

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101118\
 Data File : PL040897.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Oct 2018 10:09
 Operator : AJ\SJ
 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: Oct 11 10:34:23 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101118.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 11 03:28:36 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.479	4.104	282.4E6	144.4E6	51.532	51.784
28)	SA Decachlor...	8.232	9.234	248.5E6	117.1E6	47.794	45.285
Target Compounds							
2)	A alpha-BHC	3.921	4.500	425.1E6	207.7E6	53.654	53.685
3)	MA gamma-BHC...	4.205	4.788	392.0E6	191.4E6	53.679	53.755
4)	MA Heptachlor	4.503	5.304	385.3E6	175.4E6	52.283	51.818
5)	MB Aldrin	4.750	5.614	364.7E6	158.0E6	53.124	52.365
6)	B beta-BHC	4.457	4.956	163.5E6	85205546	51.538	53.163
7)	B delta-BHC	4.661	5.177	365.2E6	180.3E6	54.801	54.941
8)	B Heptachlo...	5.195	6.002	337.5E6	146.0E6	51.463	50.887
9)	A Endosulfan I	5.533	6.361	310.2E6	129.6E6	51.782	50.618
10)	B gamma-Chl...	5.421	6.236	338.5E6	144.2E6	51.476	51.404
11)	B alpha-Chl...	5.479	6.310	331.6E6	140.6E6	50.971	50.673
12)	B 4,4'-DDE	5.645	6.463	302.6E6	133.9E6	53.231	50.613
13)	MA Dieldrin	5.776	6.620	331.5E6	133.2E6	52.437	50.043
14)	MA Endrin	6.033	6.839	297.9E6	112.0E6	51.870	50.161
15)	B Endosulfa...	6.308	7.047	281.3E6	117.6E6	50.193	49.511
16)	A 4,4'-DDD	6.162	6.955	243.1E6	106.2E6	53.826	50.703
17)	MA 4,4'-DDT	6.401	7.256	230.5E6	100.2E6	50.618	48.161
18)	B Endrin al...	6.477	7.172	211.3E6	96840397	50.403	48.808
19)	B Endosulfa...	6.689	7.394	253.2E6	109.3E6	49.760	48.910
20)	A Methoxychlor	6.951	7.711	127.0E6	53789309	48.841	45.694
21)	B Endrin ke...	7.180	7.869	277.1E6	115.6E6	52.930	49.173
23)	Chlordane-1	4.378	5.177	1861879	180.3E6	7.295	1460.096 #
24)	Chlordane-2	0.000	5.614	0	158.0E6	N.D.	1277.945 #
25)	Chlordane-3	5.421	6.236	338.5E6	144.2E6	442.304	357.622
26)	Chlordane-4	5.479	6.310	331.6E6	140.6E6	494.593	296.320 #
27)	Chlordane-5	6.308	7.172	281.3E6	96840397	1298.155	1094.490

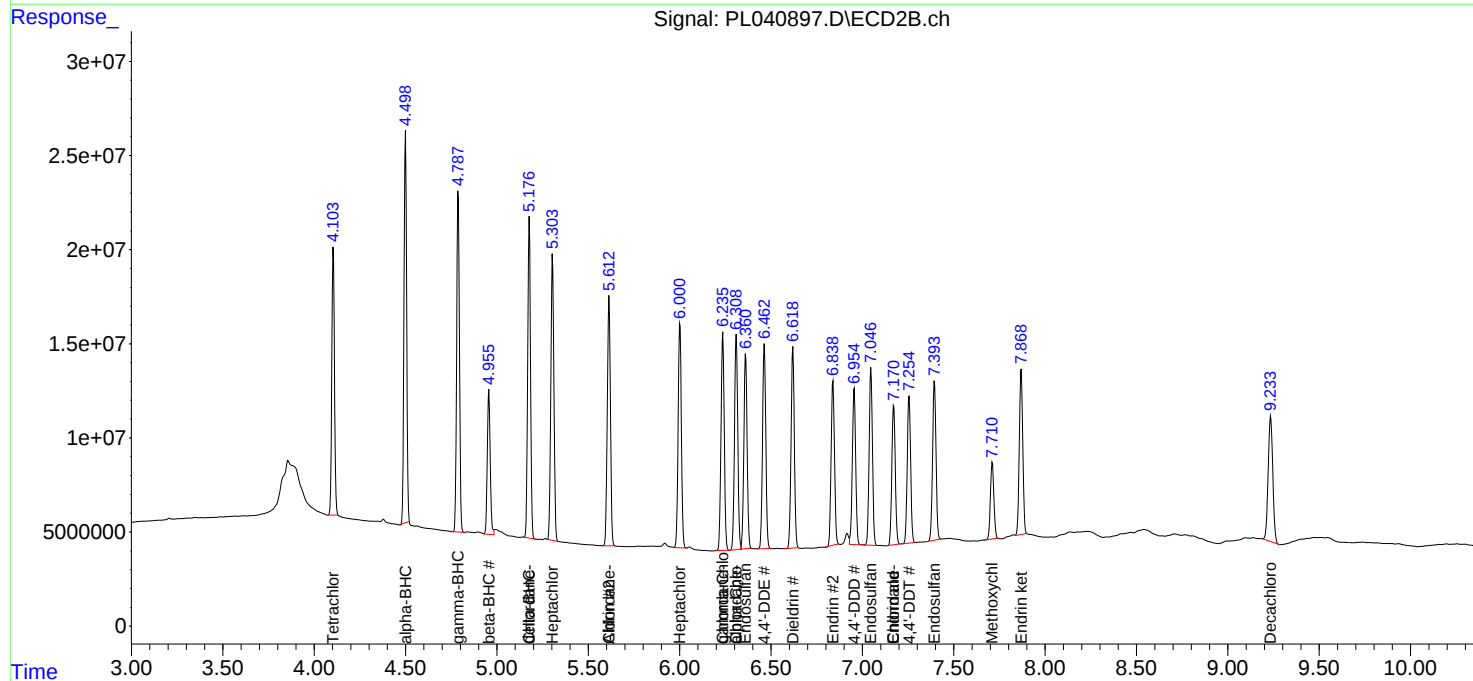
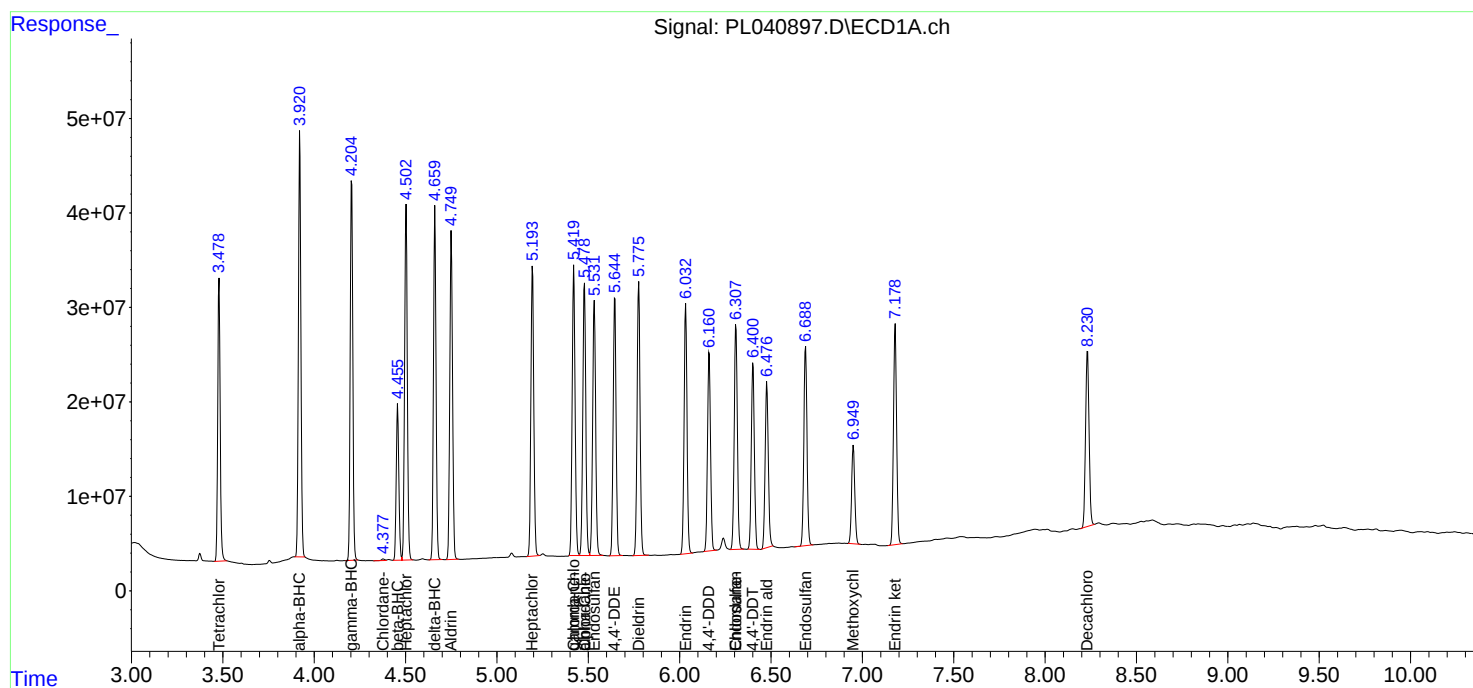
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

