

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080620\
 Data File : PL060518.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2020 11:23
 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 06 12:48:47 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	4.010	83096298	135.9E6	41.693	51.946
28)	SA Decachlor...	8.221	9.098	77846690	102.8E6	51.011	57.175
Target Compounds							
2)	A alpha-BHC	3.902	4.400	119.0E6	194.4E6	40.811	50.797
3)	MA gamma-BHC...	4.185	4.685	106.3E6	183.8E6	41.867	51.046
4)	MA Heptachlor	4.487	5.196	98338994	172.7E6	42.196	50.738
5)	MB Aldrin	4.735	5.502	87013645	157.4E6	43.898	51.302
6)	B beta-BHC	4.436	4.856	43443066	76402776	42.836	50.809
7)	B delta-BHC	4.640	5.074	99490889	126.6E6	43.860	50.021
8)	B Heptachlo...	5.178	5.890	84117779	122.9E6	44.372	50.723
9)	A Endosulfan I	5.517	6.247	76161883	133.1E6	45.548	49.228
10)	B gamma-Chl...	5.406	6.125	81637324	146.6E6	45.058	51.843
11)	B alpha-Chl...	5.464	6.198	81744683	146.3E6	45.362	50.109
12)	B 4,4'-DDE	5.629	6.355	75117892	134.6E6	44.558	50.891
13)	MA Dieldrin	5.760	6.505	79734054	138.7E6	45.050	50.565
14)	MA Endrin	6.017	6.724	71373015	115.4E6	42.818	49.266
15)	B Endosulfa...	6.289	6.933	74462194	126.4E6	43.861	52.464
16)	A 4,4'-DDD	6.144	6.846	64377233	109.6E6	44.555	52.613
17)	MA 4,4'-DDT	6.385	7.147	61703856	105.1E6	45.170	51.988
18)	B Endrin al...	6.457	7.058	63858049	104.4E6	44.451	52.085
19)	B Endosulfa...	6.670	7.282	71748897	114.8E6	45.027	52.224
20)	A Methoxychlor	6.931	7.607	37040501	58203998	45.277	50.543
21)	B Endrin ke...	7.160	7.753	82478544	122.7E6	48.921	55.667
22)	Mirex	7.350	8.210	64760513	90691904	47.436	57.915
24)	Chlordane-2	0.000	5.502f	0	157.4E6	N.D.	1547.191 #
25)	Chlordane-3	5.406	6.125	81637324	146.6E6	488.368	398.386
26)	Chlordane-4	5.464	6.198	81744683	146.3E6	593.452	320.435 #
27)	Chlordane-5	6.289	0.000	74462194	0	1316.062	N.D. #

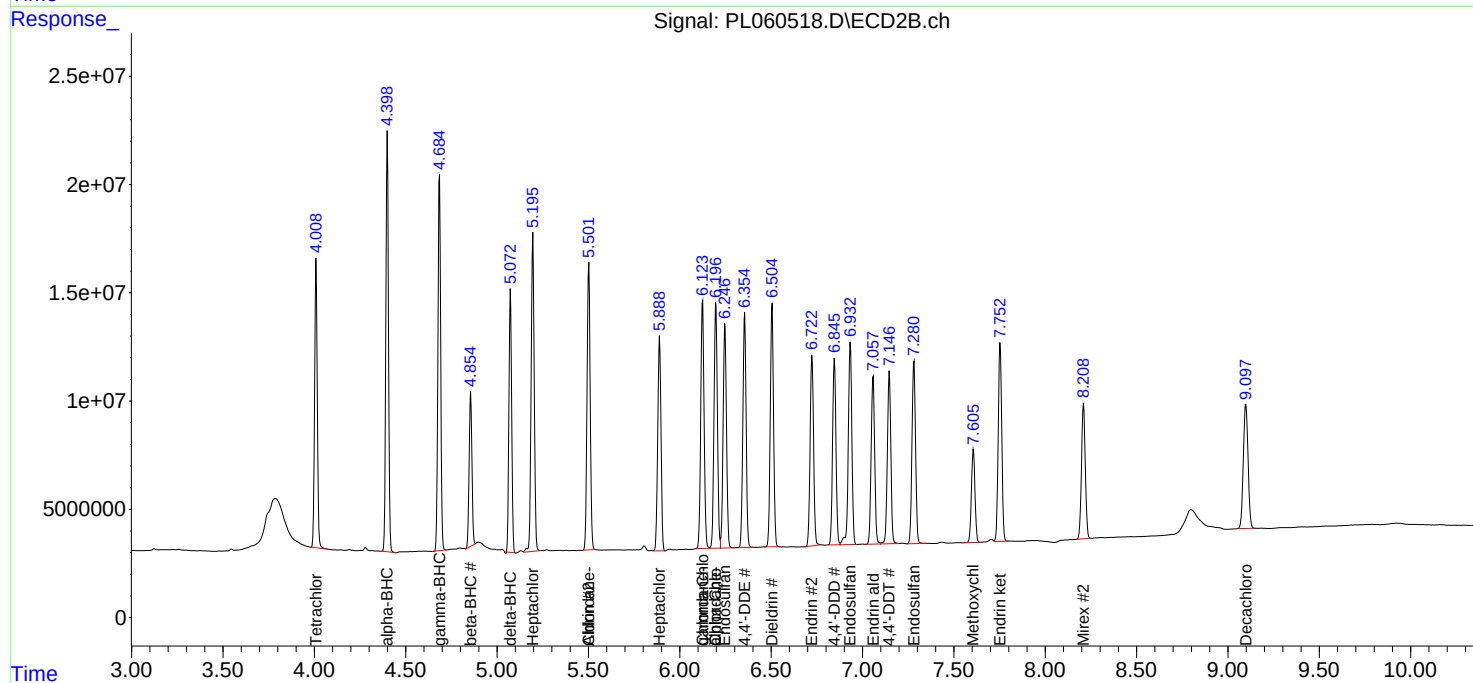
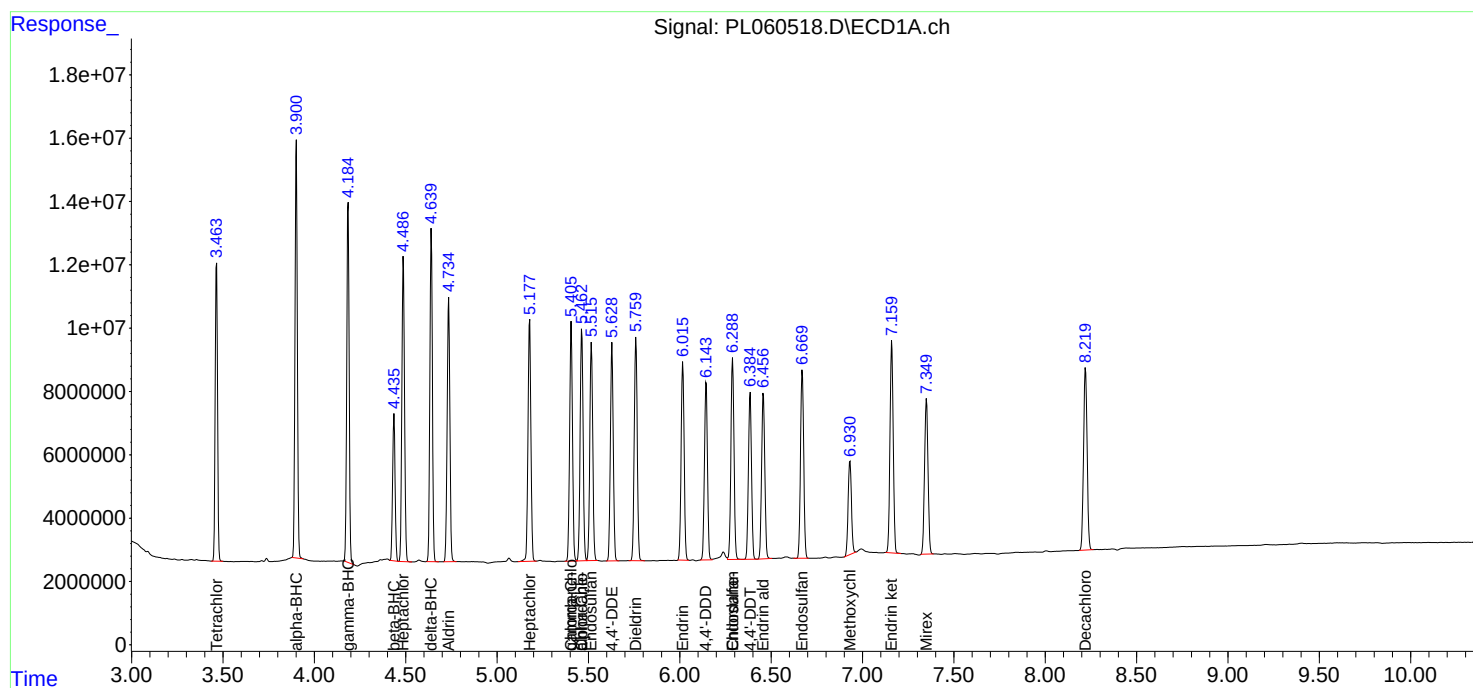
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

