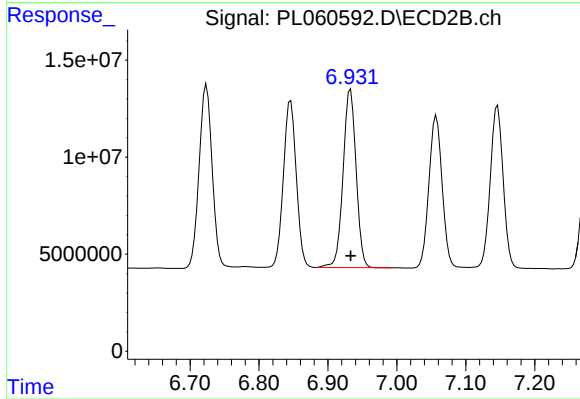
R.T.: 6.724 min
Delta R.T.: 0.000 min
Response: 123723238
Conc: 48.89 ng/ml



#15 Endosulfan II

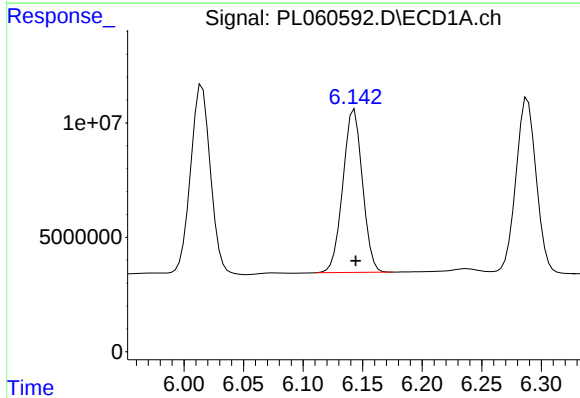
R.T.: 6.288 min
Delta R.T.: 0.000 min
Response: 90871634
Conc: 46.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



