

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100818\
 Data File : PL040770.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Oct 2018 13:18
 Operator : AJ\SJ
 Sample : PB113553BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 09 01:05:48 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL0100518.M
 Quant Title : GC Extractables
 QLast Update : Sat Oct 06 04:55:11 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.208	3.803	114.7E6	44268760	12.781	13.486
28)	SA Decachlor...	7.807	8.725	133.0E6	40679063	12.300	14.446
Target Compounds							
2)	A alpha-BHC	3.630	4.175	134.3E6	44723449	9.419	9.242
3)	MA gamma-BHC...	3.900	4.448	122.0E6	41249992	9.356	9.310
4)	MA Heptachlor	4.173	4.947	137.4E6	42115107	9.582	9.900
5)	MB Aldrin	4.404	5.242	126.2E6	39066725	10.195	9.949
6)	B beta-BHC	4.153	4.612	48608508	19719182	10.355	10.334
7)	B delta-BHC	4.339	4.820	108.8E6	39770721	8.328	9.710
8)	B Heptachlo...	4.834	5.618	121.6E6	44623866	10.100	13.184 #
9)	A Endosulfan I	5.158	5.965	106.0E6	35554446	9.035	10.522
10)	B gamma-Chl...	5.053	5.848	126.9E6	37712174	9.841	10.765
11)	B alpha-Chl...	5.108	5.921	121.6E6	36791881	9.782	10.252
12)	B 4,4'-DDE	5.277	6.079	144.1E6	34832414	11.284	9.693
13)	MA Dieldrin	5.393	6.217	127.0E6	34367992	9.945	9.620
14)	MA Endrin	5.642	6.428	119.4E6	31103017	9.904	9.718
15)	B Endosulfa...	5.917	6.632	130.3E6	31000394	11.337	4.426 #
16)	A 4,4'-DDD	5.782	6.557	100.7E6	22393277	10.484	8.132
17)	MA 4,4'-DDT	6.012	6.853	93530235	28040631	9.109	9.187
18)	B Endrin al...	6.083	6.754	91570335	26458783	9.514	9.885
19)	B Endosulfa...	6.292	6.975	102.8E6	28504874	9.465	9.768
20)	A Methoxychlor	6.559	7.310	54383592	15599924	9.735	9.796
21)	B Endrin ke...	6.767	7.433	50964165	33379641	4.220	10.934 #
23)	Chlordane-1	0.000	4.820	0	39770721	N.D.	275.042 #
24)	Chlordane-2	0.000	5.242	0	39066725	N.D.	257.988 #
25)	Chlordane-3	5.053	5.848	126.9E6	37712174	89.033	77.104
26)	Chlordane-4	5.108	5.921	121.6E6	36791881	88.223	62.625 #
27)	Chlordane-5	5.917	6.754	130.3E6	26458783	286.777	232.634

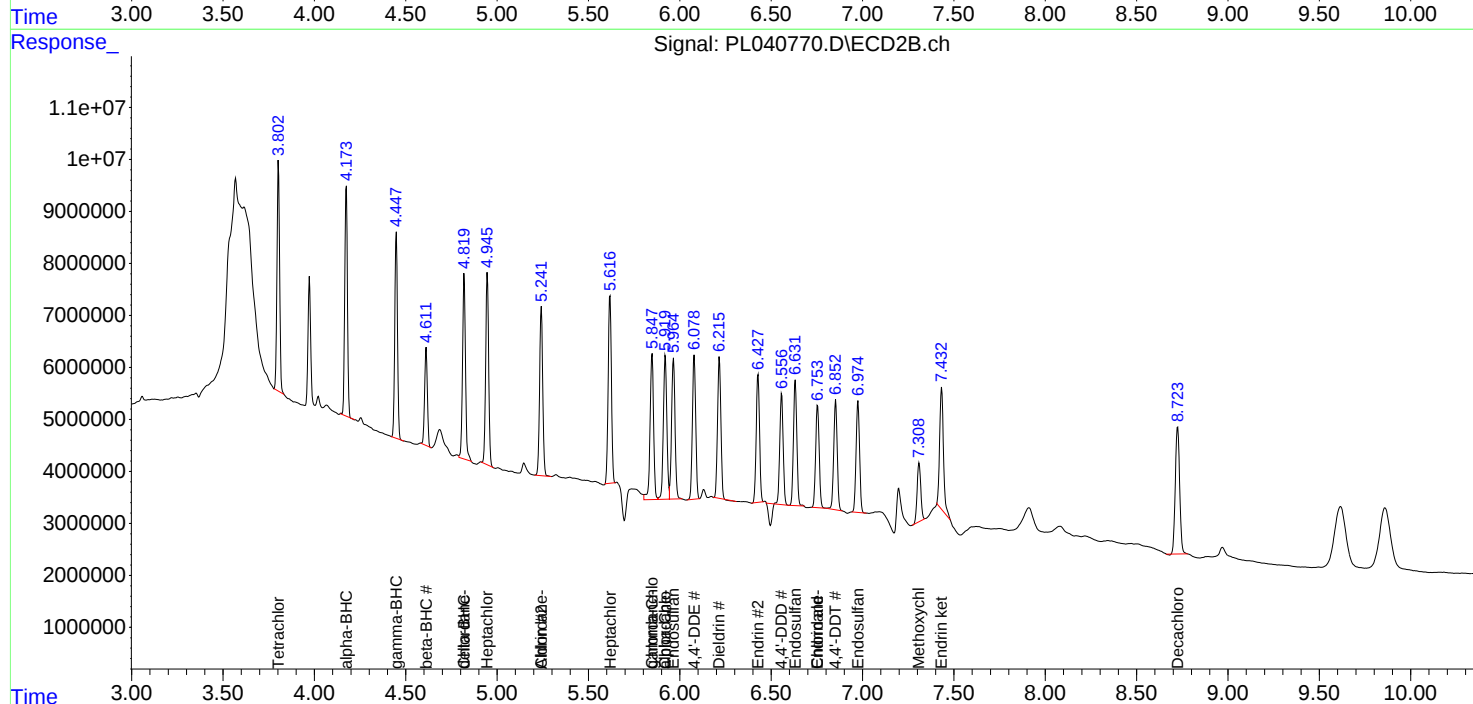
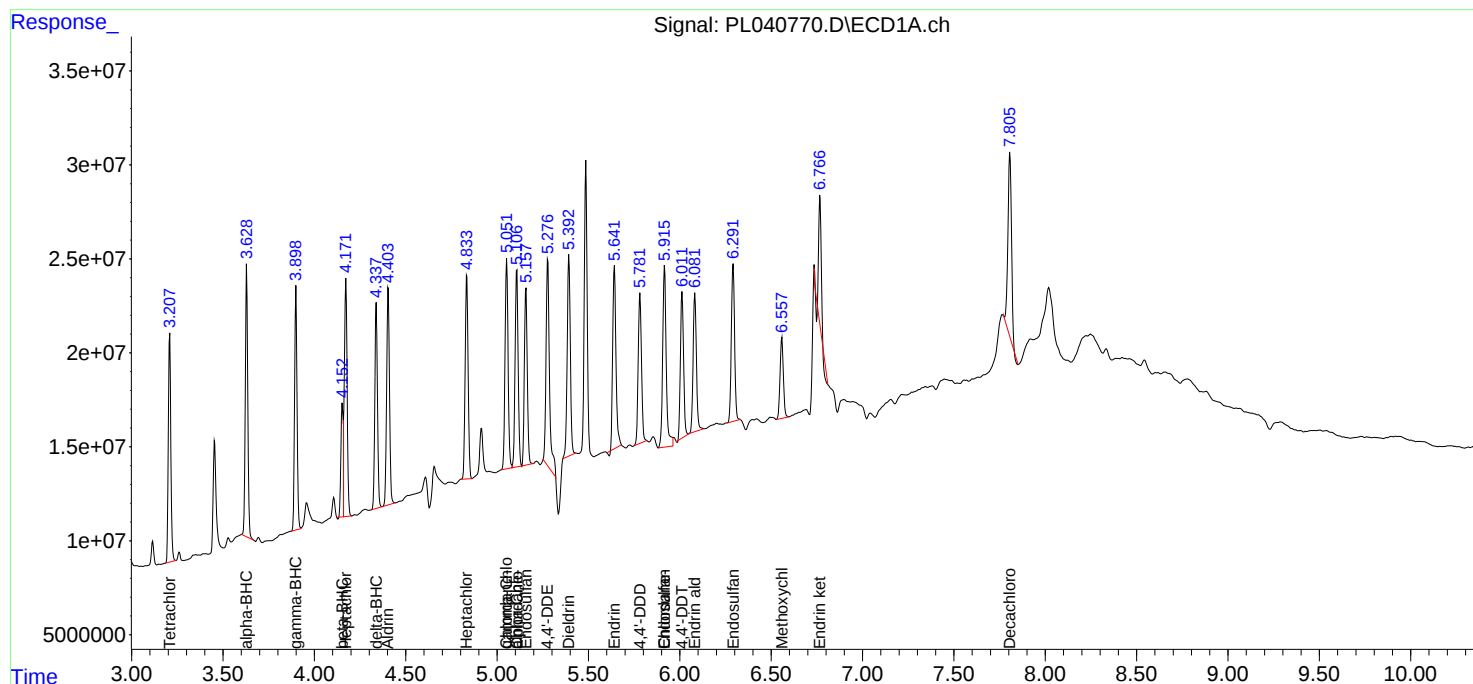
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