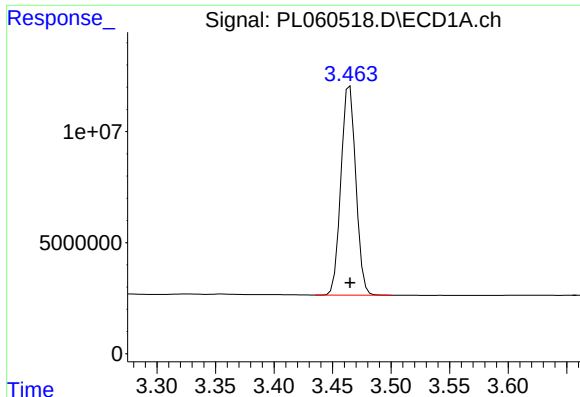
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060518.D
Data File : PL060518.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Aug 2020 11:23
Operator : DD\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 06 12:48:47 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

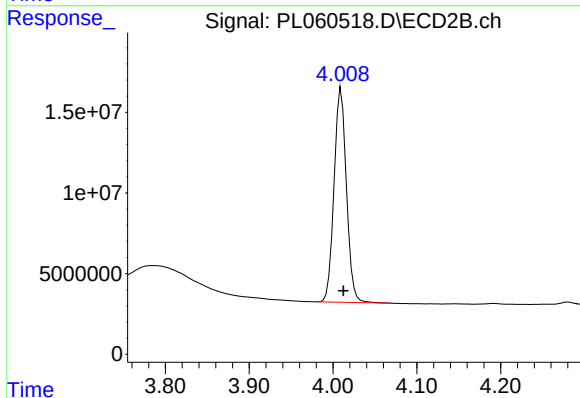




#1 Tetrachloro-m-xylene

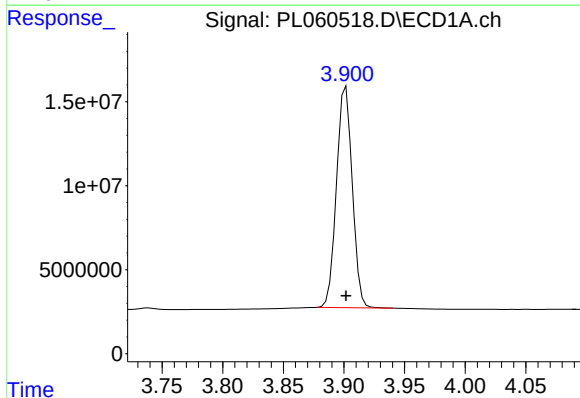
R.T.: 3.465 min
Delta R.T.: 0.000 min
Response: 83096298
Conc: 41.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



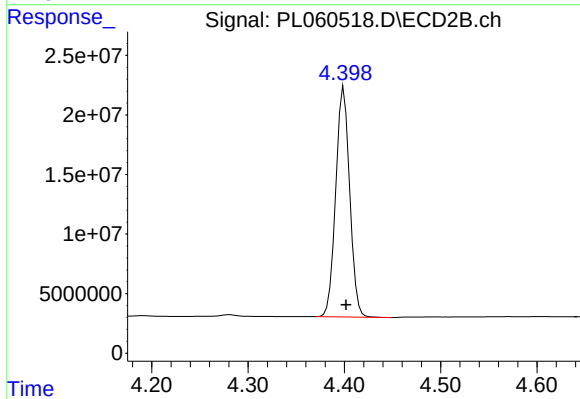
#1 Tetrachloro-m-xylene

R.T.: 4.010 min
Delta R.T.: -0.003 min
Response: 135869031
Conc: 51.95 ng/ml



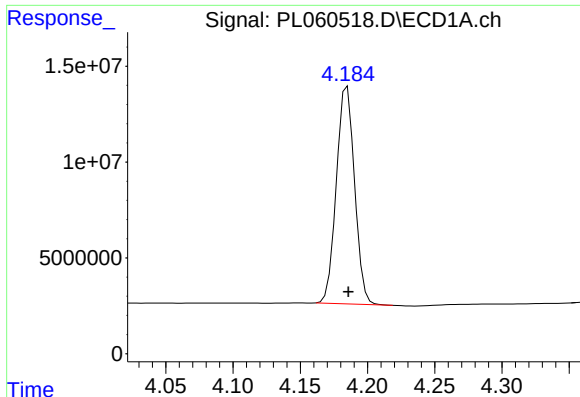
#2 alpha-BHC

R.T.: 3.902 min
Delta R.T.: 0.000 min
Response: 119024875
Conc: 40.81 ng/ml



#2 alpha-BHC

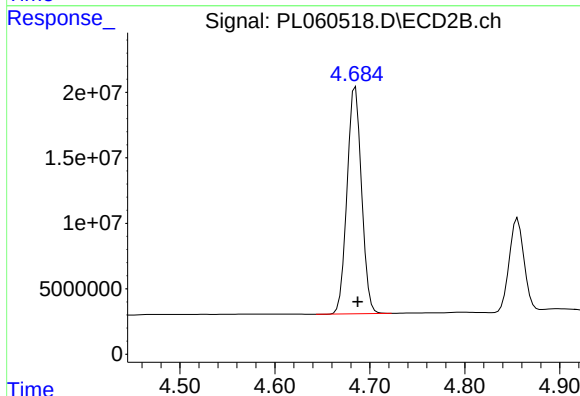
R.T.: 4.400 min
Delta R.T.: -0.002 min
Response: 194435442
Conc: 50.80 ng/ml



#3 gamma-BHC (Lindane)

