

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081120\
 Data File : PL060617.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Aug 2020 15:16
 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 15:35:00 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	89858217	124.8E6	47.932	46.946
28)	SA Decachlor...	8.219	9.098	78569066	86241072	43.044	45.965
Target Compounds							
2)	A alpha-BHC	3.900	4.399	136.4E6	190.2E6	47.064	46.317
3)	MA gamma-BHC...	4.183	4.685	124.0E6	176.3E6	46.811	45.924
4)	MA Heptachlor	4.486	5.196	115.9E6	160.7E6	46.628	45.443
5)	MB Aldrin	4.734	5.502	102.3E6	147.1E6	46.761	44.818
6)	B beta-BHC	4.434	4.855	50301429	73638517	46.512	45.966
7)	B delta-BHC	4.638	5.073	117.6E6	150.1E6	47.623	55.211
8)	B Heptachlo...	5.177	5.889	97552316	130.4E6	46.139	51.083
9)	A Endosulfan I	5.516	6.248	89652558	123.2E6	45.478	43.485
10)	B gamma-Chl...	5.404	6.124	96425425	132.2E6	45.479	43.731
11)	B alpha-Chl...	5.463	6.197	96288136	132.4E6	45.373	43.074
12)	B 4,4'-DDE	5.628	6.355	90317225	123.3E6	45.552	43.304
13)	MA Dieldrin	5.759	6.505	93953425	126.5E6	45.440	43.397
14)	MA Endrin	6.015	6.723	85959184	108.1E6	44.019	42.722
15)	B Endosulfa...	6.288	6.933	84320066	110.8E6	43.509	42.469
16)	A 4,4'-DDD	6.143	6.846	74594499	99002844	44.306	43.145
17)	MA 4,4'-DDT	6.384	7.146	73990619	95462247	44.762	43.670
18)	B Endrin al...	6.457	7.057	72985415	94623778	43.738	43.587
19)	B Endosulfa...	6.670	7.281	82240553	102.8E6	43.867	42.790
20)	A Methoxychlor	6.930	7.606	43370803	53452120	43.003	42.427
21)	B Endrin ke...	7.160	7.753	90356068	106.9E6	43.755	43.882
22)	Mirex	7.349	8.209	66162884	72796727	44.002	45.521
24)	Chlordane-2	0.000	5.502f	0	147.1E6	N.D.	1491.473 #
25)	Chlordane-3	5.404	6.124	96425425	132.2E6	550.198	365.115 #
26)	Chlordane-4	5.463	6.197	96288136	132.4E6	688.720	305.468 #
27)	Chlordane-5	6.288	0.000	84320066	0	1314.212	N.D. #

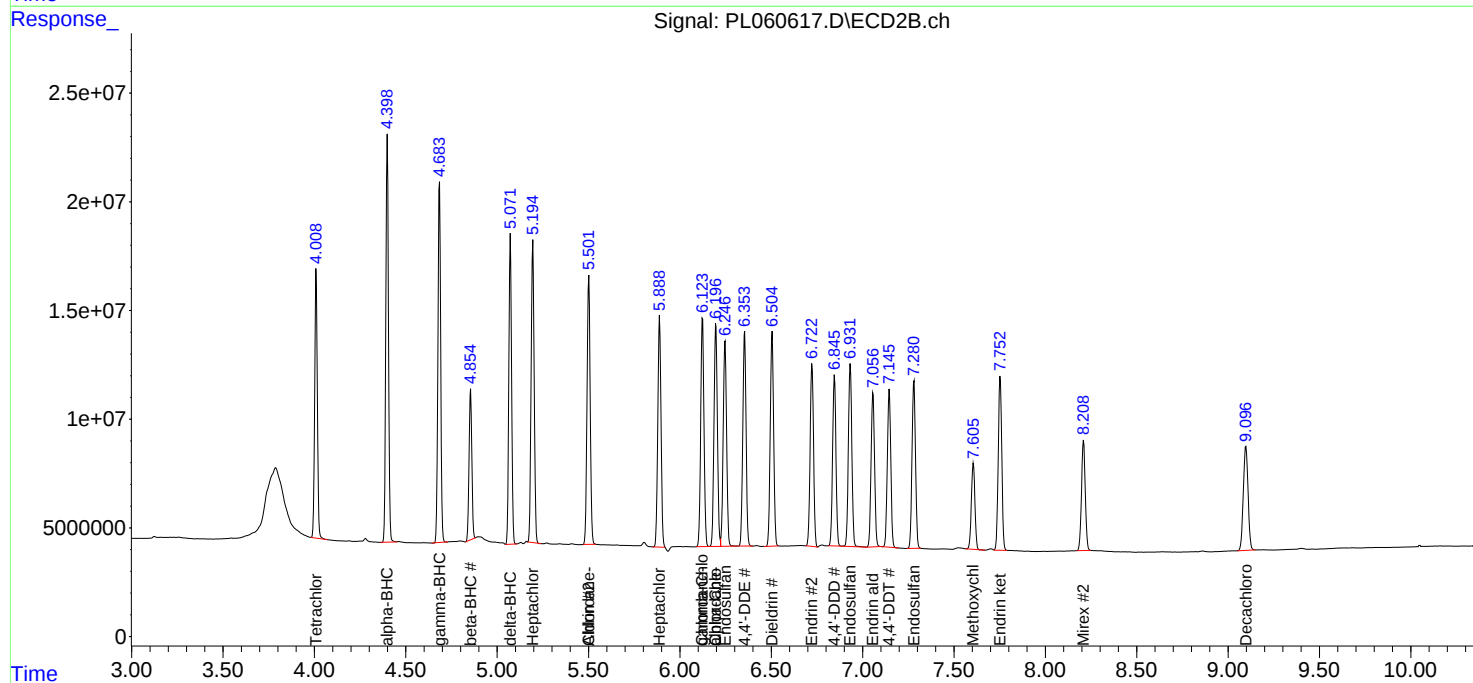
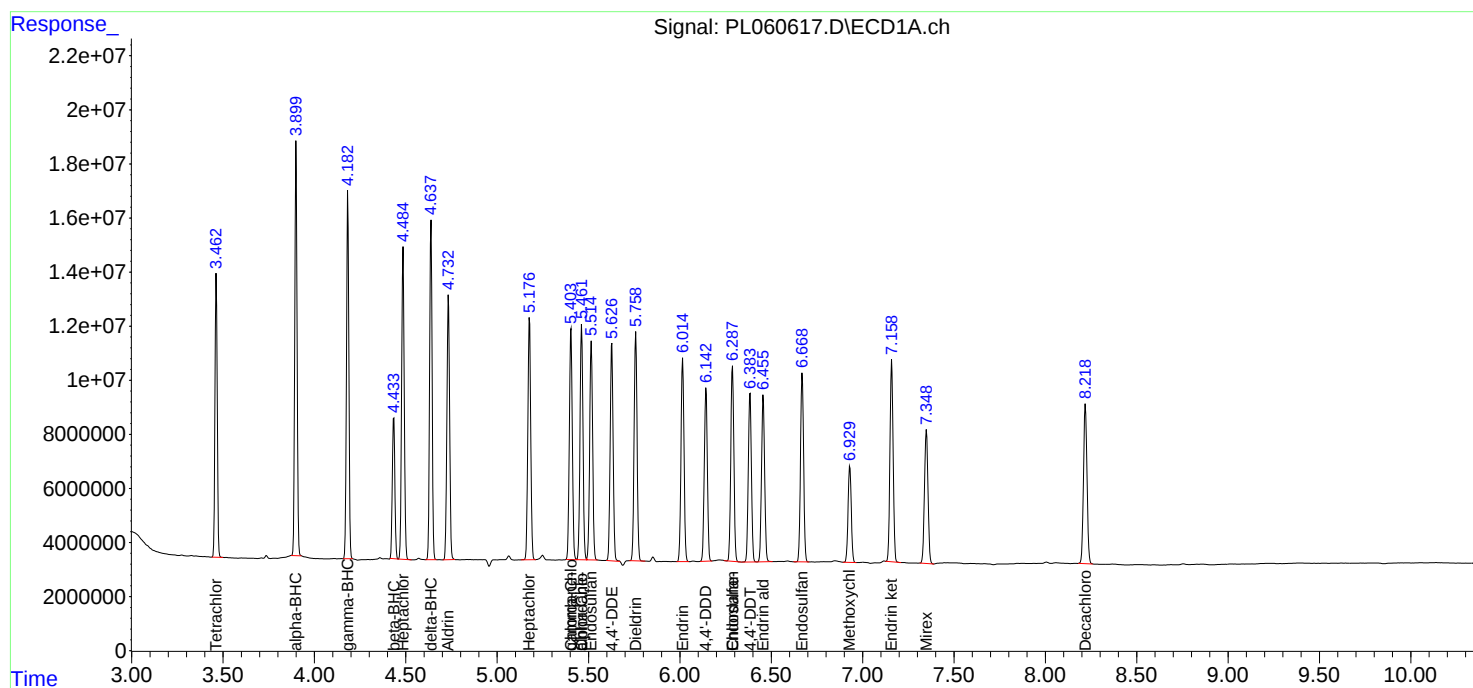
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

