

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041221\
 Data File : PL066017.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Apr 2021 12:33
 Operator : AR\AJ
 Sample : M1966-06MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 13 01:30:16 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040921.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 10 02:10:31 2021
 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...	3.447	4.155	44215335	58399802	18.207	21.187
28)	SA Decachlor...	8.174	9.355	25472265	26027035	11.808	13.731
Target Compounds							
2)	A alpha-BHC	3.882	4.560	187.5E6	200.6E6	49.060	54.969
3)	MA gamma-BHC...	4.162	4.853	184.3E6	195.3E6	52.406	56.318
4)	MA Heptachlor	4.462	5.369	172.4E6	170.1E6	46.548	49.393
5)	MB Aldrin	4.707	5.681	156.4E6	146.0E6	45.238	48.254
6)	B beta-BHC	4.410	5.029	82939531	90152058	48.140	51.048
7)	B delta-BHC	4.611	5.252	181.0E6	185.7E6	50.625	55.503
8)	B Heptachlo...	5.146	6.076	172.6E6	167.6E6	52.932	58.991
9)	A Endosulfan I	5.481	6.441	158.9E6	145.8E6	51.741	57.462
10)	B gamma-Chl...	5.372	6.313	161.8E6	163.7E6	49.195	59.024
11)	B alpha-Chl...	5.429	6.385	160.4E6	149.9E6	49.408	54.678
12)	B 4,4'-DDE	5.595	6.541	137.7E6	124.1E6	45.079	49.812
13)	MA Dieldrin	5.721	6.702	174.9E6	152.4E6	52.404	59.494
14)	MA Endrin	5.975	6.925	171.8E6	121.7E6	58.297	64.932
15)	B Endosulfa...	6.245	7.138	160.6E6	130.1E6	54.515	61.070
16)	A 4,4'-DDD	6.106	7.041	136.3E6	116.3E6	47.714	55.816
17)	MA 4,4'-DDT	6.346	7.342	129.3E6	94677987	45.866	49.958
18)	B Endrin al...	6.413	7.264	126.6E6	106.2E6	54.659	61.208
19)	B Endosulfa...	6.625	7.488	164.0E6	129.3E6	53.312	60.323
20)	A Methoxychlor	6.891	7.802	79354326	60604184	50.636	60.107
21)	B Endrin ke...	7.110	7.969	168.6E6	137.2E6	52.282	60.752
22)	Mirex	7.300	8.424	122.4E6	93717051	47.363	55.634
23)	Chlordane-1	4.306	0.000	5577329	0	53.289	N.D. #
24)	Chlordane-2	4.816	5.634f	2524908	574802	20.804	5.143 #
25)	Chlordane-3	5.372	6.313	161.8E6	163.7E6	494.257	415.823
26)	Chlordane-4	5.429	6.385	160.4E6	149.9E6	585.763	314.062 #
27)	Chlordane-5	6.245	0.000	160.6E6	0	1261.901	N.D. #

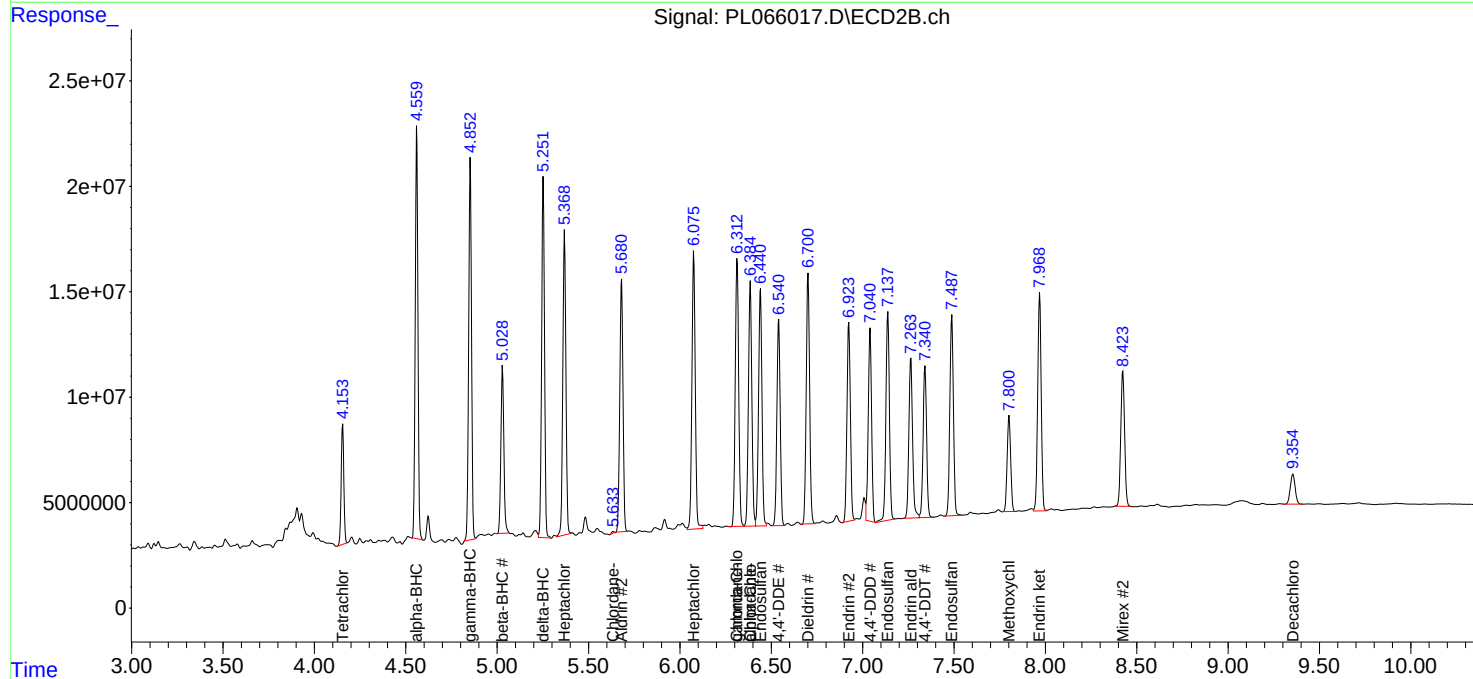
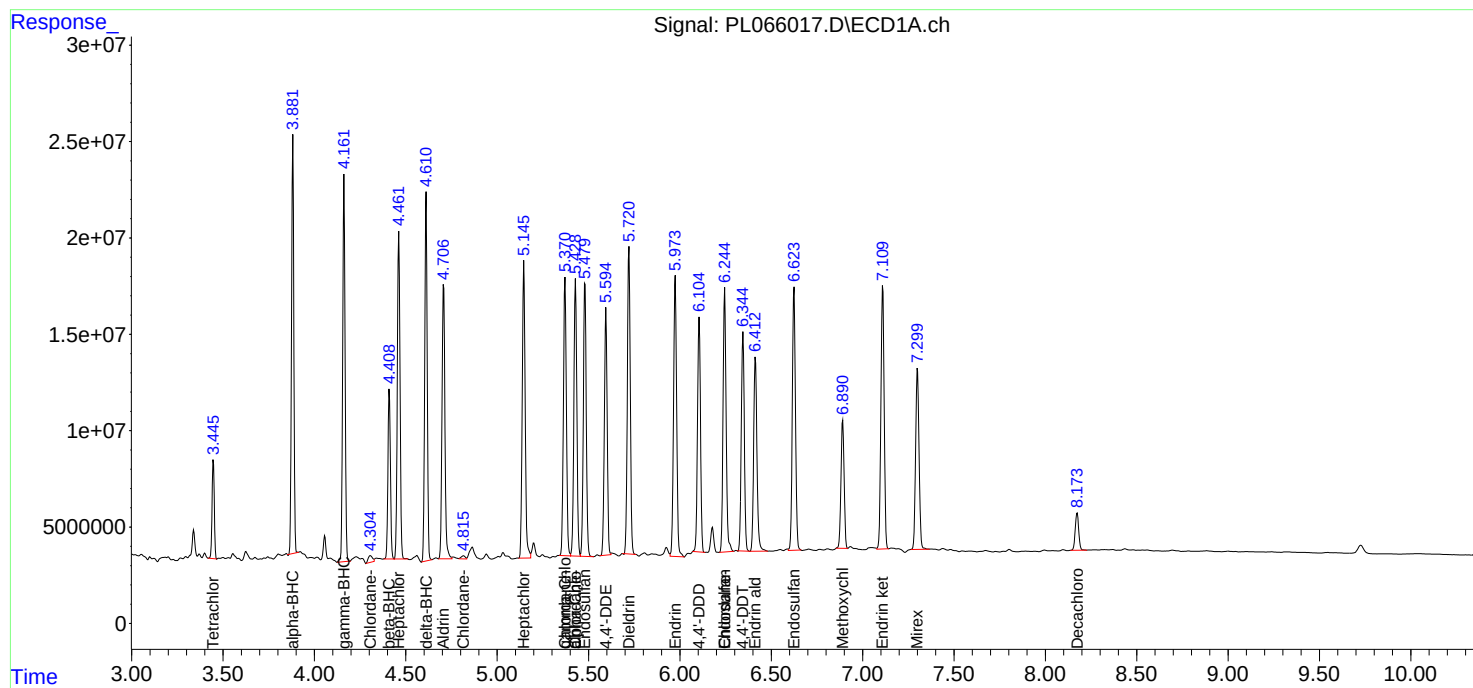
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

