

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081220\
 Data File : PL060648.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Aug 2020 16:26
 Operator : DD\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 12 16:46:31 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...	3.465	4.011	90934904	126.6E6	48.506	47.606
28)	SA Decachlor...	8.221	9.099	73971204	85356138	40.525	45.494
Target Compounds							
2)	A alpha-BHC	3.902	4.401	139.5E6	193.3E6	48.128	47.053
3)	MA gamma-BHC...	4.185	4.686	125.4E6	179.1E6	47.344	46.667
4)	MA Heptachlor	4.488	5.197	116.7E6	163.0E6	46.961	46.077
5)	MB Aldrin	4.736	5.503	102.9E6	149.7E6	47.025	45.610
6)	B beta-BHC	4.437	4.857	51462226	74685370	47.585	46.619
7)	B delta-BHC	4.641	5.074	118.5E6	150.3E6	47.972	55.279
8)	B Heptachlo...	5.179	5.890	97818020	136.3E6	46.264	53.417
9)	A Endosulfan I	5.518	6.249	89961574	125.6E6	45.635	44.349
10)	B gamma-Chl...	5.406	6.126	97083786	133.0E6	45.789	43.984
11)	B alpha-Chl...	5.464	6.199	96533508	133.8E6	45.489	43.528
12)	B 4,4'-DDE	5.630	6.356	90021477	123.4E6	45.403	43.355
13)	MA Dieldrin	5.761	6.507	94052493	128.2E6	45.488	43.958
14)	MA Endrin	6.017	6.725	84896897	109.3E6	43.475	43.175
15)	B Endosulfa...	6.290	6.935	83639999	112.3E6	43.158	43.055
16)	A 4,4'-DDD	6.145	6.848	74080397	100.3E6	44.000	43.704
17)	MA 4,4'-DDT	6.386	7.148	72195311	96355137	43.676	44.078
18)	B Endrin al...	6.458	7.059	71790018	95696117	43.022	44.081
19)	B Endosulfa...	6.672	7.283	81176914	103.5E6	43.299	43.063
20)	A Methoxychlor	6.932	7.607	43078675	50990620	42.714	40.473
21)	B Endrin ke...	7.161	7.754	89428492	108.8E6	43.306	44.649
22)	Mirex	7.351	8.211	65969405	73203495	43.874	45.775
24)	Chlordane-2	0.000	5.503f	0	149.7E6	N.D.	1517.836 #
25)	Chlordane-3	5.406	6.126	97083786	133.0E6	553.954	367.221 #
26)	Chlordane-4	5.464	6.199	96533508	133.8E6	690.475	308.683 #
27)	Chlordane-5	6.290	0.000	83639999	0	1303.613	N.D. #

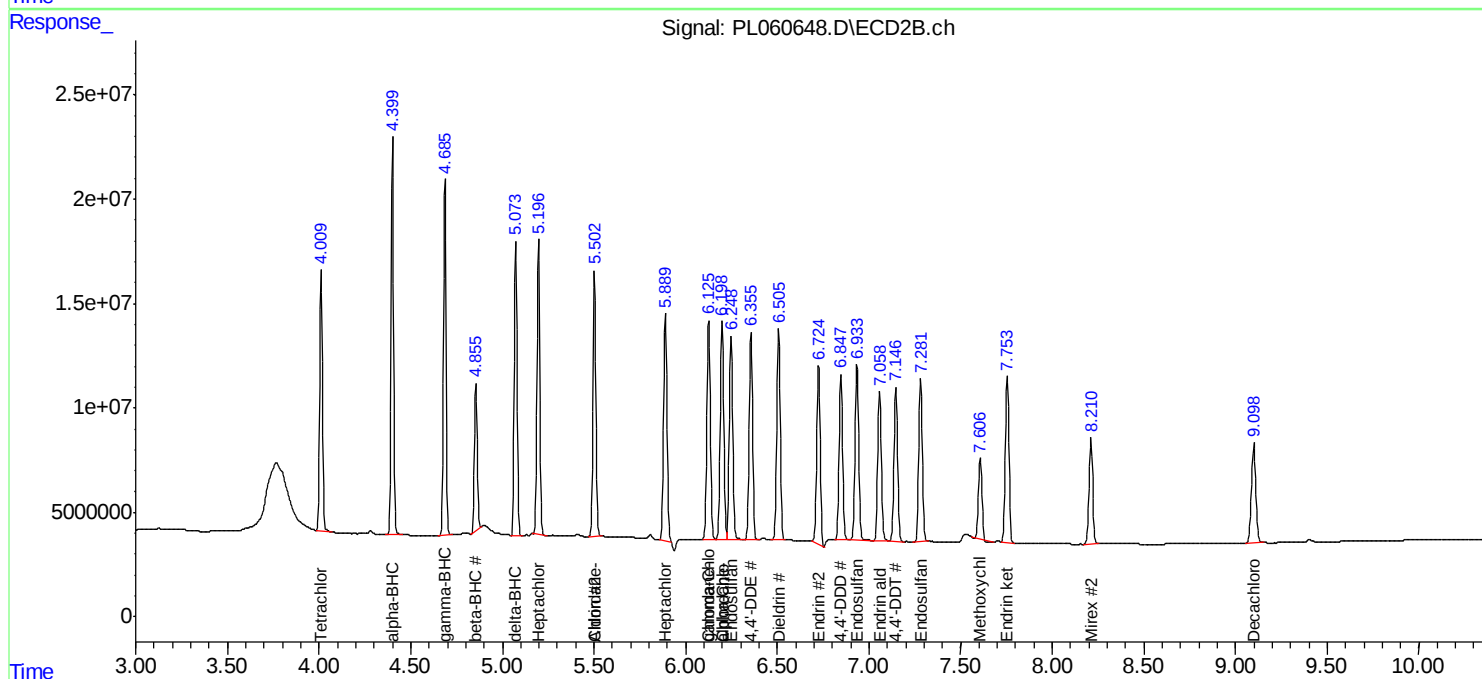
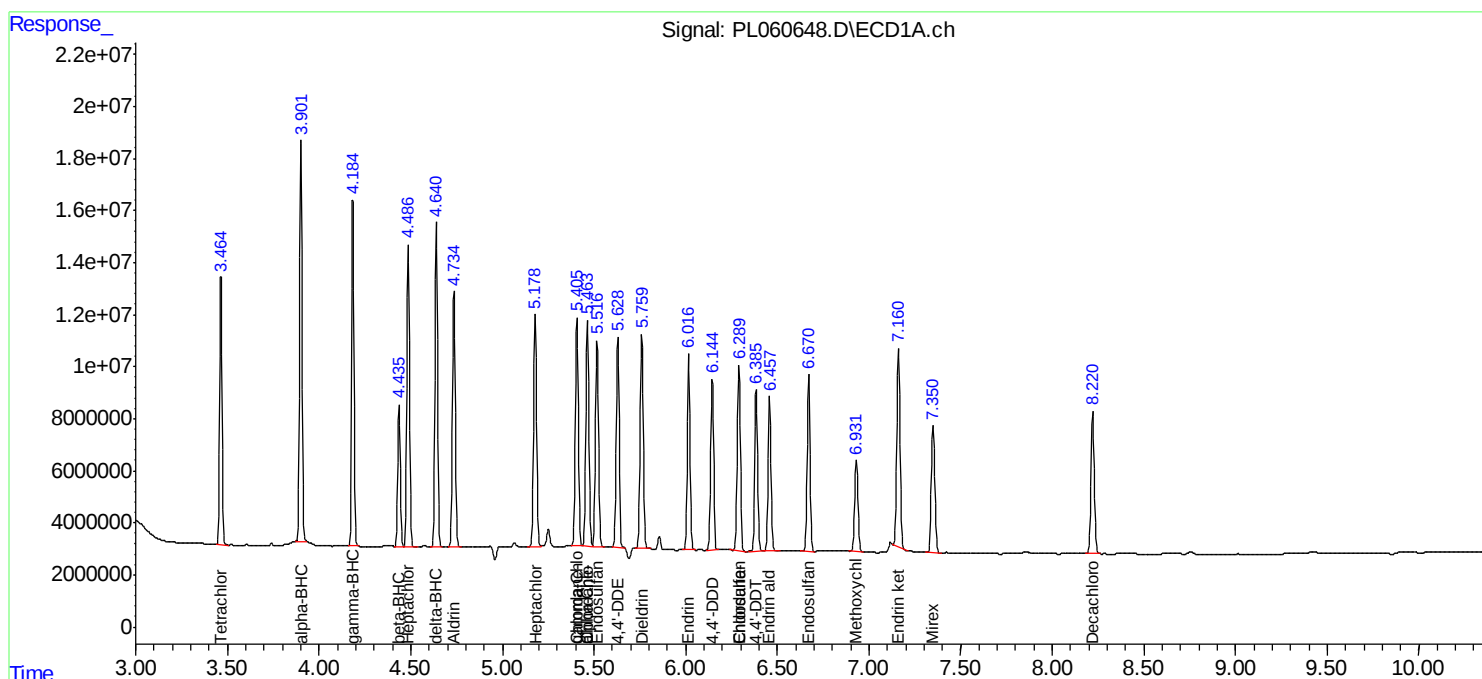
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