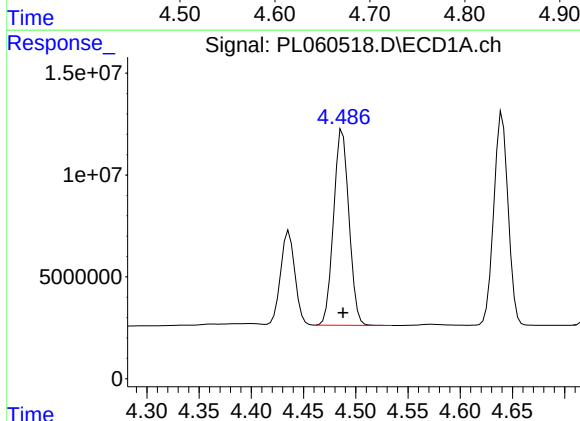
R.T.: 4.185 min
Delta R.T.: 0.000 min
Response: 106252813
Conc: 41.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



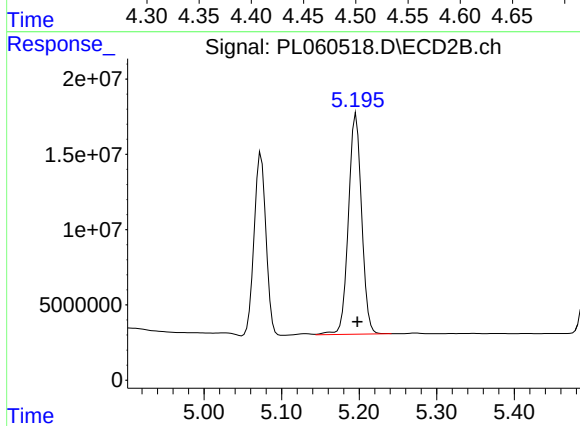
#3 gamma-BHC (Lindane)

R.T.: 4.685 min
Delta R.T.: -0.002 min
Response: 183829944
Conc: 51.05 ng/ml



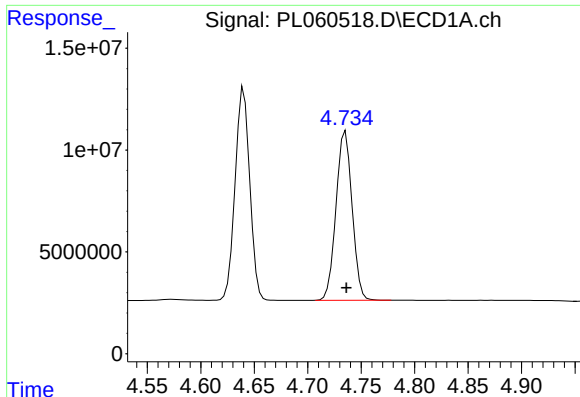
#4 Heptachlor

R.T.: 4.487 min
Delta R.T.: 0.000 min
Response: 98338994
Conc: 42.20 ng/ml



#4 Heptachlor

R.T.: 5.196 min
Delta R.T.: -0.002 min
Response: 172693921
Conc: 50.74 ng/ml



#5 Aldrin

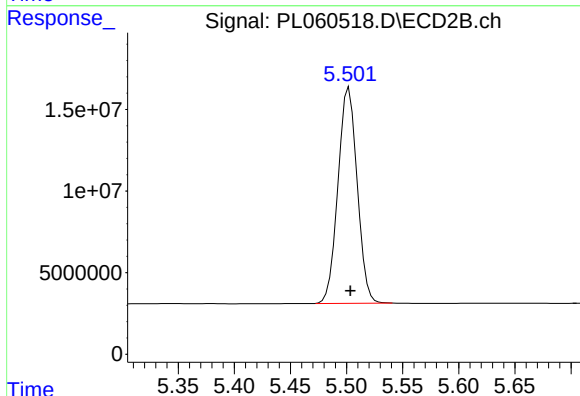
R.T.: 4.735 min

Delta R.T.: 0.000 min

Response: 87013645

Conc: 43.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



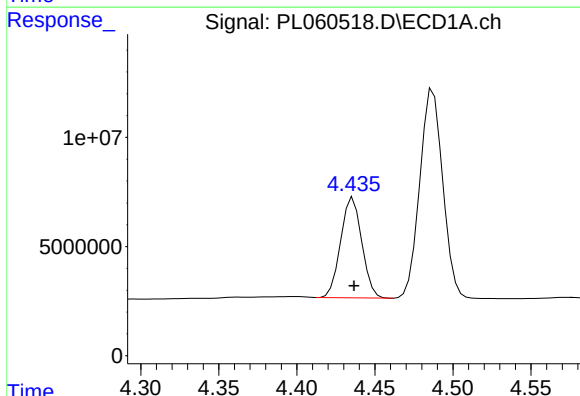
#5 Aldrin

R.T.: 5.502 min

Delta R.T.: -0.001 min

Response: 157437336

Conc: 51.30 ng/ml



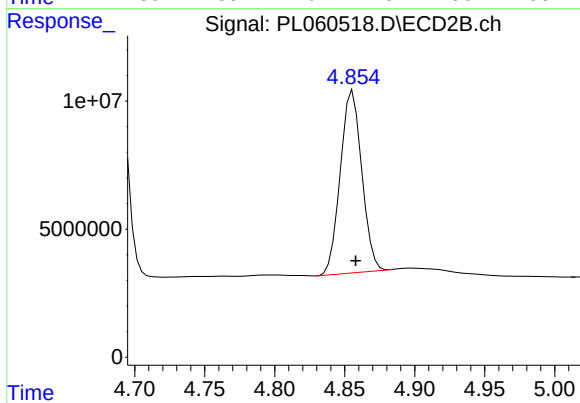
#6 beta-BHC

R.T.: 4.436 min

Delta R.T.: 0.000 min

Response: 43443066

Conc: 42.84 ng/ml



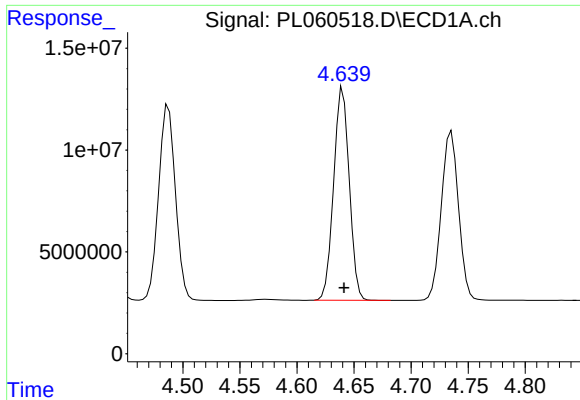
#6 beta-BHC

R.T.: 4.856 min

Delta R.T.: -0.002 min

Response: 76402776

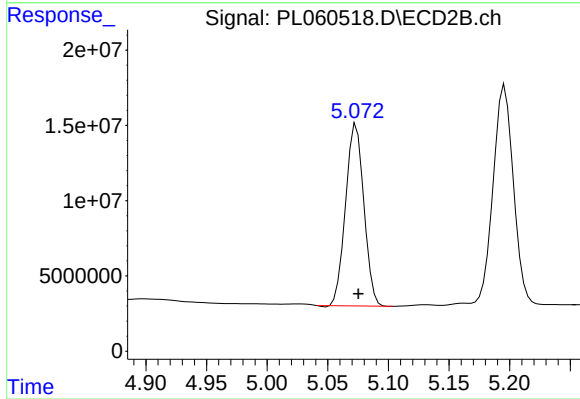
Conc: 50.81 ng/ml



#7 delta-BHC

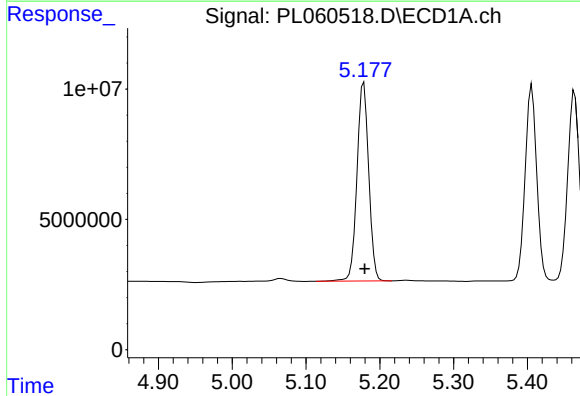
R.T.: 4.640 min
Delta R.T.: 0.000 min
Response: 99490889
Conc: 43.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