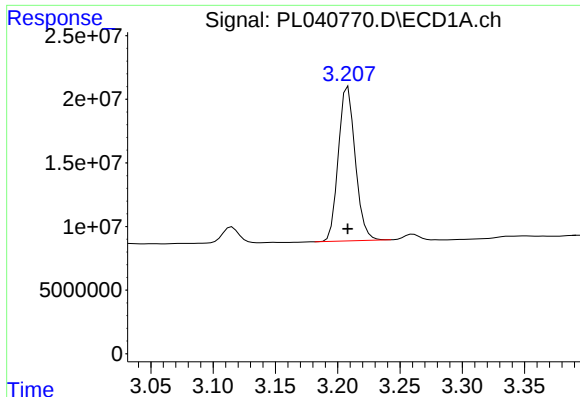
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100818\
Data File : PL040770.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Oct 2018 13:18
Operator : AJ\SJ
Sample : PB113553BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 09 01:05:48 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL0100518.M
Quant Title : GC Extractables
QLast Update : Sat Oct 06 04:55:11 2018
Response via : Initial Calibration
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

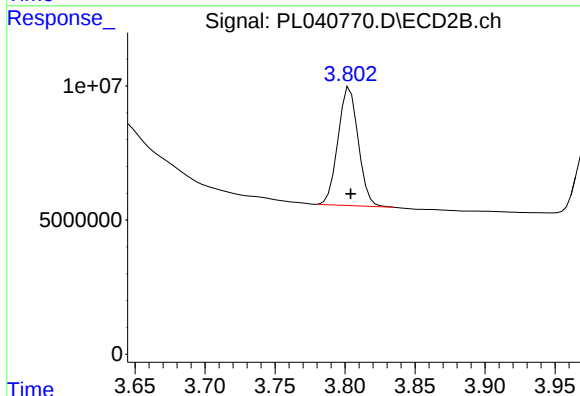




#1 Tetrachloro-m-xylene

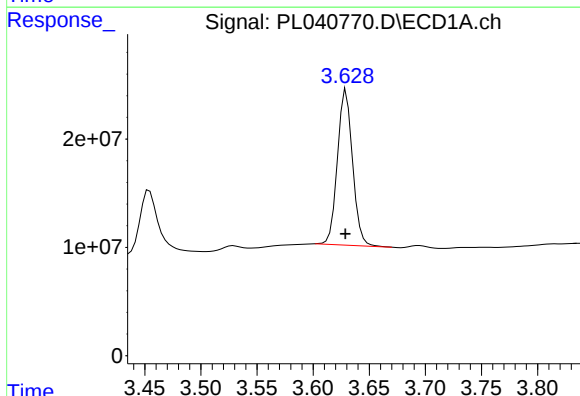
R.T.: 3.208 min
Delta R.T.: 0.000 min
Response: 114667103
Conc: 12.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



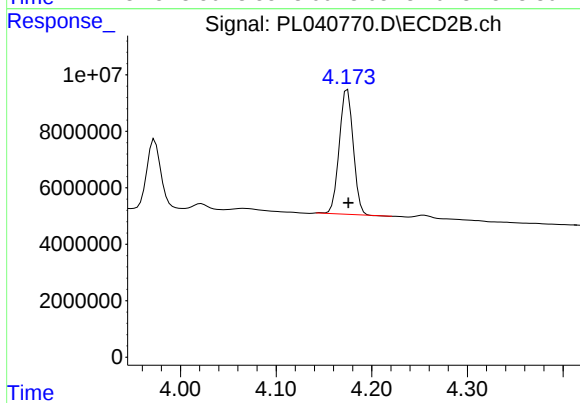
#1 Tetrachloro-m-xylene

R.T.: 3.803 min
Delta R.T.: 0.000 min
Response: 44268760
Conc: 13.49 ng/ml



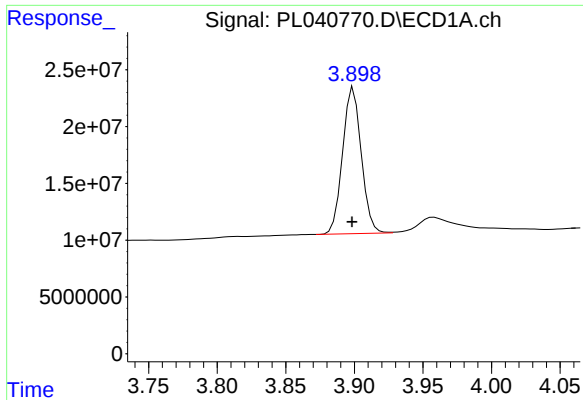
#2 alpha-BHC

R.T.: 3.630 min
Delta R.T.: 0.000 min
Response: 134346331
Conc: 9.42 ng/ml



#2 alpha-BHC

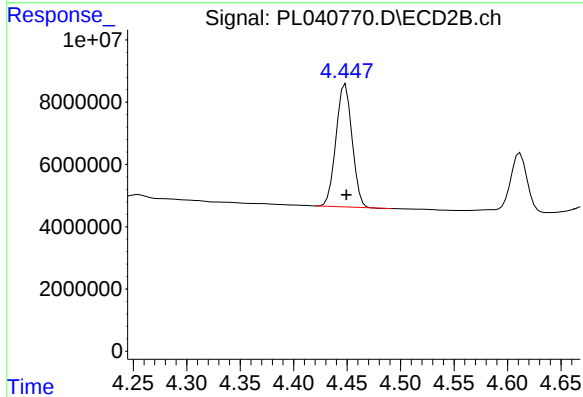
R.T.: 4.175 min
Delta R.T.: 0.000 min
Response: 44723449
Conc: 9.24 ng/ml



