

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072319\
 Data File : PL050752.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jul 2019 23:40
 Operator : SM\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 24 01:18:52 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 19 01:19:13 2019
 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...	3.318	3.929	562.4E6	153.5E6	55.976	53.800
28)	SA Decachlor...	7.979	8.960	538.6E6	149.3E6	53.192	52.791
Target Compounds							
2)	A alpha-BHC	3.745	4.318	947.5E6	229.9E6	56.542	55.717
3)	MA gamma-BHC...	4.020	4.601	884.4E6	215.7E6	57.495	55.689
4)	MA Heptachlor	4.304	5.103	912.9E6	223.7E6	55.639	53.956
5)	MB Aldrin	4.542	5.405	883.7E6	210.8E6	57.047	55.928
6)	B beta-BHC	4.275	4.777	370.4E6	101.2E6	56.496	58.544
7)	B delta-BHC	4.468	4.991	934.2E6	217.2E6	56.931	56.153
8)	B Heptachlo...	4.979	5.792	829.2E6	201.2E6	56.128	52.594
9)	A Endosulfan I	5.309	6.146	794.4E6	185.9E6	54.622	54.062
10)	B gamma-Chl...	5.201	6.026	871.5E6	203.6E6	55.220	55.088
11)	B alpha-Chl...	5.257	6.097	842.1E6	200.1E6	55.199	54.585
12)	B 4,4'-DDE	5.424	6.258	814.8E6	197.3E6	54.372	54.746
13)	MA Dieldrin	5.547	6.404	862.1E6	193.7E6	55.632	54.710
14)	MA Endrin	5.800	6.620	757.3E6	159.4E6	51.446	51.385
15)	B Endosulfa...	6.075	6.833	742.5E6	170.5E6	53.054	53.634
16)	A 4,4'-DDD	5.935	6.748	702.0E6	154.1E6	58.581	57.851
17)	MA 4,4'-DDT	6.168	7.045	609.3E6	138.3E6	49.191	51.238
18)	B Endrin al...	6.242	6.956	592.7E6	140.6E6	51.374	51.742
19)	B Endosulfa...	6.453	7.179	648.9E6	157.6E6	50.935	54.550
20)	A Methoxychlor	6.713	7.506	297.6E6	73676292	47.699	50.213
21)	B Endrin ke...	6.935	7.648	723.2E6	166.1E6	52.875	57.434
22)	Mirex	7.108	8.096	490.5E6	122.3E6	50.025	53.259
24)	Chlordane-2	0.000	5.405f	0	210.8E6	N.D.	1794.386 #
25)	Chlordane-3	5.201	6.026	871.5E6	203.6E6	622.628	423.231 #
26)	Chlordane-4	5.257	6.097	842.1E6	200.1E6	638.465	344.389 #
27)	Chlordane-5	6.075	0.000	742.5E6	0	1461.756	N.D. #

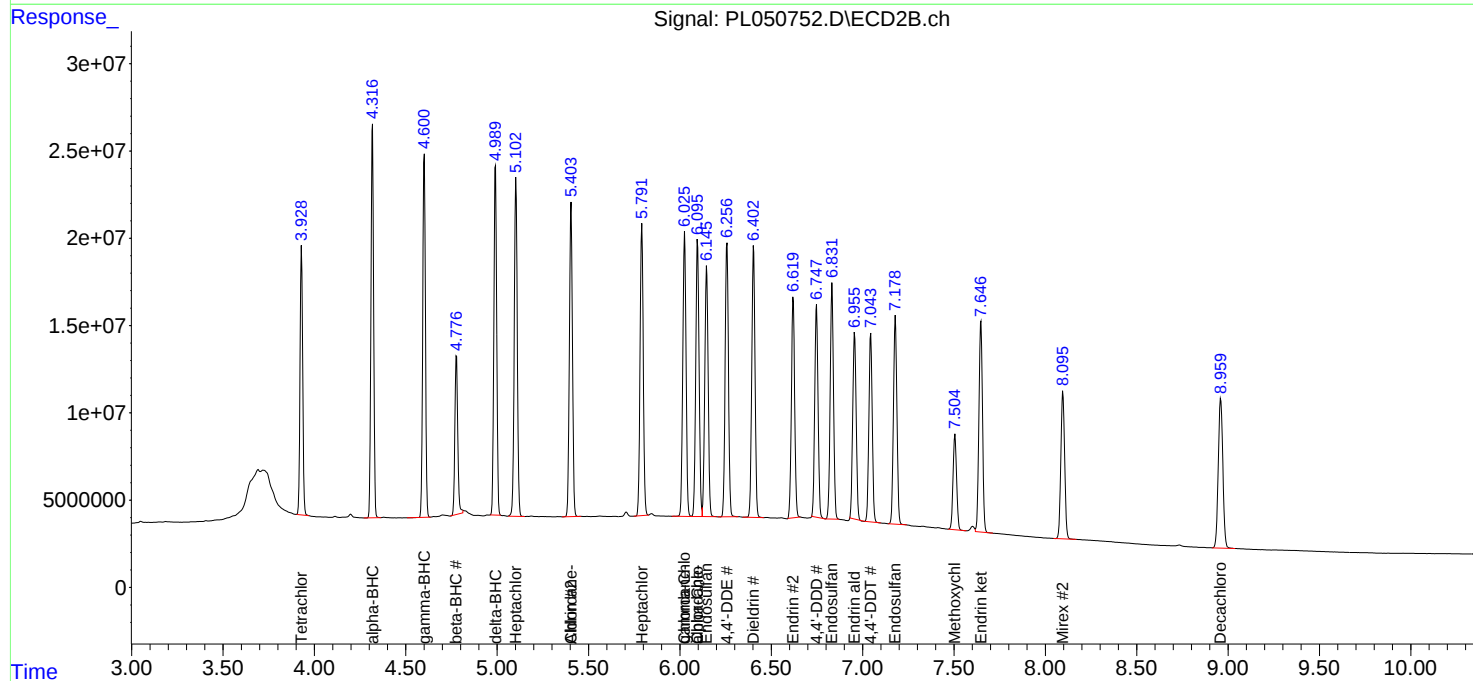
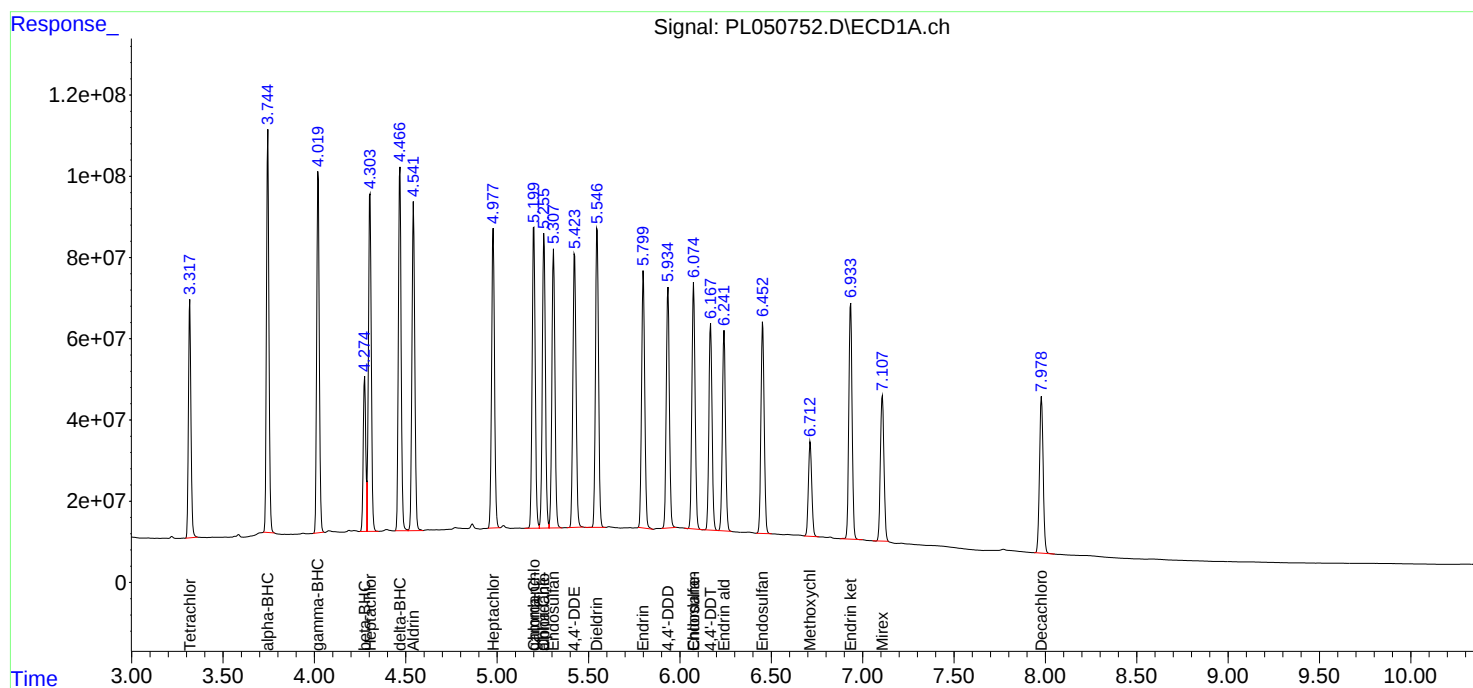
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

