

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081420\
 Data File : PL060744.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Aug 2020 13:58
 Operator : DD\AJ
 Sample : PB130963BS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 14 16:39:46 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	4.011	37747641	51647264	20.135	19.422
28)	SA Decachlor...	8.219	9.099	33032099	38273993	18.097	20.399
Target Compounds							
2)	A alpha-BHC	3.900	4.400	140.6E6	191.7E6	48.506	46.682
3)	MA gamma-BHC...	4.183	4.686	125.0E6	172.8E6	47.181	45.010
4)	MA Heptachlor	4.485	5.197	118.5E6	163.3E6	47.673	46.152
5)	MB Aldrin	4.733	5.503	105.0E6	148.2E6	47.977	45.144
6)	B beta-BHC	4.434	4.856	54803025	78063109	50.674	48.728
7)	B delta-BHC	4.638	5.074	106.8E6	139.2E6	43.231	51.220
8)	B Heptachlo...	5.176	5.890	99958797	135.3E6	47.277	53.001
9)	A Endosulfan I	5.515	6.248	92355105	128.3E6	46.849	45.299
10)	B gamma-Chl...	5.403	6.125	99036026	136.9E6	46.710	45.295
11)	B alpha-Chl...	5.462	6.198	97013156	136.0E6	45.715	44.232
12)	B 4,4'-DDE	5.627	6.356	91627174	128.1E6	46.212	45.016
13)	MA Dieldrin	5.758	6.506	98097266	132.0E6	47.444	45.281
14)	MA Endrin	6.015	6.724	84205963	106.0E6	43.121	41.873
15)	B Endosulfa...	6.287	6.934	84164474	111.8E6	43.429	42.856
16)	A 4,4'-DDD	6.142	6.847	76515538	103.2E6	45.447	44.977
17)	MA 4,4'-DDT	6.383	7.147	72970182	97014380	44.144	44.380
18)	B Endrin al...	6.455	7.058	74267482	97189960	44.507	44.769
19)	B Endosulfa...	6.669	7.282	87380827	109.4E6	46.609	45.523
20)	A Methoxychlor	6.929	7.606	42983822	54188579	42.620	43.012
21)	B Endrin ke...	7.159	7.754	100.2E6	116.4E6	48.526	47.760
22)	Mirex	7.349	8.210	72054318	80349797	47.921	50.244
24)	Chlordane-2	0.000	5.503f	0	148.2E6	N.D.	1502.323 #
25)	Chlordane-3	5.403	6.125	99036026	136.9E6	565.094	378.172 #
26)	Chlordane-4	5.462	6.198	97013156	136.0E6	693.906	313.678 #
27)	Chlordane-5	6.287	0.000	84164474	0	1311.787	N.D. #

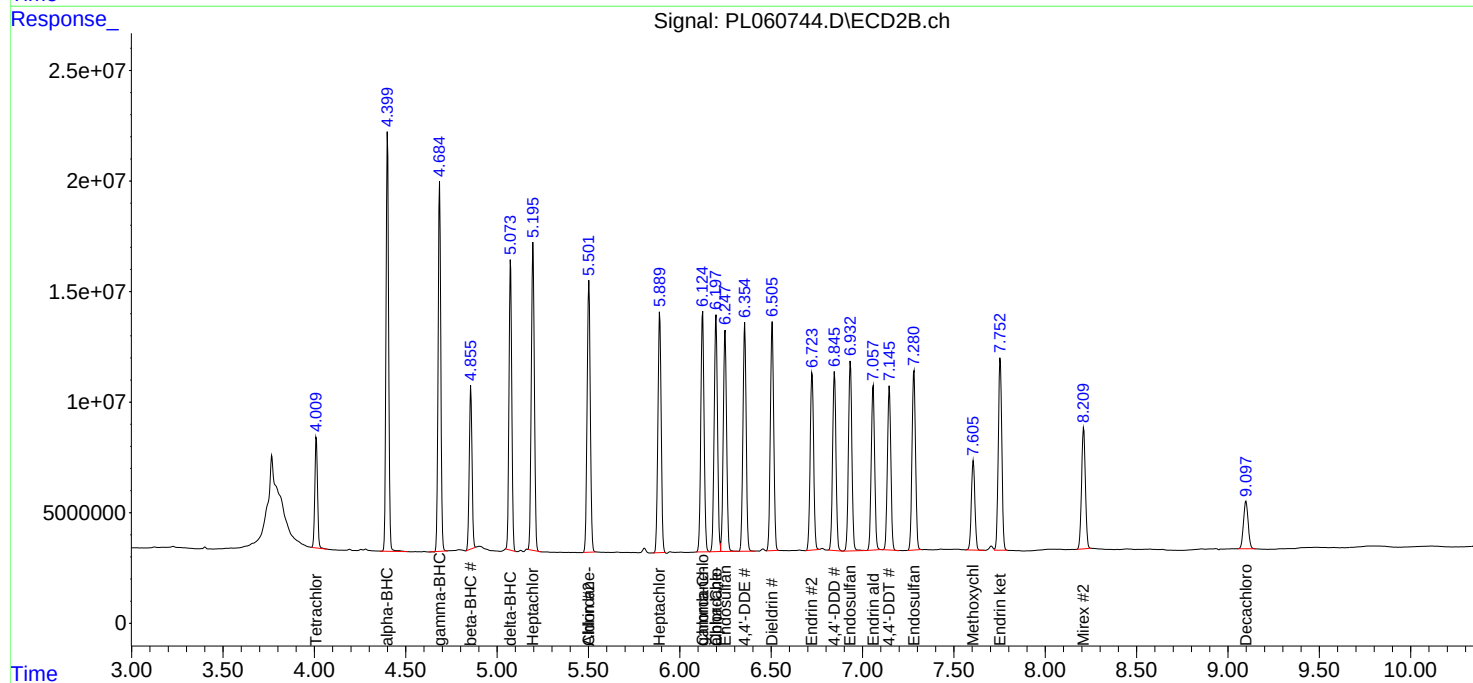
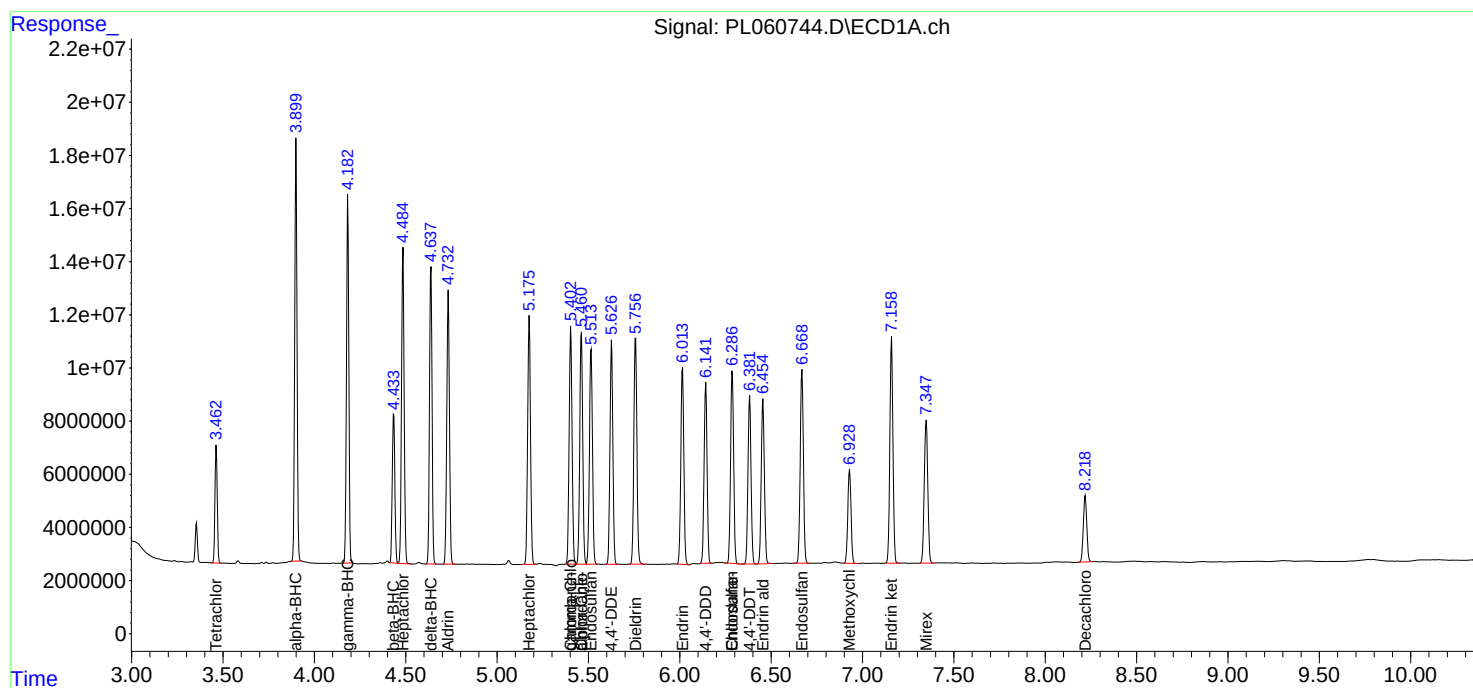
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

