

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081420\
 Data File : PL060759.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Aug 2020 17:52
 Operator : DD\AJ
 Sample : L3682-06MSD
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 14 19:14:15 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	30157902	42944279	16.087	16.150
28)	SA Decachlor...	8.218	9.099	27929821	31113861	15.301	16.583
Target Compounds							
2)	A alpha-BHC	3.900	4.400	119.0E6	167.3E6	41.054	40.735
3)	MA gamma-BHC...	4.183	4.686	107.1E6	145.5E6	40.415	37.896
4)	MA Heptachlor	4.485	5.196	97217057	136.9E6	39.109	38.716
5)	MB Aldrin	4.733	5.502	84867858	123.2E6	38.776	37.536
6)	B beta-BHC	4.434	4.856	47081568	68699823	43.535	42.883
7)	B delta-BHC	4.638	5.074	103.1E6	132.8E6	41.767	48.858
8)	B Heptachlo...	5.176	5.890	85489555	115.6E6	40.433	45.286
9)	A Endosulfan I	5.515	6.248	79239651	113.1E6	40.196	39.923
10)	B gamma-Chl...	5.403	6.125	85087576	121.8E6	40.131	40.284
11)	B alpha-Chl...	5.462	6.198	83304376	119.7E6	39.255	38.923
12)	B 4,4'-DDE	5.627	6.356	77772816	112.7E6	39.225	39.575
13)	MA Dieldrin	5.758	6.506	83311509	116.5E6	40.293	39.967
14)	MA Endrin	6.014	6.725	75011027	98833095	38.412	39.058
15)	B Endosulfa...	6.287	6.934	73724178	99504351	38.042	38.147
16)	A 4,4'-DDD	6.142	6.848	65633971	91281390	38.984	39.780
17)	MA 4,4'-DDT	6.383	7.147	64629104	86998796	39.098	39.798
18)	B Endrin al...	6.456	7.059	64579247	85879662	38.701	39.559
19)	B Endosulfa...	6.669	7.282	77330725	98516365	41.248	40.998
20)	A Methoxychlor	6.929	7.608	38640551	49120585	38.313	38.989
21)	B Endrin ke...	7.159	7.755	85327744	103.1E6	41.320	42.301
22)	Mirex	7.348	8.211	63791739	70951990	42.425	44.367
24)	Chlordane-2	0.000	5.502f	0	123.2E6	N.D.	1249.147 #
25)	Chlordane-3	5.403	6.125	85087576	121.8E6	485.505	336.331 #
26)	Chlordane-4	5.462	6.198	83304376	119.7E6	595.851	276.025 #
27)	Chlordane-5	6.287	0.000	73724178	0	1149.065	N.D. #

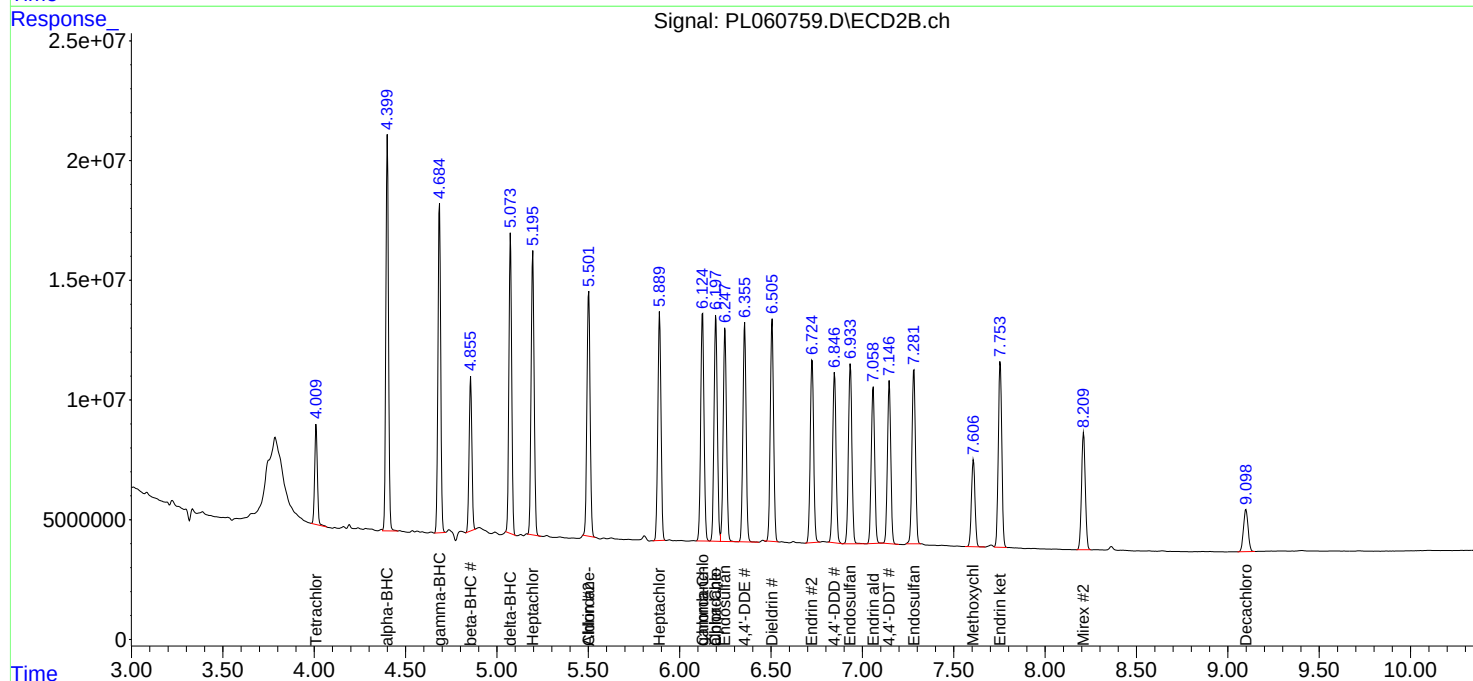
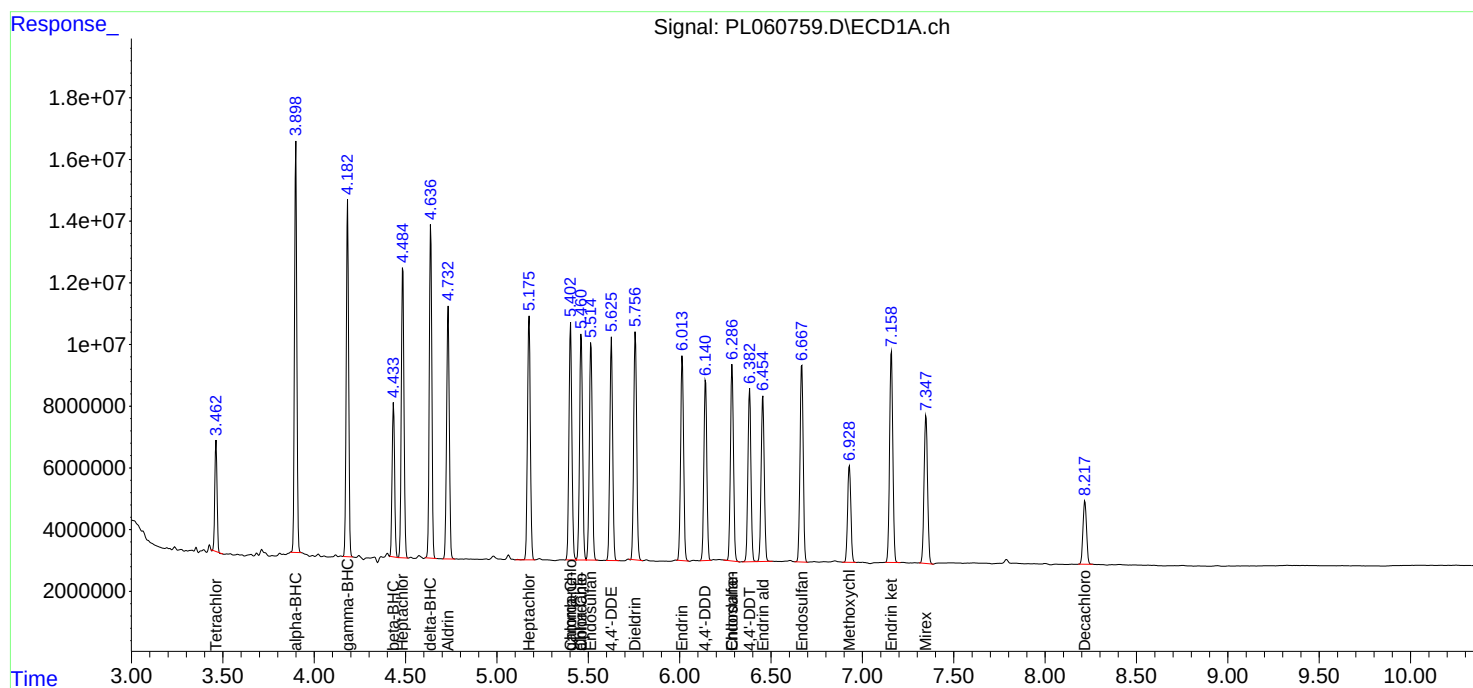
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

