

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL073020\
 Data File : PL060349.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jul 2020 04:58
 Operator : DD\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 30 07:46:52 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...	3.465	4.012	101.8E6	135.0E6	51.081	51.604
28)	SA Decachlor...	8.223	9.095	77737853	90897031	50.940	50.537
Target Compounds							
2)	A alpha-BHC	3.902	4.401	150.2E6	198.9E6	51.484	51.961
3)	MA gamma-BHC...	4.186	4.687	131.4E6	185.7E6	51.792	51.570
4)	MA Heptachlor	4.489	5.198	118.9E6	173.0E6	51.013	50.842
5)	MB Aldrin	4.737	5.504	102.1E6	158.6E6	51.491	51.681
6)	B beta-BHC	4.437	4.857	51731442	77301398	51.008	51.407
7)	B delta-BHC	4.641	5.075	117.9E6	146.6E6	51.971	57.929
8)	B Heptachlor...	5.180	5.891	94550914	135.3E6	49.876	55.847
9)	A Endosulfan I	5.519	6.249	85847998	136.2E6	51.341	50.357
10)	B gamma-Chl...	5.407	6.126	92306723	146.2E6	50.946	51.715
11)	B alpha-Chl...	5.465	6.199	92029762	147.8E6	51.069	50.641
12)	B 4,4'-DDE	5.631	6.356	85132462	135.1E6	50.498	51.081
13)	MA Dieldrin	5.762	6.506	90741293	139.9E6	51.269	51.024
14)	MA Endrin	6.018	6.724	84092137	120.9E6	50.448	51.642
15)	B Endosulfa...	6.291	6.934	83707604	119.8E6	49.307	49.720
16)	A 4,4'-DDD	6.146	6.846	73243481	107.7E6	50.691	51.685
17)	MA 4,4'-DDT	6.387	7.147	70783948	103.3E6	51.818	51.079
18)	B Endrin al...	6.460	7.058	71035810	102.8E6	49.447	51.306
19)	B Endosulfa...	6.673	7.282	80368397	110.7E6	50.436	50.371
20)	A Methoxychlor	6.934	7.605	42156092	57875953	51.530	50.258
21)	B Endrin ke...	7.163	7.754	88125499	112.8E6	52.270	51.187
22)	Mirex	7.353	8.209	67548225	80010713	49.478	51.094
24)	Chlordane-2	0.000	5.504f	0	158.6E6	N.D.	1558.614 #
25)	Chlordane-3	5.407	6.126	92306723	146.2E6	552.194	397.405 #
26)	Chlordane-4	5.465	6.199	92029762	147.8E6	668.120	323.838 #
27)	Chlordane-5	6.291	0.000	83707604	0	1479.468	N.D. #

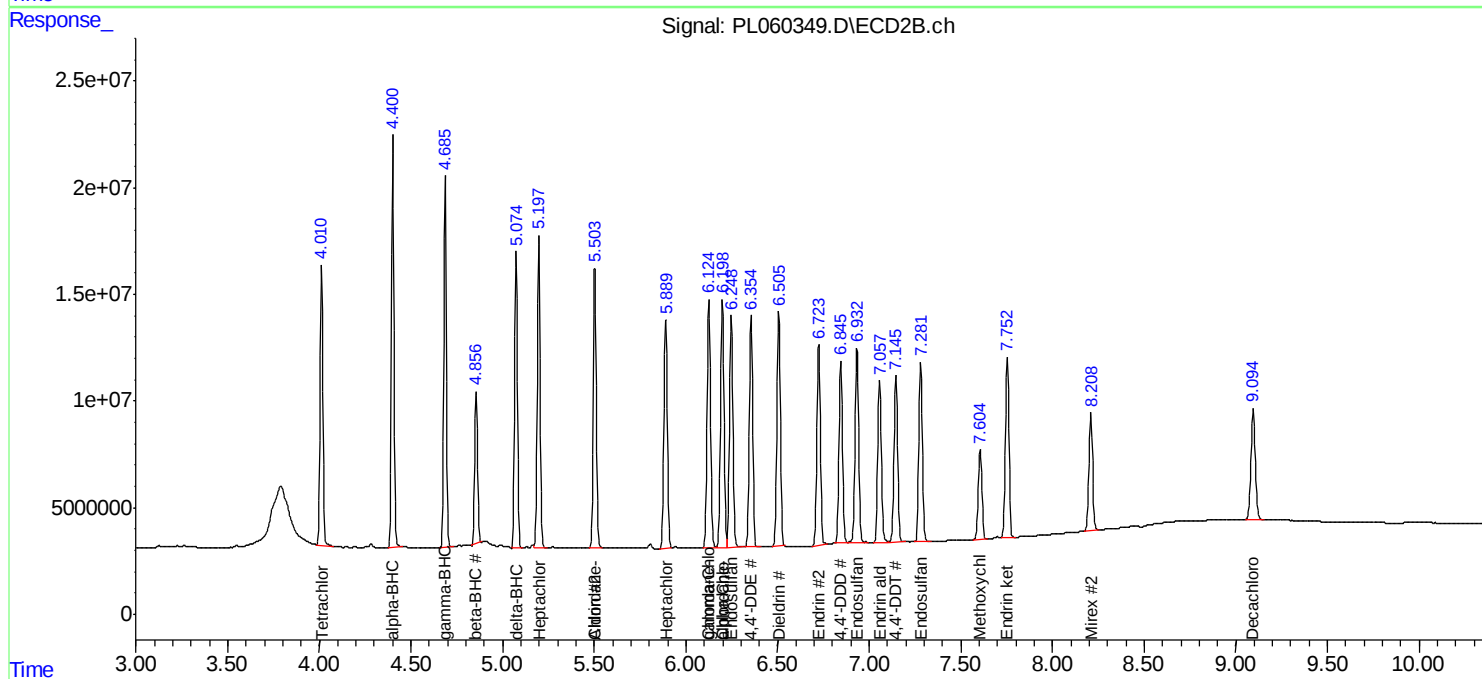
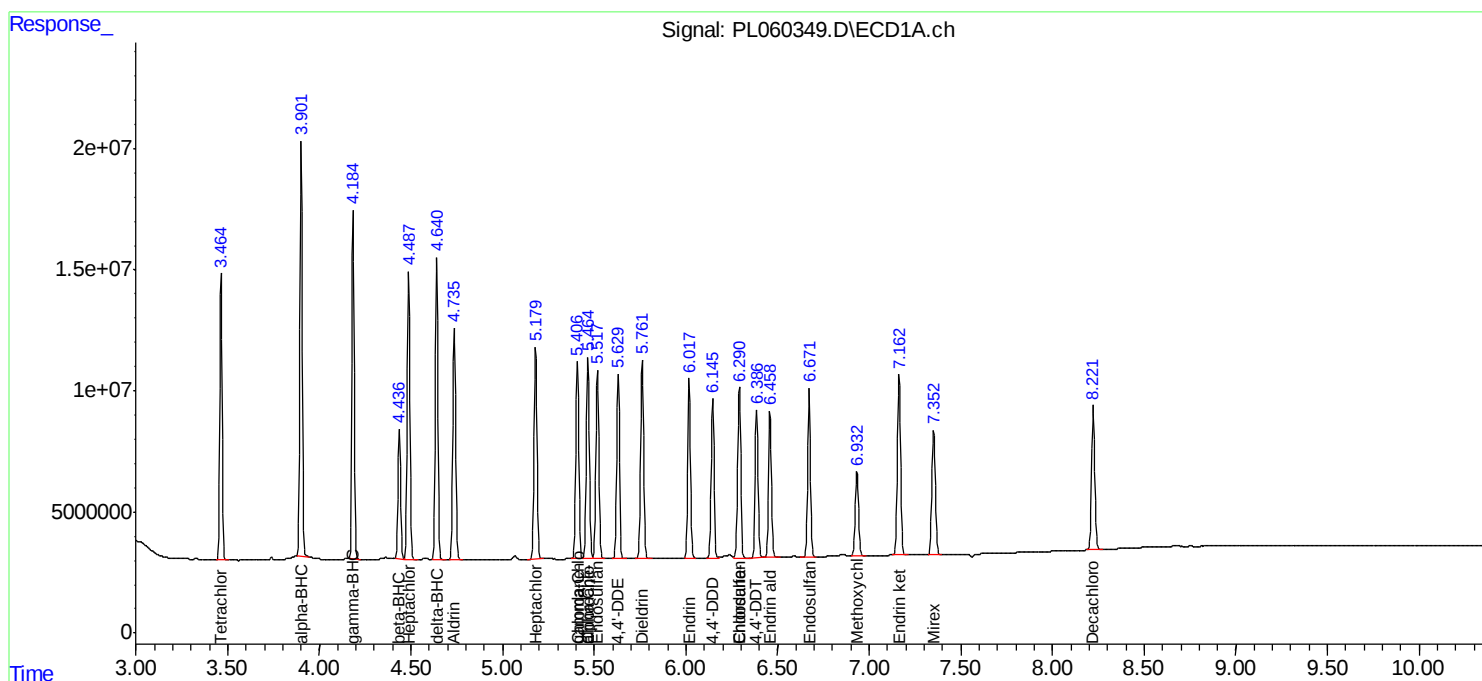
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