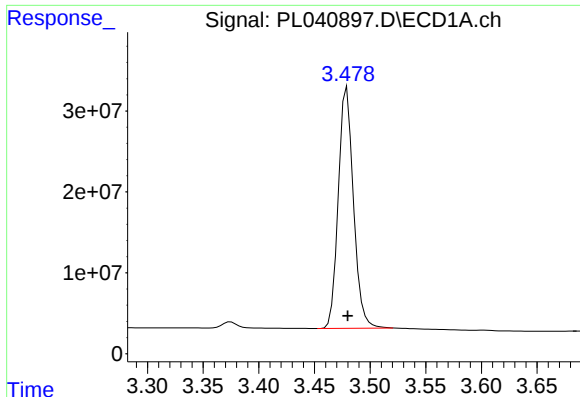
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101118\
Data File : PL040897.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Oct 2018 10:09
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 11 10:34:23 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101118.M
Quant Title : GC Extractables
QLast Update : Thu Oct 11 03:28:36 2018
Response via : Initial Calibration
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

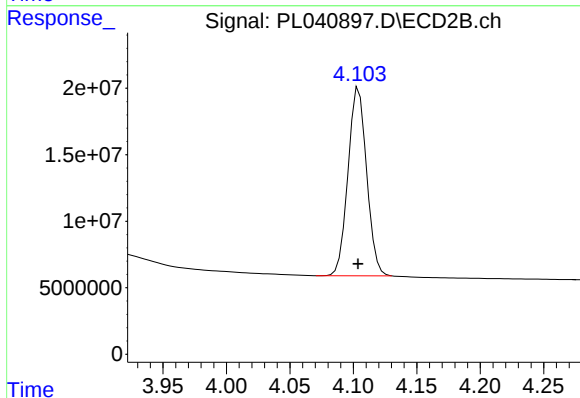




#1 Tetrachloro-m-xylene

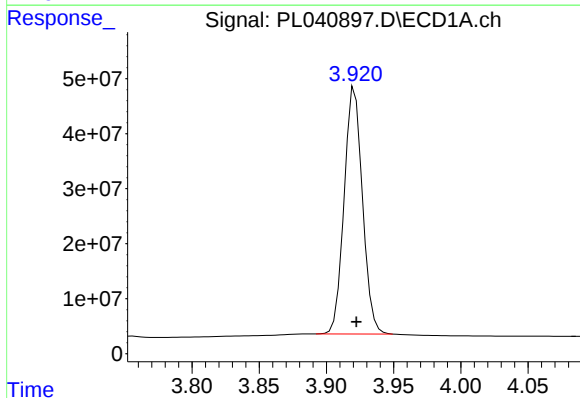
R.T.: 3.479 min
Delta R.T.: 0.000 min
Response: 282435578
Conc: 51.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



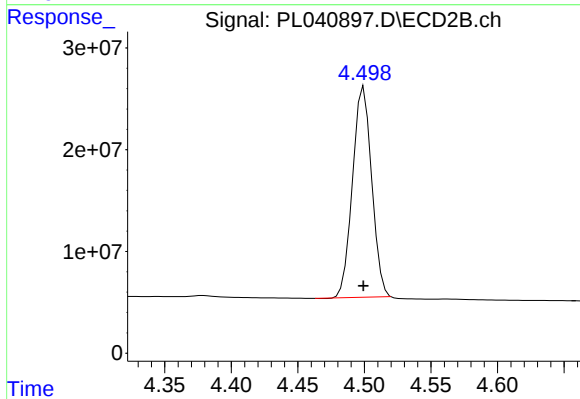
#1 Tetrachloro-m-xylene

R.T.: 4.104 min
Delta R.T.: 0.000 min
Response: 144388738
Conc: 51.78 ng/ml



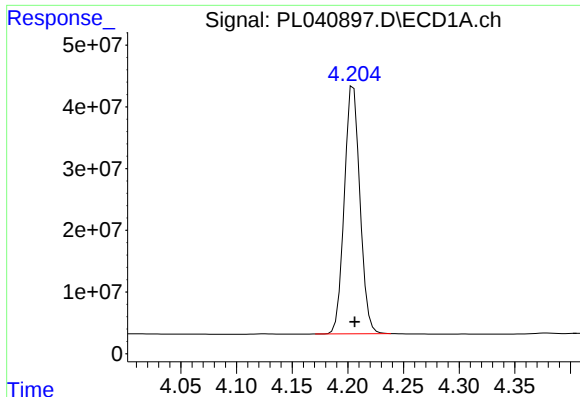
#2 alpha-BHC

R.T.: 3.921 min
Delta R.T.: -0.001 min
Response: 425131537
Conc: 53.65 ng/ml



#2 alpha-BHC

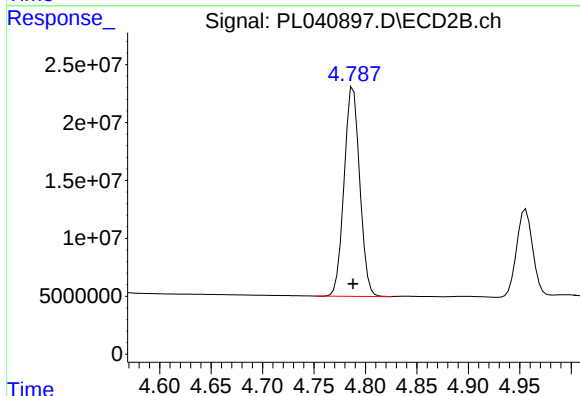
R.T.: 4.500 min
Delta R.T.: 0.000 min
Response: 207722667
Conc: 53.69 ng/ml



#3 gamma-BHC (Lindane)

