

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081120\
 Data File : PL060603.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Aug 2020 09:53
 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: Aug 11 13:54:49 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	97716776	133.0E6	52.124	50.007
28)	SA Decachlor...	8.219	9.097	81787095	90306031	44.807	48.132
Target Compounds							
2)	A alpha-BHC	3.900	4.399	148.4E6	202.4E6	51.194	49.283
3)	MA gamma-BHC...	4.183	4.685	132.7E6	187.5E6	50.090	48.846
4)	MA Heptachlor	4.486	5.196	123.9E6	172.3E6	49.834	48.704
5)	MB Aldrin	4.734	5.502	109.9E6	159.4E6	50.199	48.565
6)	B beta-BHC	4.434	4.856	53417524	78089696	49.393	48.745
7)	B delta-BHC	4.639	5.073	126.3E6	157.5E6	51.158	57.928
8)	B Heptachlo...	5.177	5.889	104.0E6	140.2E6	49.181	54.940
9)	A Endosulfan I	5.515	6.248	96226084	134.8E6	48.813	47.597
10)	B gamma-Chl...	5.404	6.124	103.9E6	144.2E6	48.984	47.702
11)	B alpha-Chl...	5.462	6.198	103.6E6	144.9E6	48.796	47.150
12)	B 4,4'-DDE	5.628	6.355	96904821	135.6E6	48.874	47.628
13)	MA Dieldrin	5.758	6.505	101.4E6	140.3E6	49.048	48.126
14)	MA Endrin	6.015	6.723	93952426	120.5E6	48.112	47.620
15)	B Endosulfa...	6.288	6.933	91880550	121.1E6	47.410	46.441
16)	A 4,4'-DDD	6.143	6.846	80812251	109.5E6	47.999	47.721
17)	MA 4,4'-DDT	6.384	7.146	81992128	105.4E6	49.602	48.218
18)	B Endrin al...	6.456	7.058	78646341	102.9E6	47.131	47.415
19)	B Endosulfa...	6.669	7.281	88857306	113.8E6	47.396	47.378
20)	A Methoxychlor	6.930	7.606	47083382	58324044	46.684	46.294
21)	B Endrin ke...	7.160	7.753	99169453	116.8E6	48.023	47.940
22)	Mirex	7.349	8.209	73017802	79622083	48.561	49.789
24)	Chlordane-2	0.000	5.502f	0	159.4E6	N.D.	1616.151 #
25)	Chlordane-3	5.404	6.124	103.9E6	144.2E6	592.602	398.267 #
26)	Chlordane-4	5.462	6.198	103.6E6	144.9E6	740.685	334.368 #
27)	Chlordane-5	6.288	0.000	91880550	0	1432.050	N.D. #

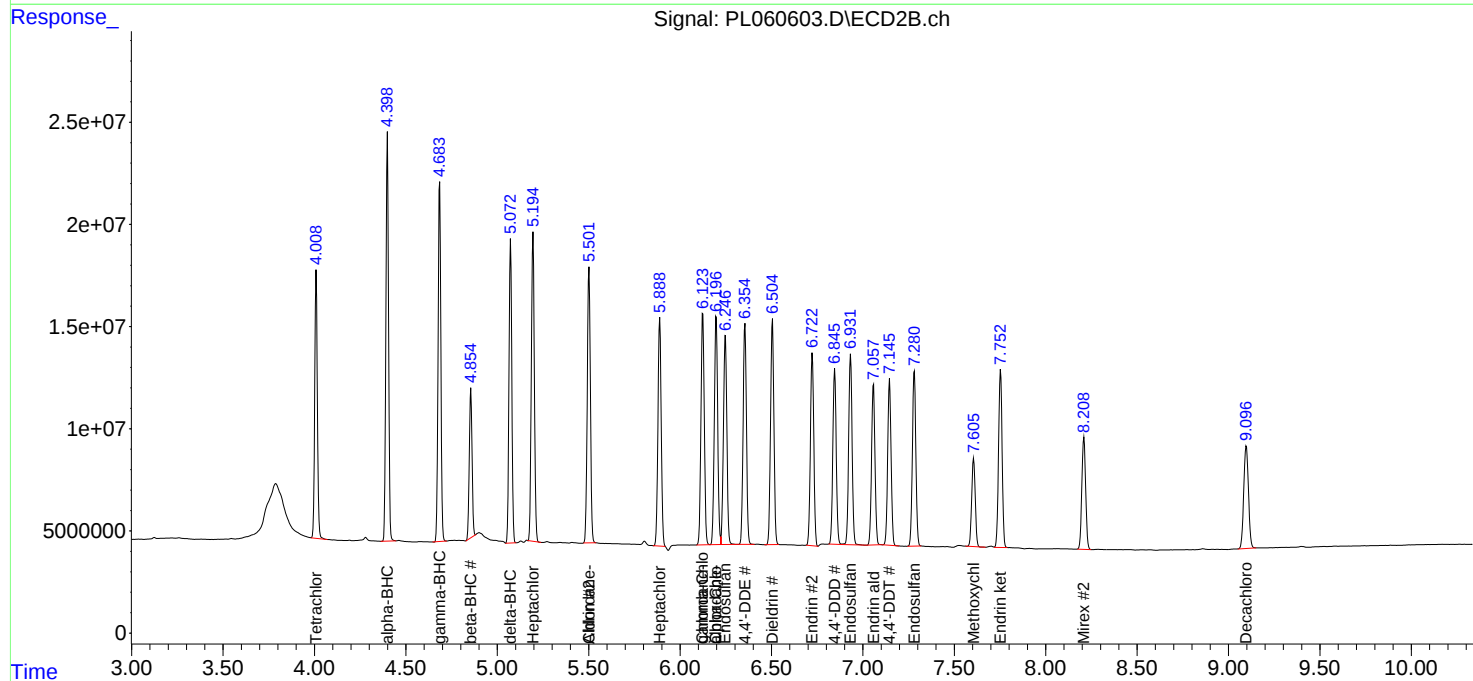
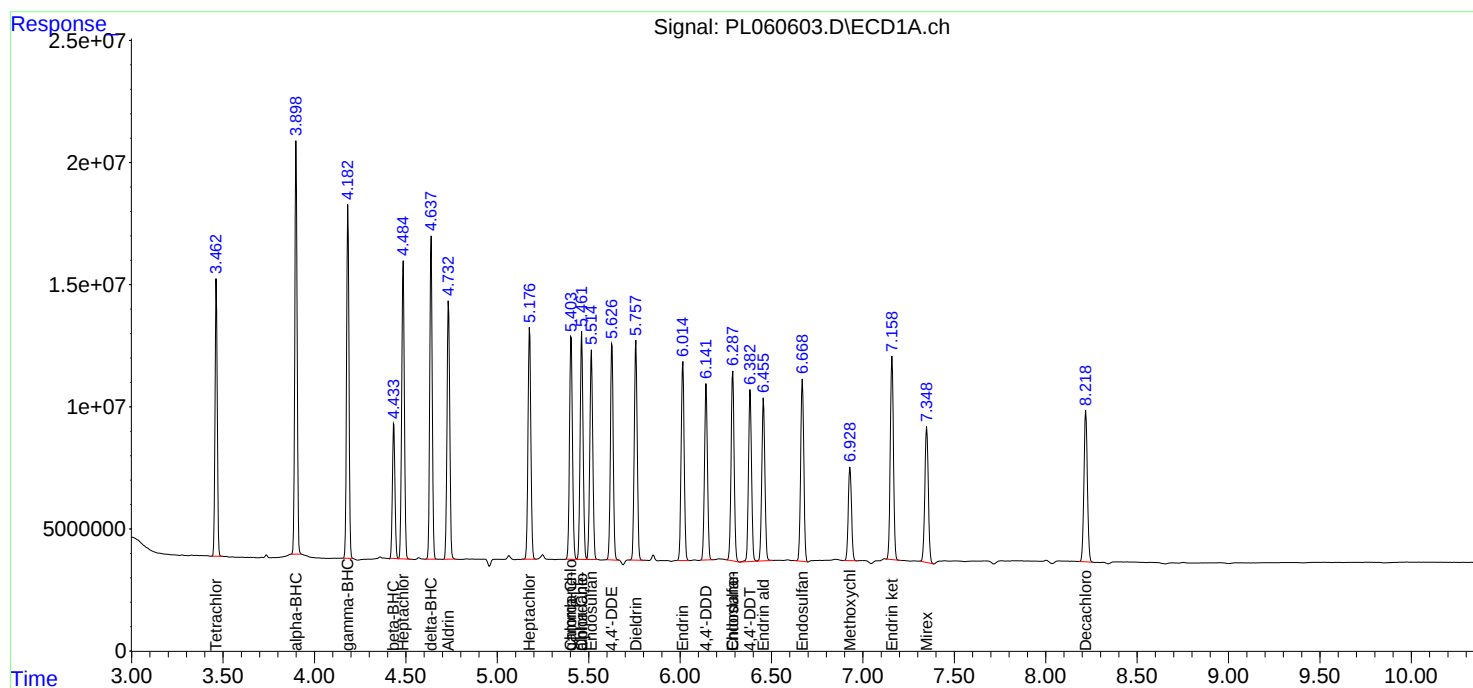
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

