

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011320\
 Data File : PL055706.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jan 2020 16:02
 Operator : AJ\MA
 Sample : PB126037BS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 13 16:25:38 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011020.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 10 00:58:33 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...	3.491	3.968	198.4E6	62455030	21.475	23.576
28)	SA Decachlor...	8.235	8.954	184.9E6	47603113	21.059	22.896
Target Compounds							
2)	A alpha-BHC	3.929	4.351	768.2E6	209.9E6	48.602	52.947
3)	MA gamma-BHC...	4.212	4.631	739.3E6	193.1E6	50.050	51.948
4)	MA Heptachlor	4.513	5.131	728.6E6	166.4E6	50.933	52.438
5)	MB Aldrin	4.762	5.431	741.4E6	170.6E6	52.850	54.700
6)	B beta-BHC	4.460	4.799	321.9E6	79970717	52.673	52.381
7)	B delta-BHC	4.666	5.012	670.2E6	147.6E6	46.888	48.093
8)	B Heptachlo...	5.203	5.811	676.3E6	143.6E6	50.953	48.855
9)	A Endosulfan I	5.541	6.164	635.4E6	139.7E6	51.423	52.758
10)	B gamma-Chl...	5.430	6.042	701.9E6	149.4E6	52.431	53.054
11)	B alpha-Chl...	5.488	6.114	675.4E6	147.7E6	51.441	52.548
12)	B 4,4'-DDE	5.650	6.268	648.7E6	144.0E6	52.170	54.208
13)	MA Dieldrin	5.785	6.417	672.9E6	146.9E6	51.330	53.736
14)	MA Endrin	6.041	6.633	600.6E6	120.6E6	52.009	53.502
15)	B Endosulfa...	6.313	6.840	543.7E6	122.4E6	50.398	50.940
16)	A 4,4'-DDD	6.164	6.753	492.2E6	113.4E6	51.932	54.726
17)	MA 4,4'-DDT	6.405	7.048	505.5E6	108.8E6	58.862	55.202
18)	B Endrin al...	6.481	6.963	457.2E6	102.5E6	48.432	50.486
19)	B Endosulfa...	6.693	7.184	514.0E6	115.9E6	52.546	52.095
20)	A Methoxychlor	6.947	7.501	227.3E6	54531200	52.939	52.091
21)	B Endrin ke...	7.183	7.650	560.3E6	126.4E6	49.430	53.089
22)	Mirex	7.373	8.100	371.6E6	84493740	54.276	51.535
24)	Chlordane-2	0.000	5.431f	0	170.6E6	N.D.	1779.343 #
25)	Chlordane-3	5.430	6.042	701.9E6	149.4E6	596.331	437.349 #
26)	Chlordane-4	5.488	6.114	675.4E6	147.7E6	691.770	368.220 #
27)	Chlordane-5	6.313	0.000	543.7E6	0	1510.248	N.D. #

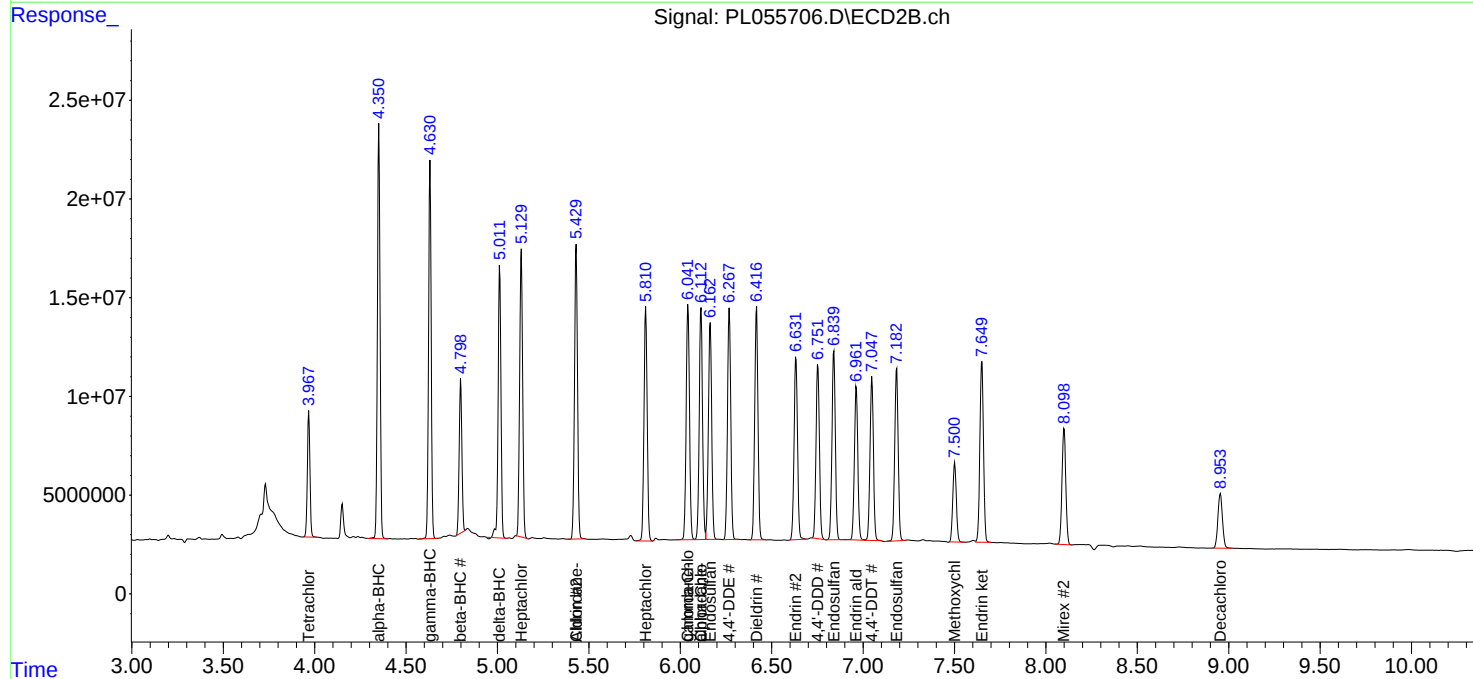
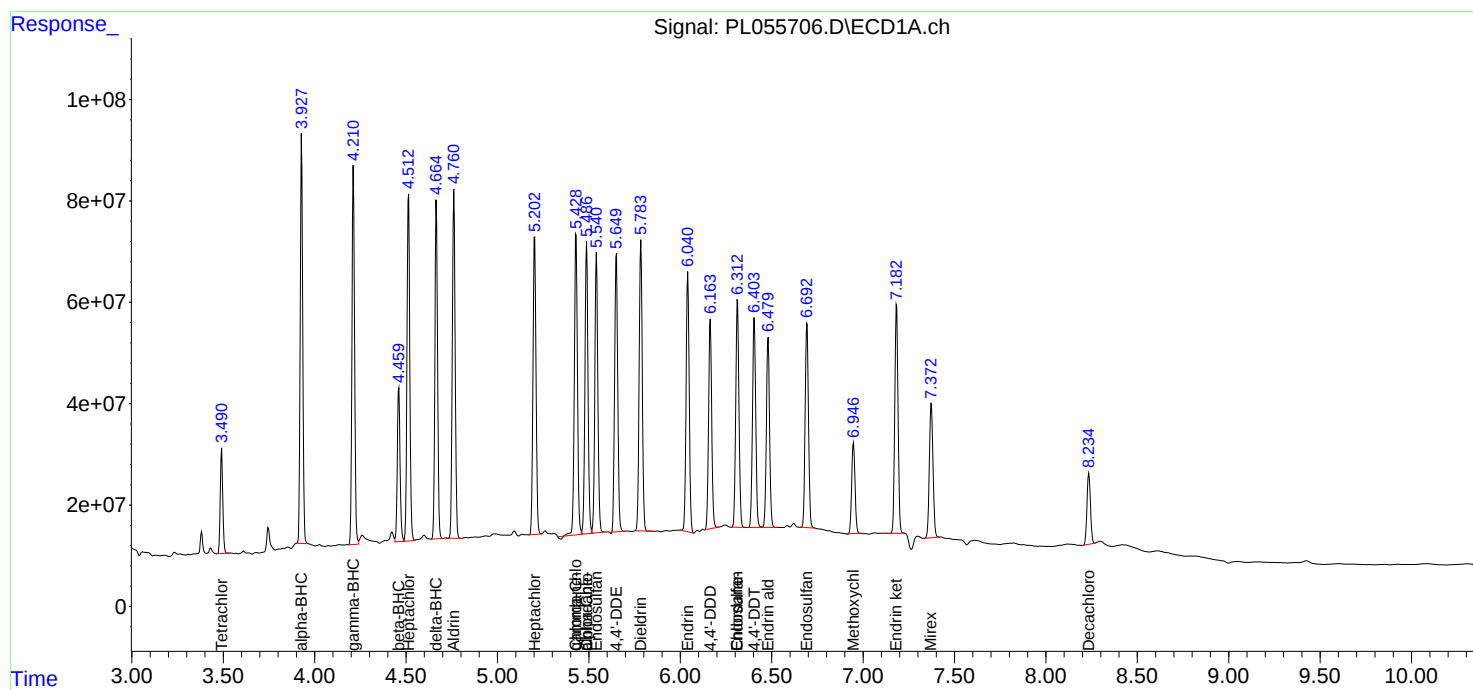
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