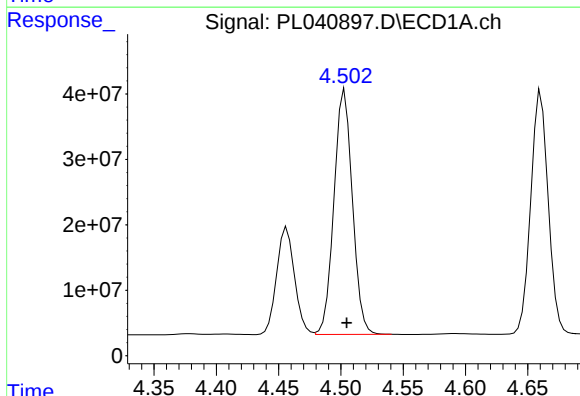
R.T.: 4.205 min
Delta R.T.: -0.001 min
Response: 391957929
Conc: 53.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



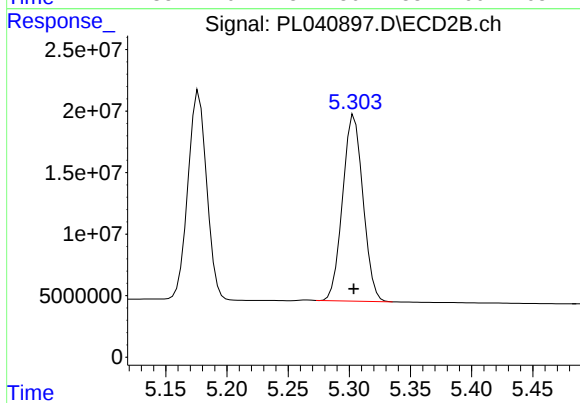
#3 gamma-BHC (Lindane)

R.T.: 4.788 min
Delta R.T.: 0.000 min
Response: 191407763
Conc: 53.75 ng/ml



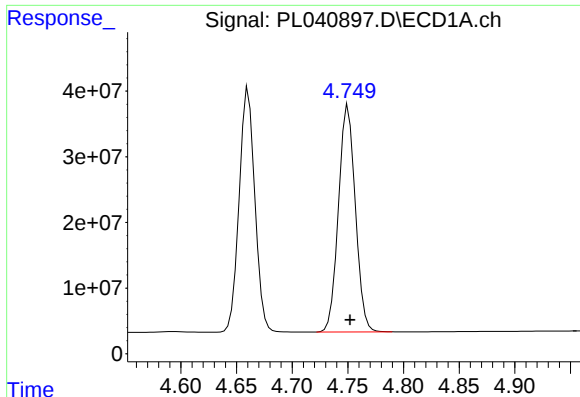
#4 Heptachlor

R.T.: 4.503 min
Delta R.T.: -0.002 min
Response: 385272663
Conc: 52.28 ng/ml



#4 Heptachlor

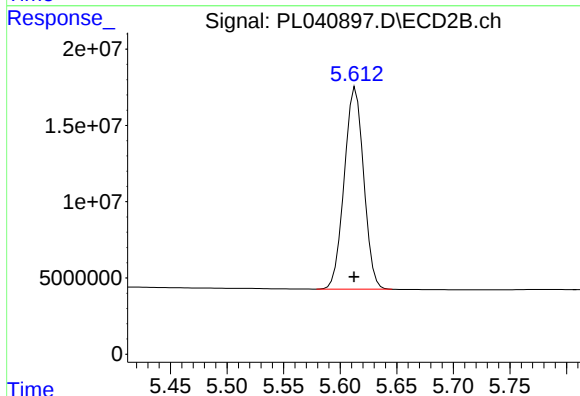
R.T.: 5.304 min
Delta R.T.: 0.000 min
Response: 175386247
Conc: 51.82 ng/ml



#5 Aldrin

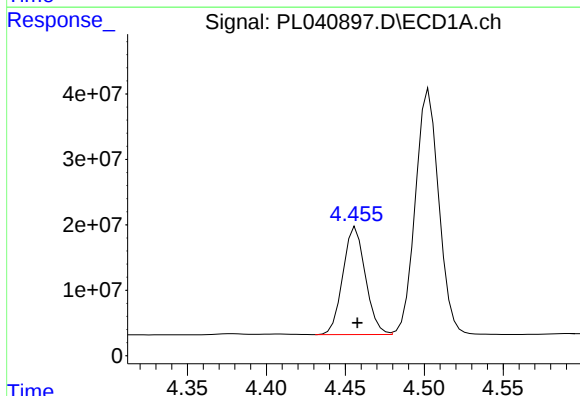
R.T.: 4.750 min
Delta R.T.: -0.002 min
Response: 364664171
Conc: 53.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



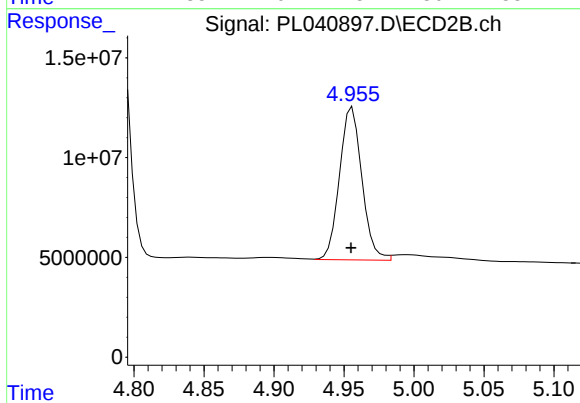
#5 Aldrin

R.T.: 5.614 min
Delta R.T.: 0.001 min
Response: 158043841
Conc: 52.36 ng/ml



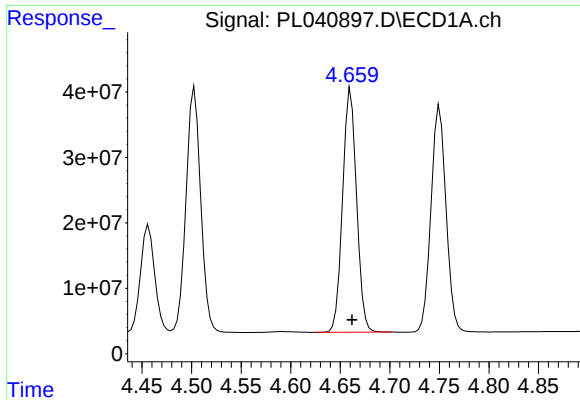
#6 beta-BHC

R.T.: 4.457 min
Delta R.T.: 0.000 min
Response: 163529754
Conc: 51.54 ng/ml



#6 beta-BHC

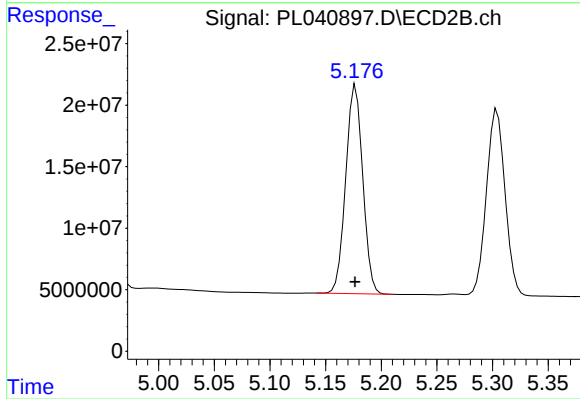
R.T.: 4.956 min
Delta R.T.: 0.000 min
Response: 85205546
Conc: 53.16 ng/ml