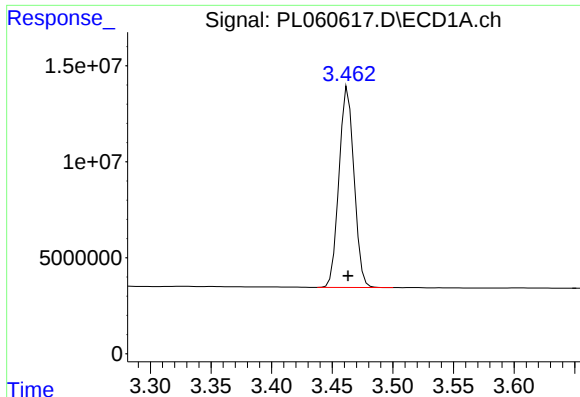
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081120\
Data File : PL060617.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Aug 2020 15:16
Operator : DD\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 11 15:35:00 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

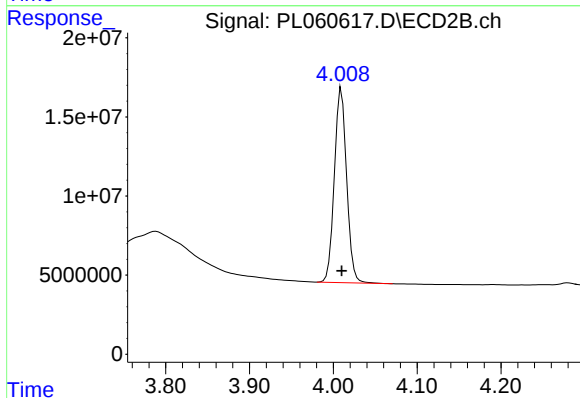




#1 Tetrachloro-m-xylene

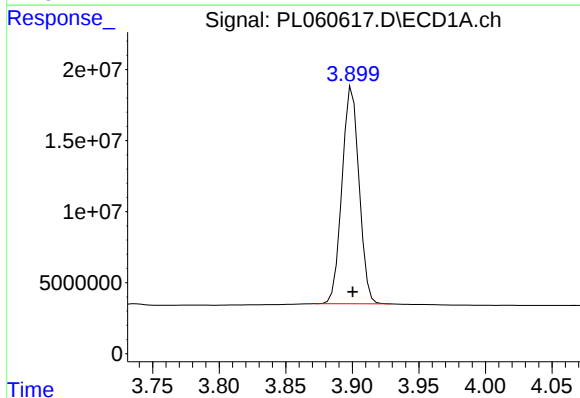
R.T.: 3.463 min
Delta R.T.: 0.000 min
Response: 89858217
Conc: 47.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



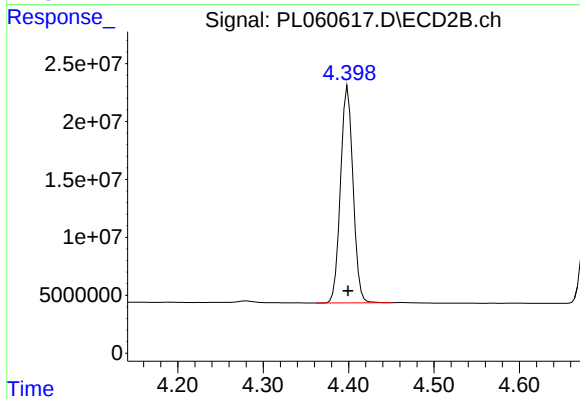
#1 Tetrachloro-m-xylene

R.T.: 4.010 min
Delta R.T.: 0.000 min
Response: 124837593
Conc: 46.95 ng/ml



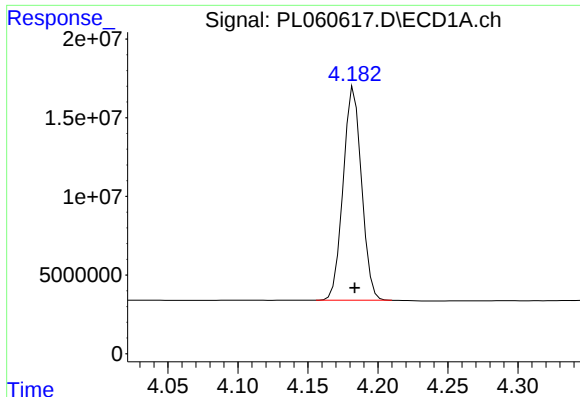
#2 alpha-BHC

R.T.: 3.900 min
Delta R.T.: 0.000 min
Response: 136399276
Conc: 47.06 ng/ml



#2 alpha-BHC

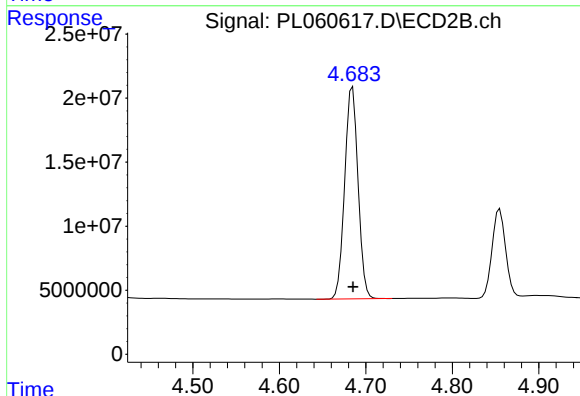
R.T.: 4.399 min
Delta R.T.: 0.000 min
Response: 190237461
Conc: 46.32 ng/ml



#3 gamma-BHC (Lindane)