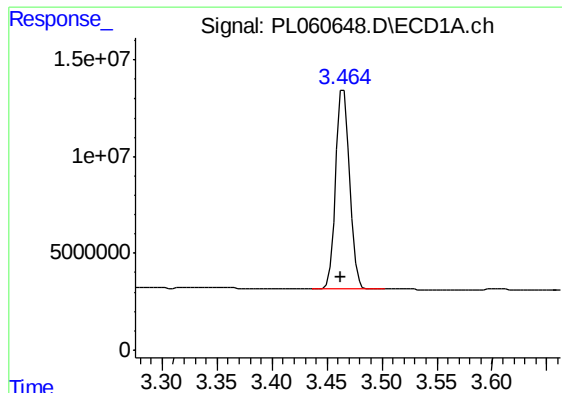
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081220\
Data File : PL060648.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Aug 2020 16:26
Operator : DD\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 12 16:46:31 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

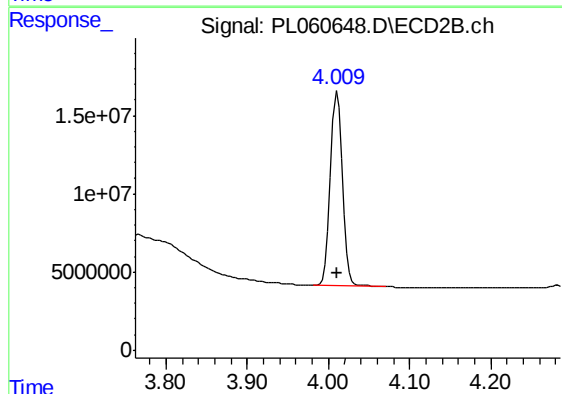




#1 Tetrachloro-m-xylene

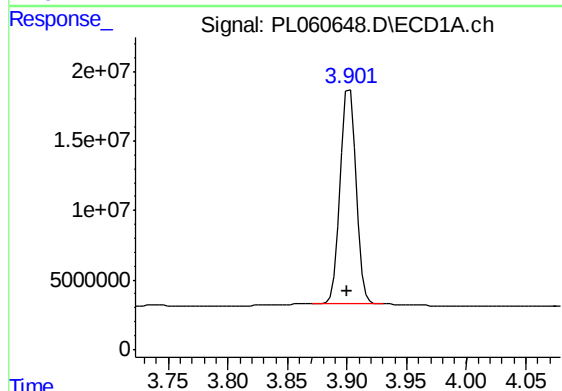
R.T.: 3.465 min
Delta R.T.: 0.002 min
Response: 90934904
Conc: 48.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



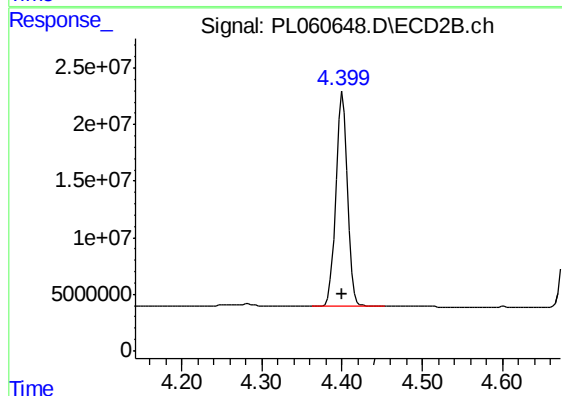
#1 Tetrachloro-m-xylene

R.T.: 4.011 min
Delta R.T.: 0.000 min
Response: 126592329
Conc: 47.61 ng/ml



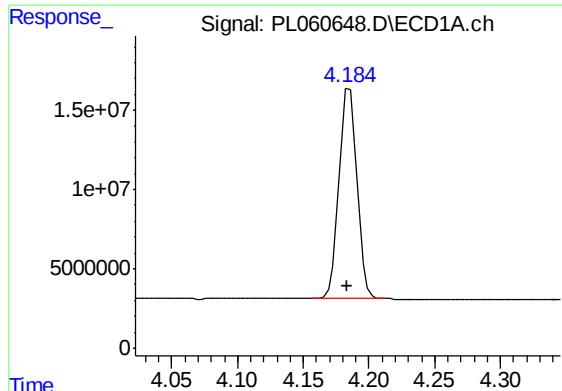
#2 alpha-BHC

R.T.: 3.902 min
Delta R.T.: 0.002 min
Response: 139482750
Conc: 48.13 ng/ml



#2 alpha-BHC

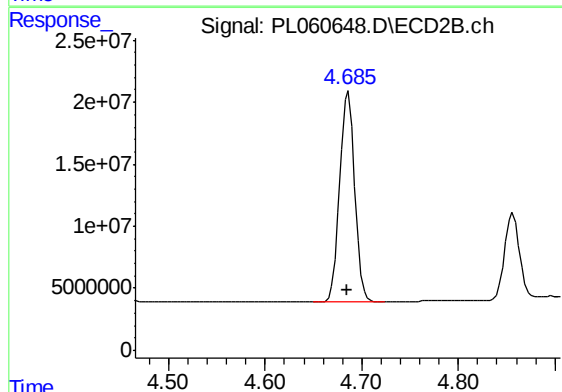
R.T.: 4.401 min
Delta R.T.: 0.001 min
Response: 193259863
Conc: 47.05 ng/ml



#3 gamma-BHC (Lindane)