#7 delta-BHC

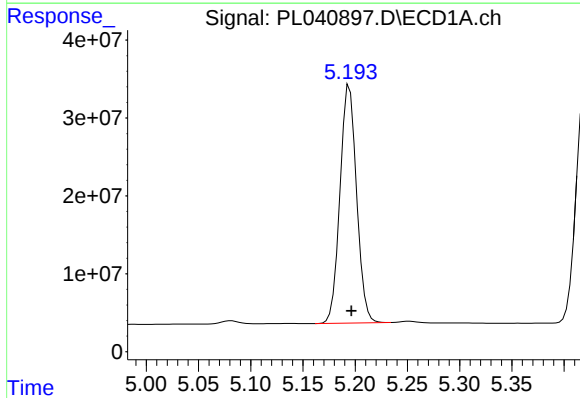
R.T.: 4.661 min
Delta R.T.: -0.001 min
Response: 365182364
Conc: 54.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



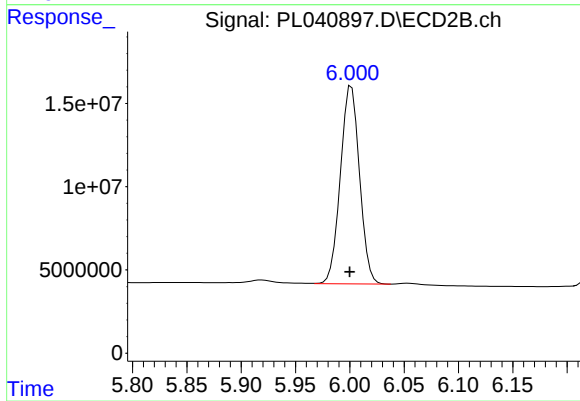
#7 delta-BHC

R.T.: 5.177 min
Delta R.T.: 0.000 min
Response: 180342739
Conc: 54.94 ng/ml



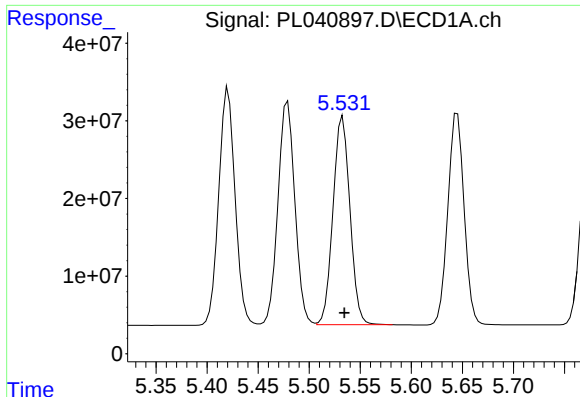
#8 Heptachlor epoxide

R.T.: 5.195 min
Delta R.T.: -0.002 min
Response: 337533288
Conc: 51.46 ng/ml



#8 Heptachlor epoxide

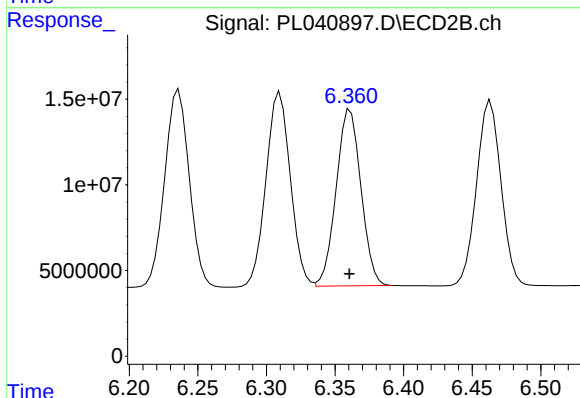
R.T.: 6.002 min
Delta R.T.: 0.001 min
Response: 145952082
Conc: 50.89 ng/ml



#9 Endosulfan I

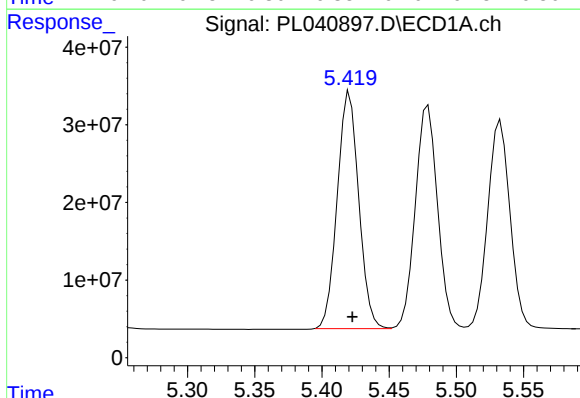
R.T.: 5.533 min
Delta R.T.: -0.002 min
Response: 310224651
Conc: 51.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



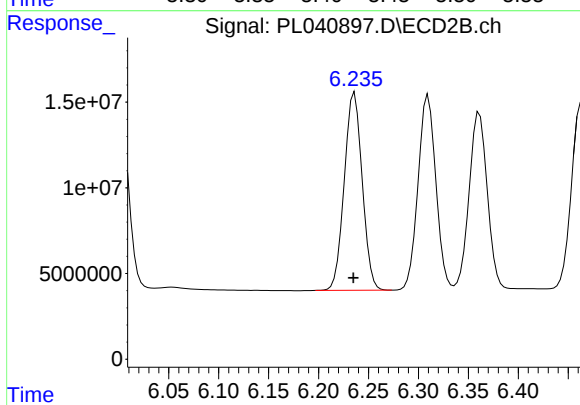
#9 Endosulfan I

R.T.: 6.361 min
Delta R.T.: 0.000 min
Response: 129644144
Conc: 50.62 ng/ml



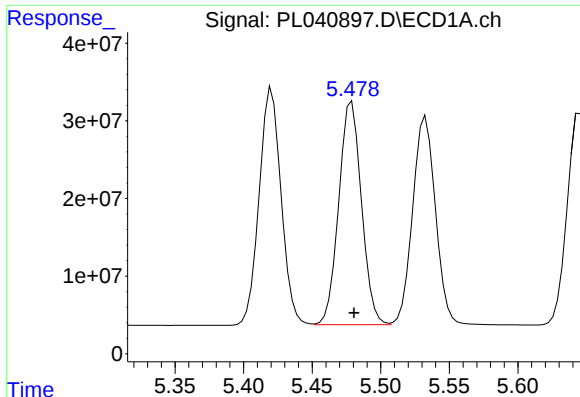
#10 gamma-Chlordane

R.T.: 5.421 min
Delta R.T.: -0.002 min
Response: 338523927
Conc: 51.48 ng/ml



#10 gamma-Chlordane

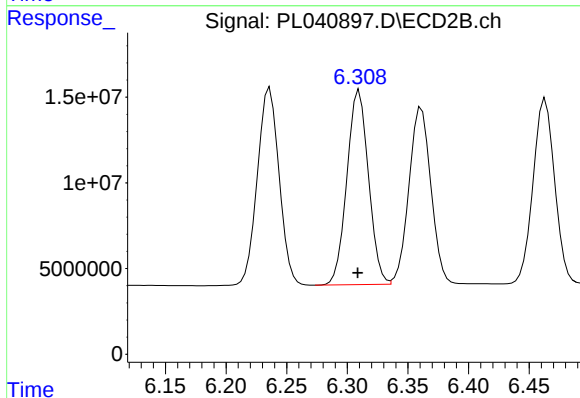
R.T.: 6.236 min
Delta R.T.: 0.001 min
Response: 144168790
Conc: 51.40 ng/ml



