

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080720\
 Data File : PL060559.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Aug 2020 14:32
 Operator : DD\AJ
 Sample : PB130809BS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 08 00:05:12 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL073020.M
 Quant Title : GC Extractables
 QLast Update : Thu Jul 30 04:13:43 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	4.009	34110836	56591631	17.115	21.636 #
28)	SA Decachlor...	8.219	9.098	33629453	44242481	22.036	24.598
Target Compounds							
2)	A alpha-BHC	3.900	4.398	125.4E6	211.4E6	42.981	55.220 #
3)	MA gamma-BHC...	4.184	4.684	111.9E6	192.0E6	44.075	53.305
4)	MA Heptachlor	4.486	5.195	106.8E6	187.9E6	45.813	55.210
5)	MB Aldrin	4.734	5.501	95521144	170.7E6	48.190	55.617
6)	B beta-BHC	4.434	4.855	49717709	87262166	49.022	58.031
7)	B delta-BHC	4.639	5.072	96397868	146.3E6	42.497	57.808 #
8)	B Heptachlo...	5.177	5.888	92118370	151.4E6	48.593	62.480 #
9)	A Endosulfan I	5.516	6.246	85724621	148.9E6	51.267	55.053
10)	B gamma-Chl...	5.404	6.123	91444516	159.1E6	50.470	56.265
11)	B alpha-Chl...	5.462	6.197	89719542	158.3E6	49.787	54.235
12)	B 4,4'-DDE	5.627	6.354	84956787	149.8E6	50.394	56.623
13)	MA Dieldrin	5.759	6.505	91166980	153.5E6	51.510	55.965
14)	MA Endrin	6.015	6.723	77259780	124.7E6	46.349	53.259
15)	B Endosulfa...	6.288	6.932	79952710	129.3E6	47.095	53.672
16)	A 4,4'-DDD	6.143	6.846	73024229	122.7E6	50.539	58.919
17)	MA 4,4'-DDT	6.383	7.145	66935467	108.0E6	49.000	53.417
18)	B Endrin al...	6.455	7.057	71275432	113.7E6	49.614	56.748
19)	B Endosulfa...	6.669	7.280	83704107	125.4E6	52.530	57.020
20)	A Methoxychlor	6.930	7.606	40329092	60040519	49.297	52.138
21)	B Endrin ke...	7.159	7.753	96504955	132.4E6	57.240	60.084
22)	Mirex	7.349	8.209	69694324	90882872	51.050	58.037
24)	Chlordane-2	0.000	5.501f	0	170.7E6	N.D.	1677.316 #
25)	Chlordane-3	5.404	6.123	91444516	159.1E6	547.036	432.370
26)	Chlordane-4	5.462	6.197	89719542	158.3E6	651.348	346.820 #
27)	Chlordane-5	6.288	0.000	79952710	0	1413.103	N.D. #

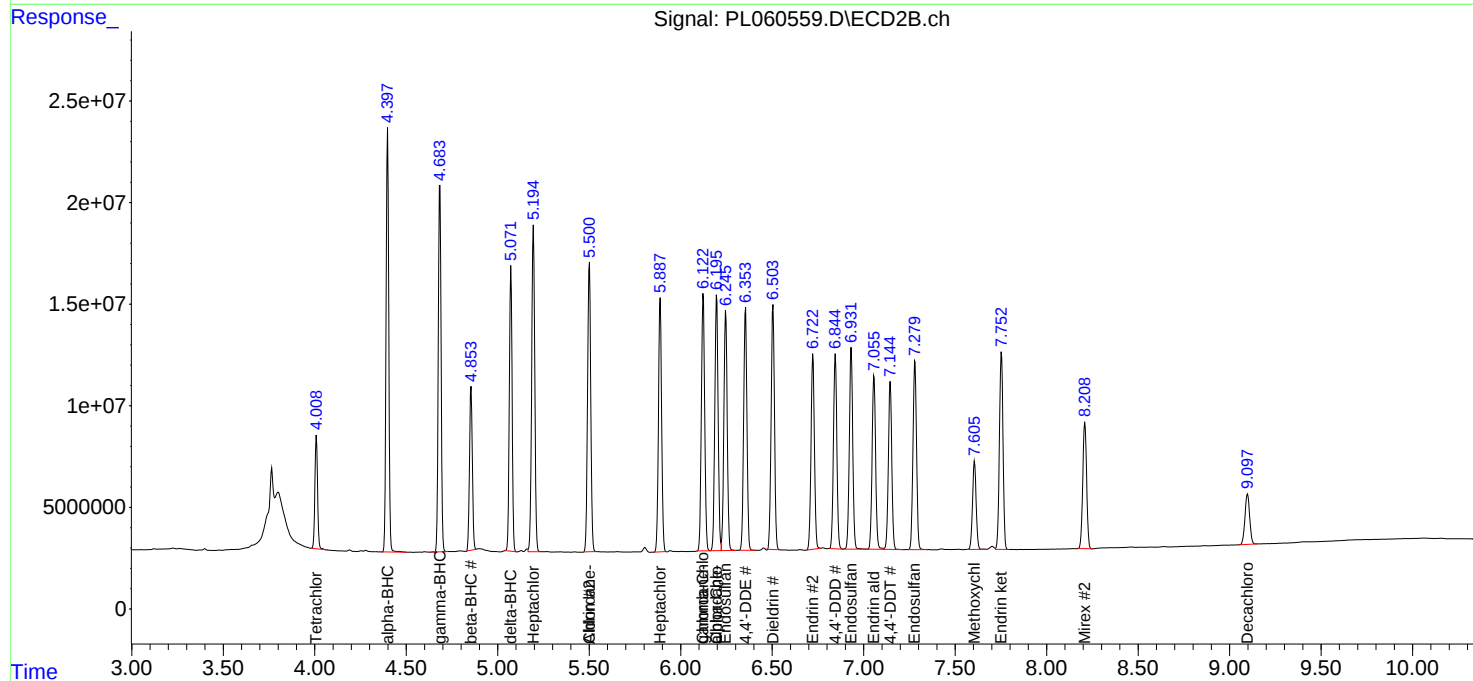
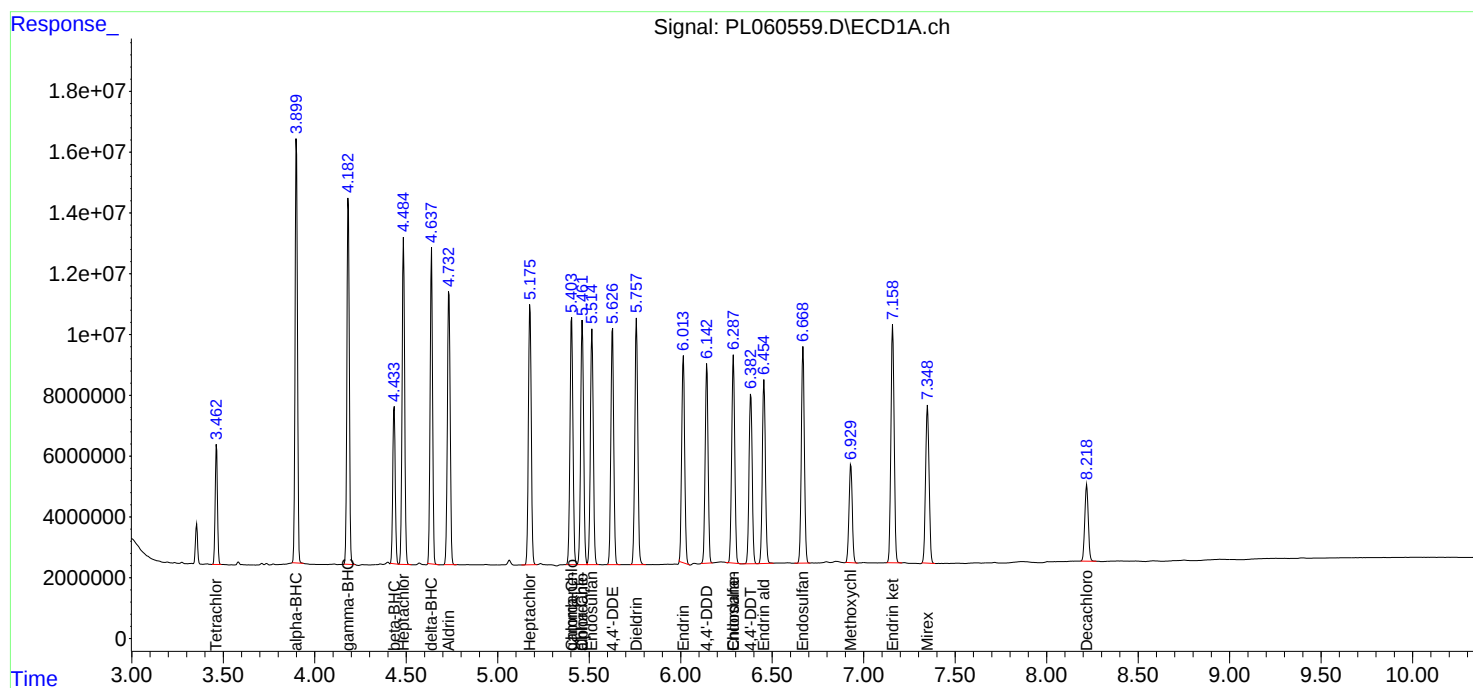
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