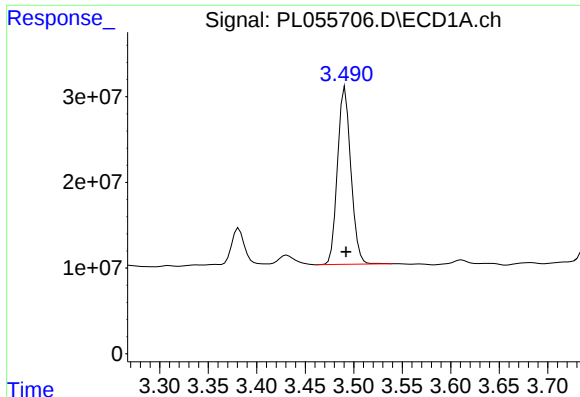
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011320\
Data File : PL055706.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Jan 2020 16:02
Operator : AJ\MA
Sample : PB126037BS
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 13 16:25:38 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011020.M
Quant Title : GC Extractables
QLast Update : Fri Jan 10 00:58:33 2020
Response via : Initial Calibration
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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

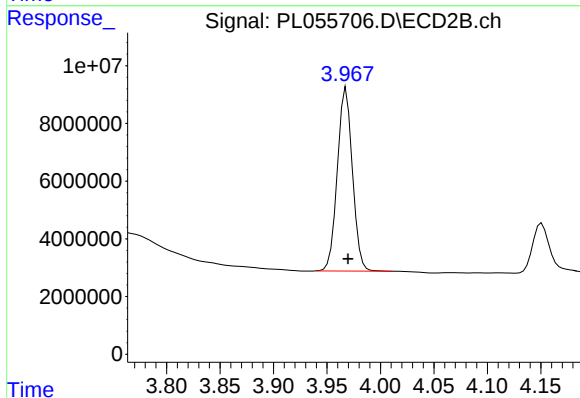




#1 Tetrachloro-m-xylene

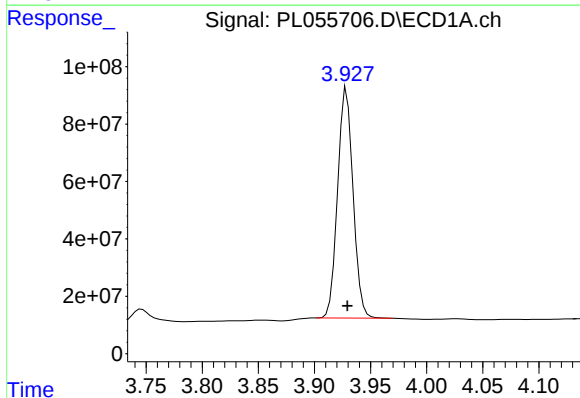
R.T.: 3.491 min
Delta R.T.: 0.000 min
Response: 198447459
Conc: 21.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



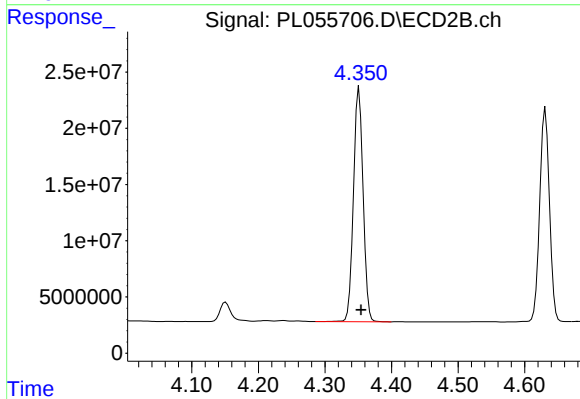
#1 Tetrachloro-m-xylene

R.T.: 3.968 min
Delta R.T.: -0.002 min
Response: 62455030
Conc: 23.58 ng/ml



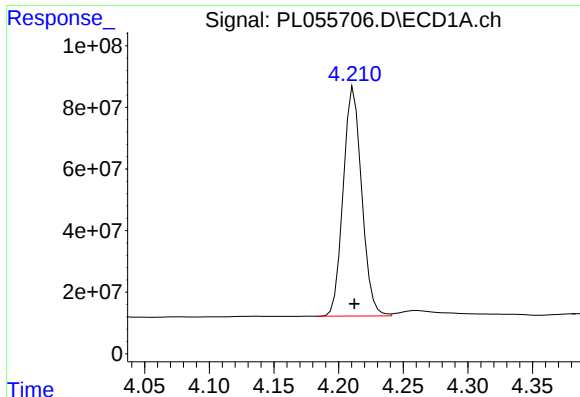
#2 alpha-BHC

R.T.: 3.929 min
Delta R.T.: 0.000 min
Response: 768203017
Conc: 48.60 ng/ml



#2 alpha-BHC

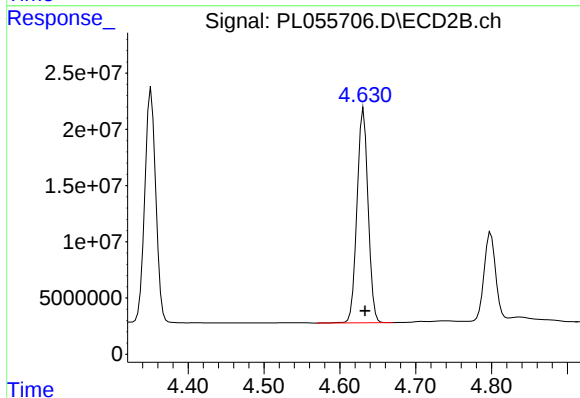
R.T.: 4.351 min
Delta R.T.: -0.003 min
Response: 209903862
Conc: 52.95 ng/ml



#3 gamma-BHC (Lindane)