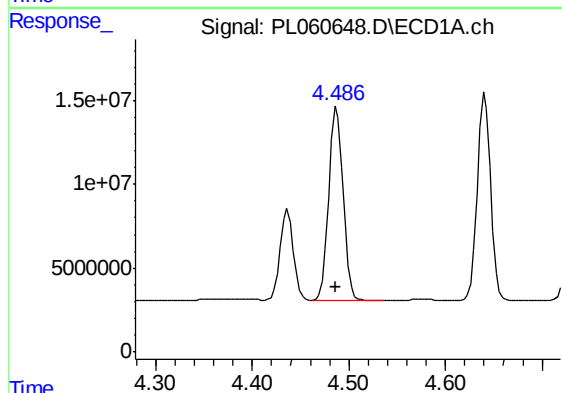
R.T.: 4.185 min
Delta R.T.: 0.002 min
Response: 125410158
Conc: 47.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



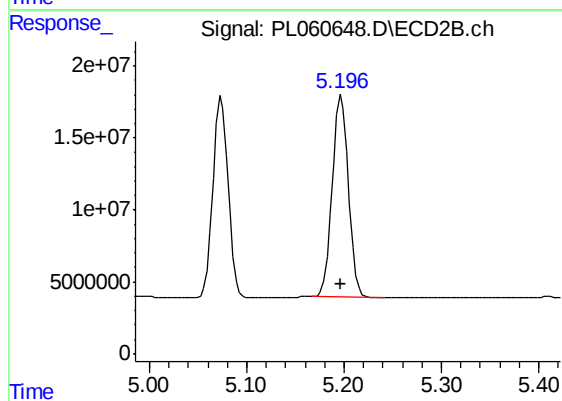
#3 gamma-BHC (Lindane)

R.T.: 4.686 min
Delta R.T.: 0.000 min
Response: 179128188
Conc: 46.67 ng/ml



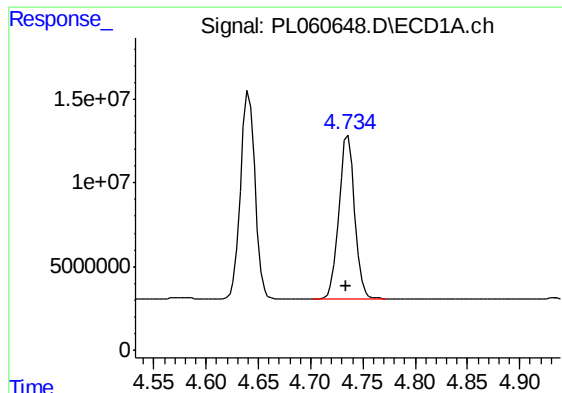
#4 Heptachlor

R.T.: 4.488 min
Delta R.T.: 0.002 min
Response: 116734818
Conc: 46.96 ng/ml



#4 Heptachlor

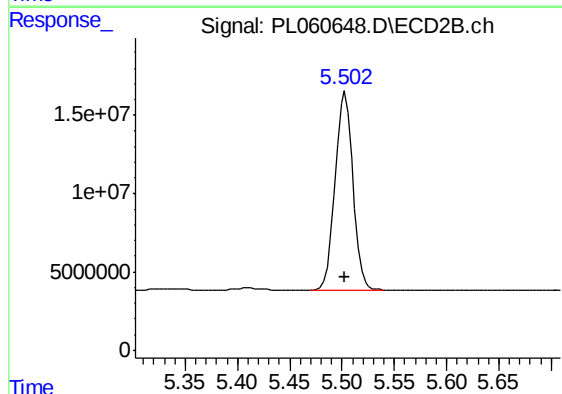
R.T.: 5.197 min
Delta R.T.: 0.000 min
Response: 162984813
Conc: 46.08 ng/ml



#5 Aldrin

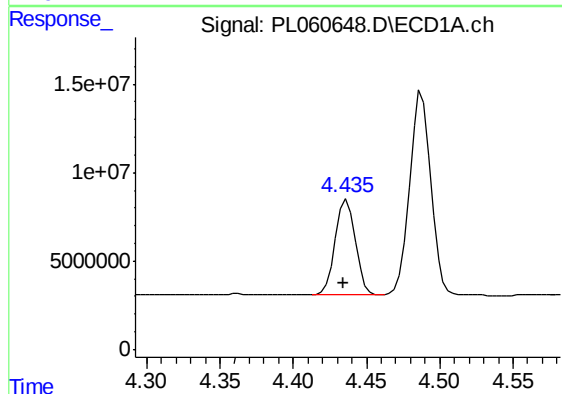
R.T.: 4.736 min
Delta R.T.: 0.002 min
Response: 102922981
Conc: 47.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



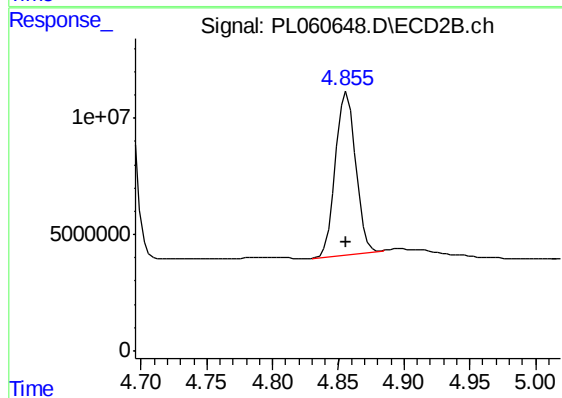
#5 Aldrin

R.T.: 5.503 min
Delta R.T.: 0.001 min
Response: 149701655
Conc: 45.61 ng/ml



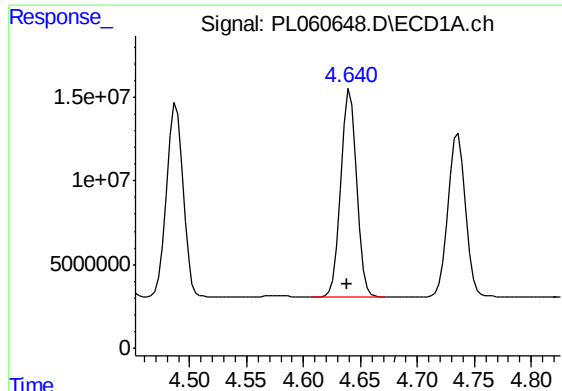
#6 beta-BHC

R.T.: 4.437 min
Delta R.T.: 0.003 min
Response: 51462226
Conc: 47.59 ng/ml



#6 beta-BHC

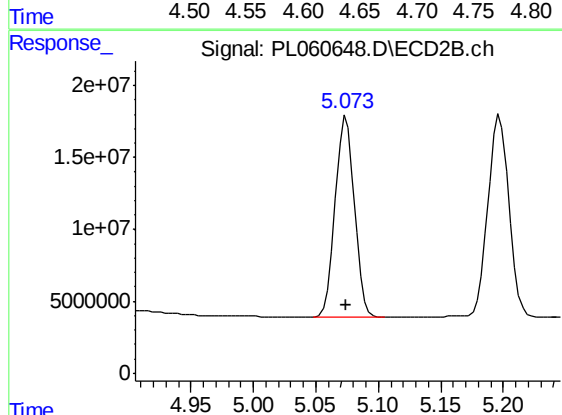
R.T.: 4.857 min
Delta R.T.: 0.000 min
Response: 74685370
Conc: 46.62 ng/ml