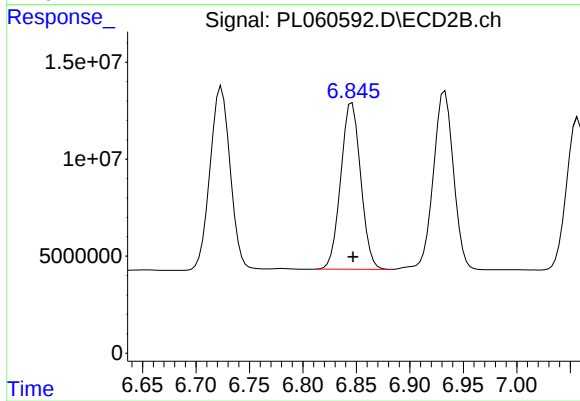
#15 Endosulfan II

R.T.: 6.933 min
Delta R.T.: 0.000 min
Response: 120683934
Conc: 46.27 ng/ml



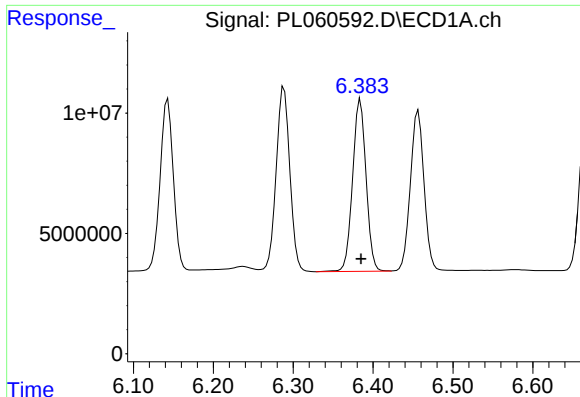
#16 4,4'-DDD

R.T.: 6.143 min
Delta R.T.: 0.000 min
Response: 81484294
Conc: 48.40 ng/ml



#16 4,4'-DDD

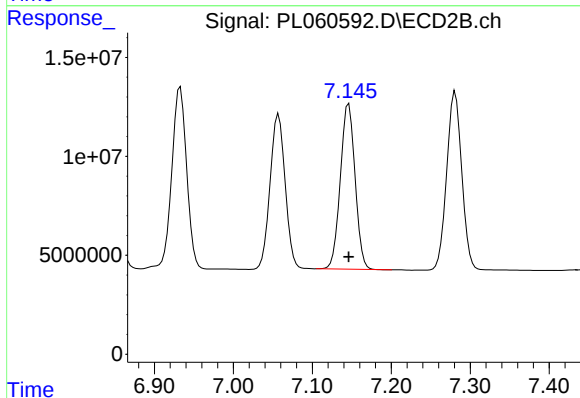
R.T.: 6.846 min
Delta R.T.: 0.000 min
Response: 111549087
Conc: 48.61 ng/ml



#17 4,4'-DDT

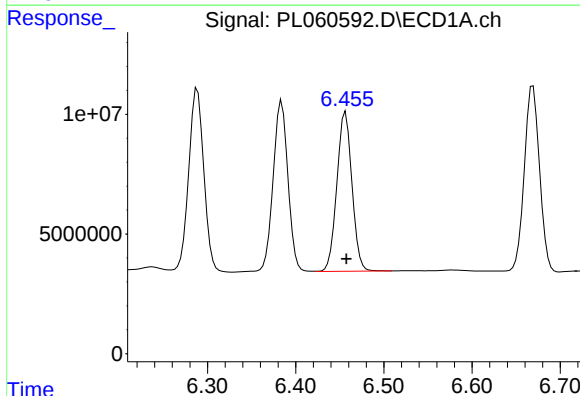
R.T.: 6.384 min
Delta R.T.: 0.000 min
Response: 83726947
Conc: 50.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



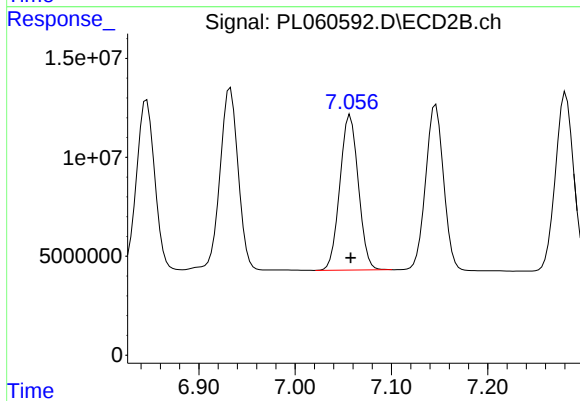
#17 4,4'-DDT

R.T.: 7.146 min
Delta R.T.: 0.000 min
Response: 108447470
Conc: 49.61 ng/ml



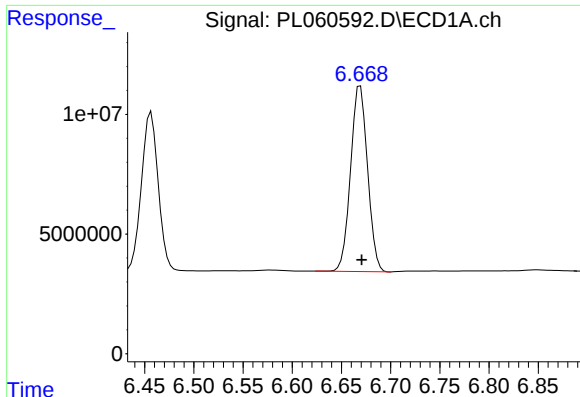
#18 Endrin aldehyde

R.T.: 6.457 min
Delta R.T.: 0.000 min
Response: 79106665
Conc: 47.41 ng/ml



#18 Endrin aldehyde

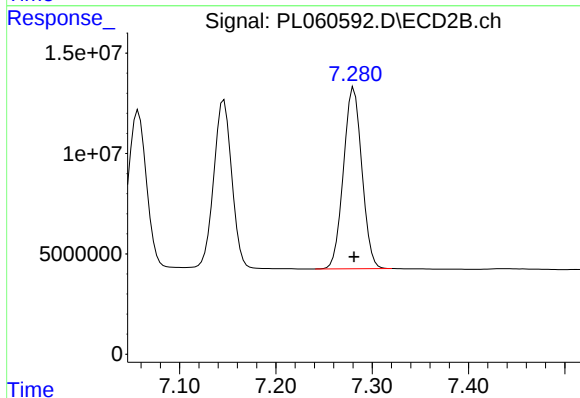
R.T.: 7.057 min
Delta R.T.: 0.000 min
Response: 104291650
Conc: 48.04 ng/ml