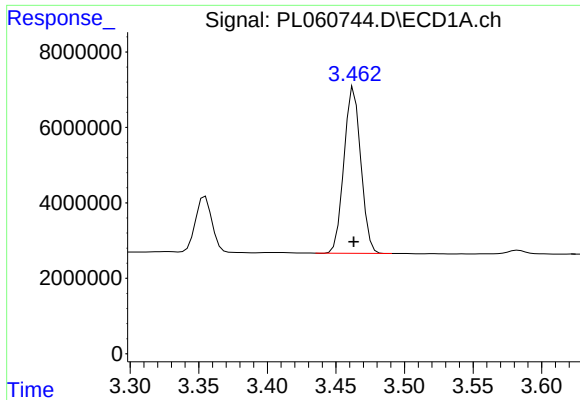
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081420\
Data File : PL060744.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Aug 2020 13:58
Operator : DD\AJ
Sample : PB130963BS
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 14 16:39:46 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

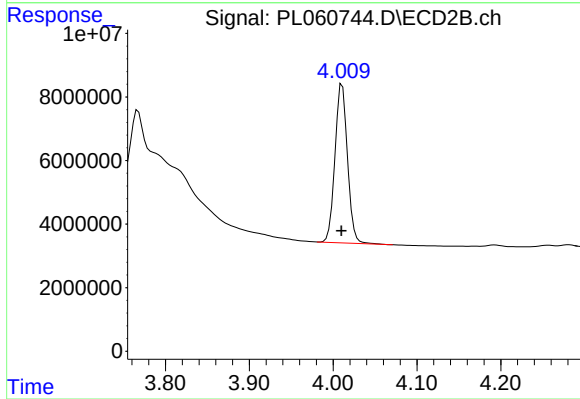




#1 Tetrachloro-m-xylene

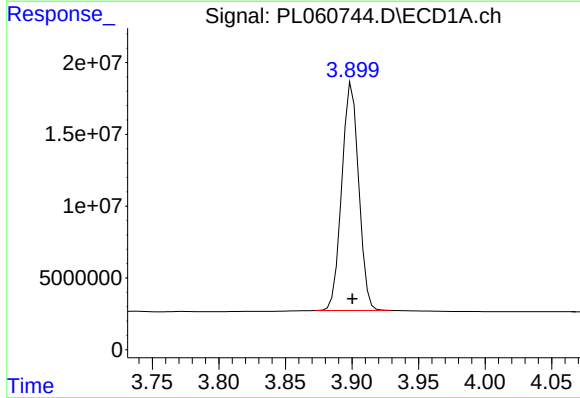
R.T.: 3.463 min
Delta R.T.: 0.000 min
Response: 37747641
Conc: 20.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



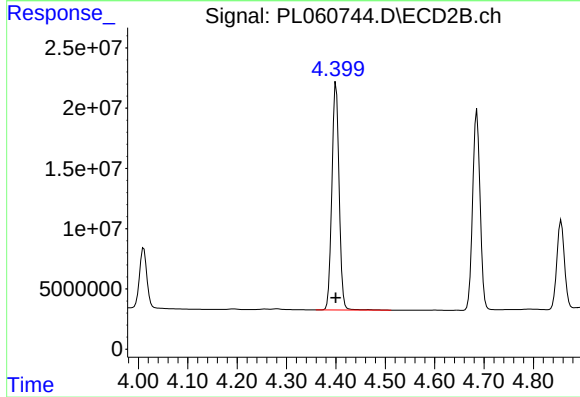
#1 Tetrachloro-m-xylene

R.T.: 4.011 min
Delta R.T.: 0.000 min
Response: 51647264
Conc: 19.42 ng/ml



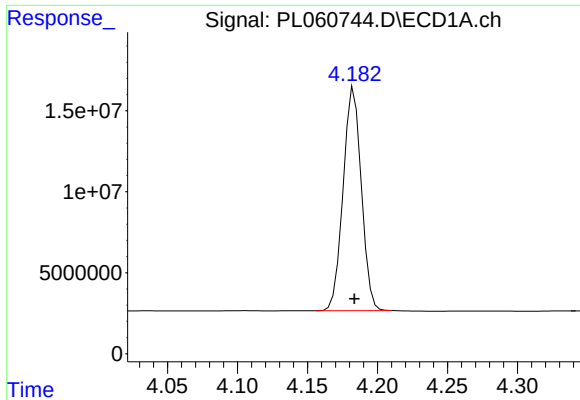
#2 alpha-BHC

R.T.: 3.900 min
Delta R.T.: 0.000 min
Response: 140578667
Conc: 48.51 ng/ml



#2 alpha-BHC

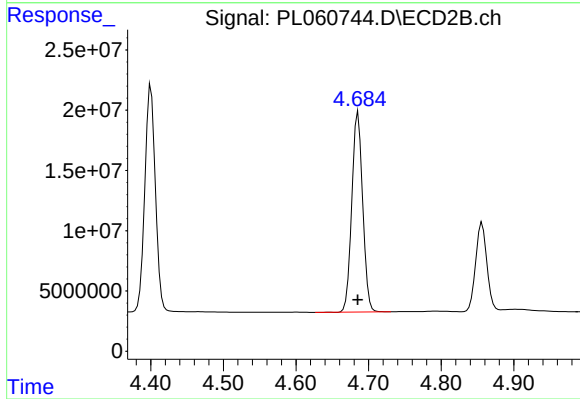
R.T.: 4.400 min
Delta R.T.: 0.000 min
Response: 191737003
Conc: 46.68 ng/ml



#3 gamma-BHC (Lindane)