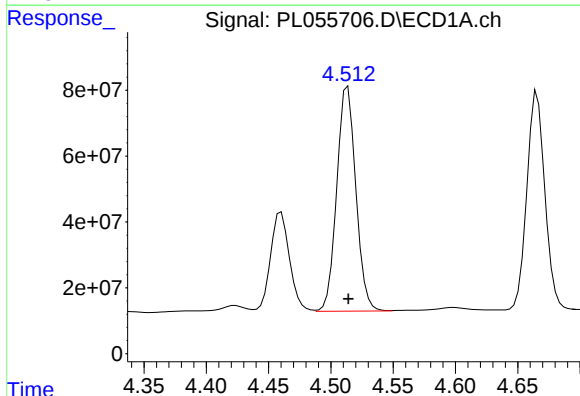
R.T.: 4.212 min
Delta R.T.: 0.000 min
Response: 739320027
Conc: 50.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



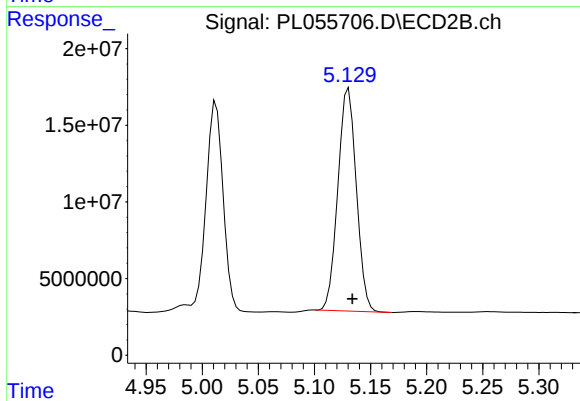
#3 gamma-BHC (Lindane)

R.T.: 4.631 min
Delta R.T.: -0.002 min
Response: 193132005
Conc: 51.95 ng/ml



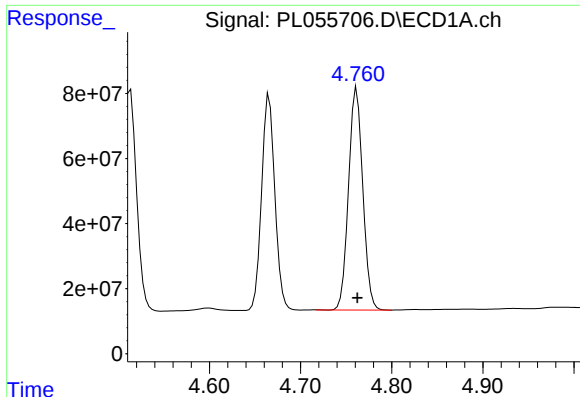
#4 Heptachlor

R.T.: 4.513 min
Delta R.T.: 0.000 min
Response: 728579176
Conc: 50.93 ng/ml



#4 Heptachlor

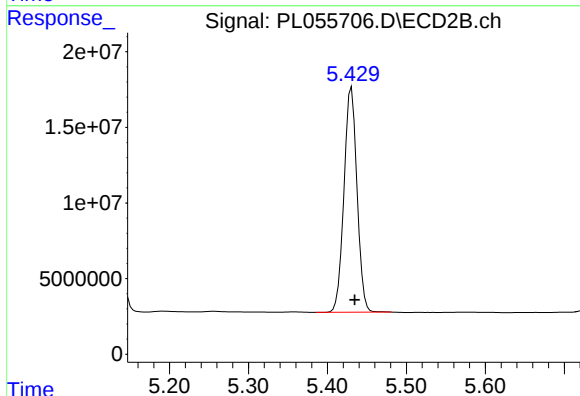
R.T.: 5.131 min
Delta R.T.: -0.003 min
Response: 166373614
Conc: 52.44 ng/ml



#5 Aldrin

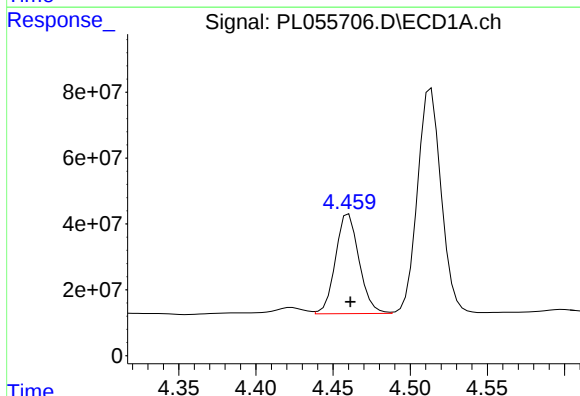
R.T.: 4.762 min
Delta R.T.: 0.000 min
Response: 741426844
Conc: 52.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



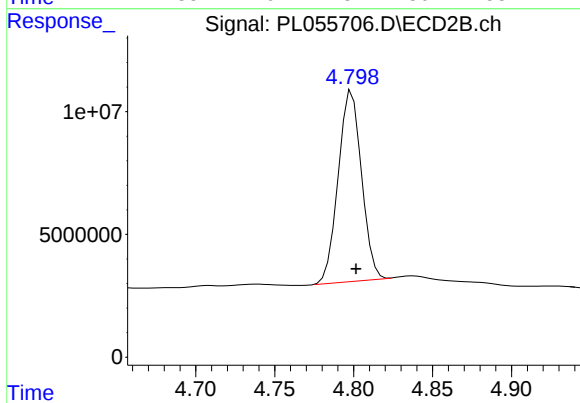
#5 Aldrin

R.T.: 5.431 min
Delta R.T.: -0.004 min
Response: 170603194
Conc: 54.70 ng/ml



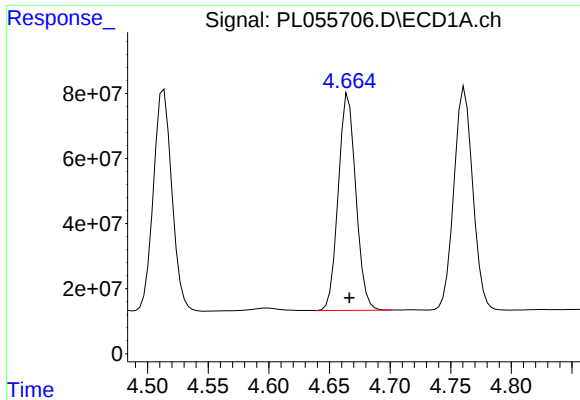
#6 beta-BHC

R.T.: 4.460 min
Delta R.T.: -0.001 min
Response: 321911433
Conc: 52.67 ng/ml



#6 beta-BHC

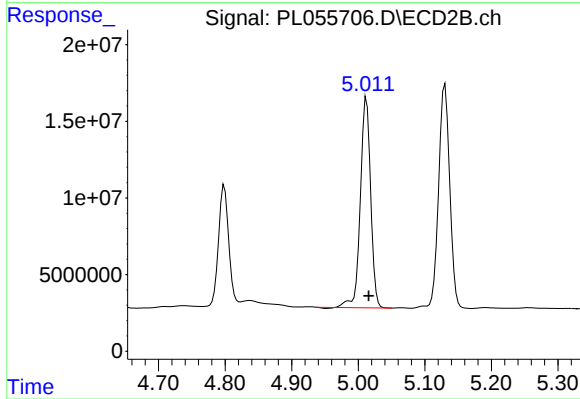
R.T.: 4.799 min
Delta R.T.: -0.003 min
Response: 79970717
Conc: 52.38 ng/ml