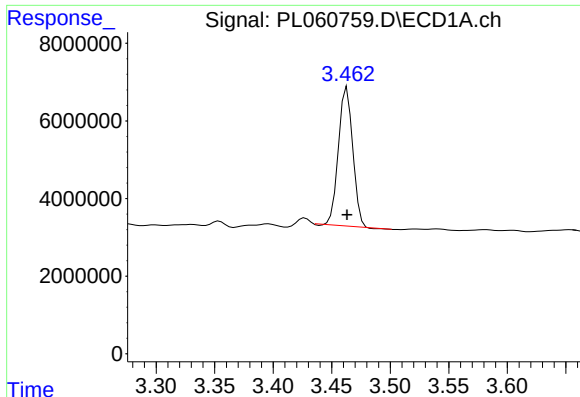
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081420\
Data File : PL060759.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Aug 2020 17:52
Operator : DD\AJ
Sample : L3682-06MSD
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 14 19:14:15 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

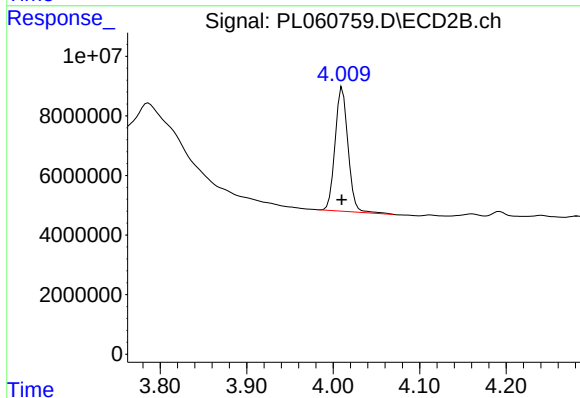




#1 Tetrachloro-m-xylene

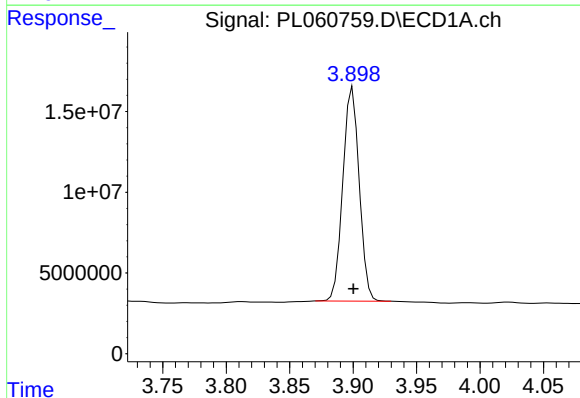
R.T.: 3.463 min
Delta R.T.: 0.000 min
Response: 30157902
Conc: 16.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



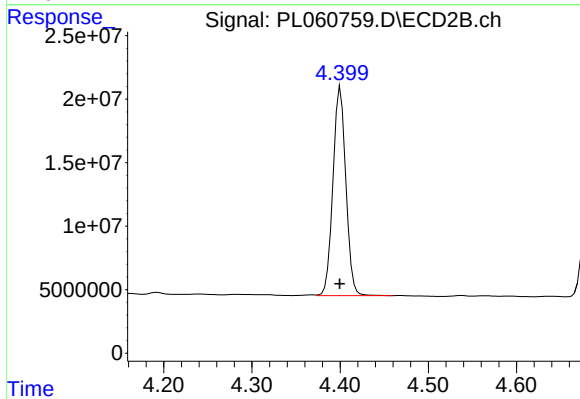
#1 Tetrachloro-m-xylene

R.T.: 4.011 min
Delta R.T.: 0.000 min
Response: 42944279
Conc: 16.15 ng/ml



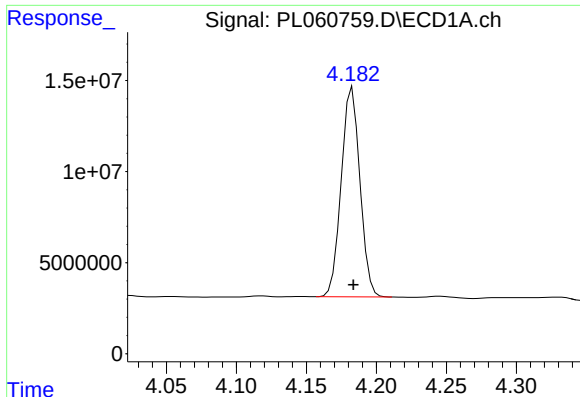
#2 alpha-BHC

R.T.: 3.900 min
Delta R.T.: 0.000 min
Response: 118982290
Conc: 41.05 ng/ml



#2 alpha-BHC

R.T.: 4.400 min
Delta R.T.: 0.001 min
Response: 167310667
Conc: 40.74 ng/ml



#3 gamma-BHC (Lindane)

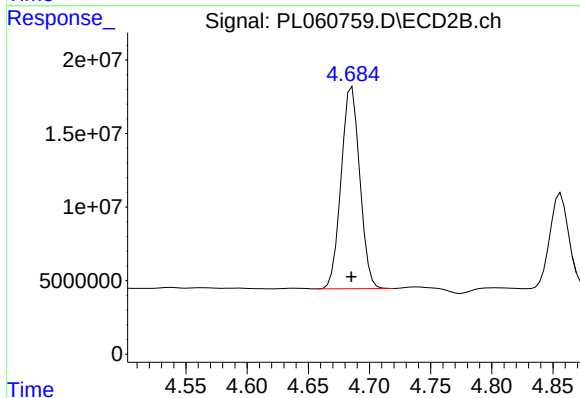
R.T.: 4.183 min

Delta R.T.: 0.000 min

Response: 107057151

Conc: 40.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



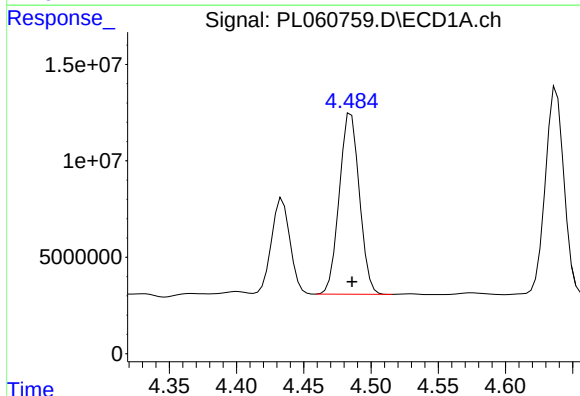
#3 gamma-BHC (Lindane)