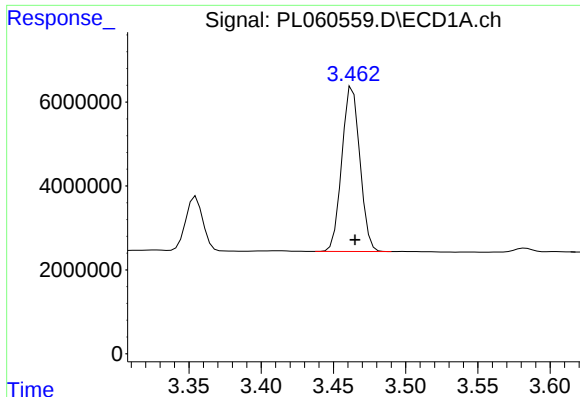
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080720\
Data File : PL060559.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Aug 2020 14:32
Operator : DD\AJ
Sample : PB130809BS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 08 00:05:12 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL073020.M
Quant Title : GC Extractables
QLast Update : Thu Jul 30 04:13:43 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

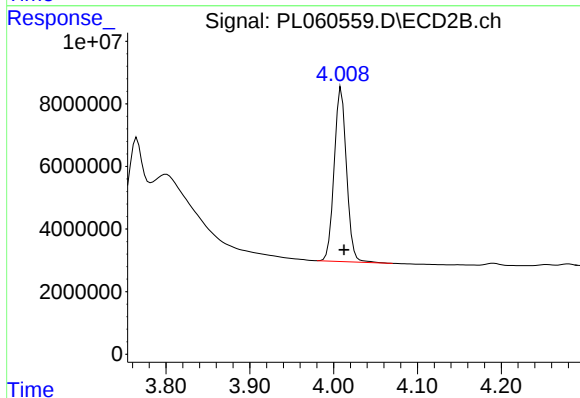




#1 Tetrachloro-m-xylene

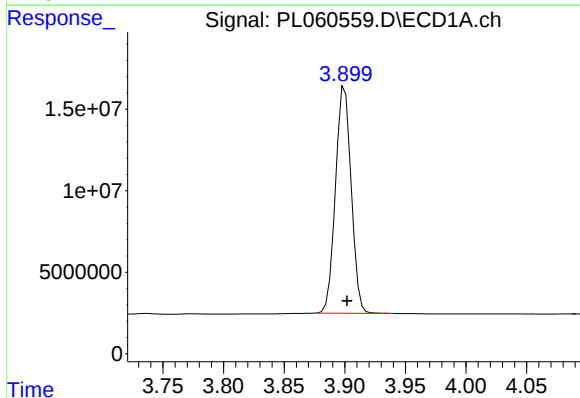
R.T.: 3.463 min
Delta R.T.: -0.002 min
Response: 34110836
Conc: 17.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



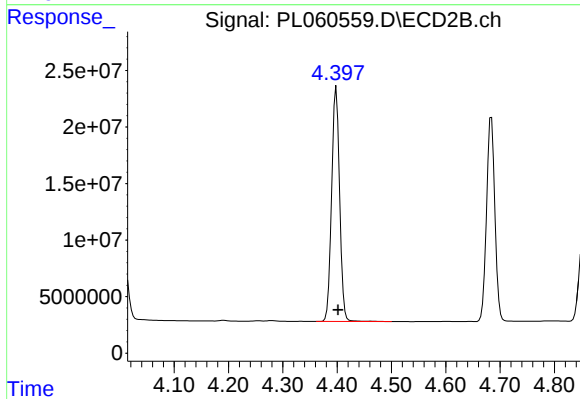
#1 Tetrachloro-m-xylene

R.T.: 4.009 min
Delta R.T.: -0.003 min
Response: 56591631
Conc: 21.64 ng/ml



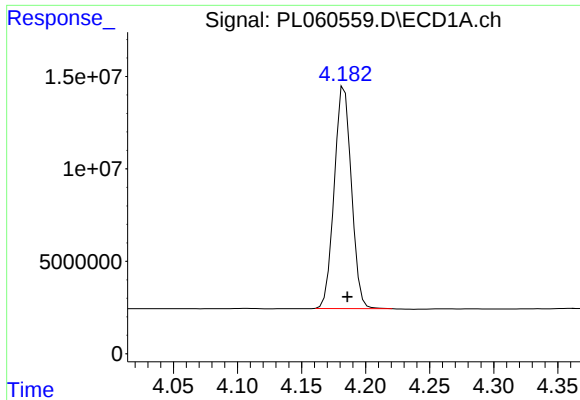
#2 alpha-BHC

R.T.: 3.900 min
Delta R.T.: -0.002 min
Response: 125353919
Conc: 42.98 ng/ml



#2 alpha-BHC

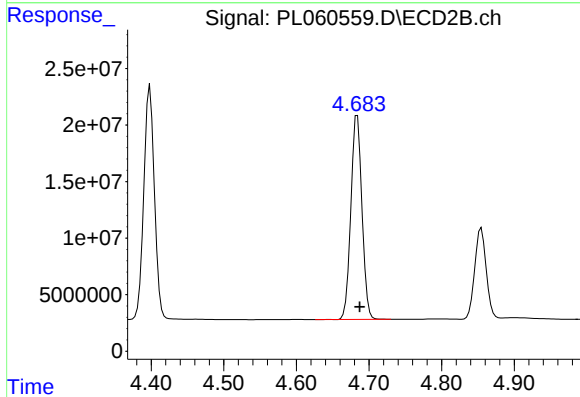
R.T.: 4.398 min
Delta R.T.: -0.004 min
Response: 211364637
Conc: 55.22 ng/ml



#3 gamma-BHC (Lindane)

