

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081320\
 Data File : PL060680.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Aug 2020 10:50
 Operator : DD\AJ
 Sample : L3645-02MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 13 13:39:26 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	39349411	56680709	20.990	21.315
28)	SA Decachlor...	8.219	9.097	30486833	35504424	16.702	18.923
Target Compounds							
2)	A alpha-BHC	3.900	4.400	134.2E6	176.0E6	46.316	42.851
3)	MA gamma-BHC...	4.184	4.685	119.8E6	164.4E6	45.235	42.823
4)	MA Heptachlor	4.486	5.196	117.9E6	158.5E6	47.432	44.820
5)	MB Aldrin	4.734	5.503	103.3E6	145.4E6	47.183	44.291
6)	B beta-BHC	4.434	4.856	53899081	76300816	49.838	47.628
7)	B delta-BHC	4.639	5.074	70396025	74843599	28.508	27.530
8)	B Heptachlo...	5.177	5.890	98483176	121.6E6	46.579	47.642
9)	A Endosulfan I	5.515	6.248	90917681	125.4E6	46.120	44.281
10)	B gamma-Chl...	5.404	6.125	98154082	134.0E6	46.294	44.309
11)	B alpha-Chl...	5.463	6.198	98134025	132.8E6	46.243	43.214
12)	B 4,4'-DDE	5.628	6.356	91209685	125.6E6	46.002	44.109
13)	MA Dieldrin	5.758	6.506	96617217	128.9E6	46.728	44.199
14)	MA Endrin	6.015	6.724	87882259	107.4E6	45.004	42.444
15)	B Endosulfa...	6.288	6.934	84358986	108.9E6	43.529	41.758
16)	A 4,4'-DDD	6.143	6.847	72060217	98736847	42.800	43.030
17)	MA 4,4'-DDT	6.384	7.146	75934112	95809836	45.938	43.829
18)	B Endrin al...	6.456	7.058	73114627	92650621	43.816	42.678
19)	B Endosulfa...	6.669	7.281	80367456	98489782	42.868	40.987
20)	A Methoxychlor	6.930	7.606	44166789	53745655	43.793	42.660
21)	B Endrin ke...	7.159	7.753	93475047	111.7E6	45.265	45.838
22)	Mirex	7.348	8.210	70269849	77920391	46.734	48.724
24)	Chlordane-2	0.000	5.503f	0	145.4E6	N.D.	1473.938 #
25)	Chlordane-3	5.404	6.125	98154082	134.0E6	560.061	369.938 #
26)	Chlordane-4	5.463	6.198	98134025	132.8E6	701.923	306.458 #
27)	Chlordane-5	6.288	0.000	84358986	0	1314.819	N.D. #

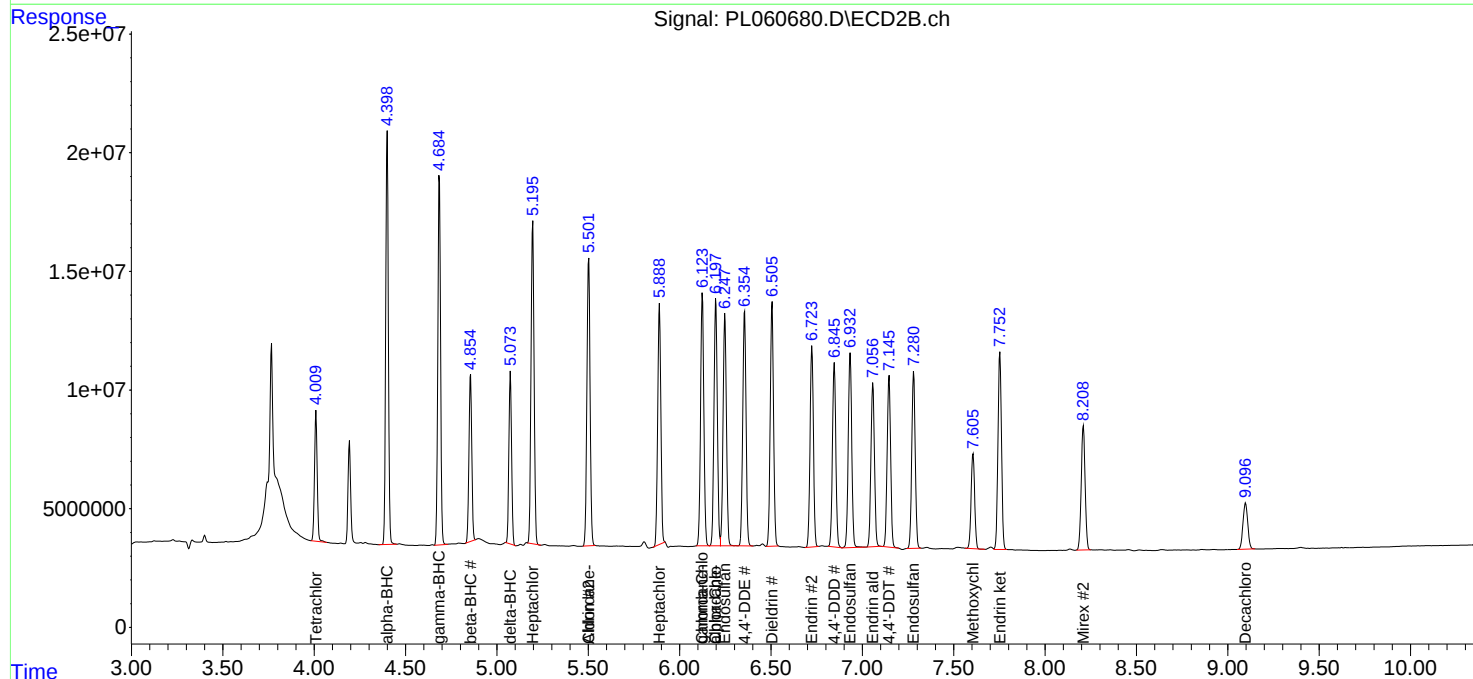
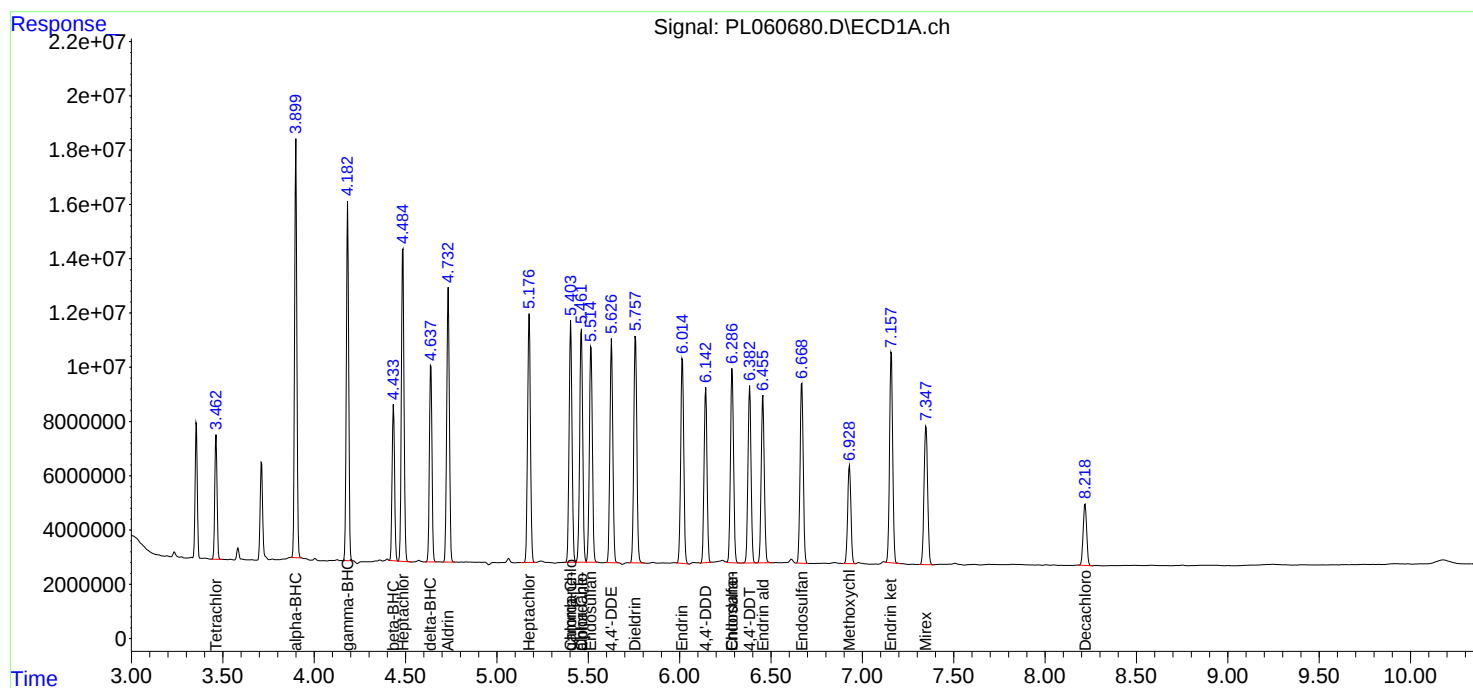
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