R.T.: 4.686 min

Delta R.T.: 0.000 min

Response: 145460955

Conc: 37.90 ng/ml



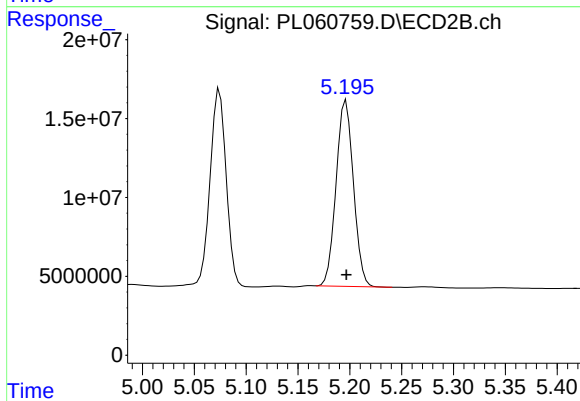
#4 Heptachlor

R.T.: 4.485 min

Delta R.T.: 0.000 min

Response: 97217057

Conc: 39.11 ng/ml



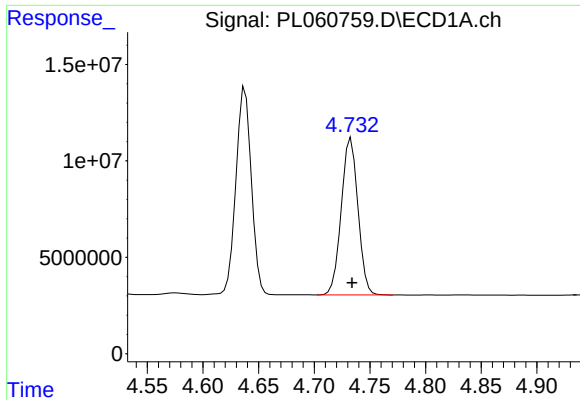
#4 Heptachlor

R.T.: 5.196 min

Delta R.T.: 0.000 min

Response: 136947504

Conc: 38.72 ng/ml



#5 Aldrin

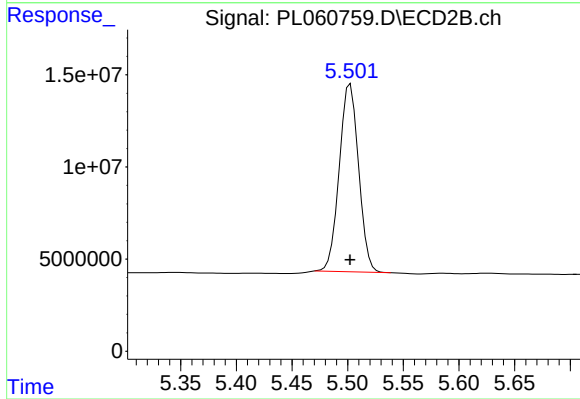
R.T.: 4.733 min

Delta R.T.: 0.000 min

Response: 84867858

Conc: 38.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



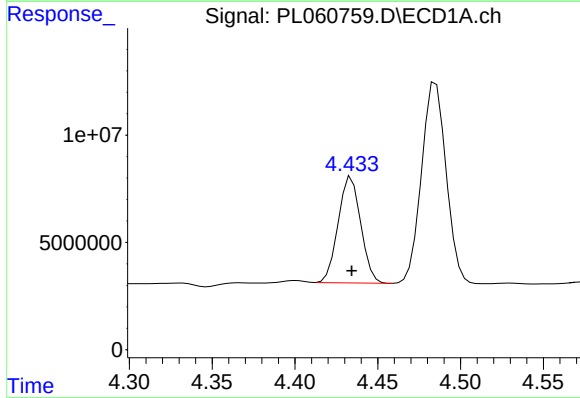
#5 Aldrin

R.T.: 5.502 min

Delta R.T.: 0.000 min

Response: 123201302

Conc: 37.54 ng/ml



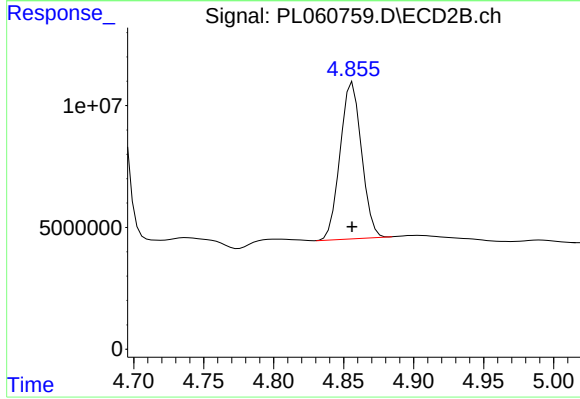
#6 beta-BHC

R.T.: 4.434 min

Delta R.T.: 0.000 min

Response: 47081568

Conc: 43.53 ng/ml



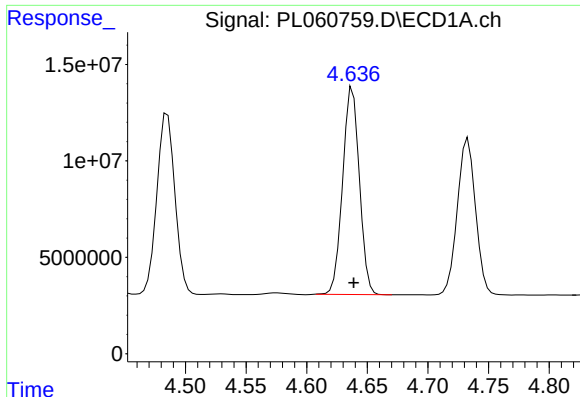
#6 beta-BHC

R.T.: 4.856 min

Delta R.T.: 0.000 min

Response: 68699823

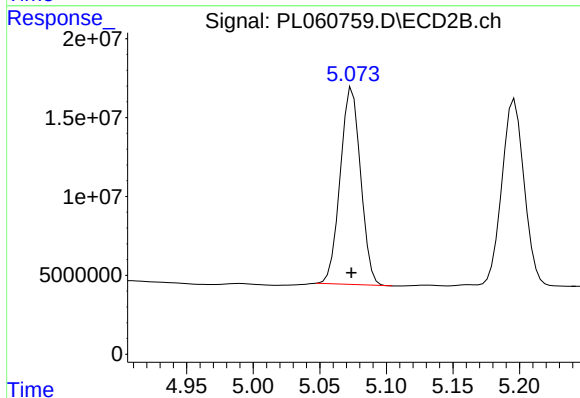
Conc: 42.88 ng/ml



#7 delta-BHC

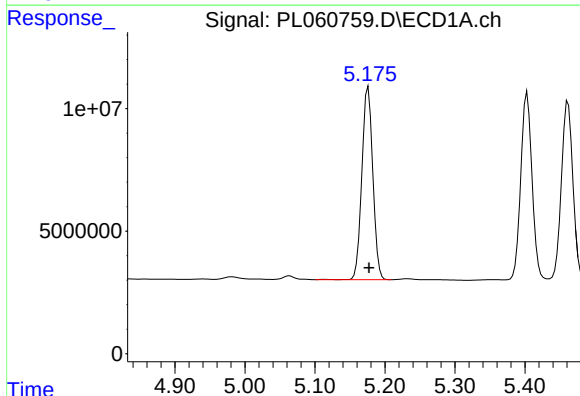
R.T.: 4.638 min
Delta R.T.: 0.000 min
Response: 103139072
Conc: 41.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