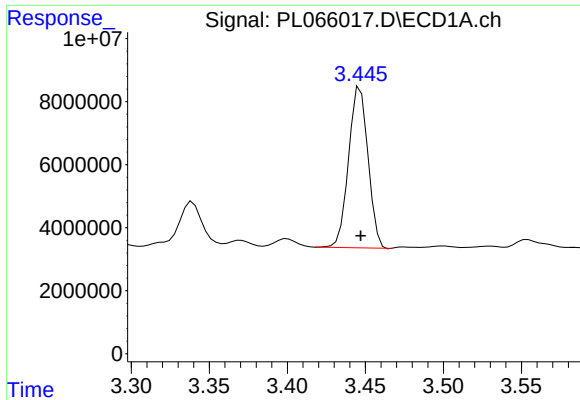
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041221\
Data File : PL066017.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Apr 2021 12:33
Operator : AR\AJ
Sample : M1966-06MS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 13 01:30:16 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040921.M
Quant Title : GC Extractables
QLast Update : Sat Apr 10 02:10:31 2021
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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

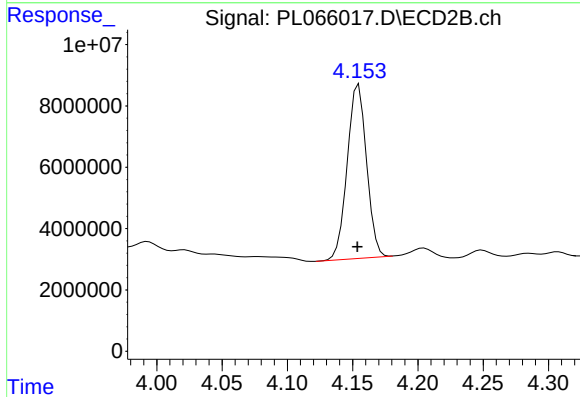




#1 Tetrachloro-m-xylene

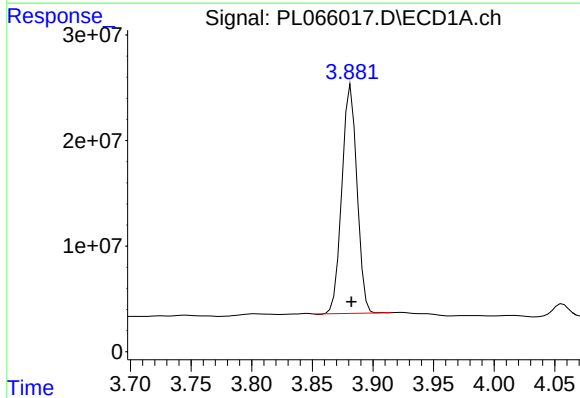
R.T.: 3.447 min
Delta R.T.: 0.000 min
Response: 44215335
Conc: 18.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



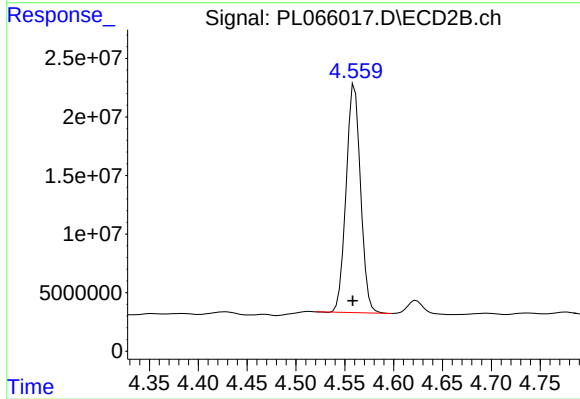
#1 Tetrachloro-m-xylene

R.T.: 4.155 min
Delta R.T.: 0.000 min
Response: 58399802
Conc: 21.19 ng/ml



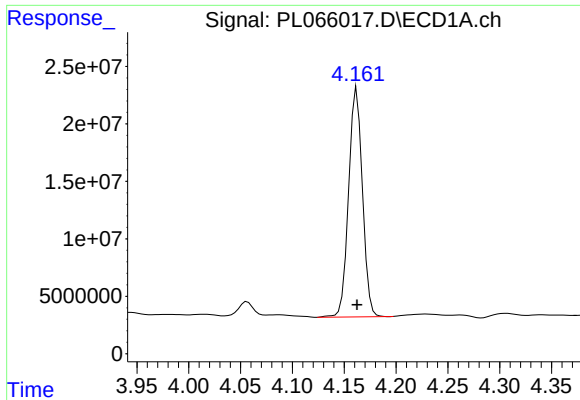
#2 alpha-BHC

R.T.: 3.882 min
Delta R.T.: 0.000 min
Response: 187486650
Conc: 49.06 ng/ml



#2 alpha-BHC

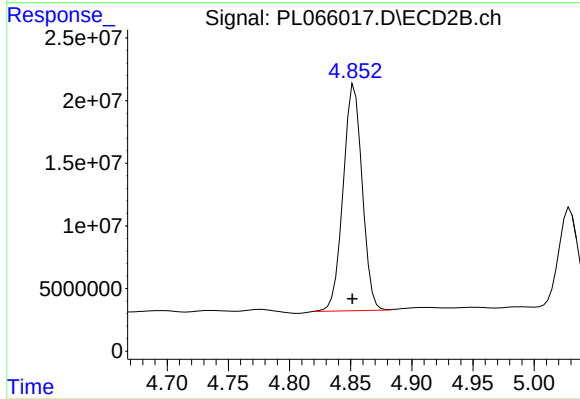
R.T.: 4.560 min
Delta R.T.: 0.002 min
Response: 200596826
Conc: 54.97 ng/ml



#3 gamma-BHC (Lindane)