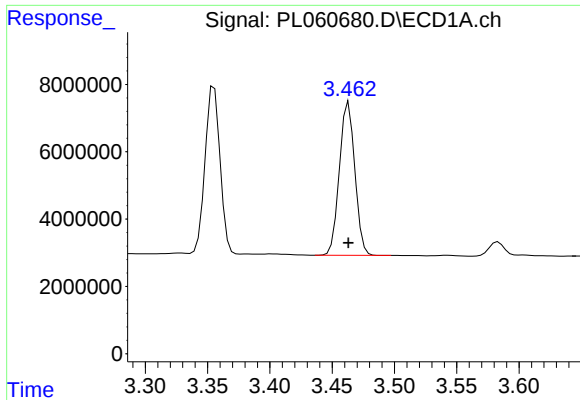
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081320\
Data File : PL060680.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Aug 2020 10:50
Operator : DD\AJ
Sample : L3645-02MSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 13 13:39:26 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

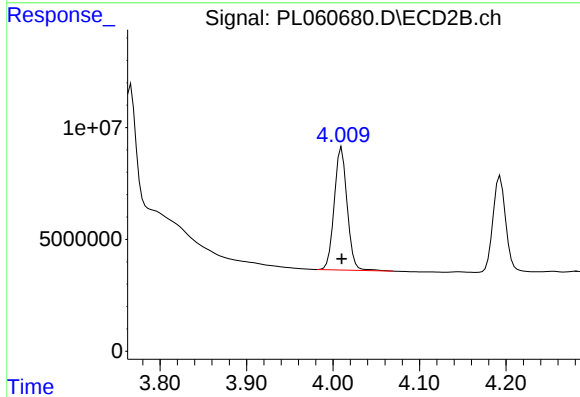




#1 Tetrachloro-m-xylene

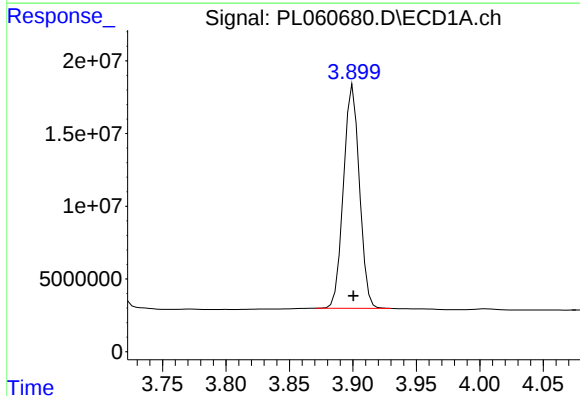
R.T.: 3.463 min
Delta R.T.: 0.000 min
Response: 39349411
Conc: 20.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



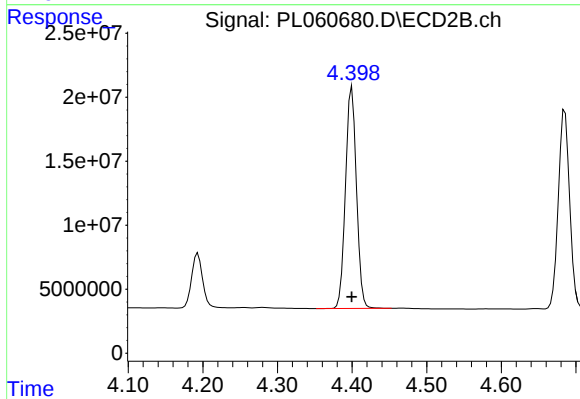
#1 Tetrachloro-m-xylene

R.T.: 4.010 min
Delta R.T.: 0.000 min
Response: 56680709
Conc: 21.32 ng/ml



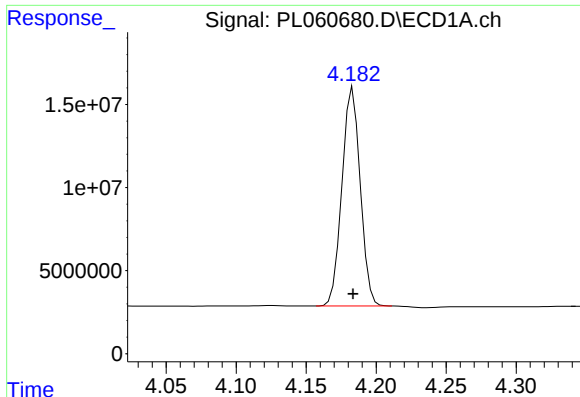
#2 alpha-BHC

R.T.: 3.900 min
Delta R.T.: 0.000 min
Response: 134231626
Conc: 46.32 ng/ml



#2 alpha-BHC

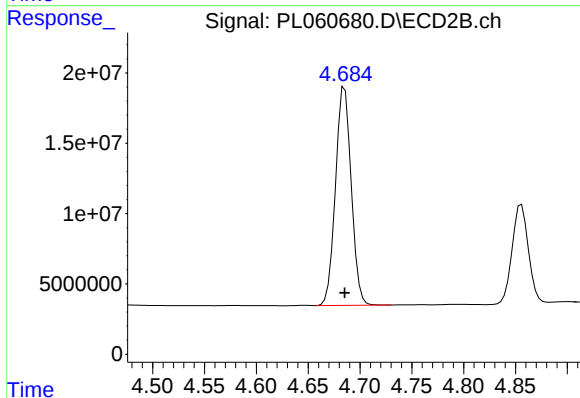
R.T.: 4.400 min
Delta R.T.: 0.000 min
Response: 175999174
Conc: 42.85 ng/ml



#3 gamma-BHC (Lindane)