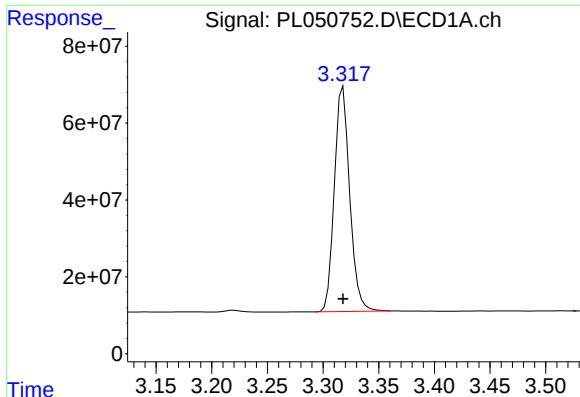
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072319\
Data File : PL050752.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Jul 2019 23:40
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ALS Vial : 4 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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Quant Time: Jul 24 01:18:52 2019
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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

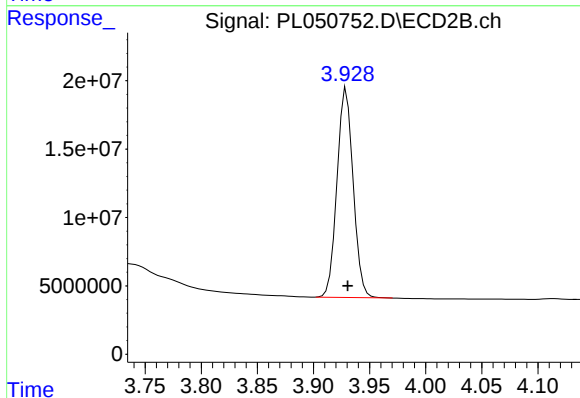




#1 Tetrachloro-m-xylene

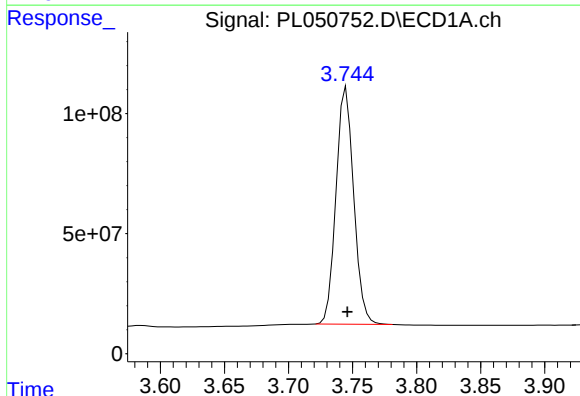
R.T.: 3.318 min
Delta R.T.: 0.000 min
Response: 562437484
Conc: 55.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



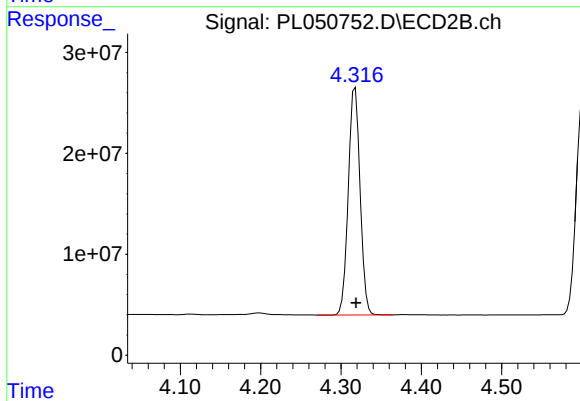
#1 Tetrachloro-m-xylene

R.T.: 3.929 min
Delta R.T.: -0.001 min
Response: 153501367
Conc: 53.80 ng/ml



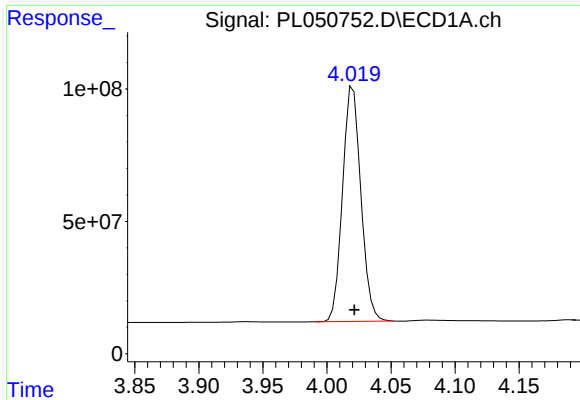
#2 alpha-BHC

R.T.: 3.745 min
Delta R.T.: 0.000 min
Response: 947522453
Conc: 56.54 ng/ml



#2 alpha-BHC

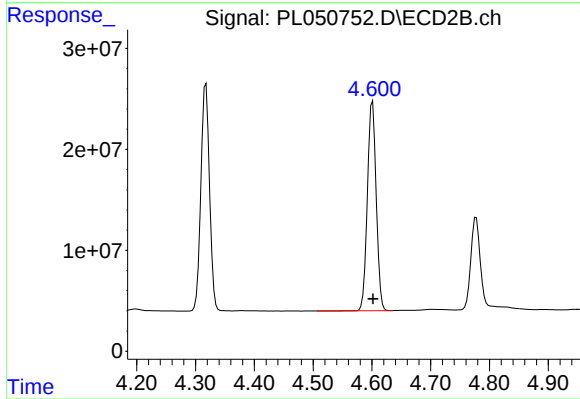
R.T.: 4.318 min
Delta R.T.: -0.001 min
Response: 229885859
Conc: 55.72 ng/ml



#3 gamma-BHC (Lindane)