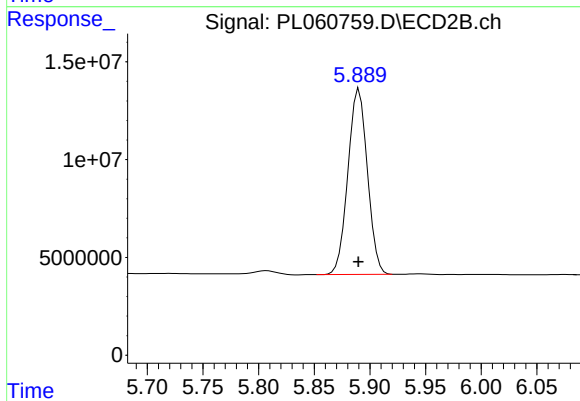
#7 delta-BHC

R.T.: 5.074 min
Delta R.T.: 0.000 min
Response: 132828111
Conc: 48.86 ng/ml



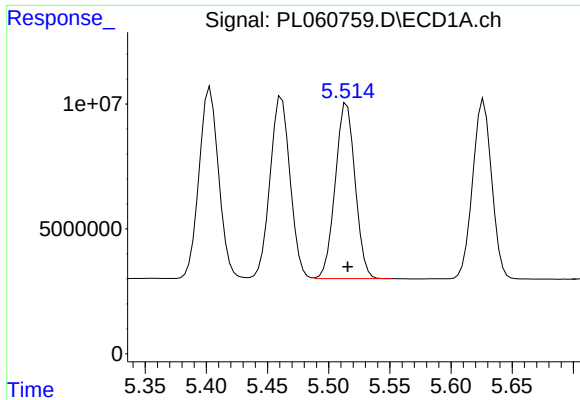
#8 Heptachlor epoxide

R.T.: 5.176 min
Delta R.T.: -0.001 min
Response: 85489555
Conc: 40.43 ng/ml



#8 Heptachlor epoxide

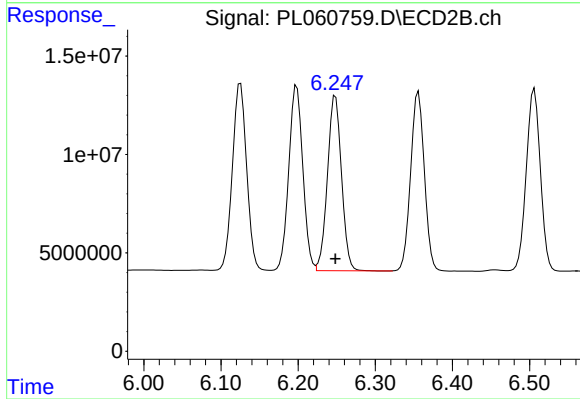
R.T.: 5.890 min
Delta R.T.: 0.000 min
Response: 115569915
Conc: 45.29 ng/ml



#9 Endosulfan I

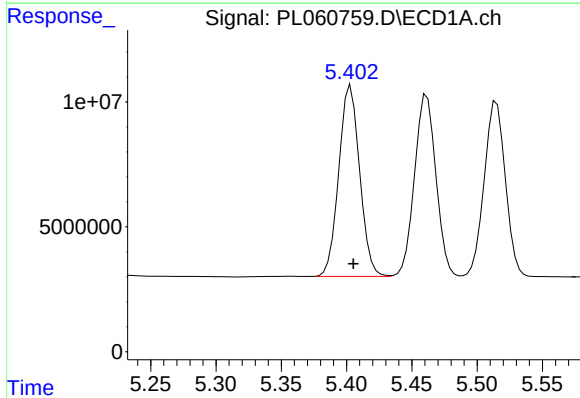
R.T.: 5.515 min
Delta R.T.: 0.000 min
Response: 79239651
Conc: 40.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



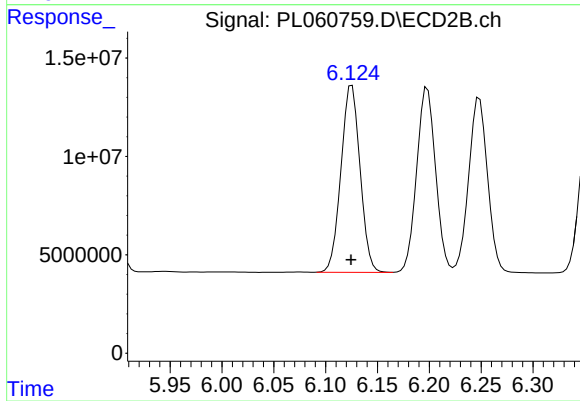
#9 Endosulfan I

R.T.: 6.248 min
Delta R.T.: 0.000 min
Response: 113073664
Conc: 39.92 ng/ml



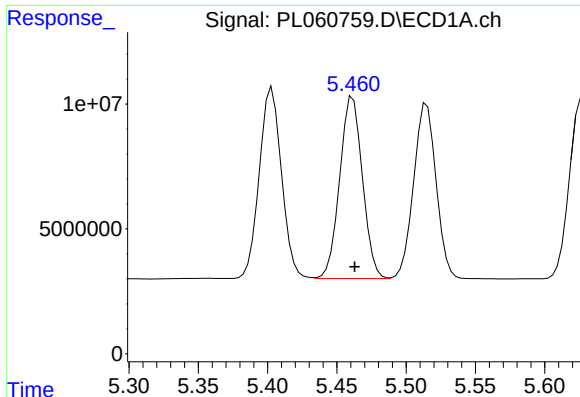
#10 gamma-Chlordane

R.T.: 5.403 min
Delta R.T.: -0.002 min
Response: 85087576
Conc: 40.13 ng/ml



#10 gamma-Chlordane

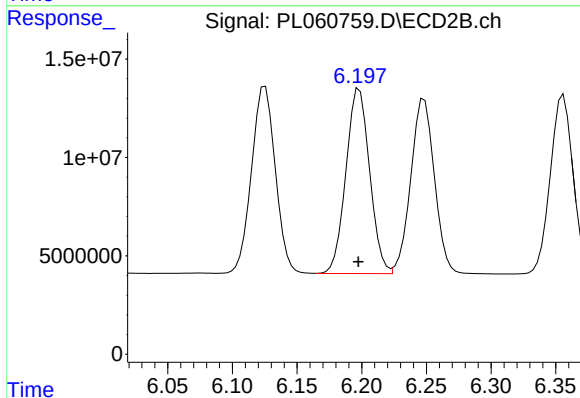
R.T.: 6.125 min
Delta R.T.: 0.000 min
Response: 121787721
Conc: 40.28 ng/ml