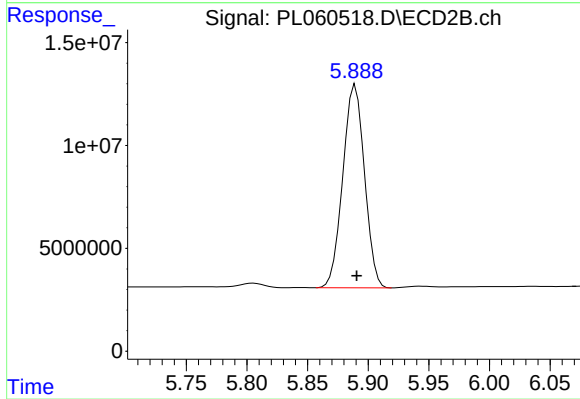
#7 delta-BHC

R.T.: 5.074 min
Delta R.T.: -0.002 min
Response: 126615267
Conc: 50.02 ng/ml



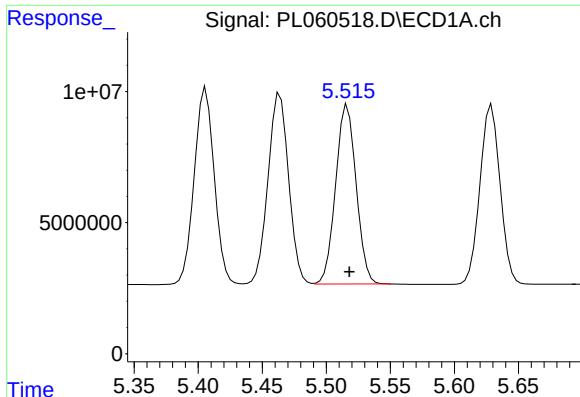
#8 Heptachlor epoxide

R.T.: 5.178 min
Delta R.T.: -0.001 min
Response: 84117779
Conc: 44.37 ng/ml



#8 Heptachlor epoxide

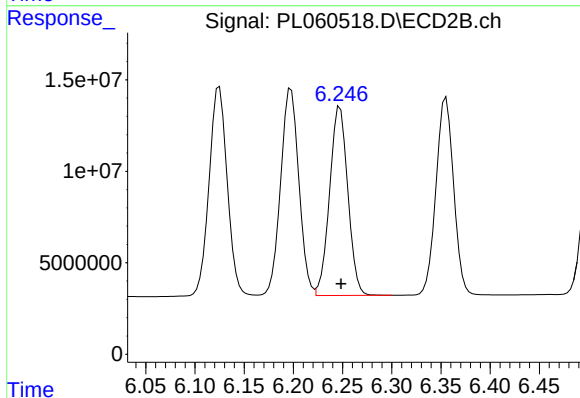
R.T.: 5.890 min
Delta R.T.: -0.001 min
Response: 122905522
Conc: 50.72 ng/ml



#9 Endosulfan I

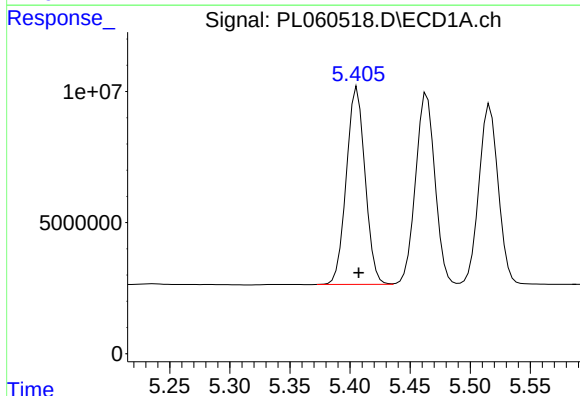
R.T.: 5.517 min
Delta R.T.: -0.002 min
Response: 76161883
Conc: 45.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



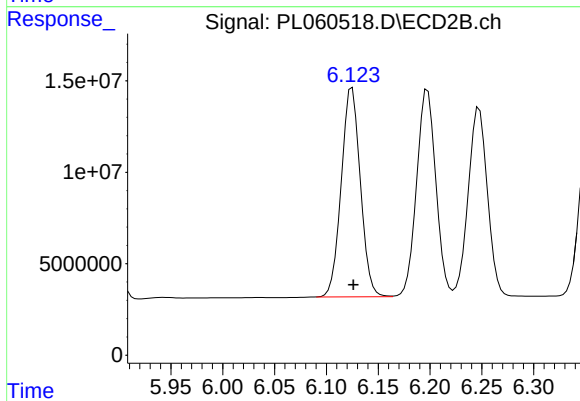
#9 Endosulfan I

R.T.: 6.247 min
Delta R.T.: -0.001 min
Response: 133115537
Conc: 49.23 ng/ml



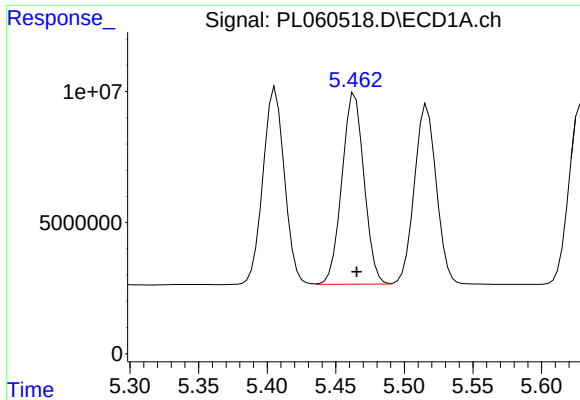
#10 gamma-Chlordane

R.T.: 5.406 min
Delta R.T.: -0.001 min
Response: 81637324
Conc: 45.06 ng/ml



#10 gamma-Chlordane

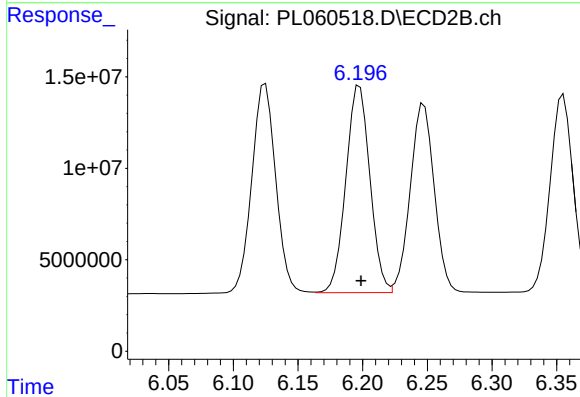
R.T.: 6.125 min
Delta R.T.: -0.001 min
Response: 146588390
Conc: 51.84 ng/ml