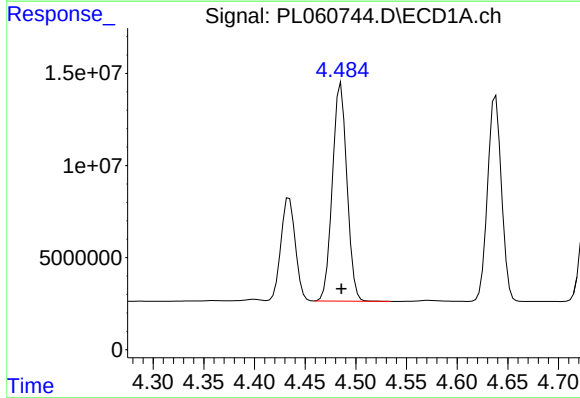
R.T.: 4.183 min
Delta R.T.: 0.000 min
Response: 124979787
Conc: 47.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



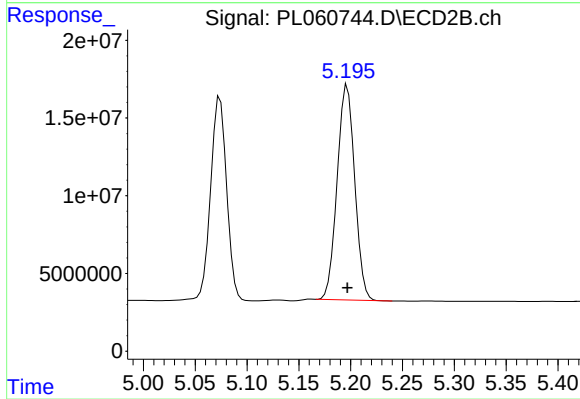
#3 gamma-BHC (Lindane)

R.T.: 4.686 min
Delta R.T.: 0.000 min
Response: 172768435
Conc: 45.01 ng/ml



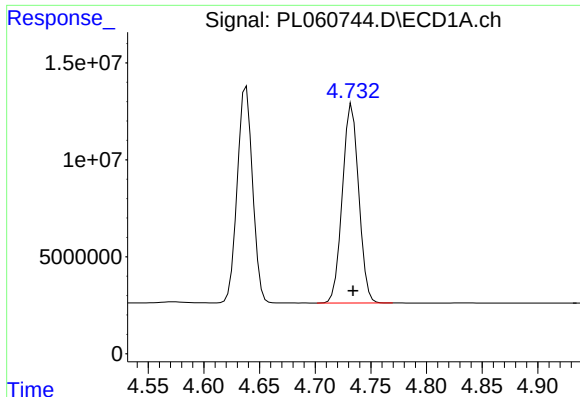
#4 Heptachlor

R.T.: 4.485 min
Delta R.T.: 0.000 min
Response: 118505642
Conc: 47.67 ng/ml



#4 Heptachlor

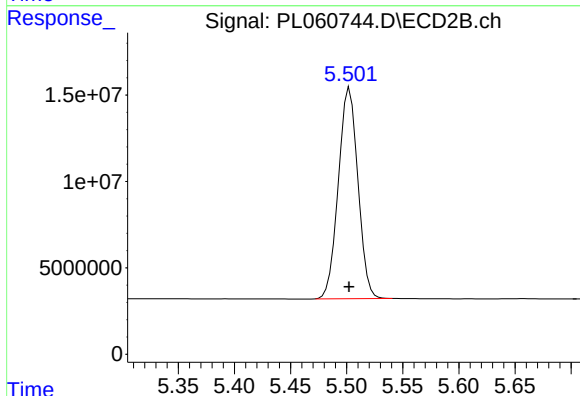
R.T.: 5.197 min
Delta R.T.: 0.000 min
Response: 163250343
Conc: 46.15 ng/ml



#5 Aldrin

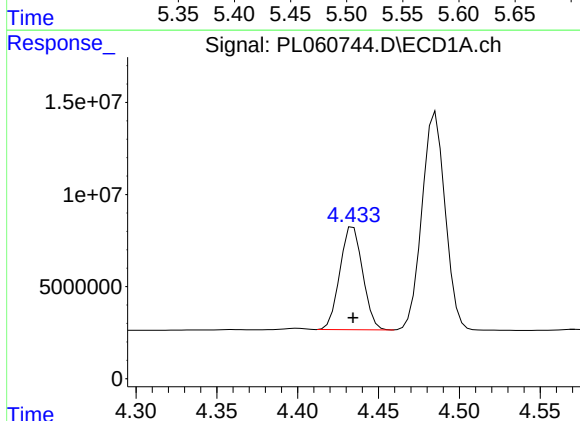
R.T.: 4.733 min
Delta R.T.: 0.000 min
Response: 105005412
Conc: 47.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



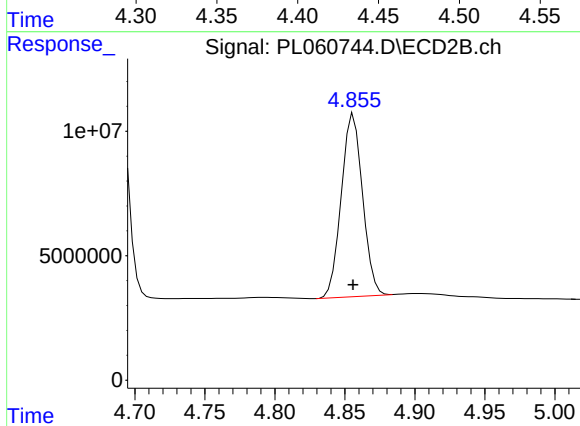
#5 Aldrin

R.T.: 5.503 min
Delta R.T.: 0.000 min
Response: 148171692
Conc: 45.14 ng/ml



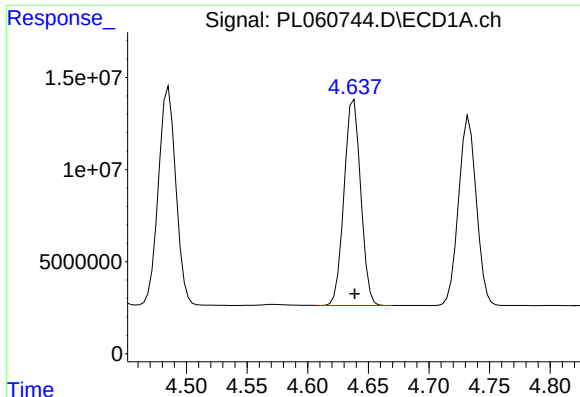
#6 beta-BHC

R.T.: 4.434 min
Delta R.T.: 0.000 min
Response: 54803025
Conc: 50.67 ng/ml



#6 beta-BHC

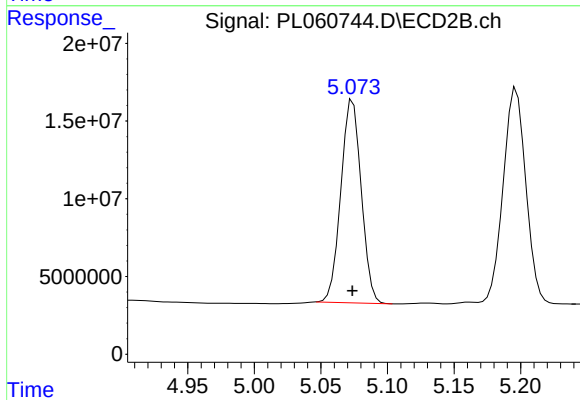
R.T.: 4.856 min
Delta R.T.: 0.000 min
Response: 78063109
Conc: 48.73 ng/ml