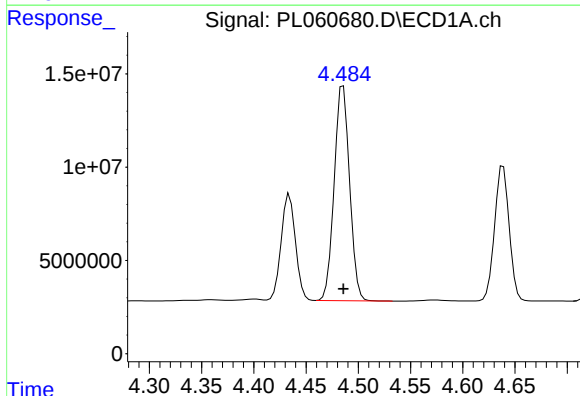
R.T.: 4.184 min
Delta R.T.: 0.000 min
Response: 119825083
Conc: 45.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



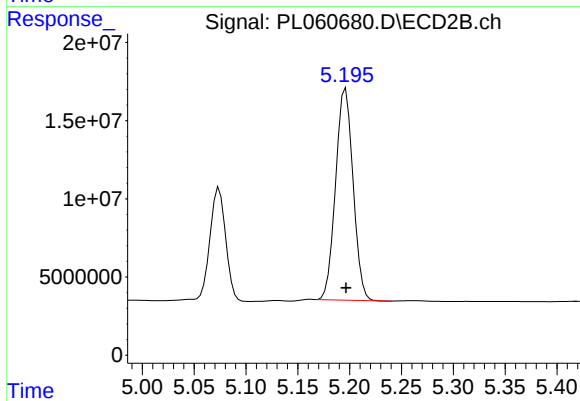
#3 gamma-BHC (Lindane)

R.T.: 4.685 min
Delta R.T.: 0.000 min
Response: 164373594
Conc: 42.82 ng/ml



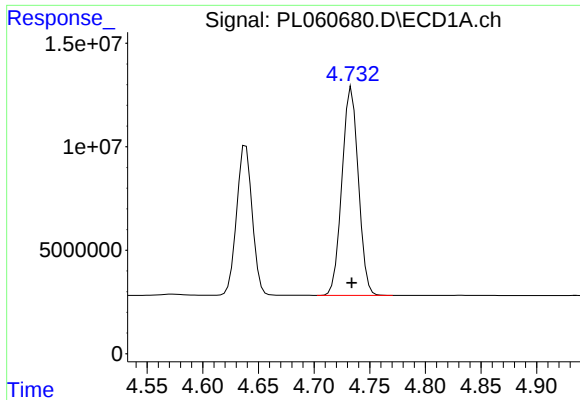
#4 Heptachlor

R.T.: 4.486 min
Delta R.T.: 0.000 min
Response: 117906577
Conc: 47.43 ng/ml



#4 Heptachlor

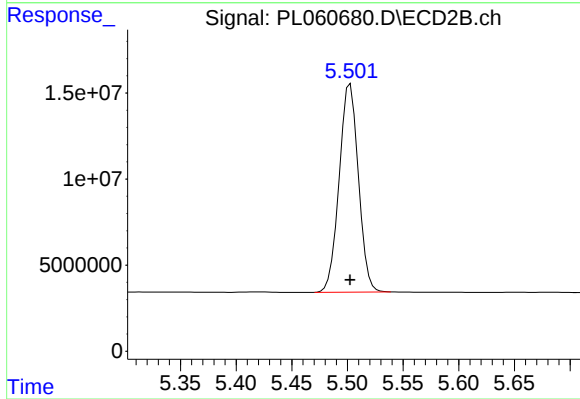
R.T.: 5.196 min
Delta R.T.: 0.000 min
Response: 158537906
Conc: 44.82 ng/ml



#5 Aldrin

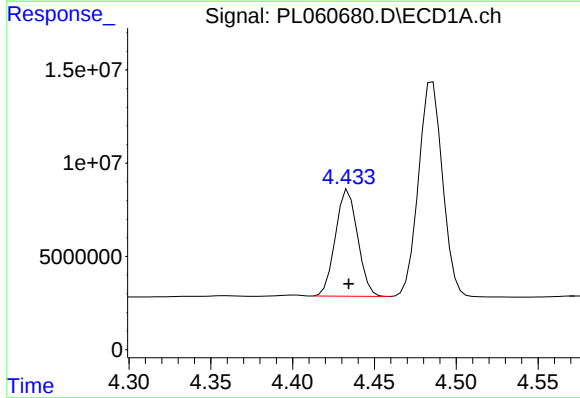
R.T.: 4.734 min
Delta R.T.: 0.000 min
Response: 103269155
Conc: 47.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



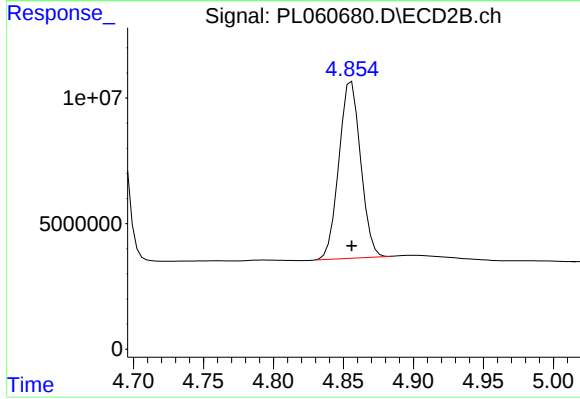
#5 Aldrin

R.T.: 5.503 min
Delta R.T.: 0.000 min
Response: 145372041
Conc: 44.29 ng/ml



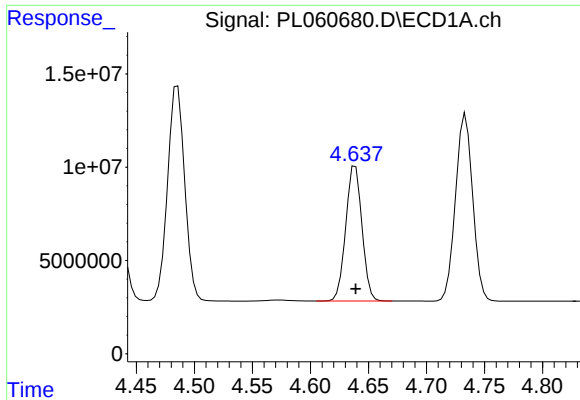
#6 beta-BHC

R.T.: 4.434 min
Delta R.T.: 0.000 min
Response: 53899081
Conc: 49.84 ng/ml



#6 beta-BHC

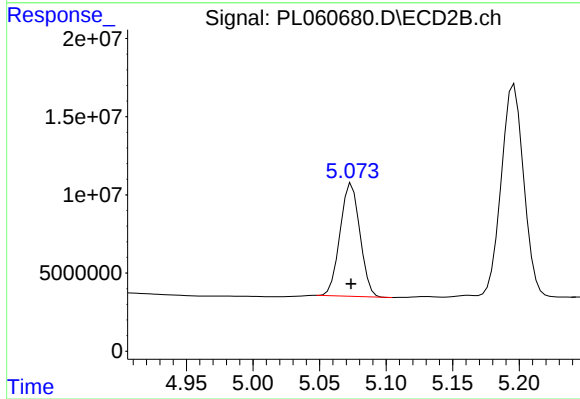
R.T.: 4.856 min
Delta R.T.: 0.000 min
Response: 76300816
Conc: 47.63 ng/ml



