

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081120\
 Data File : PL060604.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Aug 2020 12:13
 Operator : DD\AJ
 Sample : PB130877BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 11 13:55:04 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...	3.468	4.011	43280610	59369783	23.087	22.327
28)	SA Decachlor...	8.224	9.102	39190853	43533787	21.471	23.203
Target Compounds							
2)	A alpha-BHC	3.905	4.401	164.3E6	218.4E6	56.706	53.166
3)	MA gamma-BHC...	4.189	4.687	141.4E6	201.6E6	53.376	52.526
4)	MA Heptachlor	4.491	5.199	137.5E6	190.7E6	55.325	53.903
5)	MB Aldrin	4.740	5.505	122.4E6	172.8E6	55.917	52.647
6)	B beta-BHC	4.440	4.858	61765364	91017201	57.112	56.814
7)	B delta-BHC	4.644	5.076	124.1E6	149.0E6	50.258	54.820
8)	B Heptachlo...	5.183	5.893	116.2E6	137.6E6	54.942	53.915
9)	A Endosulfan I	5.522	6.251	107.4E6	147.7E6	54.501	52.141
10)	B gamma-Chl...	5.410	6.128	116.3E6	150.3E6	54.830	49.714
11)	B alpha-Chl...	5.469	6.201	113.2E6	151.8E6	53.341	49.382
12)	B 4,4'-DDE	5.633	6.358	109.0E6	150.7E6	54.989	52.942
13)	MA Dieldrin	5.764	6.509	115.8E6	155.6E6	55.994	53.361
14)	MA Endrin	6.021	6.727	106.0E6	134.1E6	54.280	53.009
15)	B Endosulfa...	6.294	6.937	99219848	132.3E6	51.197	50.713
16)	A 4,4'-DDD	6.149	6.850	90950599	122.4E6	54.021	53.336
17)	MA 4,4'-DDT	6.390	7.150	89832641	118.0E6	54.346	53.970
18)	B Endrin al...	6.462	7.061	85386971	112.4E6	51.170	51.797
19)	B Endosulfa...	6.676	7.285	101.8E6	129.6E6	54.286	53.927
20)	A Methoxychlor	6.936	7.610	52418648	64756868	51.974	51.400
21)	B Endrin ke...	7.165	7.757	114.7E6	134.3E6	55.536	55.117
22)	Mirex	7.354	8.213	87700428	93509103	58.326	58.472
24)	Chlordane-2	0.000	5.505f	0	172.8E6	N.D.	1751.992 #
25)	Chlordane-3	5.410	6.128	116.3E6	150.3E6	663.327	415.066 #
26)	Chlordane-4	5.469	6.201	113.2E6	151.8E6	809.662	350.203 #
27)	Chlordane-5	6.294	0.000	99219848	0	1546.440	N.D. #

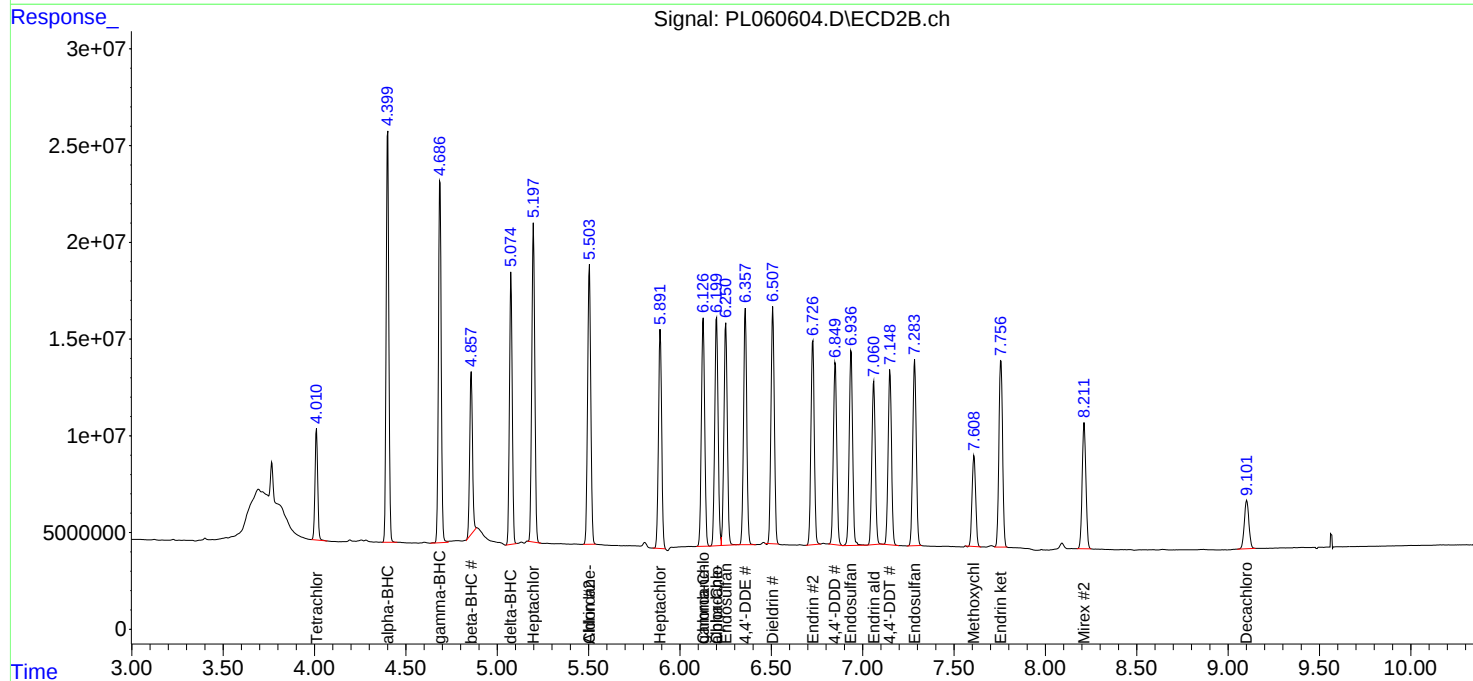
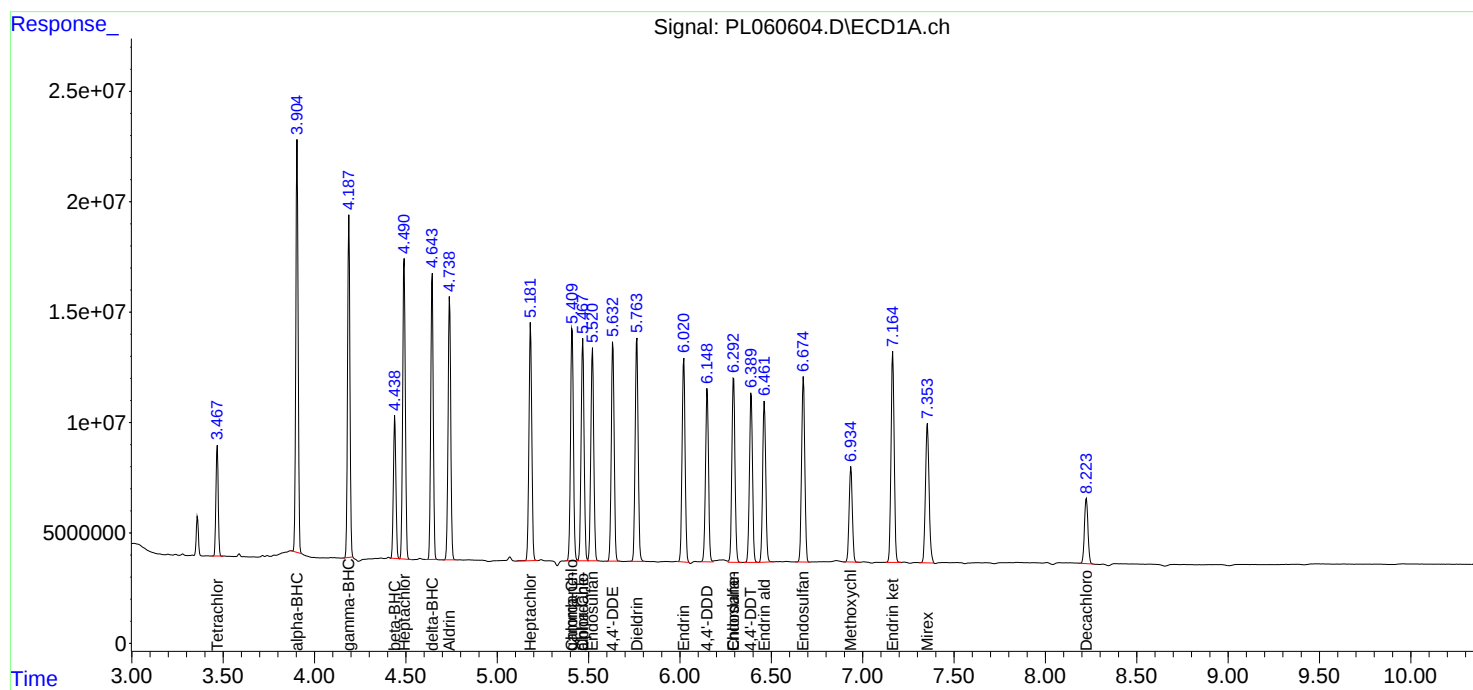
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

