

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081420\
 Data File : PL060747.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Aug 2020 14:44
 Operator : DD\AJ
 Sample : PB130969BSD
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 14 16:40:38 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	37356187	50944932	19.926	19.158
28)	SA Decachlor...	8.218	9.098	33268230	38461845	18.226	20.500
Target Compounds							
2)	A alpha-BHC	3.900	4.400	138.9E6	189.3E6	47.936	46.085
3)	MA gamma-BHC...	4.183	4.685	123.3E6	172.4E6	46.558	44.921
4)	MA Heptachlor	4.485	5.196	117.5E6	163.1E6	47.261	46.109
5)	MB Aldrin	4.733	5.502	104.1E6	148.9E6	47.545	45.365
6)	B beta-BHC	4.434	4.856	54248890	77866576	50.162	48.605
7)	B delta-BHC	4.638	5.073	105.6E6	136.7E6	42.761	50.287
8)	B Heptachlo...	5.176	5.890	99454461	135.0E6	47.038	52.894
9)	A Endosulfan I	5.515	6.248	91629948	128.7E6	46.481	45.448
10)	B gamma-Chl...	5.404	6.125	98439675	137.2E6	46.429	45.390
11)	B alpha-Chl...	5.462	6.198	96234053	136.4E6	45.348	44.382
12)	B 4,4'-DDE	5.627	6.356	91006958	128.8E6	45.900	45.231
13)	MA Dieldrin	5.758	6.505	97537586	131.7E6	47.174	45.170
14)	MA Endrin	6.015	6.723	84261097	107.8E6	43.149	42.594
15)	B Endosulfa...	6.288	6.934	84044167	112.4E6	43.367	43.110
16)	A 4,4'-DDD	6.142	6.847	76159366	104.3E6	45.235	45.447
17)	MA 4,4'-DDT	6.383	7.146	73366452	97464878	44.384	44.586
18)	B Endrin al...	6.455	7.058	74213797	97656870	44.474	44.984
19)	B Endosulfa...	6.669	7.282	87332695	109.9E6	46.583	45.738
20)	A Methoxychlor	6.929	7.607	43084727	55094966	42.720	43.731
21)	B Endrin ke...	7.158	7.754	99854446	118.0E6	48.355	48.414
22)	Mirex	7.348	8.210	72478830	80955404	48.203	50.622
24)	Chlordane-2	0.000	5.502f	0	148.9E6	N.D.	1509.664 #
25)	Chlordane-3	5.404	6.125	98439675	137.2E6	561.691	378.961 #
26)	Chlordane-4	5.462	6.198	96234053	136.4E6	688.333	314.743 #
27)	Chlordane-5	6.288	0.000	84044167	0	1309.912	N.D. #

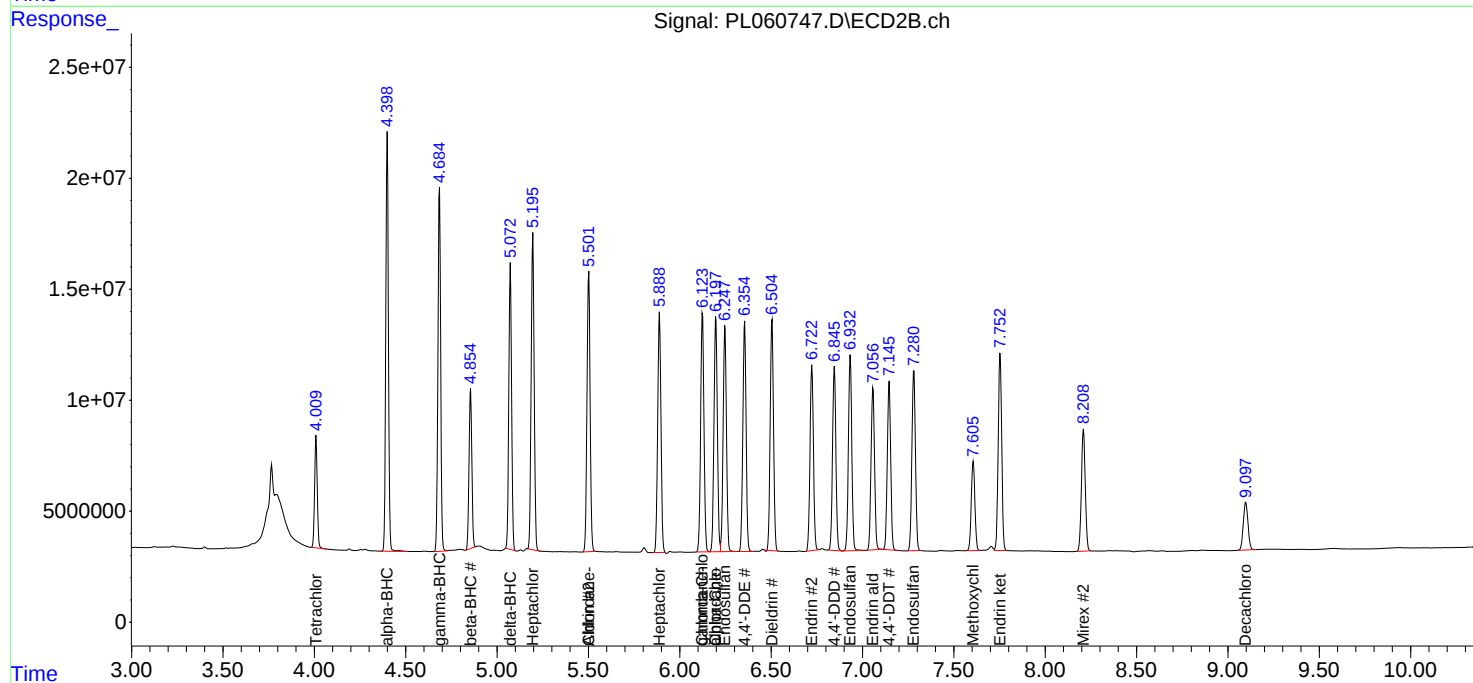
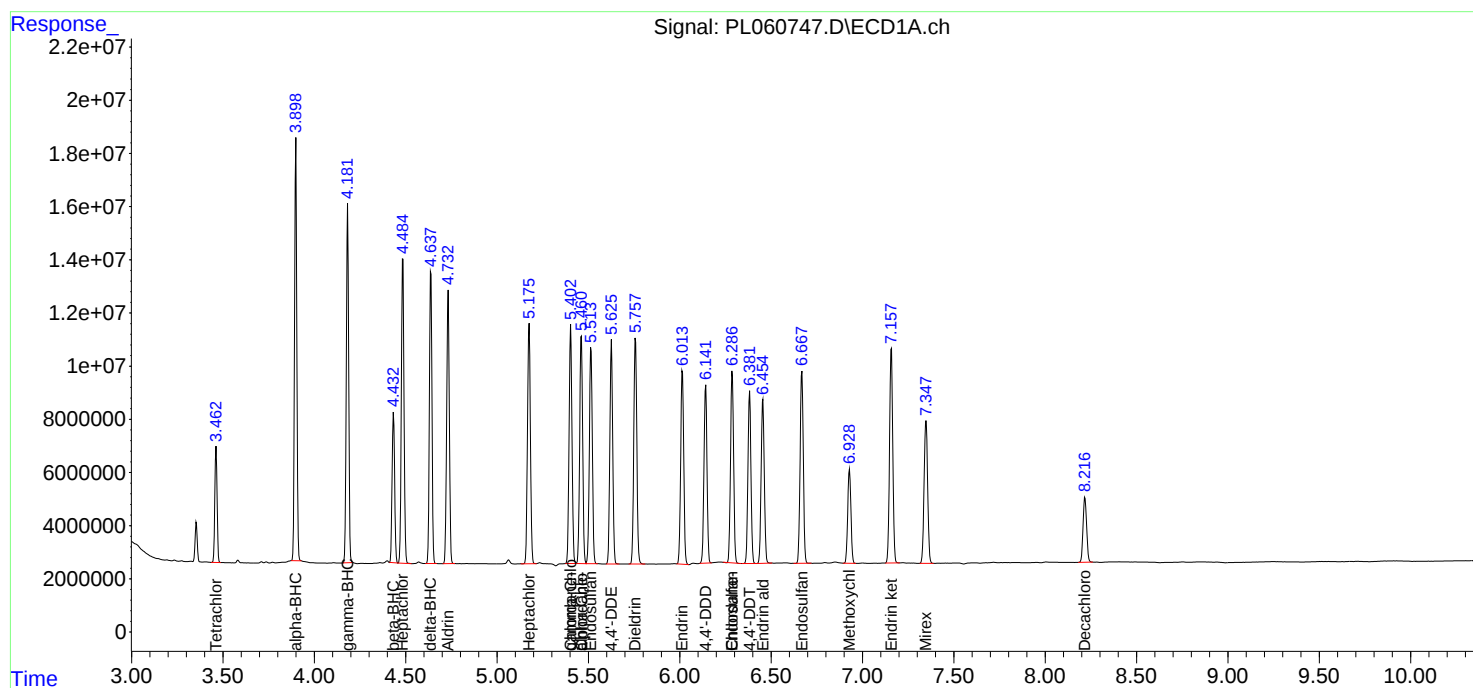
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