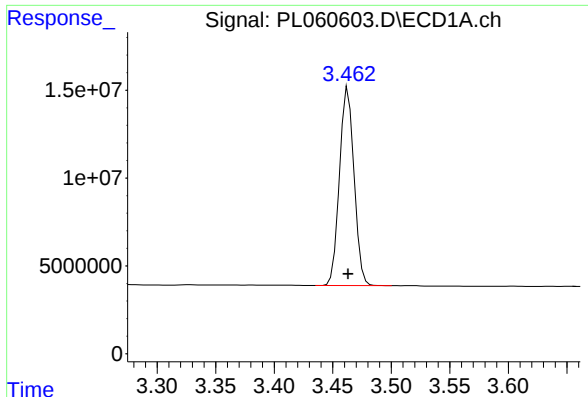
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081120\
Data File : PL060603.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Aug 2020 09:53
Operator : DD\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 11 13:54:49 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

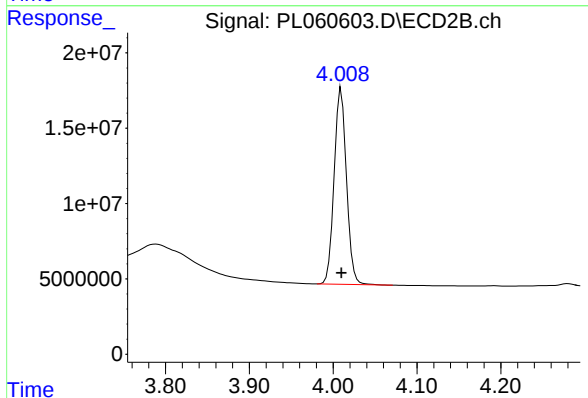




#1 Tetrachloro-m-xylene

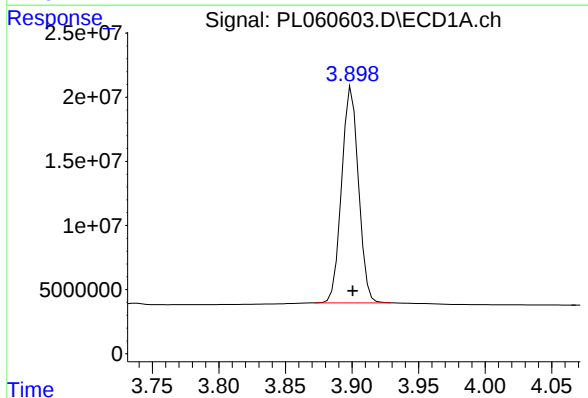
R.T.: 3.463 min
Delta R.T.: 0.000 min
Response: 97716776
Conc: 52.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



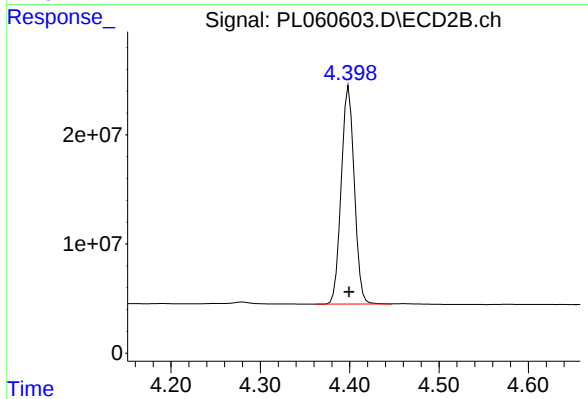
#1 Tetrachloro-m-xylene

R.T.: 4.010 min
Delta R.T.: 0.000 min
Response: 132976785
Conc: 50.01 ng/ml



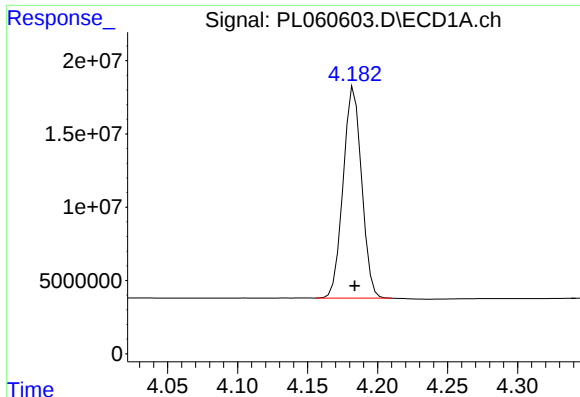
#2 alpha-BHC

R.T.: 3.900 min
Delta R.T.: 0.000 min
Response: 148369842
Conc: 51.19 ng/ml



#2 alpha-BHC

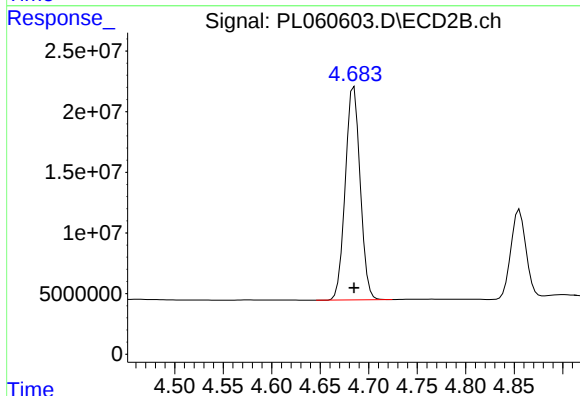
R.T.: 4.399 min
Delta R.T.: 0.000 min
Response: 202418567
Conc: 49.28 ng/ml



#3 gamma-BHC (Lindane)