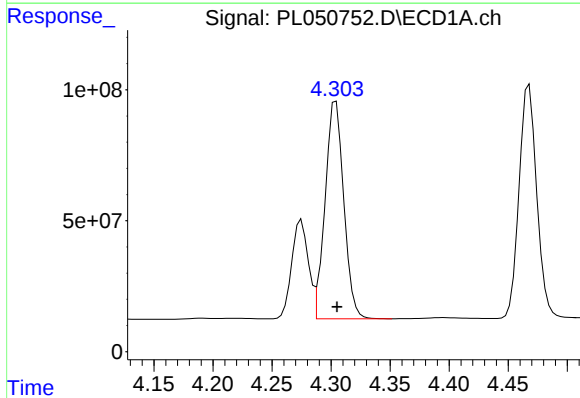
R.T.: 4.020 min
Delta R.T.: 0.000 min
Response: 884372437
Conc: 57.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



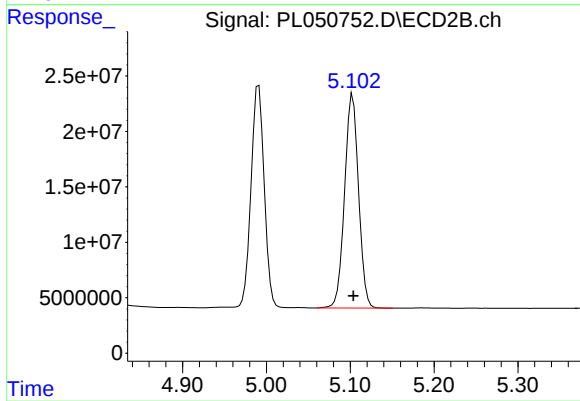
#3 gamma-BHC (Lindane)

R.T.: 4.601 min
Delta R.T.: 0.000 min
Response: 215691701
Conc: 55.69 ng/ml



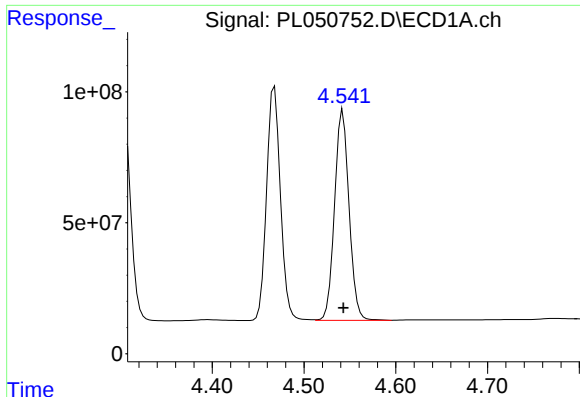
#4 Heptachlor

R.T.: 4.304 min
Delta R.T.: 0.000 min
Response: 912911909
Conc: 55.64 ng/ml



#4 Heptachlor

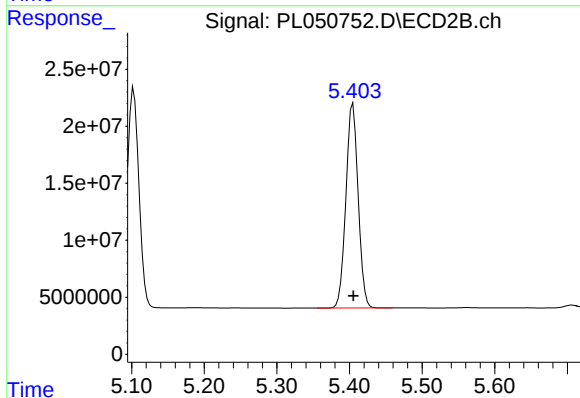
R.T.: 5.103 min
Delta R.T.: 0.000 min
Response: 223740127
Conc: 53.96 ng/ml



#5 Aldrin

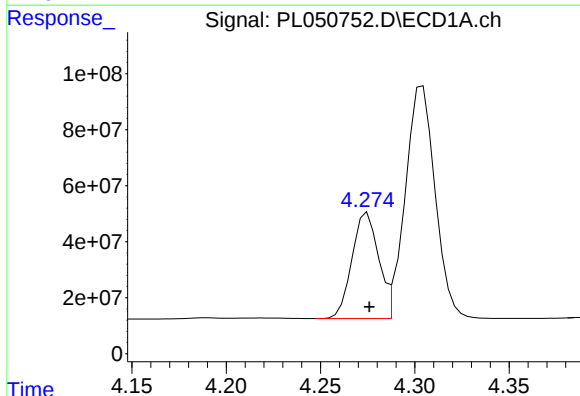
R.T.: 4.542 min
Delta R.T.: 0.000 min
Response: 883736643
Conc: 57.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



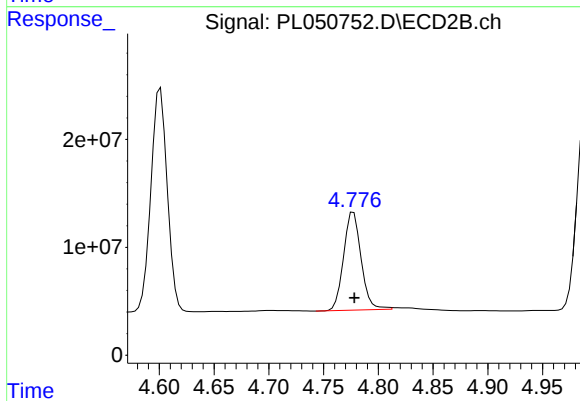
#5 Aldrin

R.T.: 5.405 min
Delta R.T.: 0.000 min
Response: 210755123
Conc: 55.93 ng/ml



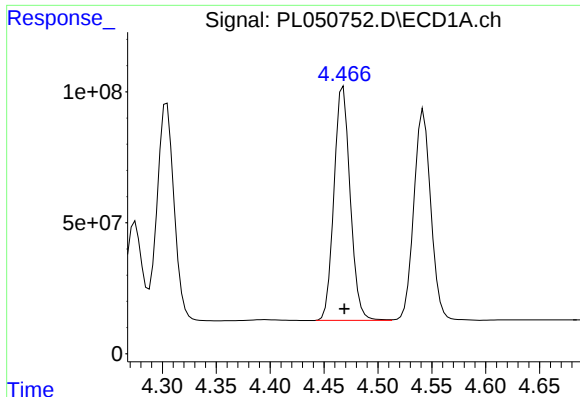
#6 beta-BHC

R.T.: 4.275 min
Delta R.T.: 0.000 min
Response: 370382146
Conc: 56.50 ng/ml



#6 beta-BHC

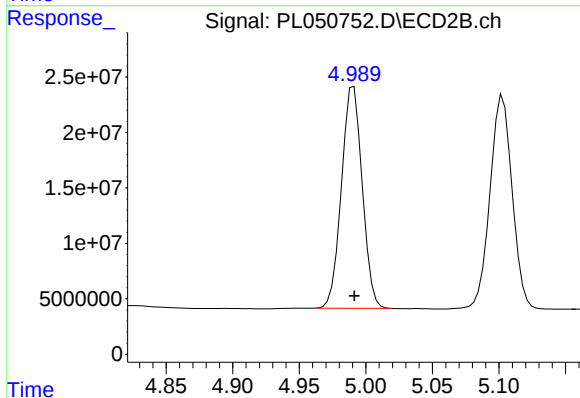
R.T.: 4.777 min
Delta R.T.: 0.000 min
Response: 101215012
Conc: 58.54 ng/ml