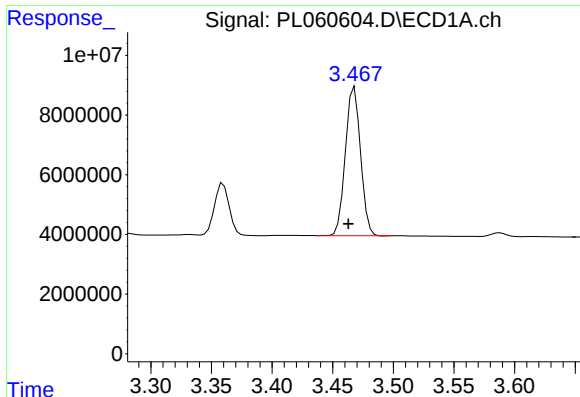
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081120\
Data File : PL060604.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Aug 2020 12:13
Operator : DD\AJ
Sample : PB130877BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 11 13:55:04 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

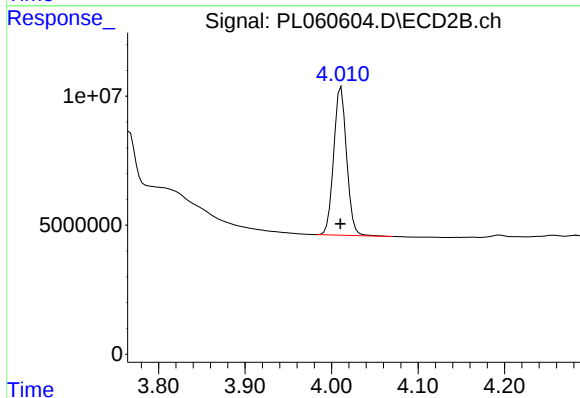




#1 Tetrachloro-m-xylene

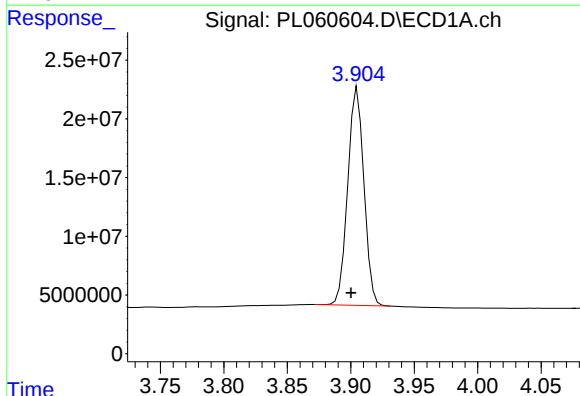
R.T.: 3.468 min
Delta R.T.: 0.005 min
Response: 43280610
Conc: 23.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



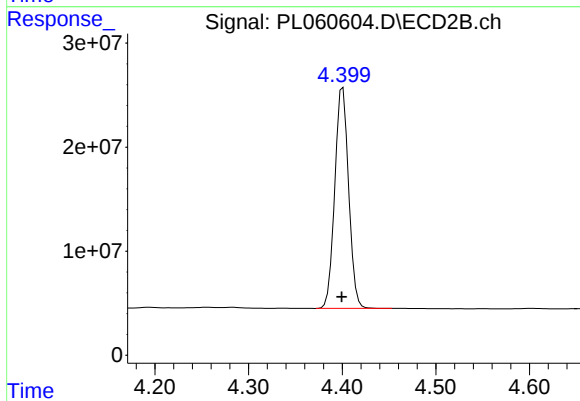
#1 Tetrachloro-m-xylene

R.T.: 4.011 min
Delta R.T.: 0.001 min
Response: 59369783
Conc: 22.33 ng/ml



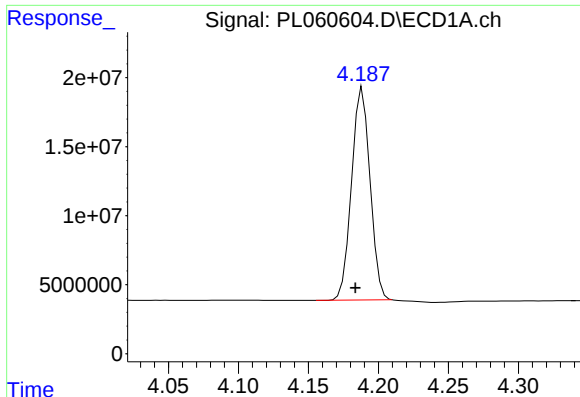
#2 alpha-BHC

R.T.: 3.905 min
Delta R.T.: 0.005 min
Response: 164344260
Conc: 56.71 ng/ml



#2 alpha-BHC

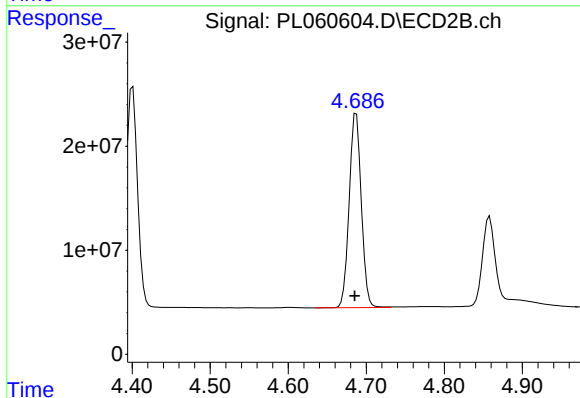
R.T.: 4.401 min
Delta R.T.: 0.001 min
Response: 218367277
Conc: 53.17 ng/ml



#3 gamma-BHC (Lindane)