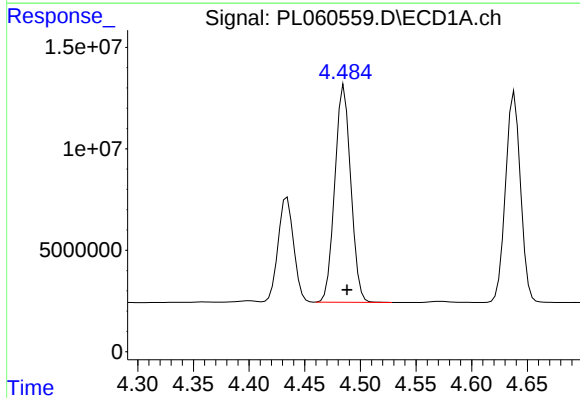
R.T.: 4.184 min
Delta R.T.: -0.002 min
Response: 111856920
Conc: 44.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



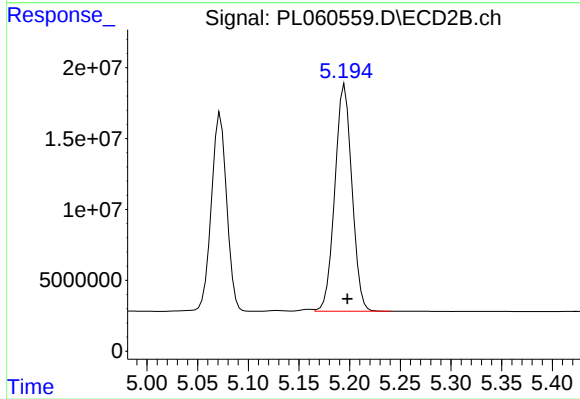
#3 gamma-BHC (Lindane)

R.T.: 4.684 min
Delta R.T.: -0.003 min
Response: 191964190
Conc: 53.30 ng/ml



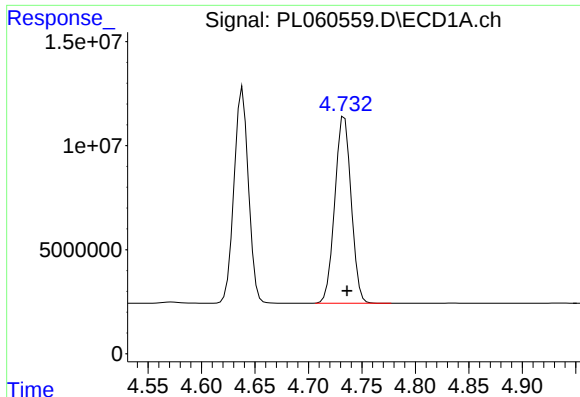
#4 Heptachlor

R.T.: 4.486 min
Delta R.T.: -0.002 min
Response: 106768246
Conc: 45.81 ng/ml



#4 Heptachlor

R.T.: 5.195 min
Delta R.T.: -0.003 min
Response: 187914174
Conc: 55.21 ng/ml



#5 Aldrin

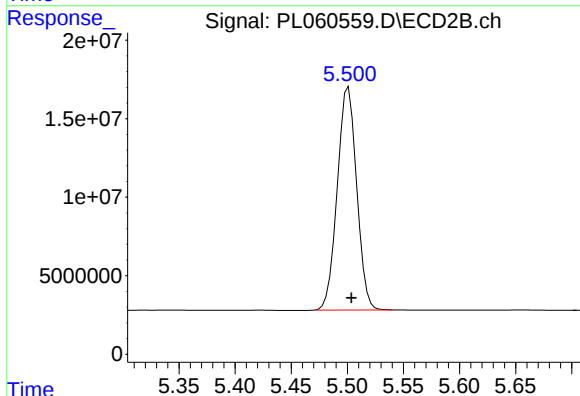
R.T.: 4.734 min

Delta R.T.: -0.002 min

Response: 95521144

Conc: 48.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



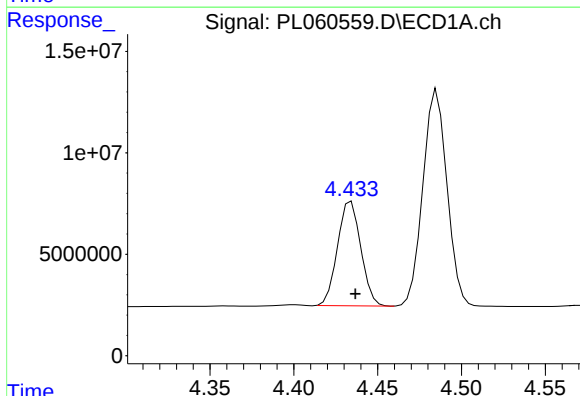
#5 Aldrin

R.T.: 5.501 min

Delta R.T.: -0.002 min

Response: 170678437

Conc: 55.62 ng/ml



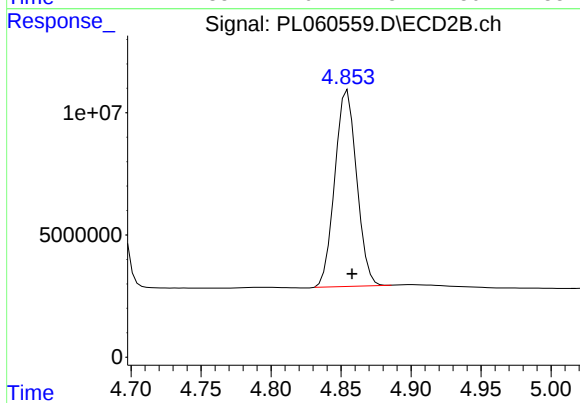
#6 beta-BHC

R.T.: 4.434 min

Delta R.T.: -0.003 min

Response: 49717709

Conc: 49.02 ng/ml



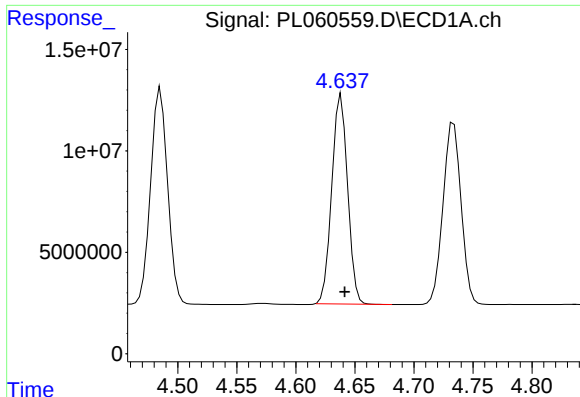
#6 beta-BHC

R.T.: 4.855 min

Delta R.T.: -0.003 min

Response: 87262166

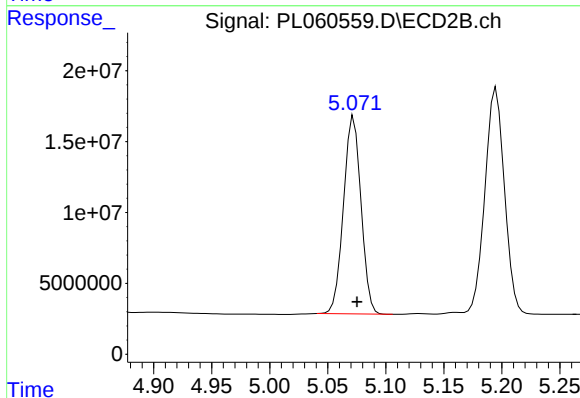
Conc: 58.03 ng/ml



#7 delta-BHC

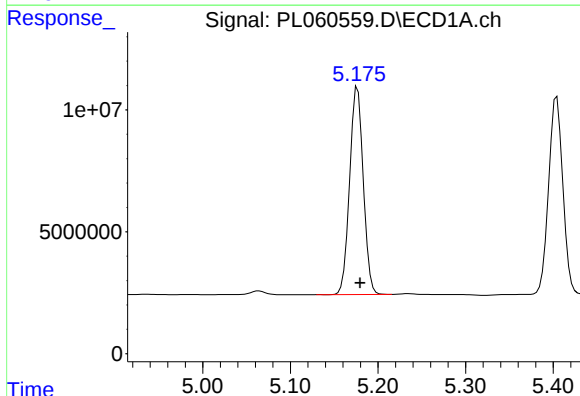
R.T.: 4.639 min
Delta R.T.: -0.003 min
Response: 96397868
Conc: 42.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