#3 gamma-BHC (Lindane)

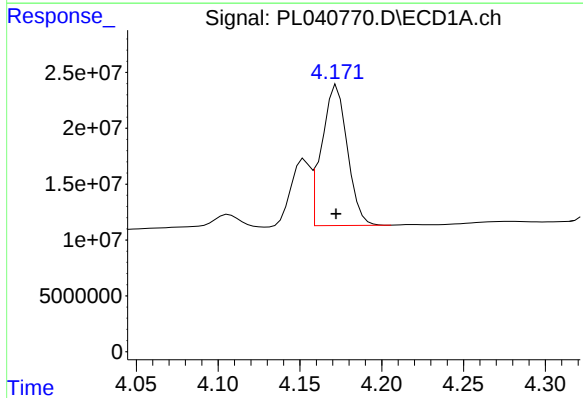
R.T.: 3.900 min
Delta R.T.: 0.001 min
Response: 122009300
Conc: 9.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



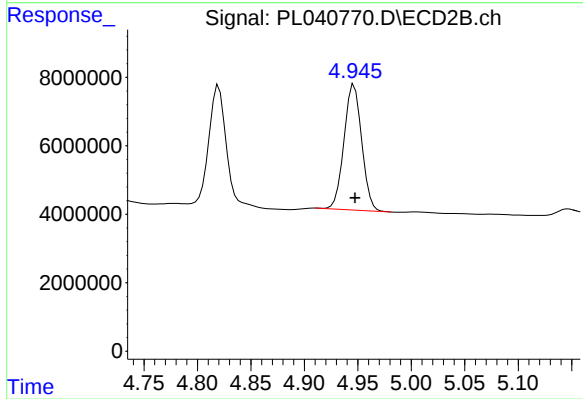
#3 gamma-BHC (Lindane)

R.T.: 4.448 min
Delta R.T.: 0.000 min
Response: 41249992
Conc: 9.31 ng/ml



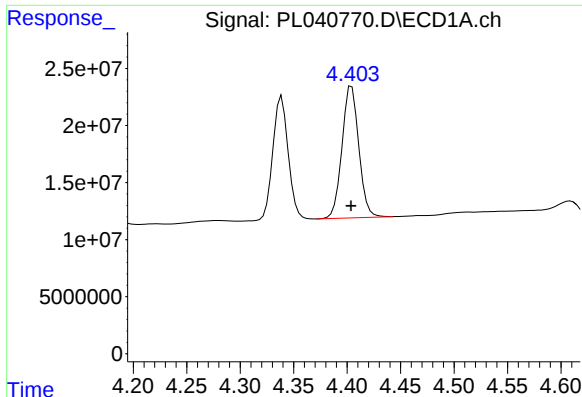
#4 Heptachlor

R.T.: 4.173 min
Delta R.T.: 0.000 min
Response: 137373880
Conc: 9.58 ng/ml



#4 Heptachlor

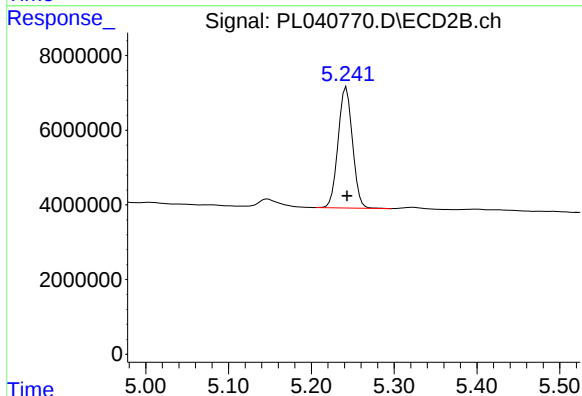
R.T.: 4.947 min
Delta R.T.: 0.000 min
Response: 42115107
Conc: 9.90 ng/ml



#5 Aldrin

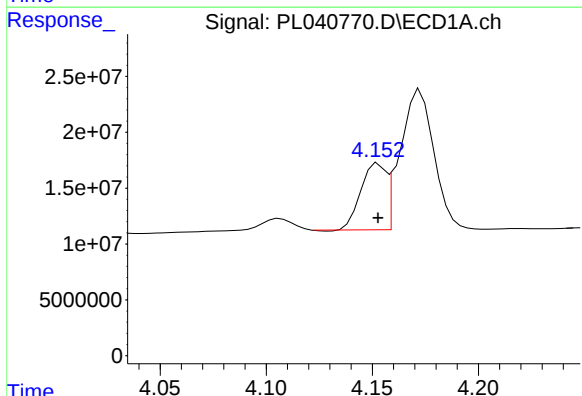
R.T.: 4.404 min
Delta R.T.: 0.000 min
Response: 126243362
Conc: 10.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



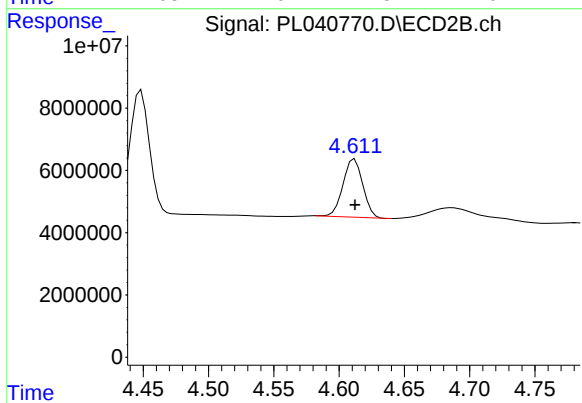
#5 Aldrin

R.T.: 5.242 min
Delta R.T.: 0.000 min
Response: 39066725
Conc: 9.95 ng/ml



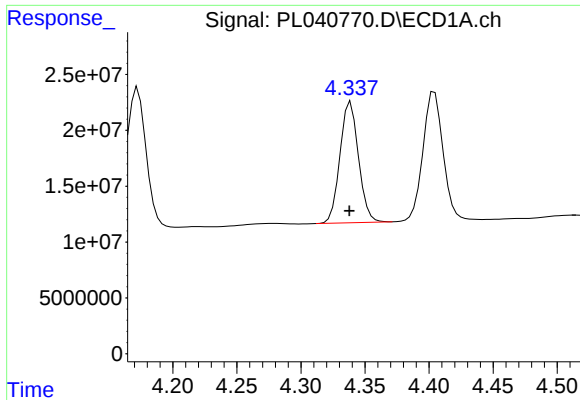
#6 beta-BHC

R.T.: 4.153 min
Delta R.T.: 0.000 min
Response: 48608508
Conc: 10.36 ng/ml



#6 beta-BHC

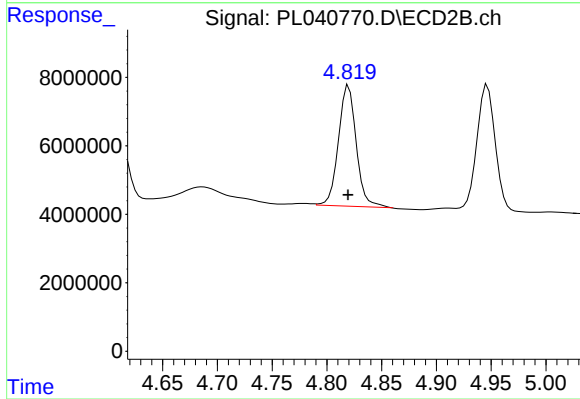
R.T.: 4.612 min
Delta R.T.: 0.000 min
Response: 19719182
Conc: 10.33 ng/ml