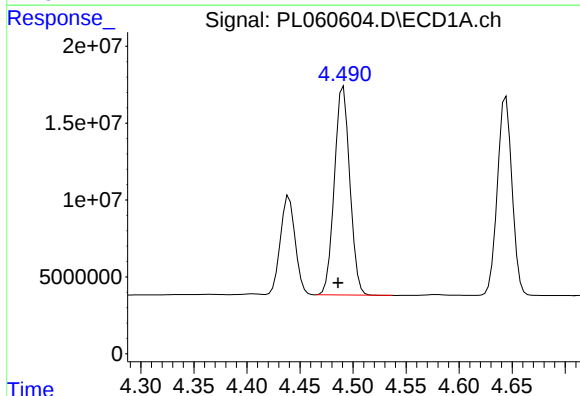
R.T.: 4.189 min
Delta R.T.: 0.005 min
Response: 141389075
Conc: 53.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



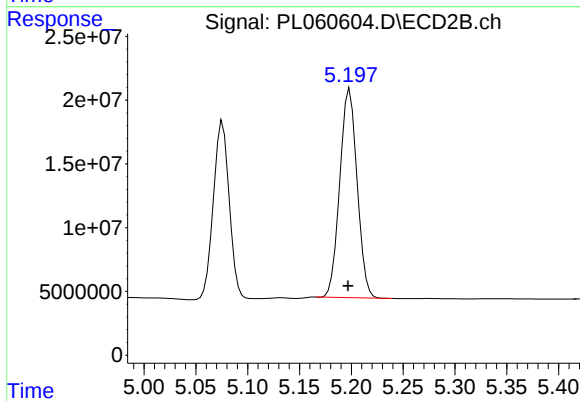
#3 gamma-BHC (Lindane)

R.T.: 4.687 min
Delta R.T.: 0.002 min
Response: 201617281
Conc: 52.53 ng/ml



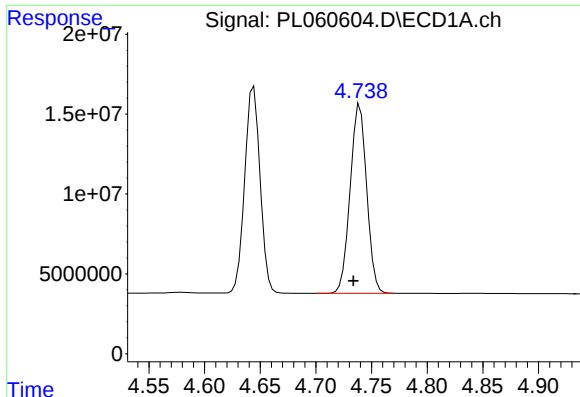
#4 Heptachlor

R.T.: 4.491 min
Delta R.T.: 0.005 min
Response: 137527475
Conc: 55.33 ng/ml



#4 Heptachlor

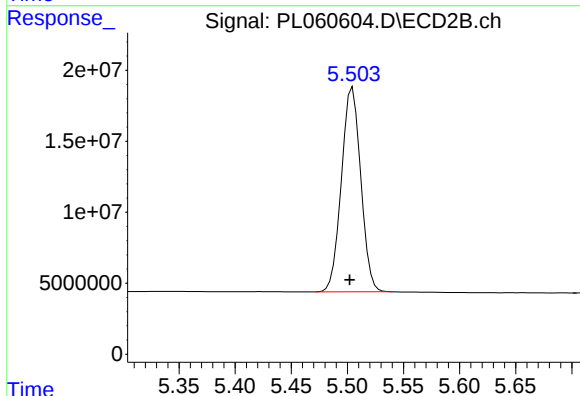
R.T.: 5.199 min
Delta R.T.: 0.002 min
Response: 190667662
Conc: 53.90 ng/ml



#5 Aldrin

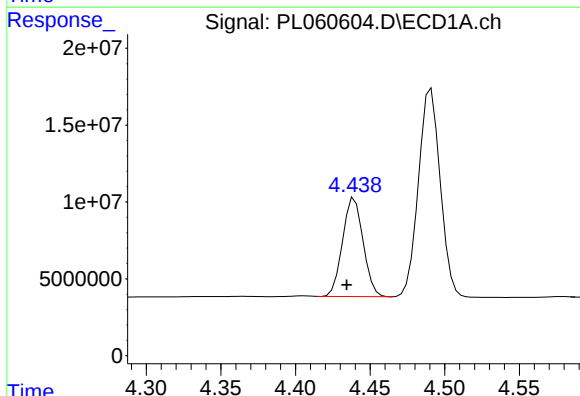
R.T.: 4.740 min
Delta R.T.: 0.006 min
Response: 122383624
Conc: 55.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



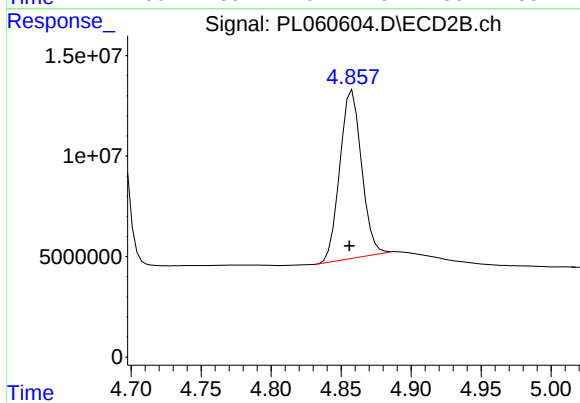
#5 Aldrin

R.T.: 5.505 min
Delta R.T.: 0.002 min
Response: 172796134
Conc: 52.65 ng/ml



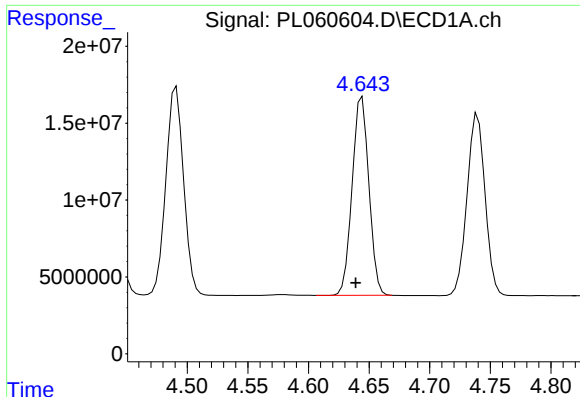
#6 beta-BHC

R.T.: 4.440 min
Delta R.T.: 0.005 min
Response: 61765364
Conc: 57.11 ng/ml



#6 beta-BHC

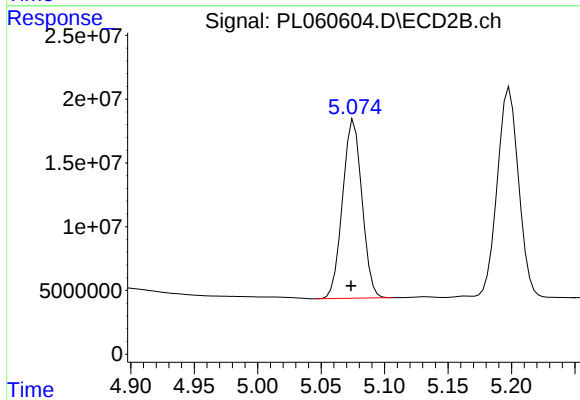
R.T.: 4.858 min
Delta R.T.: 0.002 min
Response: 91017201
Conc: 56.81 ng/ml