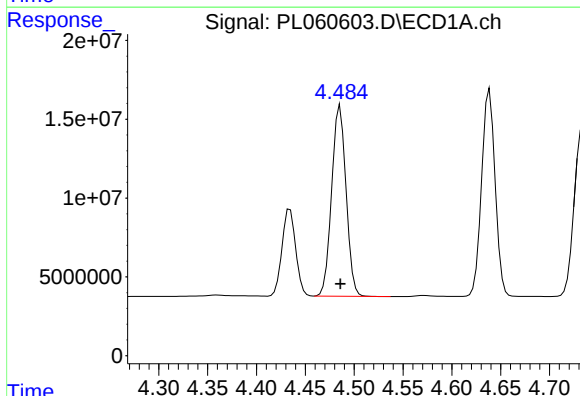
R.T.: 4.183 min
Delta R.T.: 0.000 min
Response: 132684416
Conc: 50.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



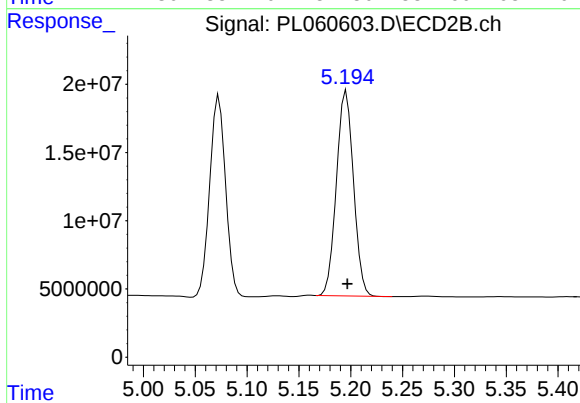
#3 gamma-BHC (Lindane)

R.T.: 4.685 min
Delta R.T.: 0.000 min
Response: 187494423
Conc: 48.85 ng/ml



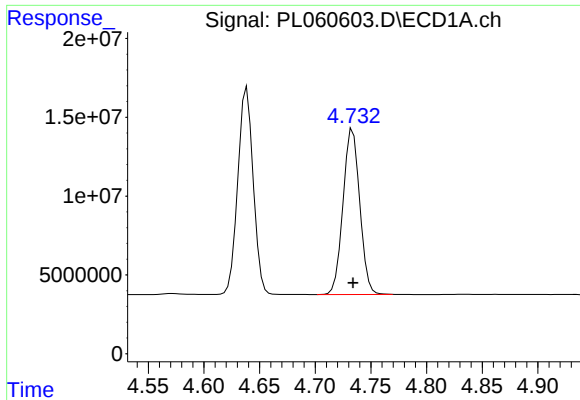
#4 Heptachlor

R.T.: 4.486 min
Delta R.T.: 0.000 min
Response: 123878064
Conc: 49.83 ng/ml



#4 Heptachlor

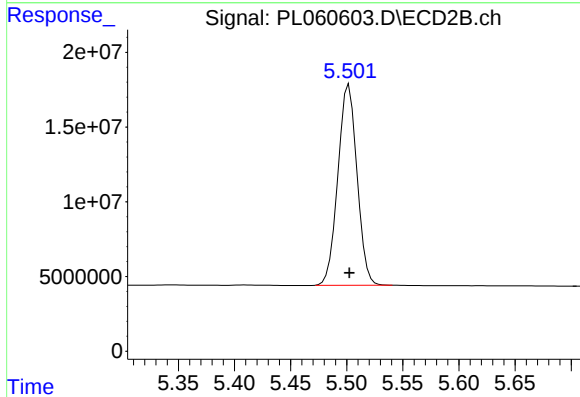
R.T.: 5.196 min
Delta R.T.: 0.000 min
Response: 172279762
Conc: 48.70 ng/ml



#5 Aldrin

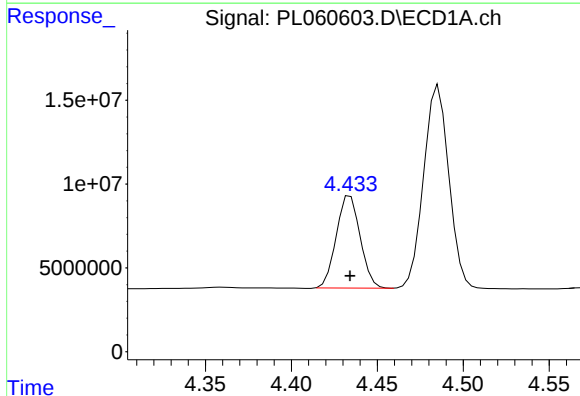
R.T.: 4.734 min
Delta R.T.: 0.000 min
Response: 109868837
Conc: 50.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



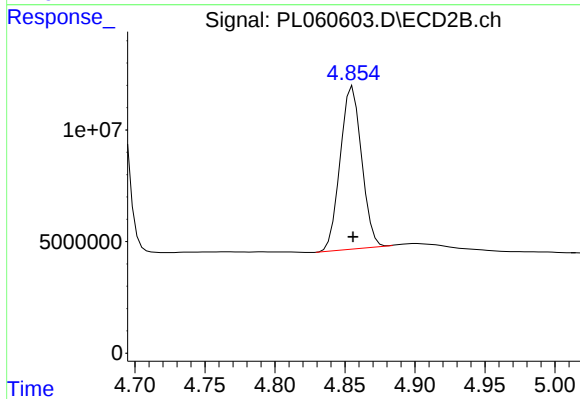
#5 Aldrin

R.T.: 5.502 min
Delta R.T.: 0.000 min
Response: 159398296
Conc: 48.56 ng/ml



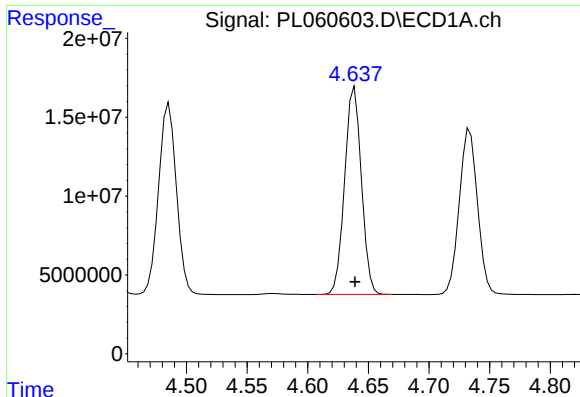
#6 beta-BHC

R.T.: 4.434 min
Delta R.T.: 0.000 min
Response: 53417524
Conc: 49.39 ng/ml



#6 beta-BHC

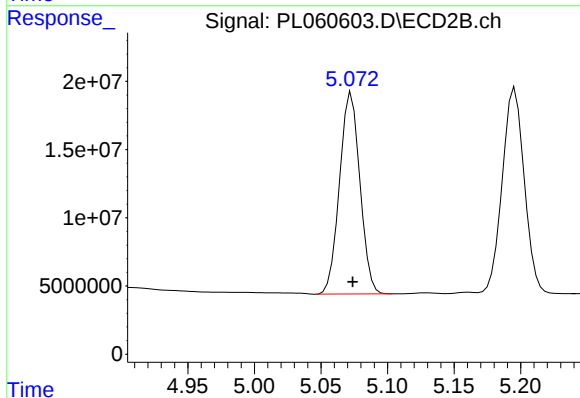
R.T.: 4.856 min
Delta R.T.: 0.000 min
Response: 78089696
Conc: 48.74 ng/ml