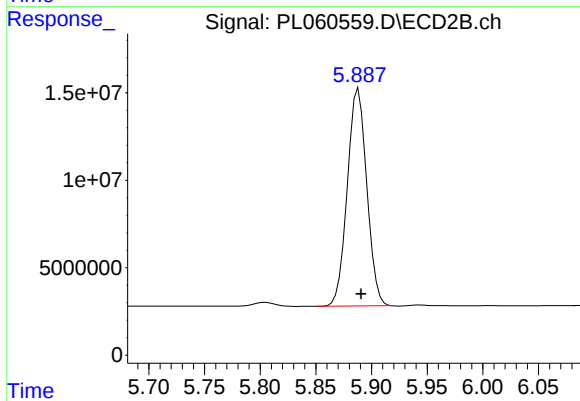
#7 delta-BHC

R.T.: 5.072 min
Delta R.T.: -0.003 min
Response: 146326696
Conc: 57.81 ng/ml



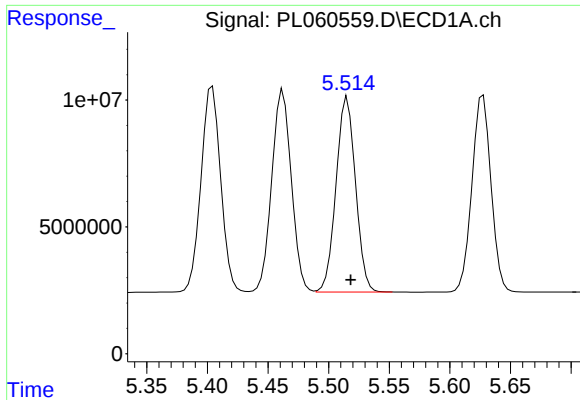
#8 Heptachlor epoxide

R.T.: 5.177 min
Delta R.T.: -0.003 min
Response: 92118370
Conc: 48.59 ng/ml



#8 Heptachlor epoxide

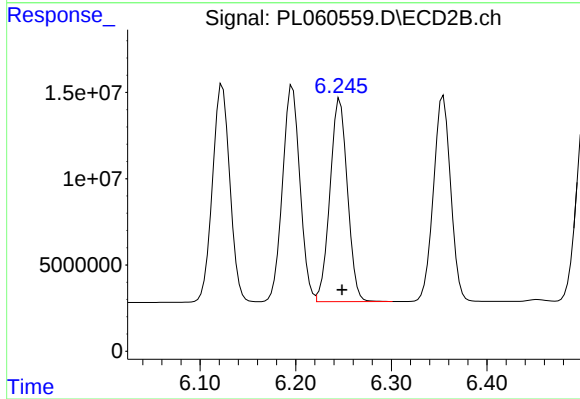
R.T.: 5.888 min
Delta R.T.: -0.002 min
Response: 151393321
Conc: 62.48 ng/ml



#9 Endosulfan I

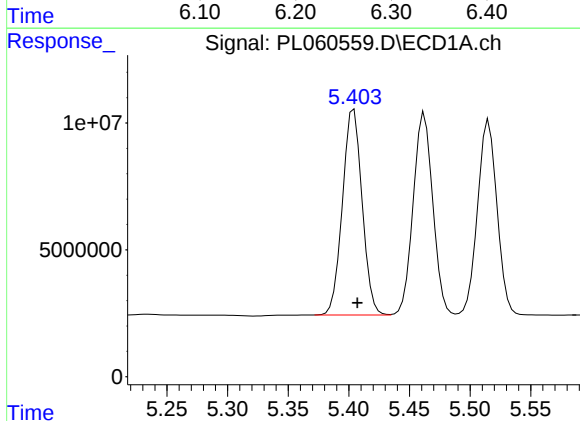
R.T.: 5.516 min
Delta R.T.: -0.003 min
Response: 85724621
Conc: 51.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



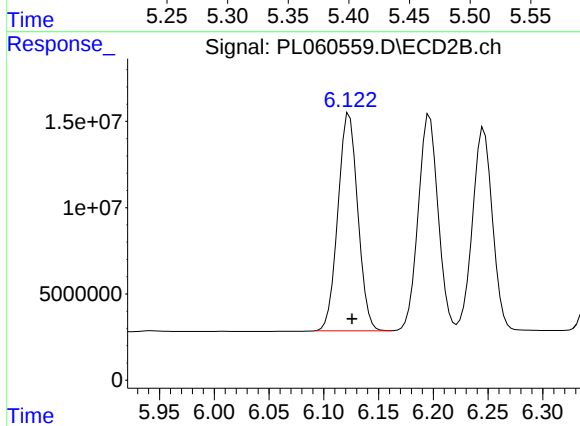
#9 Endosulfan I

R.T.: 6.246 min
Delta R.T.: -0.002 min
Response: 148868175
Conc: 55.05 ng/ml



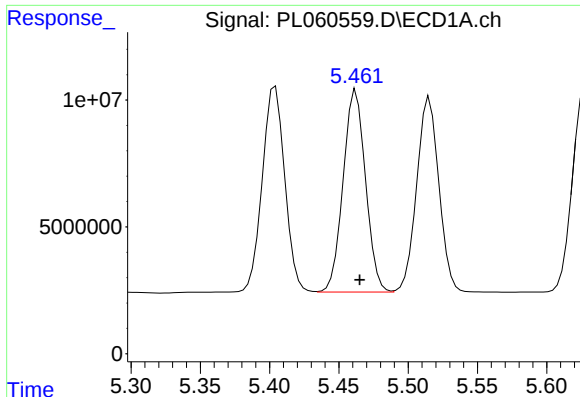
#10 gamma-Chlordane

R.T.: 5.404 min
Delta R.T.: -0.003 min
Response: 91444516
Conc: 50.47 ng/ml



#10 gamma-Chlordane

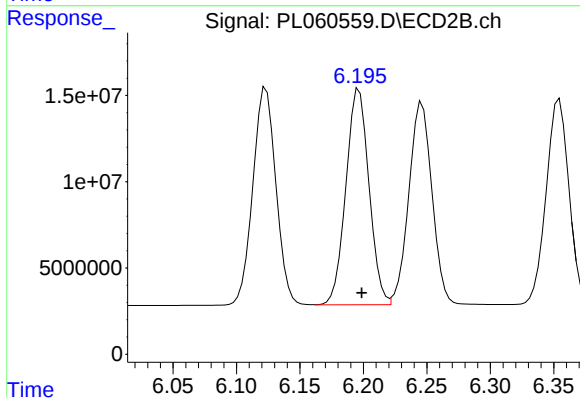
R.T.: 6.123 min
Delta R.T.: -0.003 min
Response: 159093200
Conc: 56.27 ng/ml