#7 delta-BHC

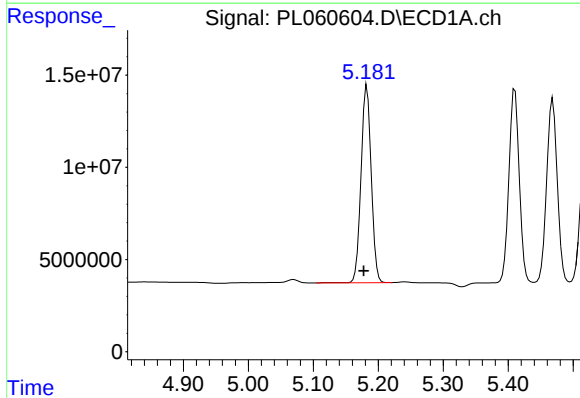
R.T.: 4.644 min
Delta R.T.: 0.005 min
Response: 124104826
Conc: 50.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



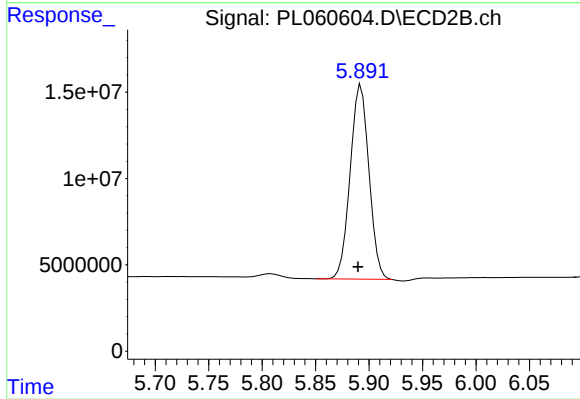
#7 delta-BHC

R.T.: 5.076 min
Delta R.T.: 0.002 min
Response: 149037510
Conc: 54.82 ng/ml



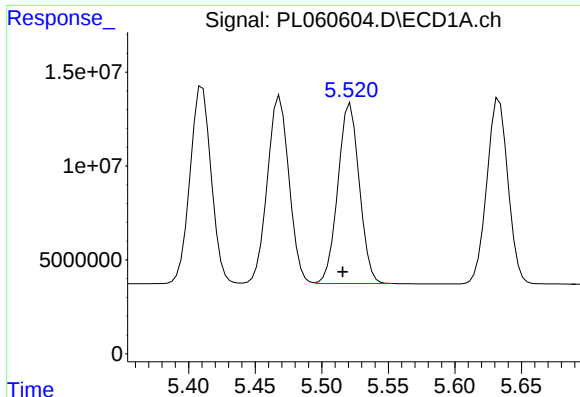
#8 Heptachlor epoxide

R.T.: 5.183 min
Delta R.T.: 0.005 min
Response: 116164572
Conc: 54.94 ng/ml



#8 Heptachlor epoxide

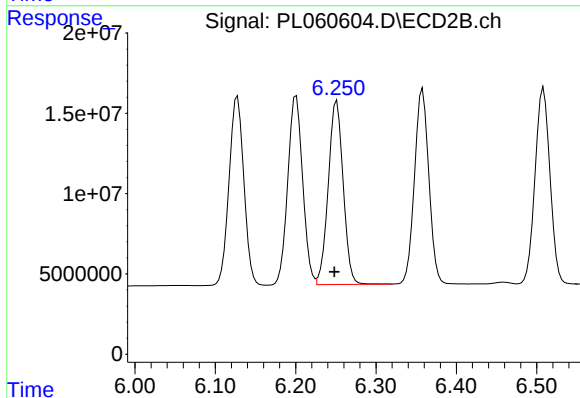
R.T.: 5.893 min
Delta R.T.: 0.003 min
Response: 137591603
Conc: 53.92 ng/ml



#9 Endosulfan I

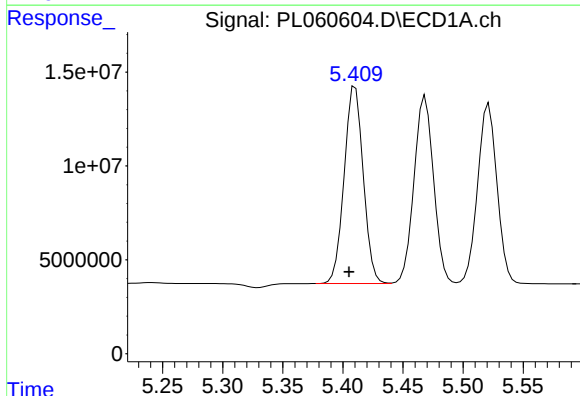
R.T.: 5.522 min
Delta R.T.: 0.006 min
Response: 107439107
Conc: 54.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



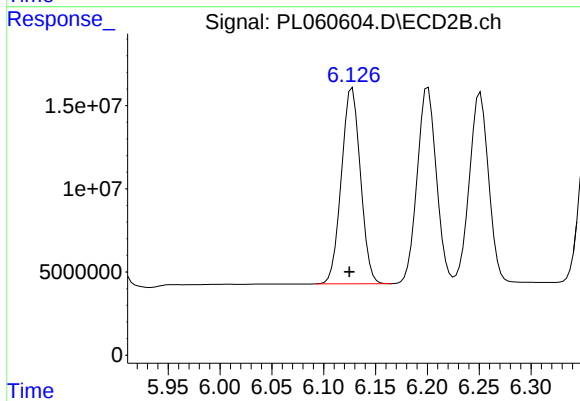
#9 Endosulfan I

R.T.: 6.251 min
Delta R.T.: 0.003 min
Response: 147678764
Conc: 52.14 ng/ml



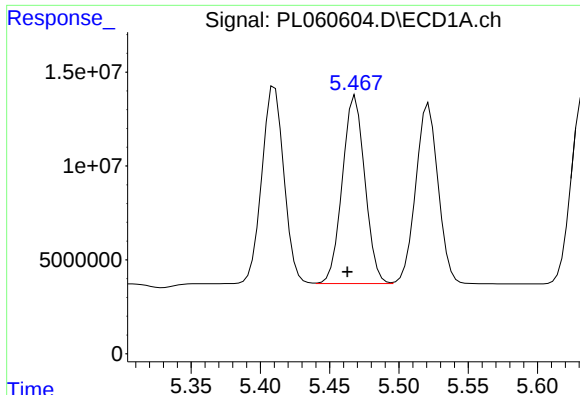
#10 gamma-Chlordane

R.T.: 5.410 min
Delta R.T.: 0.005 min
Response: 116251947
Conc: 54.83 ng/ml



#10 gamma-Chlordane

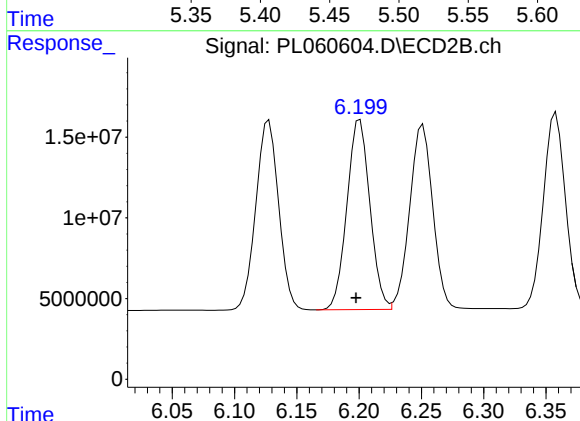
R.T.: 6.128 min
Delta R.T.: 0.003 min
Response: 150298239
Conc: 49.71 ng/ml