#7 delta-BHC

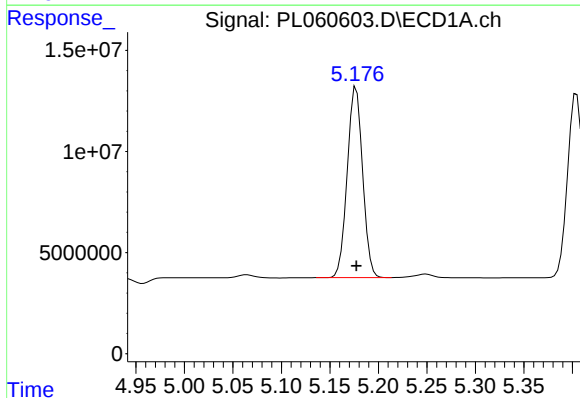
R.T.: 4.639 min
Delta R.T.: 0.000 min
Response: 126327666
Conc: 51.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



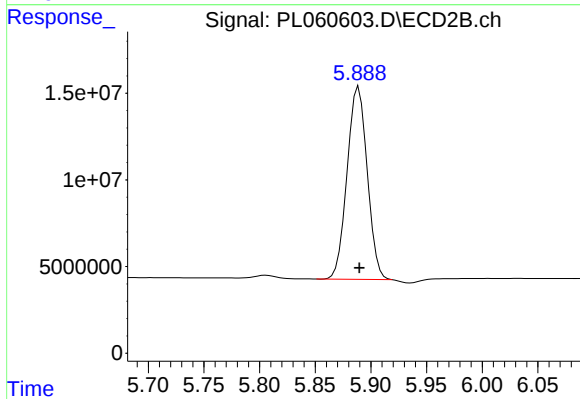
#7 delta-BHC

R.T.: 5.073 min
Delta R.T.: 0.000 min
Response: 157486467
Conc: 57.93 ng/ml



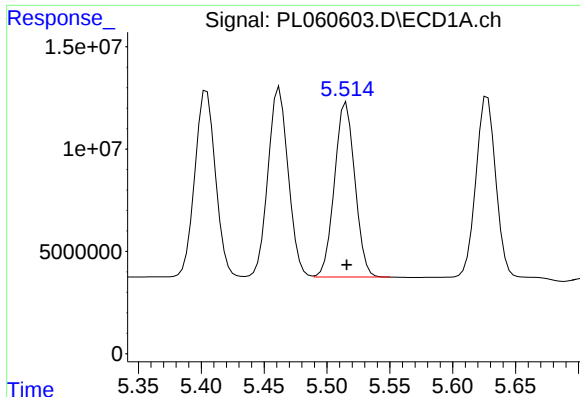
#8 Heptachlor epoxide

R.T.: 5.177 min
Delta R.T.: 0.000 min
Response: 103984264
Conc: 49.18 ng/ml



#8 Heptachlor epoxide

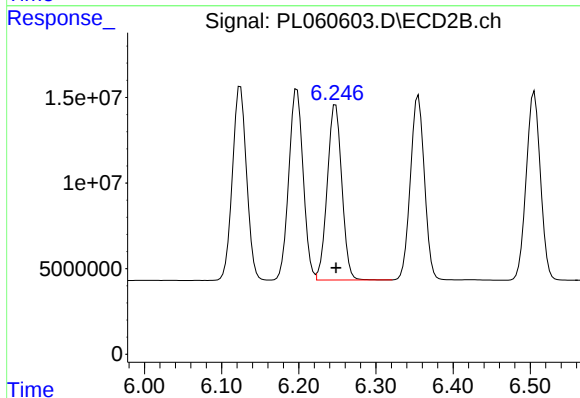
R.T.: 5.889 min
Delta R.T.: 0.000 min
Response: 140206851
Conc: 54.94 ng/ml



#9 Endosulfan I

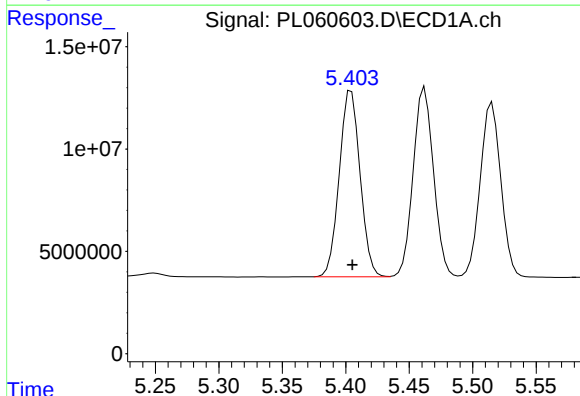
R.T.: 5.515 min
Delta R.T.: 0.000 min
Response: 96226084
Conc: 48.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



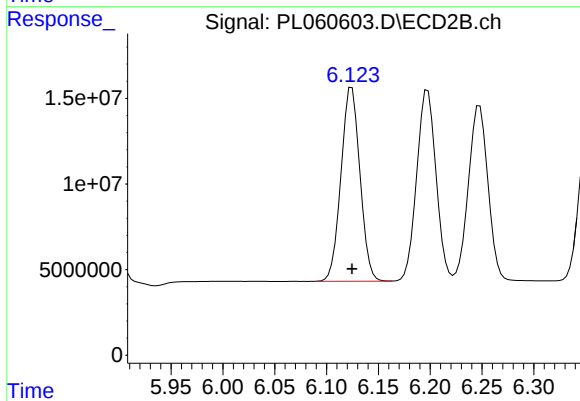
#9 Endosulfan I

R.T.: 6.248 min
Delta R.T.: 0.000 min
Response: 134806798
Conc: 47.60 ng/ml



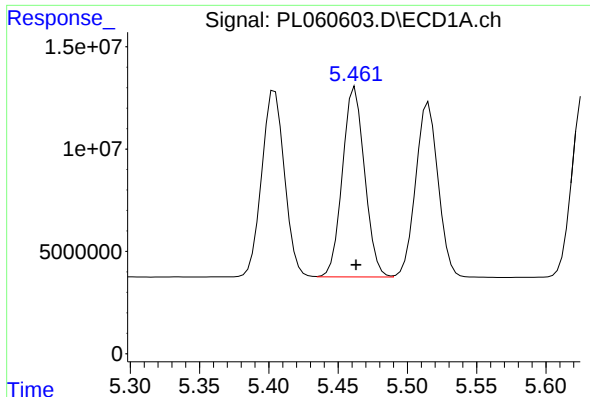
#10 gamma-Chlordane

R.T.: 5.404 min
Delta R.T.: 0.000 min
Response: 103856959
Conc: 48.98 ng/ml



#10 gamma-Chlordane

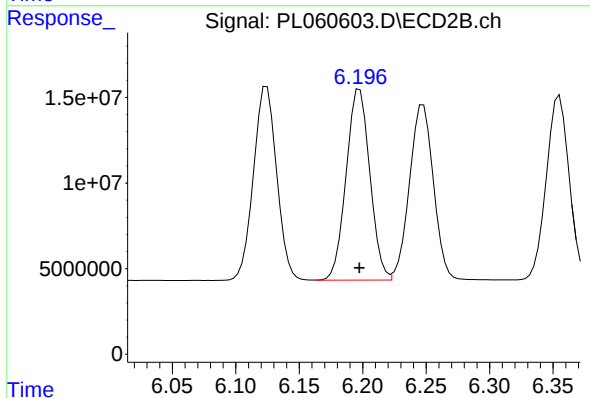
R.T.: 6.124 min
Delta R.T.: 0.000 min
Response: 144215539
Conc: 47.70 ng/ml