#11 alpha-Chlordane

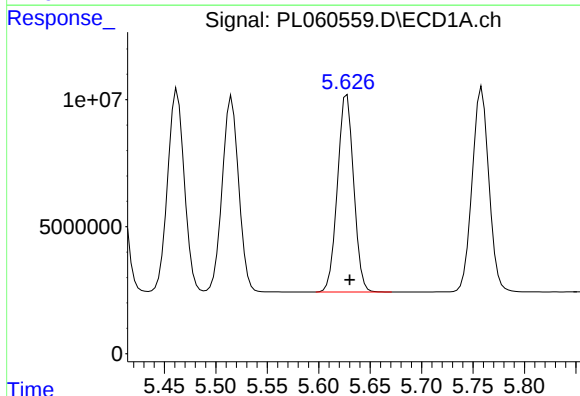
R.T.: 5.462 min
Delta R.T.: -0.003 min
Response: 89719542
Conc: 49.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



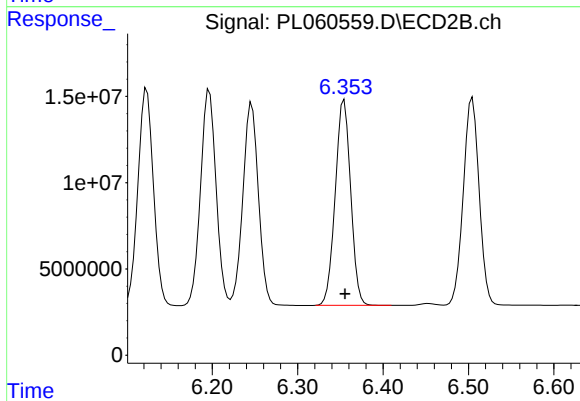
#11 alpha-Chlordane

R.T.: 6.197 min
Delta R.T.: -0.002 min
Response: 158332789
Conc: 54.23 ng/ml



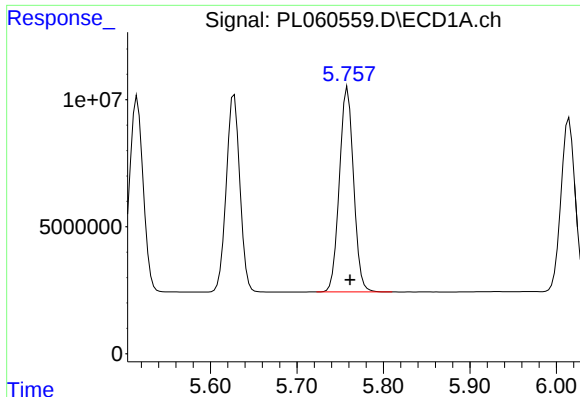
#12 4,4'-DDE

R.T.: 5.627 min
Delta R.T.: -0.003 min
Response: 84956787
Conc: 50.39 ng/ml



#12 4,4'-DDE

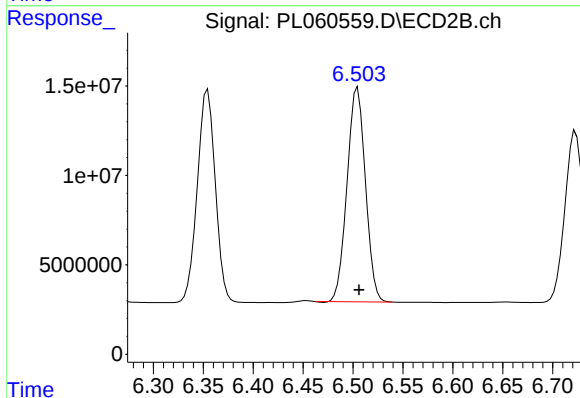
R.T.: 6.354 min
Delta R.T.: -0.001 min
Response: 149769058
Conc: 56.62 ng/ml



#13 Dieldrin

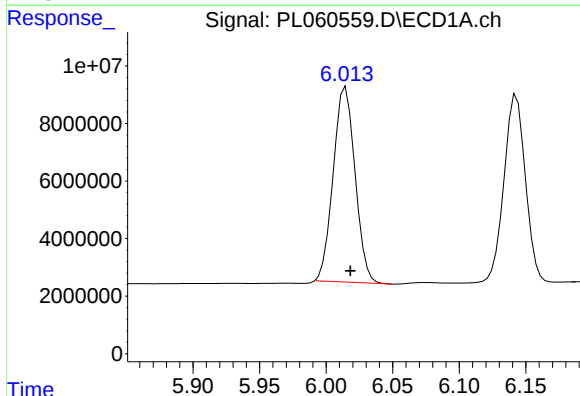
R.T.: 5.759 min
Delta R.T.: -0.003 min
Response: 91166980
Conc: 51.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



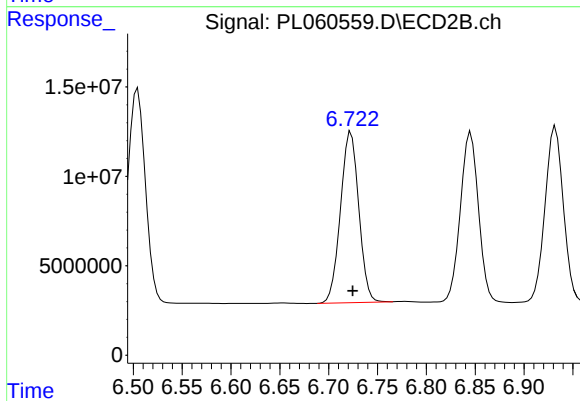
#13 Dieldrin

R.T.: 6.505 min
Delta R.T.: -0.002 min
Response: 153457251
Conc: 55.96 ng/ml



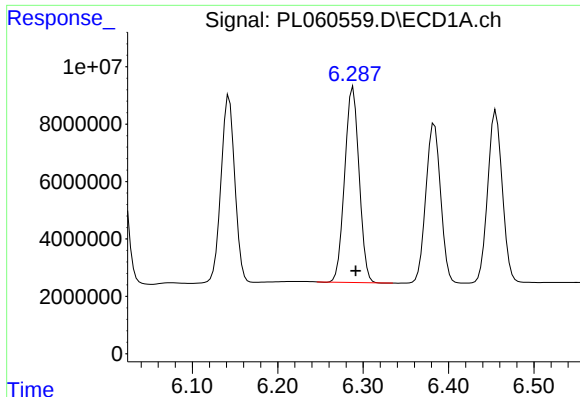
#14 Endrin

R.T.: 6.015 min
Delta R.T.: -0.004 min
Response: 77259780
Conc: 46.35 ng/ml



#14 Endrin

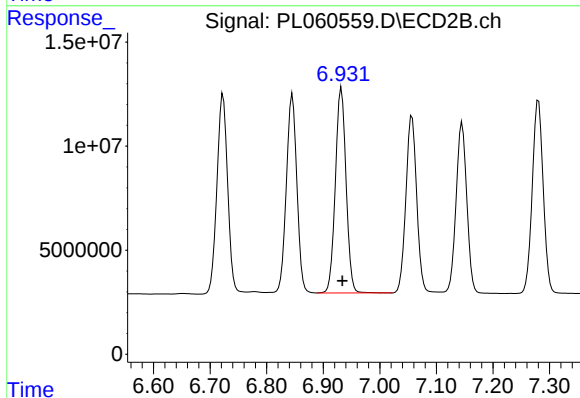
R.T.: 6.723 min
Delta R.T.: -0.002 min
Response: 124736732
Conc: 53.26 ng/ml