#11 alpha-Chlordane

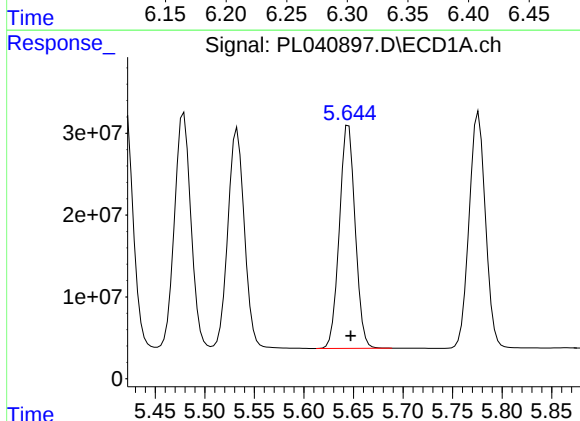
R.T.: 5.479 min
Delta R.T.: -0.002 min
Response: 331614802
Conc: 50.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



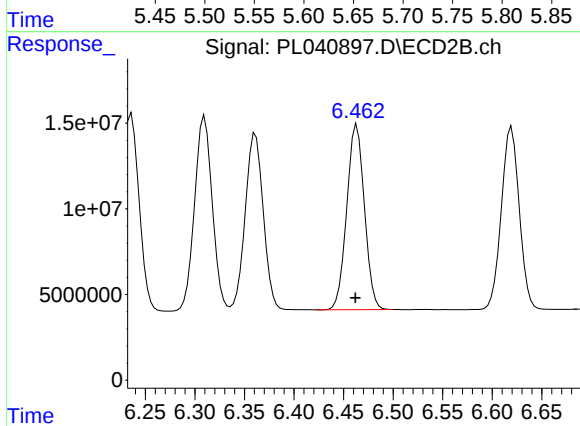
#11 alpha-Chlordane

R.T.: 6.310 min
Delta R.T.: 0.001 min
Response: 140646057
Conc: 50.67 ng/ml



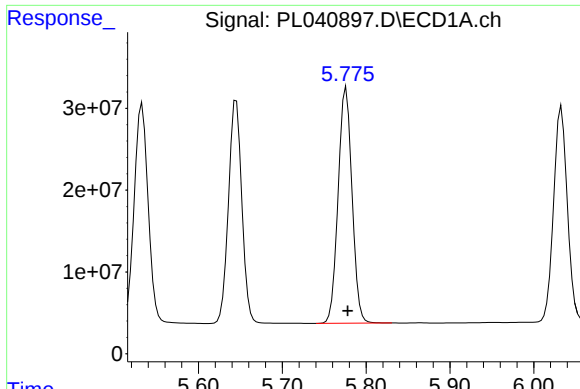
#12 4,4'-DDE

R.T.: 5.645 min
Delta R.T.: -0.002 min
Response: 302554916
Conc: 53.23 ng/ml



#12 4,4'-DDE

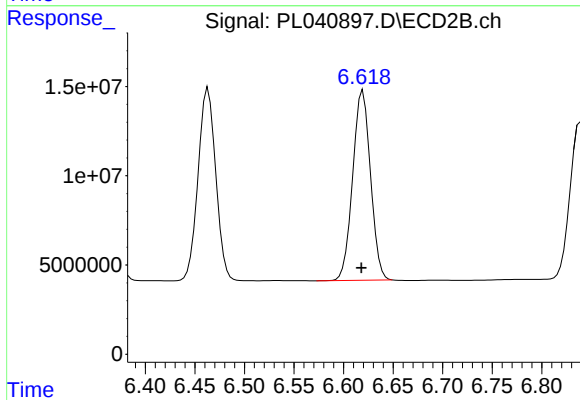
R.T.: 6.463 min
Delta R.T.: 0.002 min
Response: 133885809
Conc: 50.61 ng/ml



#13 Dieldrin

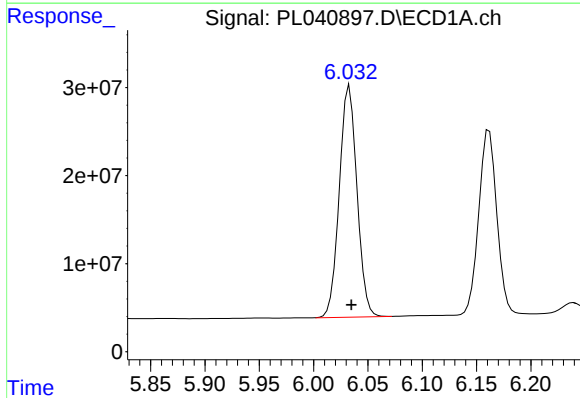
R.T.: 5.776 min
Delta R.T.: -0.002 min
Response: 331526119
Conc: 52.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



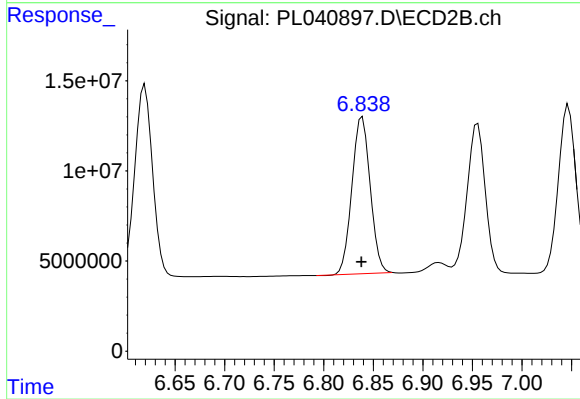
#13 Dieldrin

R.T.: 6.620 min
Delta R.T.: 0.001 min
Response: 133235788
Conc: 50.04 ng/ml



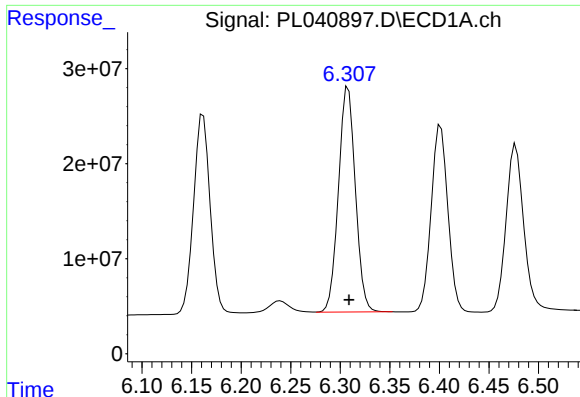
#14 Endrin

R.T.: 6.033 min
Delta R.T.: -0.002 min
Response: 297944480
Conc: 51.87 ng/ml



#14 Endrin

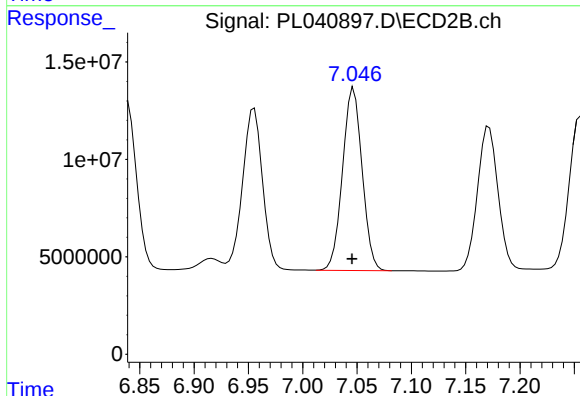
R.T.: 6.839 min
Delta R.T.: 0.000 min
Response: 111966490
Conc: 50.16 ng/ml