#7 delta-BHC

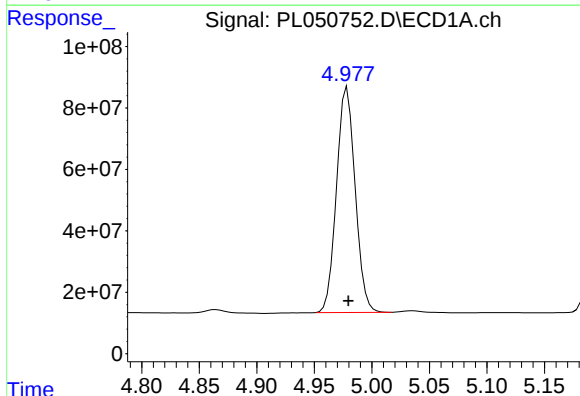
R.T.: 4.468 min
Delta R.T.: -0.001 min
Response: 934168553
Conc: 56.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



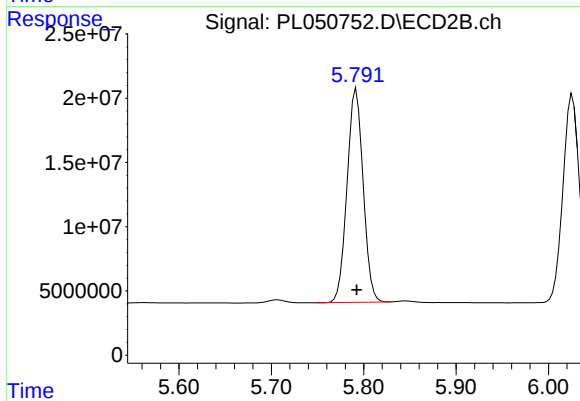
#7 delta-BHC

R.T.: 4.991 min
Delta R.T.: 0.000 min
Response: 217180060
Conc: 56.15 ng/ml



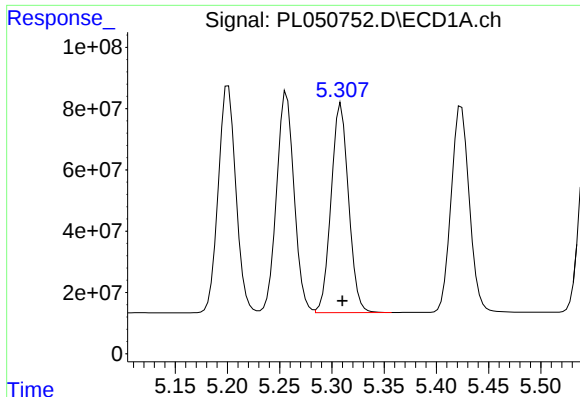
#8 Heptachlor epoxide

R.T.: 4.979 min
Delta R.T.: 0.000 min
Response: 829220889
Conc: 56.13 ng/ml



#8 Heptachlor epoxide

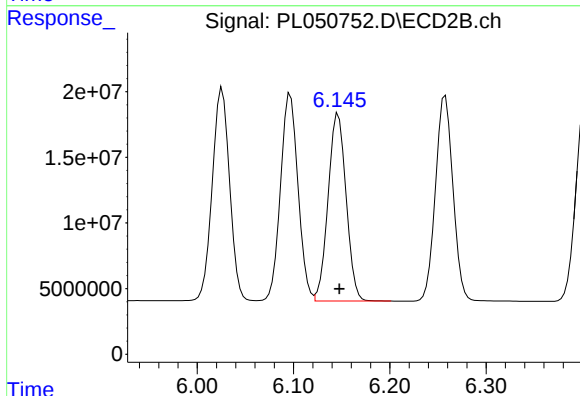
R.T.: 5.792 min
Delta R.T.: 0.000 min
Response: 201161674
Conc: 52.59 ng/ml



#9 Endosulfan I

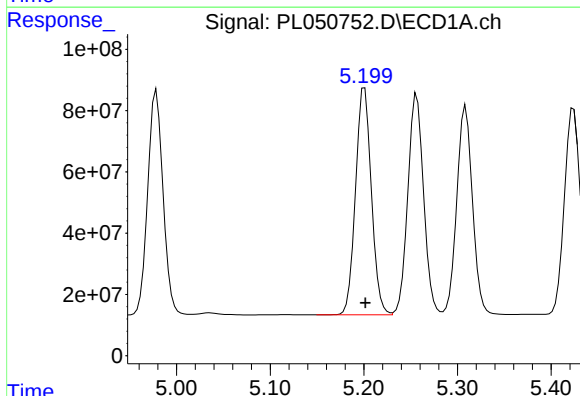
R.T.: 5.309 min
Delta R.T.: -0.001 min
Response: 794409191
Conc: 54.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



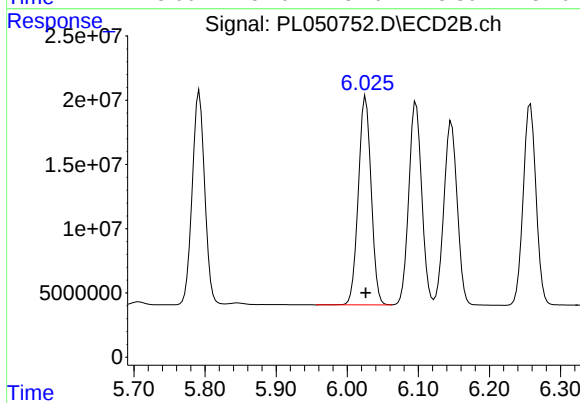
#9 Endosulfan I

R.T.: 6.146 min
Delta R.T.: -0.001 min
Response: 185912983
Conc: 54.06 ng/ml



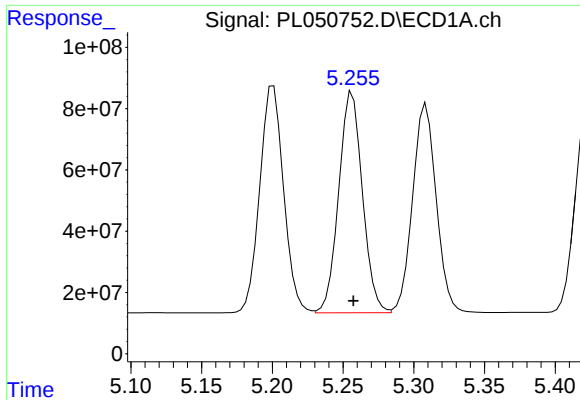
#10 gamma-Chlordane

R.T.: 5.201 min
Delta R.T.: 0.000 min
Response: 871546300
Conc: 55.22 ng/ml



#10 gamma-Chlordane

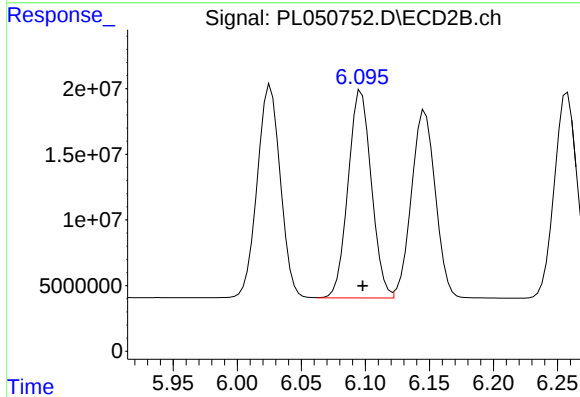
R.T.: 6.026 min
Delta R.T.: 0.000 min
Response: 203565729
Conc: 55.09 ng/ml