#7 delta-BHC

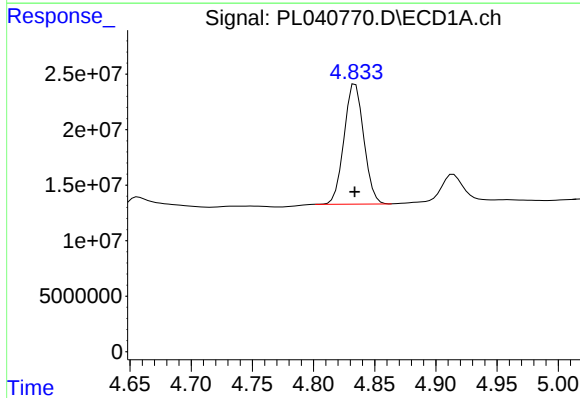
R.T.: 4.339 min
Delta R.T.: 0.000 min
Response: 108831612
Conc: 8.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



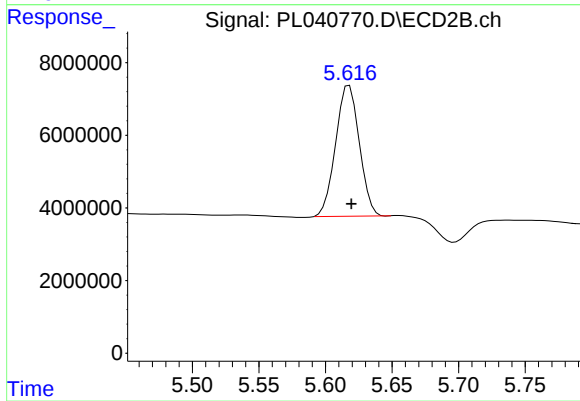
#7 delta-BHC

R.T.: 4.820 min
Delta R.T.: 0.000 min
Response: 39770721
Conc: 9.71 ng/ml



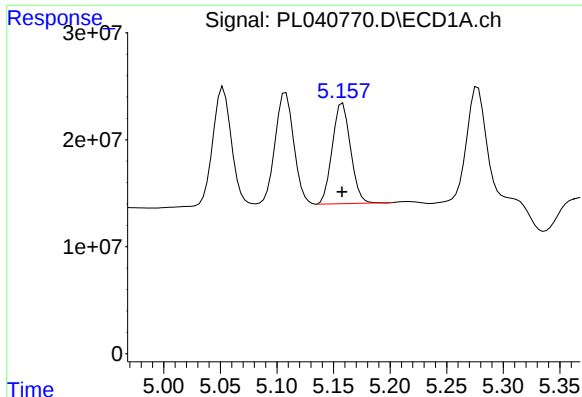
#8 Heptachlor epoxide

R.T.: 4.834 min
Delta R.T.: 0.000 min
Response: 121594332
Conc: 10.10 ng/ml



#8 Heptachlor epoxide

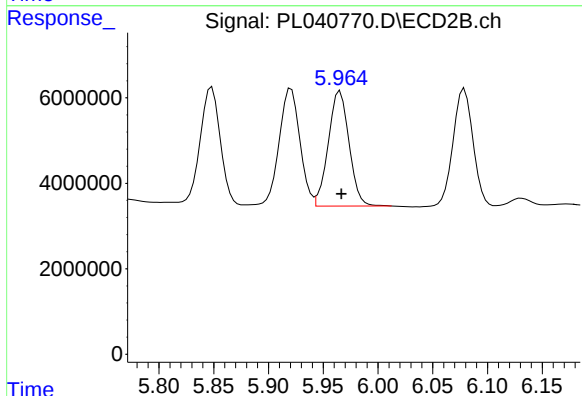
R.T.: 5.618 min
Delta R.T.: -0.002 min
Response: 44623866
Conc: 13.18 ng/ml



#9 Endosulfan I

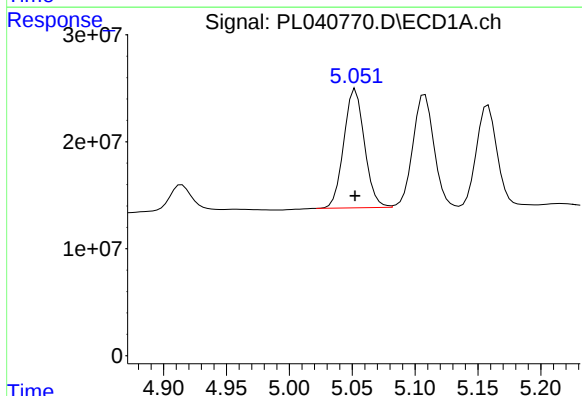
R.T.: 5.158 min
Delta R.T.: 0.000 min
Response: 105997038
Conc: 9.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



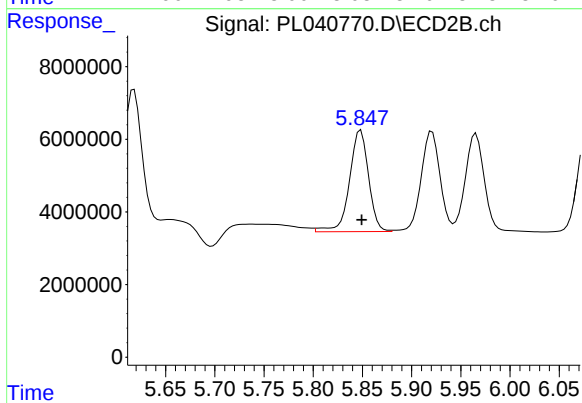
#9 Endosulfan I

R.T.: 5.965 min
Delta R.T.: -0.001 min
Response: 35554446
Conc: 10.52 ng/ml



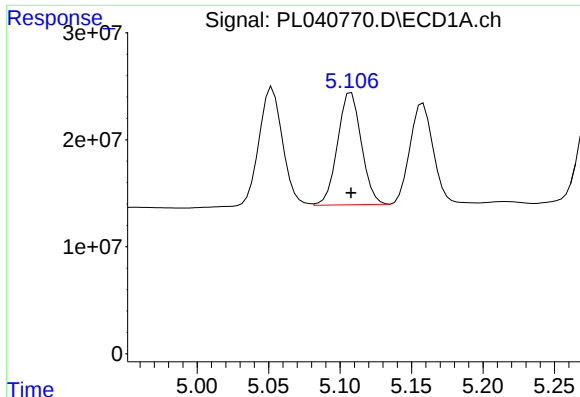
#10 gamma-Chlordane

R.T.: 5.053 min
Delta R.T.: 0.000 min
Response: 126890520
Conc: 9.84 ng/ml



#10 gamma-Chlordane

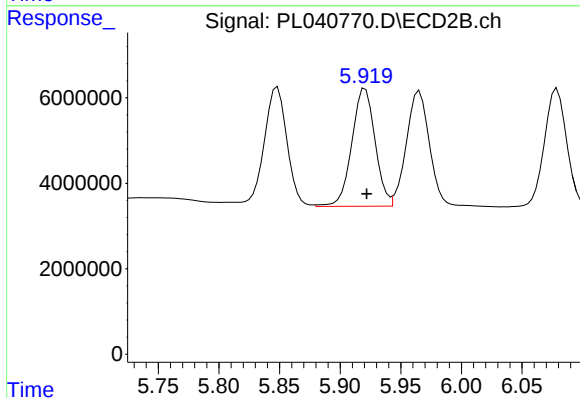
R.T.: 5.848 min
Delta R.T.: -0.001 min
Response: 37712174
Conc: 10.77 ng/ml