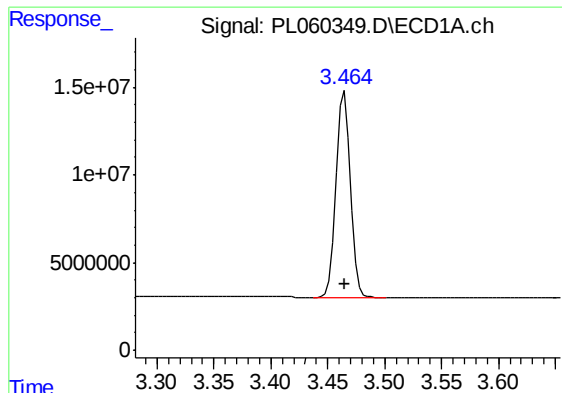
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL073020\
Data File : PL060349.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jul 2020 04:58
Operator : DD\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 30 07:46:52 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL073020.M
Quant Title : GC Extractables
QLast Update : Thu Jul 30 04:13:43 2020
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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

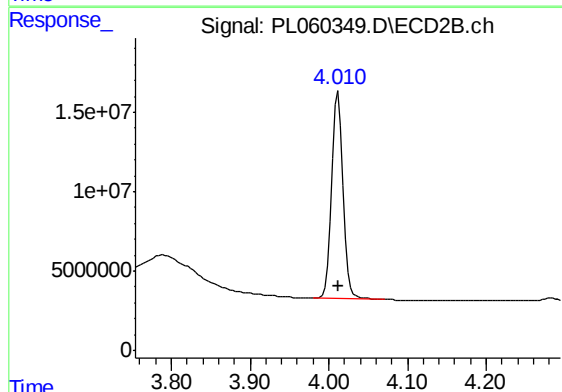




#1 Tetrachloro-m-xylene

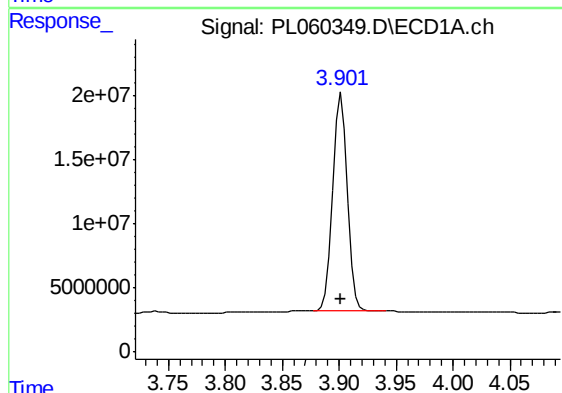
R.T.: 3.465 min
Delta R.T.: 0.000 min
Response: 101807787
Conc: 51.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



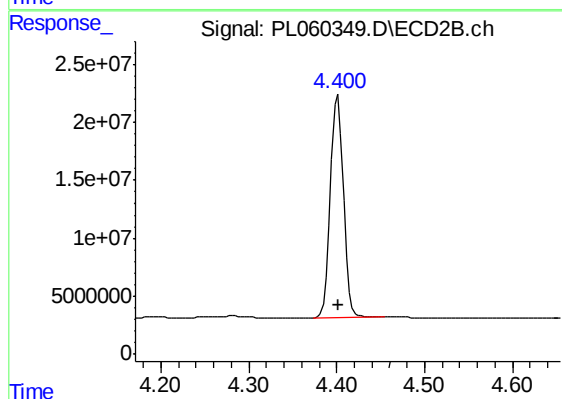
#1 Tetrachloro-m-xylene

R.T.: 4.012 min
Delta R.T.: 0.000 min
Response: 134975100
Conc: 51.60 ng/ml



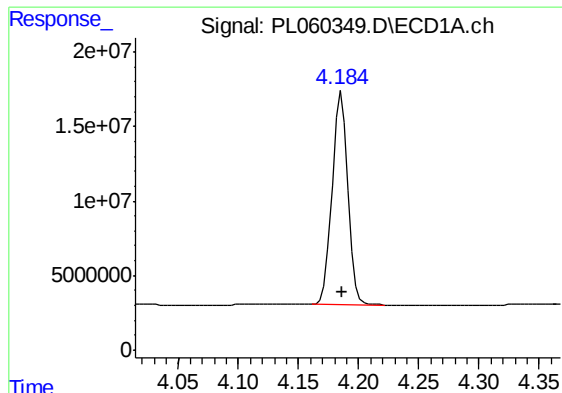
#2 alpha-BHC

R.T.: 3.902 min
Delta R.T.: 0.000 min
Response: 150153895
Conc: 51.48 ng/ml



#2 alpha-BHC

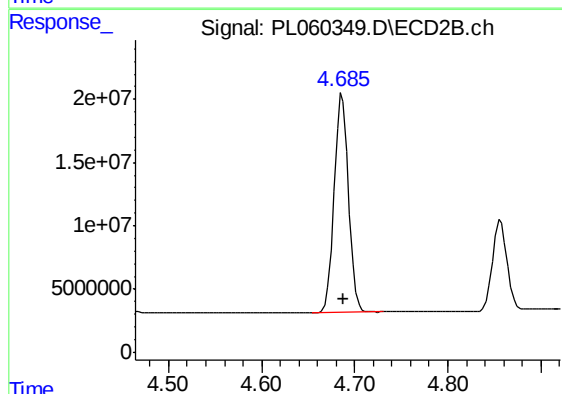
R.T.: 4.401 min
Delta R.T.: 0.000 min
Response: 198891745
Conc: 51.96 ng/ml



#3 gamma-BHC (Lindane)