#11 alpha-Chlordane

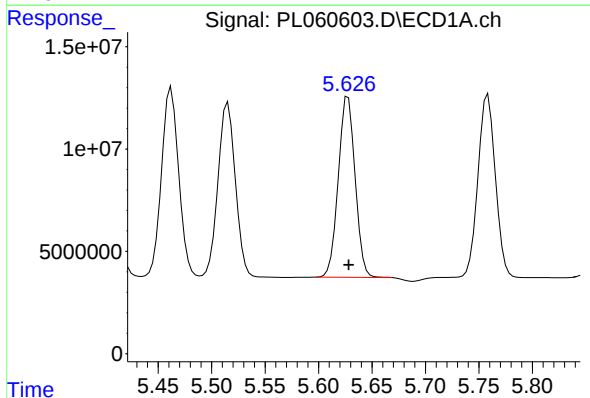
R.T.: 5.462 min
Delta R.T.: 0.000 min
Response: 103553207
Conc: 48.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



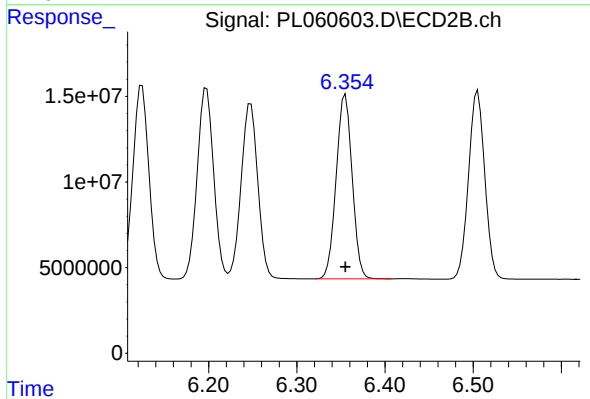
#11 alpha-Chlordane

R.T.: 6.198 min
Delta R.T.: 0.000 min
Response: 144948201
Conc: 47.15 ng/ml



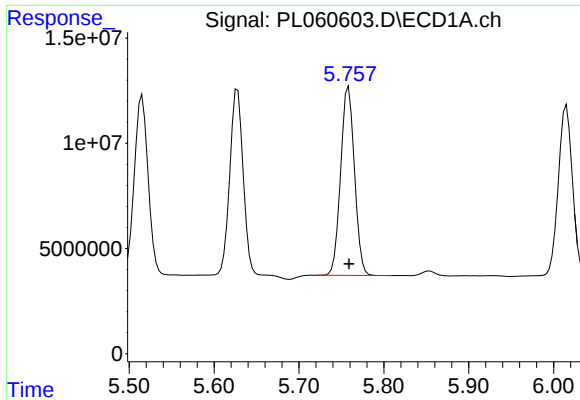
#12 4,4'-DDE

R.T.: 5.628 min
Delta R.T.: 0.000 min
Response: 96904821
Conc: 48.87 ng/ml



#12 4,4'-DDE

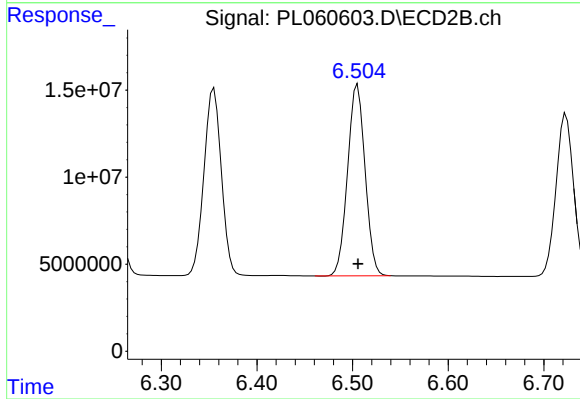
R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 135578258
Conc: 47.63 ng/ml



#13 Dieldrin

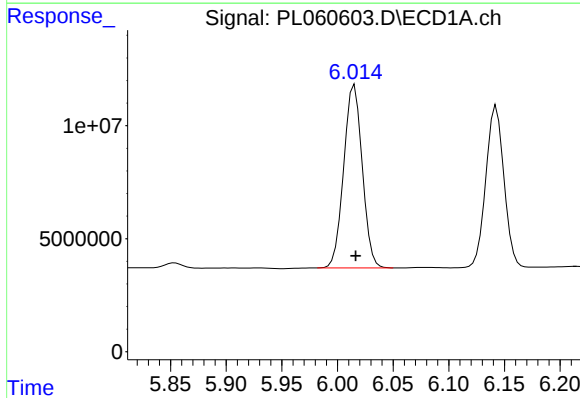
R.T.: 5.758 min
Delta R.T.: 0.000 min
Response: 101413344
Conc: 49.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



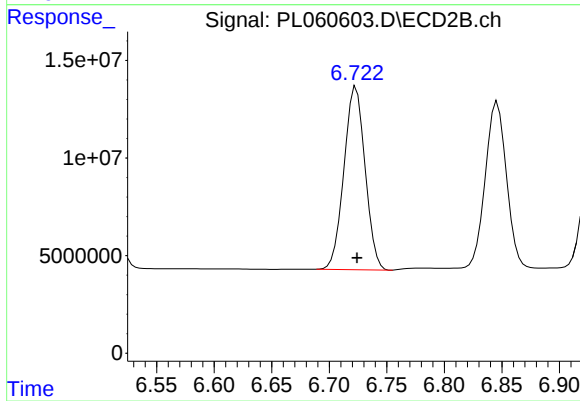
#13 Dieldrin

R.T.: 6.505 min
Delta R.T.: 0.000 min
Response: 140323960
Conc: 48.13 ng/ml



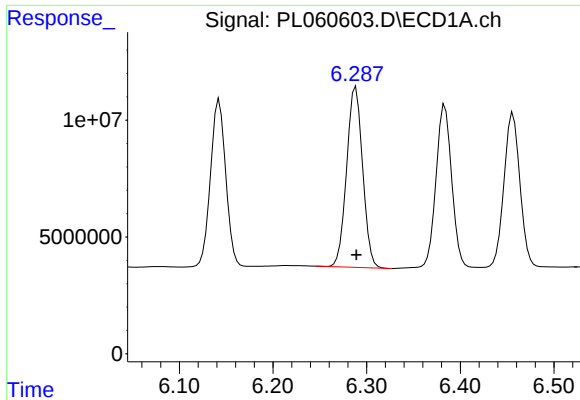
#14 Endrin

R.T.: 6.015 min
Delta R.T.: -0.001 min
Response: 93952426
Conc: 48.11 ng/ml



#14 Endrin

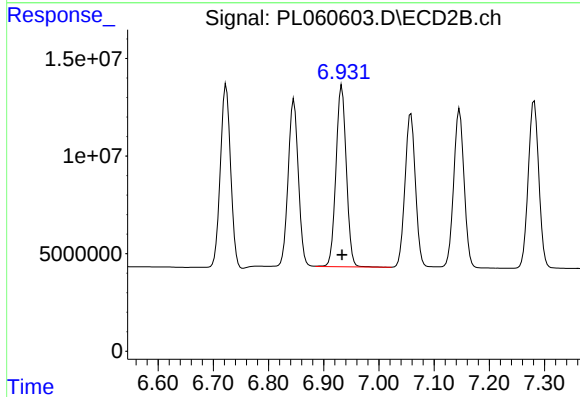
R.T.: 6.723 min
Delta R.T.: 0.000 min
Response: 120498913
Conc: 47.62 ng/ml