#11 alpha-Chlordane

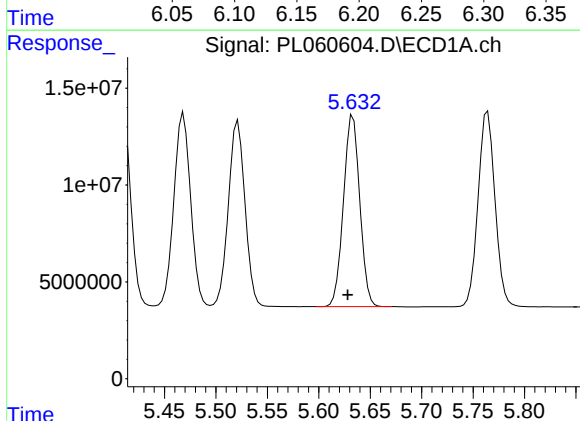
R.T.: 5.469 min
Delta R.T.: 0.006 min
Response: 113196747
Conc: 53.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



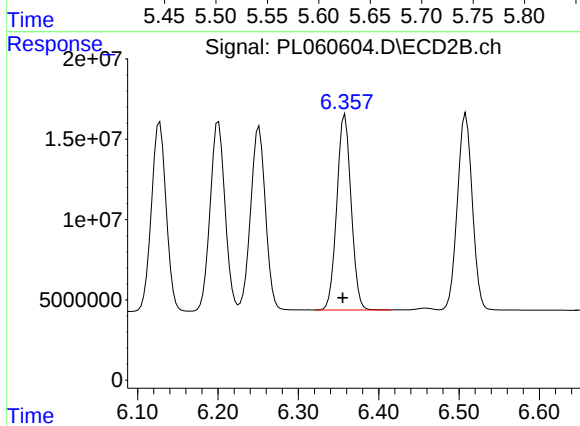
#11 alpha-Chlordane

R.T.: 6.201 min
Delta R.T.: 0.003 min
Response: 151812690
Conc: 49.38 ng/ml



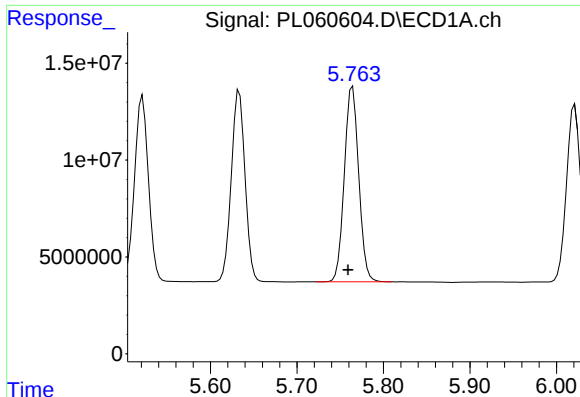
#12 4,4'-DDE

R.T.: 5.633 min
Delta R.T.: 0.005 min
Response: 109027891
Conc: 54.99 ng/ml



#12 4,4'-DDE

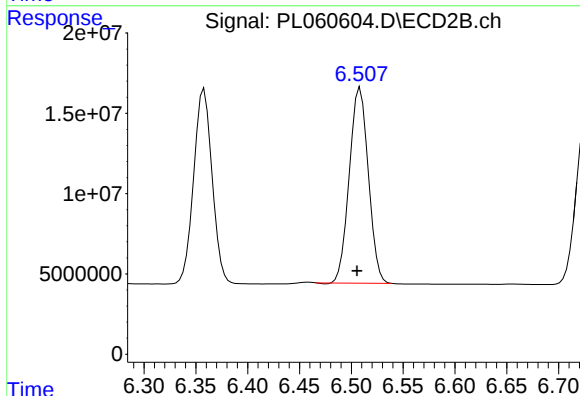
R.T.: 6.358 min
Delta R.T.: 0.003 min
Response: 150706811
Conc: 52.94 ng/ml



#13 Dieldrin

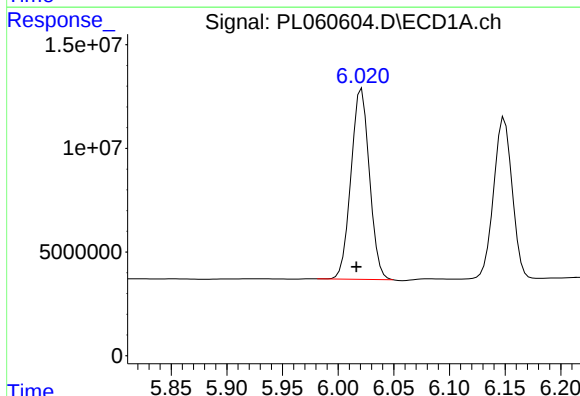
R.T.: 5.764 min
Delta R.T.: 0.005 min
Response: 115774667
Conc: 55.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



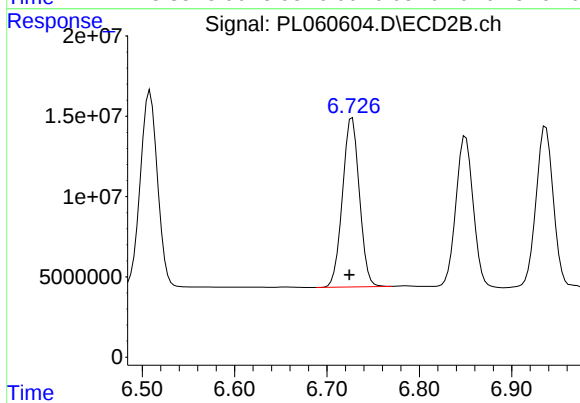
#13 Dieldrin

R.T.: 6.509 min
Delta R.T.: 0.003 min
Response: 155587507
Conc: 53.36 ng/ml



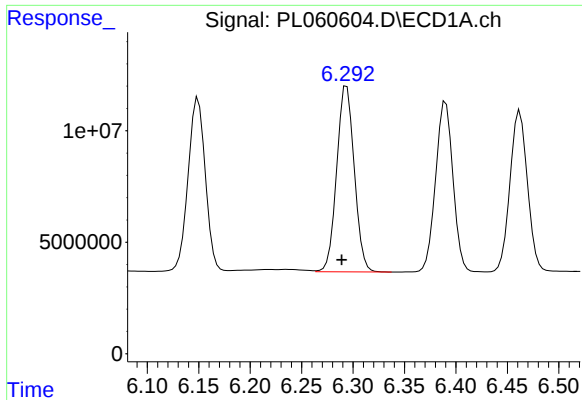
#14 Endrin

R.T.: 6.021 min
Delta R.T.: 0.005 min
Response: 105998189
Conc: 54.28 ng/ml



#14 Endrin

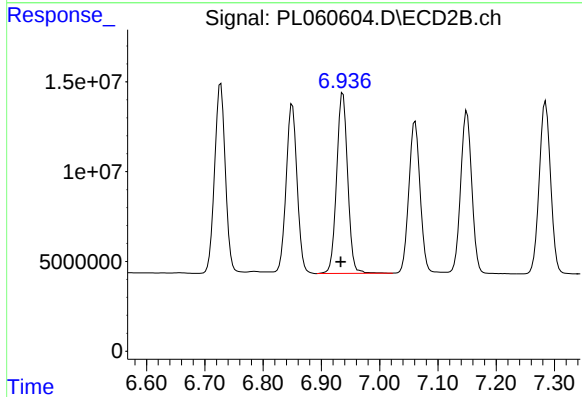
R.T.: 6.727 min
Delta R.T.: 0.003 min
Response: 134135584
Conc: 53.01 ng/ml