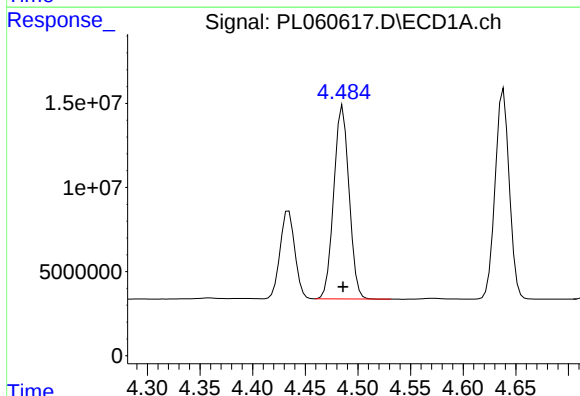
R.T.: 4.183 min
Delta R.T.: 0.000 min
Response: 123998246
Conc: 46.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



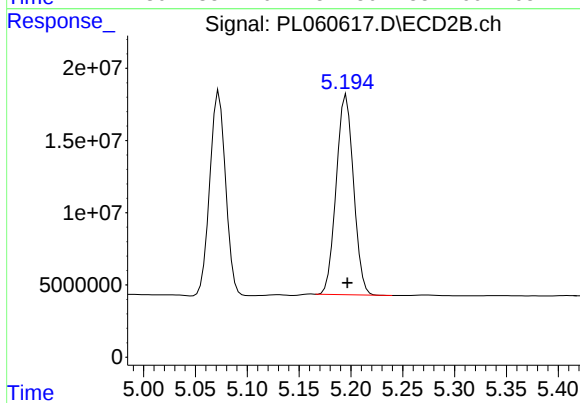
#3 gamma-BHC (Lindane)

R.T.: 4.685 min
Delta R.T.: 0.000 min
Response: 176275278
Conc: 45.92 ng/ml



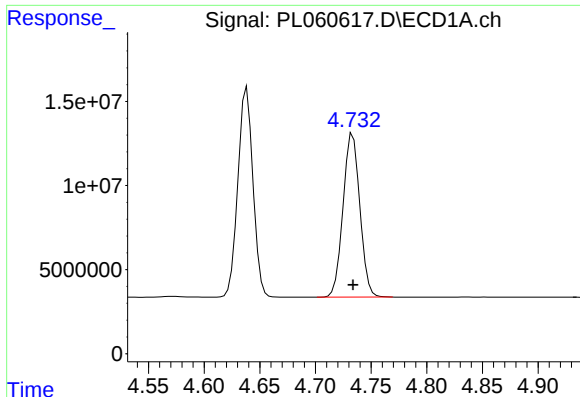
#4 Heptachlor

R.T.: 4.486 min
Delta R.T.: 0.000 min
Response: 115907936
Conc: 46.63 ng/ml



#4 Heptachlor

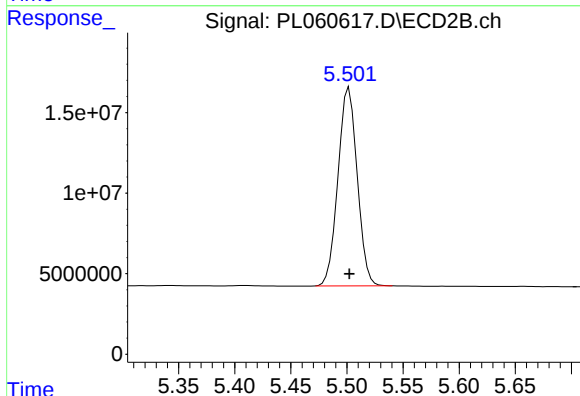
R.T.: 5.196 min
Delta R.T.: -0.001 min
Response: 160744738
Conc: 45.44 ng/ml



#5 Aldrin

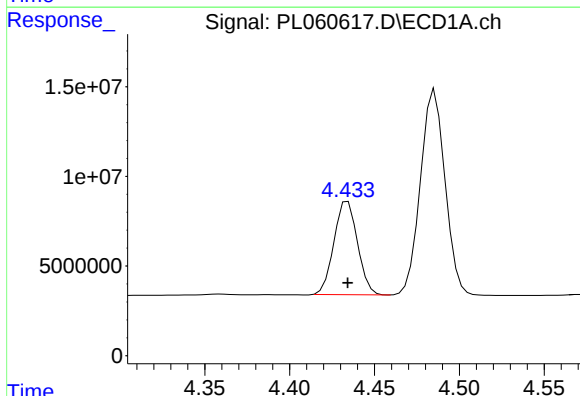
R.T.: 4.734 min
Delta R.T.: 0.000 min
Response: 102344795
Conc: 46.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



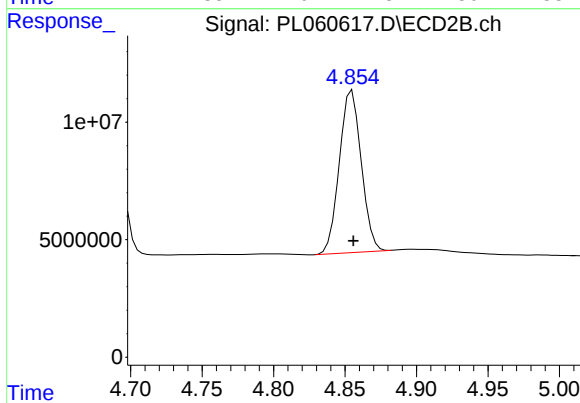
#5 Aldrin

R.T.: 5.502 min
Delta R.T.: 0.000 min
Response: 147101572
Conc: 44.82 ng/ml



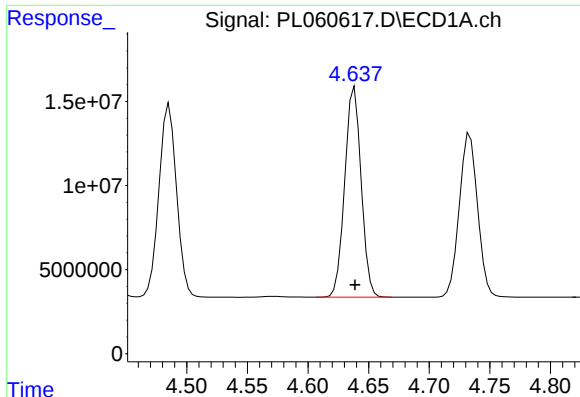
#6 beta-BHC

R.T.: 4.434 min
Delta R.T.: 0.000 min
Response: 50301429
Conc: 46.51 ng/ml



#6 beta-BHC

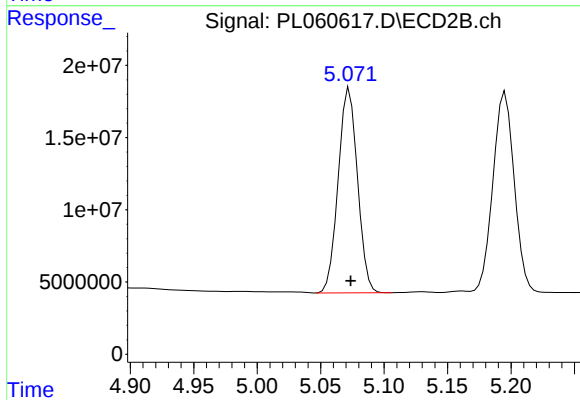
R.T.: 4.855 min
Delta R.T.: -0.001 min
Response: 73638517
Conc: 45.97 ng/ml