#7 delta-BHC

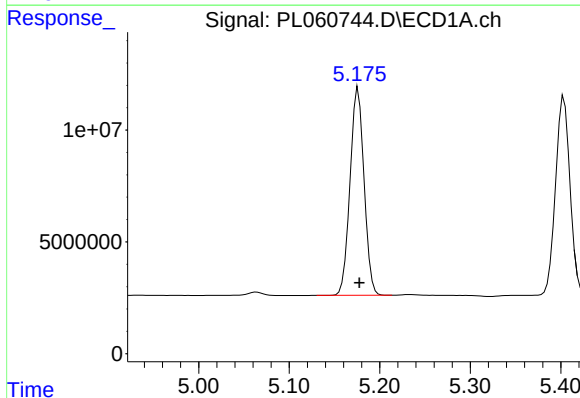
R.T.: 4.638 min
Delta R.T.: 0.000 min
Response: 106752505
Conc: 43.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



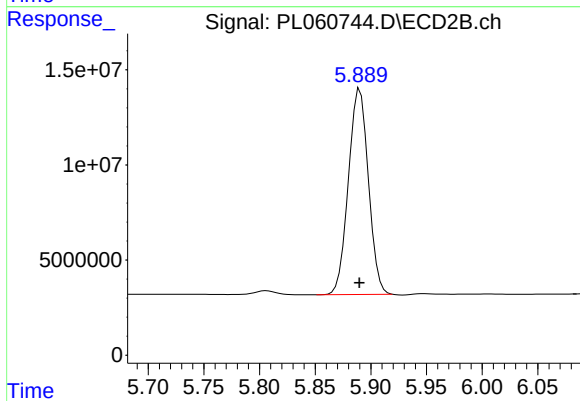
#7 delta-BHC

R.T.: 5.074 min
Delta R.T.: 0.000 min
Response: 139248724
Conc: 51.22 ng/ml



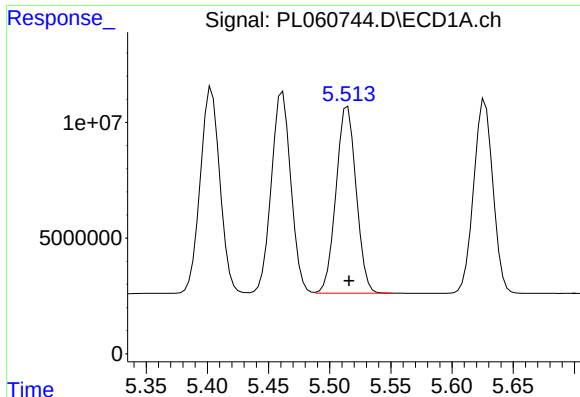
#8 Heptachlor epoxide

R.T.: 5.176 min
Delta R.T.: -0.001 min
Response: 99958797
Conc: 47.28 ng/ml



#8 Heptachlor epoxide

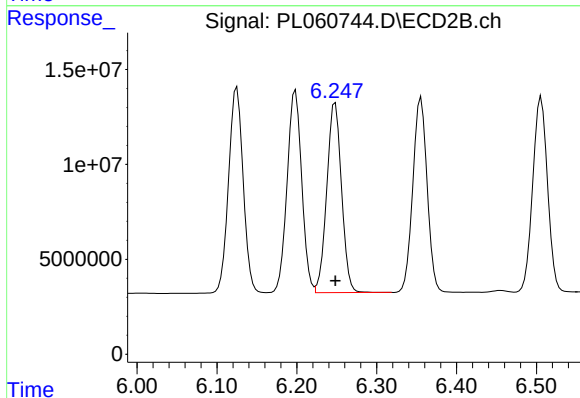
R.T.: 5.890 min
Delta R.T.: 0.000 min
Response: 135256998
Conc: 53.00 ng/ml



#9 Endosulfan I

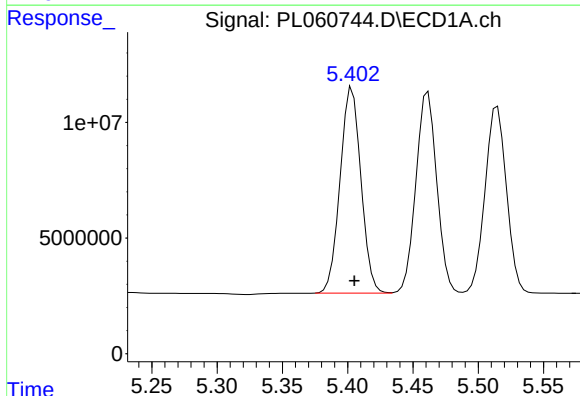
R.T.: 5.515 min
Delta R.T.: 0.000 min
Response: 92355105
Conc: 46.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



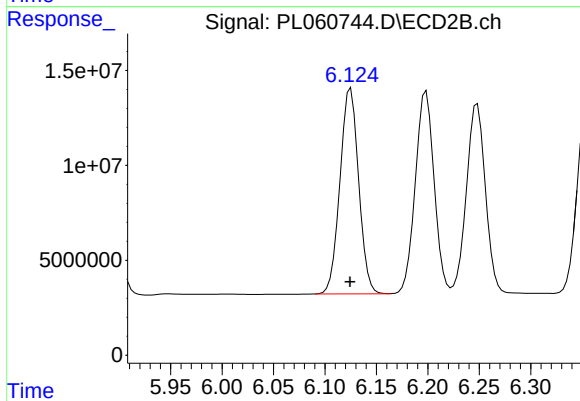
#9 Endosulfan I

R.T.: 6.248 min
Delta R.T.: 0.000 min
Response: 128300580
Conc: 45.30 ng/ml



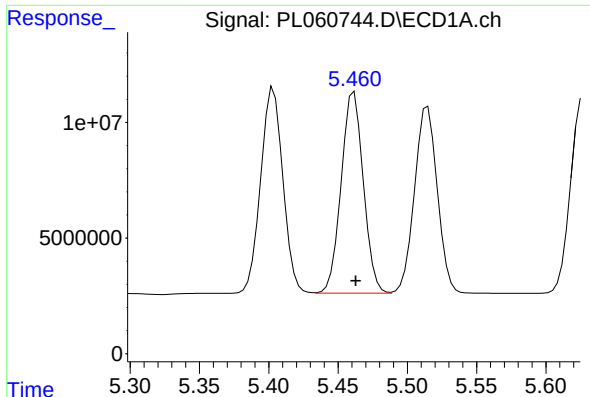
#10 gamma-Chlordane

R.T.: 5.403 min
Delta R.T.: -0.002 min
Response: 99036026
Conc: 46.71 ng/ml



#10 gamma-Chlordane

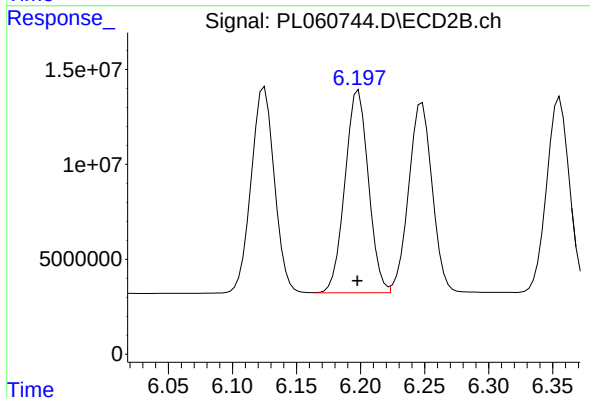
R.T.: 6.125 min
Delta R.T.: 0.000 min
Response: 136938696
Conc: 45.30 ng/ml