#15 Endosulfan II

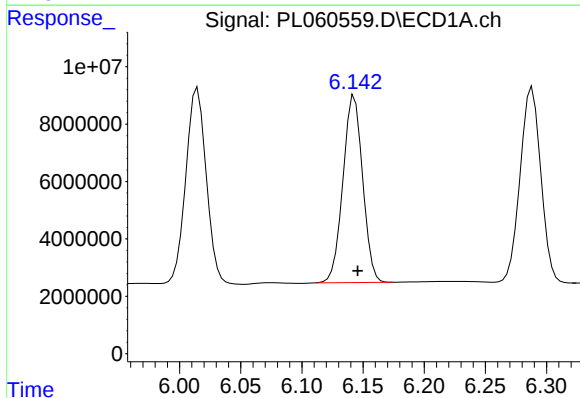
R.T.: 6.288 min
Delta R.T.: -0.003 min
Response: 79952710
Conc: 47.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



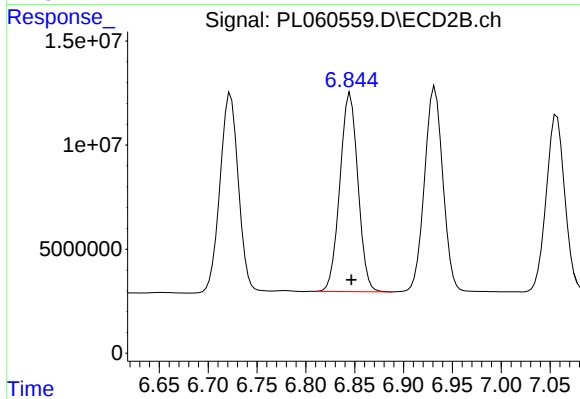
#15 Endosulfan II

R.T.: 6.932 min
Delta R.T.: -0.002 min
Response: 129277294
Conc: 53.67 ng/ml



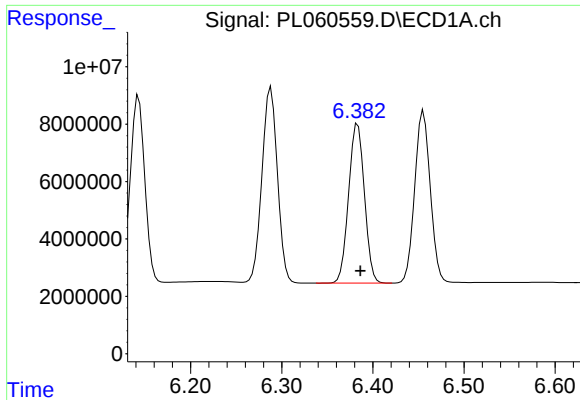
#16 4,4'-DDD

R.T.: 6.143 min
Delta R.T.: -0.003 min
Response: 73024229
Conc: 50.54 ng/ml



#16 4,4'-DDD

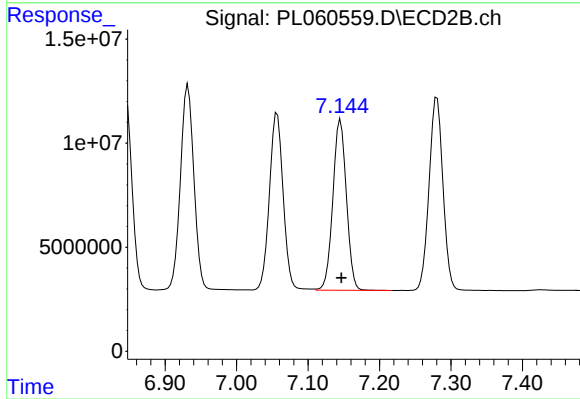
R.T.: 6.846 min
Delta R.T.: -0.001 min
Response: 122739221
Conc: 58.92 ng/ml



#17 4,4'-DDT

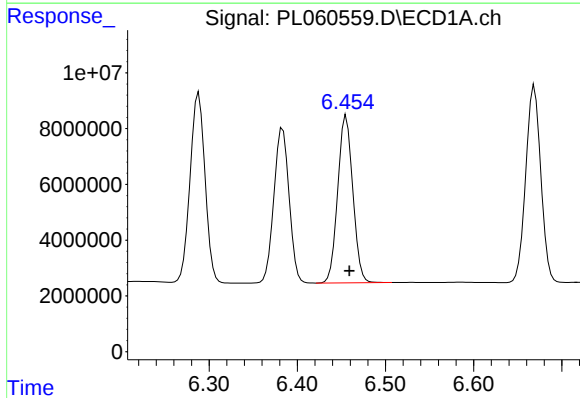
R.T.: 6.383 min
Delta R.T.: -0.003 min
Response: 66935467
Conc: 49.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



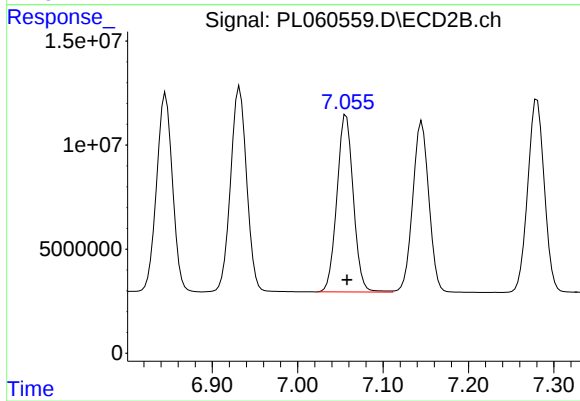
#17 4,4'-DDT

R.T.: 7.145 min
Delta R.T.: -0.001 min
Response: 108030940
Conc: 53.42 ng/ml



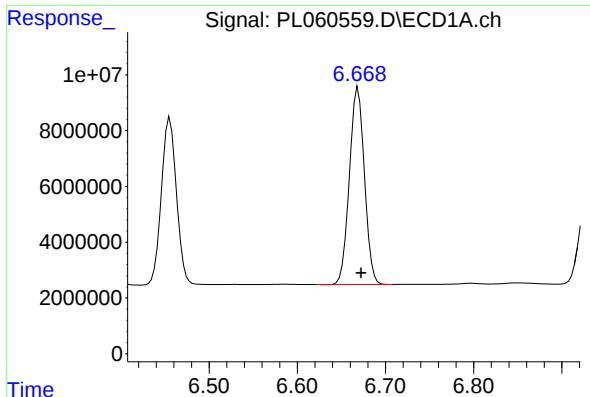
#18 Endrin aldehyde

R.T.: 6.455 min
Delta R.T.: -0.004 min
Response: 71275432
Conc: 49.61 ng/ml



#18 Endrin aldehyde

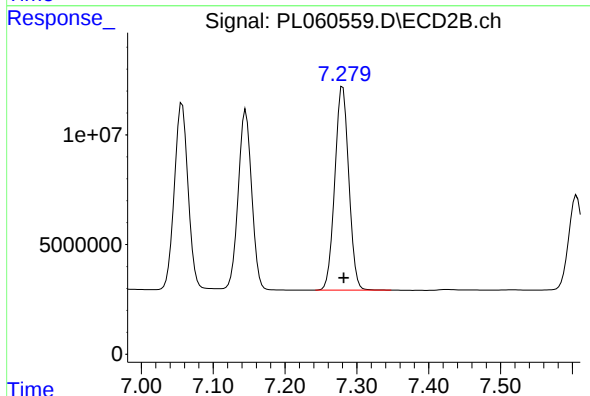
R.T.: 7.057 min
Delta R.T.: -0.001 min
Response: 113704910
Conc: 56.75 ng/ml