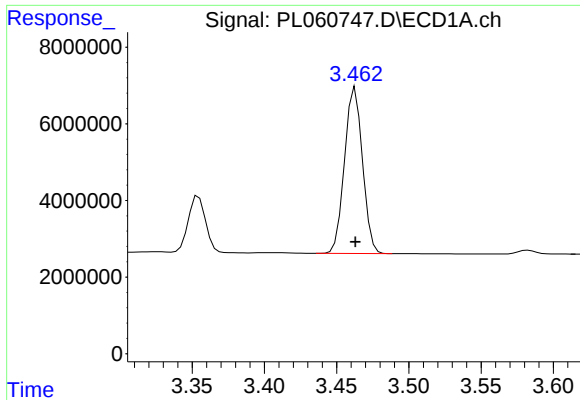
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081420\
Data File : PL060747.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Aug 2020 14:44
Operator : DD\AJ
Sample : PB130969BSD
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 14 16:40:38 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

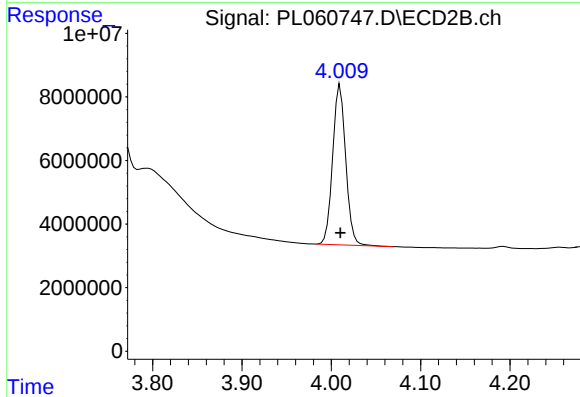




#1 Tetrachloro-m-xylene

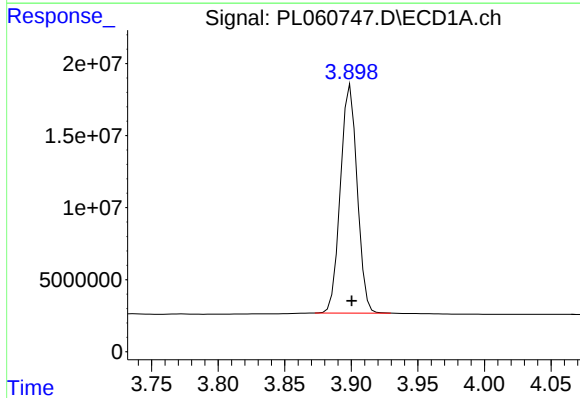
R.T.: 3.463 min
Delta R.T.: 0.000 min
Response: 37356187
Conc: 19.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



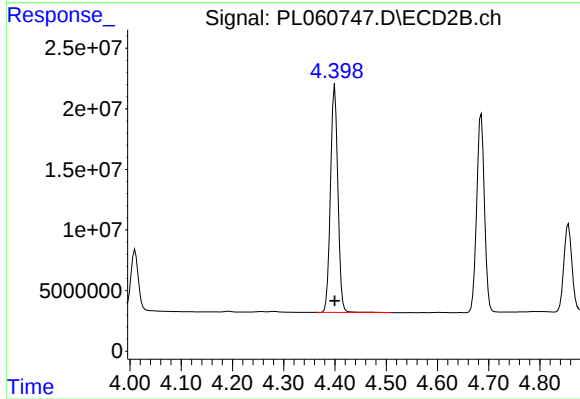
#1 Tetrachloro-m-xylene

R.T.: 4.010 min
Delta R.T.: 0.000 min
Response: 50944932
Conc: 19.16 ng/ml



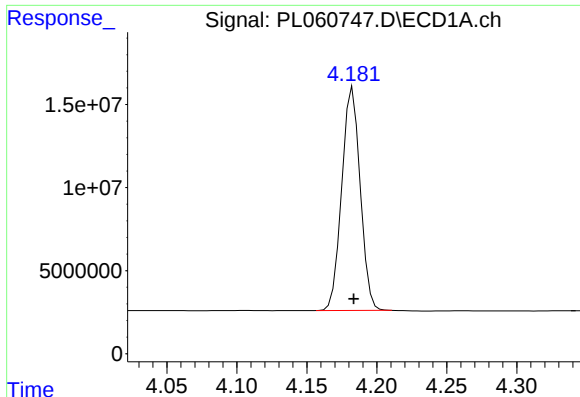
#2 alpha-BHC

R.T.: 3.900 min
Delta R.T.: 0.000 min
Response: 138927649
Conc: 47.94 ng/ml



#2 alpha-BHC

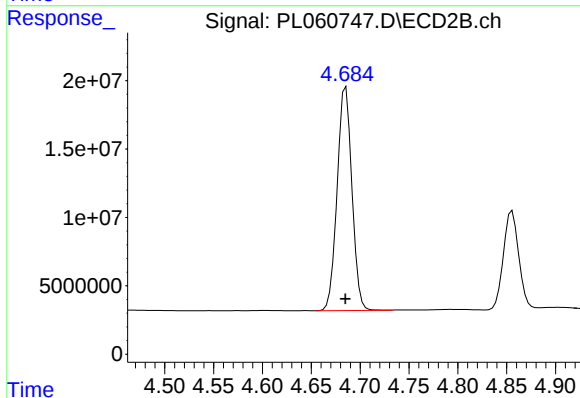
R.T.: 4.400 min
Delta R.T.: 0.000 min
Response: 189283917
Conc: 46.09 ng/ml



#3 gamma-BHC (Lindane)