#15 Endosulfan II

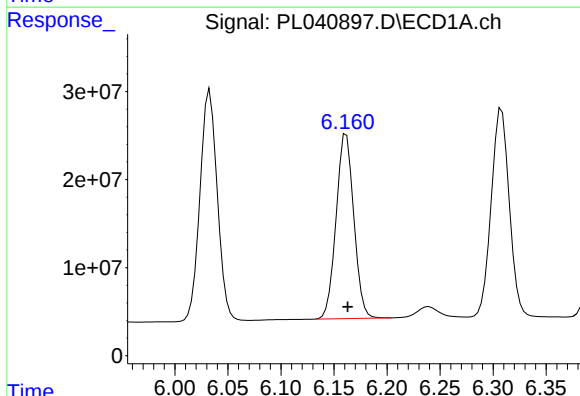
R.T.: 6.308 min
Delta R.T.: -0.001 min
Response: 281330592
Conc: 50.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



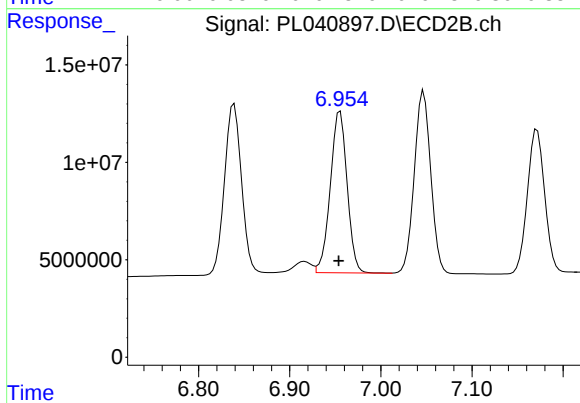
#15 Endosulfan II

R.T.: 7.047 min
Delta R.T.: 0.001 min
Response: 117591979
Conc: 49.51 ng/ml



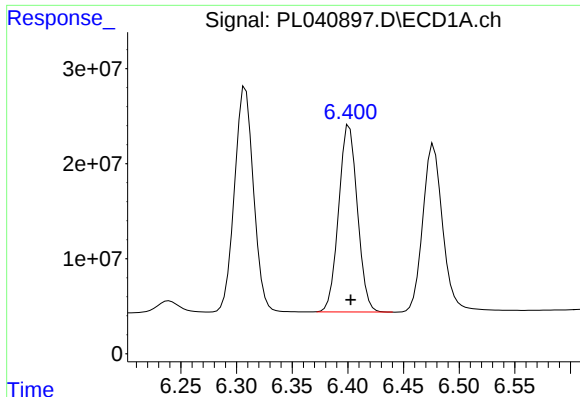
#16 4,4'-DDD

R.T.: 6.162 min
Delta R.T.: -0.001 min
Response: 243125641
Conc: 53.83 ng/ml



#16 4,4'-DDD

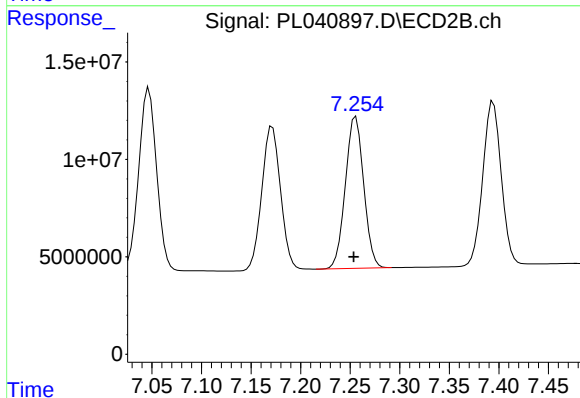
R.T.: 6.955 min
Delta R.T.: 0.002 min
Response: 106208215
Conc: 50.70 ng/ml



#17 4,4'-DDT

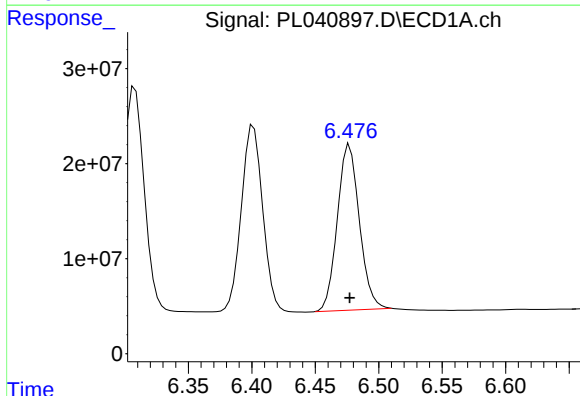
R.T.: 6.401 min
Delta R.T.: -0.001 min
Response: 230545999
Conc: 50.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



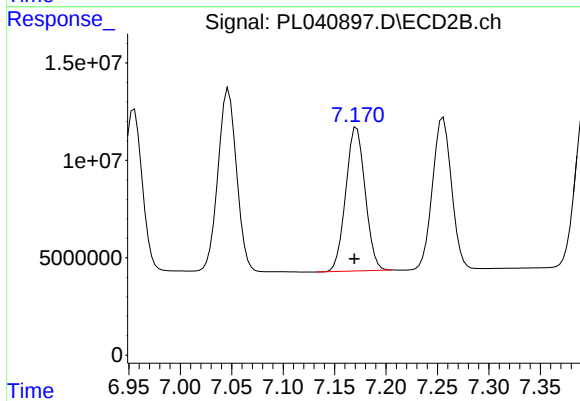
#17 4,4'-DDT

R.T.: 7.256 min
Delta R.T.: 0.002 min
Response: 100181233
Conc: 48.16 ng/ml



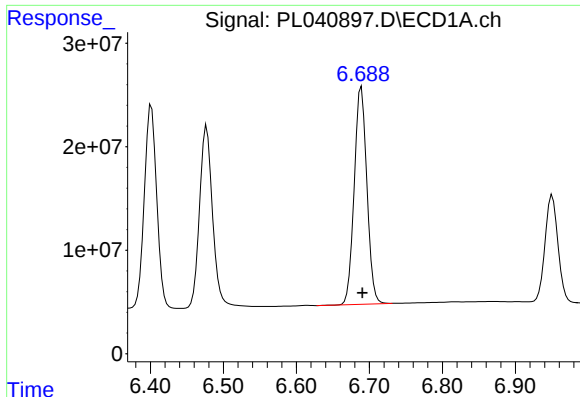
#18 Endrin aldehyde

R.T.: 6.477 min
Delta R.T.: 0.000 min
Response: 211331116
Conc: 50.40 ng/ml



#18 Endrin aldehyde

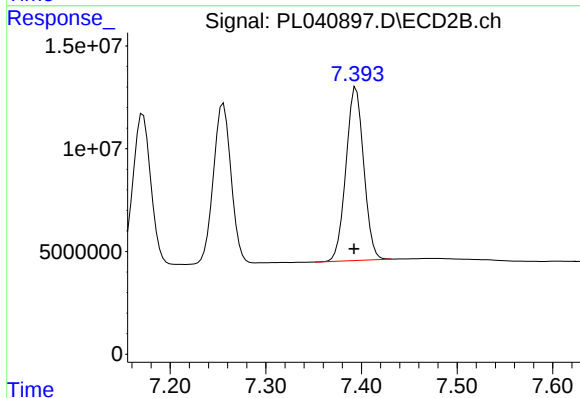
R.T.: 7.172 min
Delta R.T.: 0.002 min
Response: 96840397
Conc: 48.81 ng/ml