#7 delta-BHC

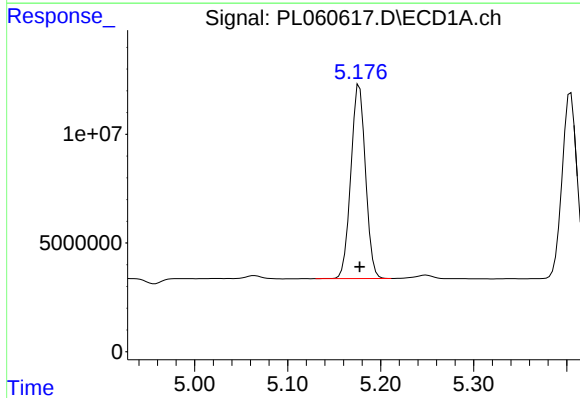
R.T.: 4.638 min
Delta R.T.: 0.000 min
Response: 117599429
Conc: 47.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



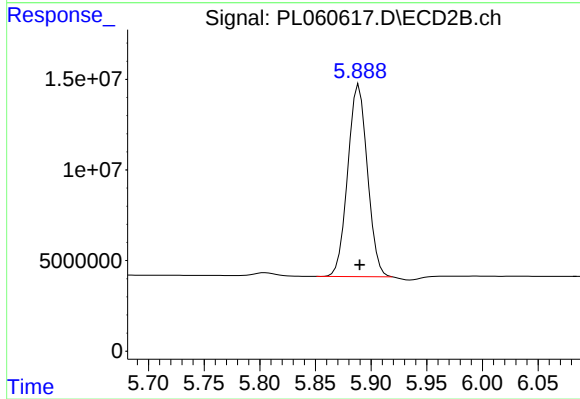
#7 delta-BHC

R.T.: 5.073 min
Delta R.T.: -0.001 min
Response: 150099341
Conc: 55.21 ng/ml



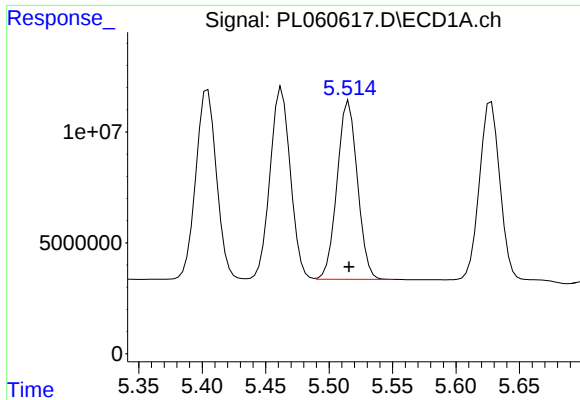
#8 Heptachlor epoxide

R.T.: 5.177 min
Delta R.T.: 0.000 min
Response: 97552316
Conc: 46.14 ng/ml



#8 Heptachlor epoxide

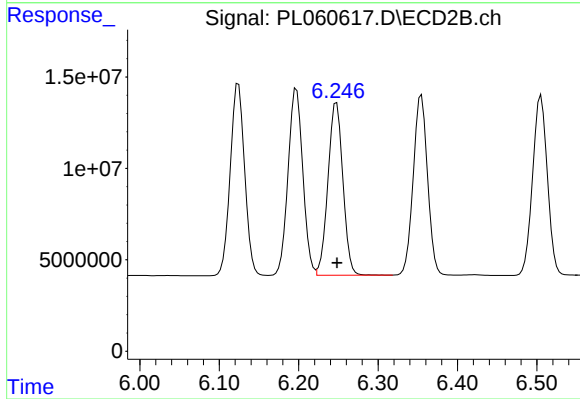
R.T.: 5.889 min
Delta R.T.: 0.000 min
Response: 130363905
Conc: 51.08 ng/ml



#9 Endosulfan I

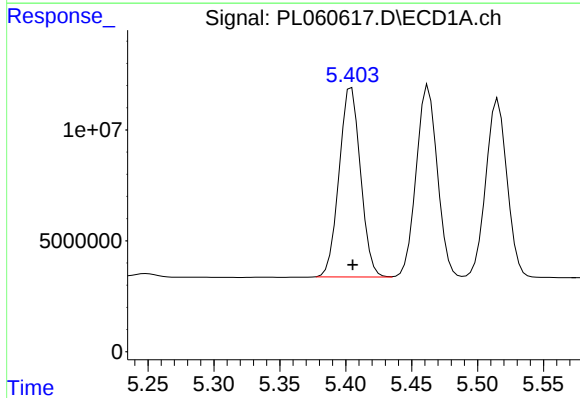
R.T.: 5.516 min
Delta R.T.: 0.000 min
Response: 89652558
Conc: 45.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



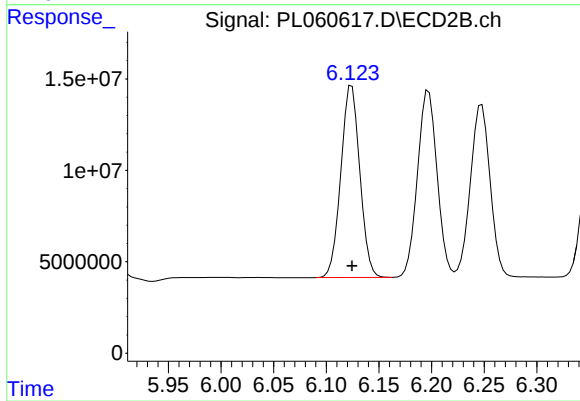
#9 Endosulfan I

R.T.: 6.248 min
Delta R.T.: 0.000 min
Response: 123161509
Conc: 43.48 ng/ml



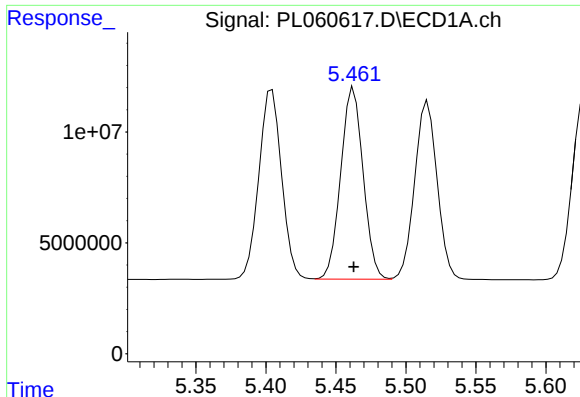
#10 gamma-Chlordane

R.T.: 5.404 min
Delta R.T.: 0.000 min
Response: 96425425
Conc: 45.48 ng/ml



#10 gamma-Chlordane

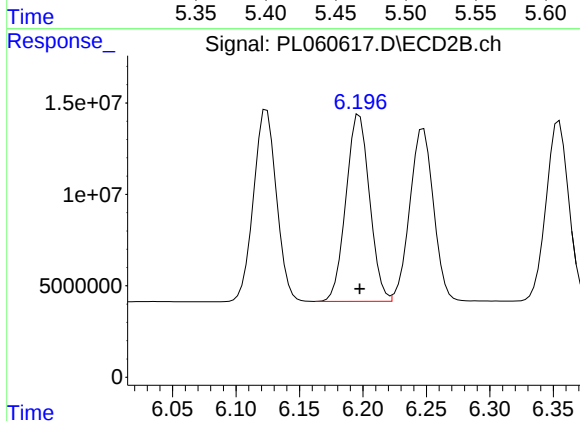
R.T.: 6.124 min
Delta R.T.: 0.000 min
Response: 132210808
Conc: 43.73 ng/ml