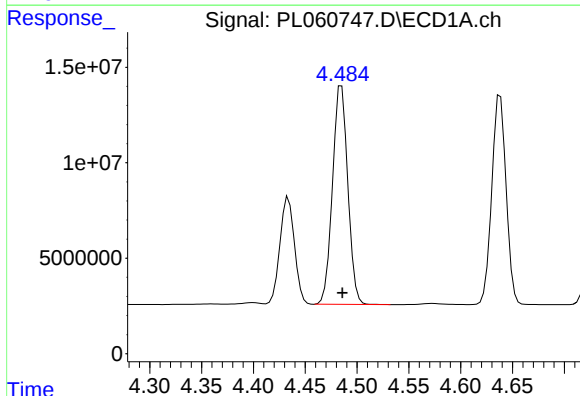
R.T.: 4.183 min
Delta R.T.: 0.000 min
Response: 123329310
Conc: 46.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



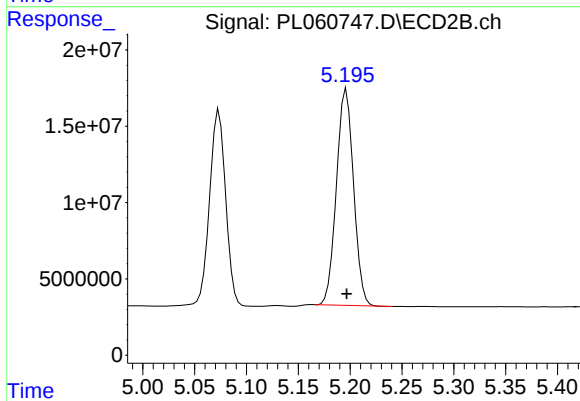
#3 gamma-BHC (Lindane)

R.T.: 4.685 min
Delta R.T.: 0.000 min
Response: 172427426
Conc: 44.92 ng/ml



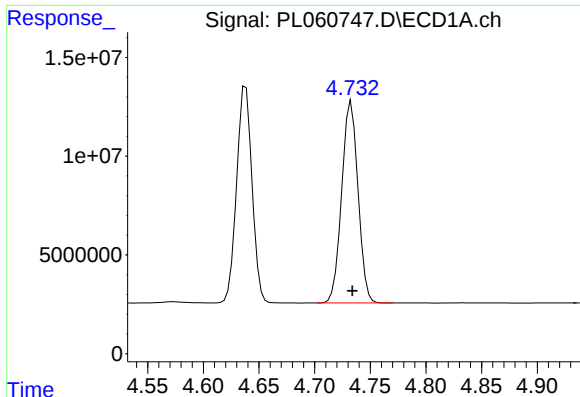
#4 Heptachlor

R.T.: 4.485 min
Delta R.T.: 0.000 min
Response: 117480286
Conc: 47.26 ng/ml



#4 Heptachlor

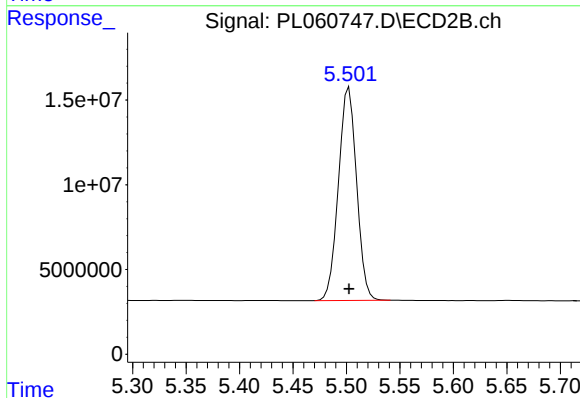
R.T.: 5.196 min
Delta R.T.: 0.000 min
Response: 163097729
Conc: 46.11 ng/ml



#5 Aldrin

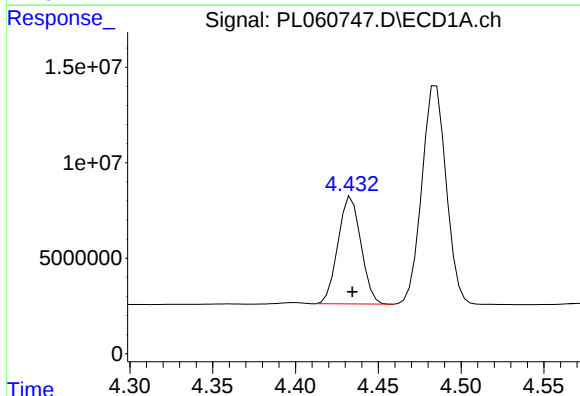
R.T.: 4.733 min
Delta R.T.: 0.000 min
Response: 104059314
Conc: 47.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



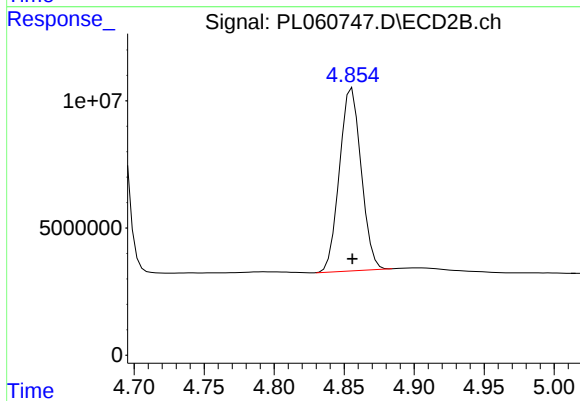
#5 Aldrin

R.T.: 5.502 min
Delta R.T.: 0.000 min
Response: 148895643
Conc: 45.36 ng/ml



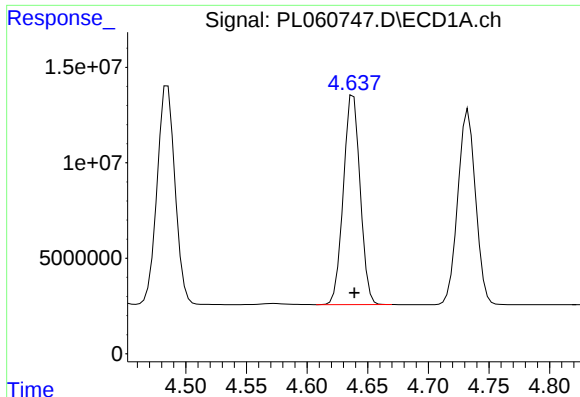
#6 beta-BHC

R.T.: 4.434 min
Delta R.T.: 0.000 min
Response: 54248890
Conc: 50.16 ng/ml



#6 beta-BHC

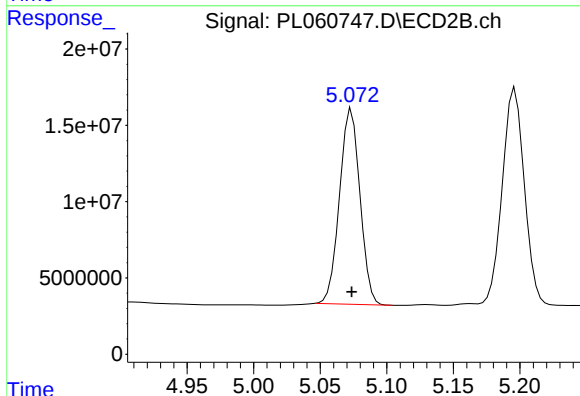
R.T.: 4.856 min
Delta R.T.: 0.000 min
Response: 77866576
Conc: 48.61 ng/ml