#19 Endosulfan Sulfate

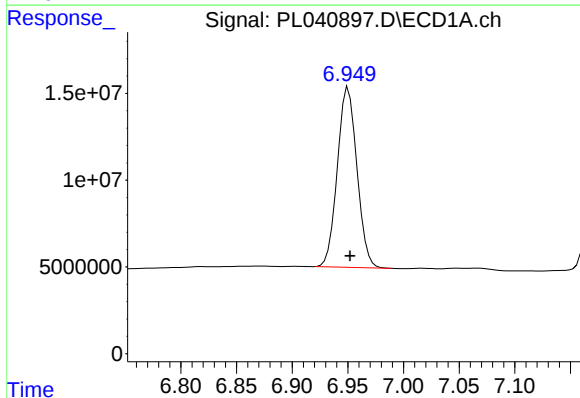
R.T.: 6.689 min
Delta R.T.: -0.001 min
Response: 253171942
Conc: 49.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



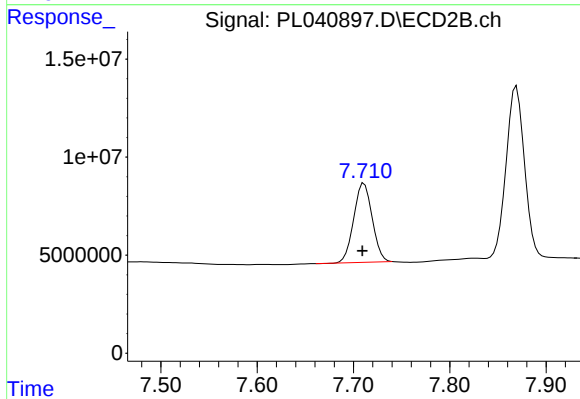
#19 Endosulfan Sulfate

R.T.: 7.394 min
Delta R.T.: 0.002 min
Response: 109286655
Conc: 48.91 ng/ml



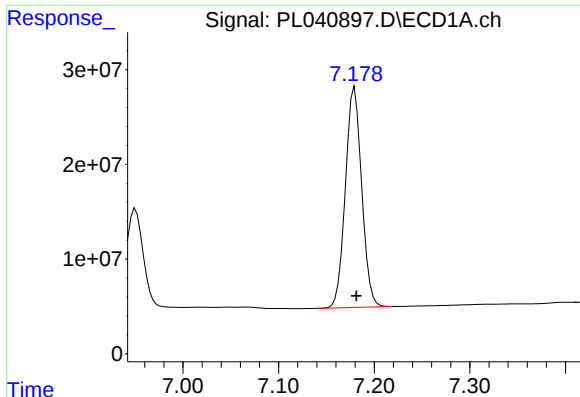
#20 Methoxychlor

R.T.: 6.951 min
Delta R.T.: -0.002 min
Response: 127046509
Conc: 48.84 ng/ml



#20 Methoxychlor

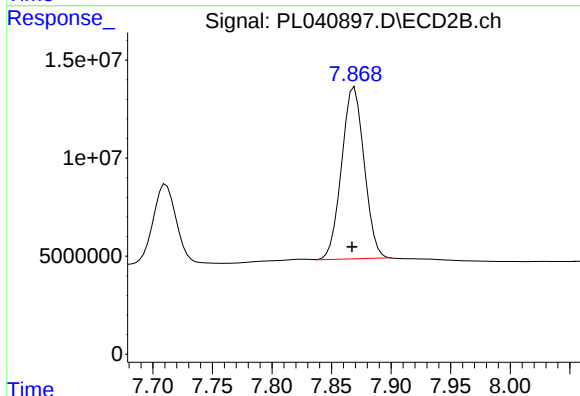
R.T.: 7.711 min
Delta R.T.: 0.002 min
Response: 53789309
Conc: 45.69 ng/ml



#21 Endrin ketone

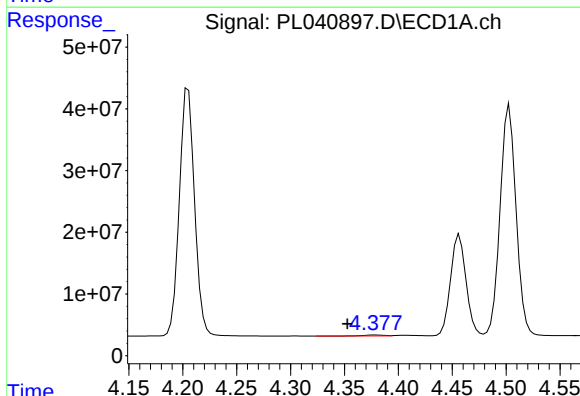
R.T.: 7.180 min
Delta R.T.: -0.002 min
Response: 277077980
Conc: 52.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



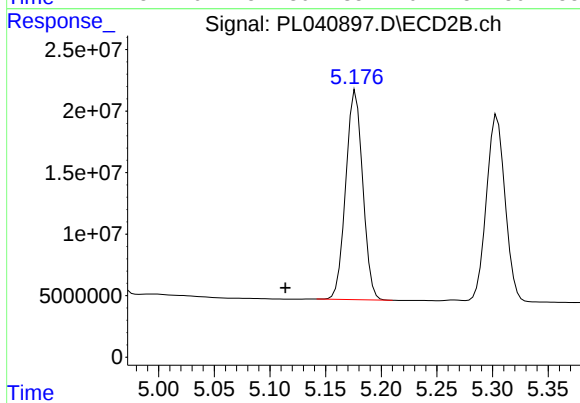
#21 Endrin ketone

R.T.: 7.869 min
Delta R.T.: 0.002 min
Response: 115631815
Conc: 49.17 ng/ml



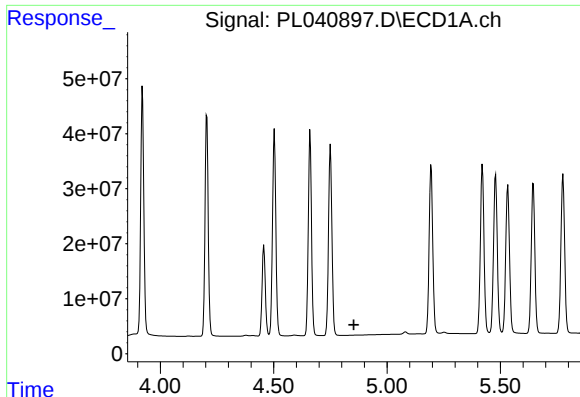
#23 Chlordane-1

R.T.: 4.378 min
Delta R.T.: 0.025 min
Response: 1861879
Conc: 7.30 ng/ml



#23 Chlordane-1

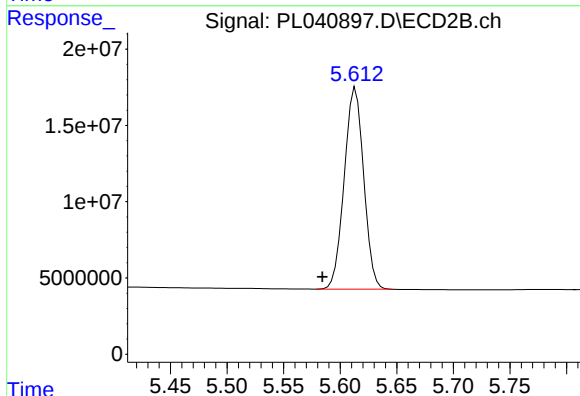
R.T.: 5.177 min
Delta R.T.: 0.063 min
Response: 180342739
Conc: 1460.10 ng/ml