#11 alpha-Chlordane

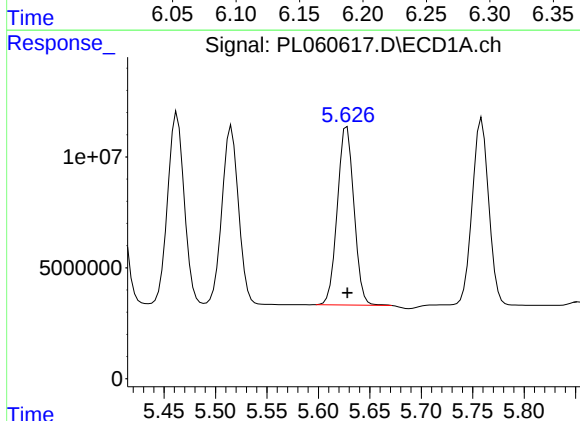
R.T.: 5.463 min
Delta R.T.: 0.000 min
Response: 96288136
Conc: 45.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



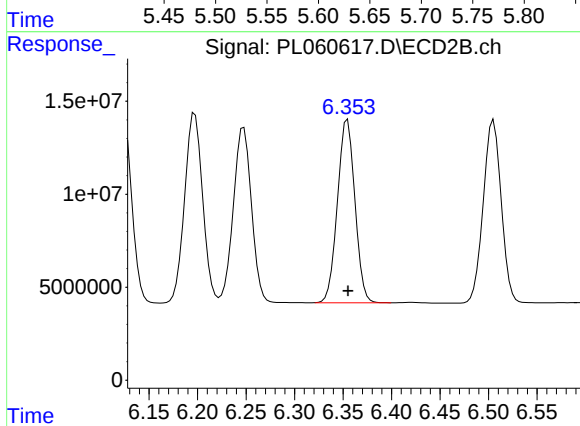
#11 alpha-Chlordane

R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 132420133
Conc: 43.07 ng/ml



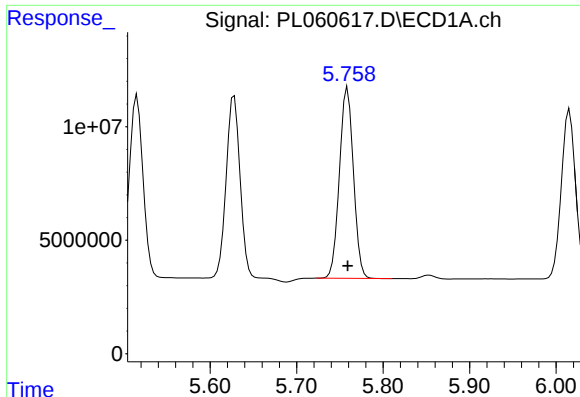
#12 4,4'-DDE

R.T.: 5.628 min
Delta R.T.: 0.000 min
Response: 90317225
Conc: 45.55 ng/ml



#12 4,4'-DDE

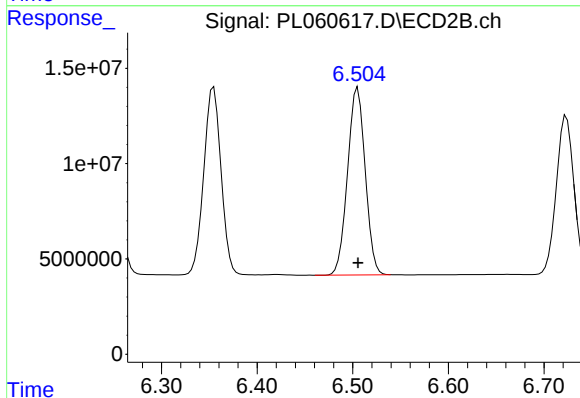
R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 123271041
Conc: 43.30 ng/ml



#13 Dieldrin

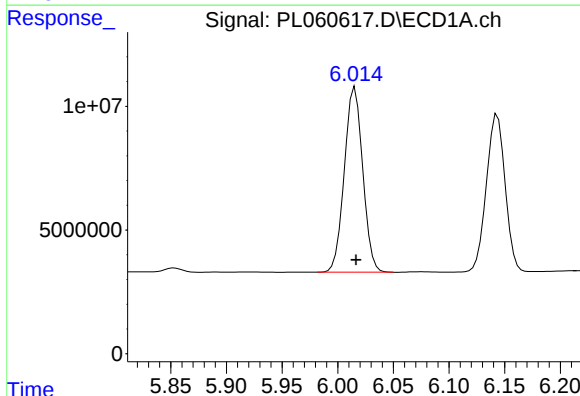
R.T.: 5.759 min
Delta R.T.: 0.000 min
Response: 93953425
Conc: 45.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



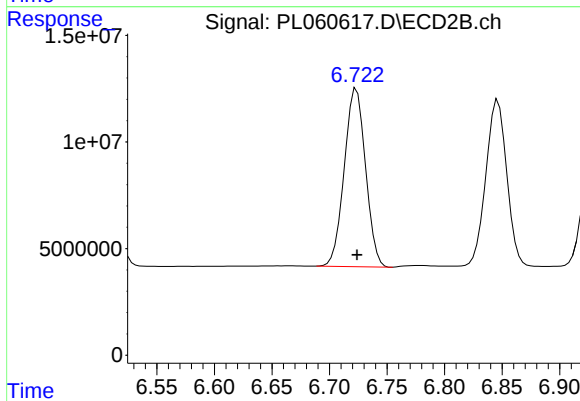
#13 Dieldrin

R.T.: 6.505 min
Delta R.T.: 0.000 min
Response: 126536816
Conc: 43.40 ng/ml



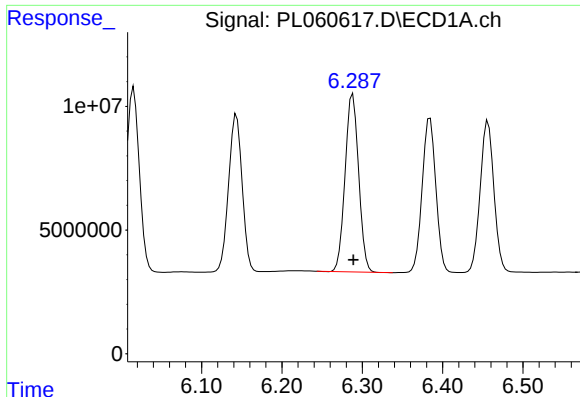
#14 Endrin

R.T.: 6.015 min
Delta R.T.: 0.000 min
Response: 85959184
Conc: 44.02 ng/ml



#14 Endrin

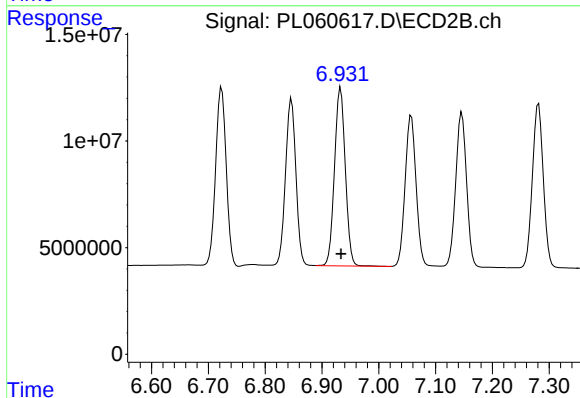
R.T.: 6.723 min
Delta R.T.: 0.000 min
Response: 108104693
Conc: 42.72 ng/ml