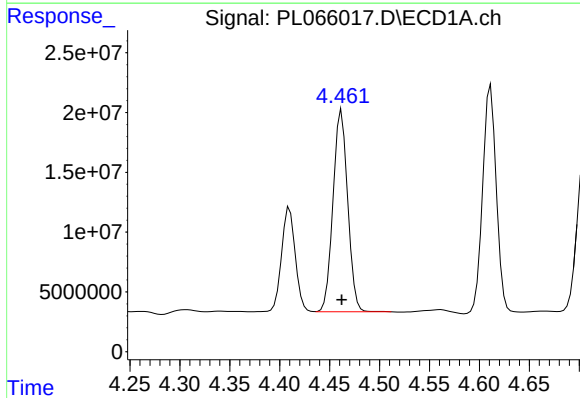
R.T.: 4.162 min
Delta R.T.: 0.000 min
Response: 184309548
Conc: 52.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



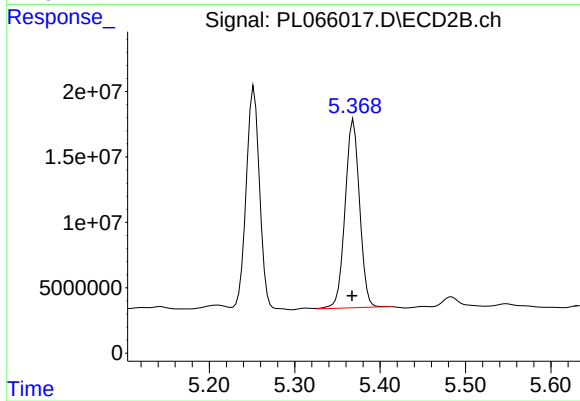
#3 gamma-BHC (Lindane)

R.T.: 4.853 min
Delta R.T.: 0.002 min
Response: 195278761
Conc: 56.32 ng/ml



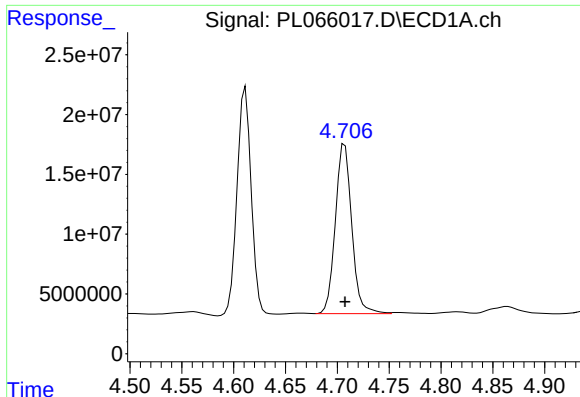
#4 Heptachlor

R.T.: 4.462 min
Delta R.T.: 0.000 min
Response: 172392984
Conc: 46.55 ng/ml



#4 Heptachlor

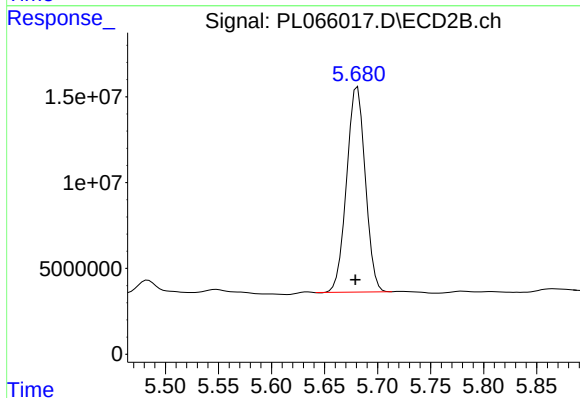
R.T.: 5.369 min
Delta R.T.: 0.002 min
Response: 170149818
Conc: 49.39 ng/ml



#5 Aldrin

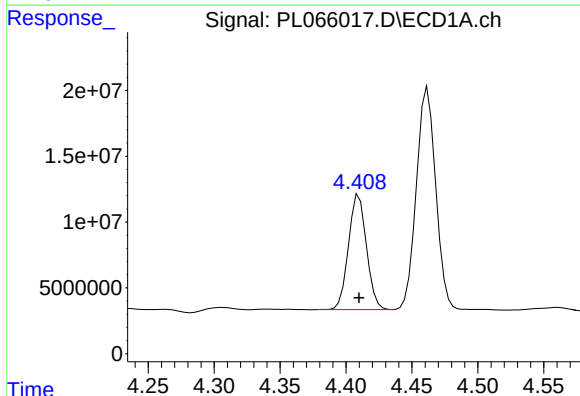
R.T.: 4.707 min
Delta R.T.: 0.000 min
Response: 156375097
Conc: 45.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



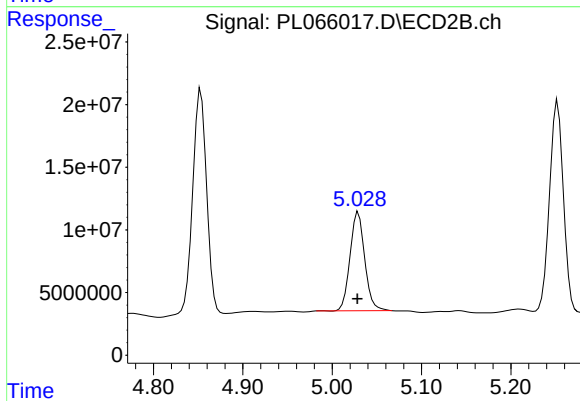
#5 Aldrin

R.T.: 5.681 min
Delta R.T.: 0.002 min
Response: 146036908
Conc: 48.25 ng/ml



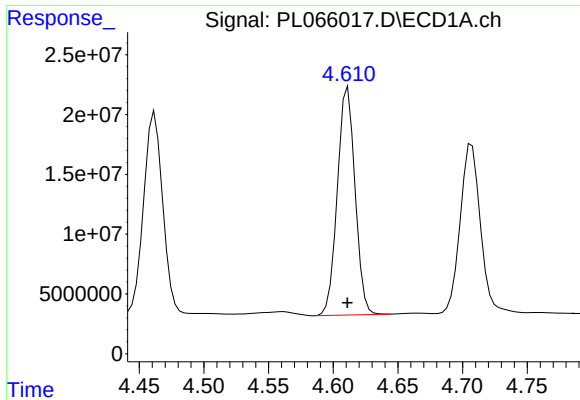
#6 beta-BHC

R.T.: 4.410 min
Delta R.T.: 0.000 min
Response: 82939531
Conc: 48.14 ng/ml



#6 beta-BHC

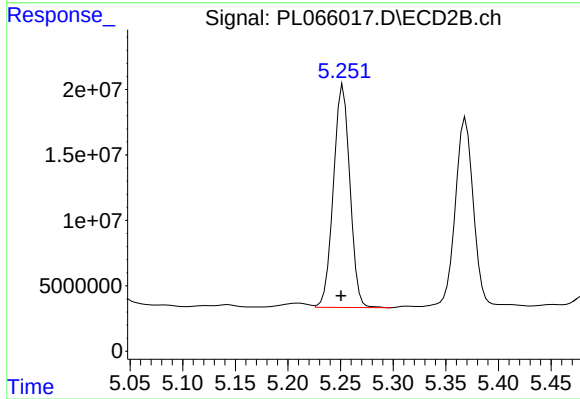
R.T.: 5.029 min
Delta R.T.: 0.000 min
Response: 90152058
Conc: 51.05 ng/ml



#7 delta-BHC

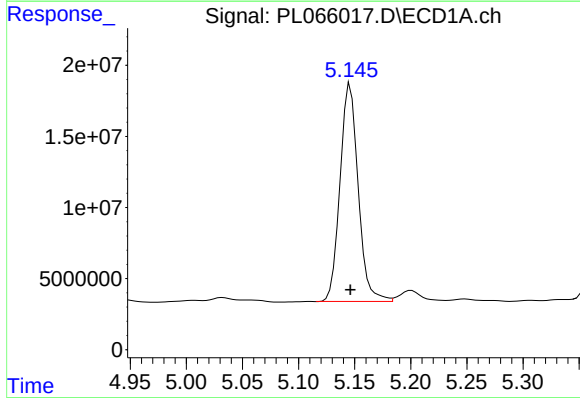
R.T.: 4.611 min
Delta R.T.: 0.000 min
Response: 181034724
Conc: 50.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