#11 alpha-Chlordane

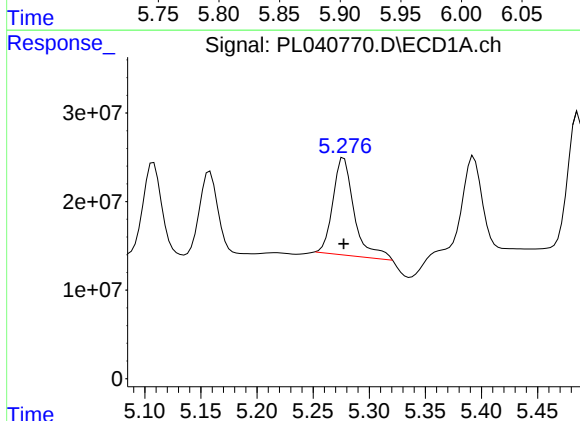
R.T.: 5.108 min
Delta R.T.: 0.000 min
Response: 121585183
Conc: 9.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



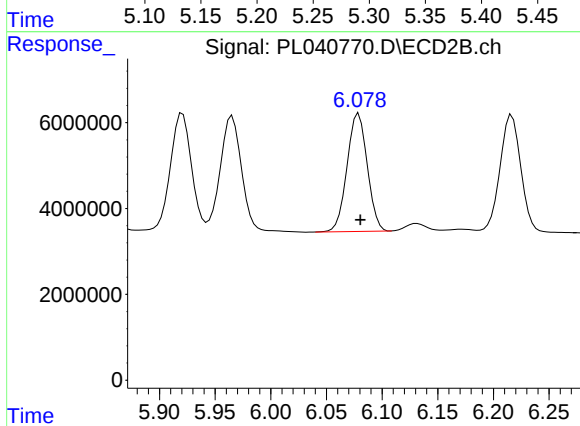
#11 alpha-Chlordane

R.T.: 5.921 min
Delta R.T.: -0.001 min
Response: 36791881
Conc: 10.25 ng/ml



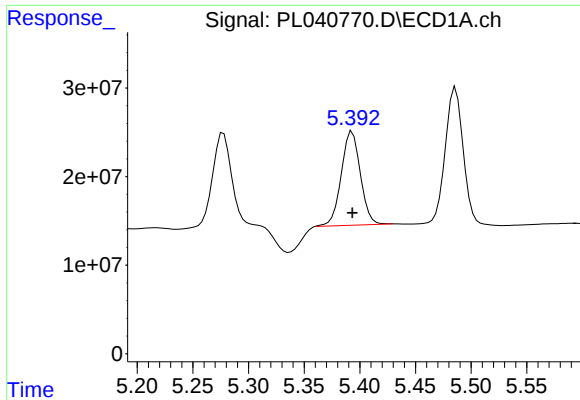
#12 4,4'-DDE

R.T.: 5.277 min
Delta R.T.: 0.000 min
Response: 144116390
Conc: 11.28 ng/ml



#12 4,4'-DDE

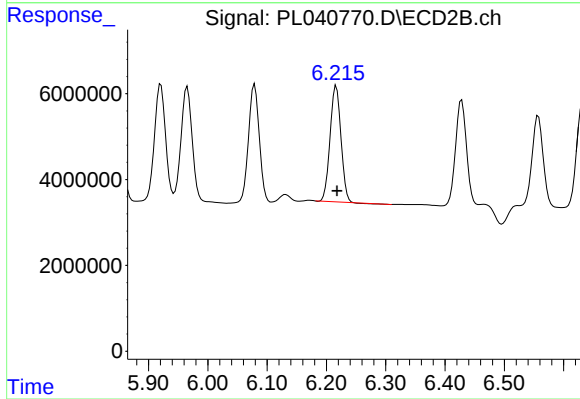
R.T.: 6.079 min
Delta R.T.: -0.002 min
Response: 34832414
Conc: 9.69 ng/ml



#13 Dieldrin

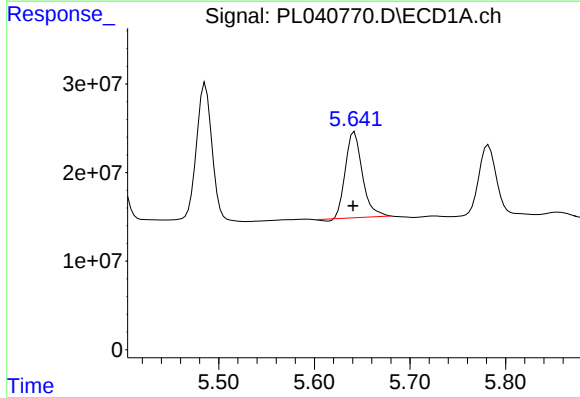
R.T.: 5.393 min
Delta R.T.: 0.000 min
Response: 127038162
Conc: 9.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



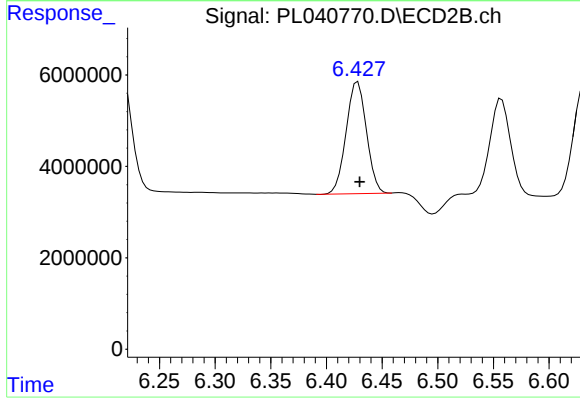
#13 Dieldrin

R.T.: 6.217 min
Delta R.T.: -0.002 min
Response: 34367992
Conc: 9.62 ng/ml



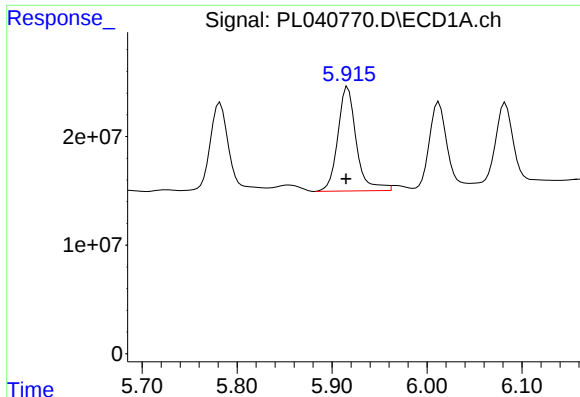
#14 Endrin

R.T.: 5.642 min
Delta R.T.: 0.001 min
Response: 119402639
Conc: 9.90 ng/ml



#14 Endrin

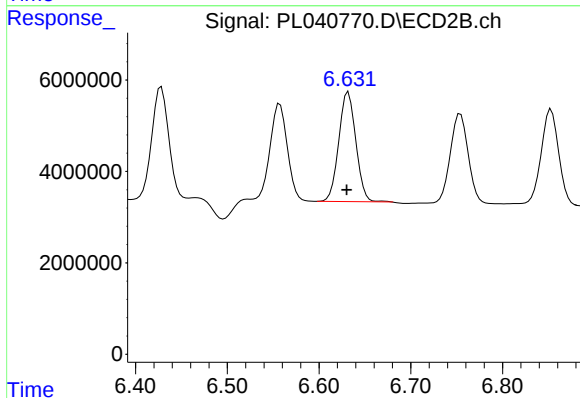
R.T.: 6.428 min
Delta R.T.: -0.002 min
Response: 31103017
Conc: 9.72 ng/ml