#15 Endosulfan II

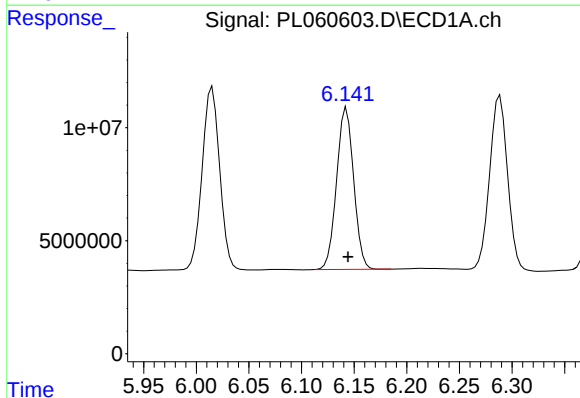
R.T.: 6.288 min
Delta R.T.: 0.000 min
Response: 91880550
Conc: 47.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



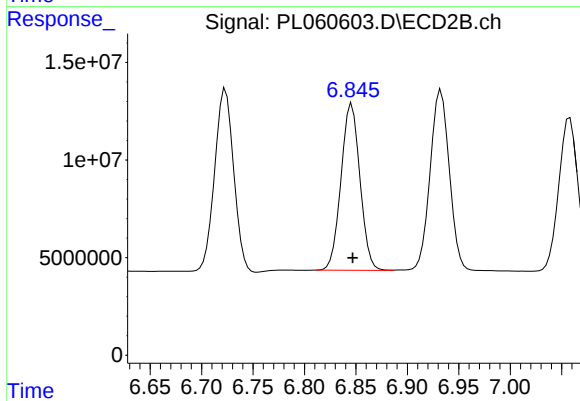
#15 Endosulfan II

R.T.: 6.933 min
Delta R.T.: 0.000 min
Response: 121136267
Conc: 46.44 ng/ml



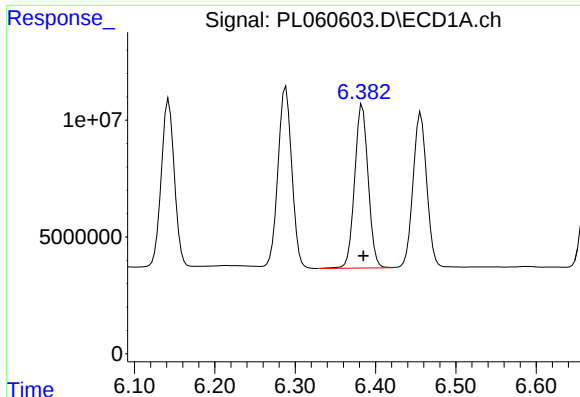
#16 4,4'-DDD

R.T.: 6.143 min
Delta R.T.: -0.001 min
Response: 80812251
Conc: 48.00 ng/ml



#16 4,4'-DDD

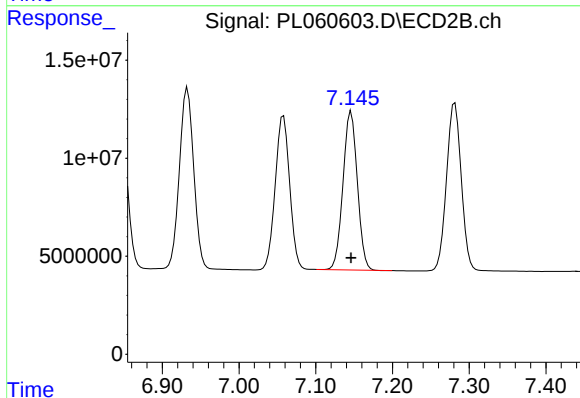
R.T.: 6.846 min
Delta R.T.: 0.000 min
Response: 109501434
Conc: 47.72 ng/ml



#17 4,4'-DDT

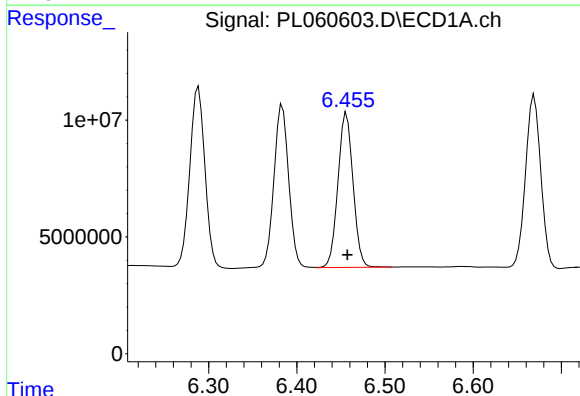
R.T.: 6.384 min
Delta R.T.: -0.001 min
Response: 81992128
Conc: 49.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



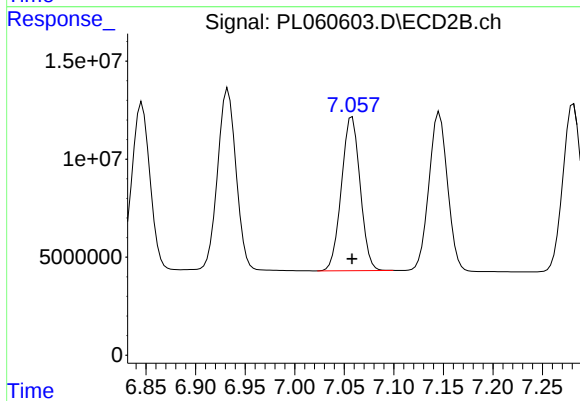
#17 4,4'-DDT

R.T.: 7.146 min
Delta R.T.: 0.000 min
Response: 105404177
Conc: 48.22 ng/ml



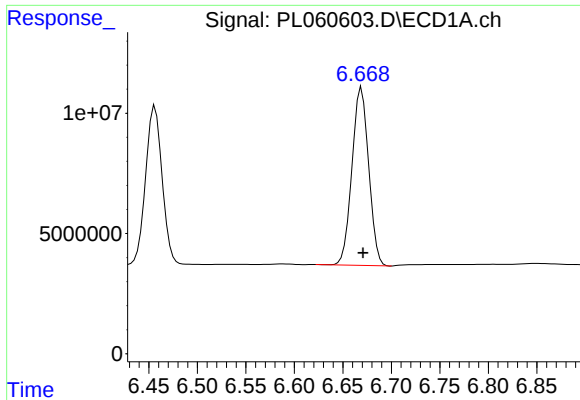
#18 Endrin aldehyde

R.T.: 6.456 min
Delta R.T.: 0.000 min
Response: 78646341
Conc: 47.13 ng/ml



#18 Endrin aldehyde

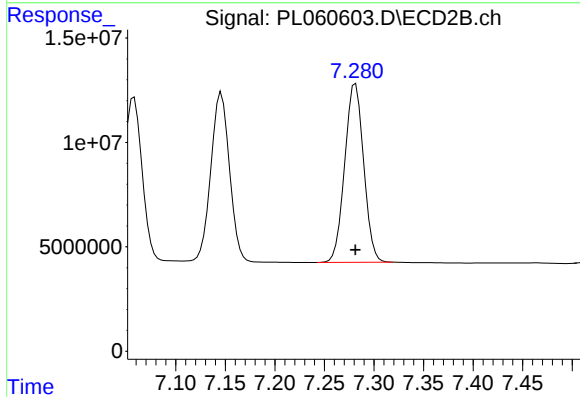
R.T.: 7.058 min
Delta R.T.: 0.000 min
Response: 102933523
Conc: 47.41 ng/ml