#15 Endosulfan II

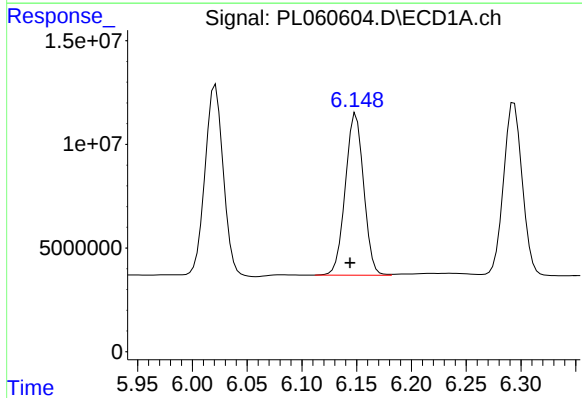
R.T.: 6.294 min
Delta R.T.: 0.005 min
Response: 99219848
Conc: 51.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



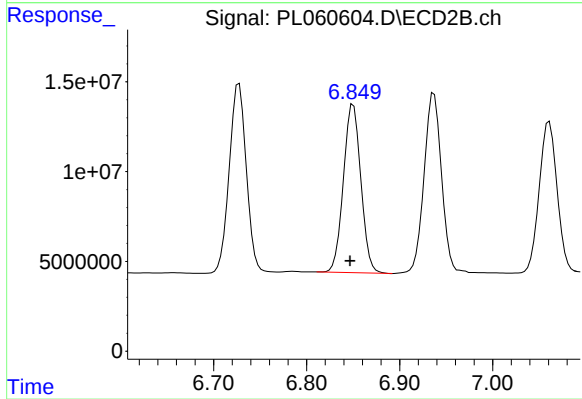
#15 Endosulfan II

R.T.: 6.937 min
Delta R.T.: 0.004 min
Response: 132281420
Conc: 50.71 ng/ml



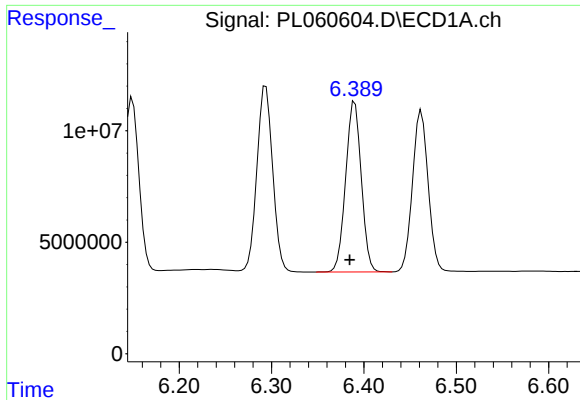
#16 4,4'-DDD

R.T.: 6.149 min
Delta R.T.: 0.005 min
Response: 90950599
Conc: 54.02 ng/ml



#16 4,4'-DDD

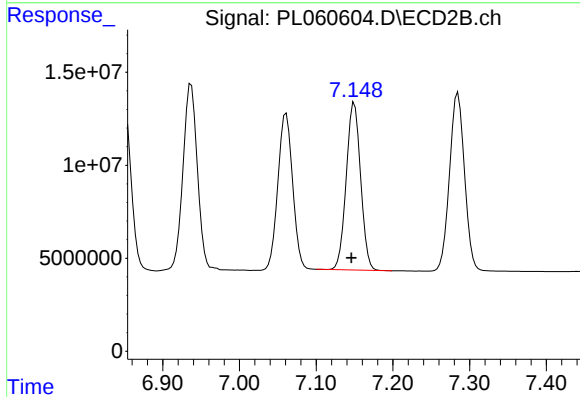
R.T.: 6.850 min
Delta R.T.: 0.003 min
Response: 122386585
Conc: 53.34 ng/ml



#17 4,4'-DDT

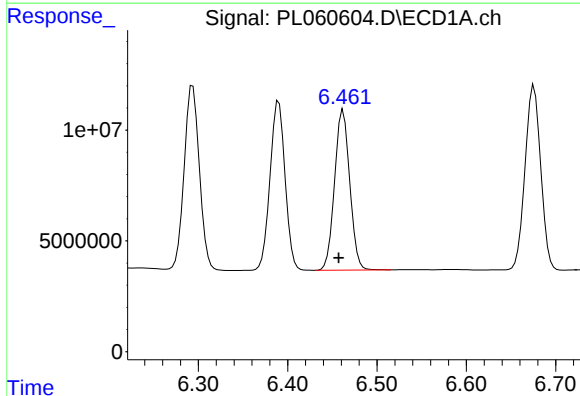
R.T.: 6.390 min
Delta R.T.: 0.005 min
Response: 89832641
Conc: 54.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



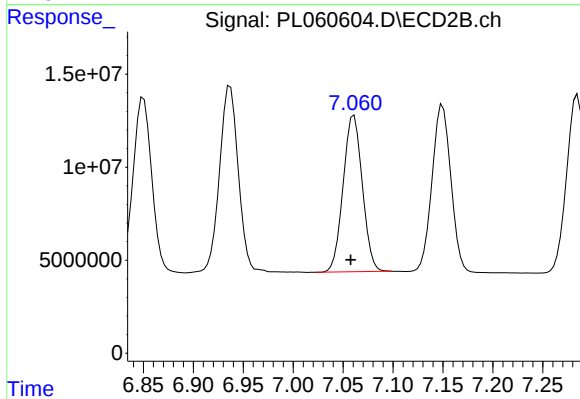
#17 4,4'-DDT

R.T.: 7.150 min
Delta R.T.: 0.004 min
Response: 117978080
Conc: 53.97 ng/ml



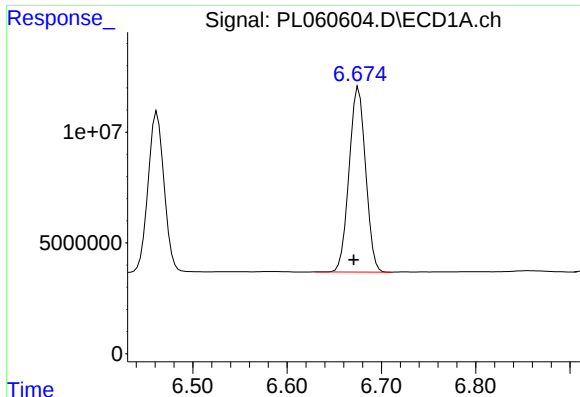
#18 Endrin aldehyde

R.T.: 6.462 min
Delta R.T.: 0.005 min
Response: 85386971
Conc: 51.17 ng/ml



#18 Endrin aldehyde

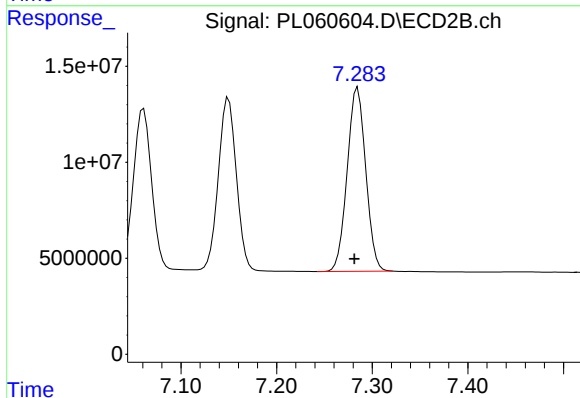
R.T.: 7.061 min
Delta R.T.: 0.003 min
Response: 112448144
Conc: 51.80 ng/ml