#11 alpha-Chlordane

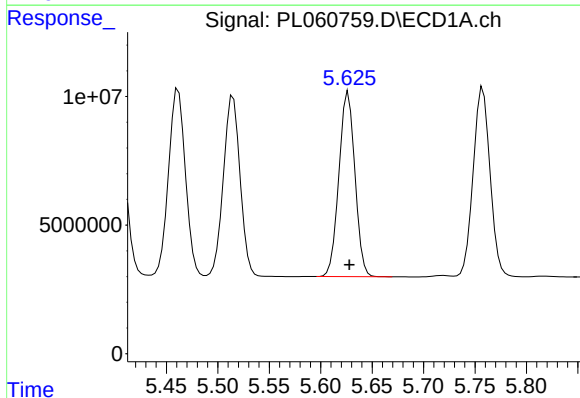
R.T.: 5.462 min
Delta R.T.: -0.001 min
Response: 83304376
Conc: 39.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



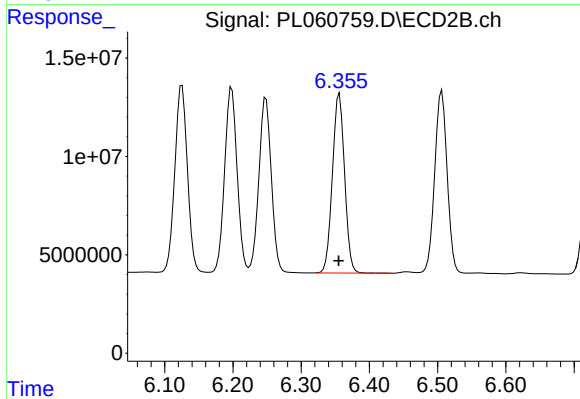
#11 alpha-Chlordane

R.T.: 6.198 min
Delta R.T.: 0.000 min
Response: 119656538
Conc: 38.92 ng/ml



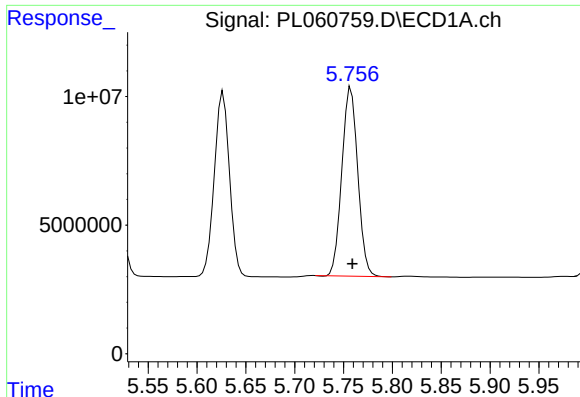
#12 4,4'-DDE

R.T.: 5.627 min
Delta R.T.: -0.001 min
Response: 77772816
Conc: 39.23 ng/ml



#12 4,4'-DDE

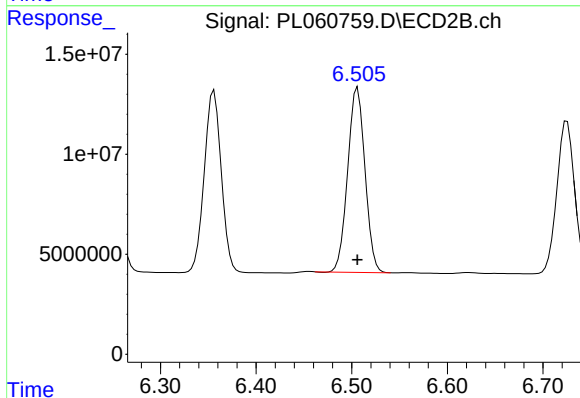
R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 112655776
Conc: 39.58 ng/ml



#13 Dieldrin

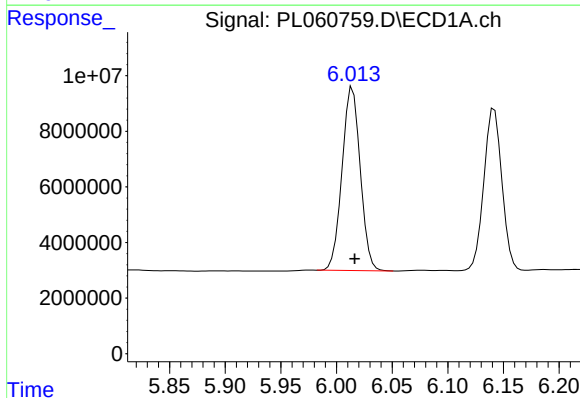
R.T.: 5.758 min
Delta R.T.: -0.001 min
Response: 83311509
Conc: 40.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



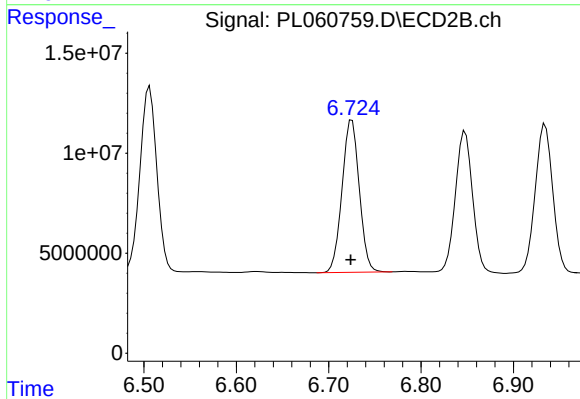
#13 Dieldrin

R.T.: 6.506 min
Delta R.T.: 0.000 min
Response: 116535324
Conc: 39.97 ng/ml



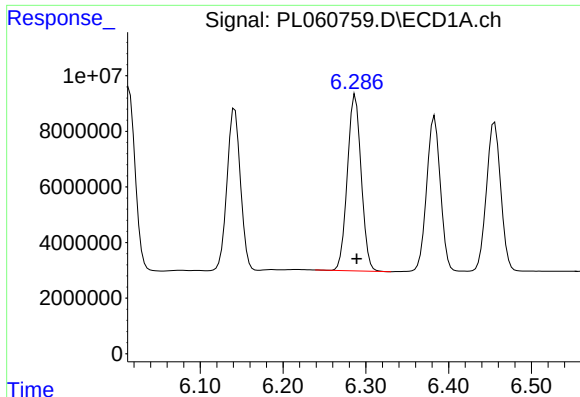
#14 Endrin

R.T.: 6.014 min
Delta R.T.: -0.002 min
Response: 75011027
Conc: 38.41 ng/ml



#14 Endrin

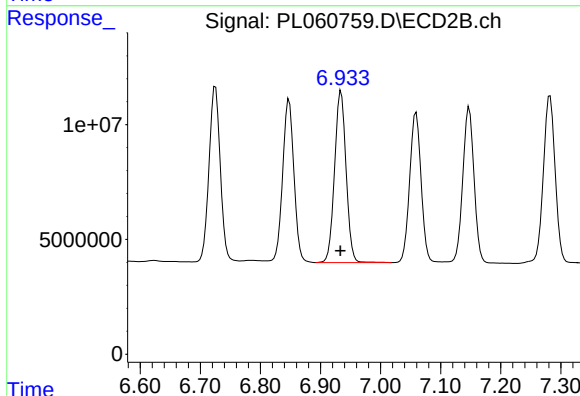
R.T.: 6.725 min
Delta R.T.: 0.001 min
Response: 98833095
Conc: 39.06 ng/ml