#7 delta-BHC

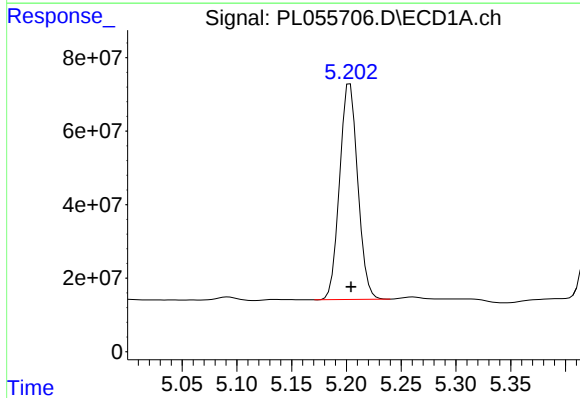
R.T.: 4.666 min
Delta R.T.: 0.000 min
Response: 670222973
Conc: 46.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



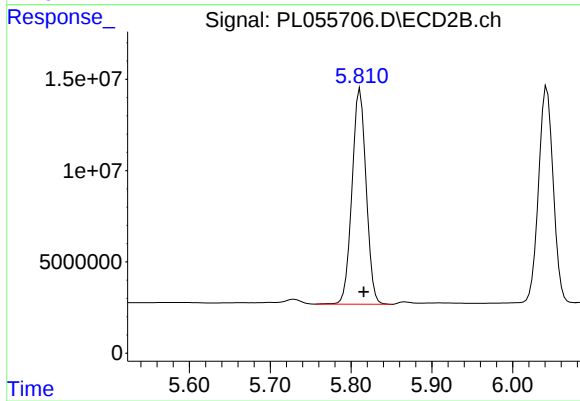
#7 delta-BHC

R.T.: 5.012 min
Delta R.T.: -0.003 min
Response: 147618604
Conc: 48.09 ng/ml



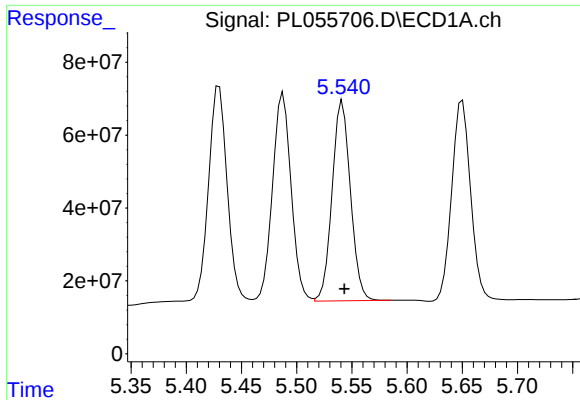
#8 Heptachlor epoxide

R.T.: 5.203 min
Delta R.T.: 0.000 min
Response: 676338105
Conc: 50.95 ng/ml



#8 Heptachlor epoxide

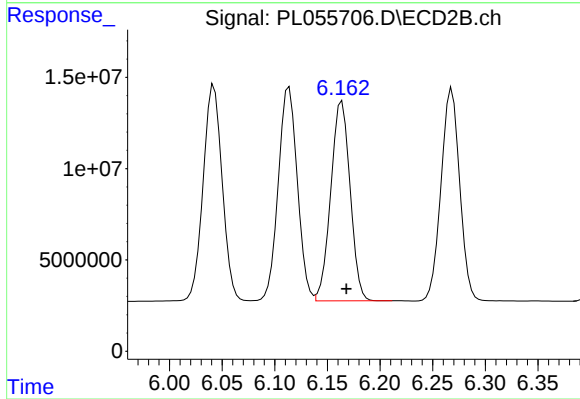
R.T.: 5.811 min
Delta R.T.: -0.004 min
Response: 143550168
Conc: 48.85 ng/ml



#9 Endosulfan I

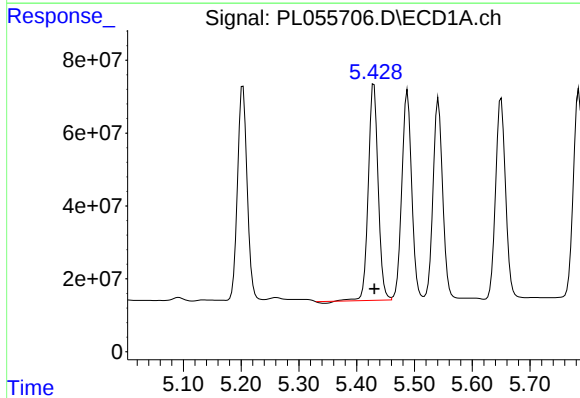
R.T.: 5.541 min
Delta R.T.: -0.002 min
Response: 635362238
Conc: 51.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



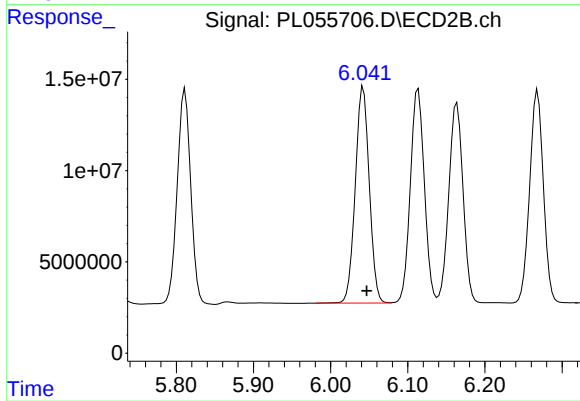
#9 Endosulfan I

R.T.: 6.164 min
Delta R.T.: -0.004 min
Response: 139687117
Conc: 52.76 ng/ml



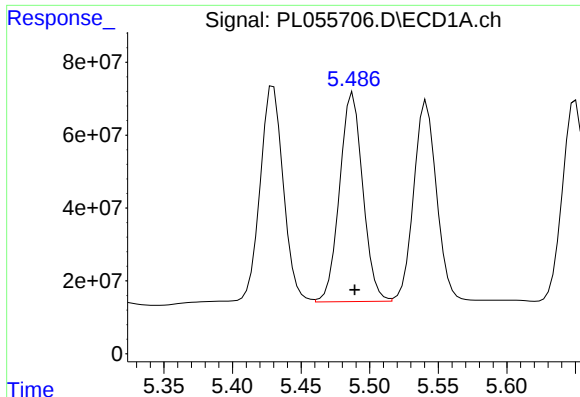
#10 gamma-Chlordane

R.T.: 5.430 min
Delta R.T.: -0.001 min
Response: 701932524
Conc: 52.43 ng/ml



#10 gamma-Chlordane

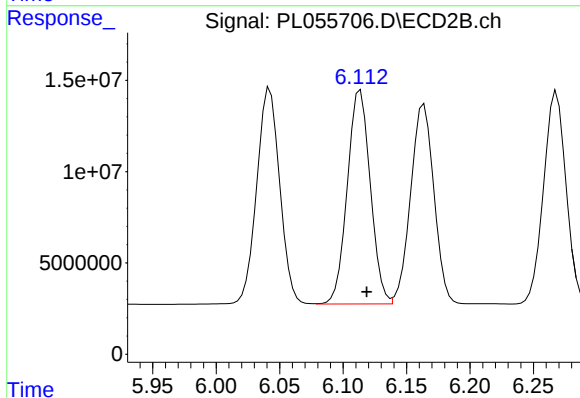
R.T.: 6.042 min
Delta R.T.: -0.005 min
Response: 149363672
Conc: 53.05 ng/ml