#19 Endosulfan Sulfate

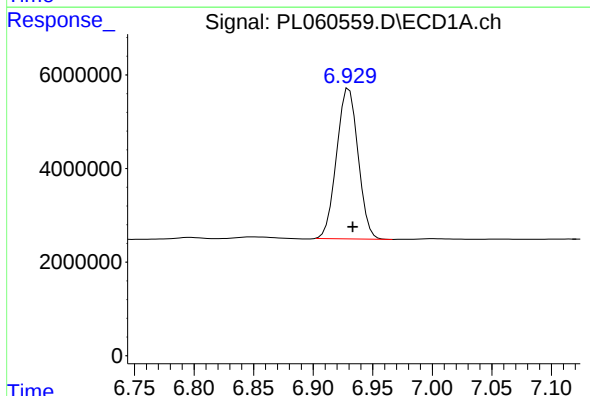
R.T.: 6.669 min
Delta R.T.: -0.003 min
Response: 83704107
Conc: 52.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



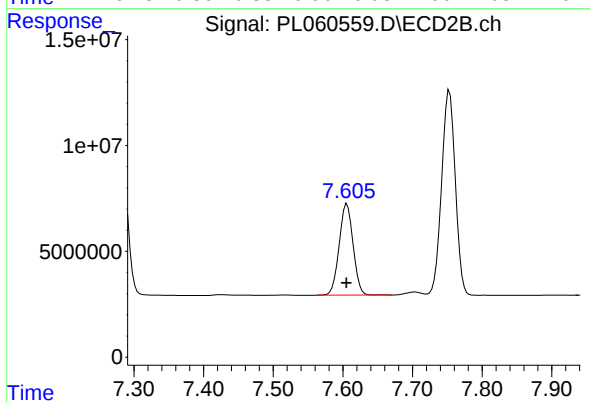
#19 Endosulfan Sulfate

R.T.: 7.280 min
Delta R.T.: -0.001 min
Response: 125356606
Conc: 57.02 ng/ml



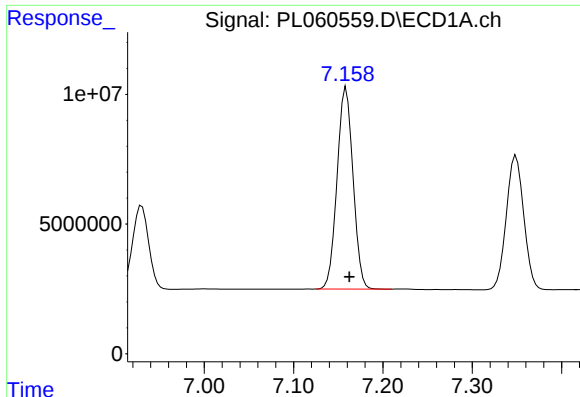
#20 Methoxychlor

R.T.: 6.930 min
Delta R.T.: -0.003 min
Response: 40329092
Conc: 49.30 ng/ml



#20 Methoxychlor

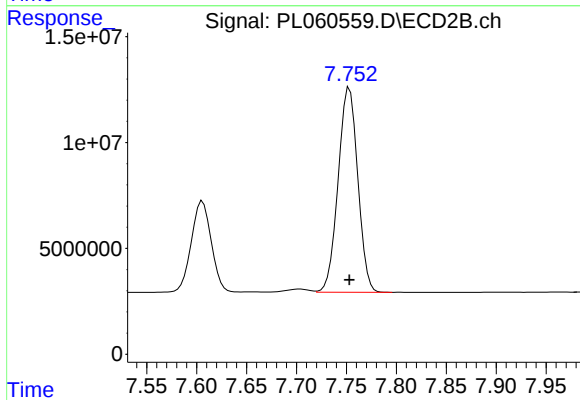
R.T.: 7.606 min
Delta R.T.: 0.000 min
Response: 60040519
Conc: 52.14 ng/ml



#21 Endrin ketone

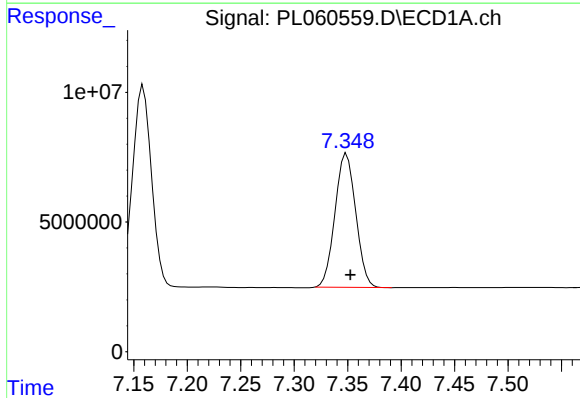
R.T.: 7.159 min
Delta R.T.: -0.003 min
Response: 96504955
Conc: 57.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



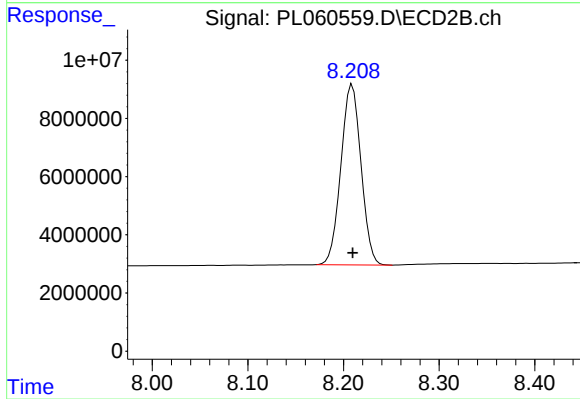
#21 Endrin ketone

R.T.: 7.753 min
Delta R.T.: 0.000 min
Response: 132412216
Conc: 60.08 ng/ml



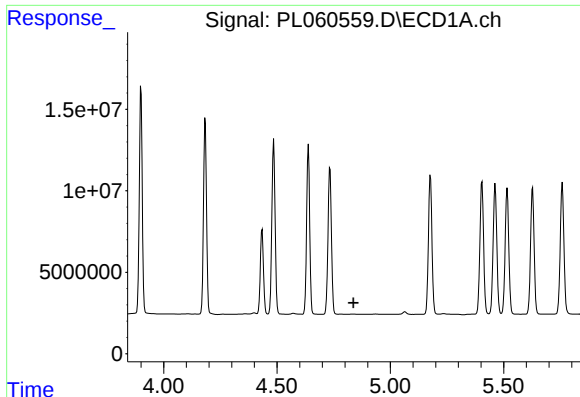
#22 Mirex

R.T.: 7.349 min
Delta R.T.: -0.004 min
Response: 69694324
Conc: 51.05 ng/ml



#22 Mirex

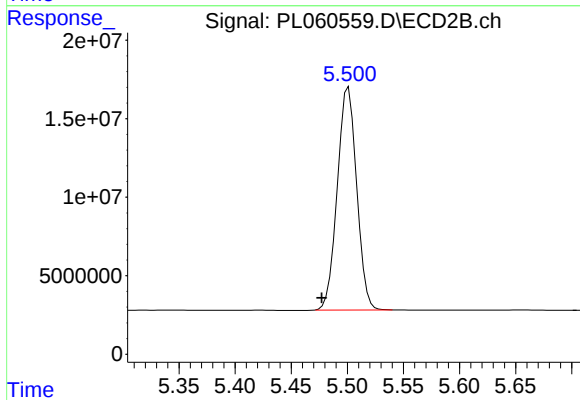
R.T.: 8.209 min
Delta R.T.: 0.000 min
Response: 90882872
Conc: 58.04 ng/ml