#7 delta-BHC

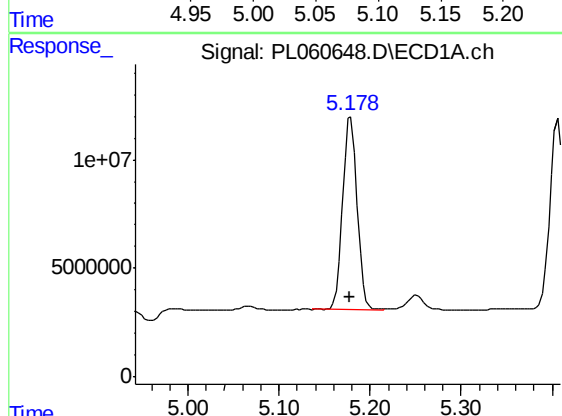
R.T.: 4.641 min
Delta R.T.: 0.002 min
Response: 118461009
Conc: 47.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



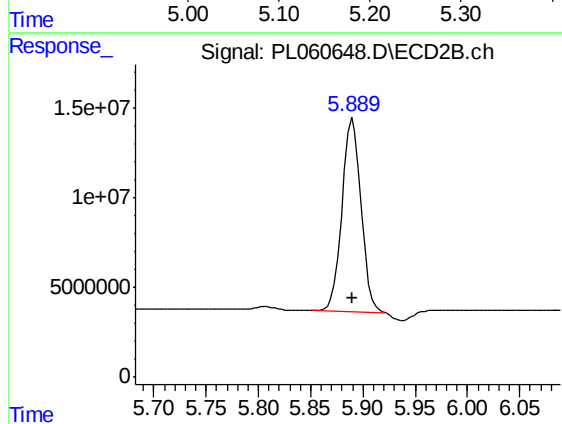
#7 delta-BHC

R.T.: 5.074 min
Delta R.T.: 0.000 min
Response: 150284779
Conc: 55.28 ng/ml



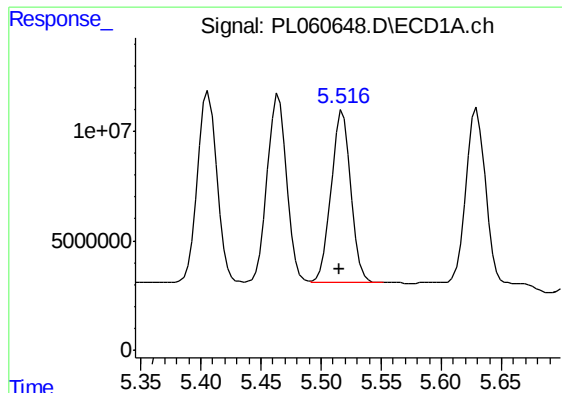
#8 Heptachlor epoxide

R.T.: 5.179 min
Delta R.T.: 0.002 min
Response: 97818020
Conc: 46.26 ng/ml



#8 Heptachlor epoxide

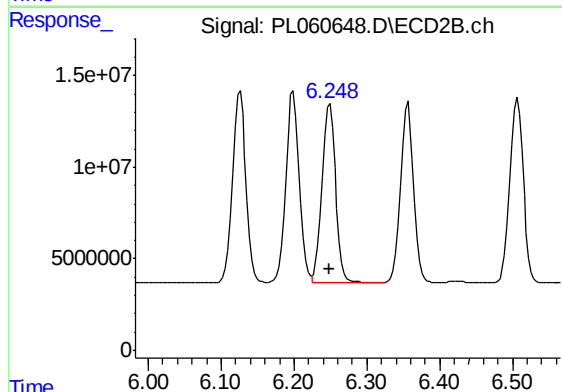
R.T.: 5.890 min
Delta R.T.: 0.000 min
Response: 136319953
Conc: 53.42 ng/ml



#9 Endosulfan I

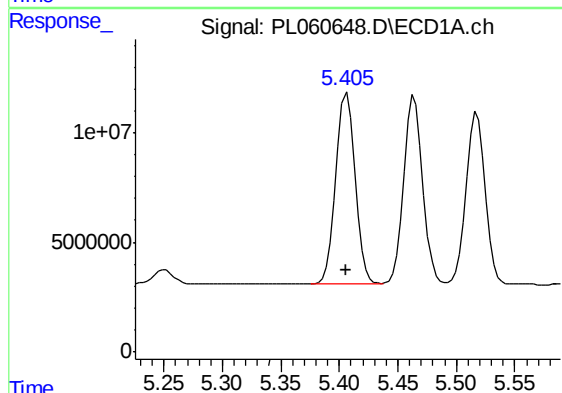
R.T.: 5.518 min
Delta R.T.: 0.002 min
Response: 89961574
Conc: 45.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



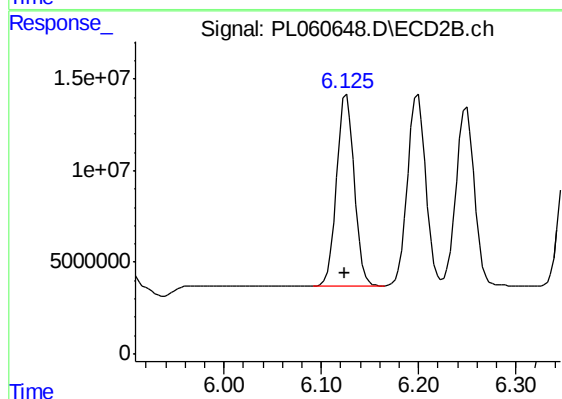
#9 Endosulfan I

R.T.: 6.249 min
Delta R.T.: 0.000 min
Response: 125608723
Conc: 44.35 ng/ml



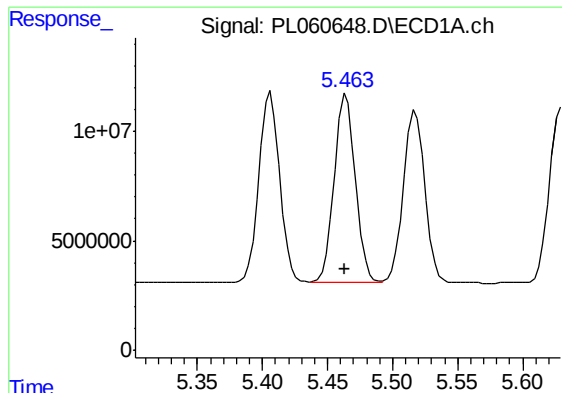
#10 gamma-Chlordane

R.T.: 5.406 min
Delta R.T.: 0.001 min
Response: 97083786
Conc: 45.79 ng/ml



#10 gamma-Chlordane

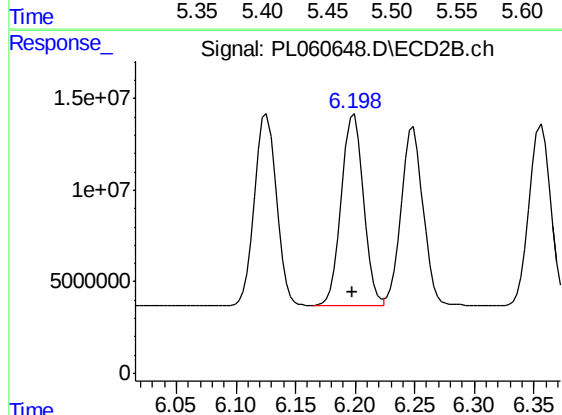
R.T.: 6.126 min
Delta R.T.: 0.001 min
Response: 132973385
Conc: 43.98 ng/ml