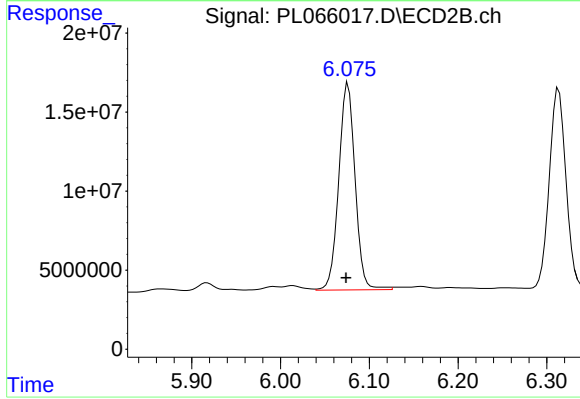
#7 delta-BHC

R.T.: 5.252 min
Delta R.T.: 0.002 min
Response: 185748586
Conc: 55.50 ng/ml



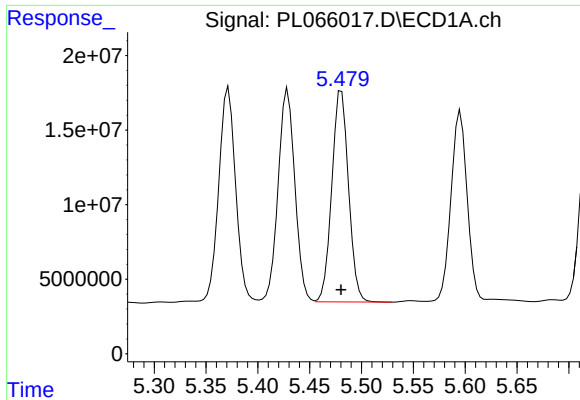
#8 Heptachlor epoxide

R.T.: 5.146 min
Delta R.T.: 0.000 min
Response: 172580049
Conc: 52.93 ng/ml



#8 Heptachlor epoxide

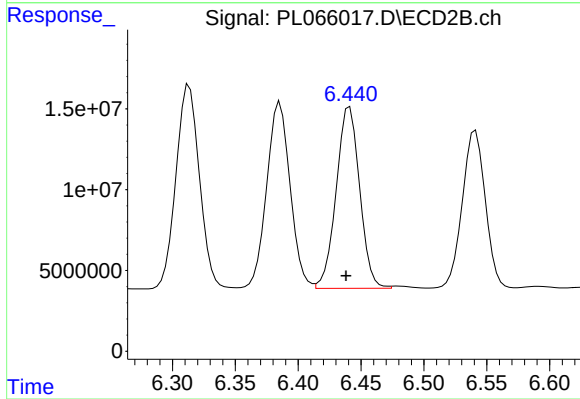
R.T.: 6.076 min
Delta R.T.: 0.002 min
Response: 167585495
Conc: 58.99 ng/ml



#9 Endosulfan I

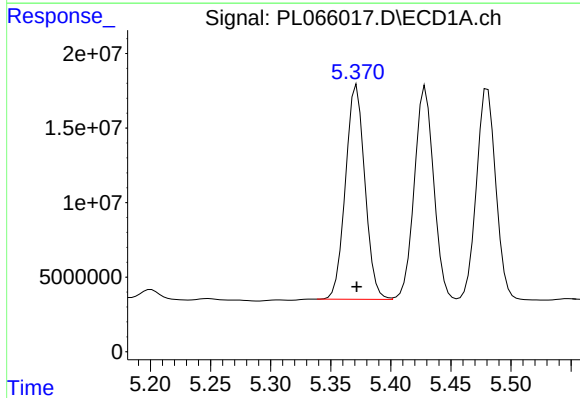
R.T.: 5.481 min
Delta R.T.: 0.000 min
Response: 158861540
Conc: 51.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



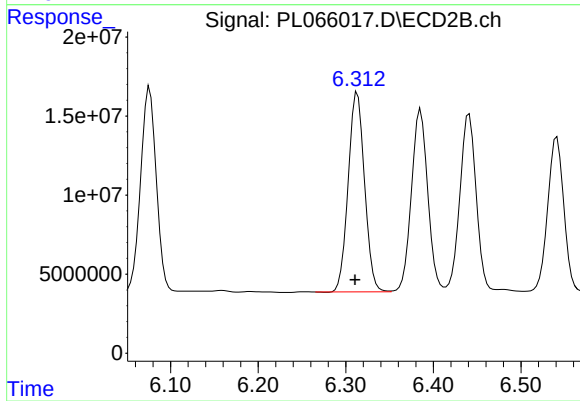
#9 Endosulfan I

R.T.: 6.441 min
Delta R.T.: 0.003 min
Response: 145812776
Conc: 57.46 ng/ml



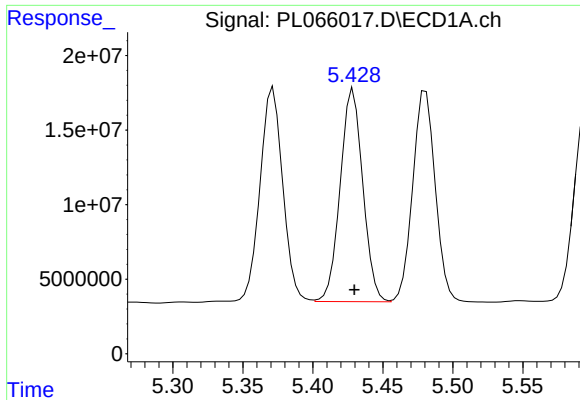
#10 gamma-Chlordane

R.T.: 5.372 min
Delta R.T.: 0.000 min
Response: 161766972
Conc: 49.20 ng/ml



#10 gamma-Chlordane

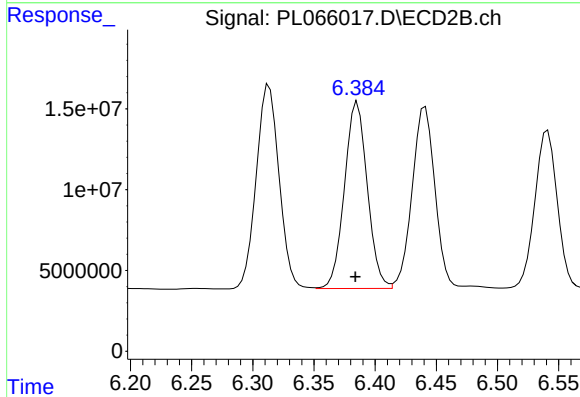
R.T.: 6.313 min
Delta R.T.: 0.003 min
Response: 163658636
Conc: 59.02 ng/ml



#11 alpha-Chlordane

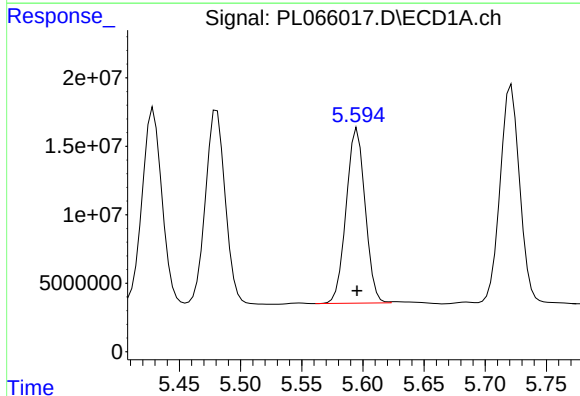
R.T.: 5.429 min
Delta R.T.: 0.000 min
Response: 160386620
Conc: 49.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