#11 alpha-Chlordane

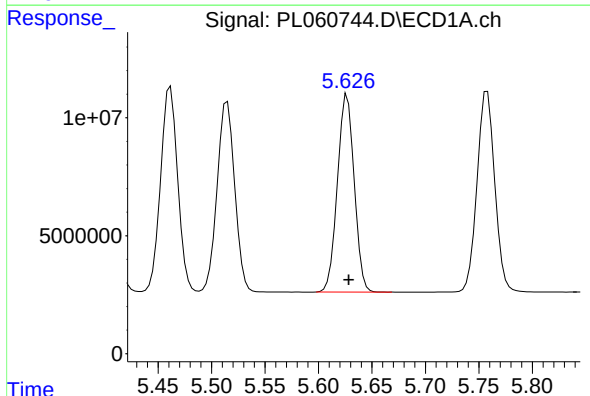
R.T.: 5.462 min
Delta R.T.: -0.001 min
Response: 97013156
Conc: 45.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



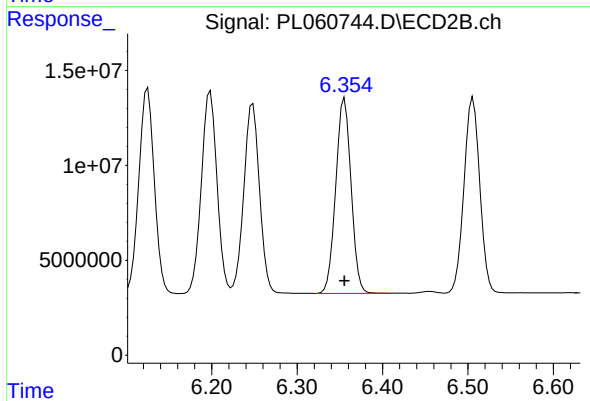
#11 alpha-Chlordane

R.T.: 6.198 min
Delta R.T.: 0.000 min
Response: 135978979
Conc: 44.23 ng/ml



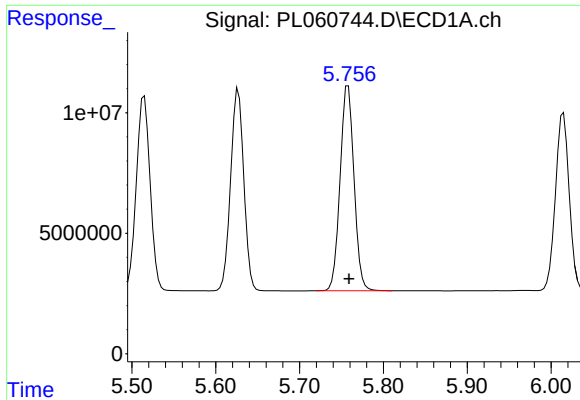
#12 4,4'-DDE

R.T.: 5.627 min
Delta R.T.: -0.001 min
Response: 91627174
Conc: 46.21 ng/ml



#12 4,4'-DDE

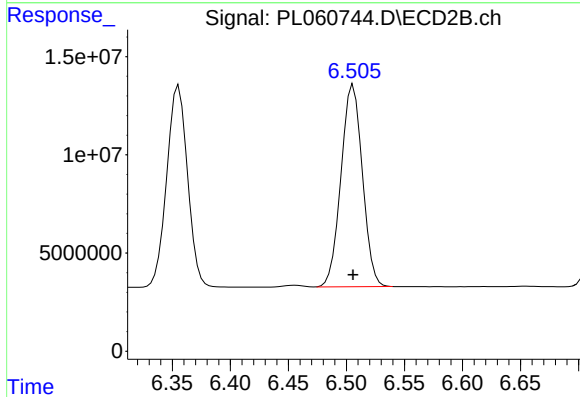
R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 128144925
Conc: 45.02 ng/ml



#13 Dieldrin

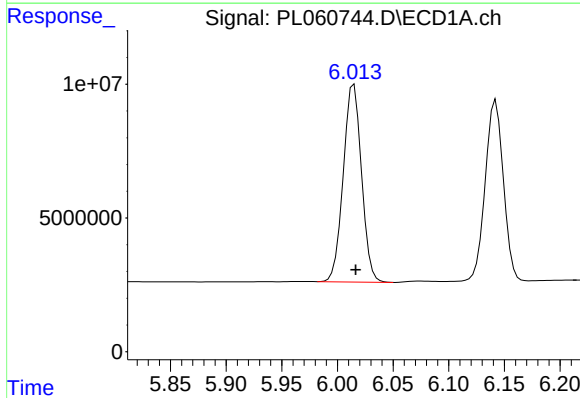
R.T.: 5.758 min
Delta R.T.: -0.001 min
Response: 98097266
Conc: 47.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



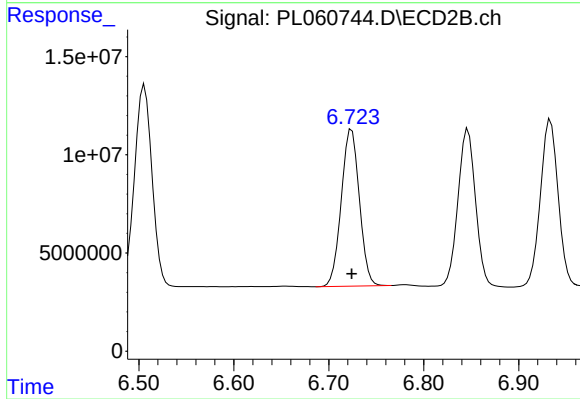
#13 Dieldrin

R.T.: 6.506 min
Delta R.T.: 0.000 min
Response: 132029881
Conc: 45.28 ng/ml



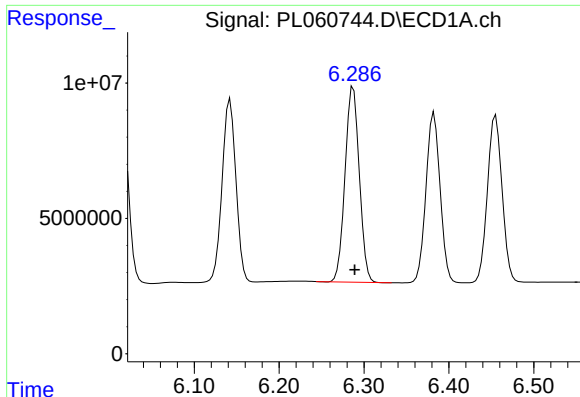
#14 Endrin

R.T.: 6.015 min
Delta R.T.: -0.002 min
Response: 84205963
Conc: 43.12 ng/ml



#14 Endrin

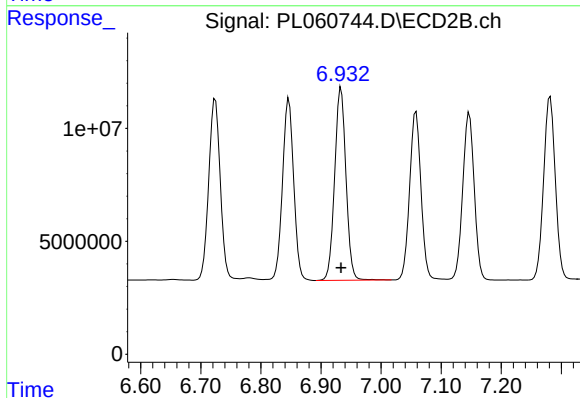
R.T.: 6.724 min
Delta R.T.: 0.000 min
Response: 105956045
Conc: 41.87 ng/ml