#7 delta-BHC

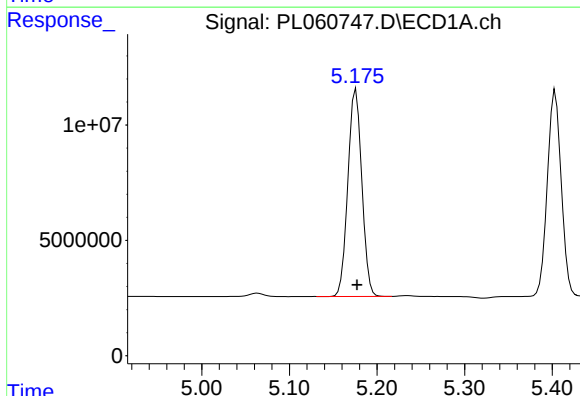
R.T.: 4.638 min
Delta R.T.: 0.000 min
Response: 105593539
Conc: 42.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



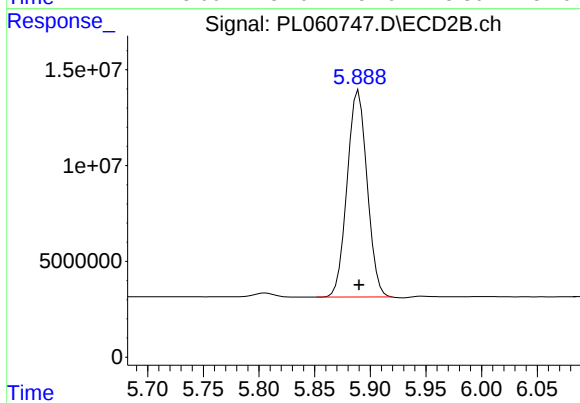
#7 delta-BHC

R.T.: 5.073 min
Delta R.T.: 0.000 min
Response: 136713894
Conc: 50.29 ng/ml



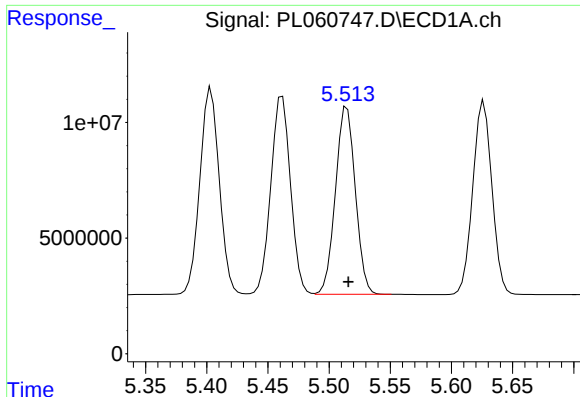
#8 Heptachlor epoxide

R.T.: 5.176 min
Delta R.T.: -0.001 min
Response: 99454461
Conc: 47.04 ng/ml



#8 Heptachlor epoxide

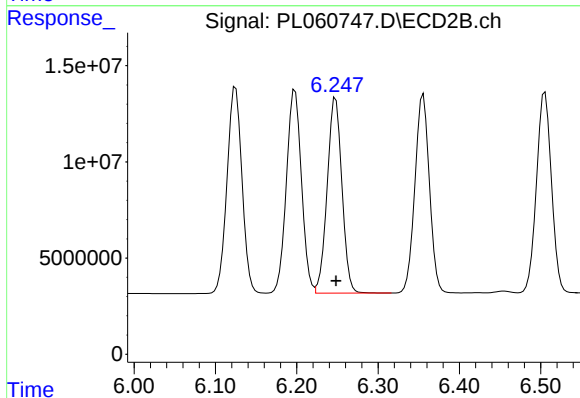
R.T.: 5.890 min
Delta R.T.: 0.000 min
Response: 134984310
Conc: 52.89 ng/ml



#9 Endosulfan I

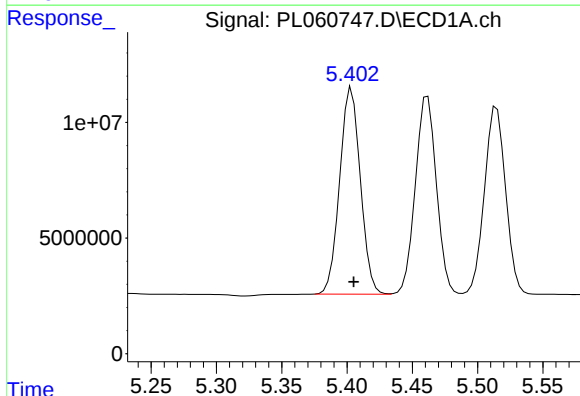
R.T.: 5.515 min
Delta R.T.: 0.000 min
Response: 91629948
Conc: 46.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



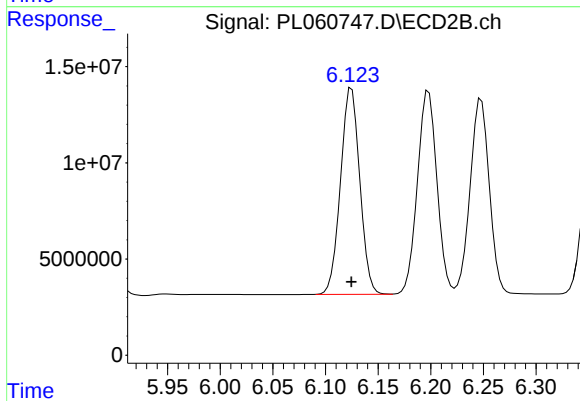
#9 Endosulfan I

R.T.: 6.248 min
Delta R.T.: 0.000 min
Response: 128722306
Conc: 45.45 ng/ml



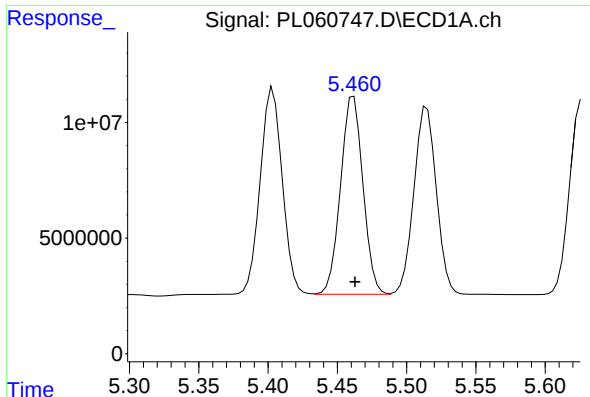
#10 gamma-Chlordane

R.T.: 5.404 min
Delta R.T.: -0.002 min
Response: 98439675
Conc: 46.43 ng/ml



#10 gamma-Chlordane

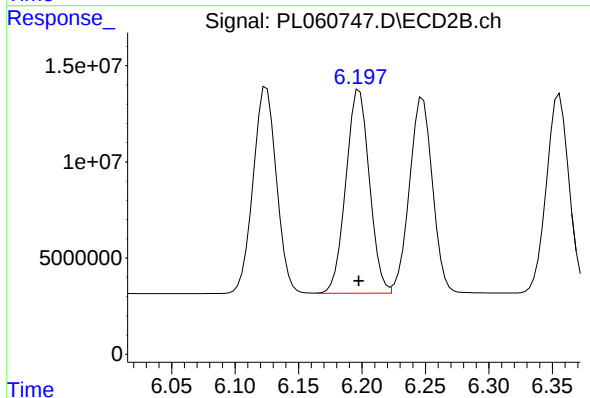
R.T.: 6.125 min
Delta R.T.: 0.000 min
Response: 137224440
Conc: 45.39 ng/ml