#15 Endosulfan II

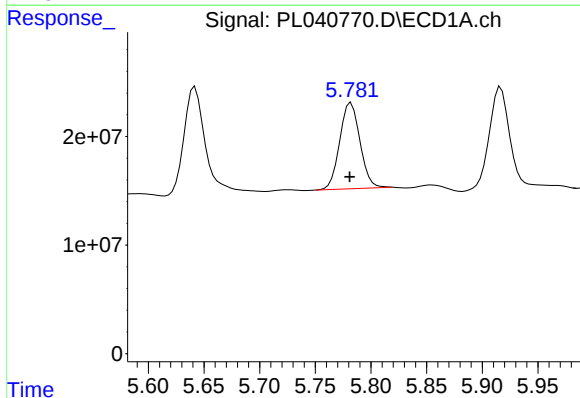
R.T.: 5.917 min
Delta R.T.: 0.002 min
Response: 130298140
Conc: 11.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



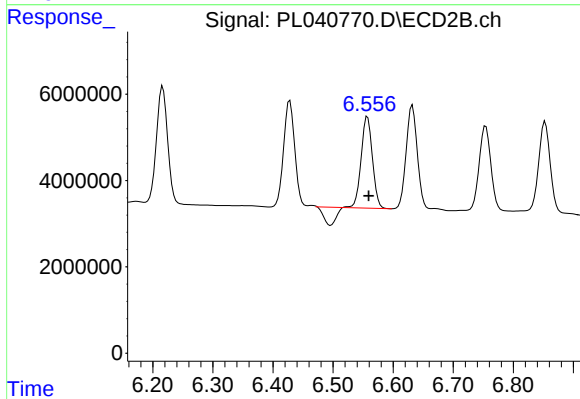
#15 Endosulfan II

R.T.: 6.632 min
Delta R.T.: 0.002 min
Response: 31000394
Conc: 4.43 ng/ml



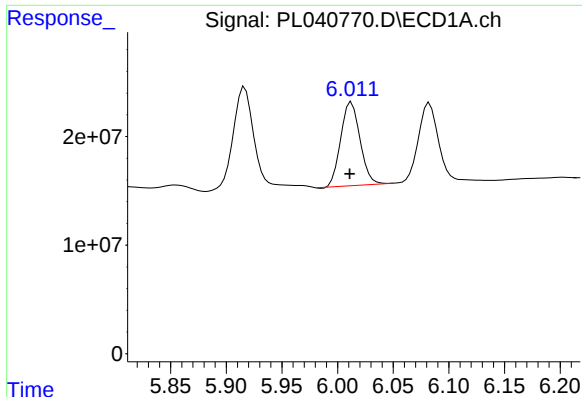
#16 4,4'-DDD

R.T.: 5.782 min
Delta R.T.: 0.001 min
Response: 100730709
Conc: 10.48 ng/ml



#16 4,4'-DDD

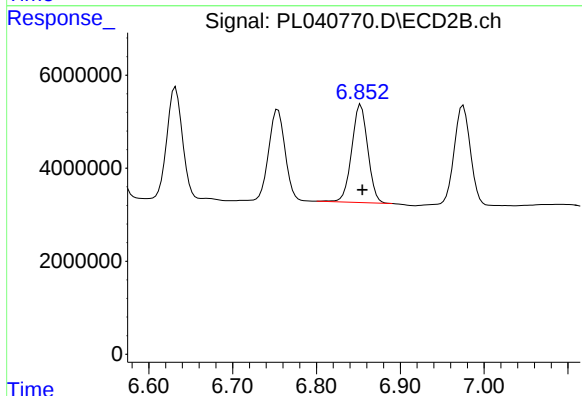
R.T.: 6.557 min
Delta R.T.: -0.002 min
Response: 22393277
Conc: 8.13 ng/ml



#17 4,4'-DDT

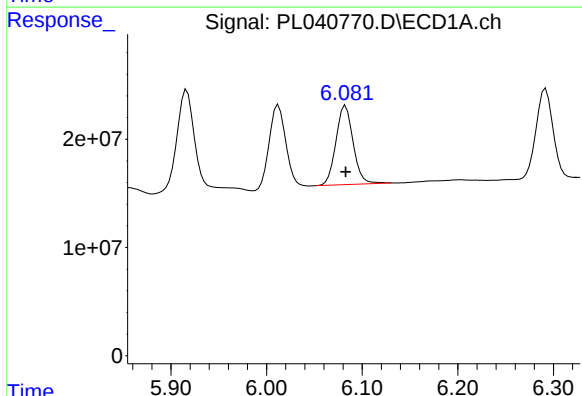
R.T.: 6.012 min
Delta R.T.: 0.001 min
Response: 93530235
Conc: 9.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



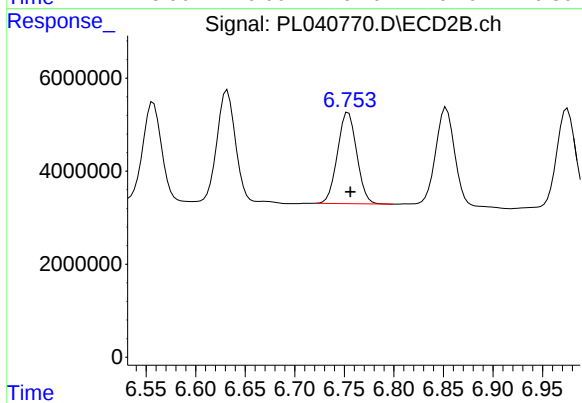
#17 4,4'-DDT

R.T.: 6.853 min
Delta R.T.: -0.002 min
Response: 28040631
Conc: 9.19 ng/ml



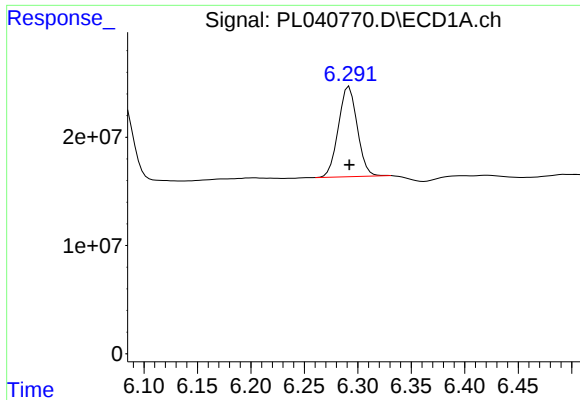
#18 Endrin aldehyde

R.T.: 6.083 min
Delta R.T.: 0.000 min
Response: 91570335
Conc: 9.51 ng/ml



#18 Endrin aldehyde

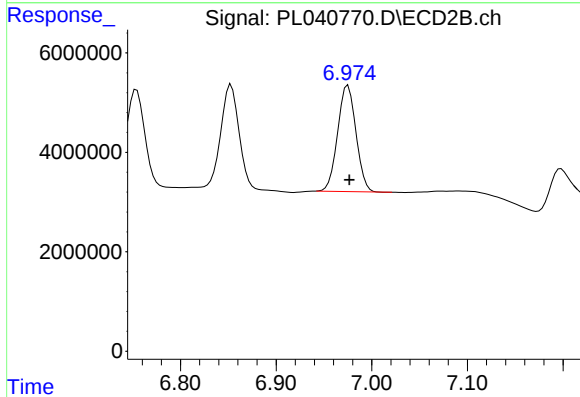
R.T.: 6.754 min
Delta R.T.: -0.002 min
Response: 26458783
Conc: 9.89 ng/ml