#15 Endosulfan II

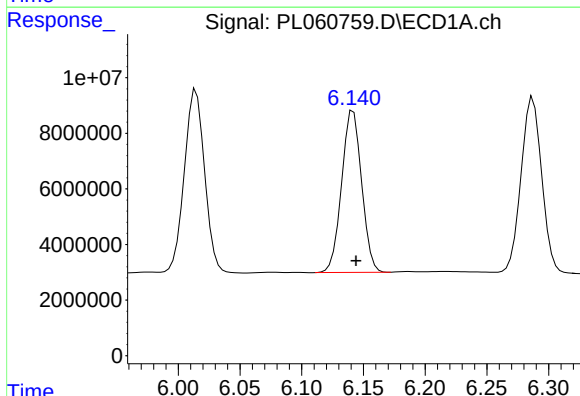
R.T.: 6.287 min
Delta R.T.: -0.002 min
Response: 73724178
Conc: 38.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



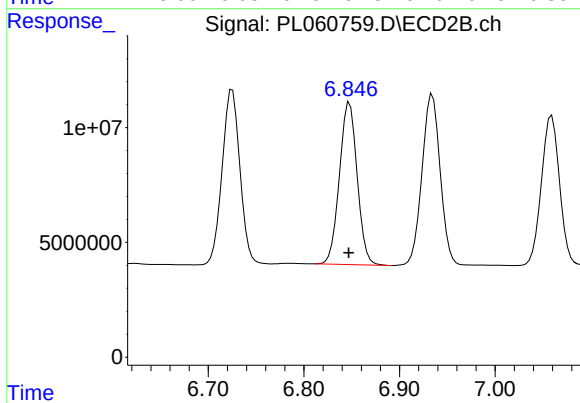
#15 Endosulfan II

R.T.: 6.934 min
Delta R.T.: 0.001 min
Response: 99504351
Conc: 38.15 ng/ml



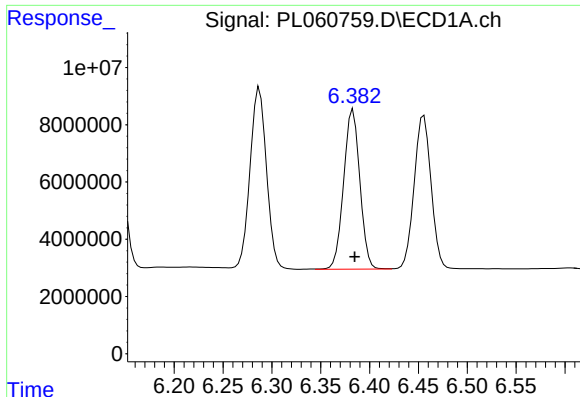
#16 4,4'-DDD

R.T.: 6.142 min
Delta R.T.: -0.002 min
Response: 65633971
Conc: 38.98 ng/ml



#16 4,4'-DDD

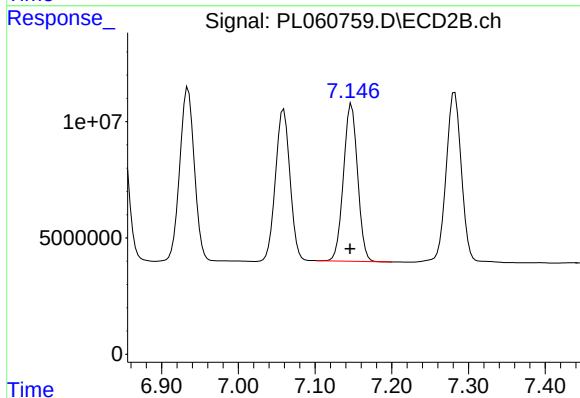
R.T.: 6.848 min
Delta R.T.: 0.001 min
Response: 91281390
Conc: 39.78 ng/ml



#17 4,4'-DDT

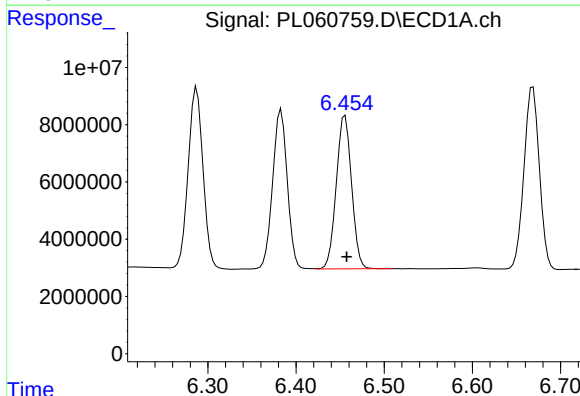
R.T.: 6.383 min
Delta R.T.: -0.002 min
Response: 64629104
Conc: 39.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