#15 Endosulfan II

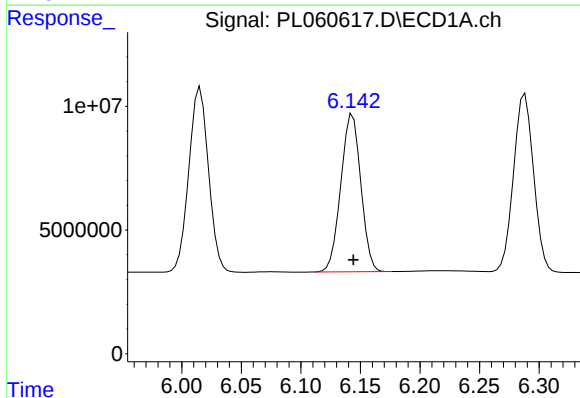
R.T.: 6.288 min
Delta R.T.: 0.000 min
Response: 84320066
Conc: 43.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



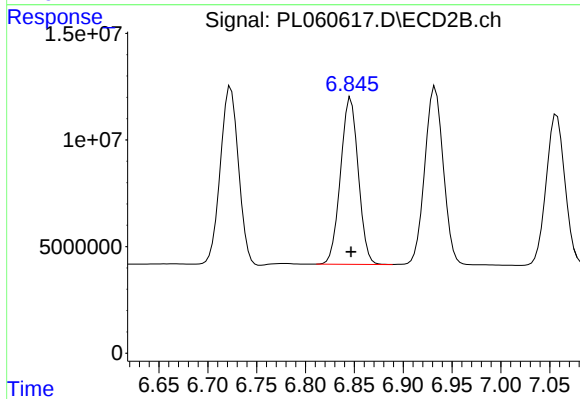
#15 Endosulfan II

R.T.: 6.933 min
Delta R.T.: 0.000 min
Response: 110775697
Conc: 42.47 ng/ml



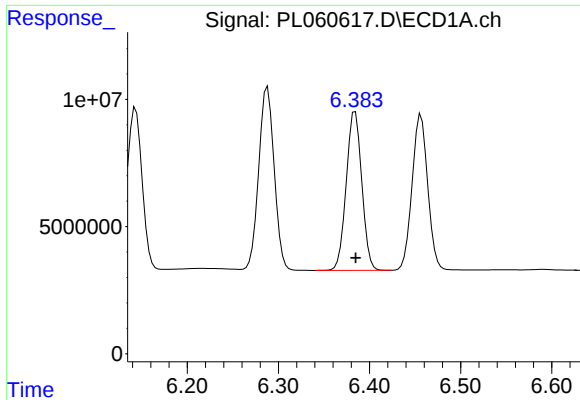
#16 4,4'-DDD

R.T.: 6.143 min
Delta R.T.: 0.000 min
Response: 74594499
Conc: 44.31 ng/ml



#16 4,4'-DDD

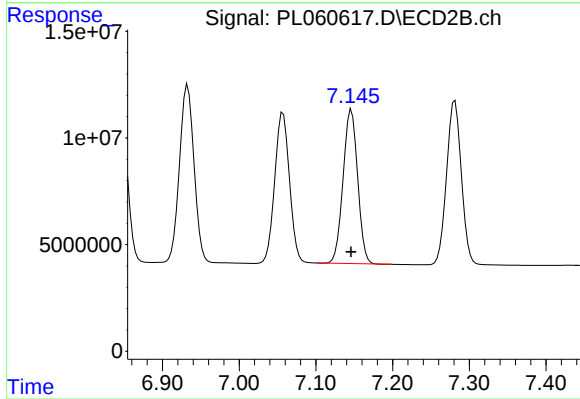
R.T.: 6.846 min
Delta R.T.: 0.000 min
Response: 99002844
Conc: 43.15 ng/ml



#17 4,4'-DDT

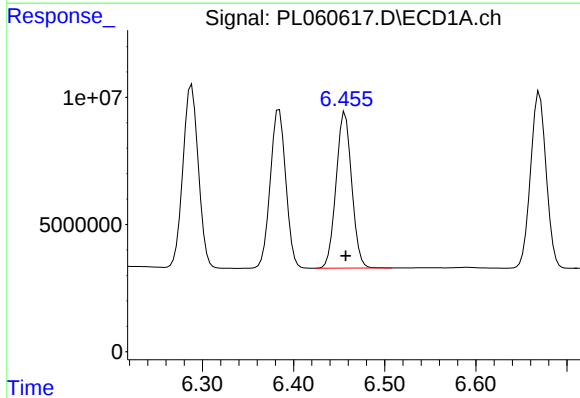
R.T.: 6.384 min
Delta R.T.: 0.000 min
Response: 73990619
Conc: 44.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



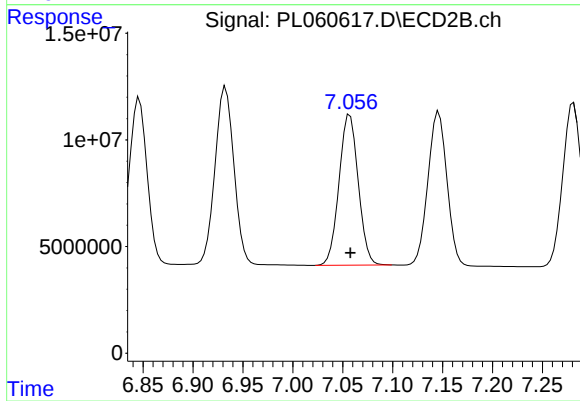
#17 4,4'-DDT

R.T.: 7.146 min
Delta R.T.: 0.000 min
Response: 95462247
Conc: 43.67 ng/ml



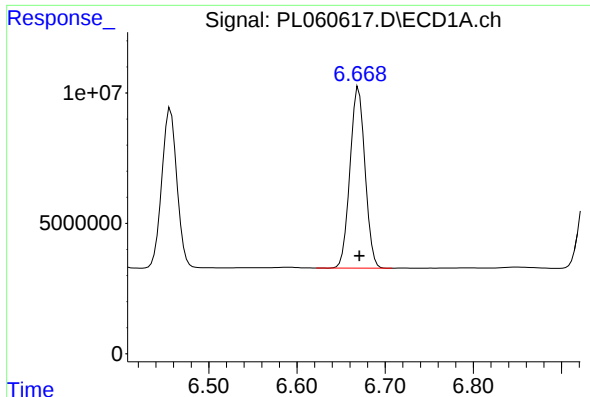
#18 Endrin aldehyde

R.T.: 6.457 min
Delta R.T.: 0.000 min
Response: 72985415
Conc: 43.74 ng/ml



#18 Endrin aldehyde

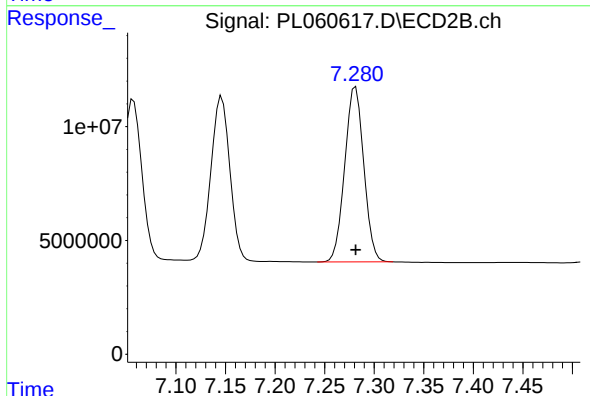
R.T.: 7.057 min
Delta R.T.: 0.000 min
Response: 94623778
Conc: 43.59 ng/ml