#19 Endosulfan Sulfate

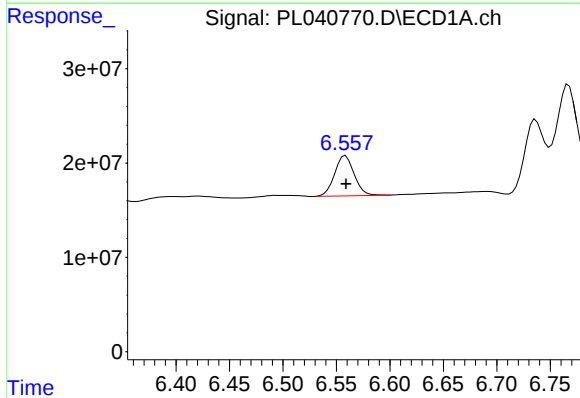
R.T.: 6.292 min
Delta R.T.: 0.000 min
Response: 102841817
Conc: 9.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



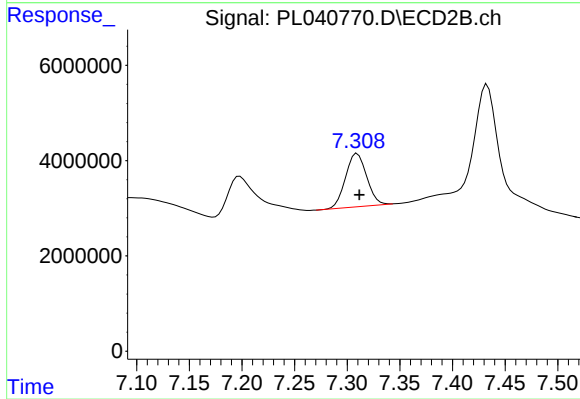
#19 Endosulfan Sulfate

R.T.: 6.975 min
Delta R.T.: -0.001 min
Response: 28504874
Conc: 9.77 ng/ml



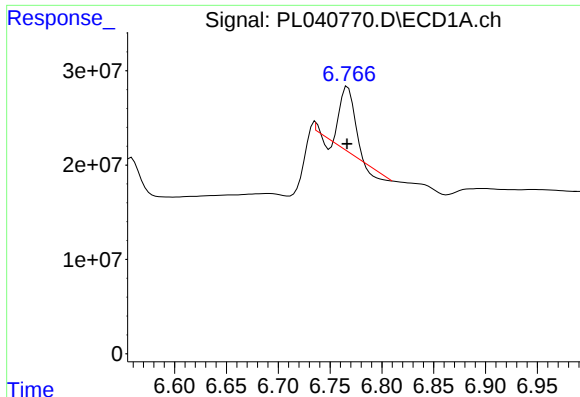
#20 Methoxychlor

R.T.: 6.559 min
Delta R.T.: 0.000 min
Response: 54383592
Conc: 9.74 ng/ml



#20 Methoxychlor

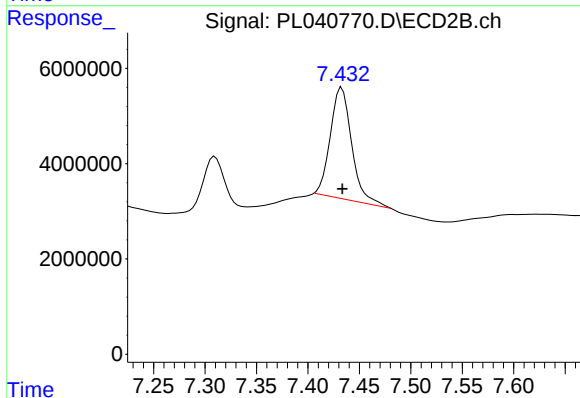
R.T.: 7.310 min
Delta R.T.: -0.002 min
Response: 15599924
Conc: 9.80 ng/ml



#21 Endrin ketone

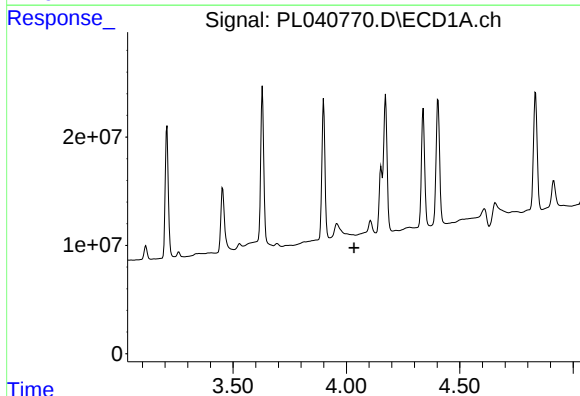
R.T.: 6.767 min
Delta R.T.: 0.000 min
Response: 50964165
Conc: 4.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



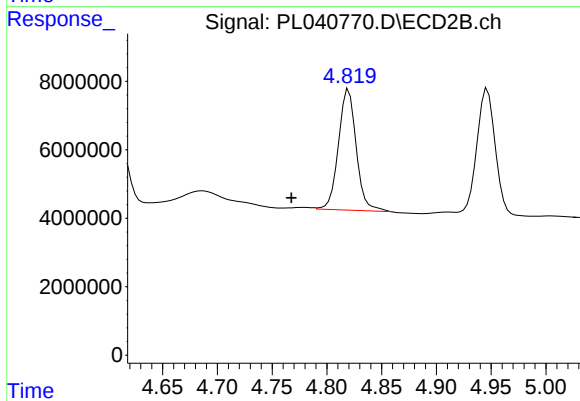
#21 Endrin ketone

R.T.: 7.433 min
Delta R.T.: 0.000 min
Response: 33379641
Conc: 10.93 ng/ml



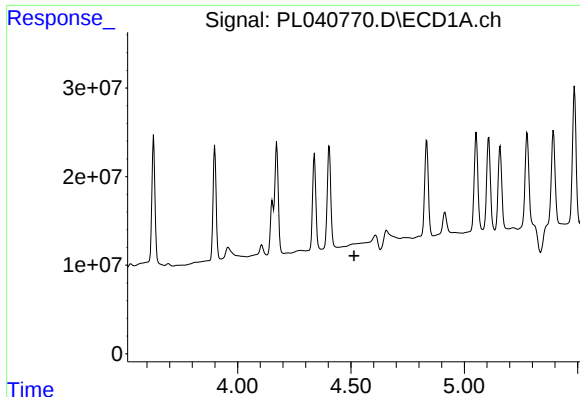
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.034 min
Response: 0
Conc: N.D.