#19 Endosulfan Sulfate

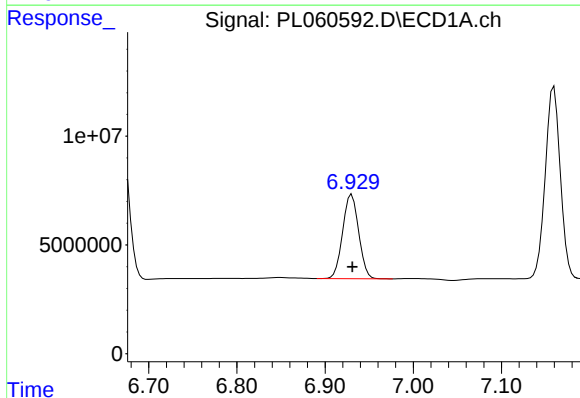
R.T.: 6.669 min
Delta R.T.: -0.002 min
Response: 93141951
Conc: 49.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



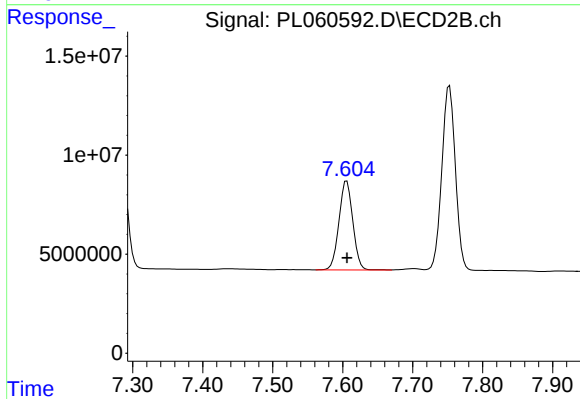
#19 Endosulfan Sulfate

R.T.: 7.281 min
Delta R.T.: 0.000 min
Response: 119616006
Conc: 49.78 ng/ml



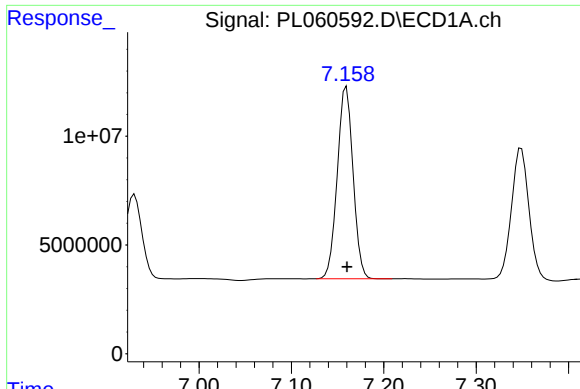
#20 Methoxychlor

R.T.: 6.930 min
Delta R.T.: 0.000 min
Response: 48935589
Conc: 48.52 ng/ml



#20 Methoxychlor

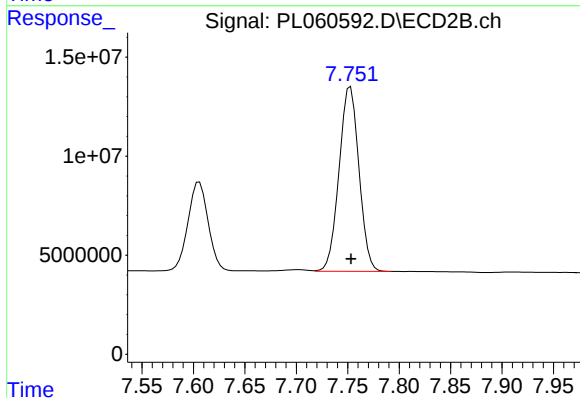
R.T.: 7.606 min
Delta R.T.: 0.000 min
Response: 61688662
Conc: 48.96 ng/ml