#19 Endosulfan Sulfate

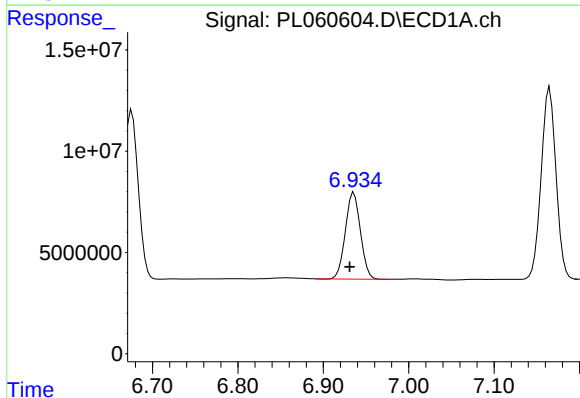
R.T.: 6.676 min
Delta R.T.: 0.005 min
Response: 101774853
Conc: 54.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



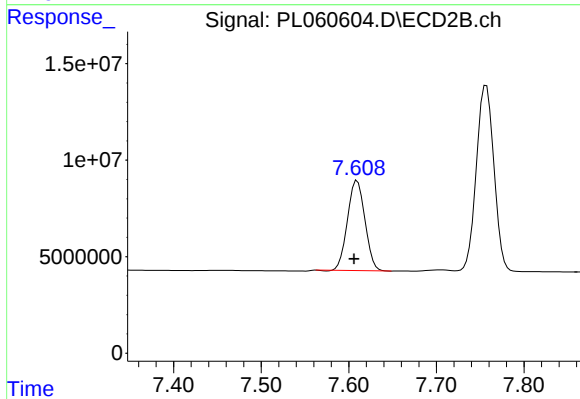
#19 Endosulfan Sulfate

R.T.: 7.285 min
Delta R.T.: 0.003 min
Response: 129583348
Conc: 53.93 ng/ml



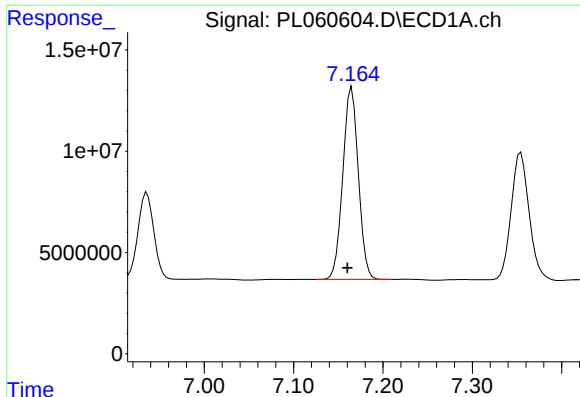
#20 Methoxychlor

R.T.: 6.936 min
Delta R.T.: 0.005 min
Response: 52418648
Conc: 51.97 ng/ml



#20 Methoxychlor

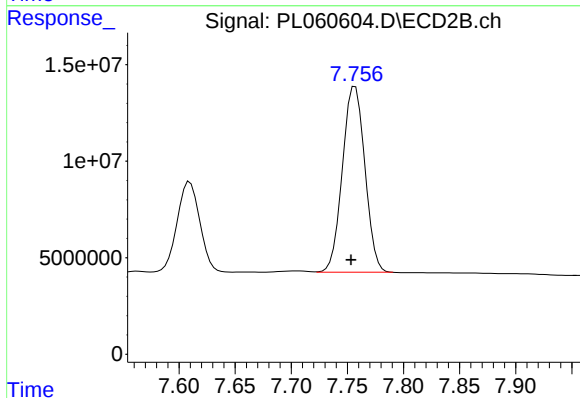
R.T.: 7.610 min
Delta R.T.: 0.004 min
Response: 64756868
Conc: 51.40 ng/ml



#21 Endrin ketone

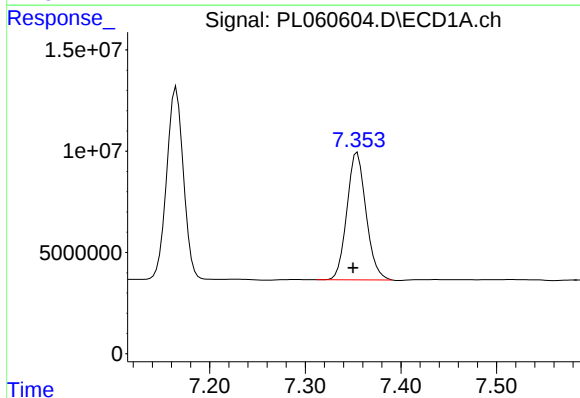
R.T.: 7.165 min
Delta R.T.: 0.005 min
Response: 114684627
Conc: 55.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



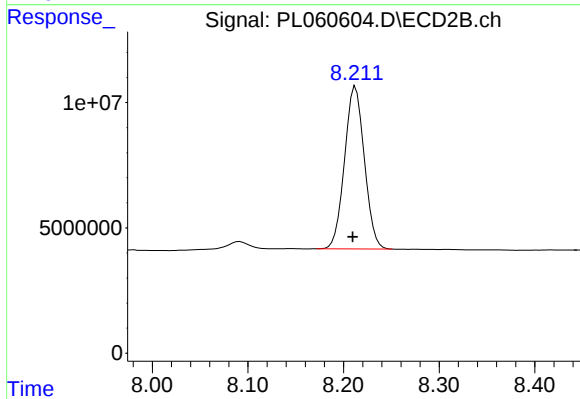
#21 Endrin ketone

R.T.: 7.757 min
Delta R.T.: 0.004 min
Response: 134314737
Conc: 55.12 ng/ml



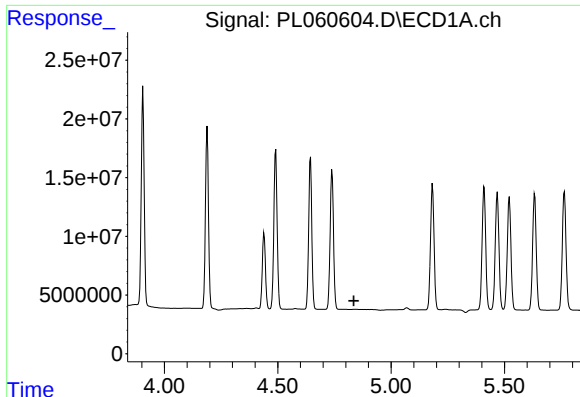
#22 Mirex

R.T.: 7.354 min
Delta R.T.: 0.004 min
Response: 87700428
Conc: 58.33 ng/ml



#22 Mirex

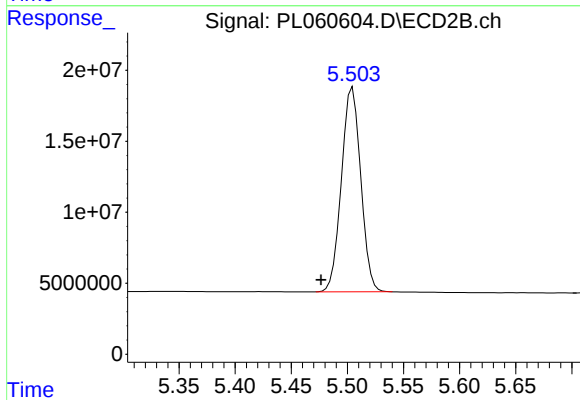
R.T.: 8.213 min
Delta R.T.: 0.003 min
Response: 93509103
Conc: 58.47 ng/ml