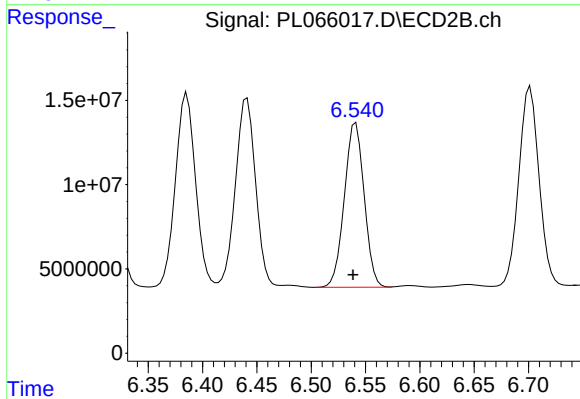
#11 alpha-Chlordane

R.T.: 6.385 min
Delta R.T.: 0.002 min
Response: 149868250
Conc: 54.68 ng/ml



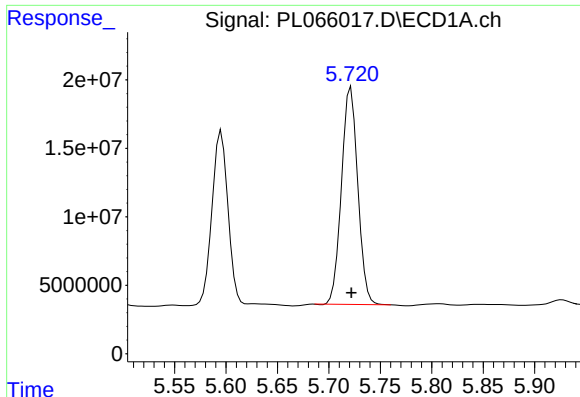
#12 4,4'-DDE

R.T.: 5.595 min
Delta R.T.: 0.000 min
Response: 137657104
Conc: 45.08 ng/ml



#12 4,4'-DDE

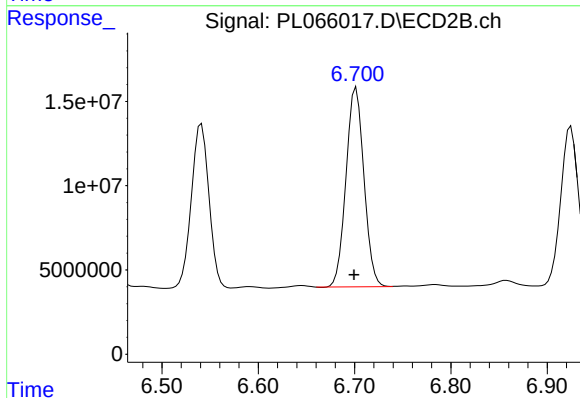
R.T.: 6.541 min
Delta R.T.: 0.002 min
Response: 124088956
Conc: 49.81 ng/ml



#13 Dieldrin

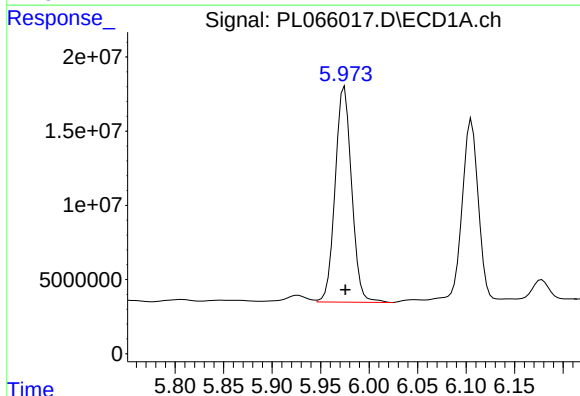
R.T.: 5.721 min
Delta R.T.: 0.000 min
Response: 174880575
Conc: 52.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



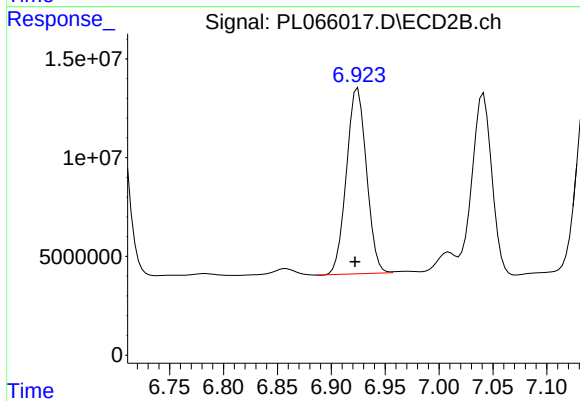
#13 Dieldrin

R.T.: 6.702 min
Delta R.T.: 0.002 min
Response: 152437562
Conc: 59.49 ng/ml



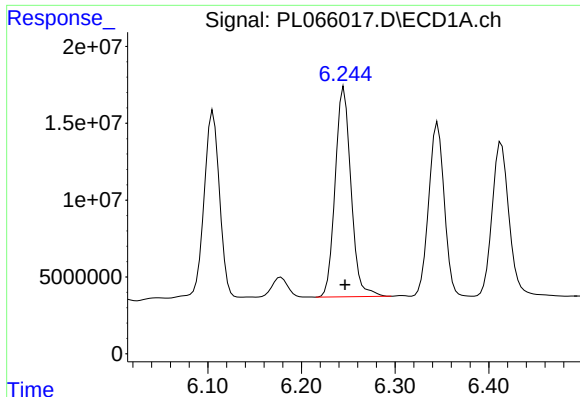
#14 Endrin

R.T.: 5.975 min
Delta R.T.: 0.000 min
Response: 171808946
Conc: 58.30 ng/ml



#14 Endrin

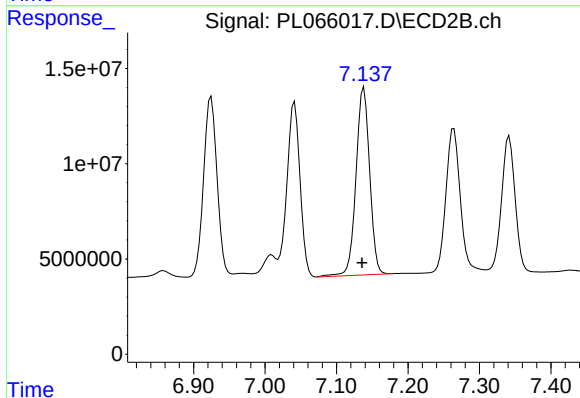
R.T.: 6.925 min
Delta R.T.: 0.003 min
Response: 121660093
Conc: 64.93 ng/ml



#15 Endosulfan II

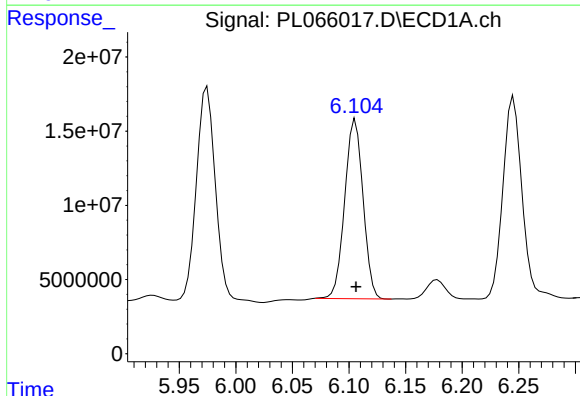
R.T.: 6.245 min
Delta R.T.: 0.000 min
Response: 160562217
Conc: 54.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