#7 delta-BHC

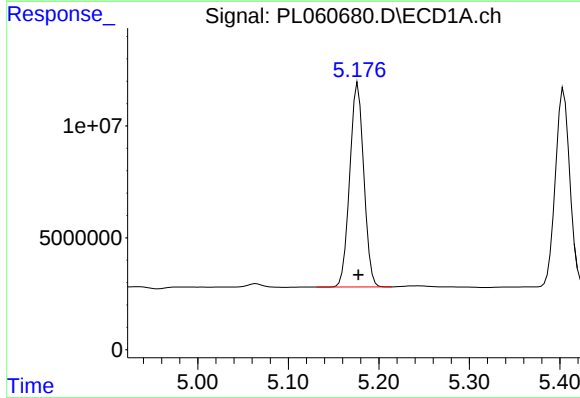
R.T.: 4.639 min
Delta R.T.: 0.000 min
Response: 70396025
Conc: 28.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



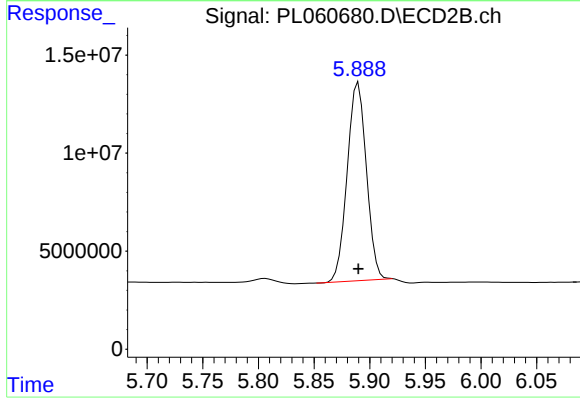
#7 delta-BHC

R.T.: 5.074 min
Delta R.T.: 0.000 min
Response: 74843599
Conc: 27.53 ng/ml



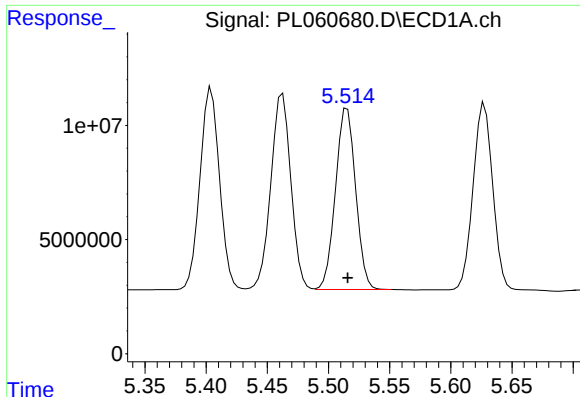
#8 Heptachlor epoxide

R.T.: 5.177 min
Delta R.T.: 0.000 min
Response: 98483176
Conc: 46.58 ng/ml



#8 Heptachlor epoxide

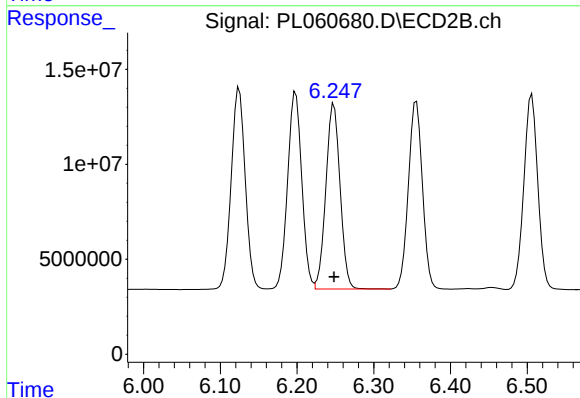
R.T.: 5.890 min
Delta R.T.: 0.000 min
Response: 121580990
Conc: 47.64 ng/ml



#9 Endosulfan I

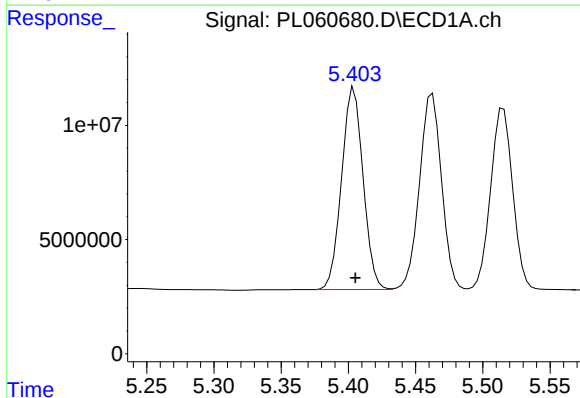
R.T.: 5.515 min
Delta R.T.: 0.000 min
Response: 90917681
Conc: 46.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



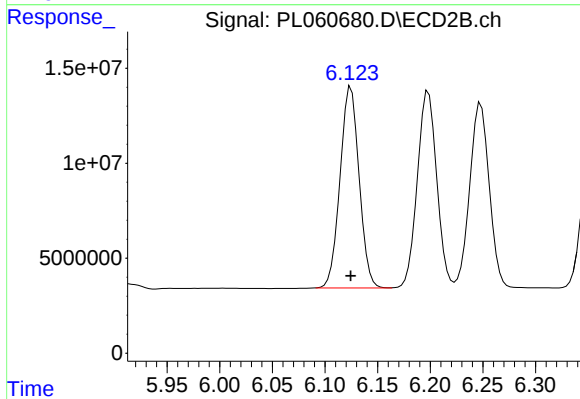
#9 Endosulfan I

R.T.: 6.248 min
Delta R.T.: 0.000 min
Response: 125416151
Conc: 44.28 ng/ml



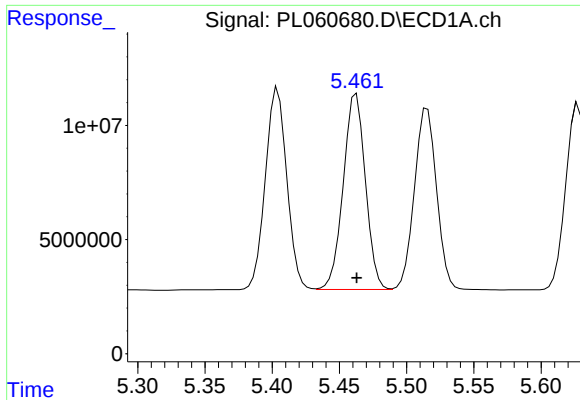
#10 gamma-Chlordane

R.T.: 5.404 min
Delta R.T.: 0.000 min
Response: 98154082
Conc: 46.29 ng/ml



#10 gamma-Chlordane

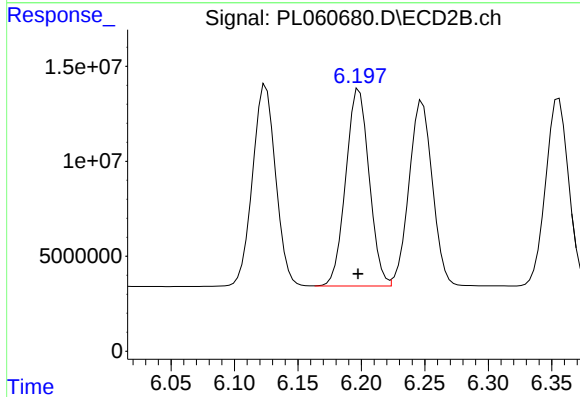
R.T.: 6.125 min
Delta R.T.: 0.000 min
Response: 133957160
Conc: 44.31 ng/ml