#11 alpha-Chlordane

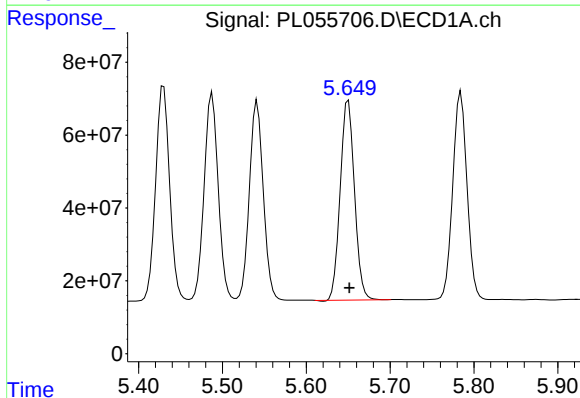
R.T.: 5.488 min
Delta R.T.: -0.001 min
Response: 675428762
Conc: 51.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



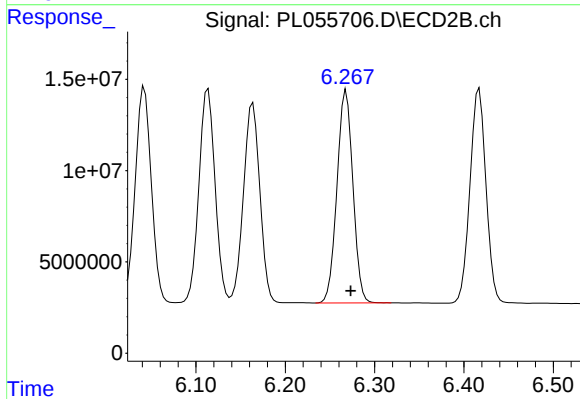
#11 alpha-Chlordane

R.T.: 6.114 min
Delta R.T.: -0.005 min
Response: 147699573
Conc: 52.55 ng/ml



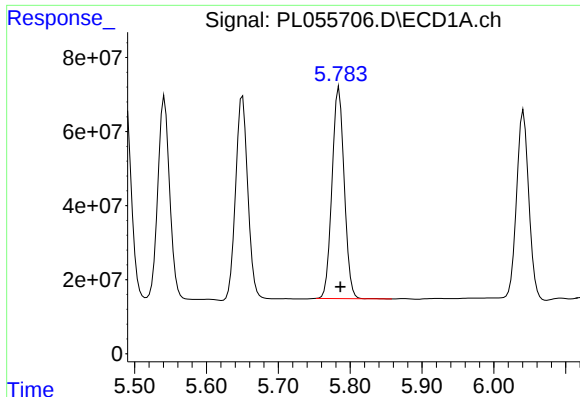
#12 4,4'-DDE

R.T.: 5.650 min
Delta R.T.: -0.001 min
Response: 648695152
Conc: 52.17 ng/ml



#12 4,4'-DDE

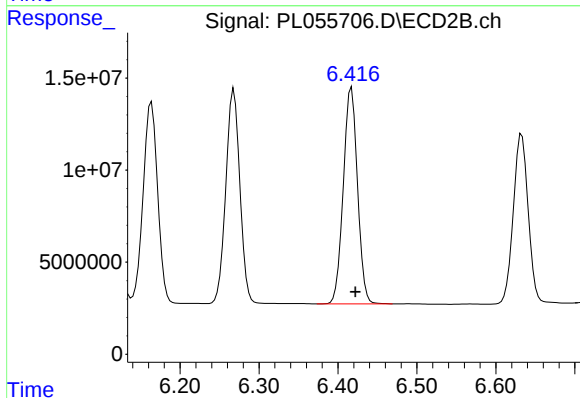
R.T.: 6.268 min
Delta R.T.: -0.005 min
Response: 144022210
Conc: 54.21 ng/ml



#13 Dieldrin

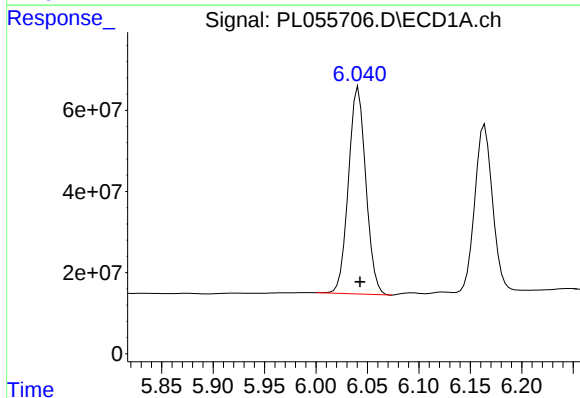
R.T.: 5.785 min
Delta R.T.: -0.002 min
Response: 672862093
Conc: 51.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



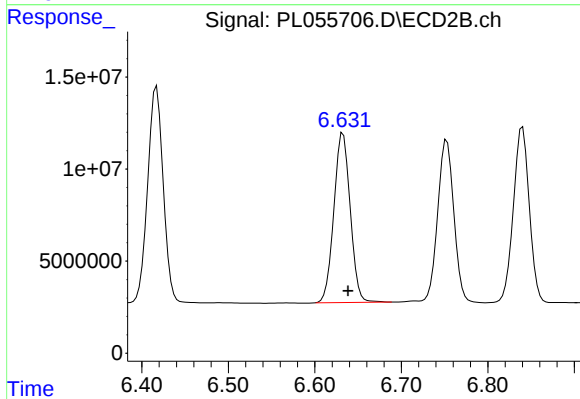
#13 Dieldrin

R.T.: 6.417 min
Delta R.T.: -0.005 min
Response: 146934936
Conc: 53.74 ng/ml



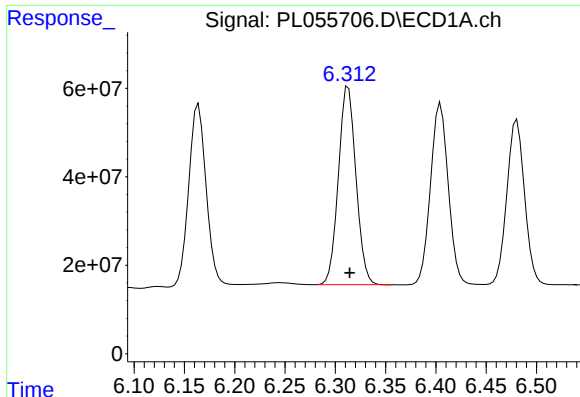
#14 Endrin

R.T.: 6.041 min
Delta R.T.: -0.002 min
Response: 600592078
Conc: 52.01 ng/ml



#14 Endrin

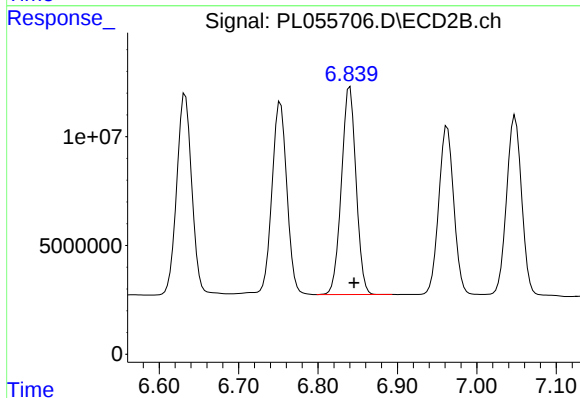
R.T.: 6.633 min
Delta R.T.: -0.006 min
Response: 120649624
Conc: 53.50 ng/ml