#11 alpha-Chlordane

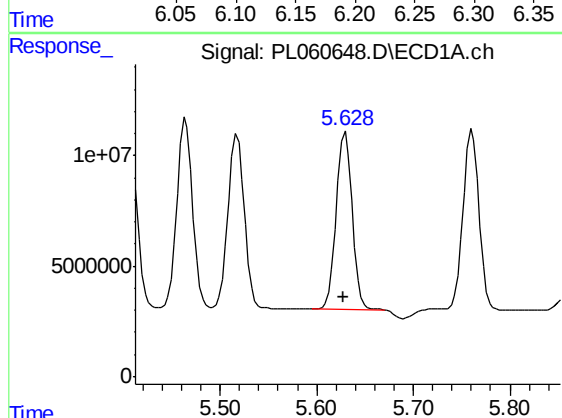
R.T.: 5.464 min
Delta R.T.: 0.002 min
Response: 96533508
Conc: 45.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



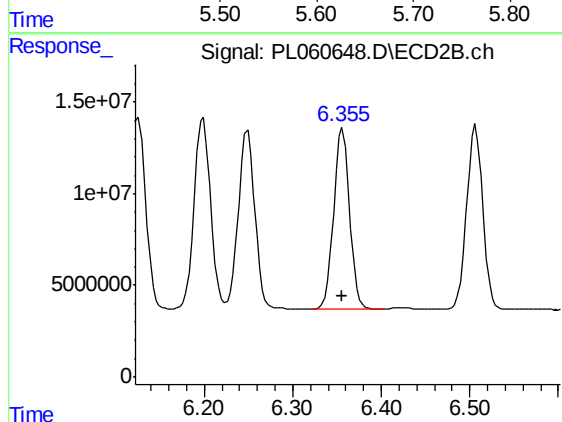
#11 alpha-Chlordane

R.T.: 6.199 min
Delta R.T.: 0.002 min
Response: 133813903
Conc: 43.53 ng/ml



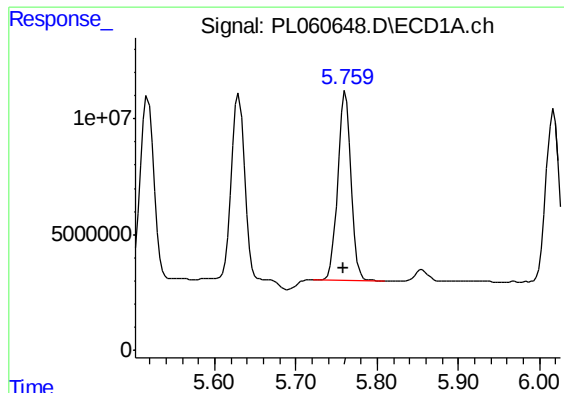
#12 4,4'-DDE

R.T.: 5.630 min
Delta R.T.: 0.002 min
Response: 90021477
Conc: 45.40 ng/ml



#12 4,4'-DDE

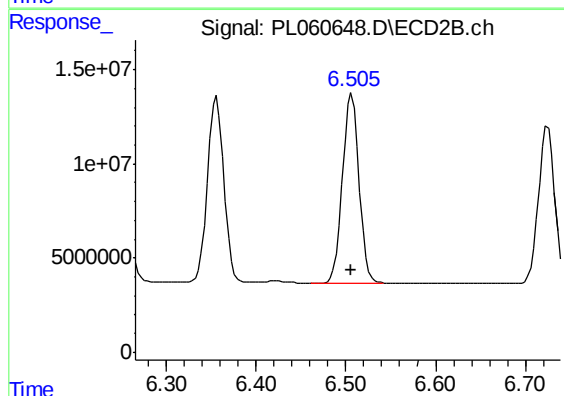
R.T.: 6.356 min
Delta R.T.: 0.001 min
Response: 123414974
Conc: 43.35 ng/ml



#13 Dielddrin

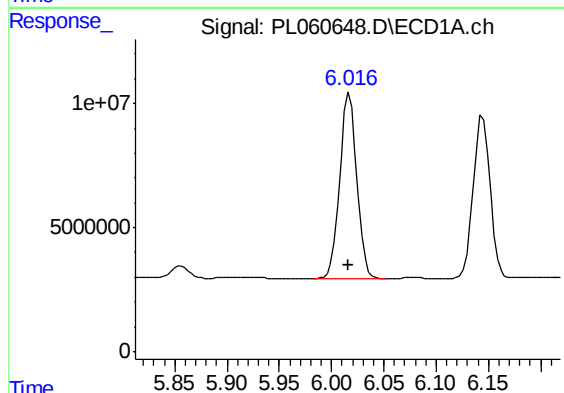
R.T.: 5.761 min
Delta R.T.: 0.002 min
Response: 94052493
Conc: 45.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



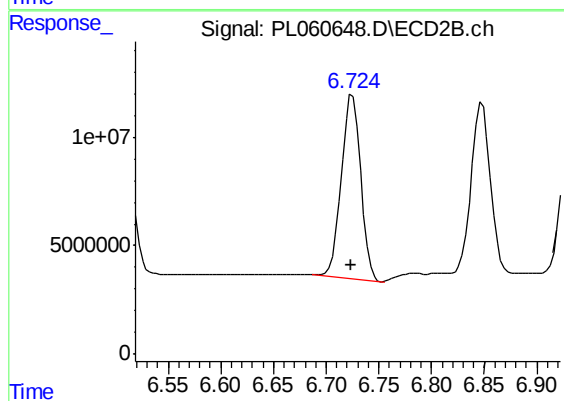
#13 Dielddrin

R.T.: 6.507 min
Delta R.T.: 0.001 min
Response: 128172021
Conc: 43.96 ng/ml



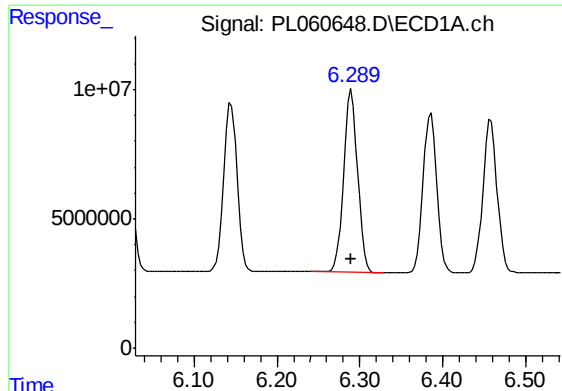
#14 Endrin

R.T.: 6.017 min
Delta R.T.: 0.000 min
Response: 84896897
Conc: 43.47 ng/ml



#14 Endrin

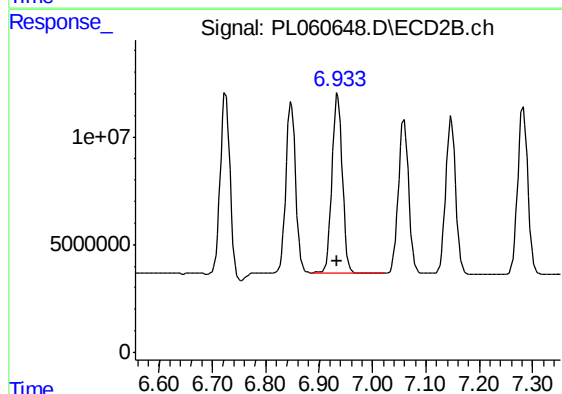
R.T.: 6.725 min
Delta R.T.: 0.000 min
Response: 109250645
Conc: 43.17 ng/ml