#11 alpha-Chlordane

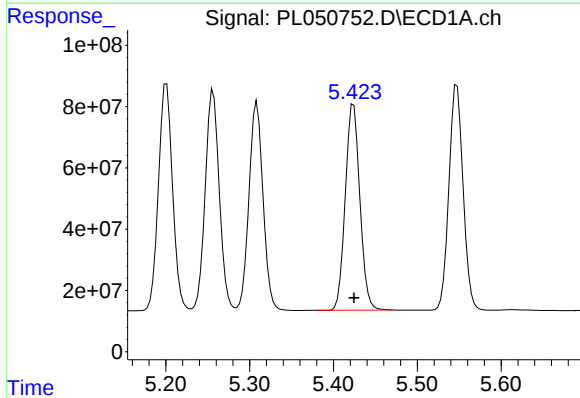
R.T.: 5.257 min
Delta R.T.: 0.000 min
Response: 842122195
Conc: 55.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



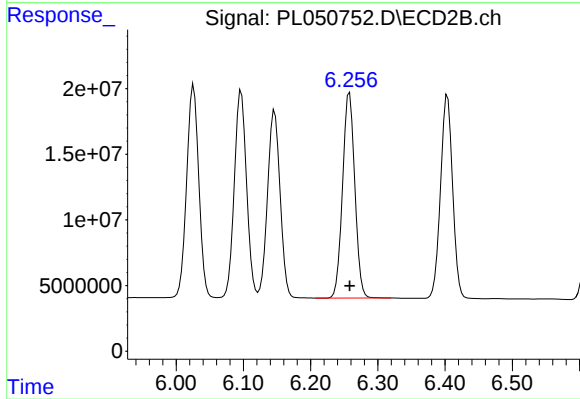
#11 alpha-Chlordane

R.T.: 6.097 min
Delta R.T.: -0.001 min
Response: 200062138
Conc: 54.58 ng/ml



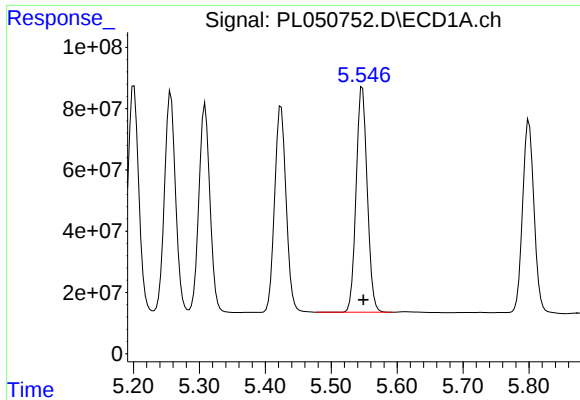
#12 4,4'-DDE

R.T.: 5.424 min
Delta R.T.: 0.000 min
Response: 814817846
Conc: 54.37 ng/ml



#12 4,4'-DDE

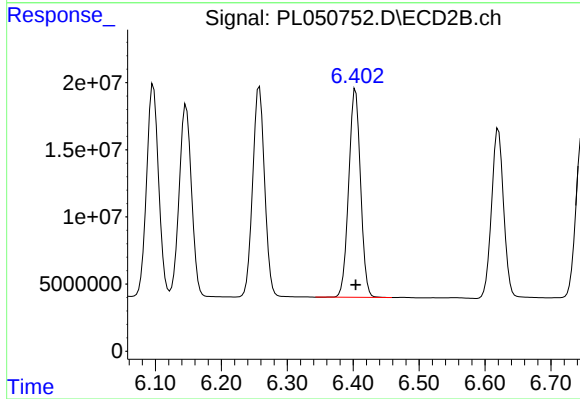
R.T.: 6.258 min
Delta R.T.: 0.000 min
Response: 197271300
Conc: 54.75 ng/ml



#13 Dieldrin

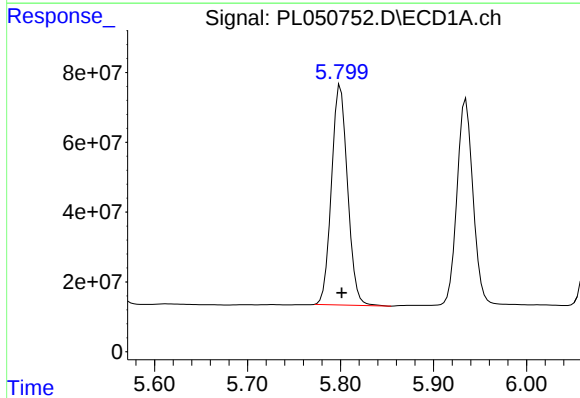
R.T.: 5.547 min
Delta R.T.: -0.001 min
Response: 862111824
Conc: 55.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



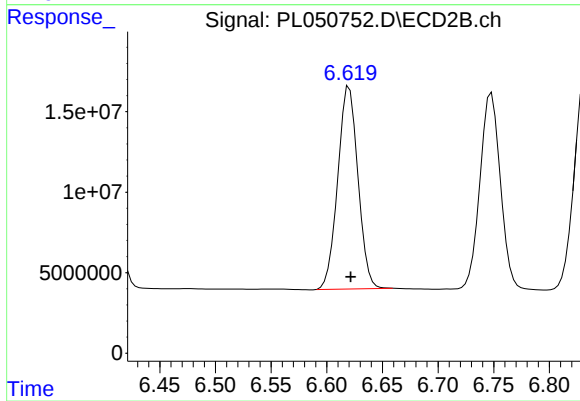
#13 Dieldrin

R.T.: 6.404 min
Delta R.T.: 0.000 min
Response: 193734498
Conc: 54.71 ng/ml



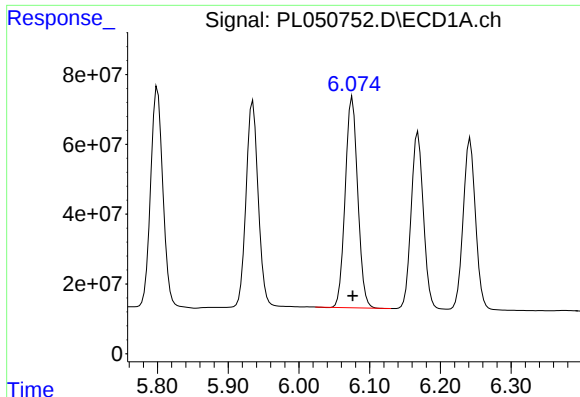
#14 Endrin

R.T.: 5.800 min
Delta R.T.: -0.001 min
Response: 757313766
Conc: 51.45 ng/ml



#14 Endrin

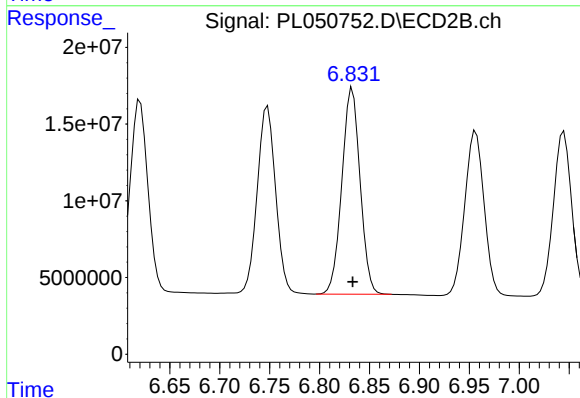
R.T.: 6.620 min
Delta R.T.: -0.001 min
Response: 159366894
Conc: 51.38 ng/ml