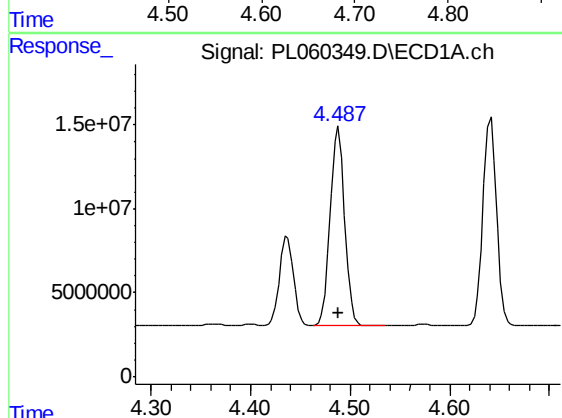
R.T.: 4.186 min
Delta R.T.: 0.000 min
Response: 131440587
Conc: 51.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



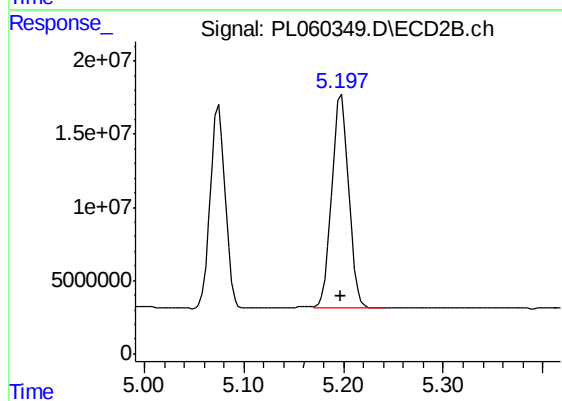
#3 gamma-BHC (Lindane)

R.T.: 4.687 min
Delta R.T.: 0.000 min
Response: 185716974
Conc: 51.57 ng/ml



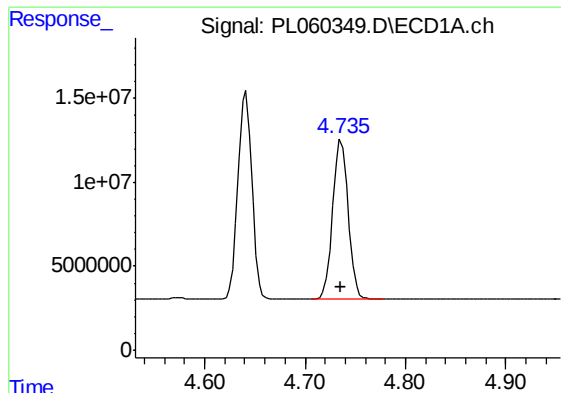
#4 Heptachlor

R.T.: 4.489 min
Delta R.T.: 0.000 min
Response: 118886271
Conc: 51.01 ng/ml



#4 Heptachlor

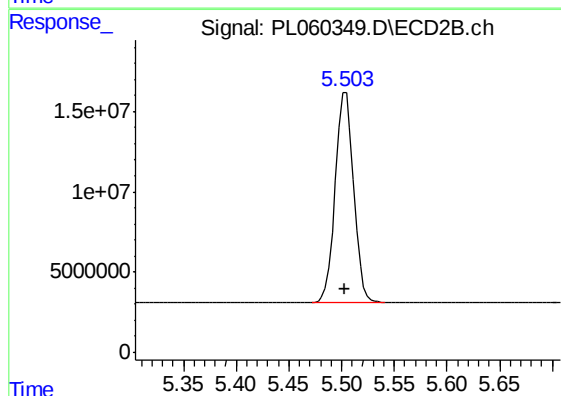
R.T.: 5.198 min
Delta R.T.: 0.000 min
Response: 173049270
Conc: 50.84 ng/ml



#5 Aldrin

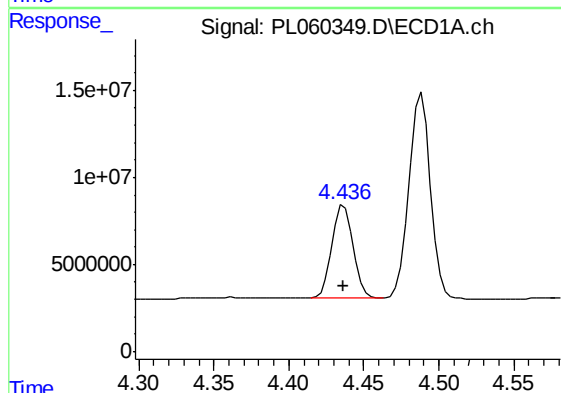
R.T.: 4.737 min
Delta R.T.: 0.000 min
Response: 102064439
Conc: 51.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



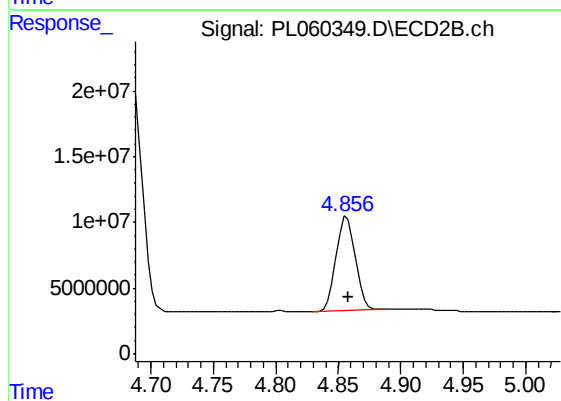
#5 Aldrin

R.T.: 5.504 min
Delta R.T.: 0.000 min
Response: 158599655
Conc: 51.68 ng/ml



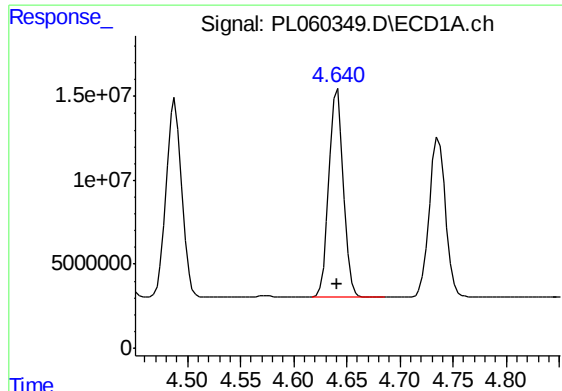
#6 beta-BHC

R.T.: 4.437 min
Delta R.T.: 0.000 min
Response: 51731442
Conc: 51.01 ng/ml



#6 beta-BHC

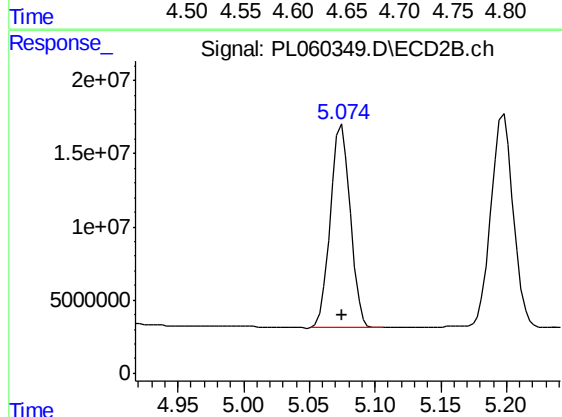
R.T.: 4.857 min
Delta R.T.: 0.000 min
Response: 77301398
Conc: 51.41 ng/ml