#11 alpha-Chlordane

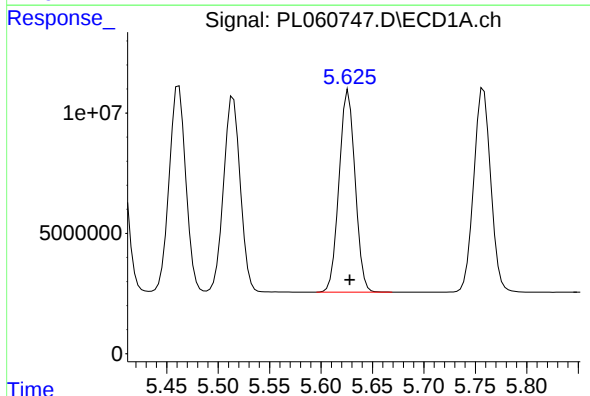
R.T.: 5.462 min
Delta R.T.: -0.001 min
Response: 96234053
Conc: 45.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



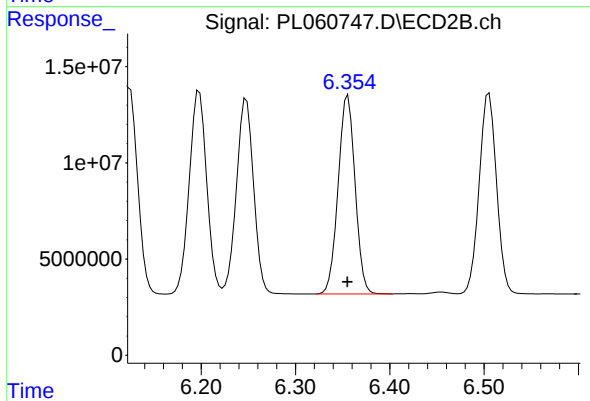
#11 alpha-Chlordane

R.T.: 6.198 min
Delta R.T.: 0.000 min
Response: 136440955
Conc: 44.38 ng/ml



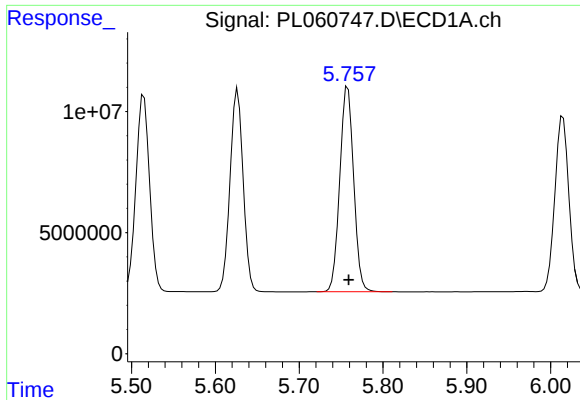
#12 4,4'-DDE

R.T.: 5.627 min
Delta R.T.: -0.002 min
Response: 91006958
Conc: 45.90 ng/ml



#12 4,4'-DDE

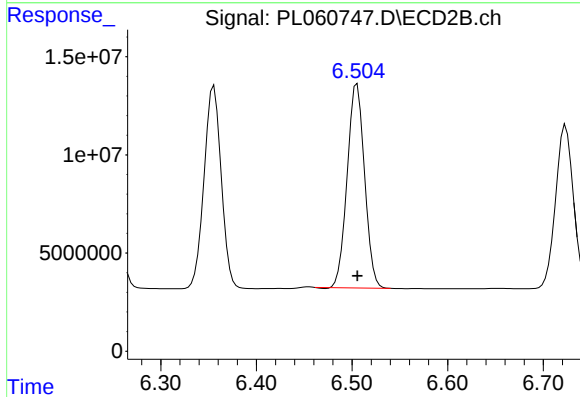
R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 128755511
Conc: 45.23 ng/ml



#13 Dieldrin

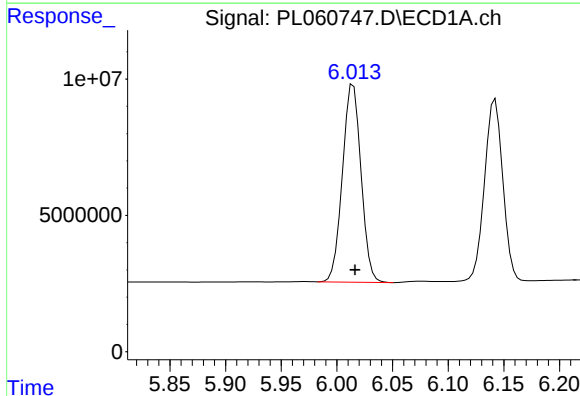
R.T.: 5.758 min
Delta R.T.: -0.001 min
Response: 97537586
Conc: 47.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



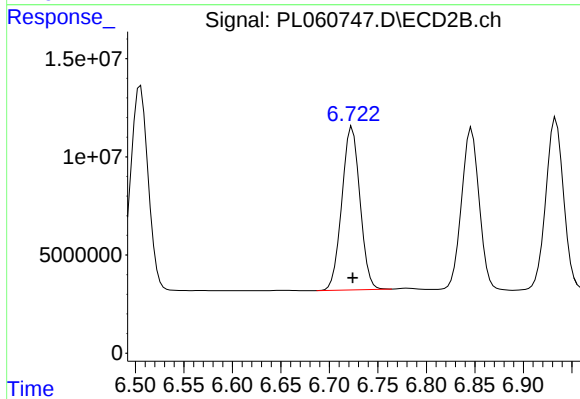
#13 Dieldrin

R.T.: 6.505 min
Delta R.T.: 0.000 min
Response: 131706630
Conc: 45.17 ng/ml



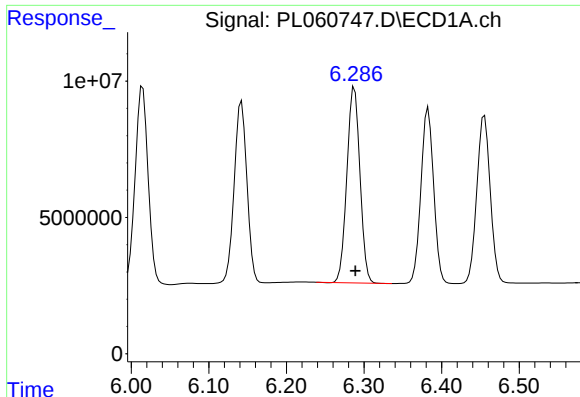
#14 Endrin

R.T.: 6.015 min
Delta R.T.: -0.002 min
Response: 84261097
Conc: 43.15 ng/ml



#14 Endrin

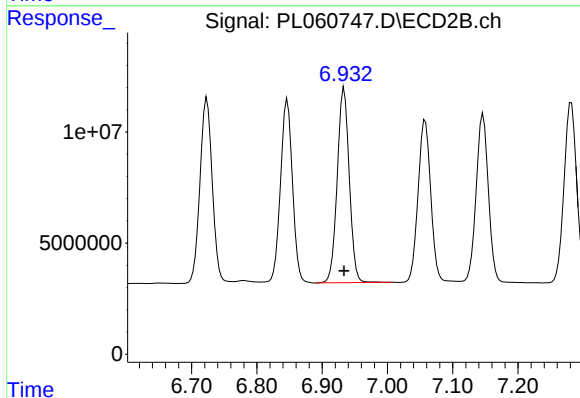
R.T.: 6.723 min
Delta R.T.: 0.000 min
Response: 107780141
Conc: 42.59 ng/ml