#24 Chlordane-2

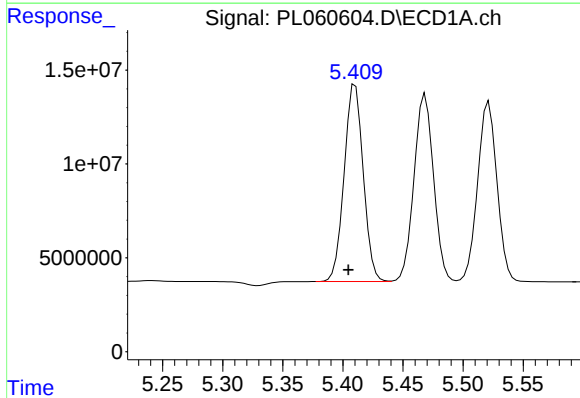
R.T.: 0.000 min
Exp R.T.: 4.835 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



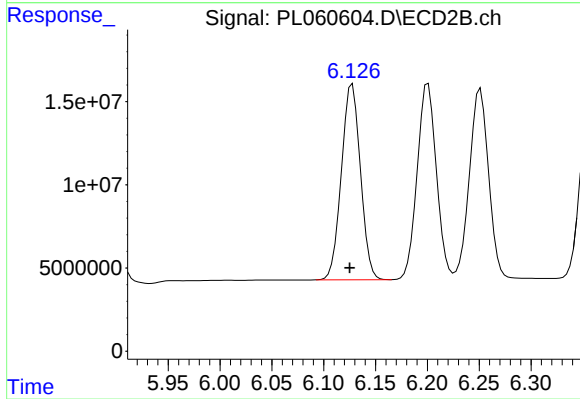
#24 Chlordane-2

R.T.: 5.505 min
Delta R.T.: 0.028 min
Response: 172796134
Conc: 1751.99 ng/ml



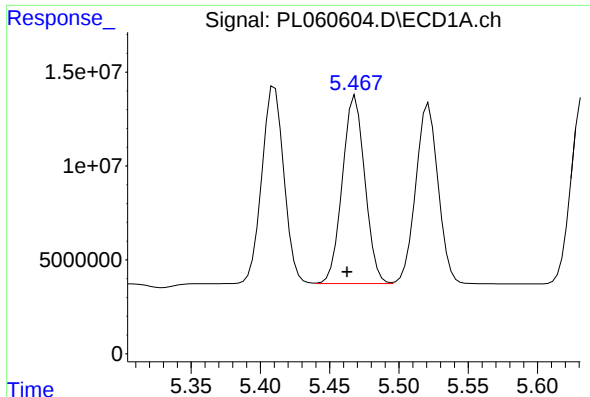
#25 Chlordane-3

R.T.: 5.410 min
Delta R.T.: 0.006 min
Response: 116251947
Conc: 663.33 ng/ml



#25 Chlordane-3

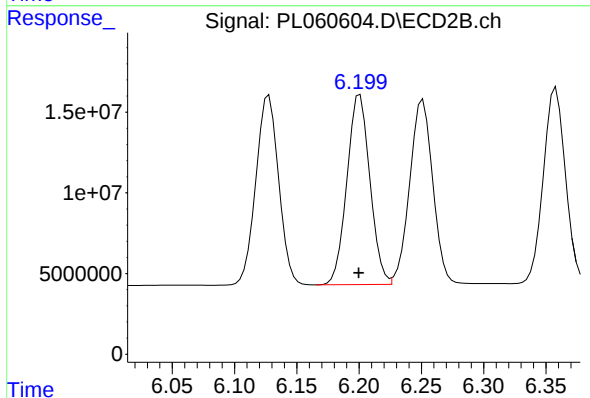
R.T.: 6.128 min
Delta R.T.: 0.003 min
Response: 150298239
Conc: 415.07 ng/ml



#26 Chlordane-4

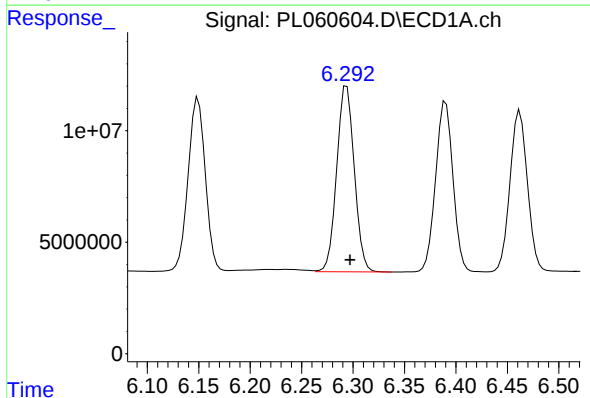
R.T.: 5.469 min
Delta R.T.: 0.006 min
Response: 113196747
Conc: 809.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



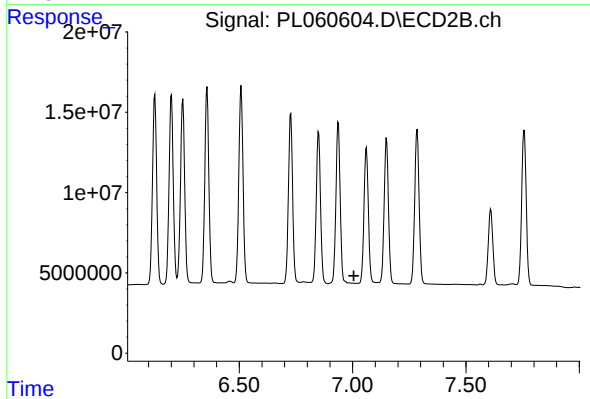
#26 Chlordane-4

R.T.: 6.201 min
Delta R.T.: 0.001 min
Response: 151812690
Conc: 350.20 ng/ml



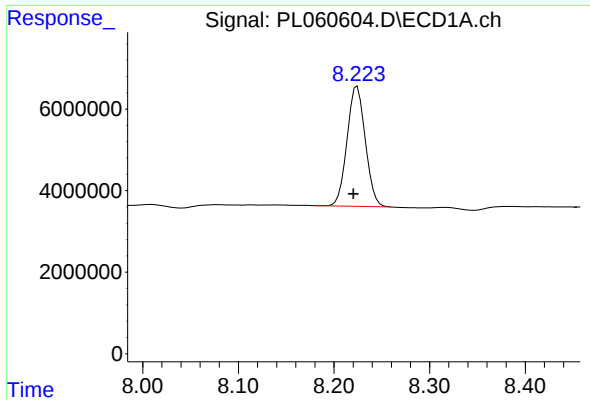
#27 Chlordane-5

R.T.: 6.294 min
Delta R.T.: -0.003 min
Response: 99219848
Conc: 1546.44 ng/ml



#27 Chlordane-5

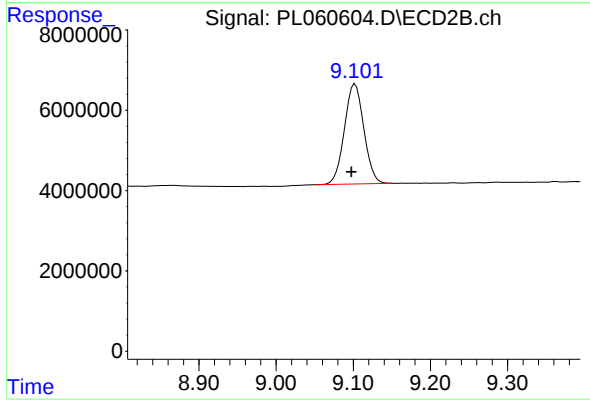
R.T.: 0.000 min
Exp R.T.: 7.006 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.224 min
Delta R.T.: 0.004 min
Response: 39190853
Conc: 21.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.102 min
Delta R.T.: 0.005 min
Response: 43533787
Conc: 23.20 ng/ml