#7 delta-BHC

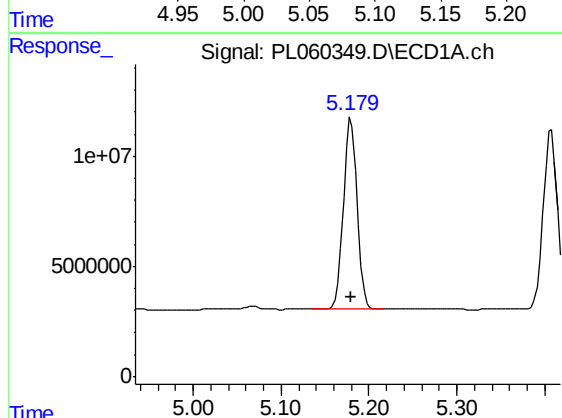
R.T.: 4.641 min
Delta R.T.: 0.000 min
Response: 117889752
Conc: 51.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



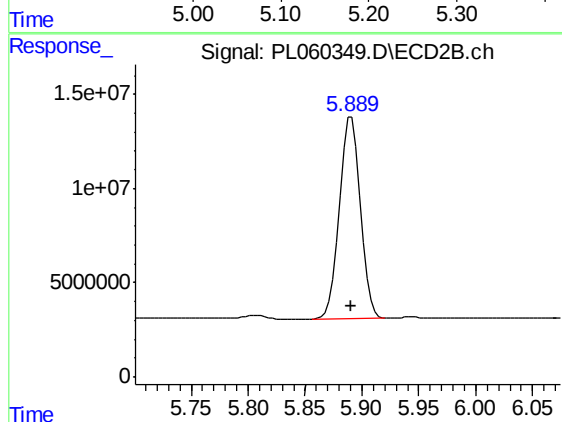
#7 delta-BHC

R.T.: 5.075 min
Delta R.T.: 0.000 min
Response: 146634565
Conc: 57.93 ng/ml



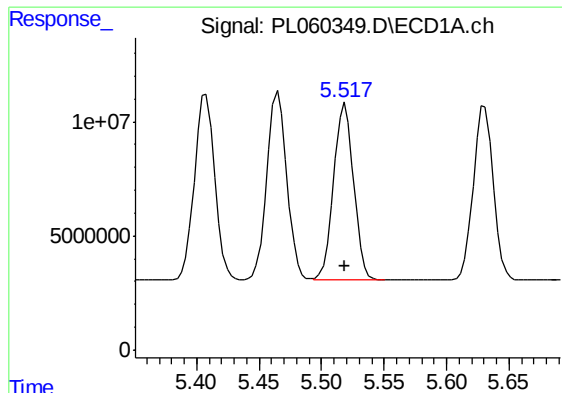
#8 Heptachlor epoxide

R.T.: 5.180 min
Delta R.T.: 0.000 min
Response: 94550914
Conc: 49.88 ng/ml



#8 Heptachlor epoxide

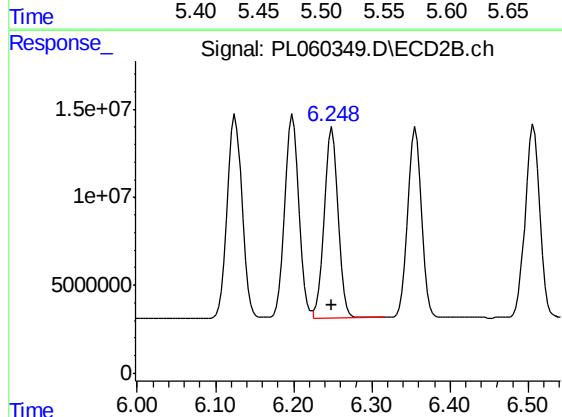
R.T.: 5.891 min
Delta R.T.: 0.000 min
Response: 135321811
Conc: 55.85 ng/ml



#9 Endosulfan I

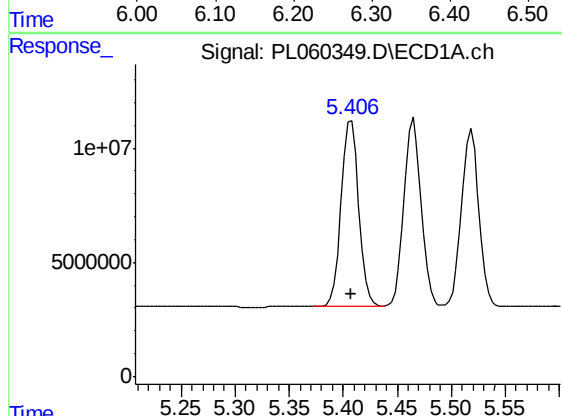
R.T.: 5.519 min
Delta R.T.: 0.000 min
Response: 85847998
Conc: 51.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



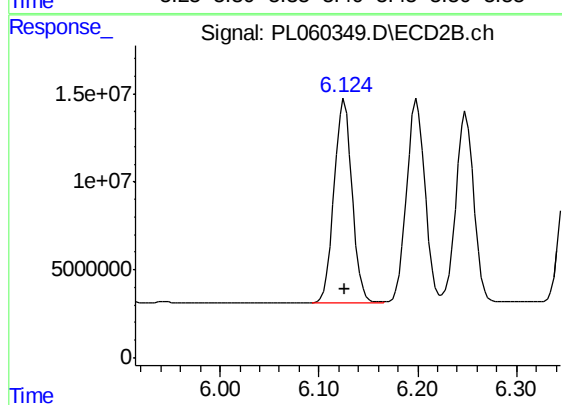
#9 Endosulfan I

R.T.: 6.249 min
Delta R.T.: 0.000 min
Response: 136169311
Conc: 50.36 ng/ml



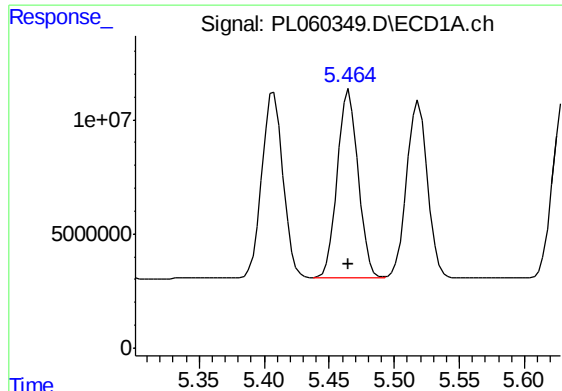
#10 gamma-Chlordane

R.T.: 5.407 min
Delta R.T.: 0.000 min
Response: 92306723
Conc: 50.95 ng/ml



#10 gamma-Chlordane

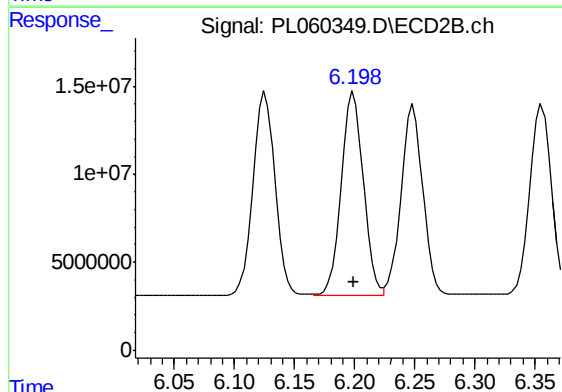
R.T.: 6.126 min
Delta R.T.: 0.000 min
Response: 146227672
Conc: 51.72 ng/ml