#15 Endosulfan II

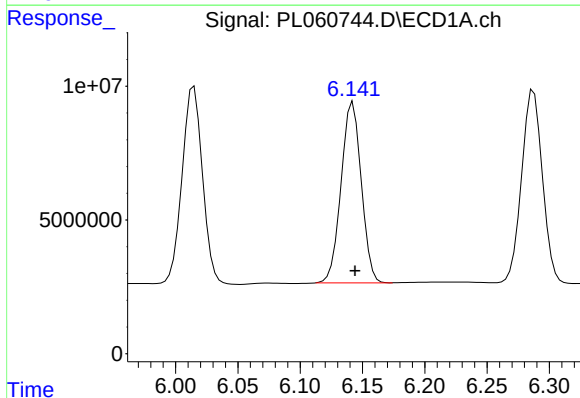
R.T.: 6.287 min
Delta R.T.: -0.002 min
Response: 84164474
Conc: 43.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



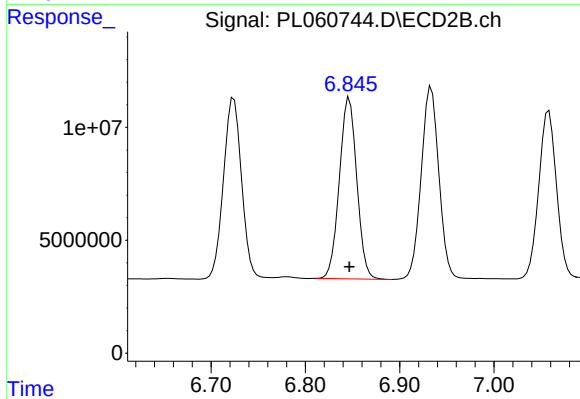
#15 Endosulfan II

R.T.: 6.934 min
Delta R.T.: 0.000 min
Response: 111785585
Conc: 42.86 ng/ml



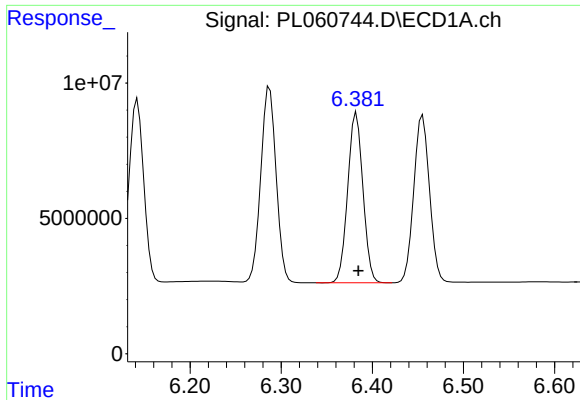
#16 4,4'-DDD

R.T.: 6.142 min
Delta R.T.: -0.002 min
Response: 76515538
Conc: 45.45 ng/ml



#16 4,4'-DDD

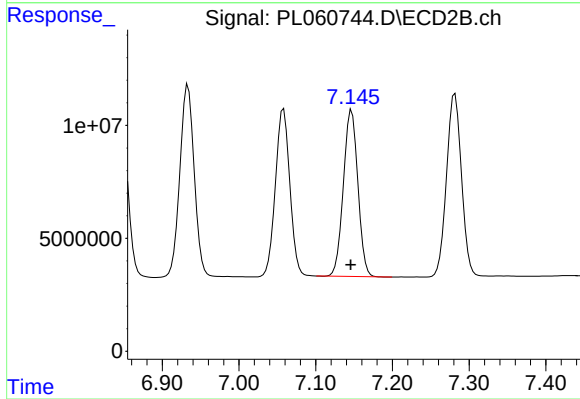
R.T.: 6.847 min
Delta R.T.: 0.000 min
Response: 103205509
Conc: 44.98 ng/ml



#17 4,4'-DDT

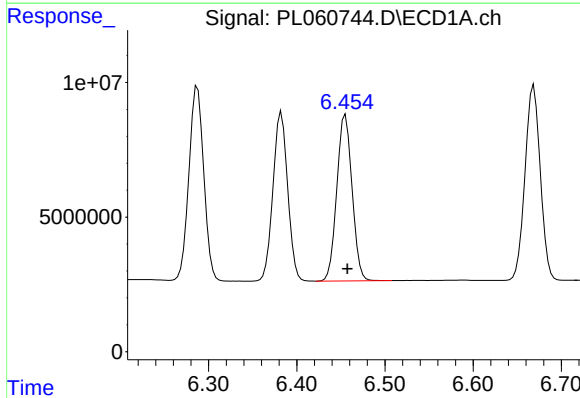
R.T.: 6.383 min
Delta R.T.: -0.002 min
Response: 72970182
Conc: 44.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



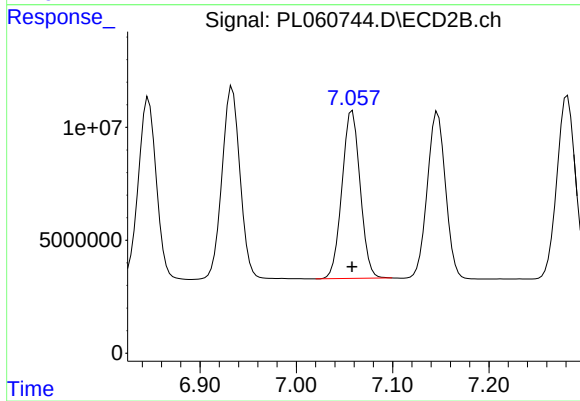
#17 4,4'-DDT

R.T.: 7.147 min
Delta R.T.: 0.000 min
Response: 97014380
Conc: 44.38 ng/ml



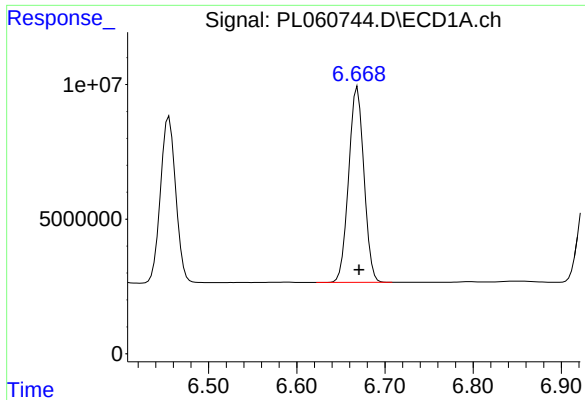
#18 Endrin aldehyde

R.T.: 6.455 min
Delta R.T.: -0.002 min
Response: 74267482
Conc: 44.51 ng/ml



#18 Endrin aldehyde

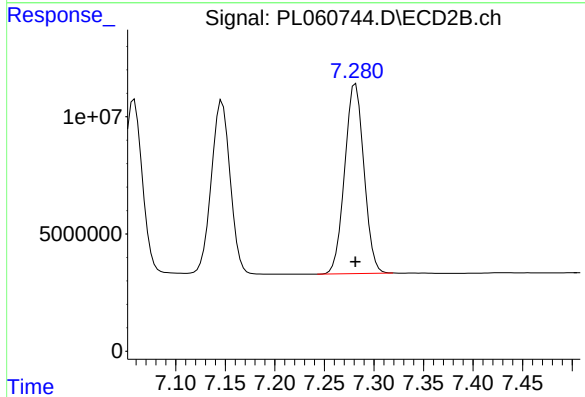
R.T.: 7.058 min
Delta R.T.: 0.000 min
Response: 97189960
Conc: 44.77 ng/ml