#15 Endosulfan II

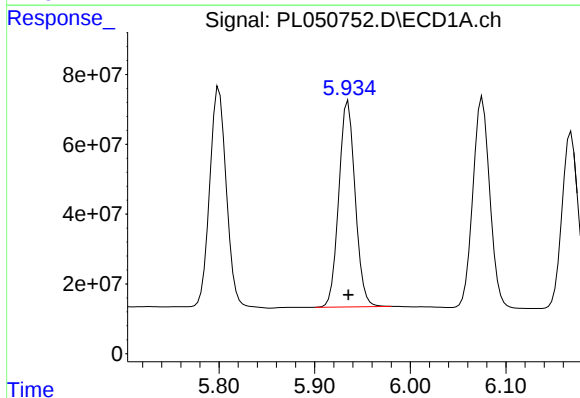
R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 742480118
Conc: 53.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



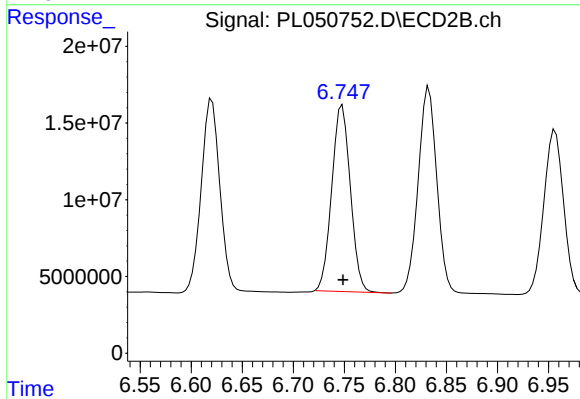
#15 Endosulfan II

R.T.: 6.833 min
Delta R.T.: 0.000 min
Response: 170512062
Conc: 53.63 ng/ml



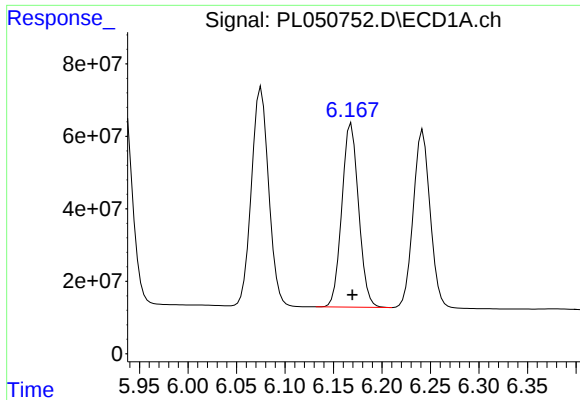
#16 4,4'-DDD

R.T.: 5.935 min
Delta R.T.: 0.000 min
Response: 702023808
Conc: 58.58 ng/ml



#16 4,4'-DDD

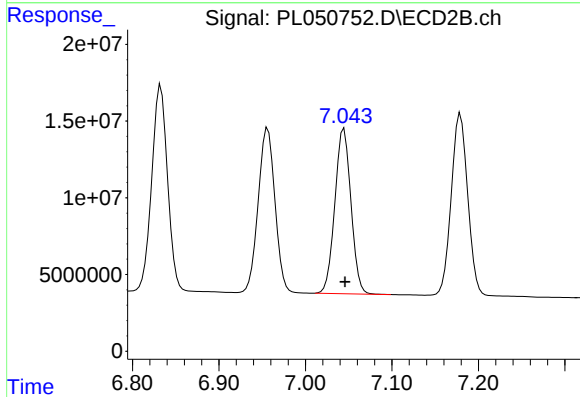
R.T.: 6.748 min
Delta R.T.: 0.000 min
Response: 154050566
Conc: 57.85 ng/ml



#17 4,4'-DDT

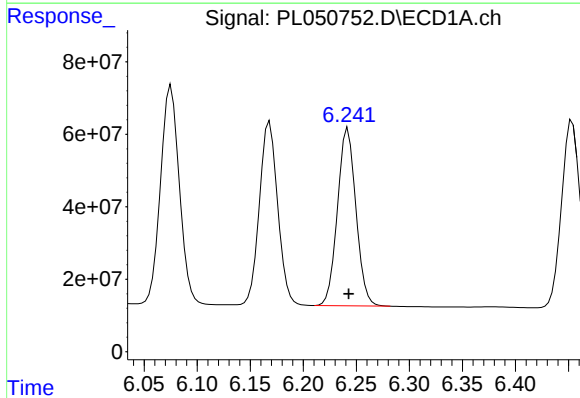
R.T.: 6.168 min
Delta R.T.: -0.001 min
Response: 609261203
Conc: 49.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



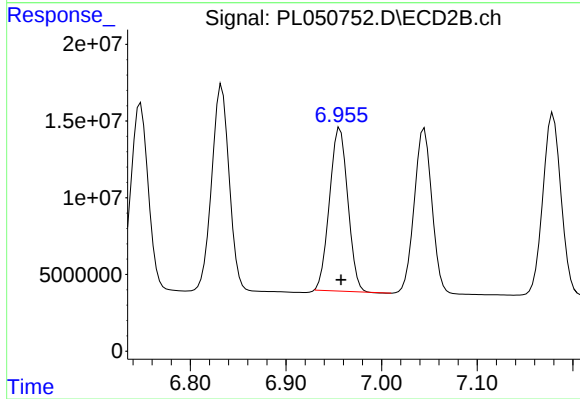
#17 4,4'-DDT

R.T.: 7.045 min
Delta R.T.: 0.000 min
Response: 138321626
Conc: 51.24 ng/ml



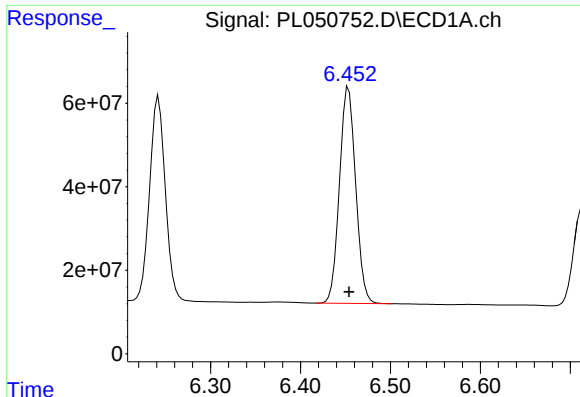
#18 Endrin aldehyde

R.T.: 6.242 min
Delta R.T.: 0.000 min
Response: 592668550
Conc: 51.37 ng/ml



#18 Endrin aldehyde

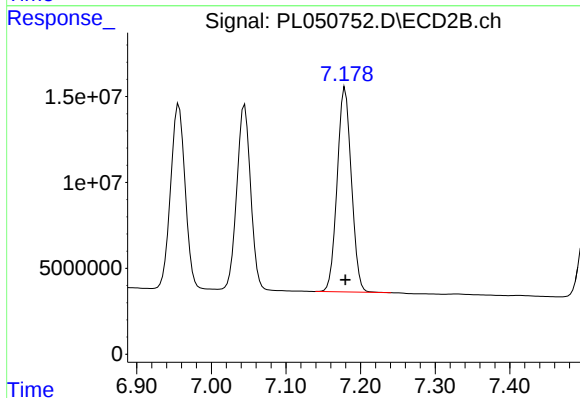
R.T.: 6.956 min
Delta R.T.: -0.001 min
Response: 140613270
Conc: 51.74 ng/ml