#11 alpha-Chlordane

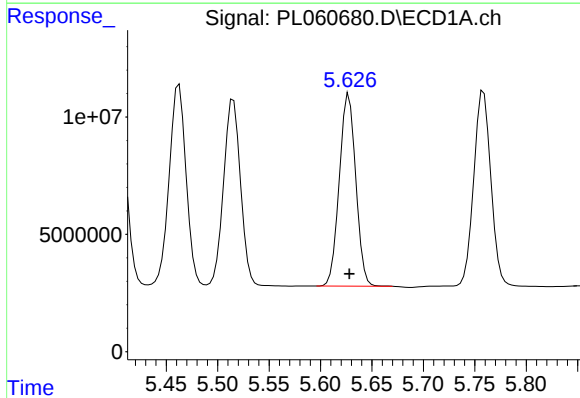
R.T.: 5.463 min
Delta R.T.: 0.000 min
Response: 98134025
Conc: 46.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



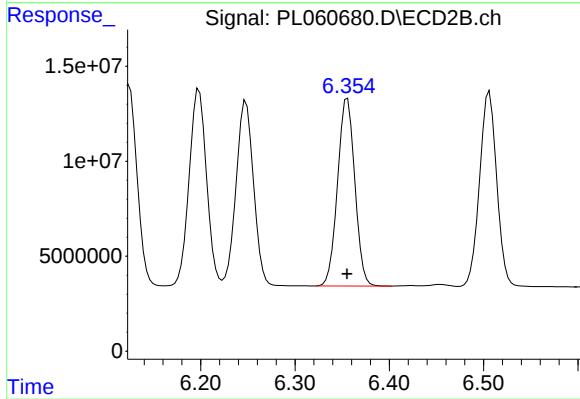
#11 alpha-Chlordane

R.T.: 6.198 min
Delta R.T.: 0.000 min
Response: 132849249
Conc: 43.21 ng/ml



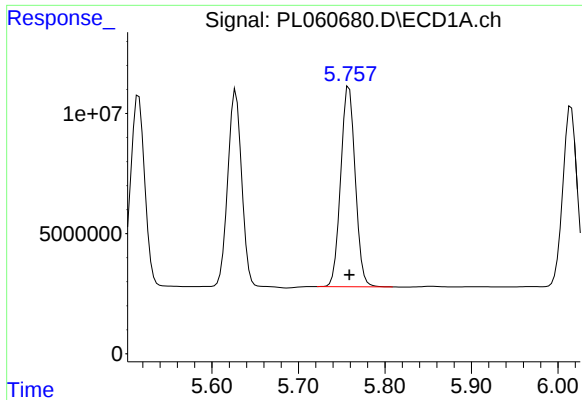
#12 4,4'-DDE

R.T.: 5.628 min
Delta R.T.: 0.000 min
Response: 91209685
Conc: 46.00 ng/ml



#12 4,4'-DDE

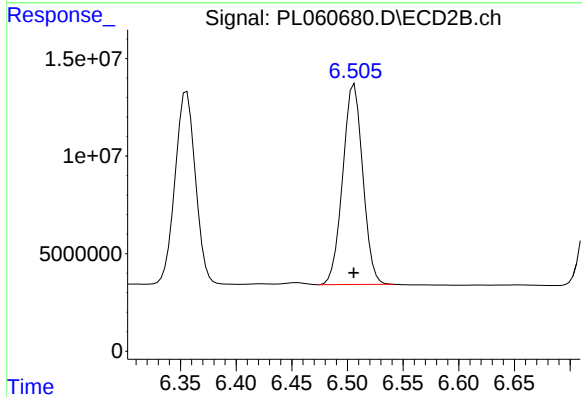
R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 125563481
Conc: 44.11 ng/ml



#13 Dieldrin

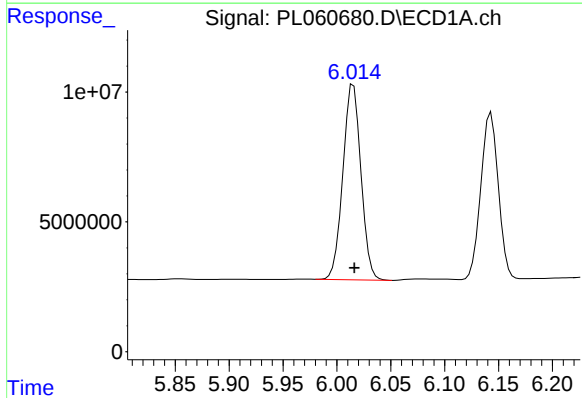
R.T.: 5.758 min
Delta R.T.: 0.000 min
Response: 96617217
Conc: 46.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



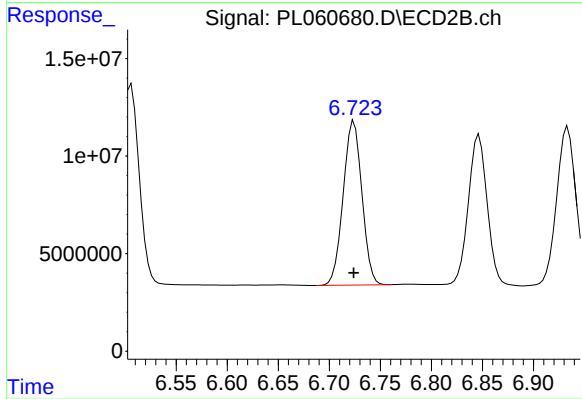
#13 Dieldrin

R.T.: 6.506 min
Delta R.T.: 0.000 min
Response: 128875327
Conc: 44.20 ng/ml



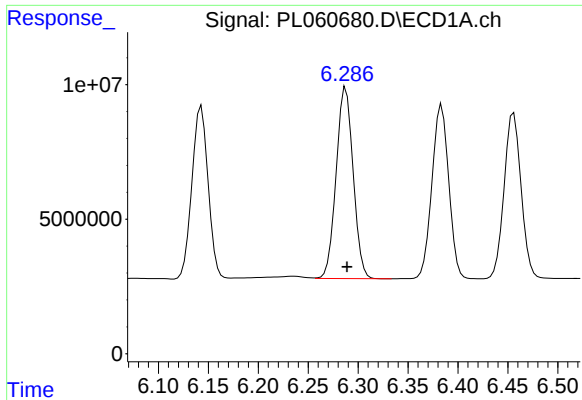
#14 Endrin

R.T.: 6.015 min
Delta R.T.: -0.001 min
Response: 87882259
Conc: 45.00 ng/ml



#14 Endrin

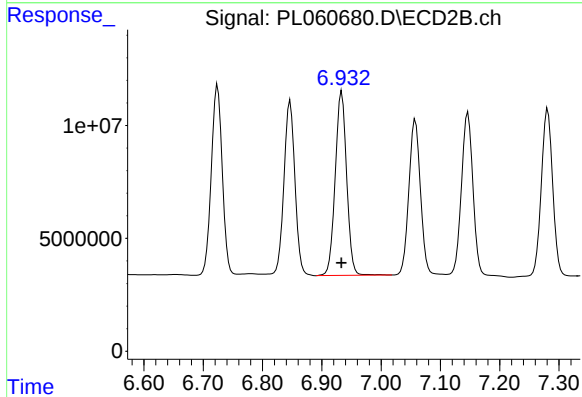
R.T.: 6.724 min
Delta R.T.: 0.000 min
Response: 107402051
Conc: 42.44 ng/ml