#11 alpha-Chlordane

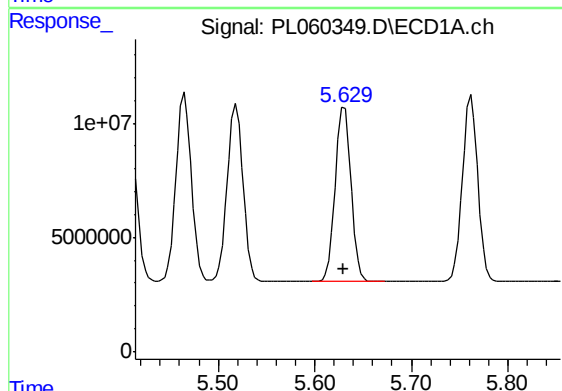
R.T.: 5.465 min
Delta R.T.: 0.000 min
Response: 92029762
Conc: 51.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



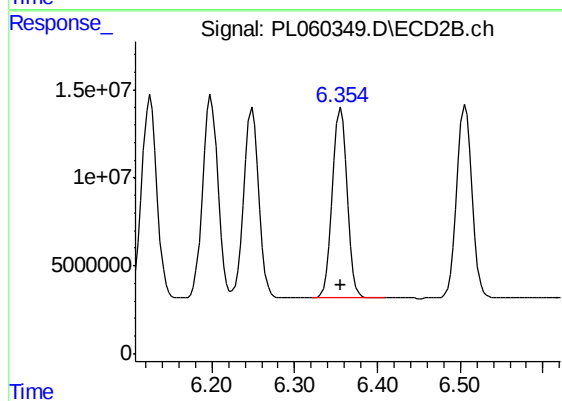
#11 alpha-Chlordane

R.T.: 6.199 min
Delta R.T.: 0.000 min
Response: 147841025
Conc: 50.64 ng/ml



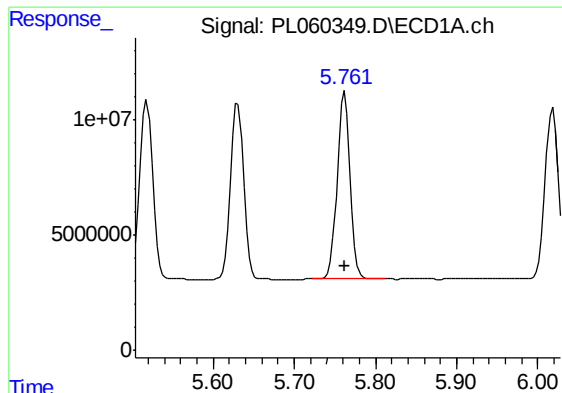
#12 4,4'-DDE

R.T.: 5.631 min
Delta R.T.: 0.000 min
Response: 85132462
Conc: 50.50 ng/ml



#12 4,4'-DDE

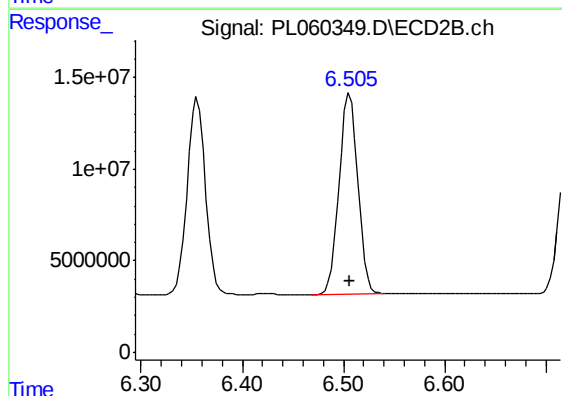
R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 135109504
Conc: 51.08 ng/ml



#13 Dielddrin

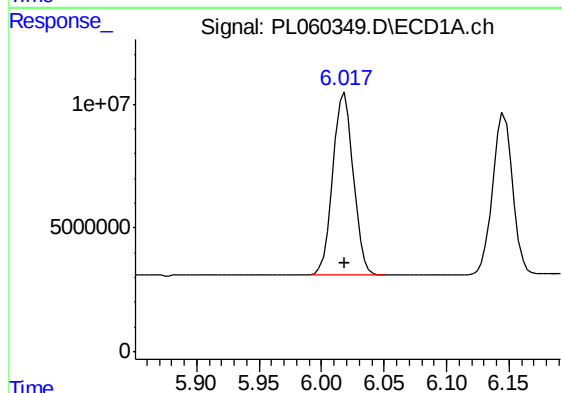
R.T.: 5.762 min
Delta R.T.: 0.000 min
Response: 90741293
Conc: 51.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



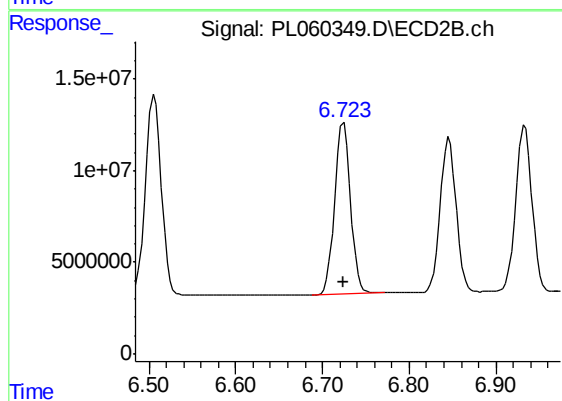
#13 Dielddrin

R.T.: 6.506 min
Delta R.T.: 0.000 min
Response: 139909863
Conc: 51.02 ng/ml



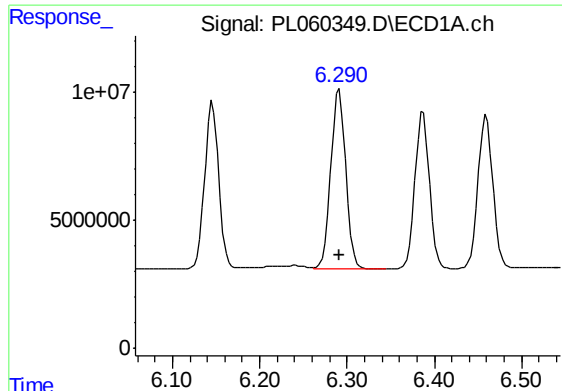
#14 Endrin

R.T.: 6.018 min
Delta R.T.: 0.000 min
Response: 84092137
Conc: 50.45 ng/ml



#14 Endrin

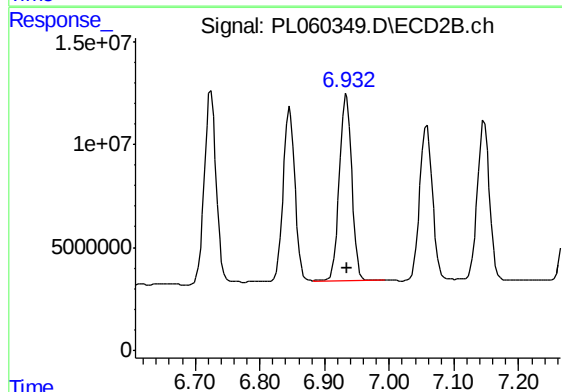
R.T.: 6.724 min
Delta R.T.: 0.000 min
Response: 120948728
Conc: 51.64 ng/ml