#21 Endrin ketone

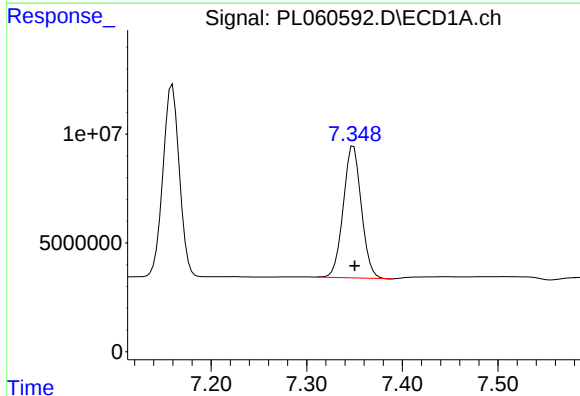
R.T.: 7.160 min
Delta R.T.: 0.000 min
Response: 104825547
Conc: 50.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



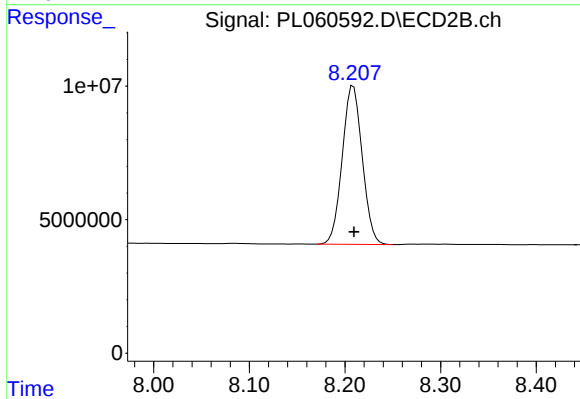
#21 Endrin ketone

R.T.: 7.753 min
Delta R.T.: 0.000 min
Response: 125439336
Conc: 51.47 ng/ml



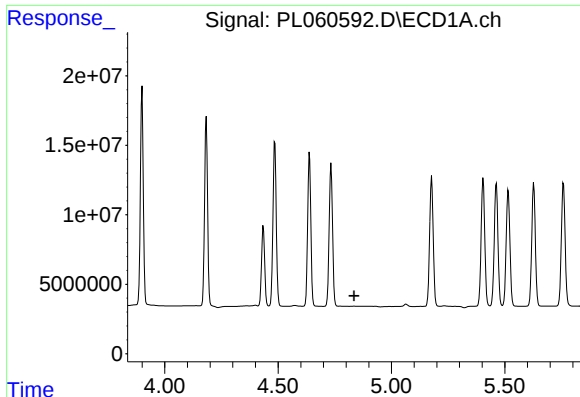
#22 Mirex

R.T.: 7.349 min
Delta R.T.: -0.001 min
Response: 79719428
Conc: 53.02 ng/ml



#22 Mirex

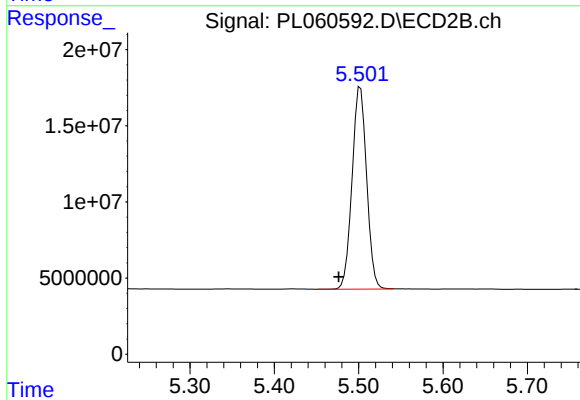
R.T.: 8.209 min
Delta R.T.: 0.000 min
Response: 86502520
Conc: 54.09 ng/ml