#15 Endosulfan II

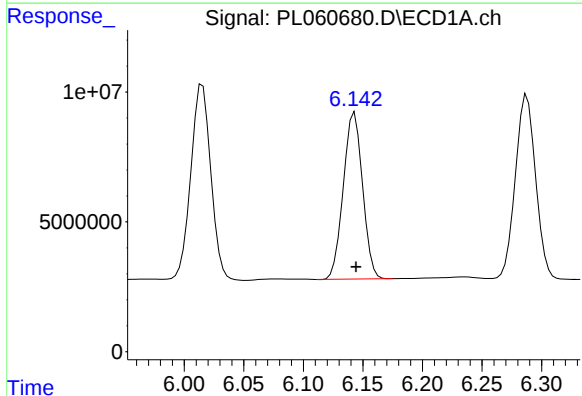
R.T.: 6.288 min
Delta R.T.: -0.001 min
Response: 84358986
Conc: 43.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



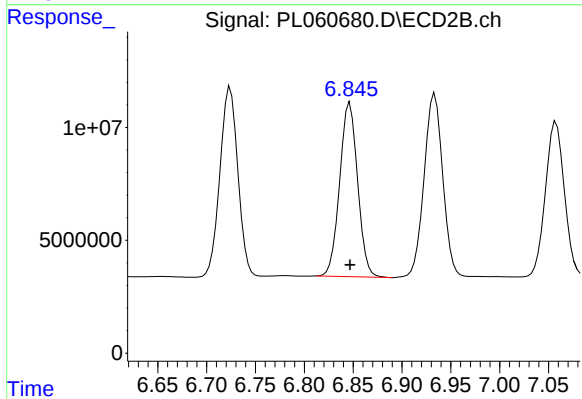
#15 Endosulfan II

R.T.: 6.934 min
Delta R.T.: 0.000 min
Response: 108922788
Conc: 41.76 ng/ml



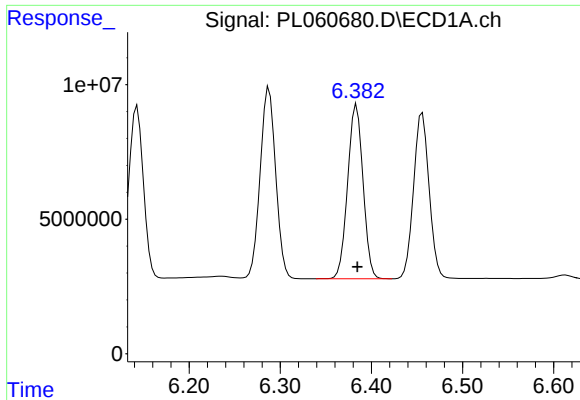
#16 4,4'-DDD

R.T.: 6.143 min
Delta R.T.: 0.000 min
Response: 72060217
Conc: 42.80 ng/ml



#16 4,4'-DDD

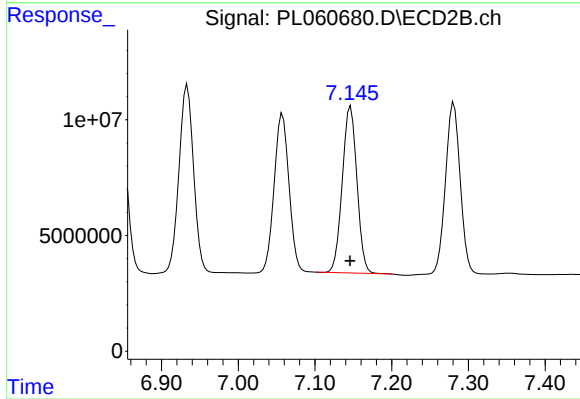
R.T.: 6.847 min
Delta R.T.: 0.000 min
Response: 98736847
Conc: 43.03 ng/ml



#17 4,4'-DDT

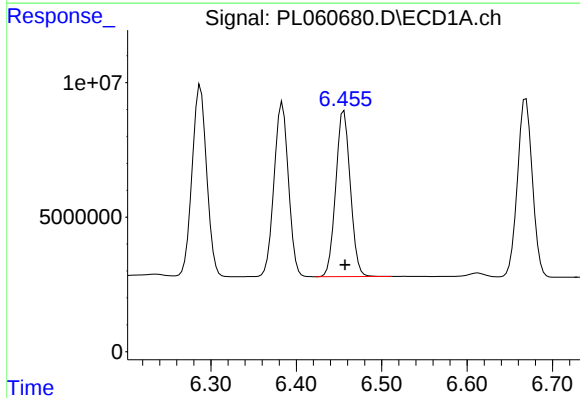
R.T.: 6.384 min
Delta R.T.: -0.001 min
Response: 75934112
Conc: 45.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



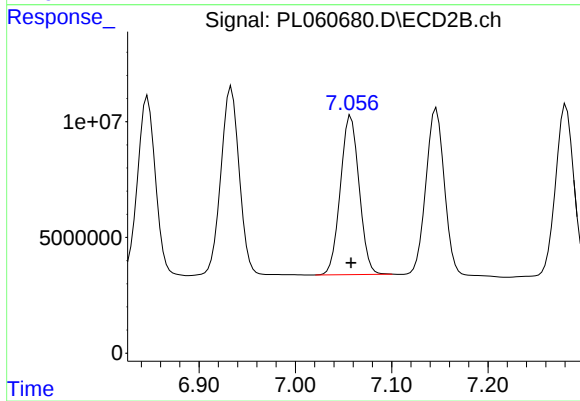
#17 4,4'-DDT

R.T.: 7.146 min
Delta R.T.: 0.000 min
Response: 95809836
Conc: 43.83 ng/ml



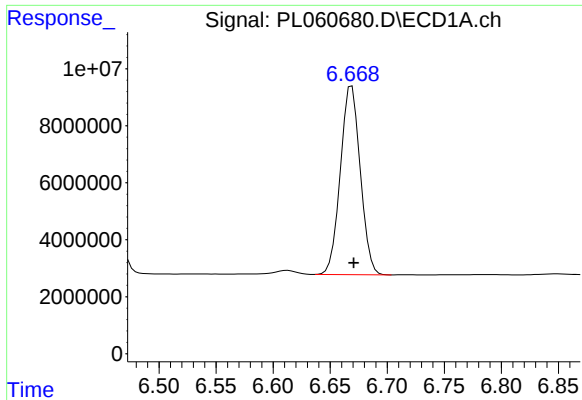
#18 Endrin aldehyde

R.T.: 6.456 min
Delta R.T.: -0.001 min
Response: 73114627
Conc: 43.82 ng/ml



#18 Endrin aldehyde

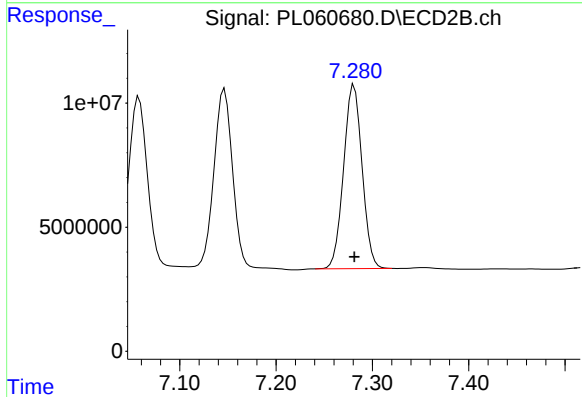
R.T.: 7.058 min
Delta R.T.: 0.000 min
Response: 92650621
Conc: 42.68 ng/ml