#11 alpha-Chlordane

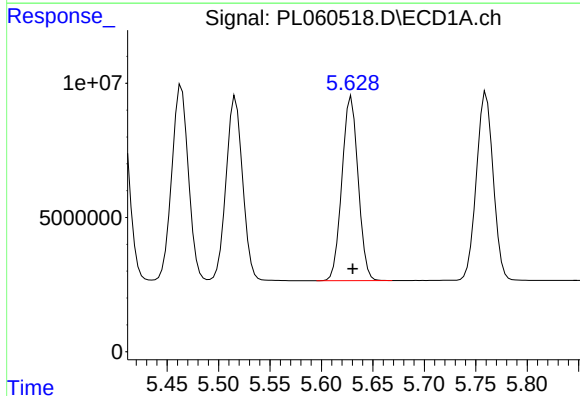
R.T.: 5.464 min
Delta R.T.: -0.001 min
Response: 81744683
Conc: 45.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



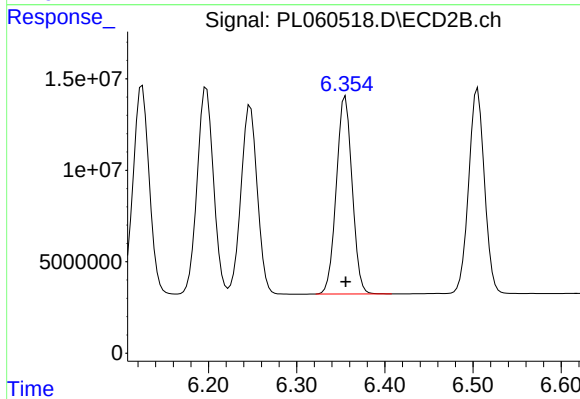
#11 alpha-Chlordane

R.T.: 6.198 min
Delta R.T.: -0.001 min
Response: 146287189
Conc: 50.11 ng/ml



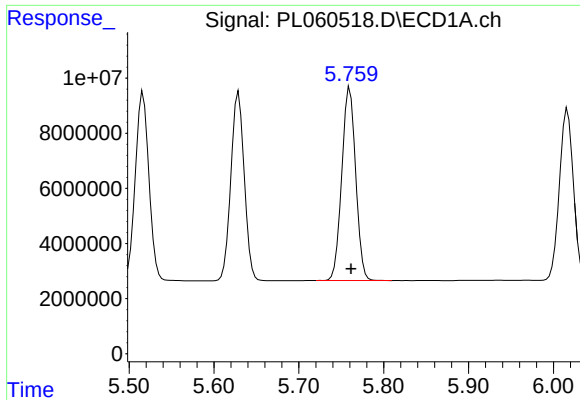
#12 4,4'-DDE

R.T.: 5.629 min
Delta R.T.: -0.001 min
Response: 75117892
Conc: 44.56 ng/ml



#12 4,4'-DDE

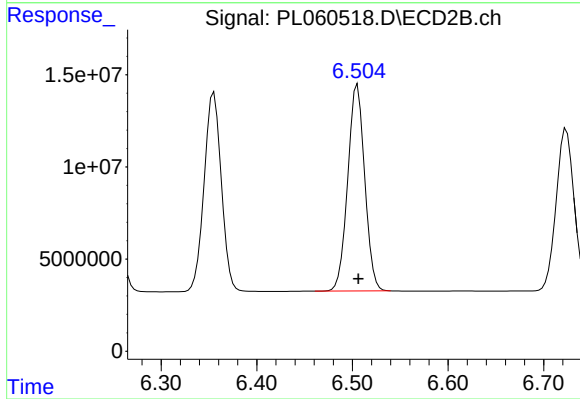
R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 134608230
Conc: 50.89 ng/ml



#13 Dieldrin

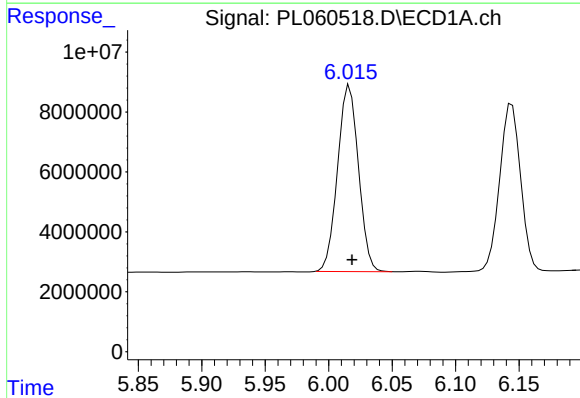
R.T.: 5.760 min
Delta R.T.: -0.001 min
Response: 79734054
Conc: 45.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



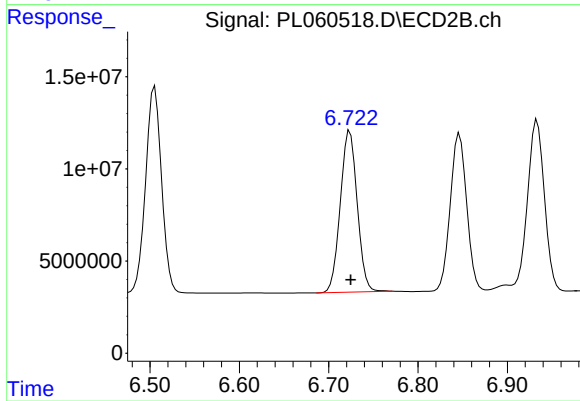
#13 Dieldrin

R.T.: 6.505 min
Delta R.T.: 0.000 min
Response: 138650312
Conc: 50.56 ng/ml



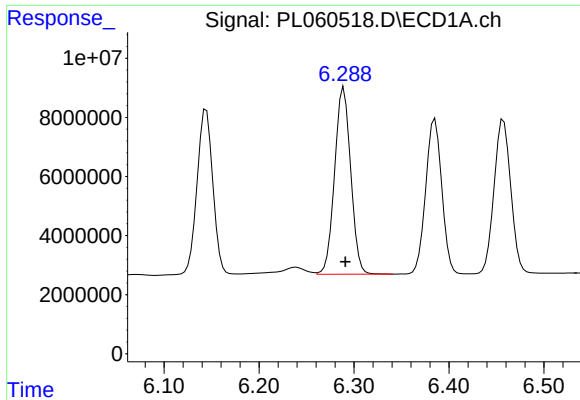
#14 Endrin

R.T.: 6.017 min
Delta R.T.: -0.002 min
Response: 71373015
Conc: 42.82 ng/ml



#14 Endrin

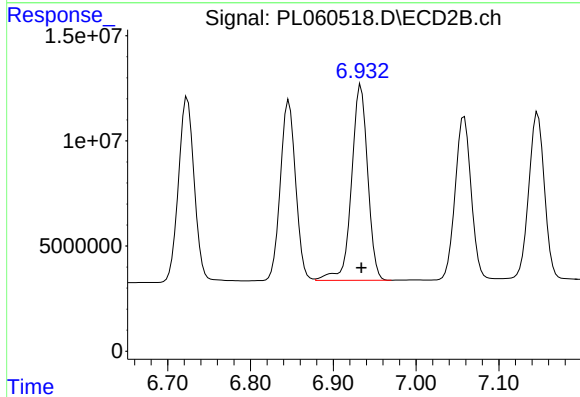
R.T.: 6.724 min
Delta R.T.: 0.000 min
Response: 115385297
Conc: 49.27 ng/ml