#15 Endosulfan II

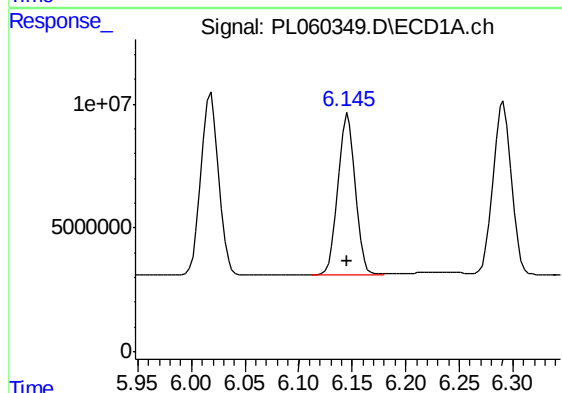
R.T.: 6.291 min
Delta R.T.: 0.000 min
Response: 83707604
Conc: 49.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



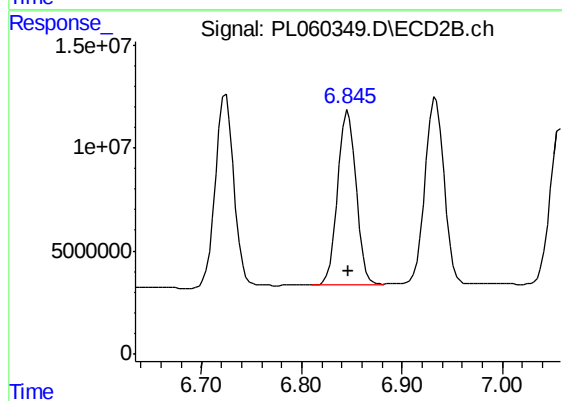
#15 Endosulfan II

R.T.: 6.934 min
Delta R.T.: 0.000 min
Response: 119757884
Conc: 49.72 ng/ml



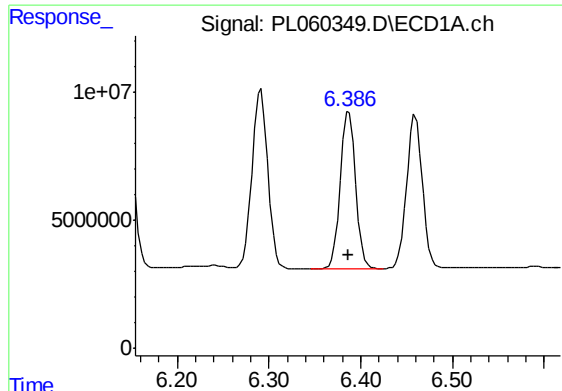
#16 4,4'-DDD

R.T.: 6.146 min
Delta R.T.: 0.000 min
Response: 73243481
Conc: 50.69 ng/ml



#16 4,4'-DDD

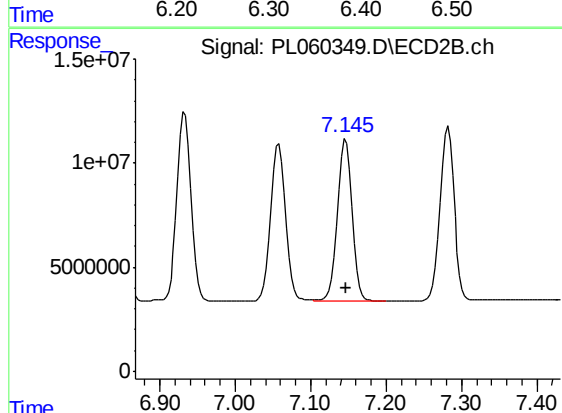
R.T.: 6.846 min
Delta R.T.: 0.000 min
Response: 107670840
Conc: 51.69 ng/ml



#17 4,4'-DDT

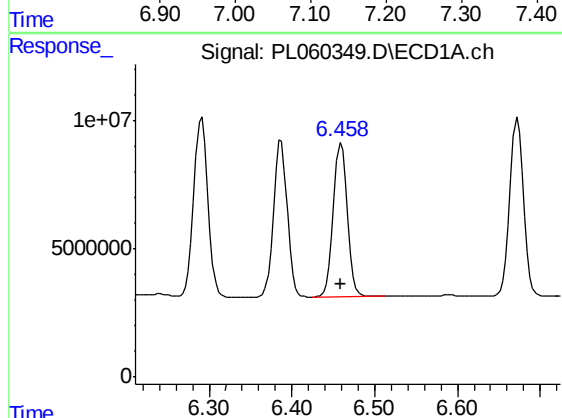
R.T.: 6.387 min
Delta R.T.: 0.000 min
Response: 70783948
Conc: 51.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



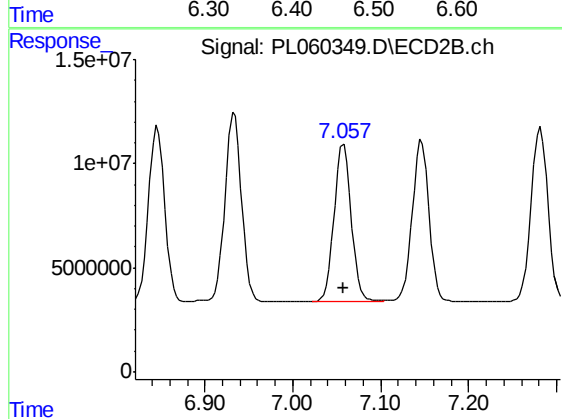
#17 4,4'-DDT

R.T.: 7.147 min
Delta R.T.: 0.000 min
Response: 103303353
Conc: 51.08 ng/ml



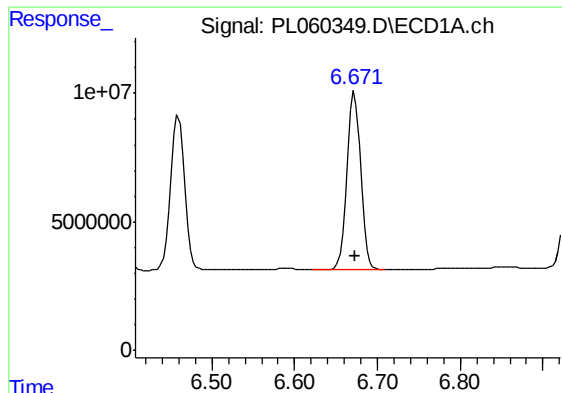
#18 Endrin aldehyde

R.T.: 6.460 min
Delta R.T.: 0.000 min
Response: 71035810
Conc: 49.45 ng/ml



#18 Endrin aldehyde

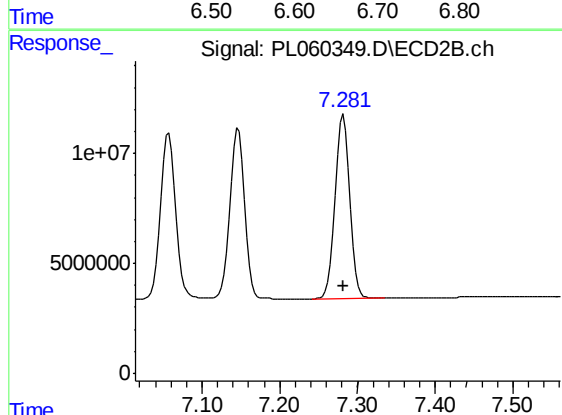
R.T.: 7.058 min
Delta R.T.: 0.000 min
Response: 102802441
Conc: 51.31 ng/ml