#19 Endosulfan Sulfate

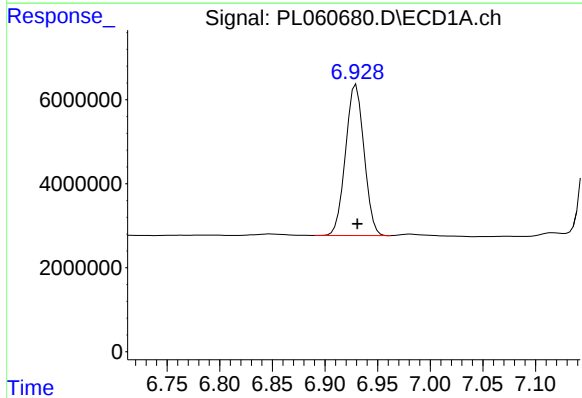
R.T.: 6.669 min
Delta R.T.: -0.002 min
Response: 80367456
Conc: 42.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



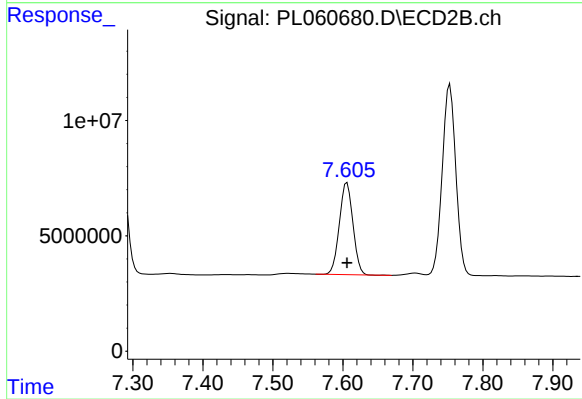
#19 Endosulfan Sulfate

R.T.: 7.281 min
Delta R.T.: 0.000 min
Response: 98489782
Conc: 40.99 ng/ml



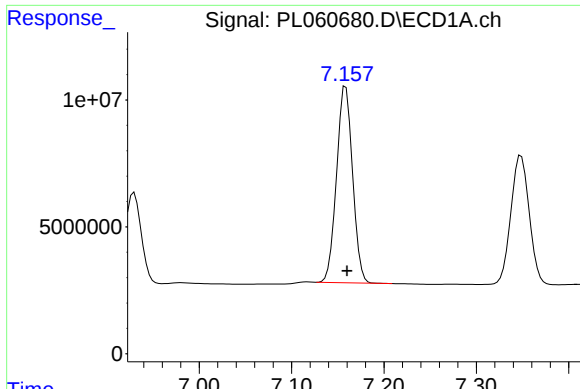
#20 Methoxychlor

R.T.: 6.930 min
Delta R.T.: -0.001 min
Response: 44166789
Conc: 43.79 ng/ml



#20 Methoxychlor

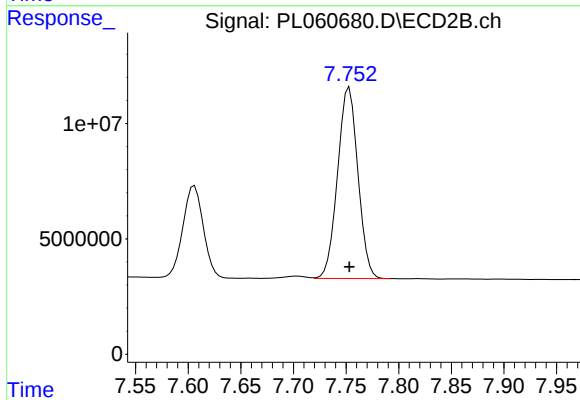
R.T.: 7.606 min
Delta R.T.: 0.000 min
Response: 53745655
Conc: 42.66 ng/ml



#21 Endrin ketone

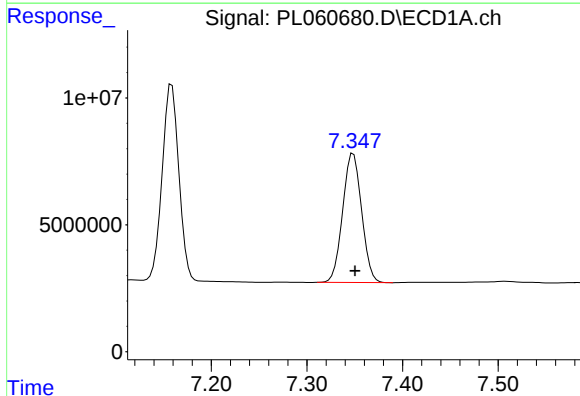
R.T.: 7.159 min
Delta R.T.: -0.002 min
Response: 93475047
Conc: 45.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



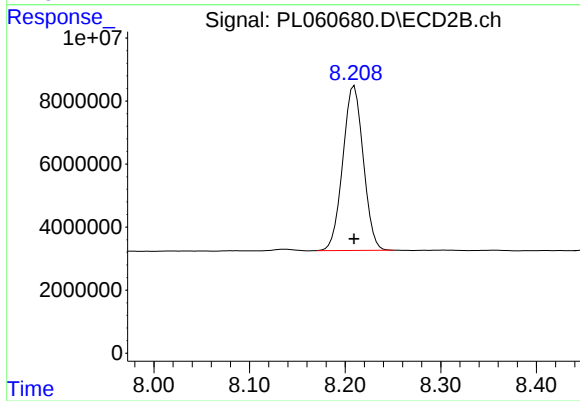
#21 Endrin ketone

R.T.: 7.753 min
Delta R.T.: 0.000 min
Response: 111701975
Conc: 45.84 ng/ml



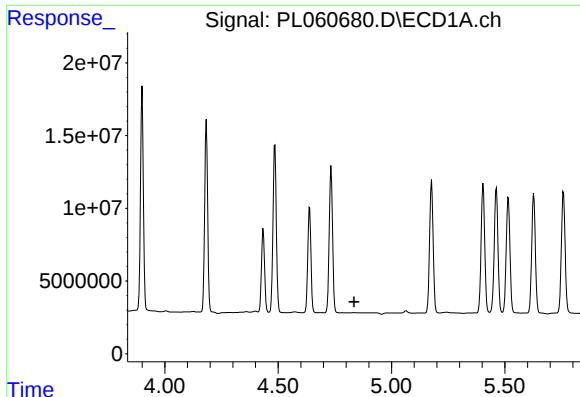
#22 Mirex

R.T.: 7.348 min
Delta R.T.: -0.002 min
Response: 70269849
Conc: 46.73 ng/ml



#22 Mirex

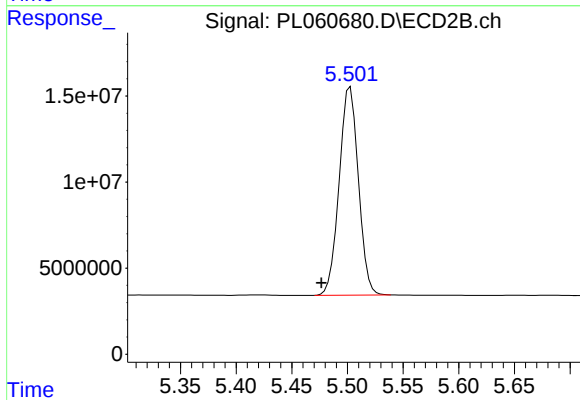
R.T.: 8.210 min
Delta R.T.: 0.000 min
Response: 77920391
Conc: 48.72 ng/ml