#15 Endosulfan II

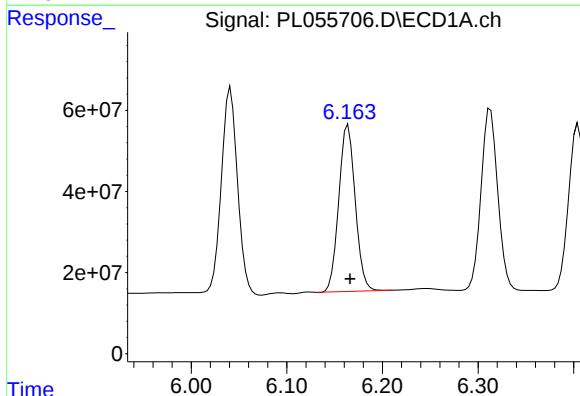
R.T.: 6.313 min
Delta R.T.: -0.002 min
Response: 543655709
Conc: 50.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



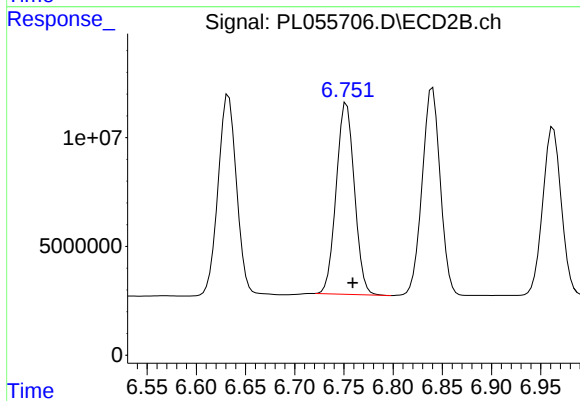
#15 Endosulfan II

R.T.: 6.840 min
Delta R.T.: -0.005 min
Response: 122380526
Conc: 50.94 ng/ml



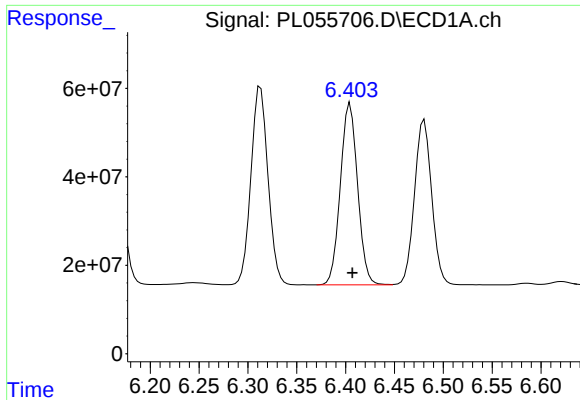
#16 4,4'-DDD

R.T.: 6.164 min
Delta R.T.: -0.002 min
Response: 492163560
Conc: 51.93 ng/ml



#16 4,4'-DDD

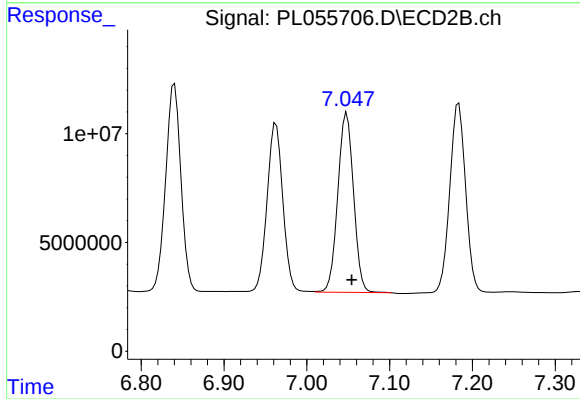
R.T.: 6.753 min
Delta R.T.: -0.006 min
Response: 113401890
Conc: 54.73 ng/ml



#17 4,4'-DDT

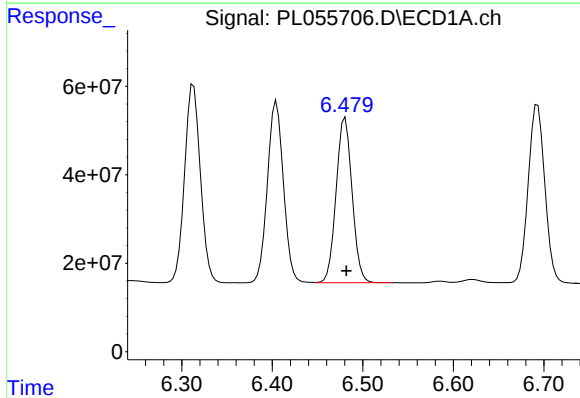
R.T.: 6.405 min
Delta R.T.: -0.002 min
Response: 505503374
Conc: 58.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



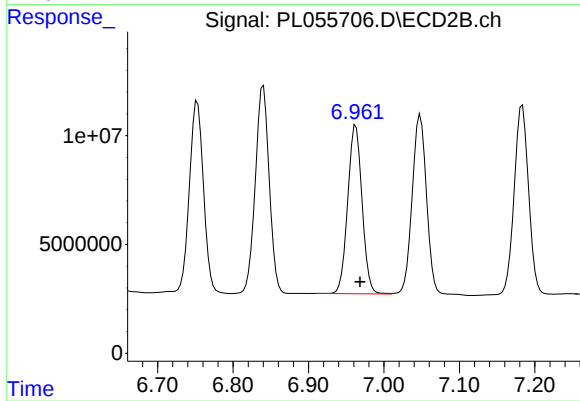
#17 4,4'-DDT

R.T.: 7.048 min
Delta R.T.: -0.006 min
Response: 108842189
Conc: 55.20 ng/ml



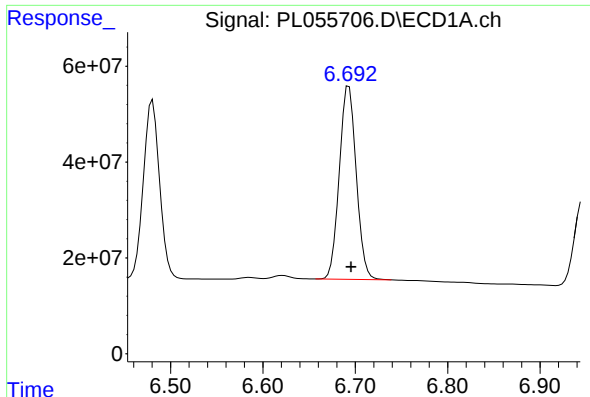
#18 Endrin aldehyde

R.T.: 6.481 min
Delta R.T.: -0.001 min
Response: 457151744
Conc: 48.43 ng/ml



#18 Endrin aldehyde

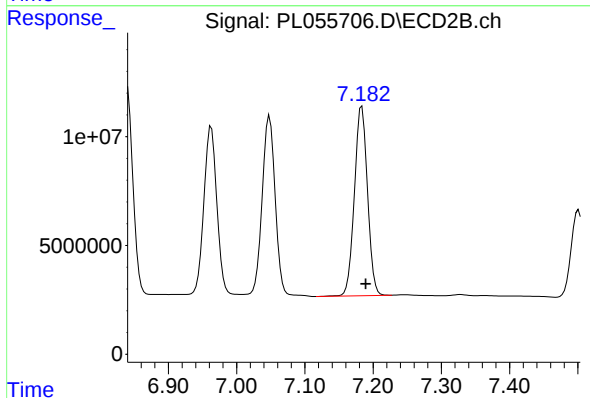
R.T.: 6.963 min
Delta R.T.: -0.005 min
Response: 102514381
Conc: 50.49 ng/ml