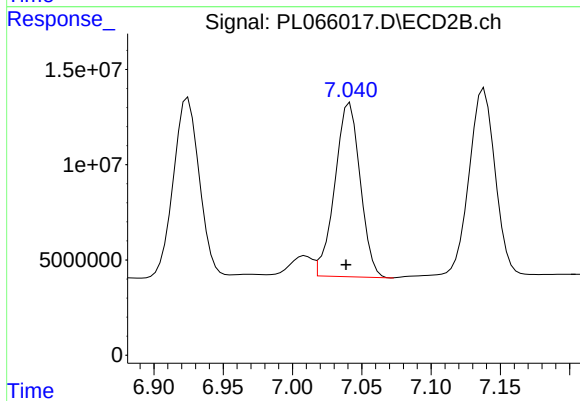
#15 Endosulfan II

R.T.: 7.138 min
Delta R.T.: 0.003 min
Response: 130102787
Conc: 61.07 ng/ml



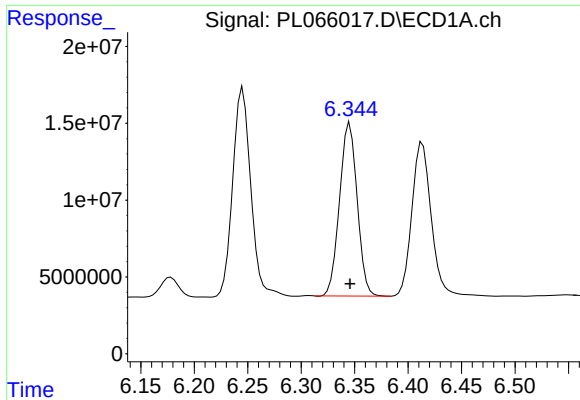
#16 4,4'-DDD

R.T.: 6.106 min
Delta R.T.: 0.000 min
Response: 136315361
Conc: 47.71 ng/ml



#16 4,4'-DDD

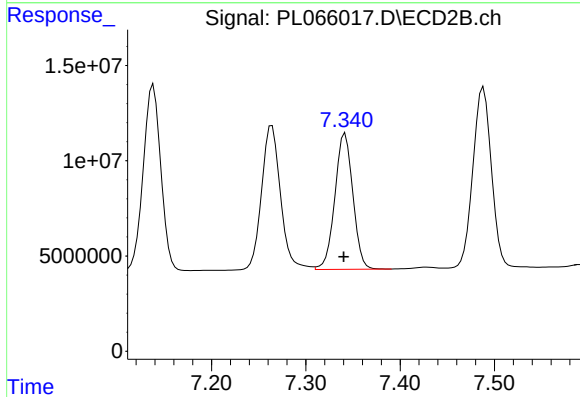
R.T.: 7.041 min
Delta R.T.: 0.003 min
Response: 116342991
Conc: 55.82 ng/ml



#17 4,4'-DDT

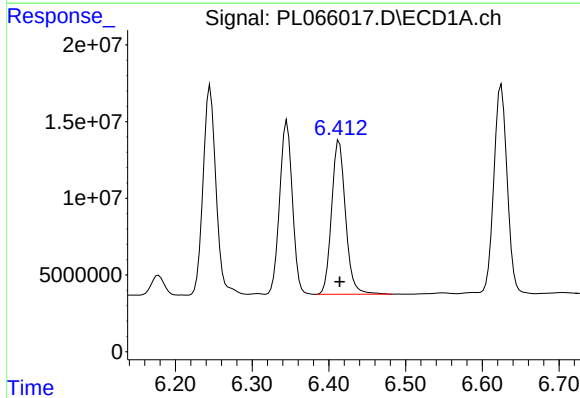
R.T.: 6.346 min
Delta R.T.: 0.000 min
Response: 129312625
Conc: 45.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



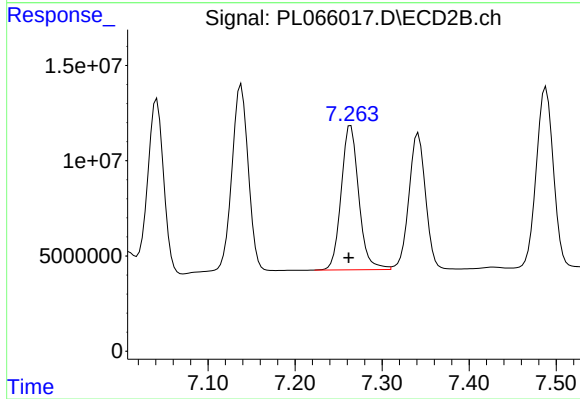
#17 4,4'-DDT

R.T.: 7.342 min
Delta R.T.: 0.002 min
Response: 94677987
Conc: 49.96 ng/ml



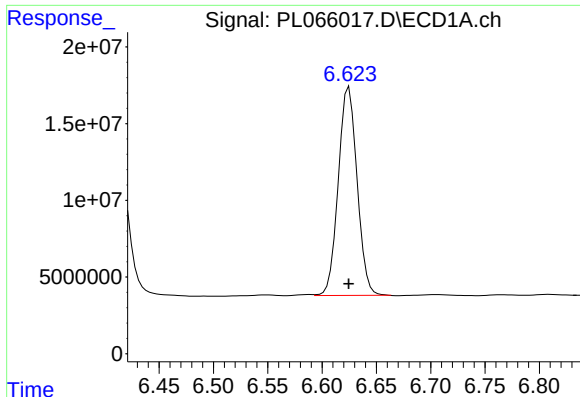
#18 Endrin aldehyde

R.T.: 6.413 min
Delta R.T.: 0.000 min
Response: 126576407
Conc: 54.66 ng/ml



#18 Endrin aldehyde

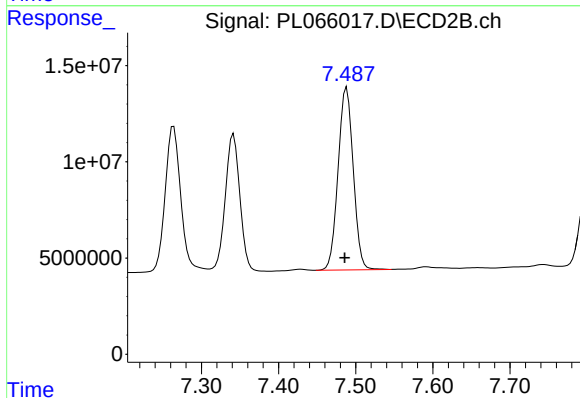
R.T.: 7.264 min
Delta R.T.: 0.002 min
Response: 106189788
Conc: 61.21 ng/ml



#19 Endosulfan Sulfate

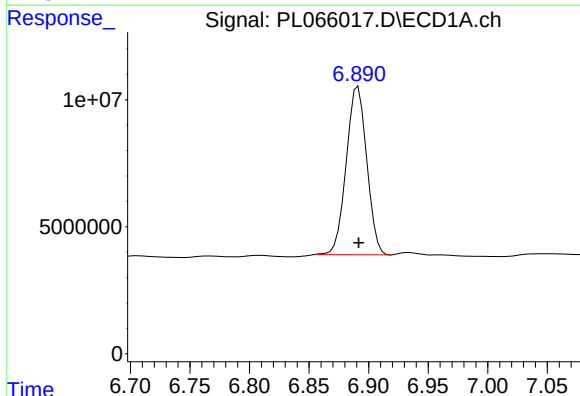
R.T.: 6.625 min
Delta R.T.: 0.000 min
Response: 164006148
Conc: 53.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