#19 Endosulfan Sulfate

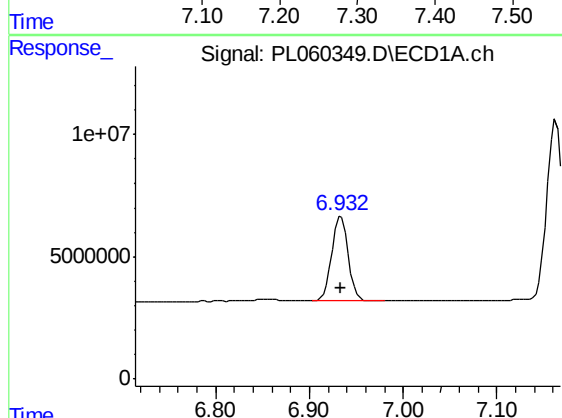
R.T.: 6.673 min
Delta R.T.: 0.000 min
Response: 80368397
Conc: 50.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



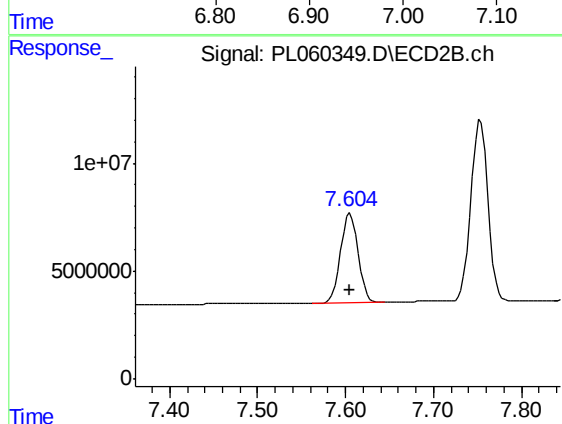
#19 Endosulfan Sulfate

R.T.: 7.282 min
Delta R.T.: 0.000 min
Response: 110737842
Conc: 50.37 ng/ml



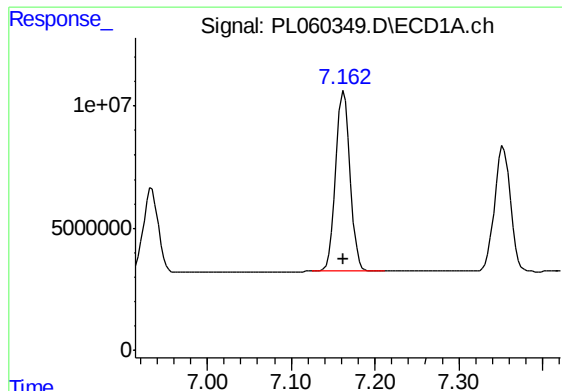
#20 Methoxychlor

R.T.: 6.934 min
Delta R.T.: 0.000 min
Response: 42156092
Conc: 51.53 ng/ml



#20 Methoxychlor

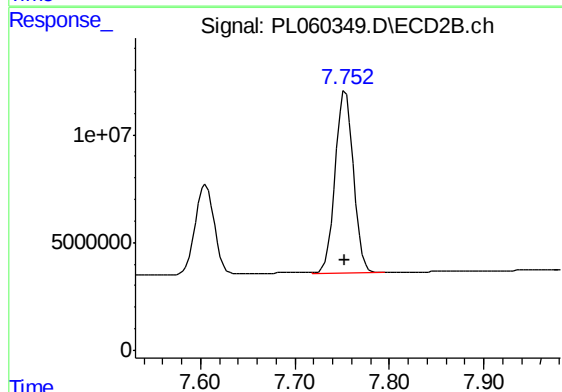
R.T.: 7.605 min
Delta R.T.: 0.000 min
Response: 57875953
Conc: 50.26 ng/ml



#21 Endrin ketone

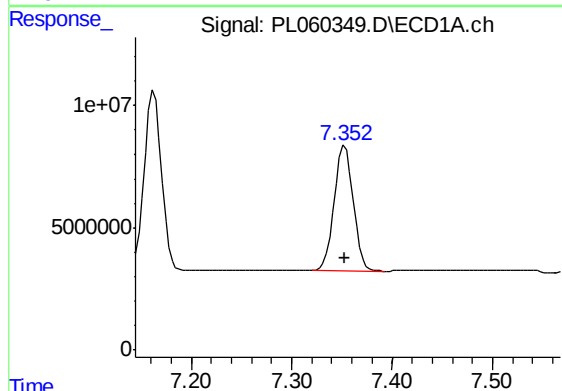
R.T.: 7.163 min
Delta R.T.: 0.000 min
Response: 88125499
Conc: 52.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



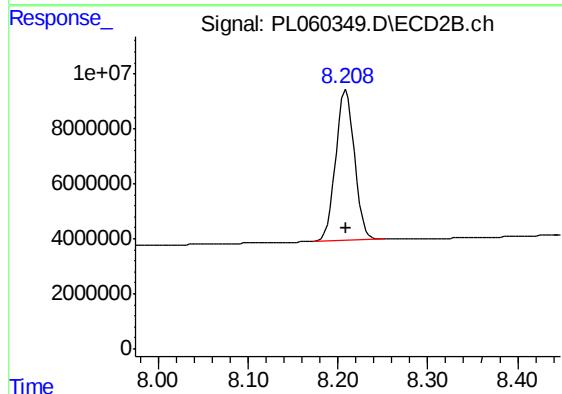
#21 Endrin ketone

R.T.: 7.754 min
Delta R.T.: 0.000 min
Response: 112806289
Conc: 51.19 ng/ml



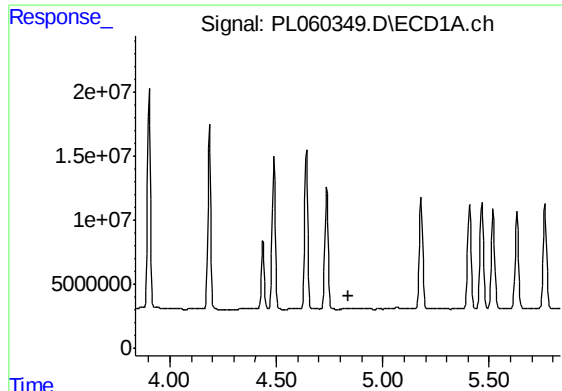
#22 Mirex

R.T.: 7.353 min
Delta R.T.: 0.000 min
Response: 67548225
Conc: 49.48 ng/ml



#22 Mirex

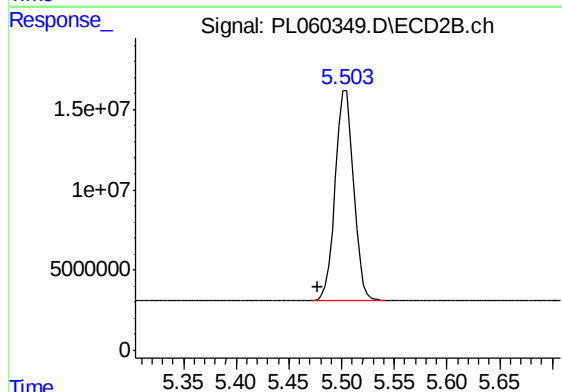
R.T.: 8.209 min
Delta R.T.: 0.000 min
Response: 80010713
Conc: 51.09 ng/ml