#19 Endosulfan Sulfate

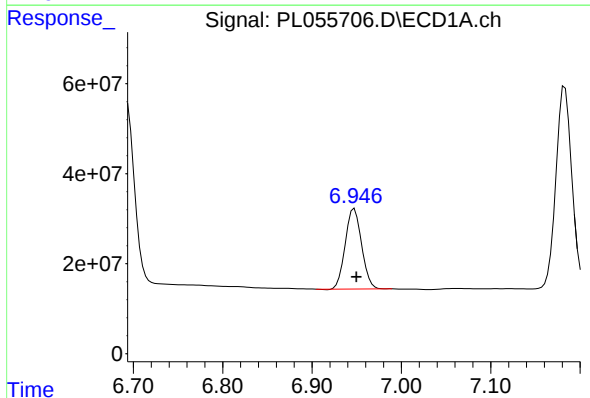
R.T.: 6.693 min
Delta R.T.: -0.002 min
Response: 514017691
Conc: 52.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



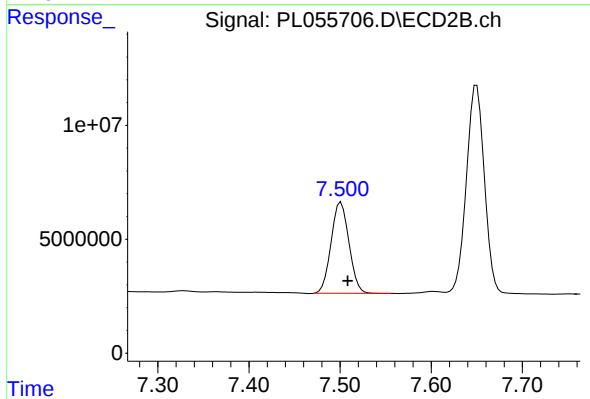
#19 Endosulfan Sulfate

R.T.: 7.184 min
Delta R.T.: -0.006 min
Response: 115902215
Conc: 52.10 ng/ml



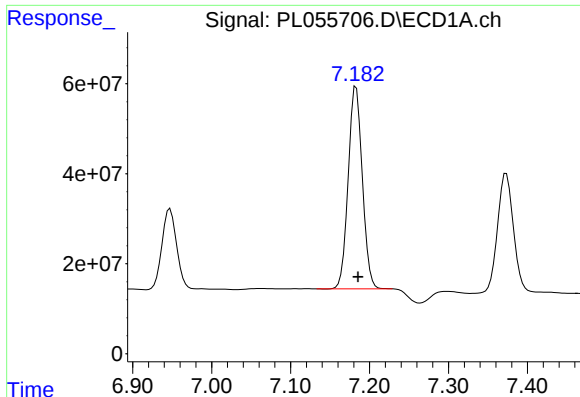
#20 Methoxychlor

R.T.: 6.947 min
Delta R.T.: -0.002 min
Response: 227261626
Conc: 52.94 ng/ml



#20 Methoxychlor

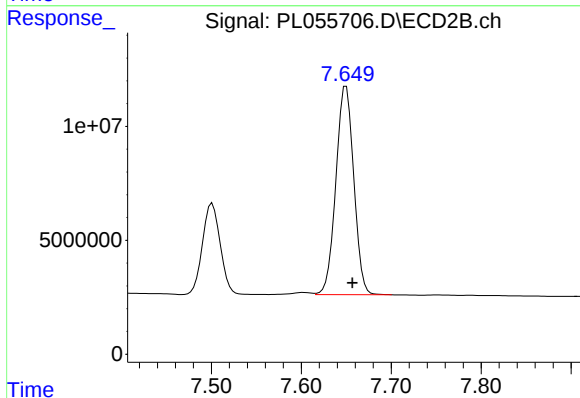
R.T.: 7.501 min
Delta R.T.: -0.007 min
Response: 54531200
Conc: 52.09 ng/ml



#21 Endrin ketone

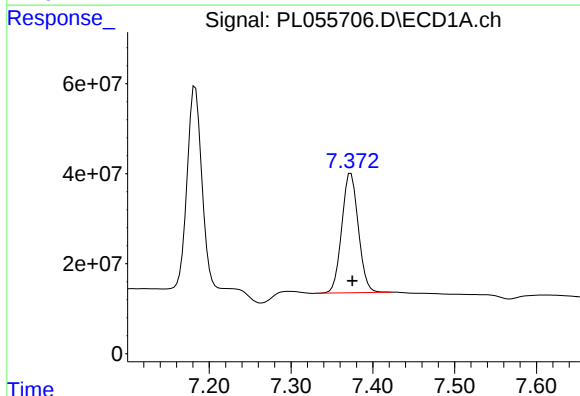
R.T.: 7.183 min
Delta R.T.: -0.003 min
Response: 560314809
Conc: 49.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



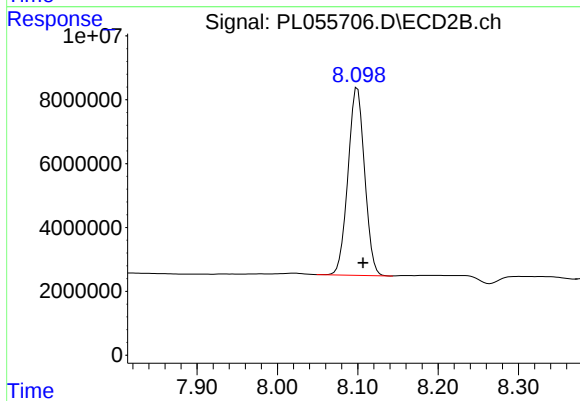
#21 Endrin ketone

R.T.: 7.650 min
Delta R.T.: -0.007 min
Response: 126408419
Conc: 53.09 ng/ml



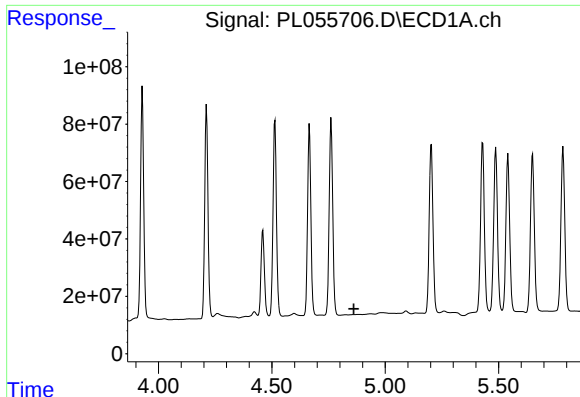
#22 Mirex

R.T.: 7.373 min
Delta R.T.: -0.002 min
Response: 371638191
Conc: 54.28 ng/ml



#22 Mirex

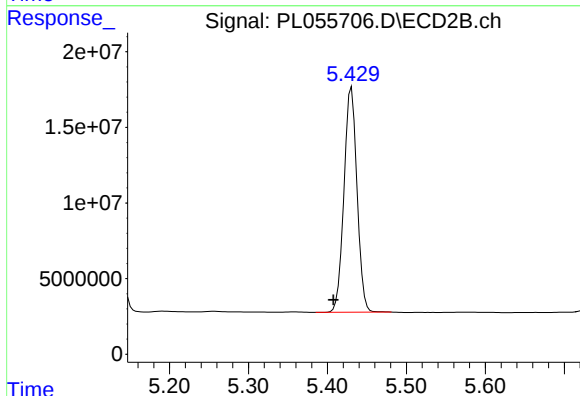
R.T.: 8.100 min
Delta R.T.: -0.007 min
Response: 84493740
Conc: 51.54 ng/ml