#24 Chlordane-2

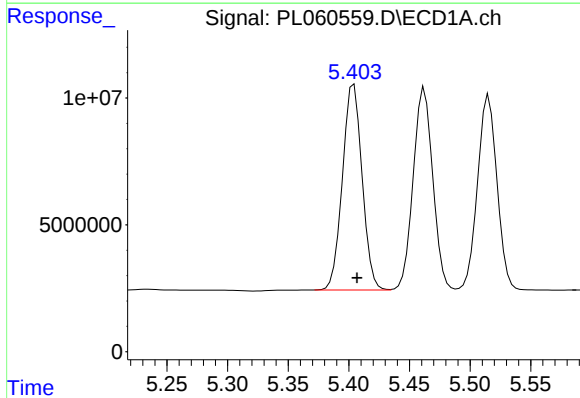
R.T.: 0.000 min
Exp R.T.: 4.838 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



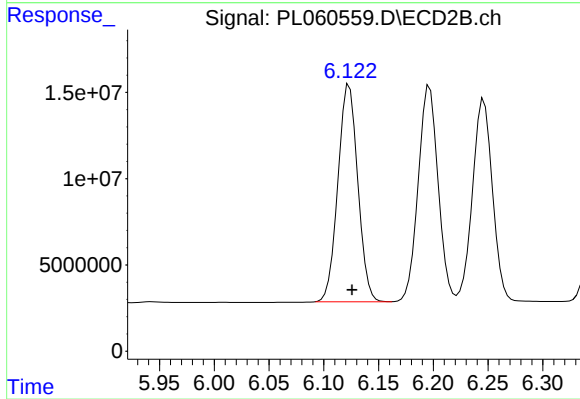
#24 Chlordane-2

R.T.: 5.501 min
Delta R.T.: 0.024 min
Response: 170678437
Conc: 1677.32 ng/ml



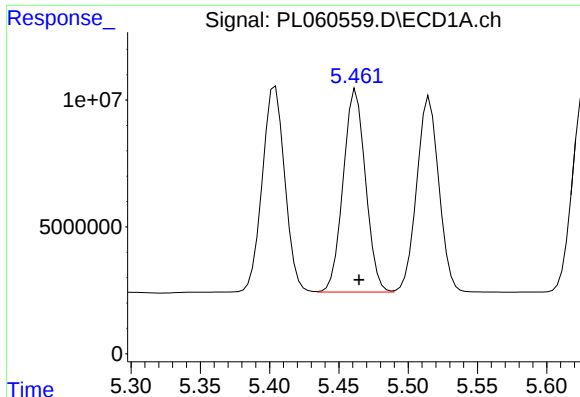
#25 Chlordane-3

R.T.: 5.404 min
Delta R.T.: -0.003 min
Response: 91444516
Conc: 547.04 ng/ml



#25 Chlordane-3

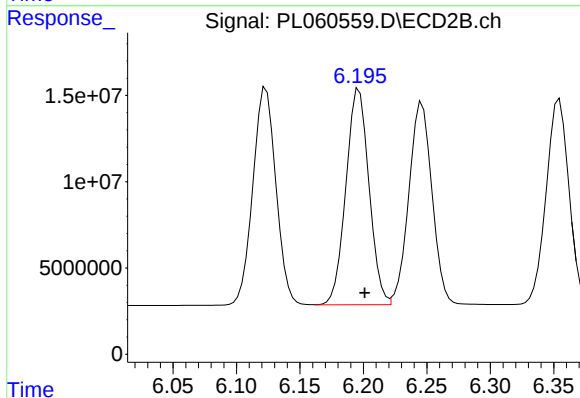
R.T.: 6.123 min
Delta R.T.: -0.003 min
Response: 159093200
Conc: 432.37 ng/ml



#26 Chlordane-4

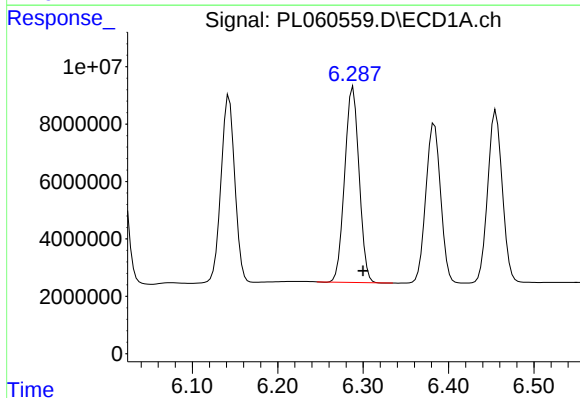
R.T.: 5.462 min
Delta R.T.: -0.002 min
Response: 89719542
Conc: 651.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



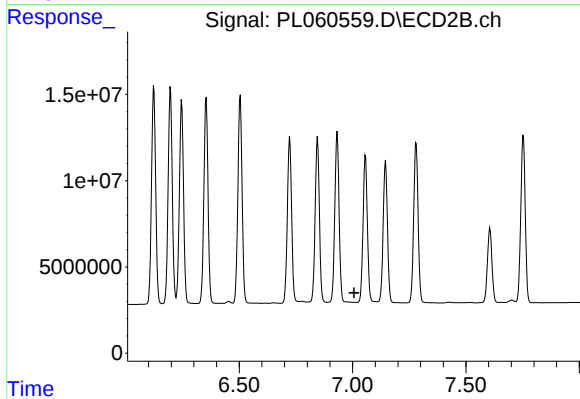
#26 Chlordane-4

R.T.: 6.197 min
Delta R.T.: -0.004 min
Response: 158332789
Conc: 346.82 ng/ml



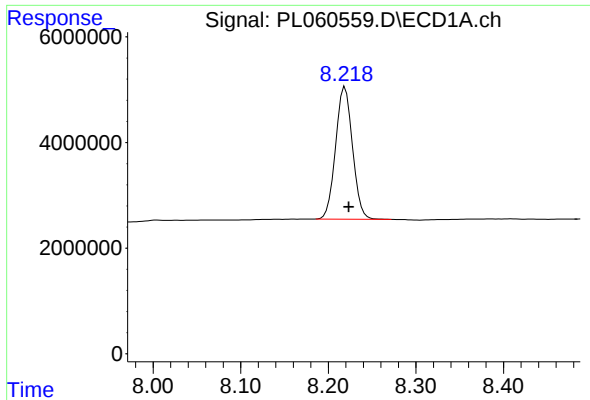
#27 Chlordane-5

R.T.: 6.288 min
Delta R.T.: -0.012 min
Response: 79952710
Conc: 1413.10 ng/ml



#27 Chlordane-5

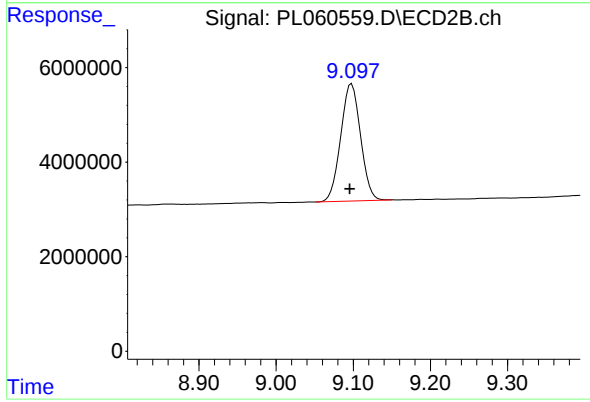
R.T.: 0.000 min
Exp R.T.: 7.007 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.219 min
Delta R.T.: -0.004 min
Response: 33629453
Conc: 22.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.098 min
Delta R.T.: 0.002 min
Response: 44242481
Conc: 24.60 ng/ml