#15 Endosulfan II

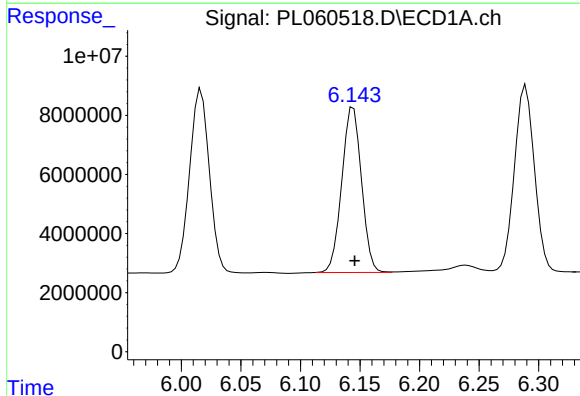
R.T.: 6.289 min
Delta R.T.: -0.002 min
Response: 74462194
Conc: 43.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



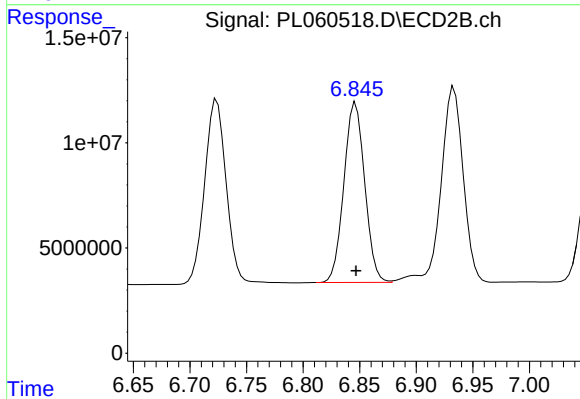
#15 Endosulfan II

R.T.: 6.933 min
Delta R.T.: 0.000 min
Response: 126368074
Conc: 52.46 ng/ml



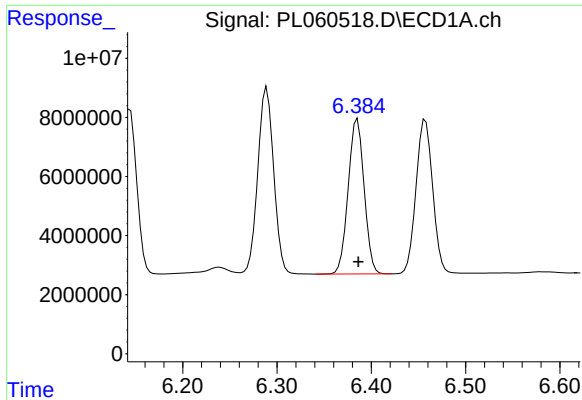
#16 4,4'-DDD

R.T.: 6.144 min
Delta R.T.: -0.001 min
Response: 64377233
Conc: 44.55 ng/ml



#16 4,4'-DDD

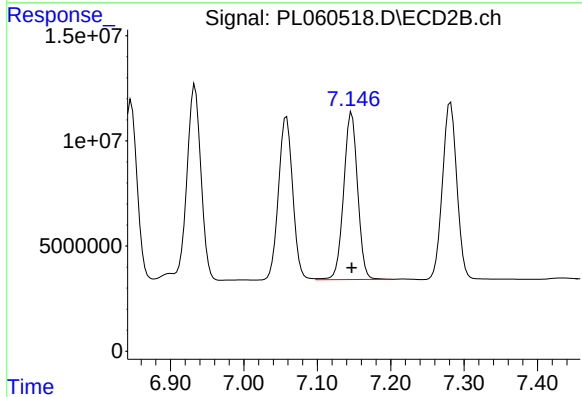
R.T.: 6.846 min
Delta R.T.: 0.000 min
Response: 109602944
Conc: 52.61 ng/ml



#17 4,4'-DDT

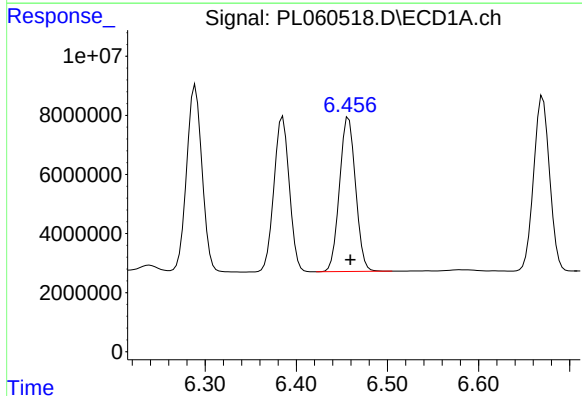
R.T.: 6.385 min
Delta R.T.: -0.001 min
Response: 61703856
Conc: 45.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



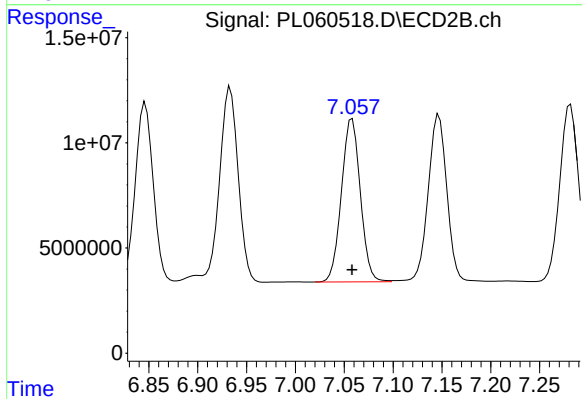
#17 4,4'-DDT

R.T.: 7.147 min
Delta R.T.: 0.000 min
Response: 105141848
Conc: 51.99 ng/ml



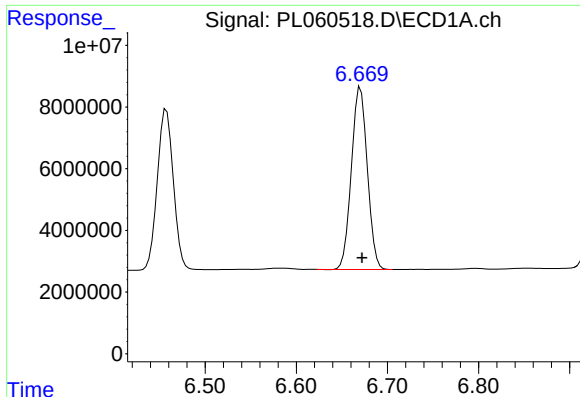
#18 Endrin aldehyde

R.T.: 6.457 min
Delta R.T.: -0.002 min
Response: 63858049
Conc: 44.45 ng/ml



#18 Endrin aldehyde

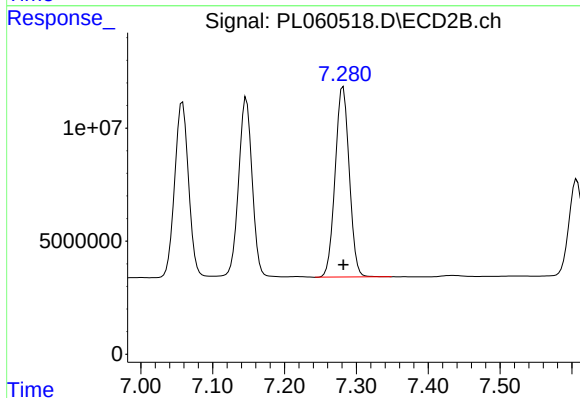
R.T.: 7.058 min
Delta R.T.: 0.000 min
Response: 104361662
Conc: 52.08 ng/ml