#19 Endosulfan Sulfate

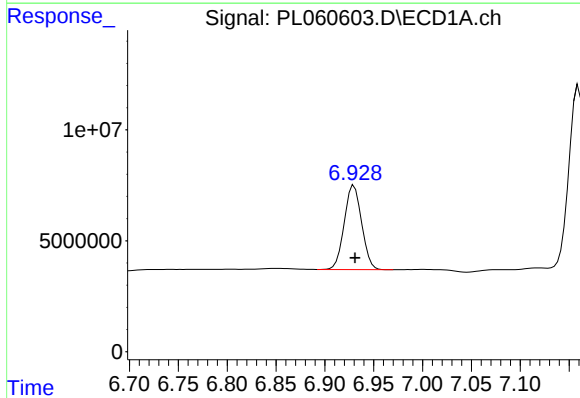
R.T.: 6.669 min
Delta R.T.: -0.001 min
Response: 88857306
Conc: 47.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



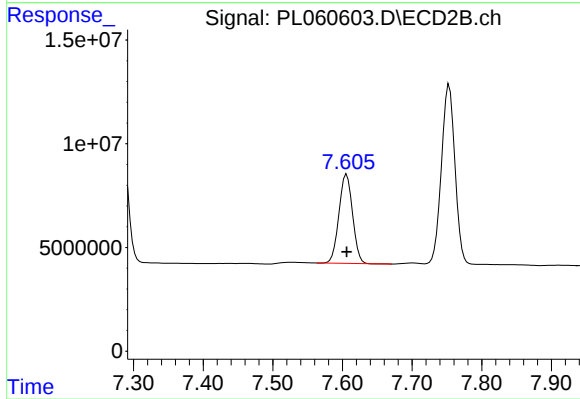
#19 Endosulfan Sulfate

R.T.: 7.281 min
Delta R.T.: 0.000 min
Response: 113846892
Conc: 47.38 ng/ml



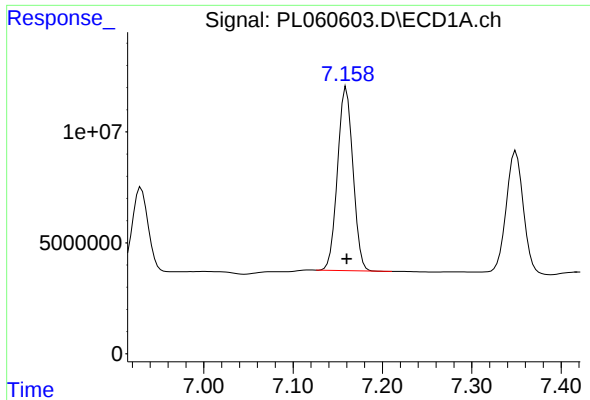
#20 Methoxychlor

R.T.: 6.930 min
Delta R.T.: -0.001 min
Response: 47083382
Conc: 46.68 ng/ml



#20 Methoxychlor

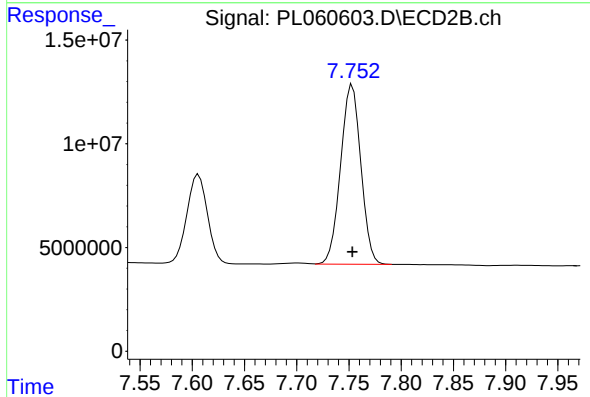
R.T.: 7.606 min
Delta R.T.: 0.000 min
Response: 58324044
Conc: 46.29 ng/ml



#21 Endrin ketone

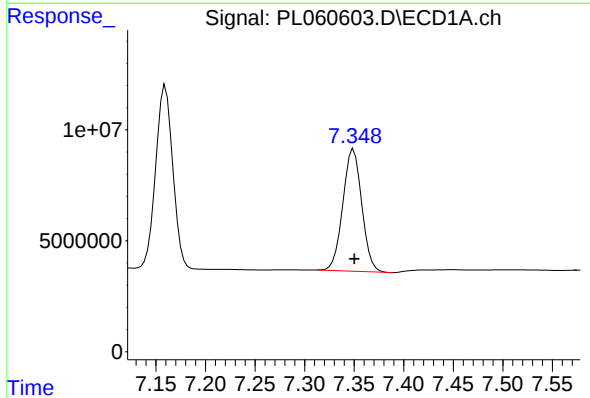
R.T.: 7.160 min
Delta R.T.: 0.000 min
Response: 99169453
Conc: 48.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



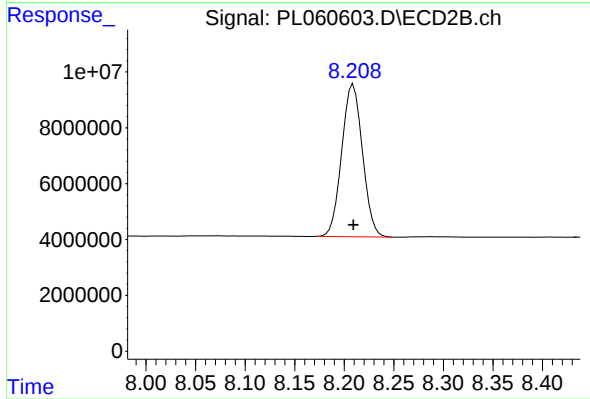
#21 Endrin ketone

R.T.: 7.753 min
Delta R.T.: 0.000 min
Response: 116826549
Conc: 47.94 ng/ml



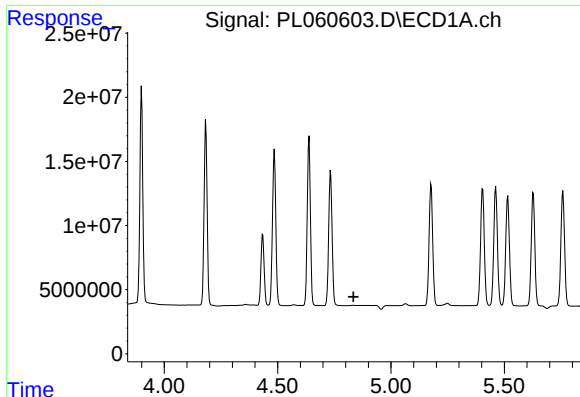
#22 Mirex

R.T.: 7.349 min
Delta R.T.: 0.000 min
Response: 73017802
Conc: 48.56 ng/ml



#22 Mirex

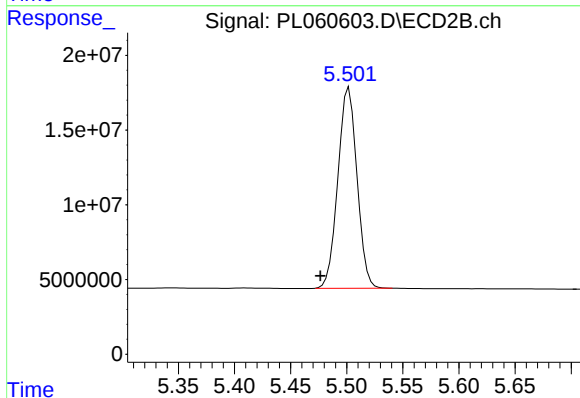
R.T.: 8.209 min
Delta R.T.: 0.000 min
Response: 79622083
Conc: 49.79 ng/ml