#24 Chlordane-2

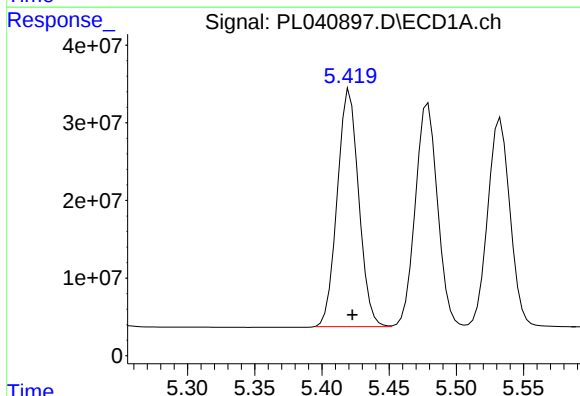
R.T.: 0.000 min
Exp R.T.: 4.854 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



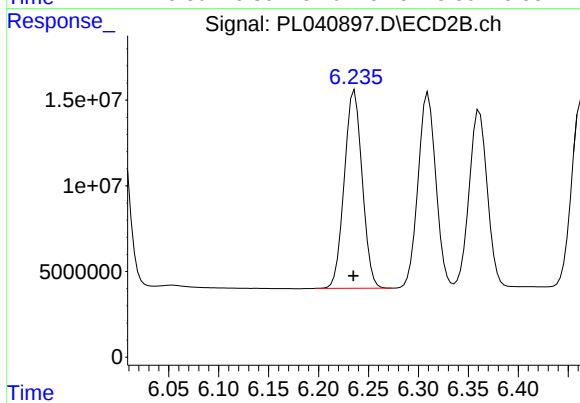
#24 Chlordane-2

R.T.: 5.614 min
Delta R.T.: 0.029 min
Response: 158043841
Conc: 1277.95 ng/ml



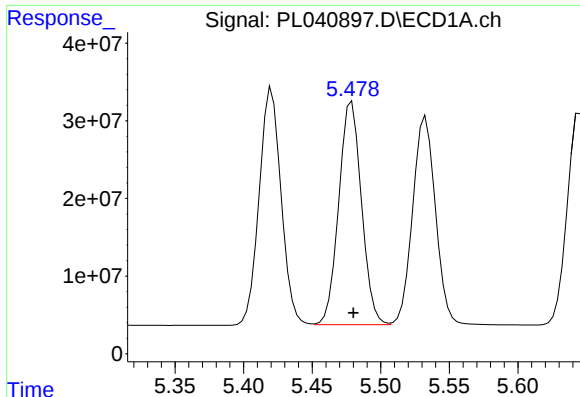
#25 Chlordane-3

R.T.: 5.421 min
Delta R.T.: -0.002 min
Response: 338523927
Conc: 442.30 ng/ml



#25 Chlordane-3

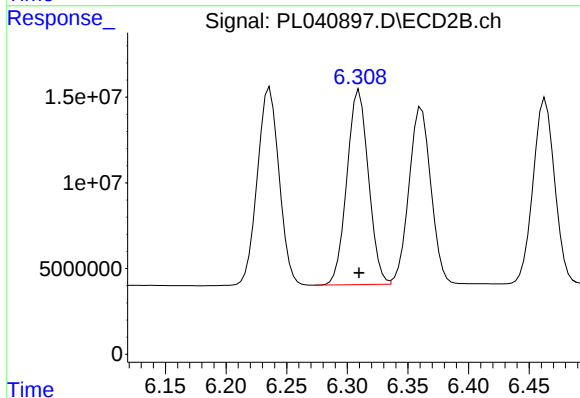
R.T.: 6.236 min
Delta R.T.: 0.001 min
Response: 144168790
Conc: 357.62 ng/ml



#26 Chlordane-4

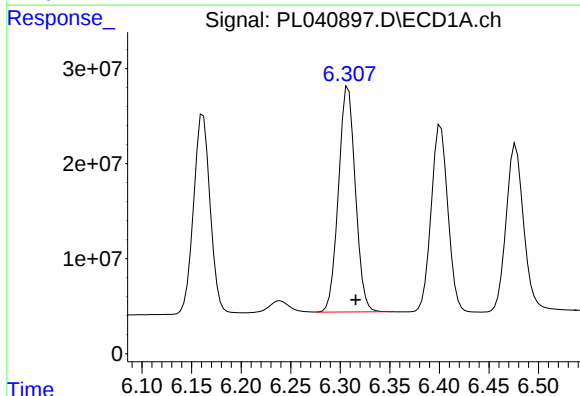
R.T.: 5.479 min
Delta R.T.: -0.001 min
Response: 331614802
Conc: 494.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



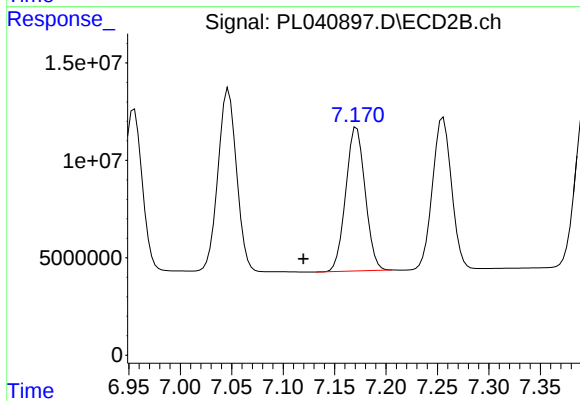
#26 Chlordane-4

R.T.: 6.310 min
Delta R.T.: 0.000 min
Response: 140646057
Conc: 296.32 ng/ml



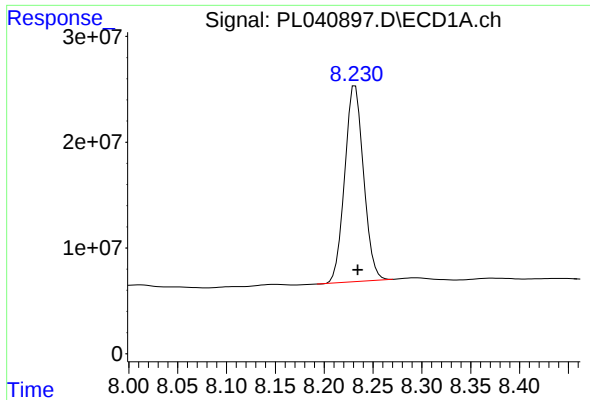
#27 Chlordane-5

R.T.: 6.308 min
Delta R.T.: -0.008 min
Response: 281330592
Conc: 1298.16 ng/ml



#27 Chlordane-5

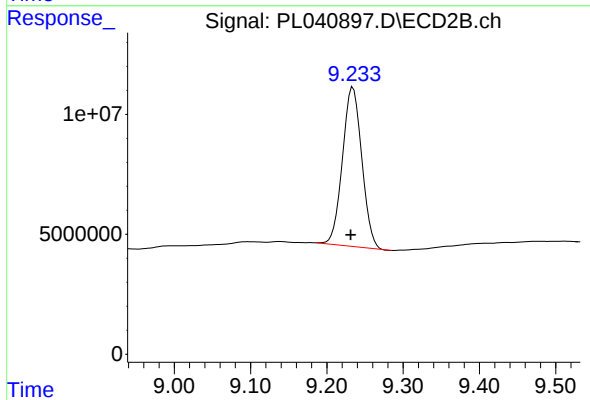
R.T.: 7.172 min
Delta R.T.: 0.052 min
Response: 96840397
Conc: 1094.49 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.232 min
Delta R.T.: -0.002 min
Response: 248507836
Conc: 47.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.234 min
Delta R.T.: 0.003 min
Response: 117099786
Conc: 45.28 ng/ml