#15 Endosulfan II

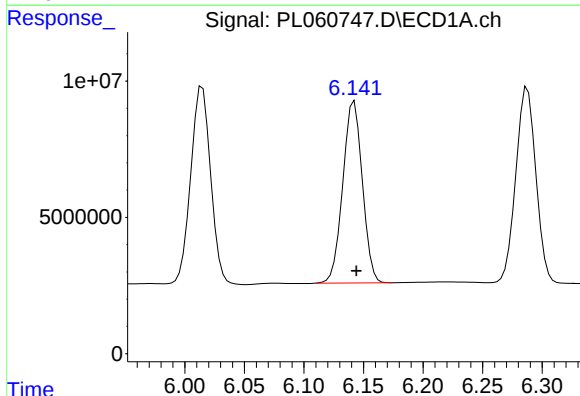
R.T.: 6.288 min
Delta R.T.: -0.001 min
Response: 84044167
Conc: 43.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



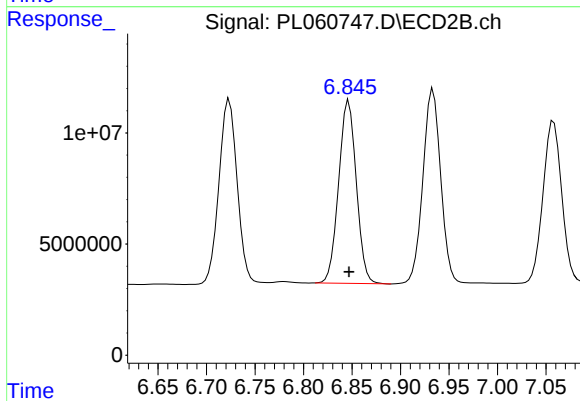
#15 Endosulfan II

R.T.: 6.934 min
Delta R.T.: 0.000 min
Response: 112449336
Conc: 43.11 ng/ml



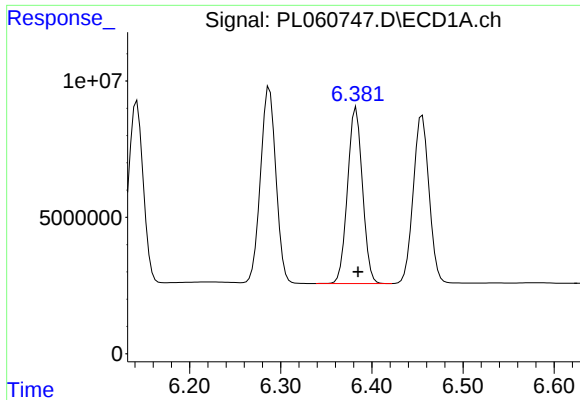
#16 4,4'-DDD

R.T.: 6.142 min
Delta R.T.: -0.002 min
Response: 76159366
Conc: 45.24 ng/ml



#16 4,4'-DDD

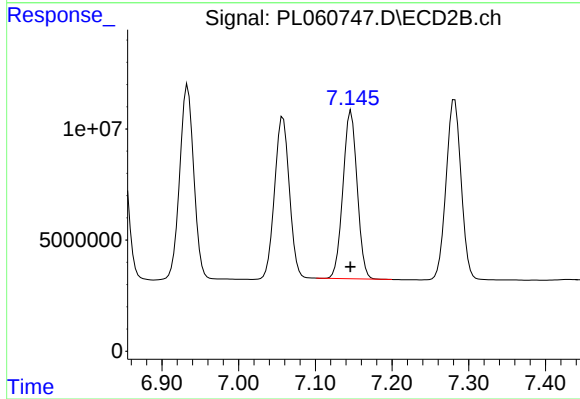
R.T.: 6.847 min
Delta R.T.: 0.000 min
Response: 104285118
Conc: 45.45 ng/ml



#17 4,4'-DDT

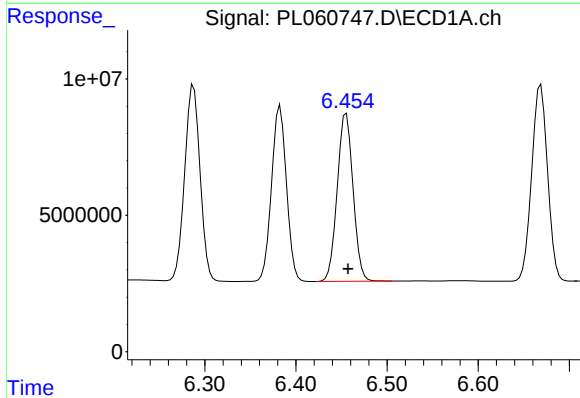
R.T.: 6.383 min
Delta R.T.: -0.002 min
Response: 73366452
Conc: 44.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



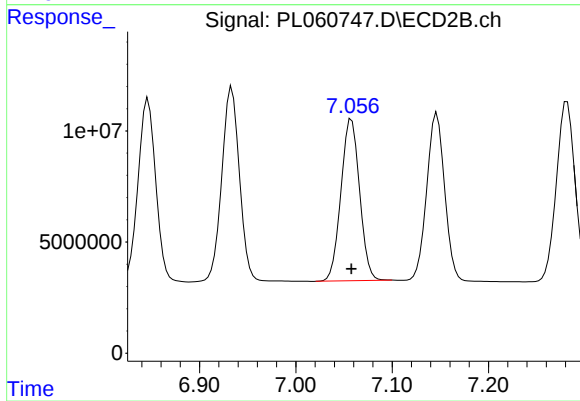
#17 4,4'-DDT

R.T.: 7.146 min
Delta R.T.: 0.000 min
Response: 97464878
Conc: 44.59 ng/ml



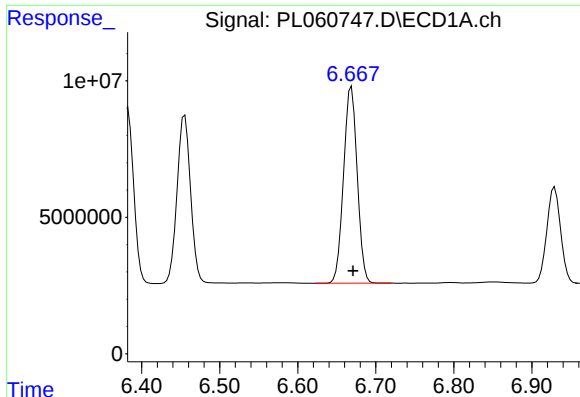
#18 Endrin aldehyde

R.T.: 6.455 min
Delta R.T.: -0.002 min
Response: 74213797
Conc: 44.47 ng/ml



#18 Endrin aldehyde

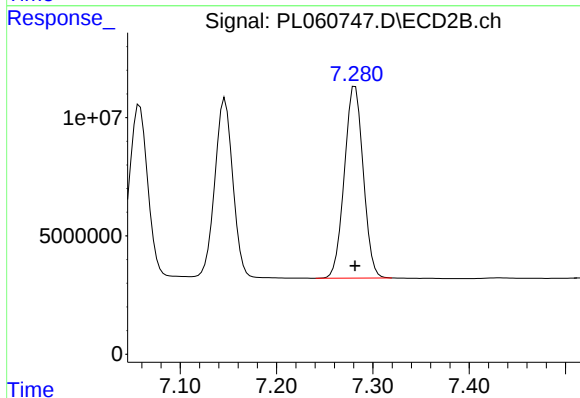
R.T.: 7.058 min
Delta R.T.: 0.000 min
Response: 97656870
Conc: 44.98 ng/ml