#24 Chlordane-2

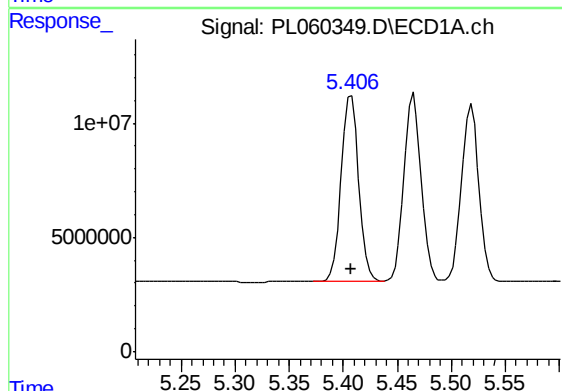
R.T.: 0.000 min
Exp R.T.: 4.838 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



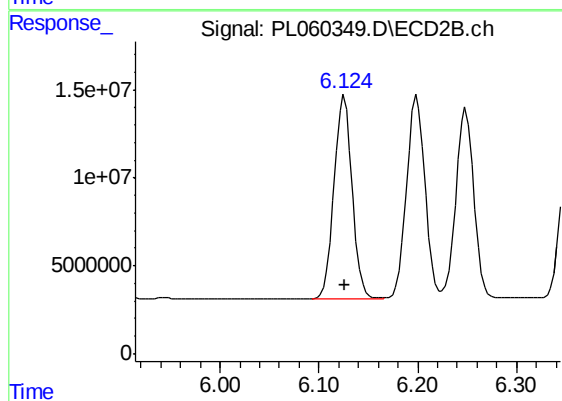
#24 Chlordane-2

R.T.: 5.504 min
Delta R.T.: 0.027 min
Response: 158599655
Conc: 1558.61 ng/ml



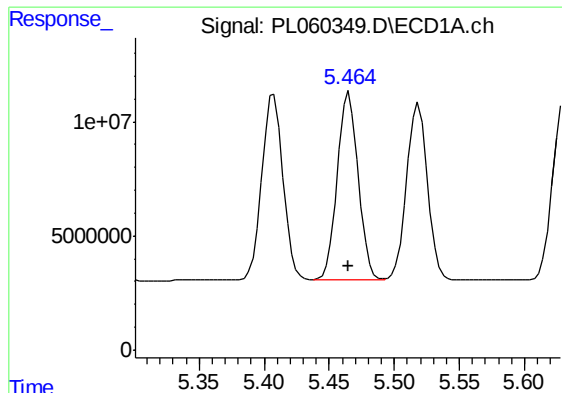
#25 Chlordane-3

R.T.: 5.407 min
Delta R.T.: 0.000 min
Response: 92306723
Conc: 552.19 ng/ml



#25 Chlordane-3

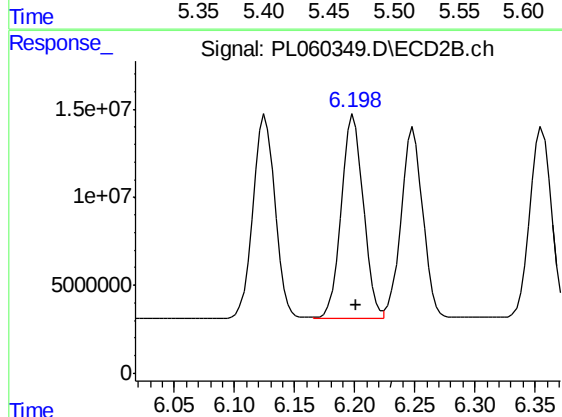
R.T.: 6.126 min
Delta R.T.: 0.000 min
Response: 146227672
Conc: 397.41 ng/ml



#26 Chlordane-4

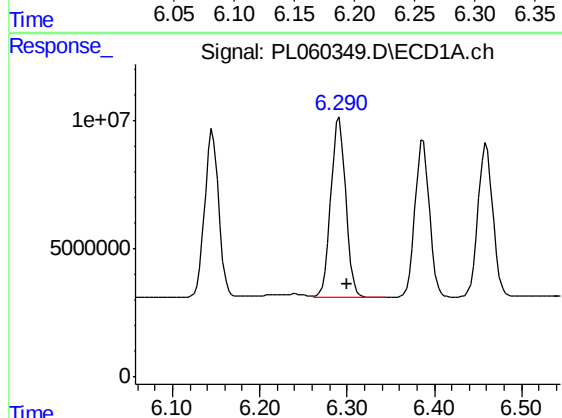
R.T.: 5.465 min
Delta R.T.: 0.000 min
Response: 92029762
Conc: 668.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



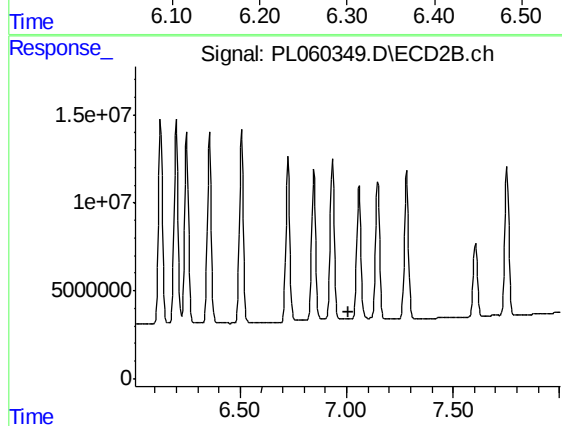
#26 Chlordane-4

R.T.: 6.199 min
Delta R.T.: -0.002 min
Response: 147841025
Conc: 323.84 ng/ml



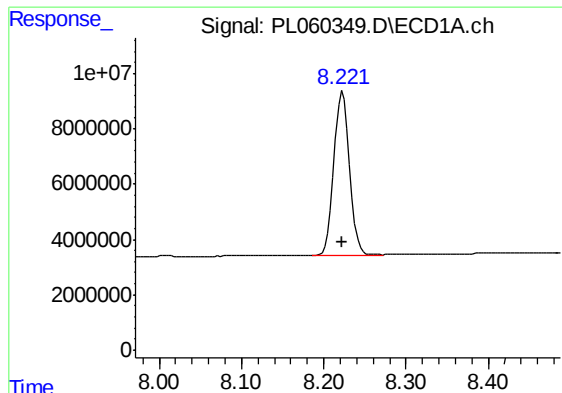
#27 Chlordane-5

R.T.: 6.291 min
Delta R.T.: -0.008 min
Response: 83707604
Conc: 1479.47 ng/ml



#27 Chlordane-5

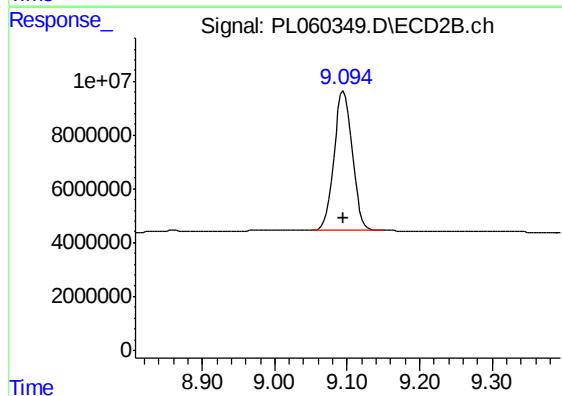
R.T.: 0.000 min
Exp R.T. : 7.007 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.223 min
Delta R.T.: 0.000 min
Response: 77737853
Conc: 50.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 9.095 min
Delta R.T.: 0.000 min
Response: 90897031
Conc: 50.54 ng/ml