#15 Endosulfan II

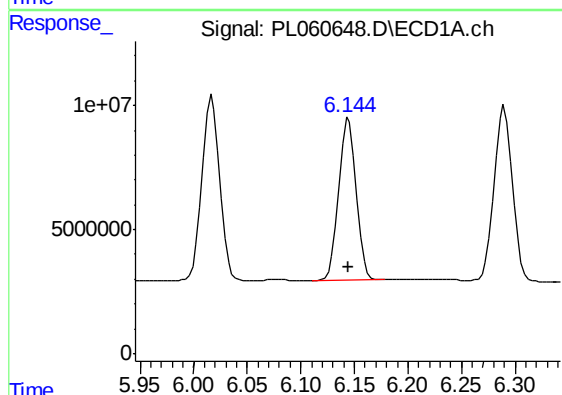
R.T.: 6.290 min
Delta R.T.: 0.001 min
Response: 83639999
Conc: 43.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



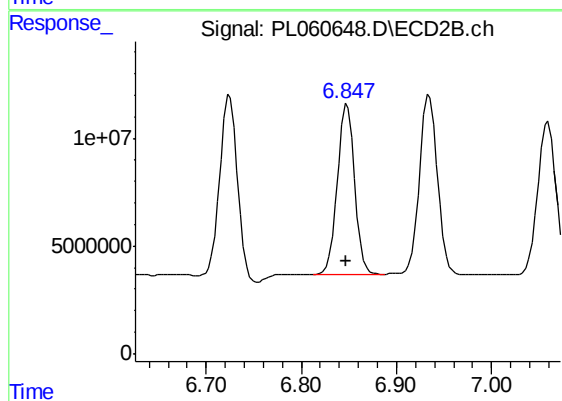
#15 Endosulfan II

R.T.: 6.935 min
Delta R.T.: 0.002 min
Response: 112305712
Conc: 43.06 ng/ml



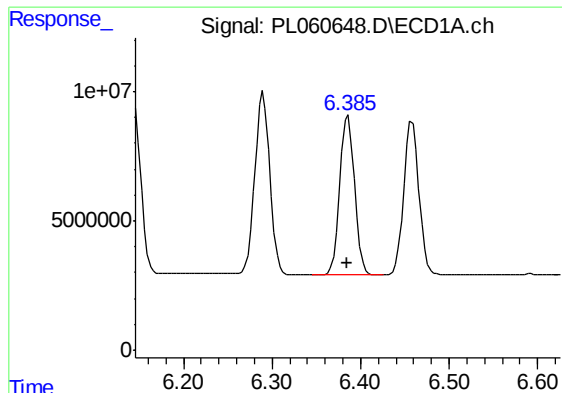
#16 4,4'-DDD

R.T.: 6.145 min
Delta R.T.: 0.000 min
Response: 74080397
Conc: 44.00 ng/ml



#16 4,4'-DDD

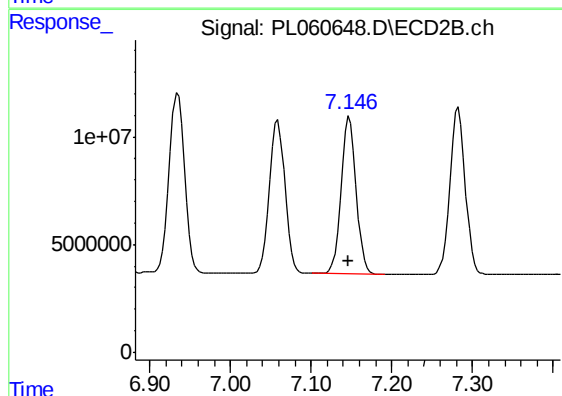
R.T.: 6.848 min
Delta R.T.: 0.001 min
Response: 100284664
Conc: 43.70 ng/ml



#17 4,4'-DDT

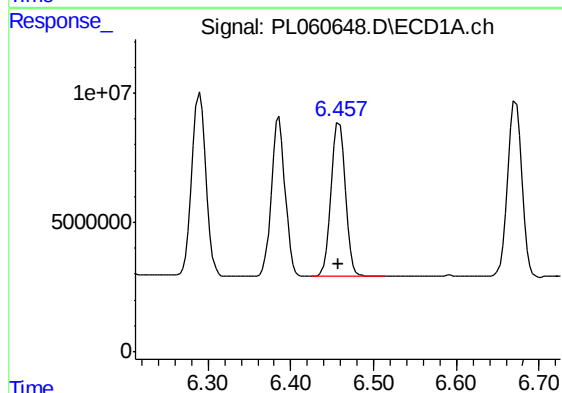
R.T.: 6.386 min
Delta R.T.: 0.001 min
Response: 72195311
Conc: 43.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



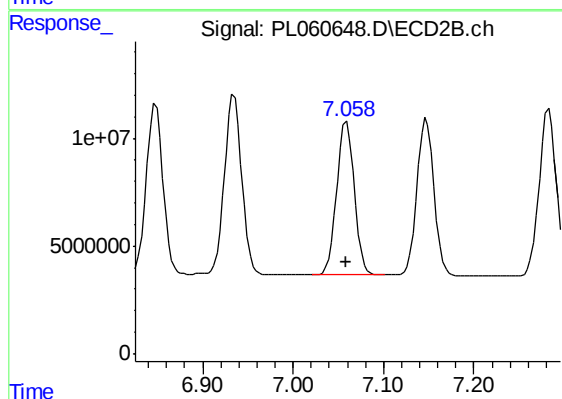
#17 4,4'-DDT

R.T.: 7.148 min
Delta R.T.: 0.002 min
Response: 96355137
Conc: 44.08 ng/ml



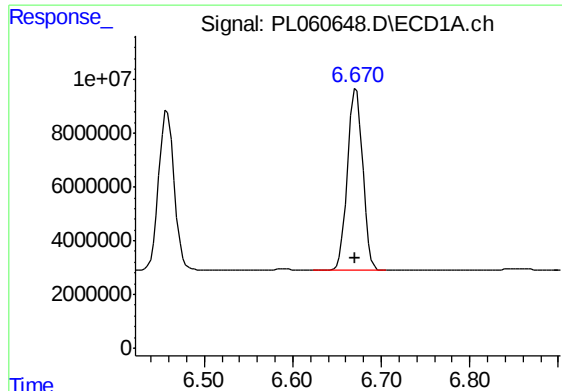
#18 Endrin aldehyde

R.T.: 6.458 min
Delta R.T.: 0.001 min
Response: 71790018
Conc: 43.02 ng/ml



#18 Endrin aldehyde

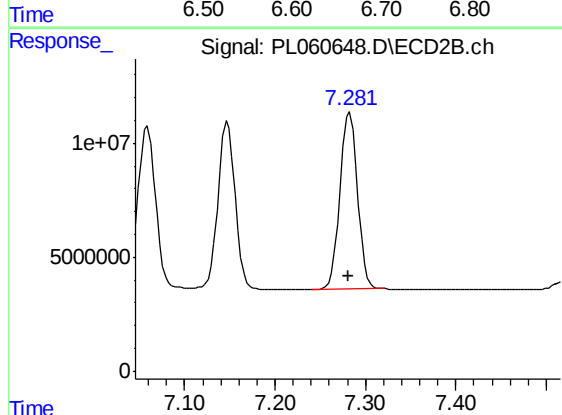
R.T.: 7.059 min
Delta R.T.: 0.001 min
Response: 95696117
Conc: 44.08 ng/ml