#19 Endosulfan Sulfate

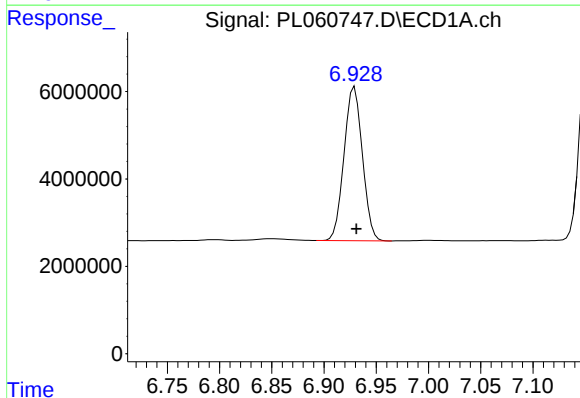
R.T.: 6.669 min
Delta R.T.: -0.002 min
Response: 87332695
Conc: 46.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



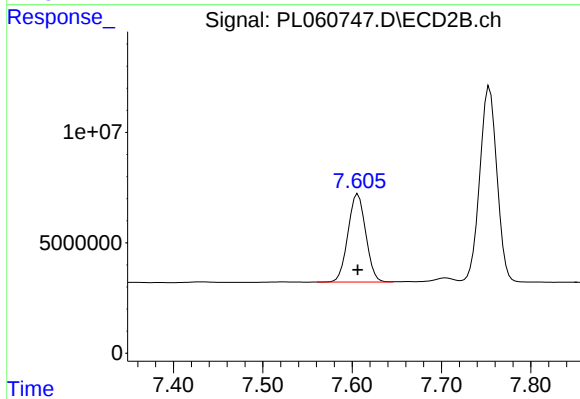
#19 Endosulfan Sulfate

R.T.: 7.282 min
Delta R.T.: 0.000 min
Response: 109905777
Conc: 45.74 ng/ml



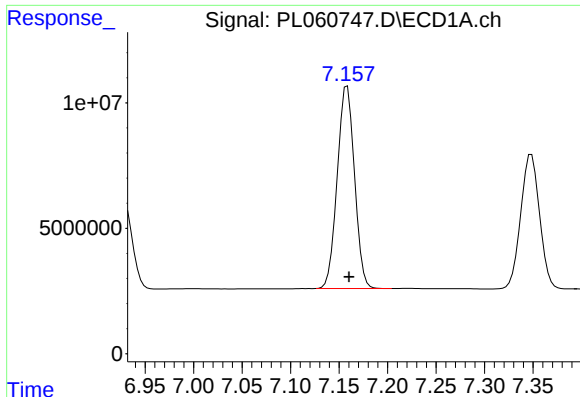
#20 Methoxychlor

R.T.: 6.929 min
Delta R.T.: -0.002 min
Response: 43084727
Conc: 42.72 ng/ml



#20 Methoxychlor

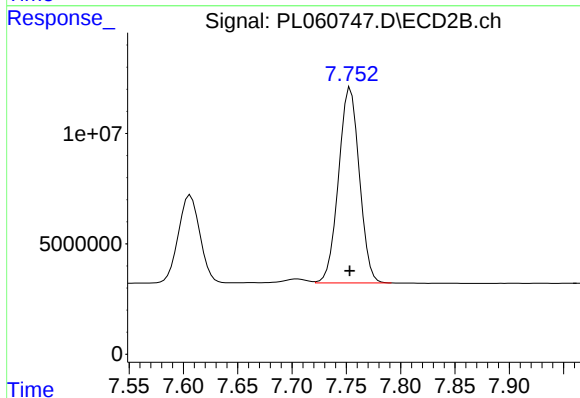
R.T.: 7.607 min
Delta R.T.: 0.000 min
Response: 55094966
Conc: 43.73 ng/ml



#21 Endrin ketone

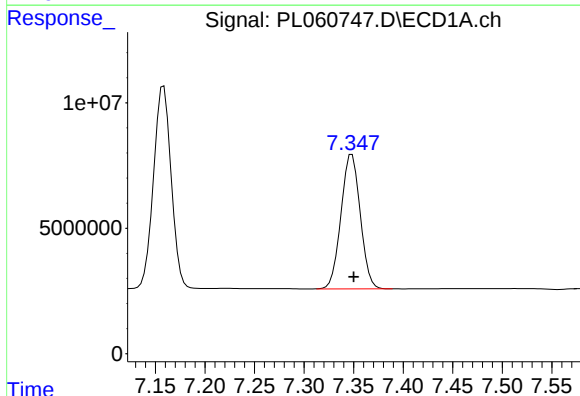
R.T.: 7.158 min
Delta R.T.: -0.002 min
Response: 99854446
Conc: 48.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



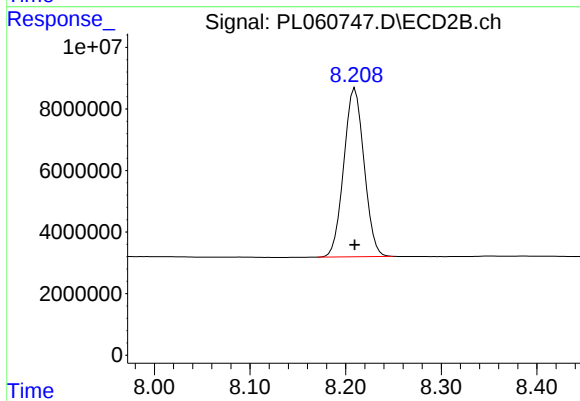
#21 Endrin ketone

R.T.: 7.754 min
Delta R.T.: 0.000 min
Response: 117980504
Conc: 48.41 ng/ml



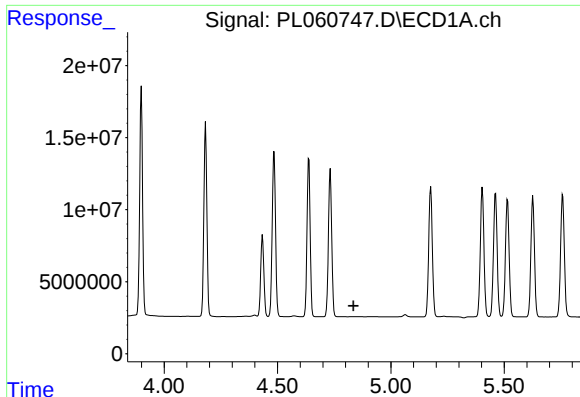
#22 Mirex

R.T.: 7.348 min
Delta R.T.: -0.002 min
Response: 72478830
Conc: 48.20 ng/ml



#22 Mirex

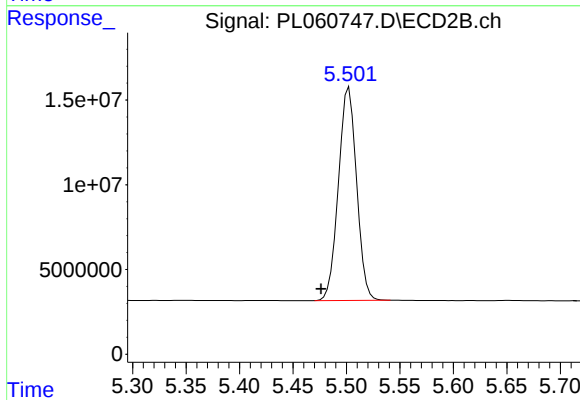
R.T.: 8.210 min
Delta R.T.: 0.000 min
Response: 80955404
Conc: 50.62 ng/ml