#19 Endosulfan Sulfate

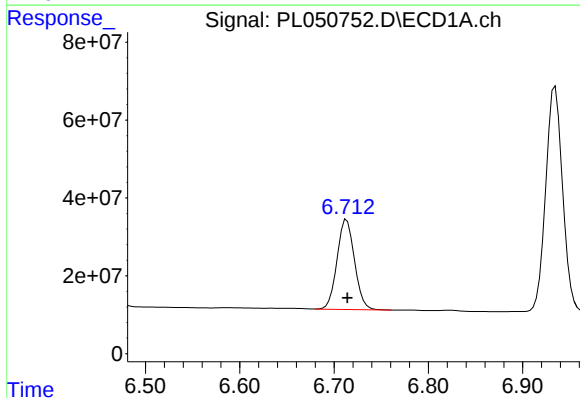
R.T.: 6.453 min
Delta R.T.: 0.000 min
Response: 648893223
Conc: 50.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



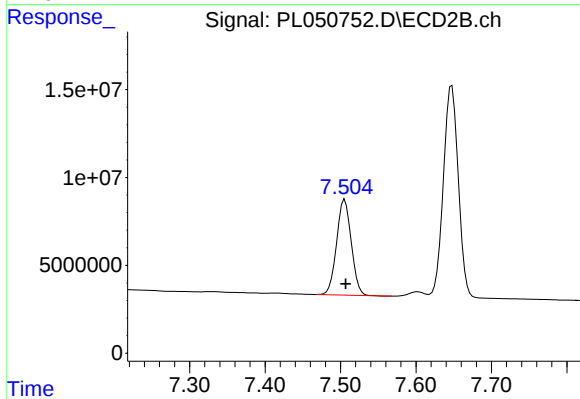
#19 Endosulfan Sulfate

R.T.: 7.179 min
Delta R.T.: 0.000 min
Response: 157553215
Conc: 54.55 ng/ml



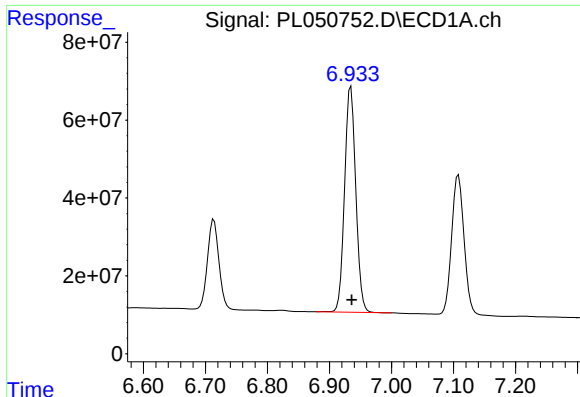
#20 Methoxychlor

R.T.: 6.713 min
Delta R.T.: 0.000 min
Response: 297589291
Conc: 47.70 ng/ml



#20 Methoxychlor

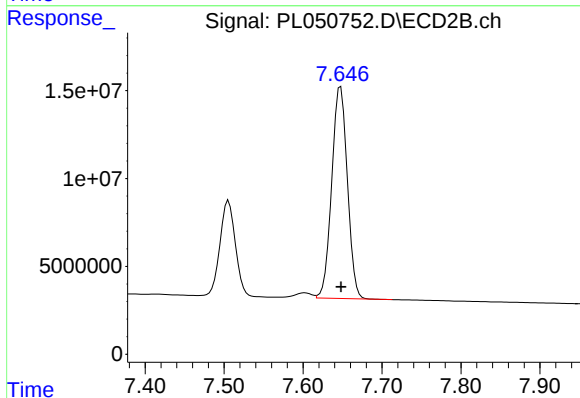
R.T.: 7.506 min
Delta R.T.: -0.001 min
Response: 73676292
Conc: 50.21 ng/ml



#21 Endrin ketone

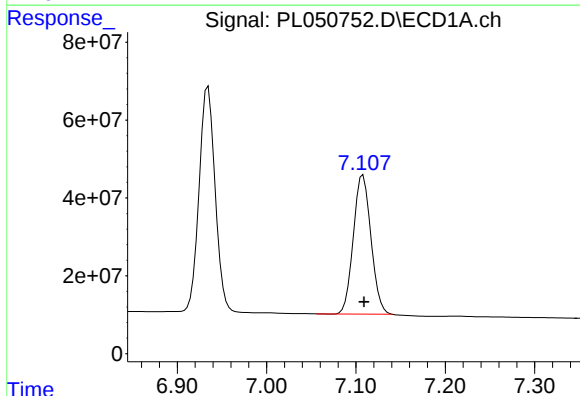
R.T.: 6.935 min
Delta R.T.: -0.001 min
Response: 723194271
Conc: 52.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



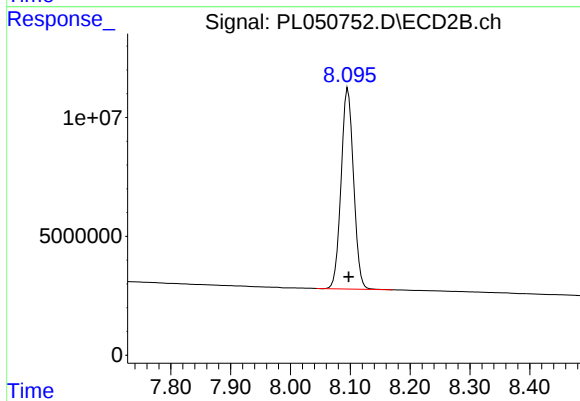
#21 Endrin ketone

R.T.: 7.648 min
Delta R.T.: 0.000 min
Response: 166058988
Conc: 57.43 ng/ml



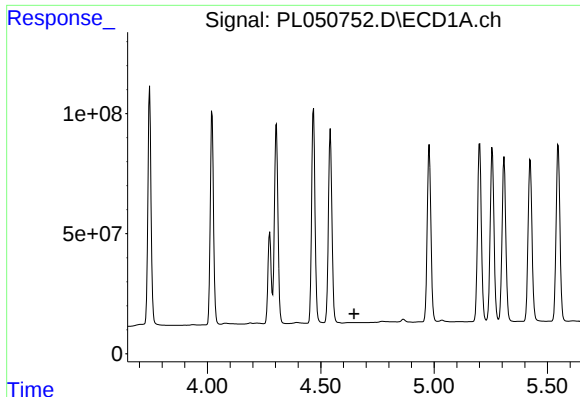
#22 Mirex

R.T.: 7.108 min
Delta R.T.: -0.001 min
Response: 490461208
Conc: 50.03 ng/ml



#22 Mirex

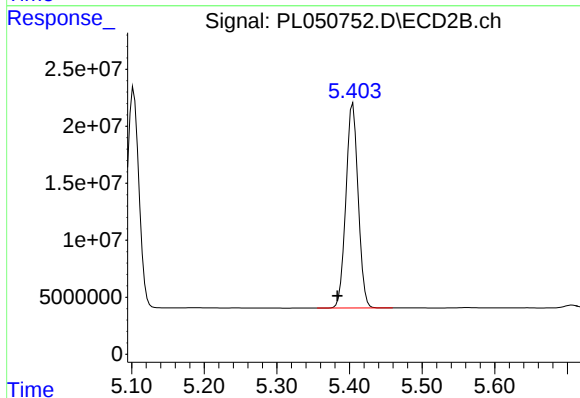
R.T.: 8.096 min
Delta R.T.: -0.001 min
Response: 122334924
Conc: 53.26 ng/ml