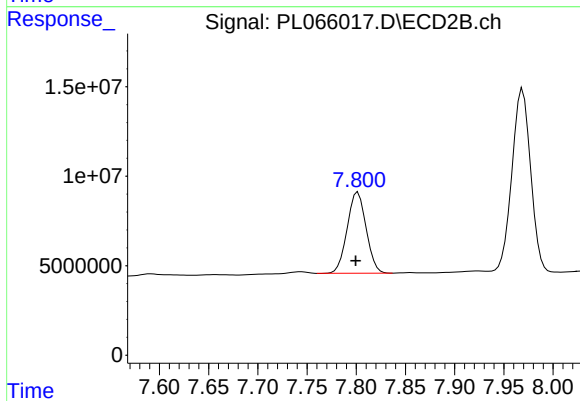
#19 Endosulfan Sulfate

R.T.: 7.488 min
Delta R.T.: 0.003 min
Response: 129346578
Conc: 60.32 ng/ml



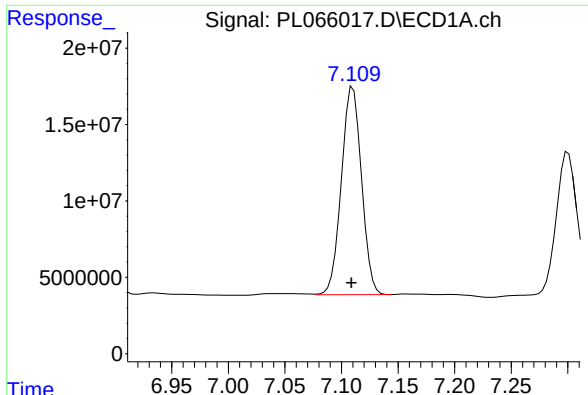
#20 Methoxychlor

R.T.: 6.891 min
Delta R.T.: 0.000 min
Response: 79354326
Conc: 50.64 ng/ml



#20 Methoxychlor

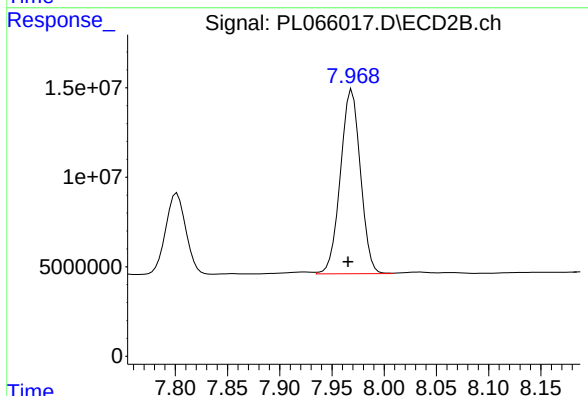
R.T.: 7.802 min
Delta R.T.: 0.002 min
Response: 60604184
Conc: 60.11 ng/ml



#21 Endrin ketone

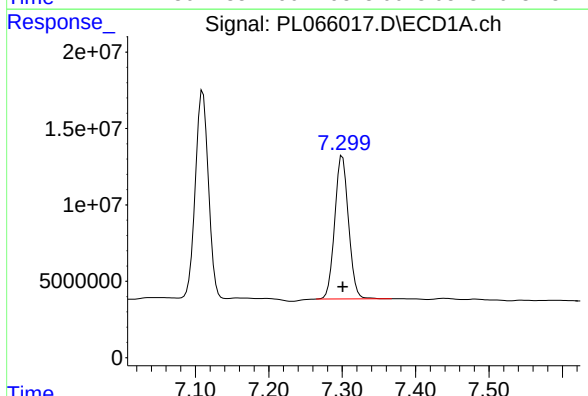
R.T.: 7.110 min
Delta R.T.: 0.001 min
Response: 168555119
Conc: 52.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



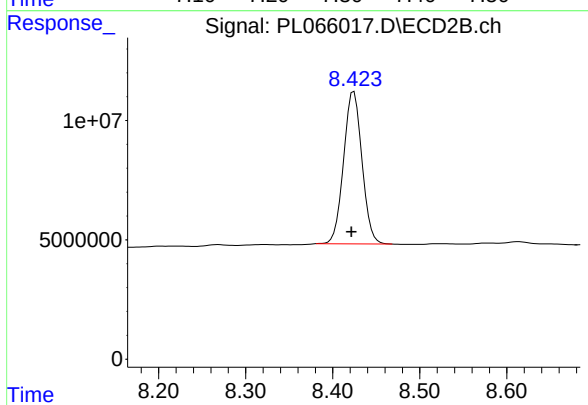
#21 Endrin ketone

R.T.: 7.969 min
Delta R.T.: 0.004 min
Response: 137177069
Conc: 60.75 ng/ml



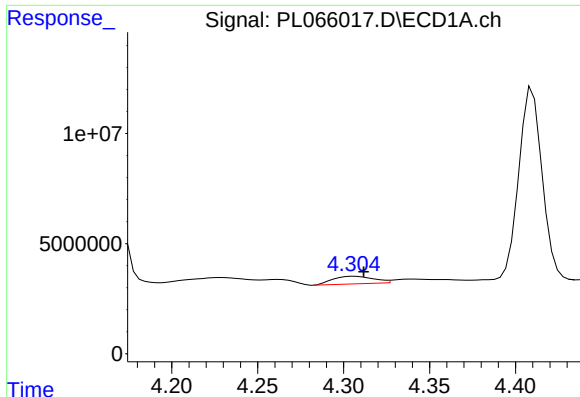
#22 Mirex

R.T.: 7.300 min
Delta R.T.: 0.000 min
Response: 122410074
Conc: 47.36 ng/ml



#22 Mirex

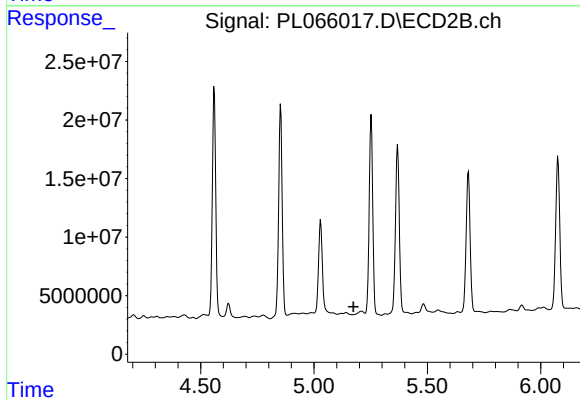
R.T.: 8.424 min
Delta R.T.: 0.003 min
Response: 93717051
Conc: 55.63 ng/ml



#23 Chlordane-1

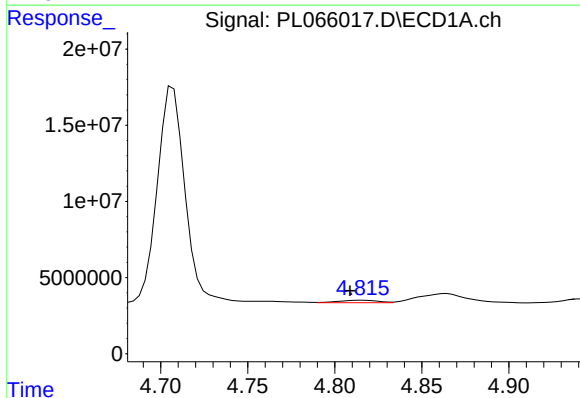
R.T.: 4.306 min
Delta R.T.: -0.005 min
Response: 5577329
Conc: 53.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



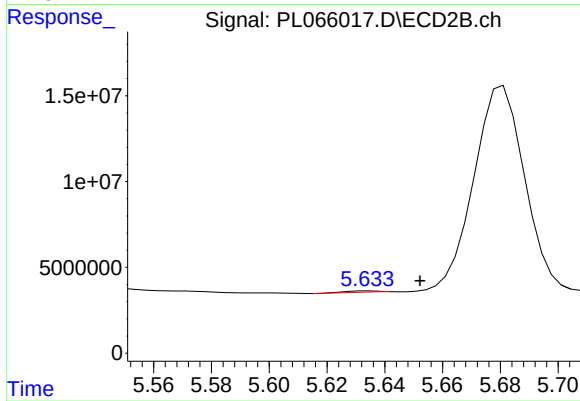
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.175 min
Response: 0
Conc: N.D.