#24 Chlordane-2

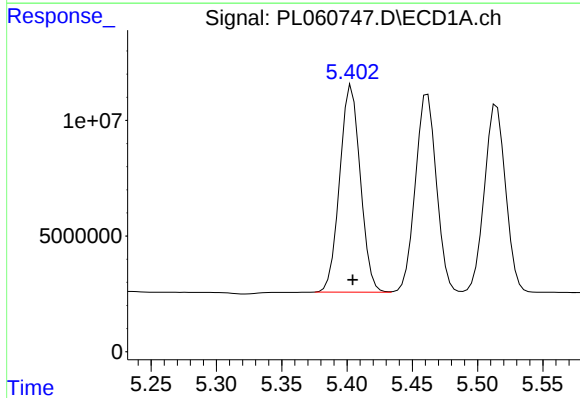
R.T.: 0.000 min
Exp R.T.: 4.835 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



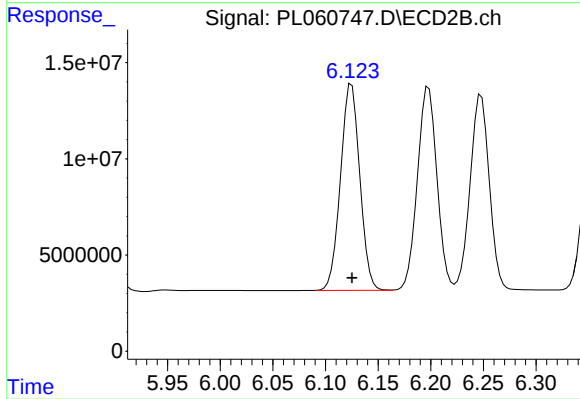
#24 Chlordane-2

R.T.: 5.502 min
Delta R.T.: 0.026 min
Response: 148895643
Conc: 1509.66 ng/ml



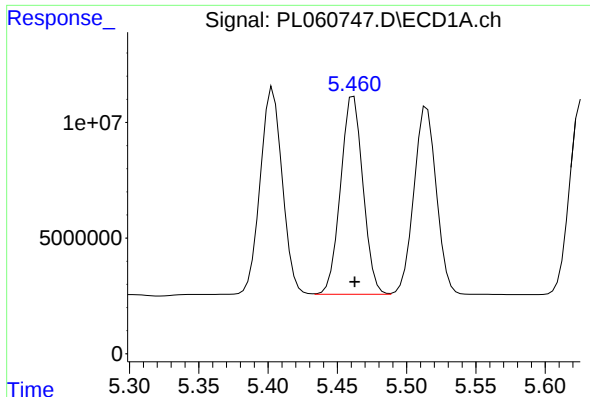
#25 Chlordane-3

R.T.: 5.404 min
Delta R.T.: 0.000 min
Response: 98439675
Conc: 561.69 ng/ml



#25 Chlordane-3

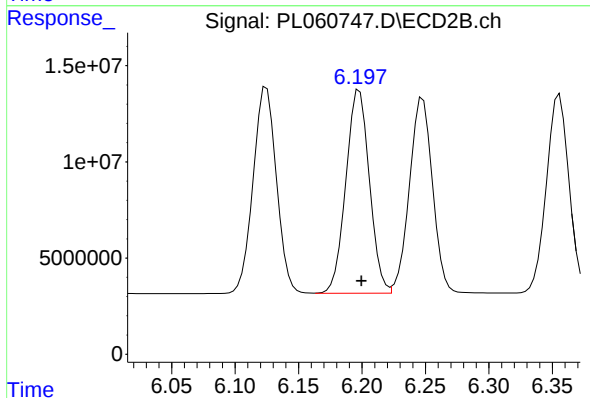
R.T.: 6.125 min
Delta R.T.: 0.000 min
Response: 137224440
Conc: 378.96 ng/ml



#26 Chlordane-4

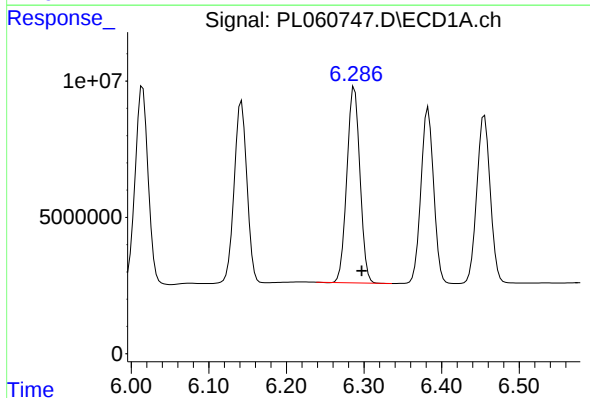
R.T.: 5.462 min
Delta R.T.: 0.000 min
Response: 96234053
Conc: 688.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



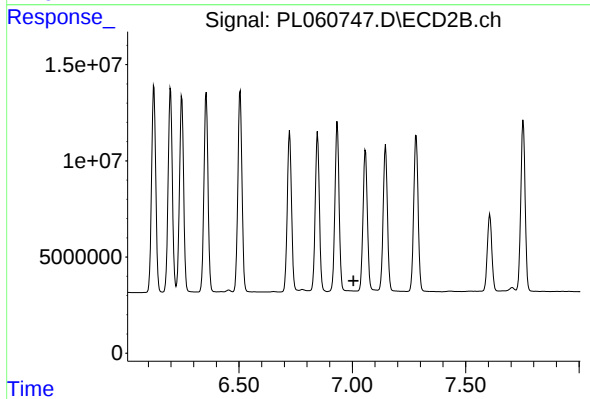
#26 Chlordane-4

R.T.: 6.198 min
Delta R.T.: -0.002 min
Response: 136440955
Conc: 314.74 ng/ml



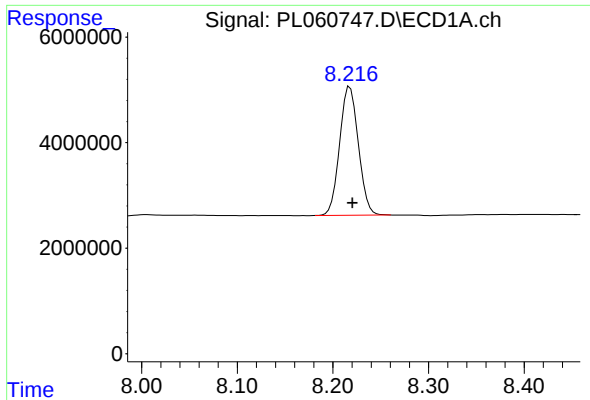
#27 Chlordane-5

R.T.: 6.288 min
Delta R.T.: -0.009 min
Response: 84044167
Conc: 1309.91 ng/ml



#27 Chlordane-5

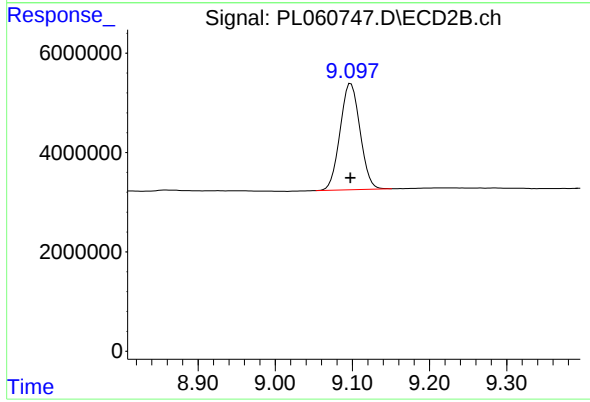
R.T.: 0.000 min
Exp R.T.: 7.006 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.218 min
Delta R.T.: -0.003 min
Response: 33268230
Conc: 18.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.098 min
Delta R.T.: 0.000 min
Response: 38461845
Conc: 20.50 ng/ml