#24 Chlordane-2

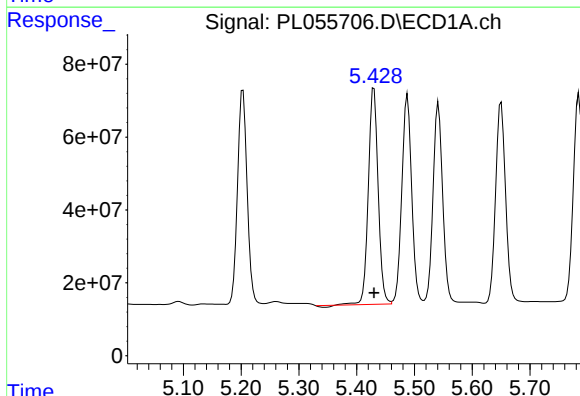
R.T.: 0.000 min
Exp R.T.: 4.862 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



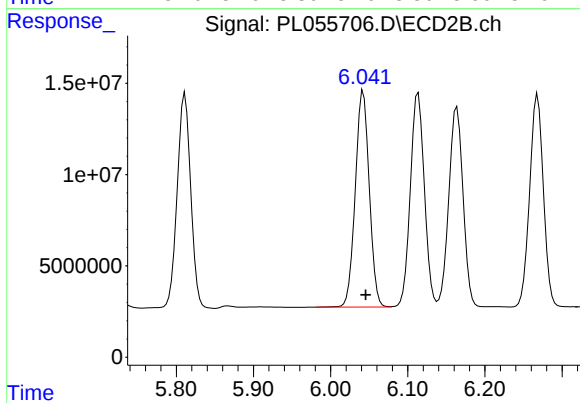
#24 Chlordane-2

R.T.: 5.431 min
Delta R.T.: 0.023 min
Response: 170603194
Conc: 1779.34 ng/ml



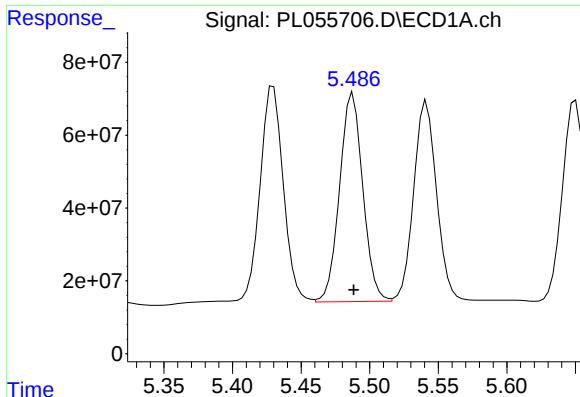
#25 Chlordane-3

R.T.: 5.430 min
Delta R.T.: 0.000 min
Response: 701932524
Conc: 596.33 ng/ml



#25 Chlordane-3

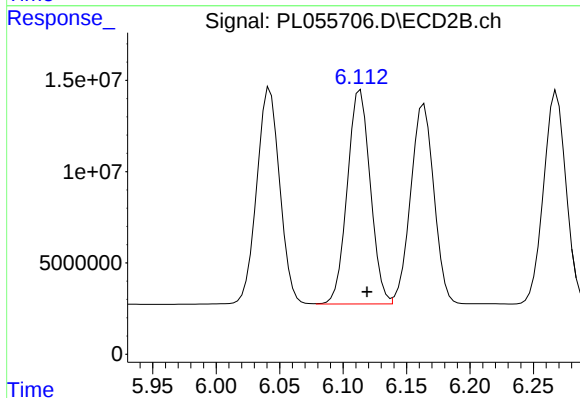
R.T.: 6.042 min
Delta R.T.: -0.003 min
Response: 149363672
Conc: 437.35 ng/ml



#26 Chlordane-4

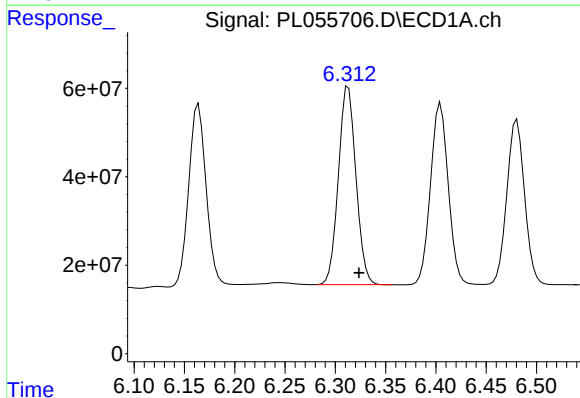
R.T.: 5.488 min
Delta R.T.: 0.000 min
Response: 675428762
Conc: 691.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



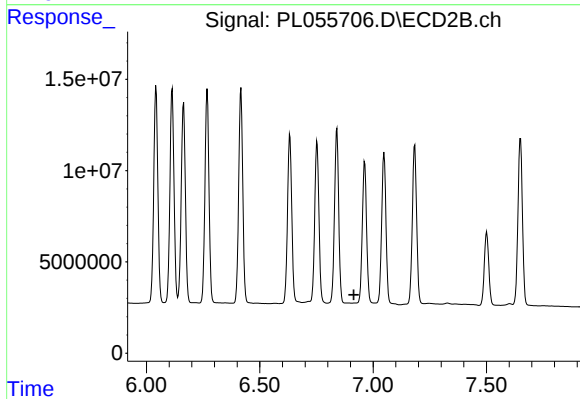
#26 Chlordane-4

R.T.: 6.114 min
Delta R.T.: -0.005 min
Response: 147699573
Conc: 368.22 ng/ml



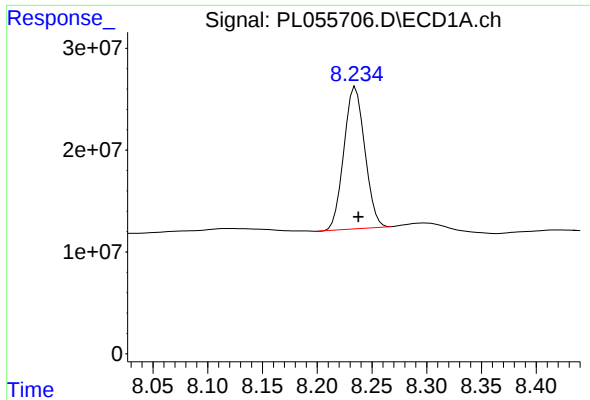
#27 Chlordane-5

R.T.: 6.313 min
Delta R.T.: -0.011 min
Response: 543655709
Conc: 1510.25 ng/ml



#27 Chlordane-5

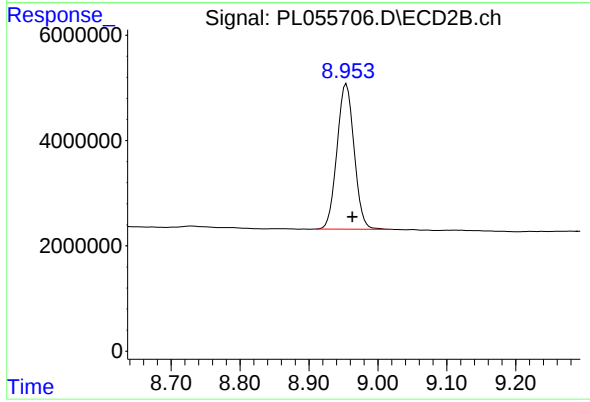
R.T.: 0.000 min
Exp R.T.: 6.915 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.235 min
Delta R.T.: -0.003 min
Response: 184931609
Conc: 21.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.954 min
Delta R.T.: -0.009 min
Response: 47603113
Conc: 22.90 ng/ml