#19 Endosulfan Sulfate

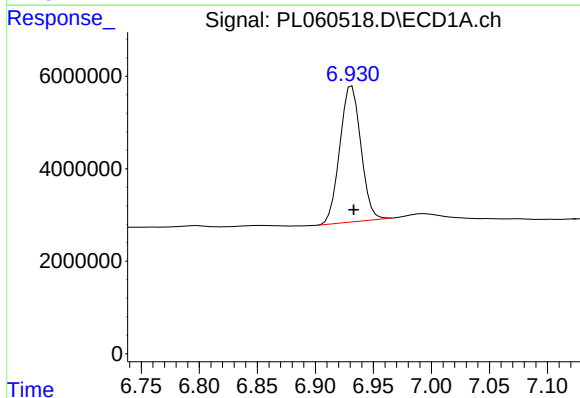
R.T.: 6.670 min
Delta R.T.: -0.002 min
Response: 71748897
Conc: 45.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



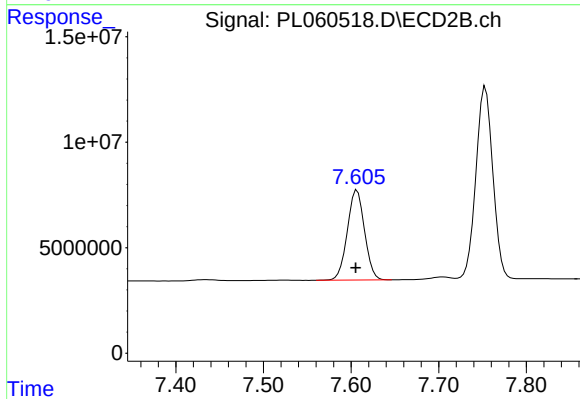
#19 Endosulfan Sulfate

R.T.: 7.282 min
Delta R.T.: 0.000 min
Response: 114812614
Conc: 52.22 ng/ml



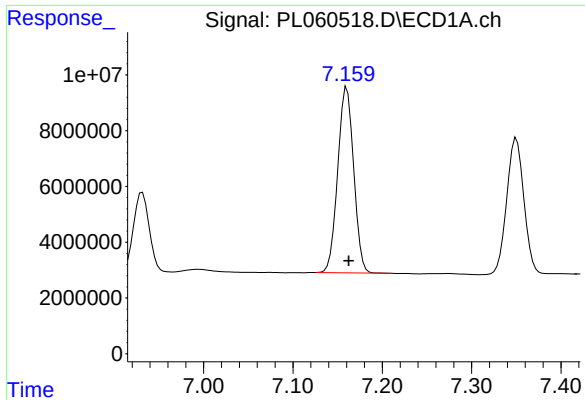
#20 Methoxychlor

R.T.: 6.931 min
Delta R.T.: -0.002 min
Response: 37040501
Conc: 45.28 ng/ml



#20 Methoxychlor

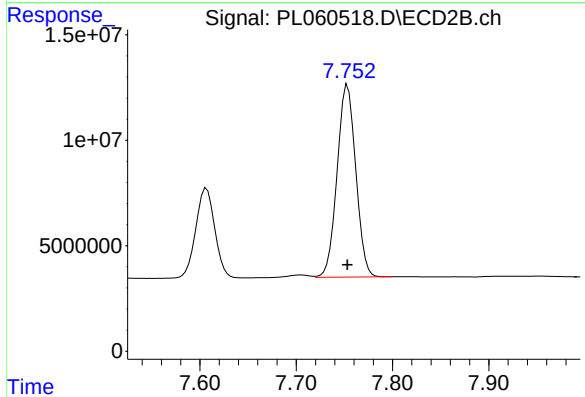
R.T.: 7.607 min
Delta R.T.: 0.002 min
Response: 58203998
Conc: 50.54 ng/ml



#21 Endrin ketone

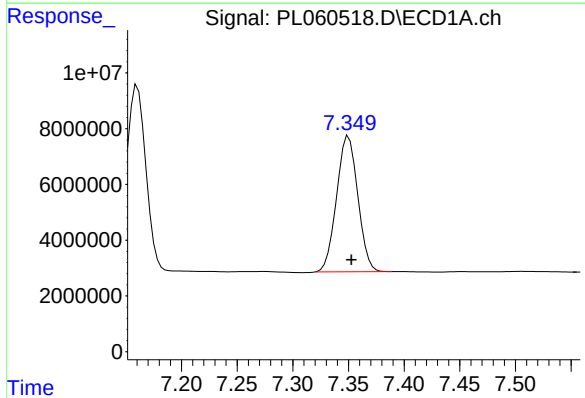
R.T.: 7.160 min
Delta R.T.: -0.002 min
Response: 82478544
Conc: 48.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



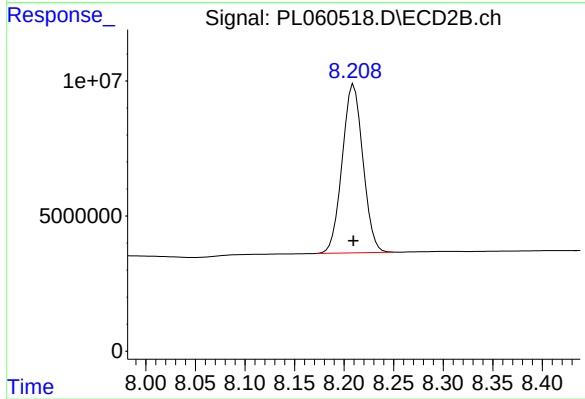
#21 Endrin ketone

R.T.: 7.753 min
Delta R.T.: 0.000 min
Response: 122678063
Conc: 55.67 ng/ml



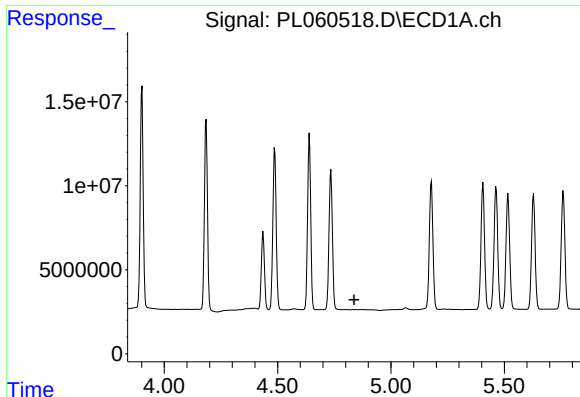
#22 Mirex

R.T.: 7.350 min
Delta R.T.: -0.003 min
Response: 64760513
Conc: 47.44 ng/ml



#22 Mirex

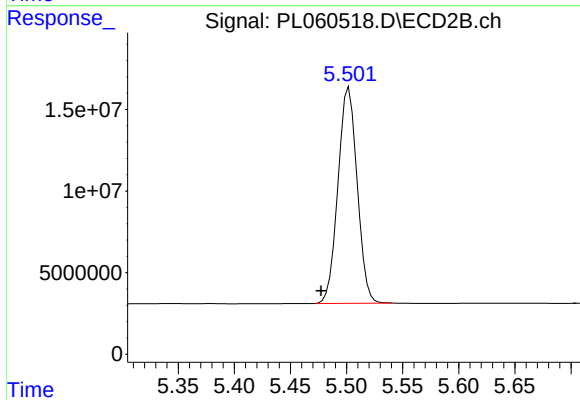
R.T.: 8.210 min
Delta R.T.: 0.000 min
Response: 90691904
Conc: 57.91 ng/ml