#24 Chlordane-2

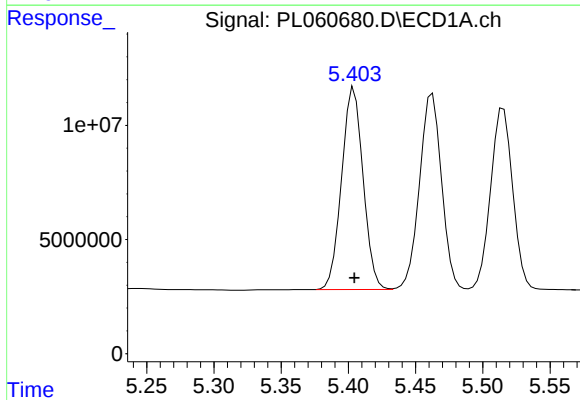
R.T.: 0.000 min
Exp R.T.: 4.835 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



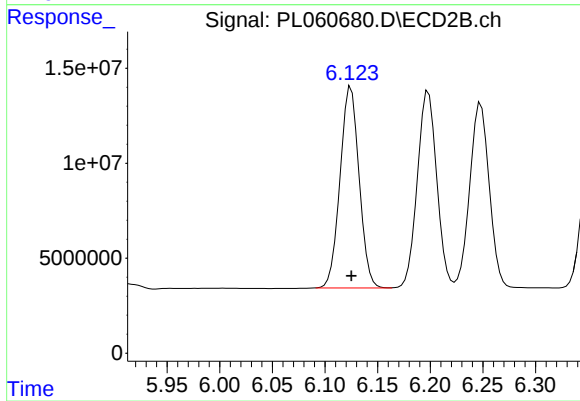
#24 Chlordane-2

R.T.: 5.503 min
Delta R.T.: 0.026 min
Response: 145372041
Conc: 1473.94 ng/ml



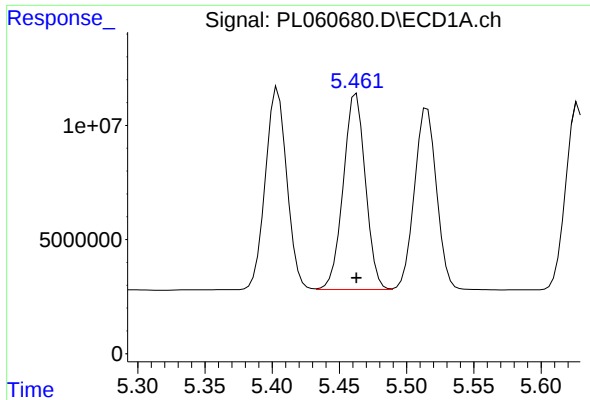
#25 Chlordane-3

R.T.: 5.404 min
Delta R.T.: 0.000 min
Response: 98154082
Conc: 560.06 ng/ml



#25 Chlordane-3

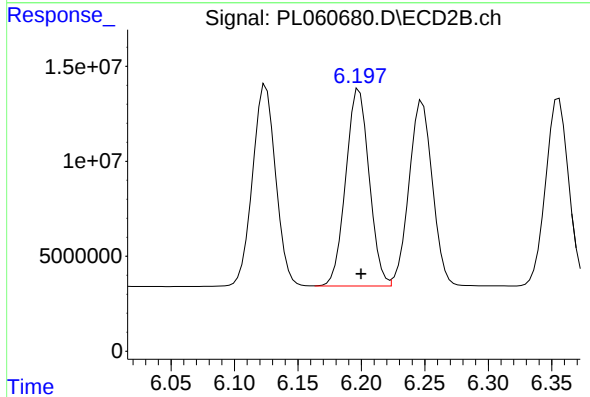
R.T.: 6.125 min
Delta R.T.: 0.000 min
Response: 133957160
Conc: 369.94 ng/ml



#26 Chlordane-4

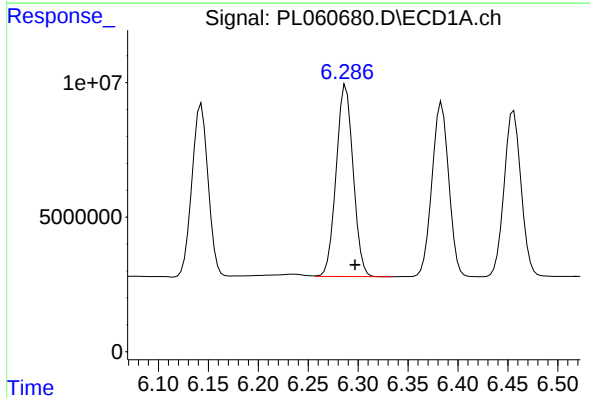
R.T.: 5.463 min
Delta R.T.: 0.000 min
Response: 98134025
Conc: 701.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



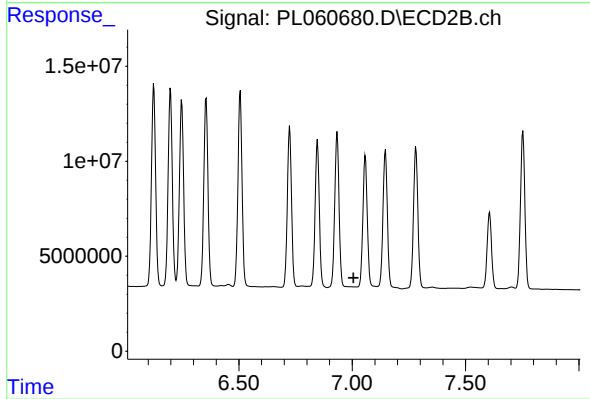
#26 Chlordane-4

R.T.: 6.198 min
Delta R.T.: -0.001 min
Response: 132849249
Conc: 306.46 ng/ml



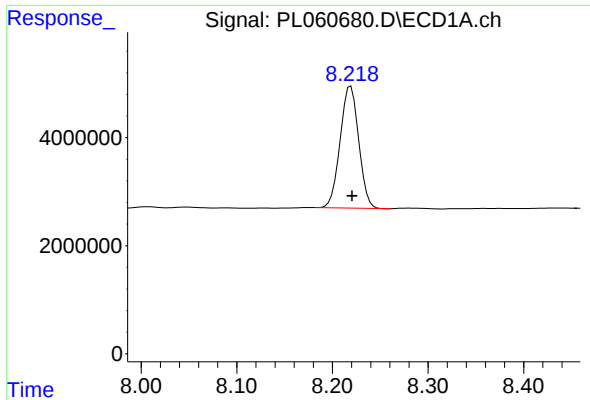
#27 Chlordane-5

R.T.: 6.288 min
Delta R.T.: -0.009 min
Response: 84358986
Conc: 1314.82 ng/ml



#27 Chlordane-5

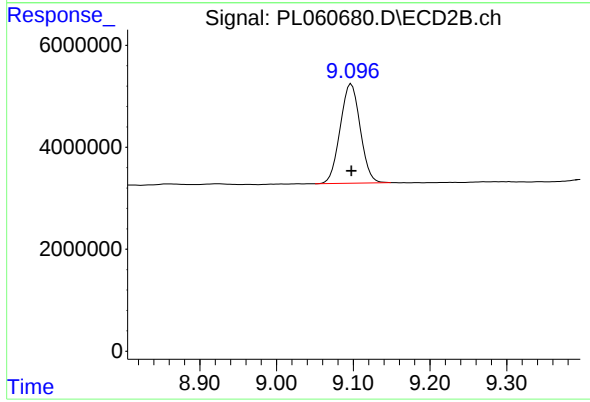
R.T.: 0.000 min
Exp R.T.: 7.006 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.219 min
Delta R.T.: -0.001 min
Response: 30486833
Conc: 16.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.097 min
Delta R.T.: 0.000 min
Response: 35504424
Conc: 18.92 ng/ml