#24 Chlordane-2

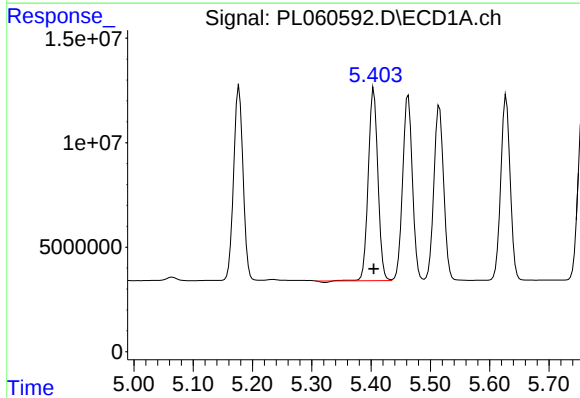
R.T.: 0.000 min
Exp R.T.: 4.835 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



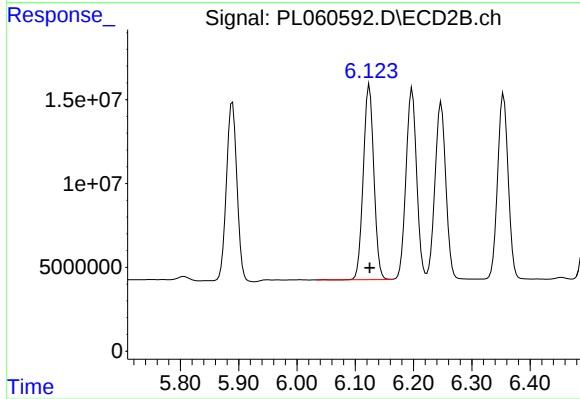
#24 Chlordane-2

R.T.: 5.502 min
Delta R.T.: 0.026 min
Response: 159166723
Conc: 1613.80 ng/ml



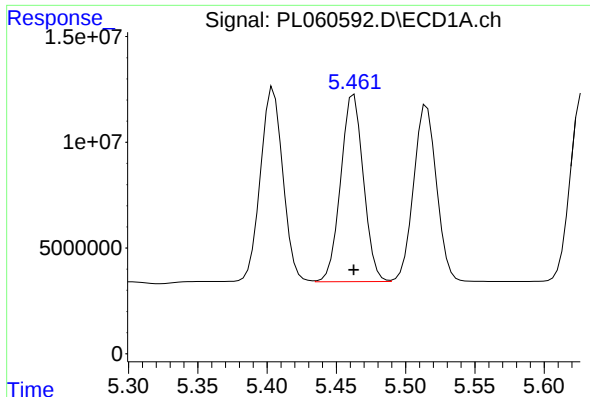
#25 Chlordane-3

R.T.: 5.405 min
Delta R.T.: 0.000 min
Response: 103506389
Conc: 590.60 ng/ml



#25 Chlordane-3

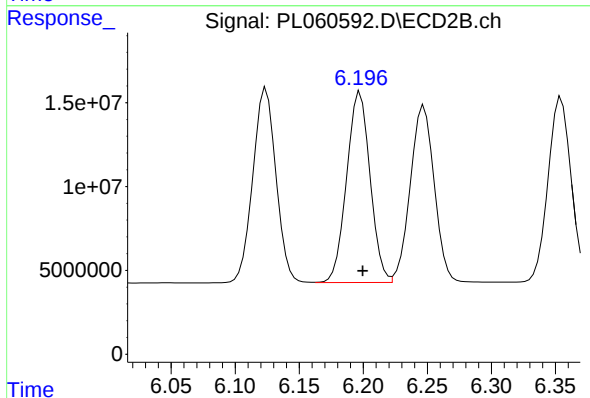
R.T.: 6.124 min
Delta R.T.: 0.000 min
Response: 145909726
Conc: 402.95 ng/ml