#19 Endosulfan Sulfate

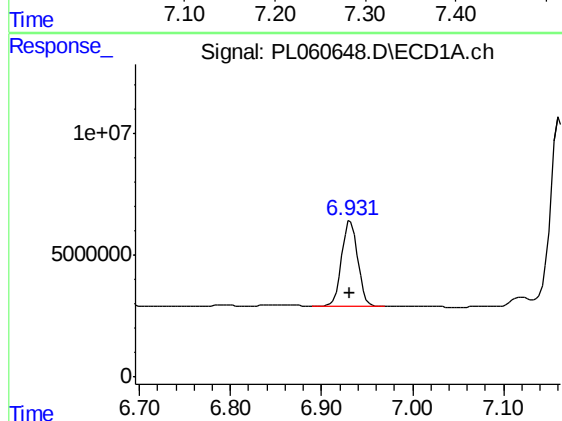
R.T.: 6.672 min
Delta R.T.: 0.000 min
Response: 81176914
Conc: 43.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



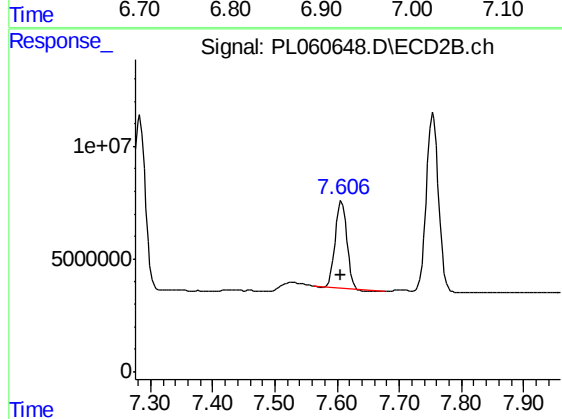
#19 Endosulfan Sulfate

R.T.: 7.283 min
Delta R.T.: 0.001 min
Response: 103479517
Conc: 43.06 ng/ml



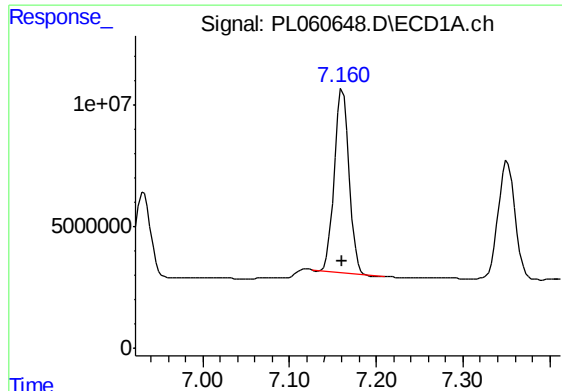
#20 Methoxychlor

R.T.: 6.932 min
Delta R.T.: 0.001 min
Response: 43078675
Conc: 42.71 ng/ml



#20 Methoxychlor

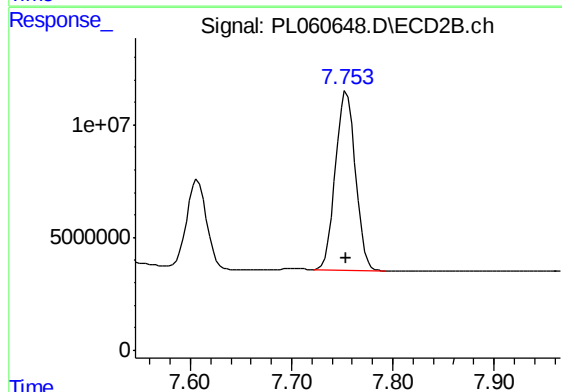
R.T.: 7.607 min
Delta R.T.: 0.001 min
Response: 50990620
Conc: 40.47 ng/ml



#21 Endrin ketone

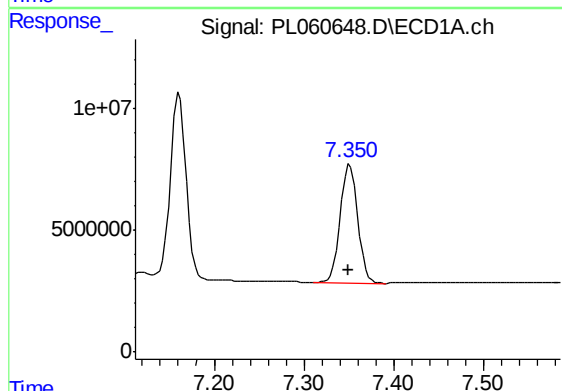
R.T.: 7.161 min
Delta R.T.: 0.000 min
Response: 89428492
Conc: 43.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



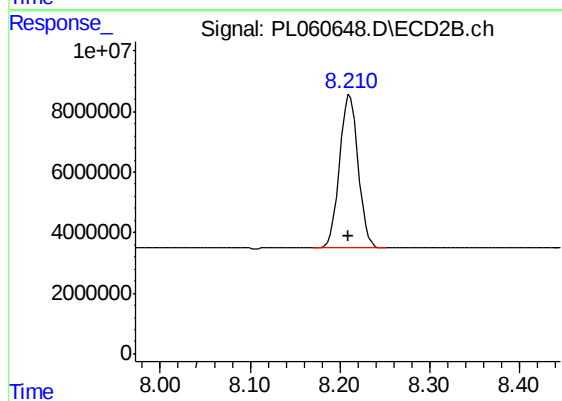
#21 Endrin ketone

R.T.: 7.754 min
Delta R.T.: 0.001 min
Response: 108806384
Conc: 44.65 ng/ml



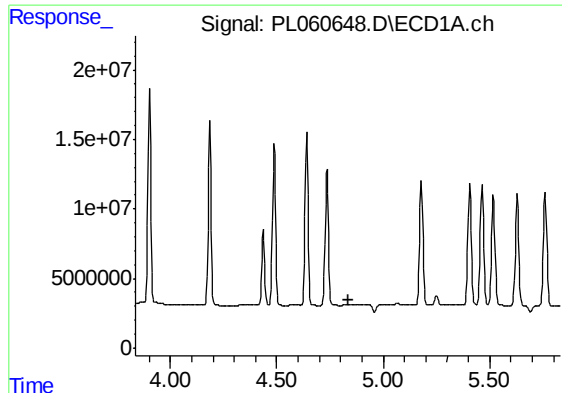
#22 Mirex

R.T.: 7.351 min
Delta R.T.: 0.001 min
Response: 65969405
Conc: 43.87 ng/ml



#22 Mirex

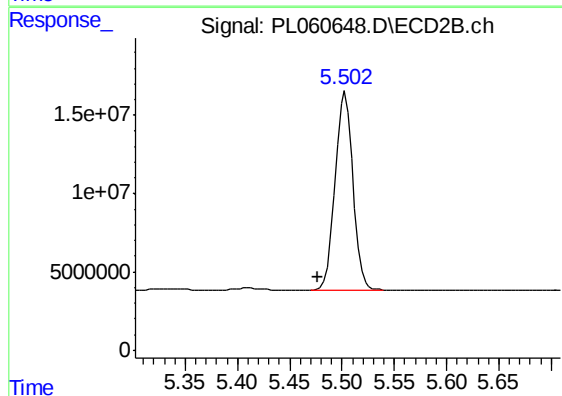
R.T.: 8.211 min
Delta R.T.: 0.002 min
Response: 73203495
Conc: 45.77 ng/ml