#23 Chlordane-1

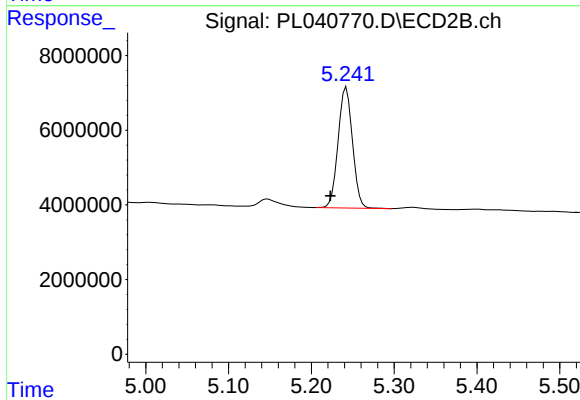
R.T.: 4.820 min
Delta R.T.: 0.052 min
Response: 39770721
Conc: 275.04 ng/ml



#24 Chlordane-2

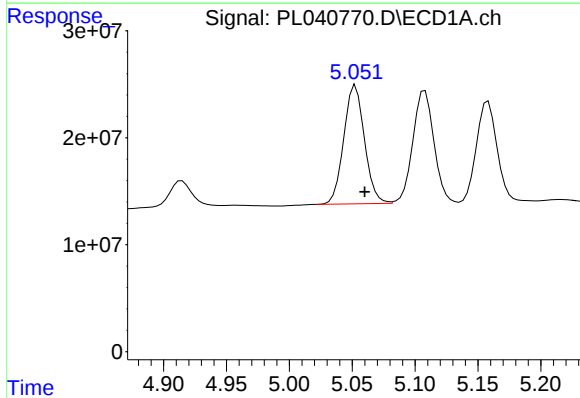
R.T.: 0.000 min
Exp R.T.: 4.514 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



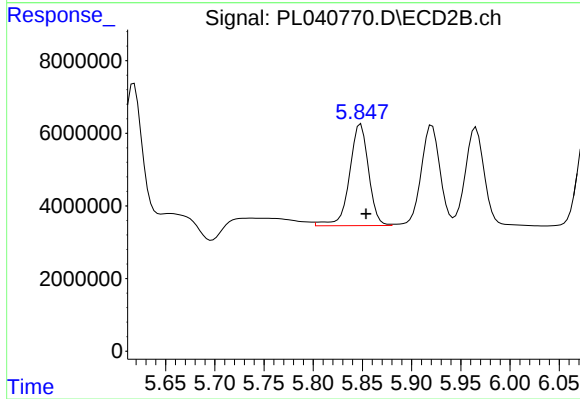
#24 Chlordane-2

R.T.: 5.242 min
Delta R.T.: 0.019 min
Response: 39066725
Conc: 257.99 ng/ml



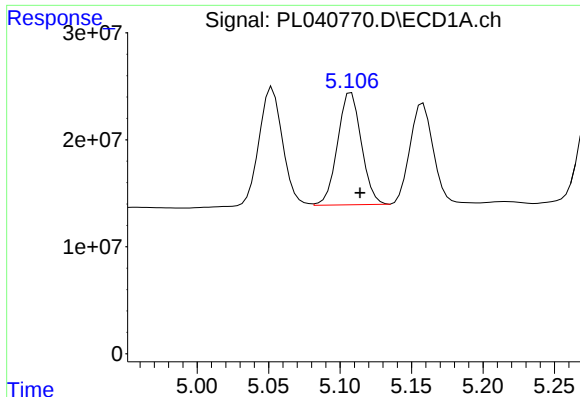
#25 Chlordane-3

R.T.: 5.053 min
Delta R.T.: -0.007 min
Response: 126890520
Conc: 89.03 ng/ml



#25 Chlordane-3

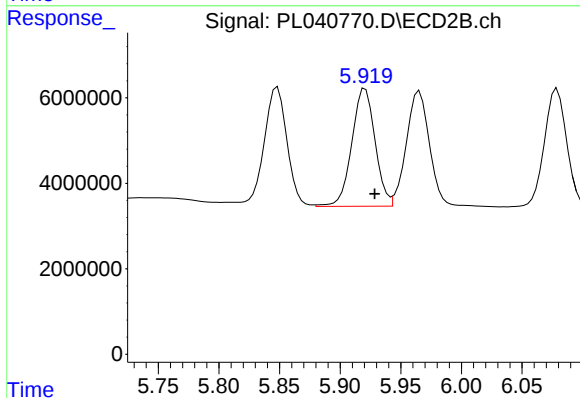
R.T.: 5.848 min
Delta R.T.: -0.005 min
Response: 37712174
Conc: 77.10 ng/ml



#26 Chlordane-4

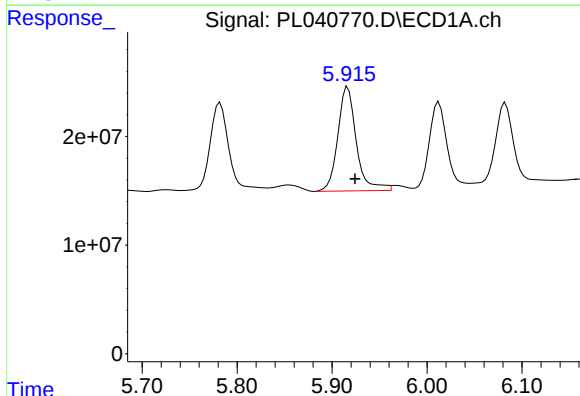
R.T.: 5.108 min
Delta R.T.: -0.006 min
Response: 121585183
Conc: 88.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



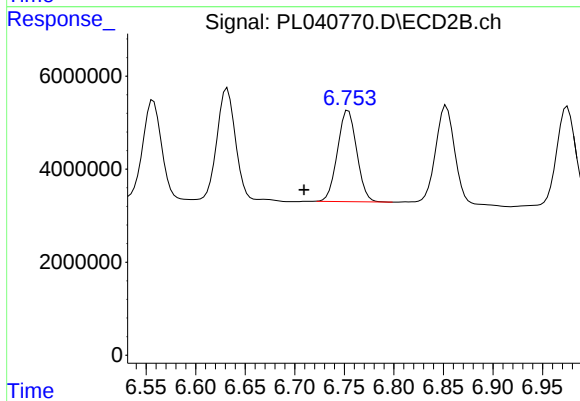
#26 Chlordane-4

R.T.: 5.921 min
Delta R.T.: -0.008 min
Response: 36791881
Conc: 62.63 ng/ml



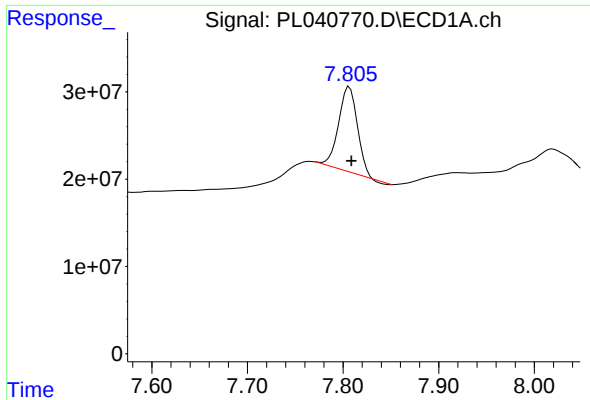
#27 Chlordane-5

R.T.: 5.917 min
Delta R.T.: -0.008 min
Response: 130298140
Conc: 286.78 ng/ml



#27 Chlordane-5

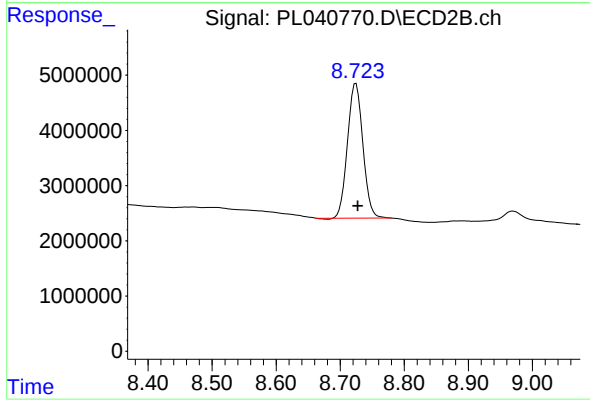
R.T.: 6.754 min
Delta R.T.: 0.045 min
Response: 26458783
Conc: 232.63 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.807 min
Delta R.T.: -0.002 min
Response: 133012627
Conc: 12.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.725 min
Delta R.T.: -0.003 min
Response: 40679063
Conc: 14.45 ng/ml