#19 Endosulfan Sulfate

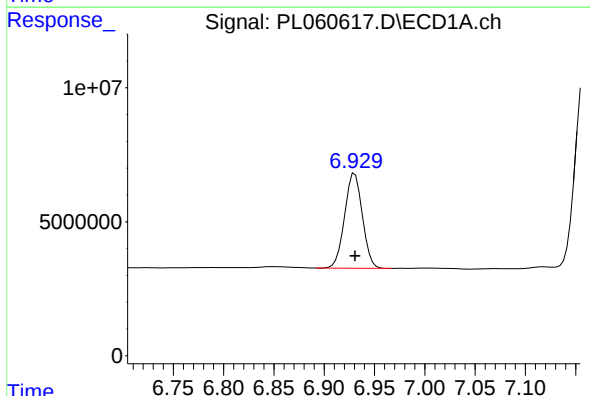
R.T.: 6.670 min
Delta R.T.: 0.000 min
Response: 82240553
Conc: 43.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



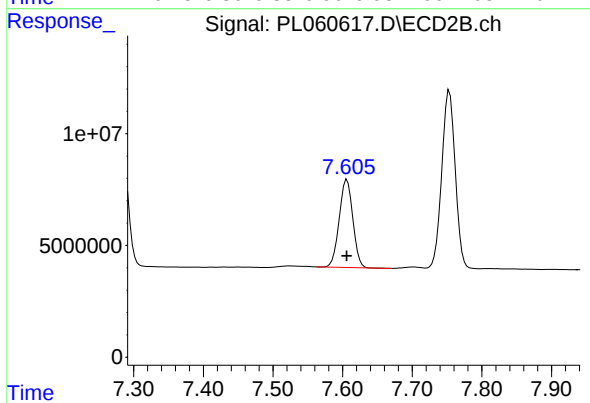
#19 Endosulfan Sulfate

R.T.: 7.281 min
Delta R.T.: 0.000 min
Response: 102823151
Conc: 42.79 ng/ml



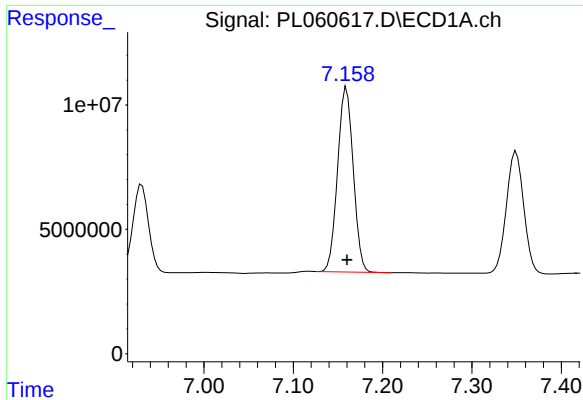
#20 Methoxychlor

R.T.: 6.930 min
Delta R.T.: 0.000 min
Response: 43370803
Conc: 43.00 ng/ml



#20 Methoxychlor

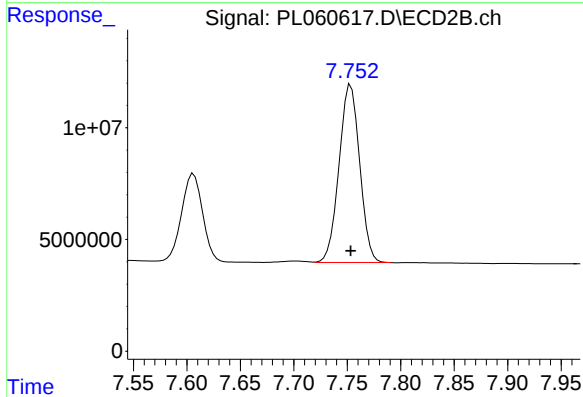
R.T.: 7.606 min
Delta R.T.: 0.000 min
Response: 53452120
Conc: 42.43 ng/ml



#21 Endrin ketone

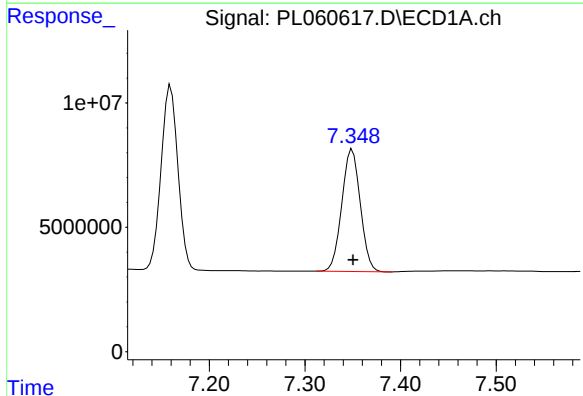
R.T.: 7.160 min
Delta R.T.: 0.000 min
Response: 90356068
Conc: 43.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



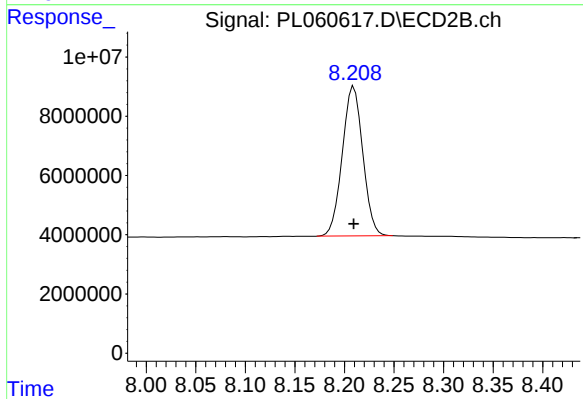
#21 Endrin ketone

R.T.: 7.753 min
Delta R.T.: 0.000 min
Response: 106936115
Conc: 43.88 ng/ml



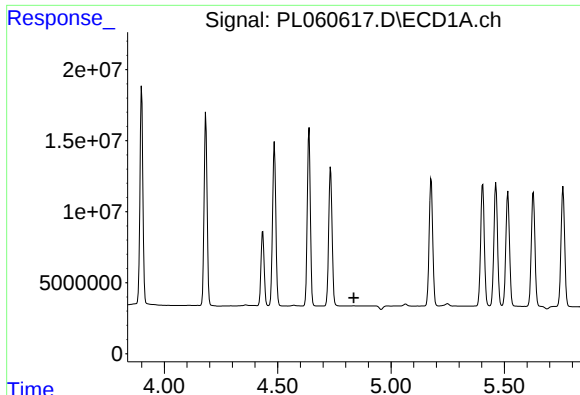
#22 Mirex

R.T.: 7.349 min
Delta R.T.: 0.000 min
Response: 66162884
Conc: 44.00 ng/ml



#22 Mirex

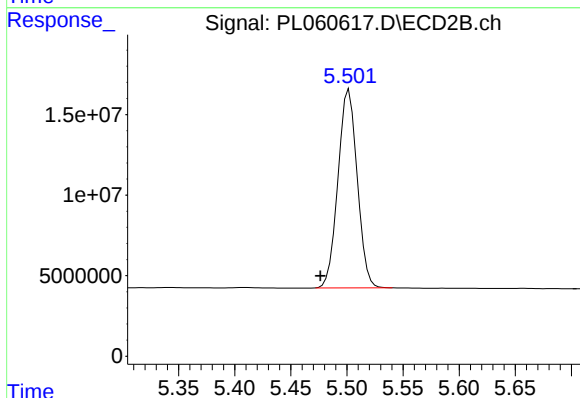
R.T.: 8.209 min
Delta R.T.: 0.000 min
Response: 72796727
Conc: 45.52 ng/ml