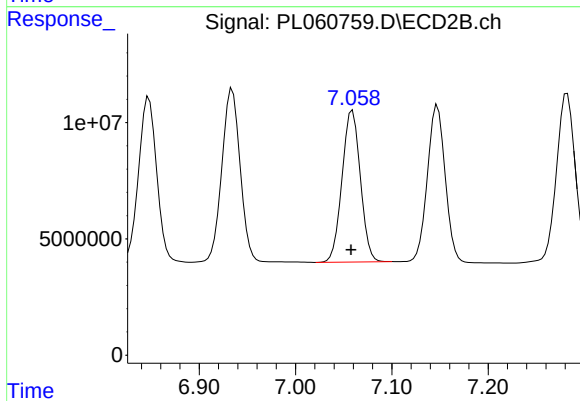
#17 4,4'-DDT

R.T.: 7.147 min
Delta R.T.: 0.002 min
Response: 86998796
Conc: 39.80 ng/ml



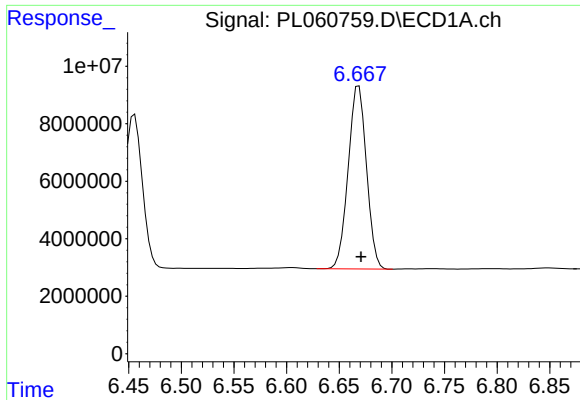
#18 Endrin aldehyde

R.T.: 6.456 min
Delta R.T.: -0.002 min
Response: 64579247
Conc: 38.70 ng/ml



#18 Endrin aldehyde

R.T.: 7.059 min
Delta R.T.: 0.001 min
Response: 85879662
Conc: 39.56 ng/ml



#19 Endosulfan Sulfate

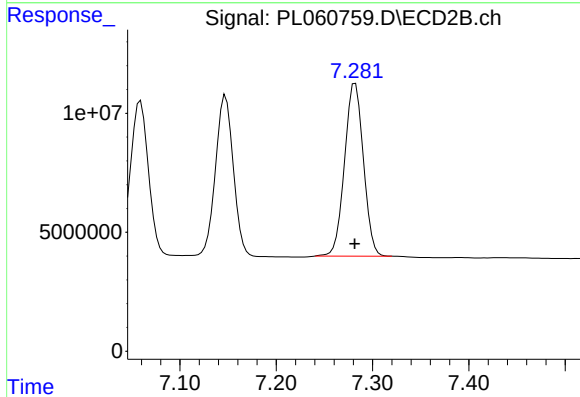
R.T.: 6.669 min

Delta R.T.: -0.002 min

Response: 77330725

Conc: 41.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



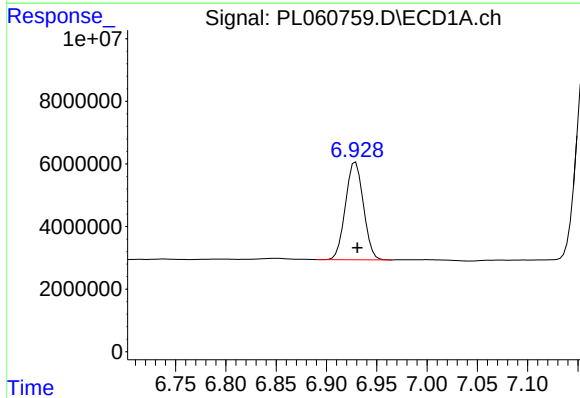
#19 Endosulfan Sulfate

R.T.: 7.282 min

Delta R.T.: 0.000 min

Response: 98516365

Conc: 41.00 ng/ml



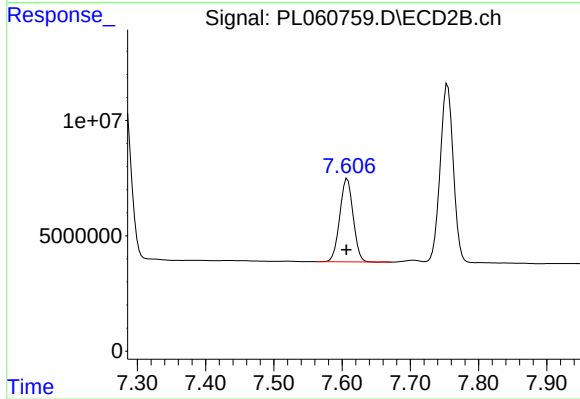
#20 Methoxychlor

R.T.: 6.929 min

Delta R.T.: -0.002 min

Response: 38640551

Conc: 38.31 ng/ml



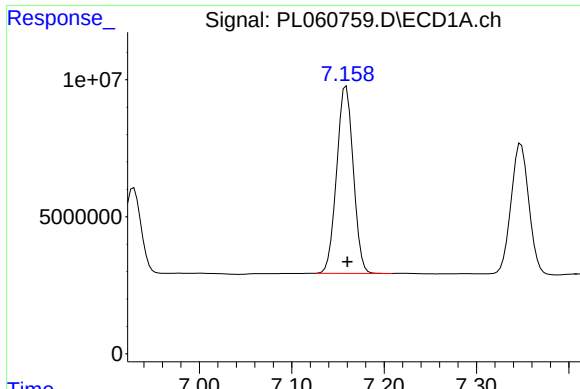
#20 Methoxychlor

R.T.: 7.608 min

Delta R.T.: 0.002 min

Response: 49120585

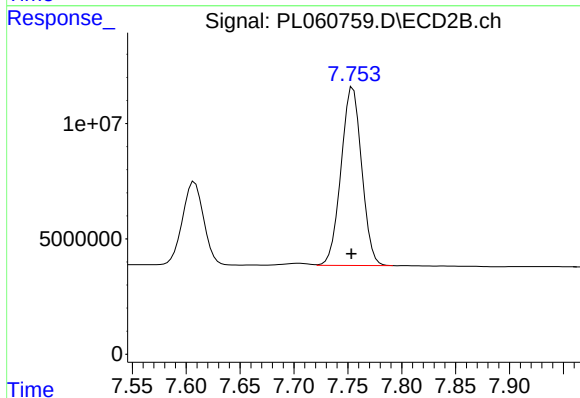
Conc: 38.99 ng/ml



#21 Endrin ketone

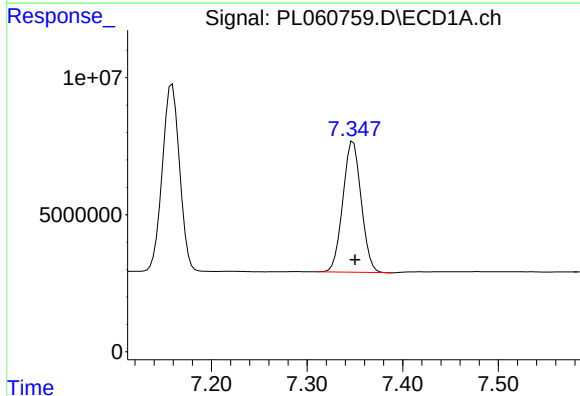
R.T.: 7.159 min
Delta R.T.: -0.001 min
Response: 85327744
Conc: 41.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



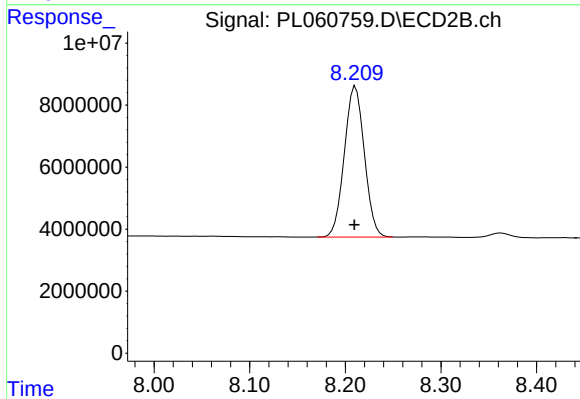
#21 Endrin ketone

R.T.: 7.755 min
Delta R.T.: 0.002 min
Response: 103083790
Conc: 42.30 ng/ml



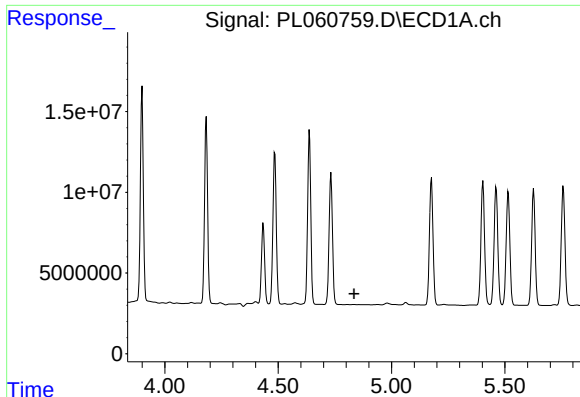
#22 Mirex

R.T.: 7.348 min
Delta R.T.: -0.002 min
Response: 63791739
Conc: 42.43 ng/ml



#22 Mirex

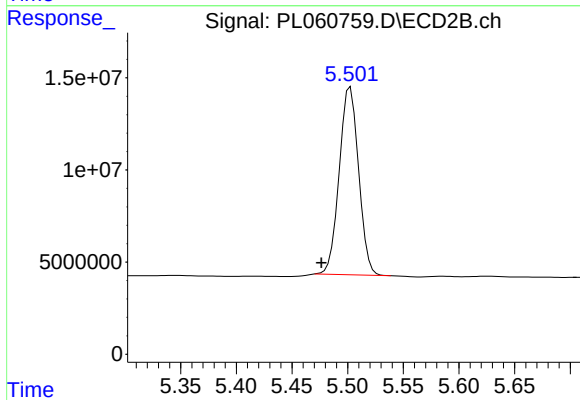
R.T.: 8.211 min
Delta R.T.: 0.001 min
Response: 70951990
Conc: 44.37 ng/ml