#19 Endosulfan Sulfate

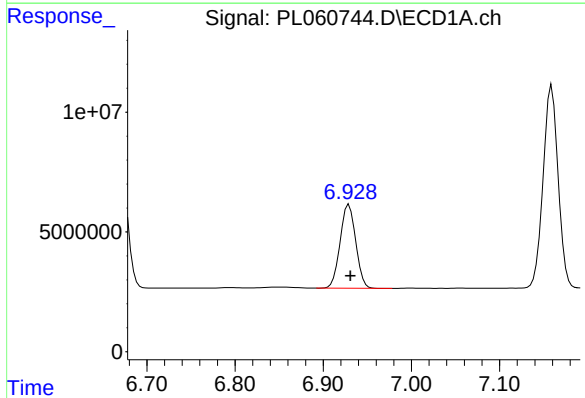
R.T.: 6.669 min
Delta R.T.: -0.002 min
Response: 87380827
Conc: 46.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



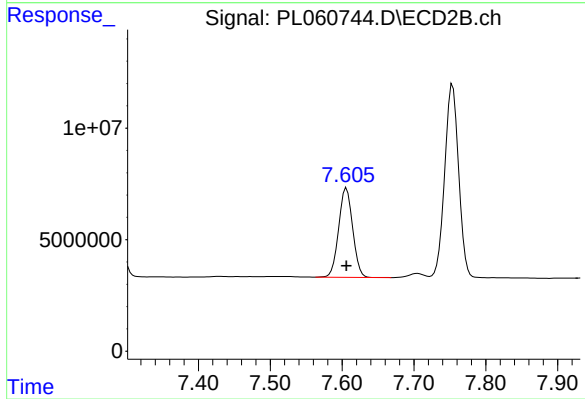
#19 Endosulfan Sulfate

R.T.: 7.282 min
Delta R.T.: 0.000 min
Response: 109390198
Conc: 45.52 ng/ml



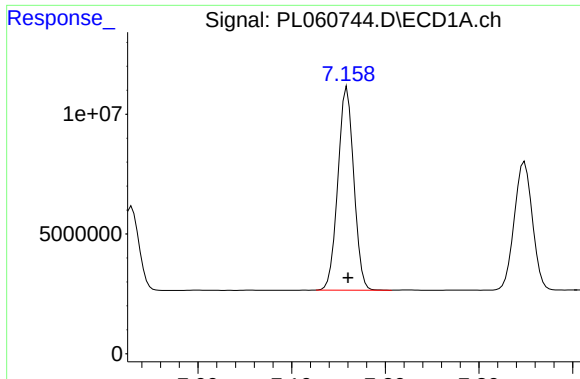
#20 Methoxychlor

R.T.: 6.929 min
Delta R.T.: -0.002 min
Response: 42983822
Conc: 42.62 ng/ml



#20 Methoxychlor

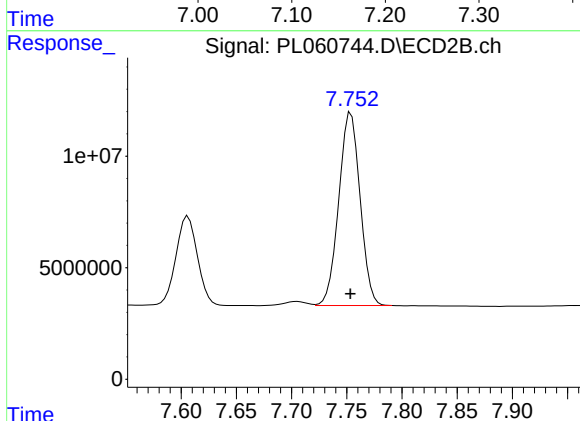
R.T.: 7.606 min
Delta R.T.: 0.000 min
Response: 54188579
Conc: 43.01 ng/ml



#21 Endrin ketone

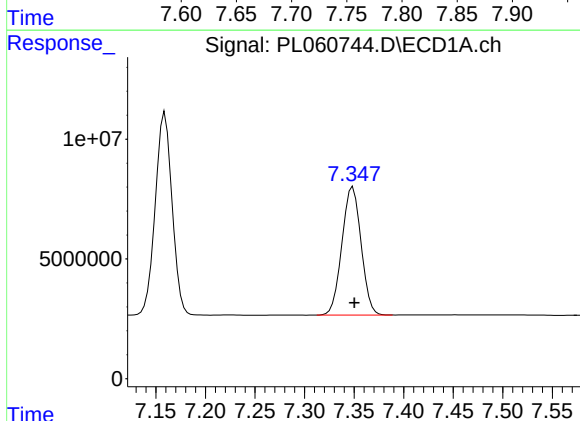
R.T.: 7.159 min
Delta R.T.: -0.001 min
Response: 100209174
Conc: 48.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



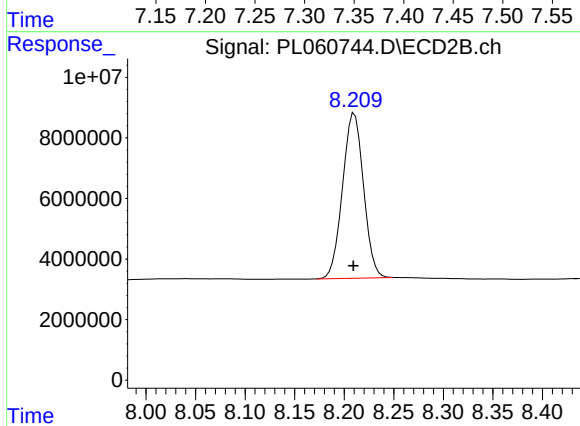
#21 Endrin ketone

R.T.: 7.754 min
Delta R.T.: 0.000 min
Response: 116387480
Conc: 47.76 ng/ml



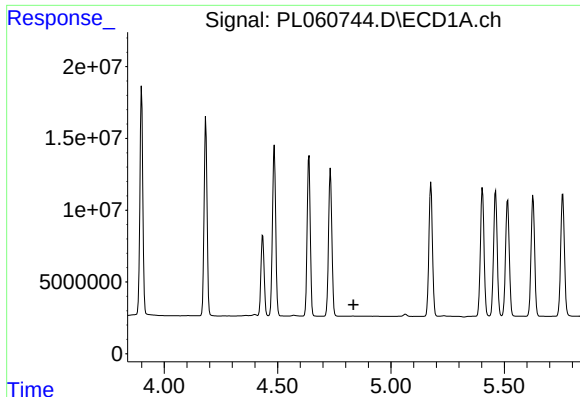
#22 Mirex

R.T.: 7.349 min
Delta R.T.: -0.001 min
Response: 72054318
Conc: 47.92 ng/ml



#22 Mirex

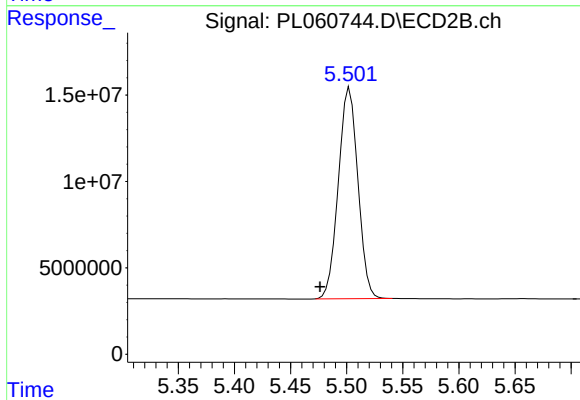
R.T.: 8.210 min
Delta R.T.: 0.000 min
Response: 80349797
Conc: 50.24 ng/ml