#24 Chlordane-2

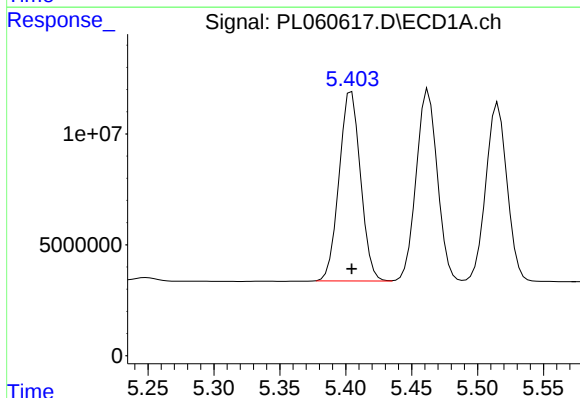
R.T.: 0.000 min
Exp R.T.: 4.835 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



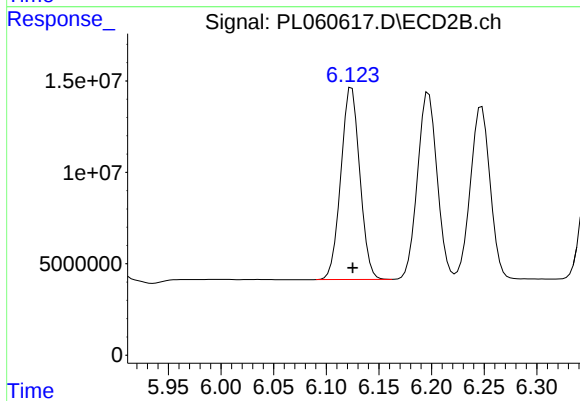
#24 Chlordane-2

R.T.: 5.502 min
Delta R.T.: 0.026 min
Response: 147101572
Conc: 1491.47 ng/ml



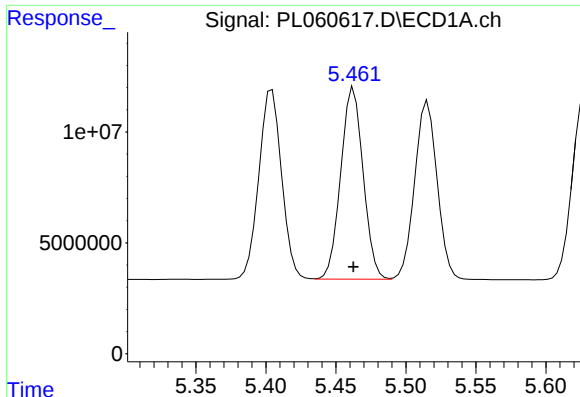
#25 Chlordane-3

R.T.: 5.404 min
Delta R.T.: 0.000 min
Response: 96425425
Conc: 550.20 ng/ml



#25 Chlordane-3

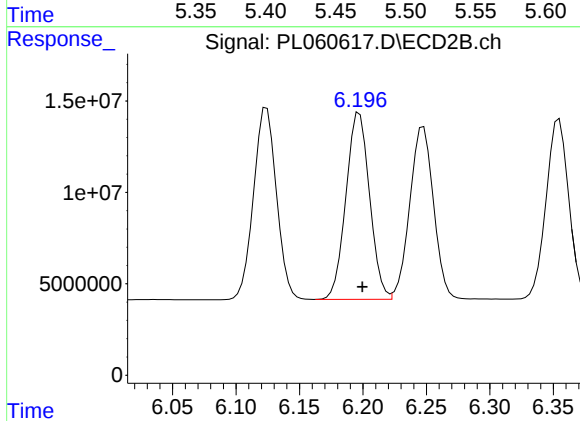
R.T.: 6.124 min
Delta R.T.: 0.000 min
Response: 132210808
Conc: 365.12 ng/ml



#26 Chlordane-4

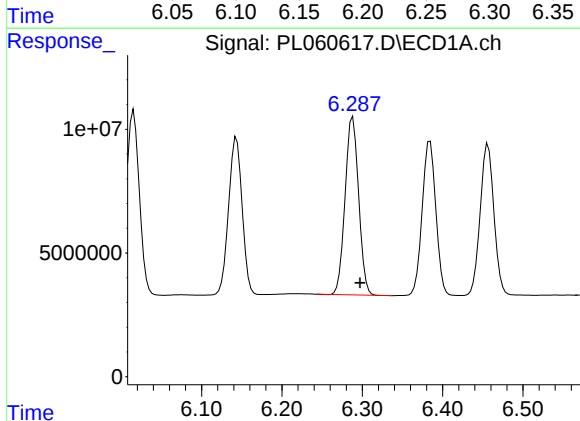
R.T.: 5.463 min
Delta R.T.: 0.000 min
Response: 96288136
Conc: 688.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



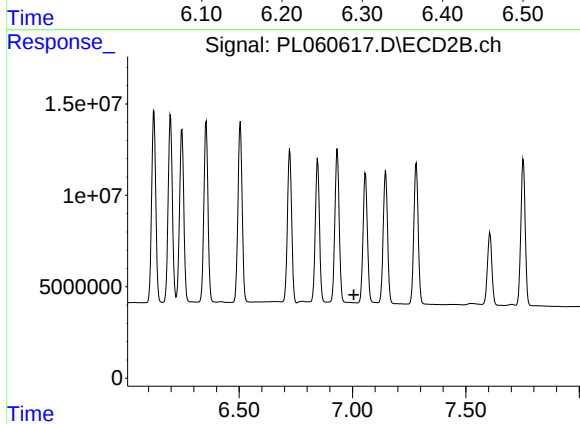
#26 Chlordane-4

R.T.: 6.197 min
Delta R.T.: -0.002 min
Response: 132420133
Conc: 305.47 ng/ml



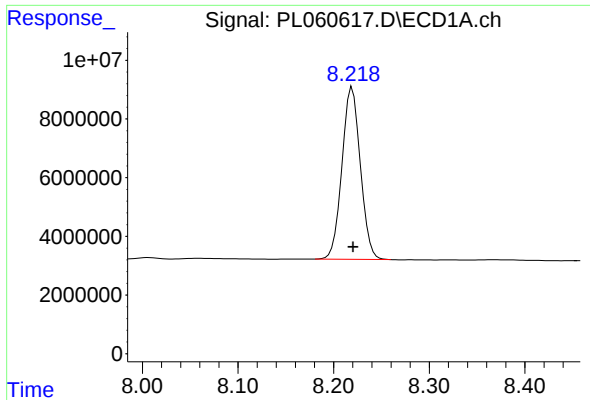
#27 Chlordane-5

R.T.: 6.288 min
Delta R.T.: -0.009 min
Response: 84320066
Conc: 1314.21 ng/ml



#27 Chlordane-5

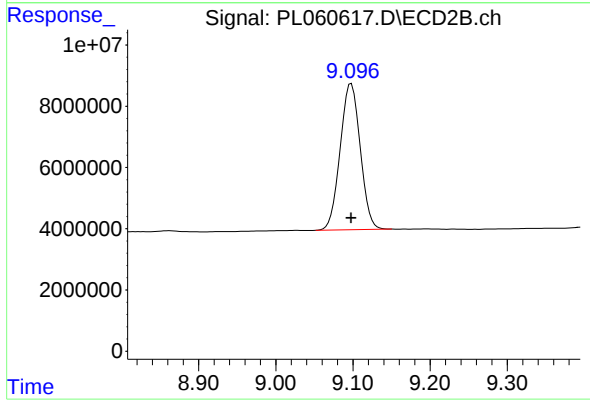
R.T.: 0.000 min
Exp R.T.: 7.006 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.219 min
Delta R.T.: -0.001 min
Response: 78569066
Conc: 43.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.098 min
Delta R.T.: 0.000 min
Response: 86241072
Conc: 45.97 ng/ml