#24 Chlordane-2

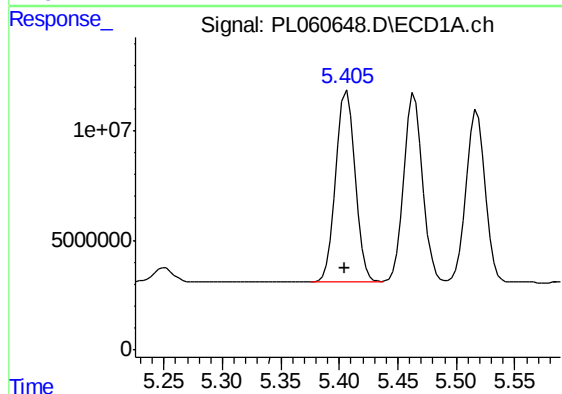
R.T.: 0.000 min
Exp R.T.: 4.835 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



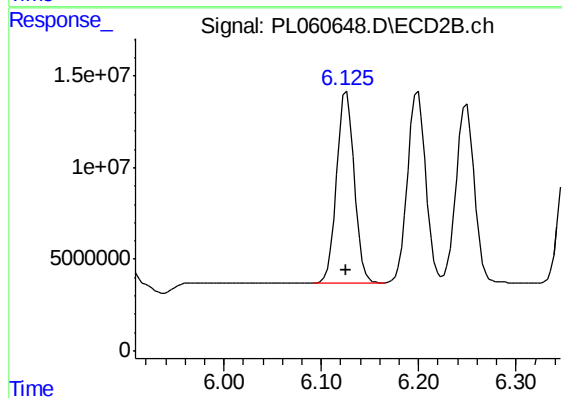
#24 Chlordane-2

R.T.: 5.503 min
Delta R.T.: 0.027 min
Response: 149701655
Conc: 1517.84 ng/ml



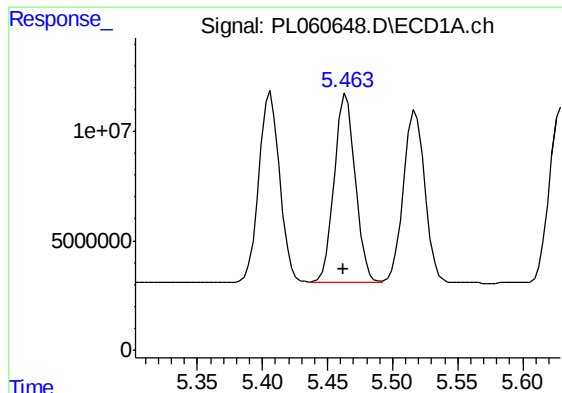
#25 Chlordane-3

R.T.: 5.406 min
Delta R.T.: 0.002 min
Response: 97083786
Conc: 553.95 ng/ml



#25 Chlordane-3

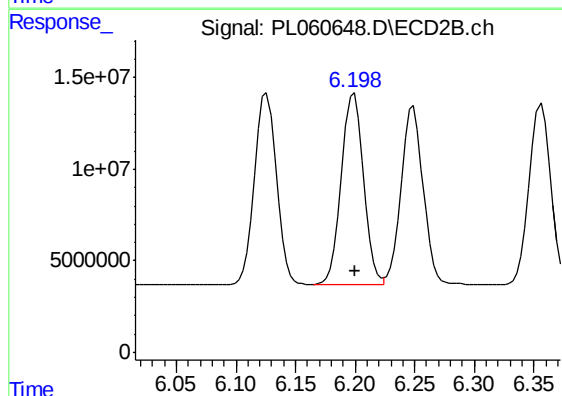
R.T.: 6.126 min
Delta R.T.: 0.000 min
Response: 132973385
Conc: 367.22 ng/ml



#26 Chlordane-4

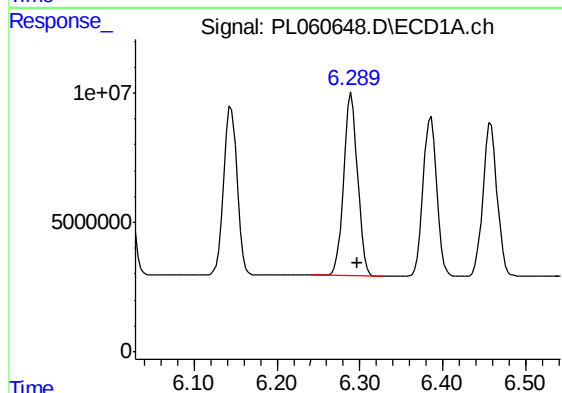
R.T.: 5.464 min
Delta R.T.: 0.002 min
Response: 96533508
Conc: 690.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



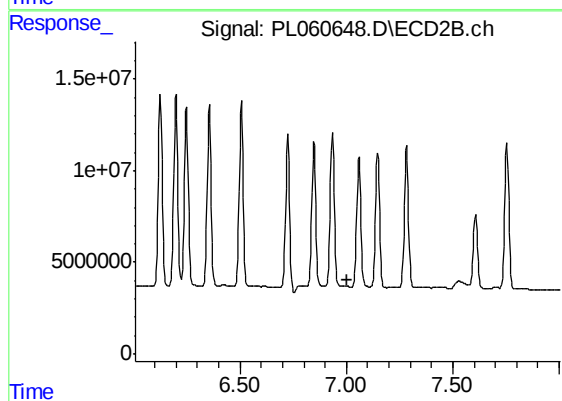
#26 Chlordane-4

R.T.: 6.199 min
Delta R.T.: 0.000 min
Response: 133813903
Conc: 308.68 ng/ml



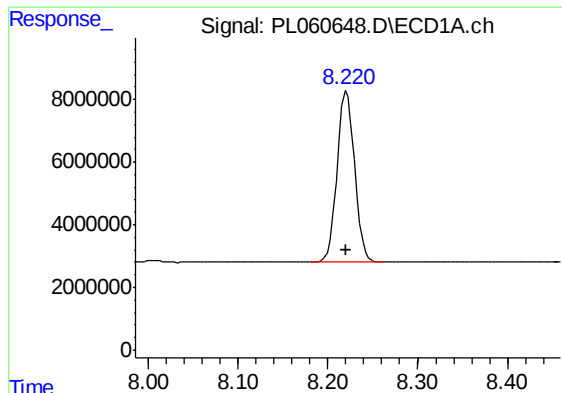
#27 Chlordane-5

R.T.: 6.290 min
Delta R.T.: -0.007 min
Response: 83639999
Conc: 1303.61 ng/ml



#27 Chlordane-5

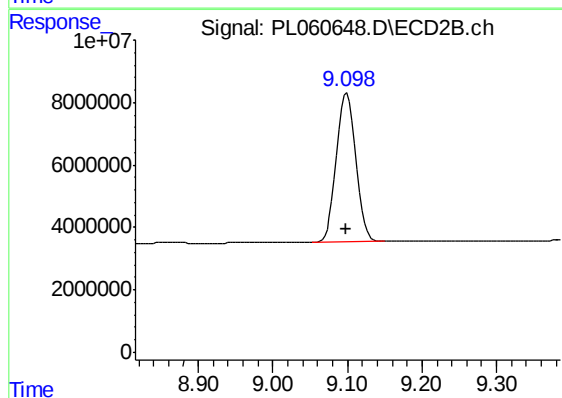
R.T.: 0.000 min
Exp R.T. : 7.006 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.221 min
Delta R.T.: 0.000 min
Response: 73971204
Conc: 40.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 9.099 min
Delta R.T.: 0.002 min
Response: 85356138
Conc: 45.49 ng/ml