#24 Chlordane-2

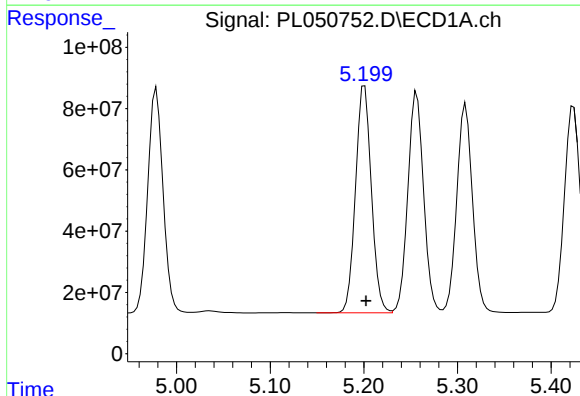
R.T.: 0.000 min
Exp R.T.: 4.647 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



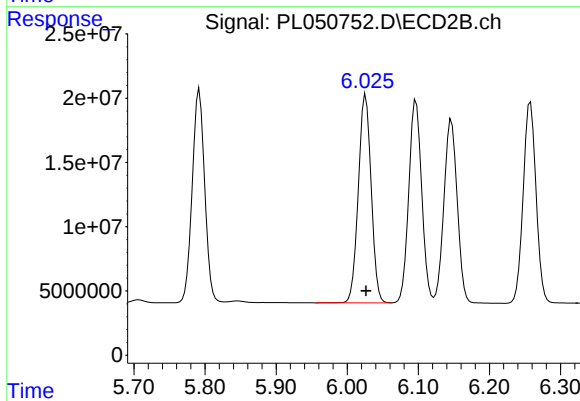
#24 Chlordane-2

R.T.: 5.405 min
Delta R.T.: 0.021 min
Response: 210755123
Conc: 1794.39 ng/ml



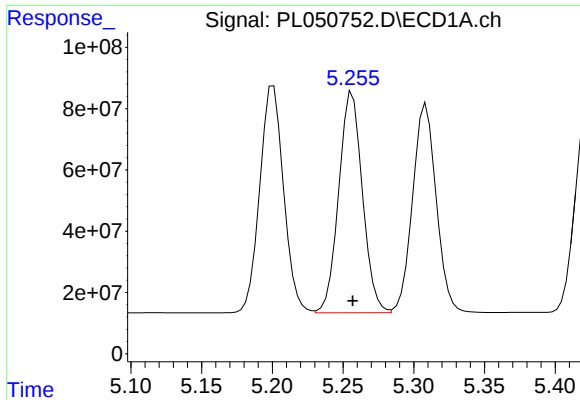
#25 Chlordane-3

R.T.: 5.201 min
Delta R.T.: -0.002 min
Response: 871546300
Conc: 622.63 ng/ml



#25 Chlordane-3

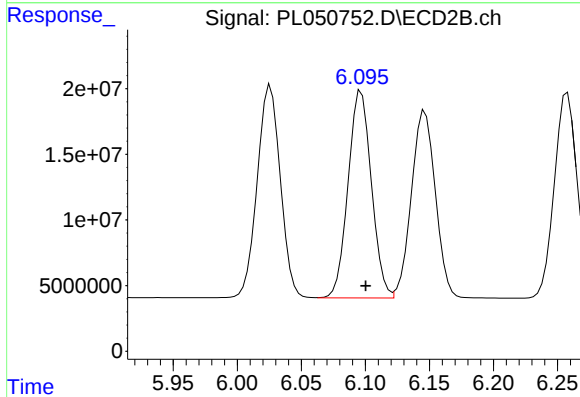
R.T.: 6.026 min
Delta R.T.: 0.000 min
Response: 203565729
Conc: 423.23 ng/ml



#26 Chlordane-4

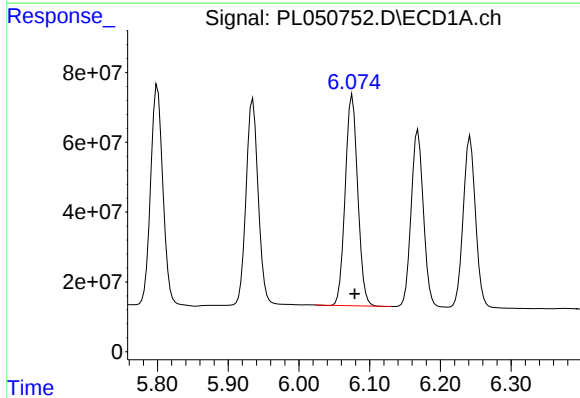
R.T.: 5.257 min
Delta R.T.: 0.000 min
Response: 842122195
Conc: 638.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



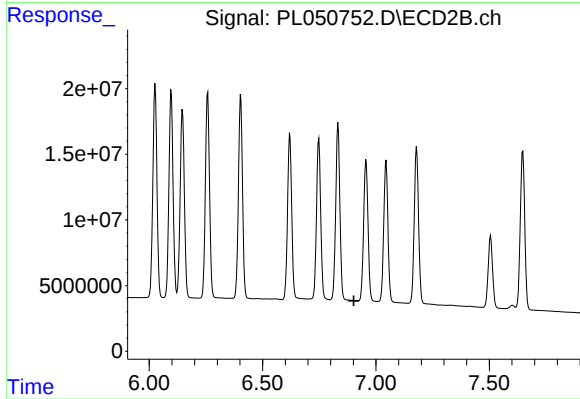
#26 Chlordane-4

R.T.: 6.097 min
Delta R.T.: -0.004 min
Response: 200062138
Conc: 344.39 ng/ml



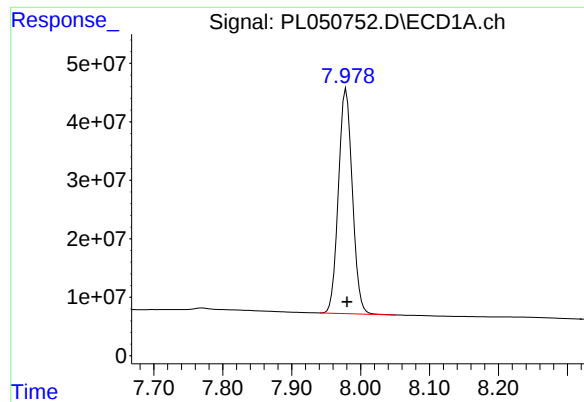
#27 Chlordane-5

R.T.: 6.075 min
Delta R.T.: -0.004 min
Response: 742480118
Conc: 1461.76 ng/ml



#27 Chlordane-5

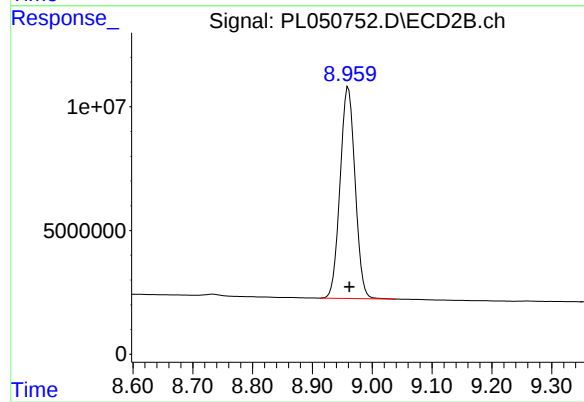
R.T.: 0.000 min
Exp R.T.: 6.902 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.979 min
Delta R.T.: -0.002 min
Response: 538586007
Conc: 53.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.960 min
Delta R.T.: -0.002 min
Response: 149288458
Conc: 52.79 ng/ml