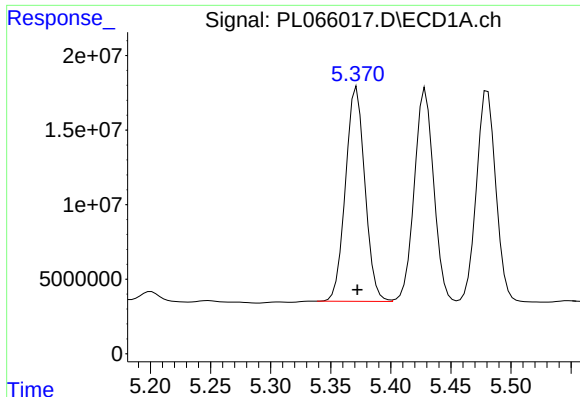
#24 Chlordane-2

R.T.: 4.816 min
Delta R.T.: 0.007 min
Response: 2524908
Conc: 20.80 ng/ml



#24 Chlordane-2

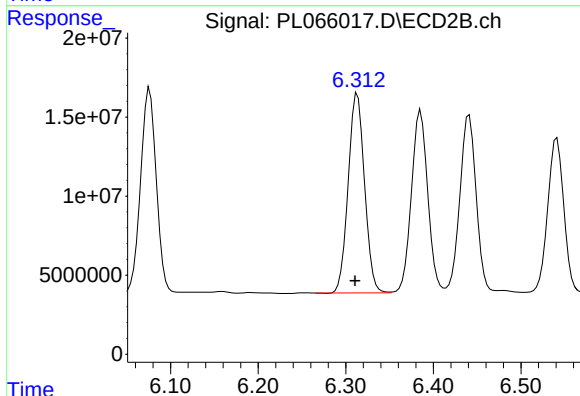
R.T.: 5.634 min
Delta R.T.: -0.018 min
Response: 574802
Conc: 5.14 ng/ml



#25 Chlordane-3

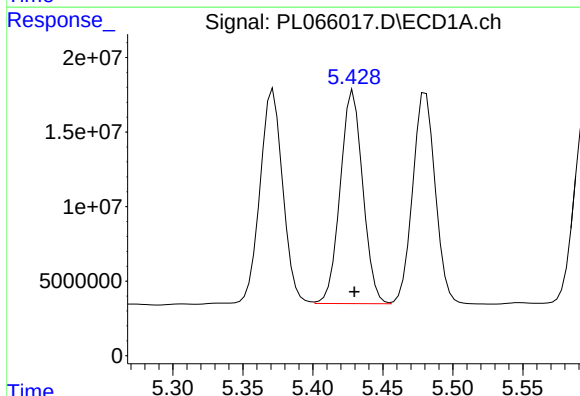
R.T.: 5.372 min
Delta R.T.: 0.000 min
Response: 161766972
Conc: 494.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



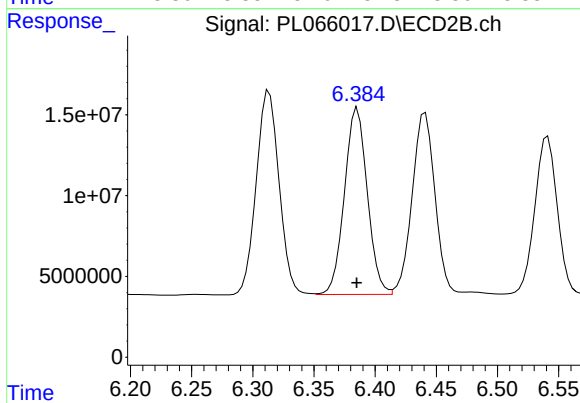
#25 Chlordane-3

R.T.: 6.313 min
Delta R.T.: 0.003 min
Response: 163658636
Conc: 415.82 ng/ml



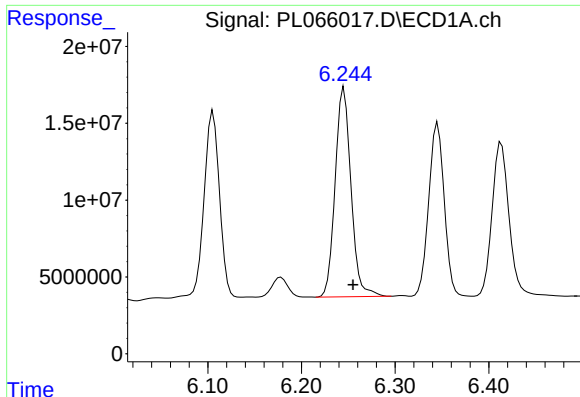
#26 Chlordane-4

R.T.: 5.429 min
Delta R.T.: 0.000 min
Response: 160386620
Conc: 585.76 ng/ml



#26 Chlordane-4

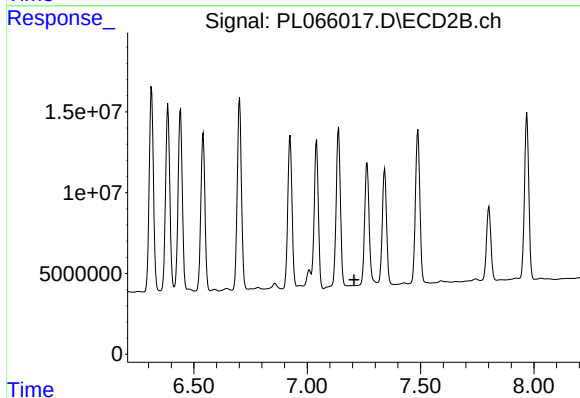
R.T.: 6.385 min
Delta R.T.: 0.000 min
Response: 149868250
Conc: 314.06 ng/ml



#27 Chlordane-5

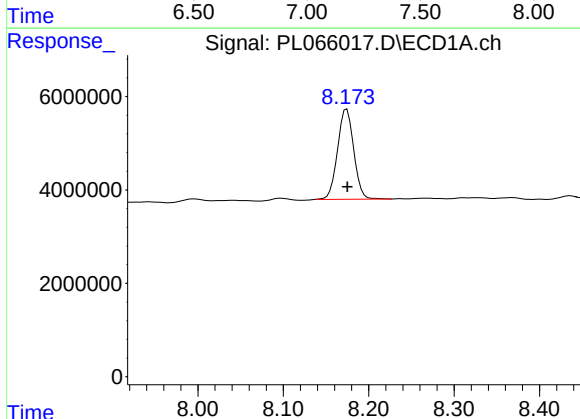
R.T.: 6.245 min
Delta R.T.: -0.010 min
Response: 160562217
Conc: 1261.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



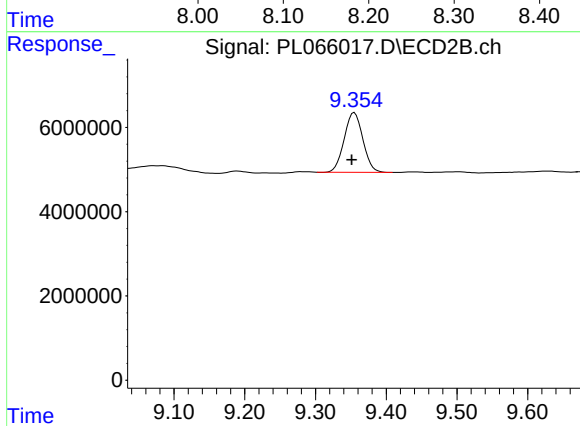
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 7.207 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.174 min
Delta R.T.: 0.000 min
Response: 25472265
Conc: 11.81 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.355 min
Delta R.T.: 0.004 min
Response: 26027035
Conc: 13.73 ng/ml