#24 Chlordane-2

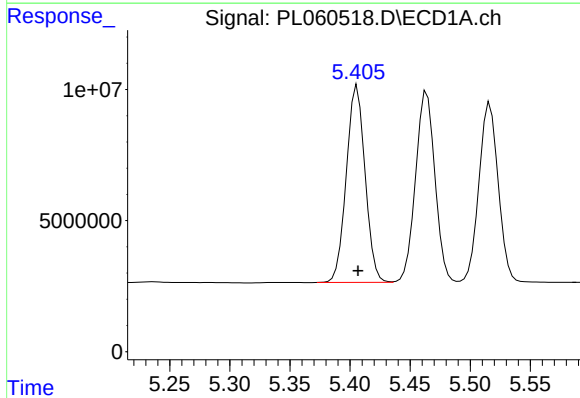
R.T.: 0.000 min
Exp R.T.: 4.838 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



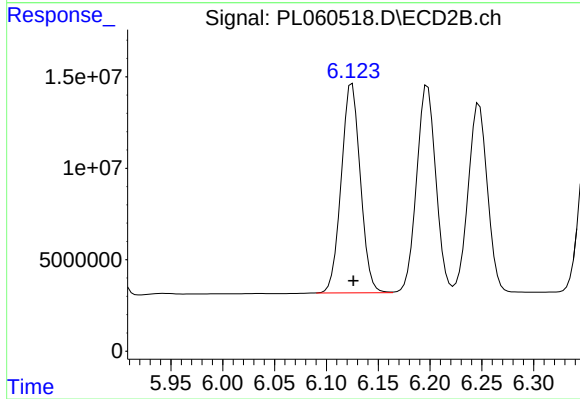
#24 Chlordane-2

R.T.: 5.502 min
Delta R.T.: 0.025 min
Response: 157437336
Conc: 1547.19 ng/ml



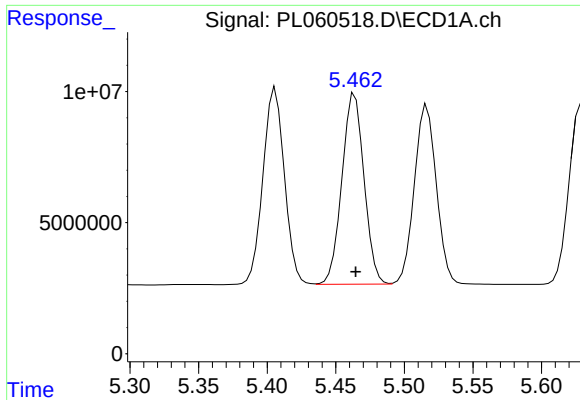
#25 Chlordane-3

R.T.: 5.406 min
Delta R.T.: 0.000 min
Response: 81637324
Conc: 488.37 ng/ml



#25 Chlordane-3

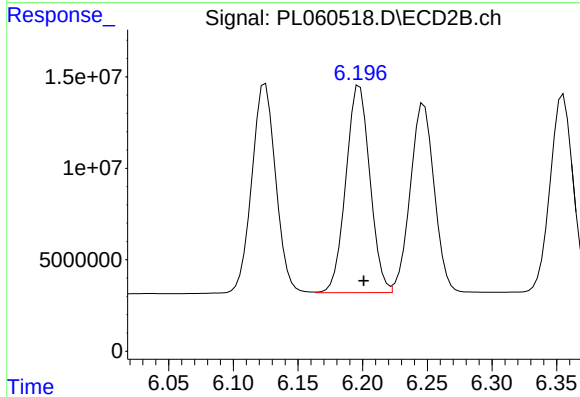
R.T.: 6.125 min
Delta R.T.: -0.001 min
Response: 146588390
Conc: 398.39 ng/ml



#26 Chlordane-4

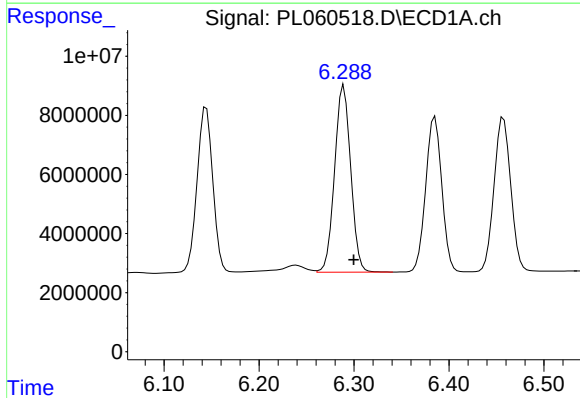
R.T.: 5.464 min
Delta R.T.: 0.000 min
Response: 81744683
Conc: 593.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



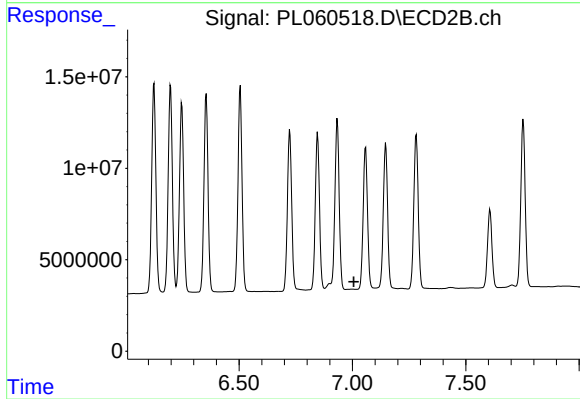
#26 Chlordane-4

R.T.: 6.198 min
Delta R.T.: -0.003 min
Response: 146287189
Conc: 320.43 ng/ml



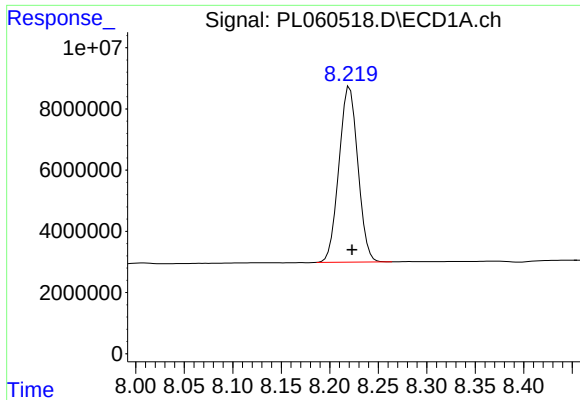
#27 Chlordane-5

R.T.: 6.289 min
Delta R.T.: -0.011 min
Response: 74462194
Conc: 1316.06 ng/ml



#27 Chlordane-5

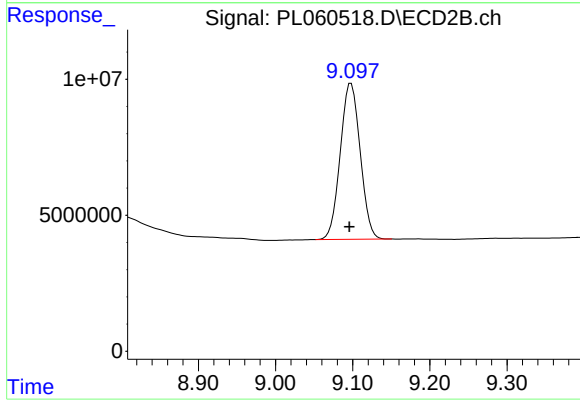
R.T.: 0.000 min
Exp R.T.: 7.007 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.221 min
Delta R.T.: -0.003 min
Response: 77846690
Conc: 51.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 9.098 min
Delta R.T.: 0.002 min
Response: 102837588
Conc: 57.18 ng/ml