#24 Chlordane-2

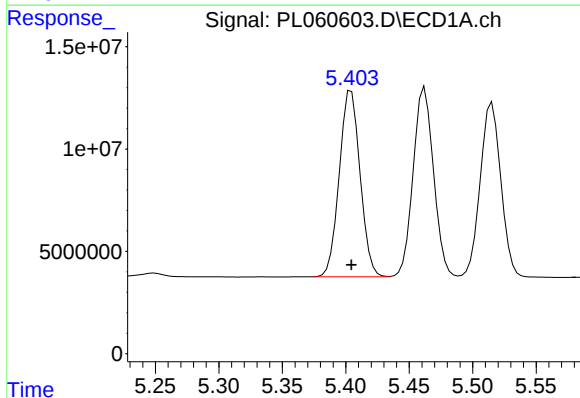
R.T.: 0.000 min
Exp R.T.: 4.835 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



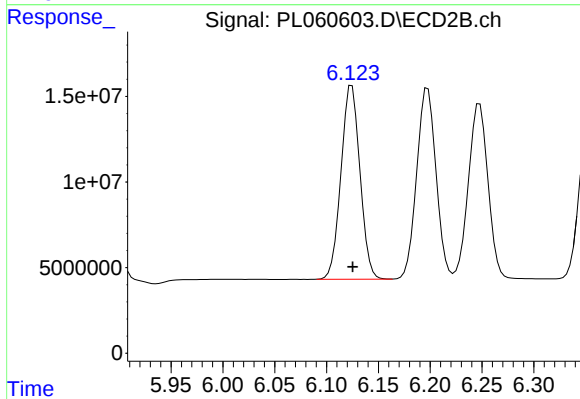
#24 Chlordane-2

R.T.: 5.502 min
Delta R.T.: 0.026 min
Response: 159398296
Conc: 1616.15 ng/ml



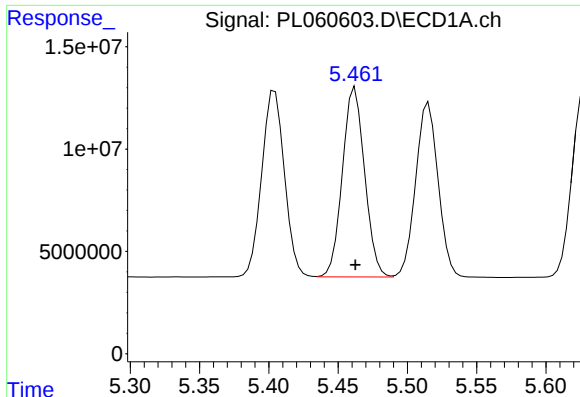
#25 Chlordane-3

R.T.: 5.404 min
Delta R.T.: 0.000 min
Response: 103856959
Conc: 592.60 ng/ml



#25 Chlordane-3

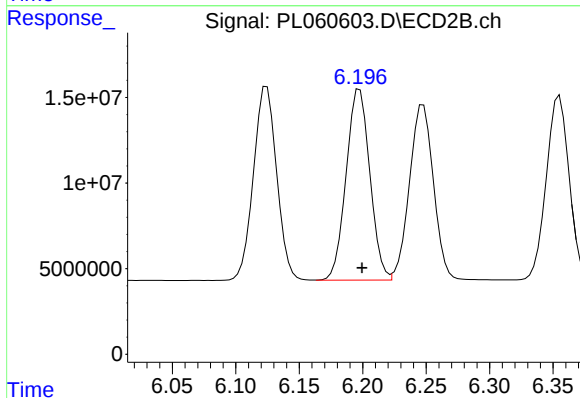
R.T.: 6.124 min
Delta R.T.: 0.000 min
Response: 144215539
Conc: 398.27 ng/ml



#26 Chlordane-4

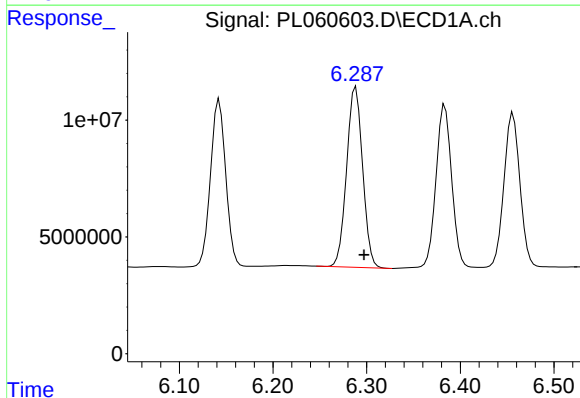
R.T.: 5.462 min
Delta R.T.: 0.000 min
Response: 103553207
Conc: 740.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



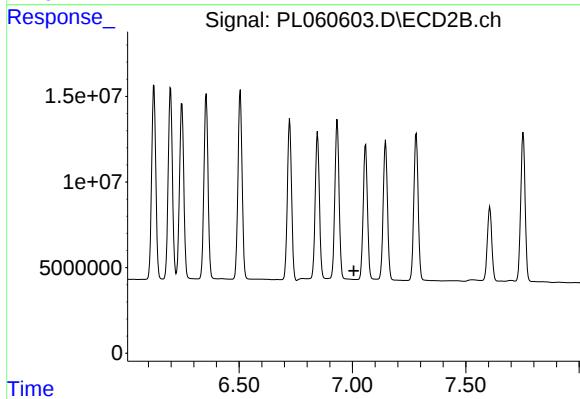
#26 Chlordane-4

R.T.: 6.198 min
Delta R.T.: -0.002 min
Response: 144948201
Conc: 334.37 ng/ml



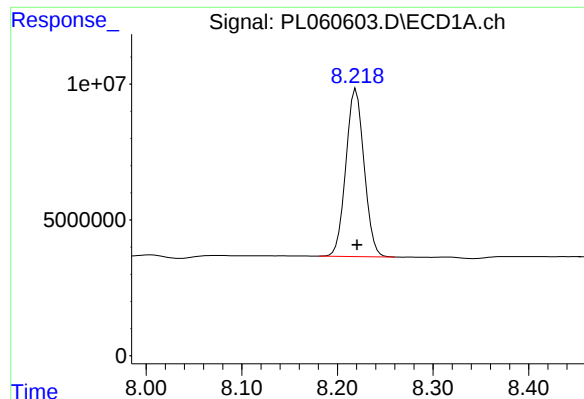
#27 Chlordane-5

R.T.: 6.288 min
Delta R.T.: -0.009 min
Response: 91880550
Conc: 1432.05 ng/ml



#27 Chlordane-5

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



#28 Decachlorobiphenyl

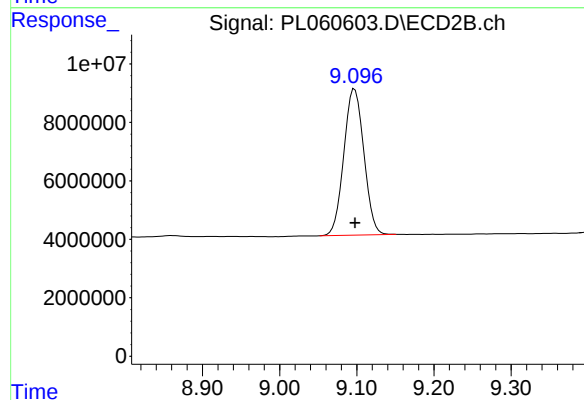
R.T.: 8.219 min

Delta R.T.: -0.001 min

Response: 81787095

Conc: 44.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.097 min

Delta R.T.: 0.000 min

Response: 90306031

Conc: 48.13 ng/ml