#24 Chlordane-2

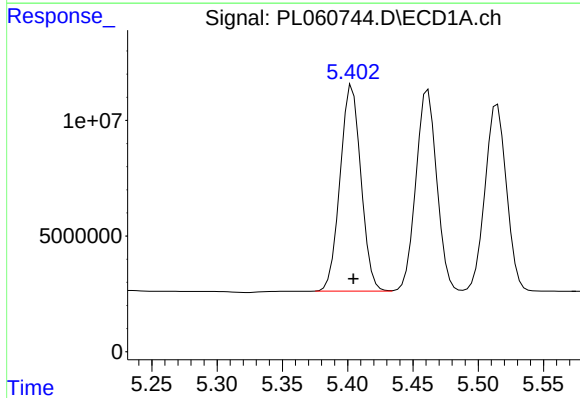
R.T.: 0.000 min
Exp R.T.: 4.835 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



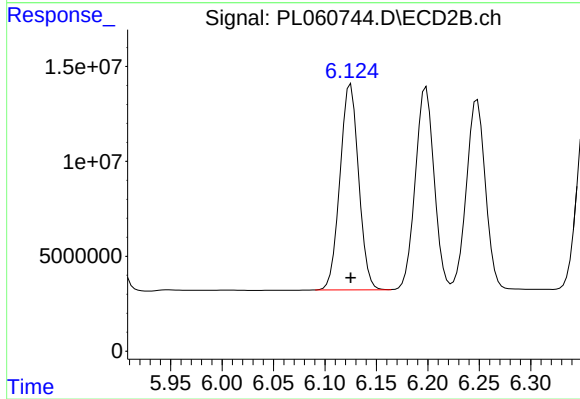
#24 Chlordane-2

R.T.: 5.503 min
Delta R.T.: 0.026 min
Response: 148171692
Conc: 1502.32 ng/ml



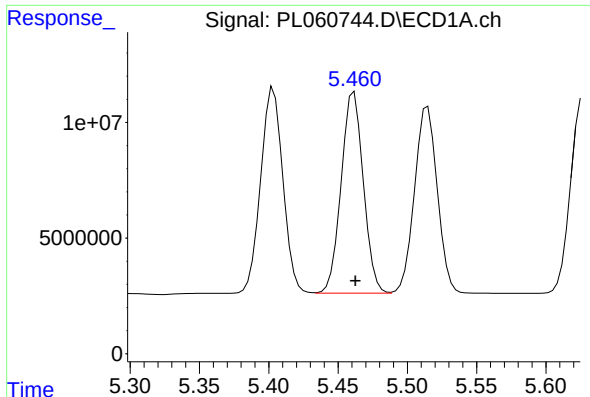
#25 Chlordane-3

R.T.: 5.403 min
Delta R.T.: 0.000 min
Response: 99036026
Conc: 565.09 ng/ml



#25 Chlordane-3

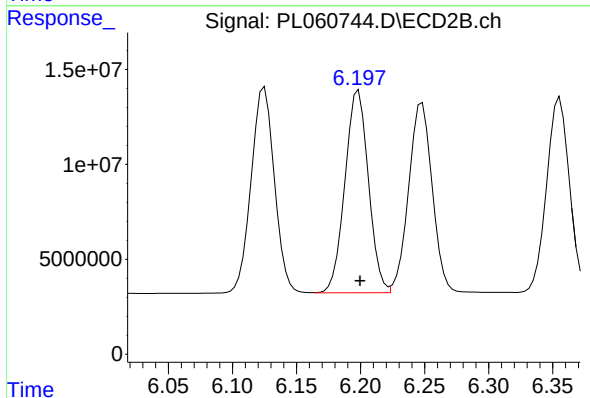
R.T.: 6.125 min
Delta R.T.: 0.000 min
Response: 136938696
Conc: 378.17 ng/ml



#26 Chlordane-4

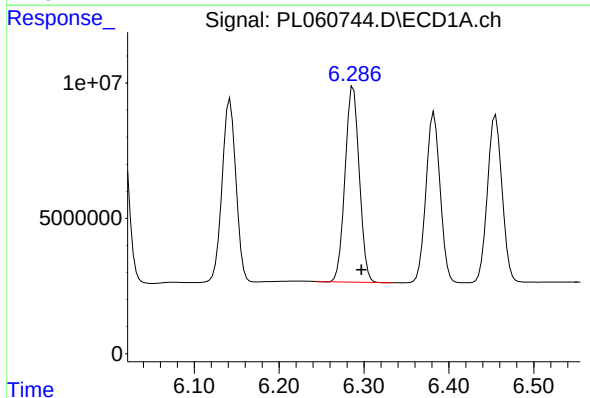
R.T.: 5.462 min
Delta R.T.: -0.001 min
Response: 97013156
Conc: 693.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



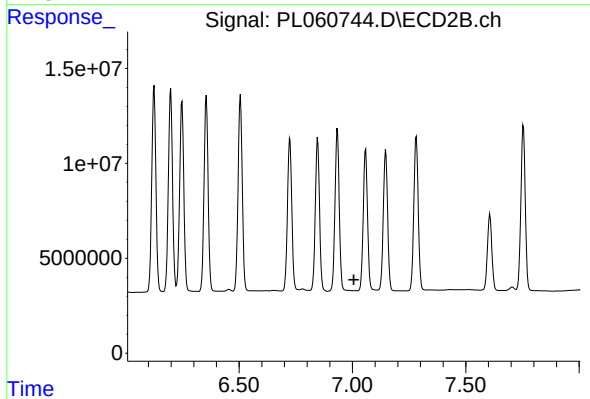
#26 Chlordane-4

R.T.: 6.198 min
Delta R.T.: -0.001 min
Response: 135978979
Conc: 313.68 ng/ml



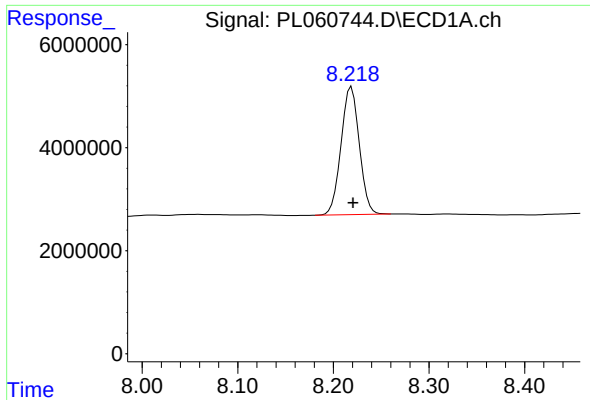
#27 Chlordane-5

R.T.: 6.287 min
Delta R.T.: -0.010 min
Response: 84164474
Conc: 1311.79 ng/ml



#27 Chlordane-5

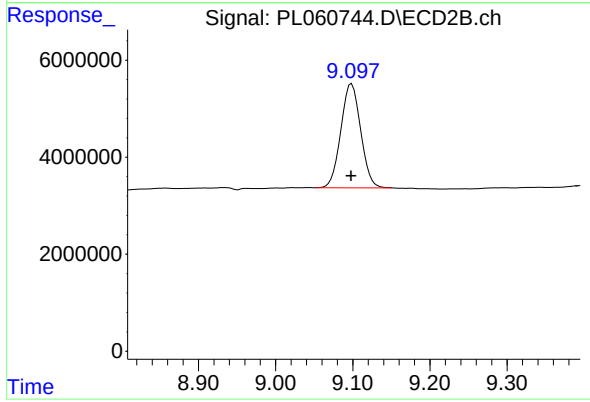
R.T.: 0.000 min
Exp R.T.: 7.006 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.219 min
Delta R.T.: -0.002 min
Response: 33032099
Conc: 18.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.099 min
Delta R.T.: 0.000 min
Response: 38273993
Conc: 20.40 ng/ml