#24 Chlordane-2

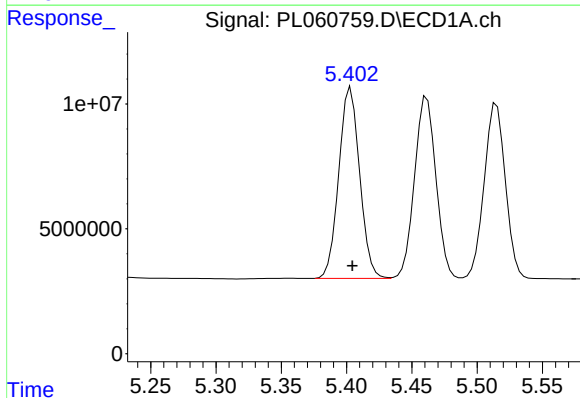
R.T.: 0.000 min
Exp R.T.: 4.835 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



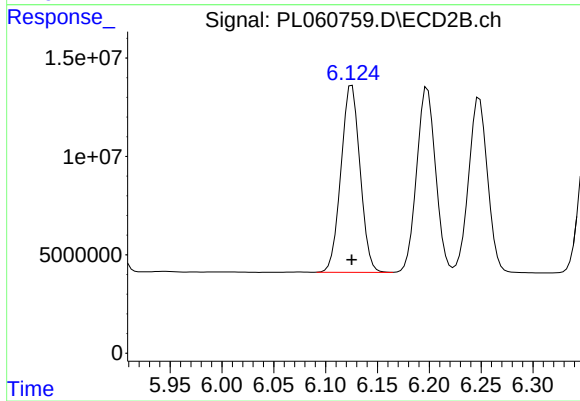
#24 Chlordane-2

R.T.: 5.502 min
Delta R.T.: 0.026 min
Response: 123201302
Conc: 1249.15 ng/ml



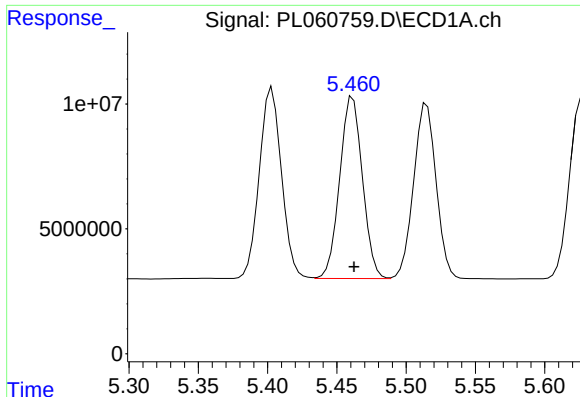
#25 Chlordane-3

R.T.: 5.403 min
Delta R.T.: -0.001 min
Response: 85087576
Conc: 485.50 ng/ml



#25 Chlordane-3

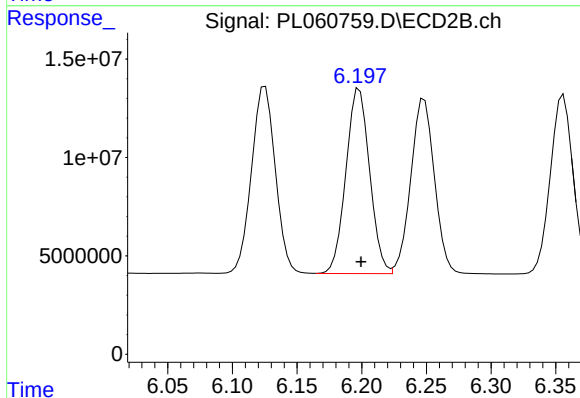
R.T.: 6.125 min
Delta R.T.: 0.000 min
Response: 121787721
Conc: 336.33 ng/ml



#26 Chlordane-4

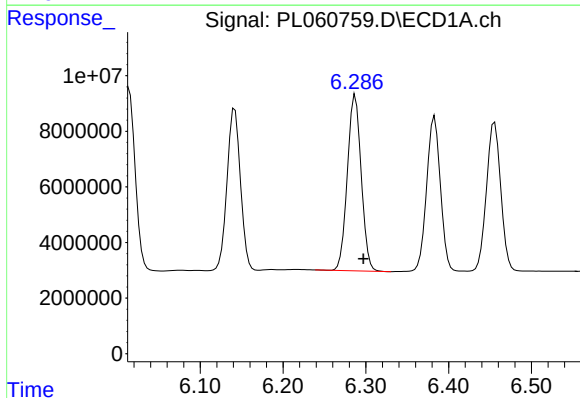
R.T.: 5.462 min
Delta R.T.: -0.001 min
Response: 83304376
Conc: 595.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



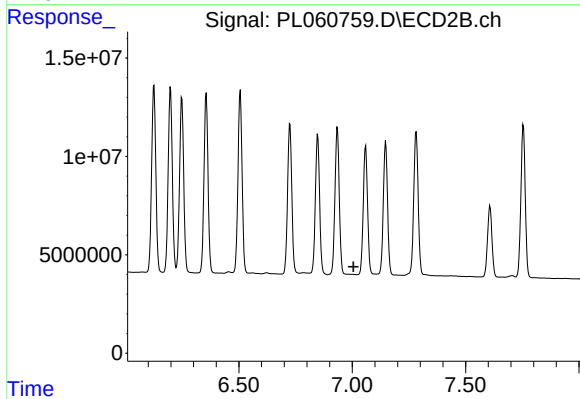
#26 Chlordane-4

R.T.: 6.198 min
Delta R.T.: -0.001 min
Response: 119656538
Conc: 276.02 ng/ml



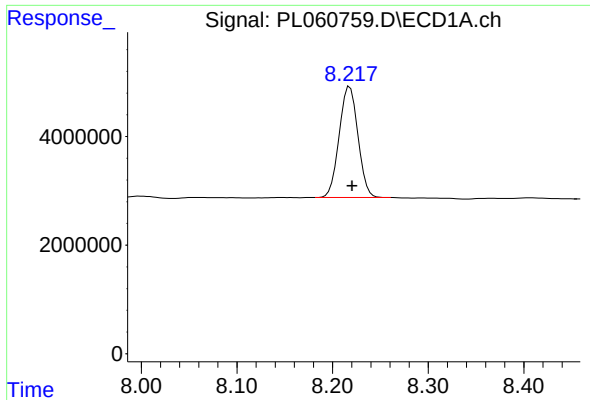
#27 Chlordane-5

R.T.: 6.287 min
Delta R.T.: -0.010 min
Response: 73724178
Conc: 1149.06 ng/ml



#27 Chlordane-5

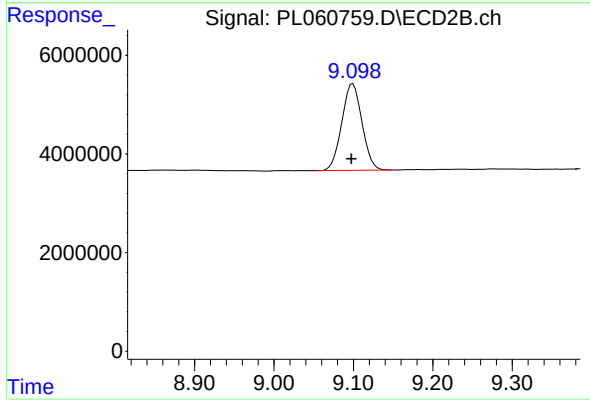
R.T.: 0.000 min
Exp R.T.: 7.006 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.218 min
Delta R.T.: -0.002 min
Response: 27929821
Conc: 15.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.099 min
Delta R.T.: 0.002 min
Response: 31113861
Conc: 16.58 ng/ml