#26 Chlordane-4

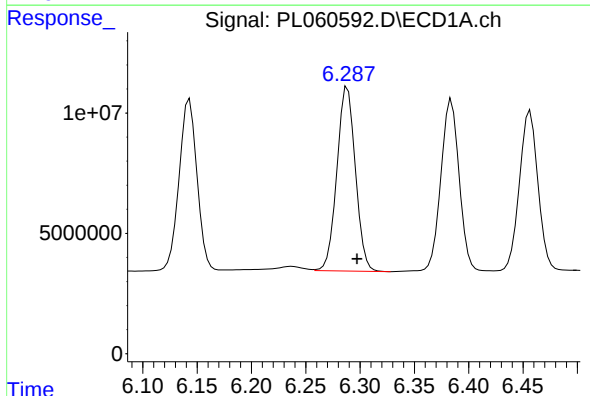
R.T.: 5.463 min
Delta R.T.: 0.000 min
Response: 101084839
Conc: 723.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



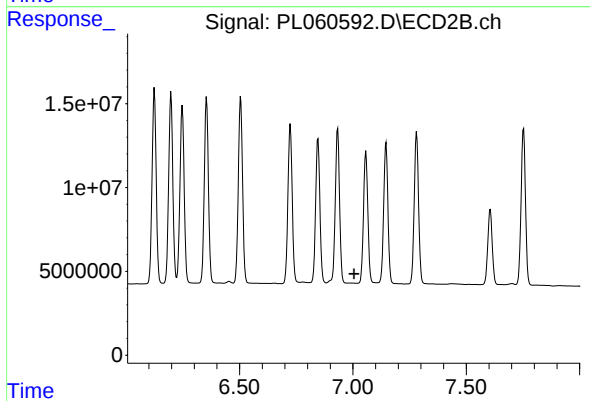
#26 Chlordane-4

R.T.: 6.198 min
Delta R.T.: -0.002 min
Response: 144811065
Conc: 334.05 ng/ml



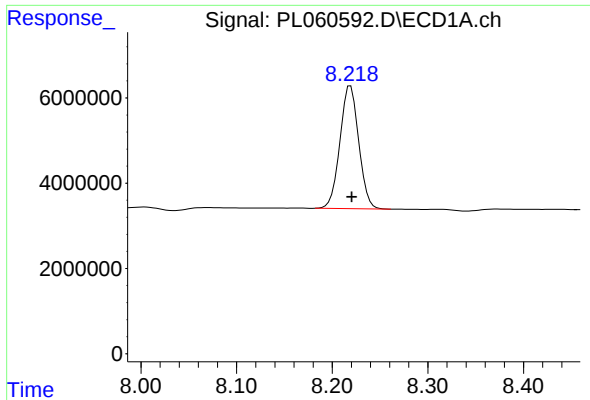
#27 Chlordane-5

R.T.: 6.288 min
Delta R.T.: -0.009 min
Response: 90871634
Conc: 1416.33 ng/ml



#27 Chlordane-5

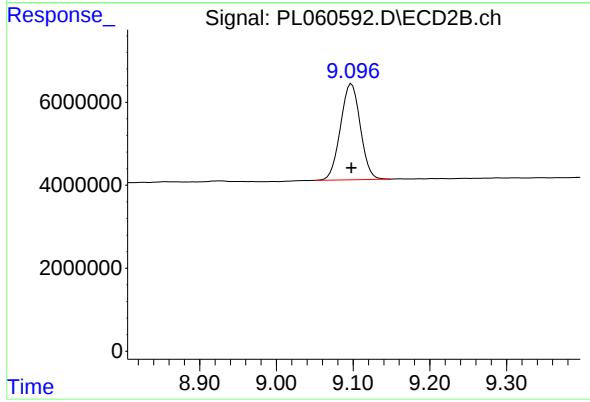
R.T.: 0.000 min
Exp R.T.: 7.006 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.219 min
Delta R.T.: -0.001 min
Response: 39371890
Conc: 21.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.098 min
Delta R.T.: 0.000 min
Response: 41723594
Conc: 22.24 ng/ml