

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042020\
 Data File : PL058220.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Apr 2020 01:13
 Operator : AJ\MA
 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: Apr 21 05:10:59 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 04 06:41:11 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...	3.457	3.956	484.8E6	103.1E6	48.090	47.510
28)	SA Decachlor...	8.204	8.979	441.1E6	89927288	42.793	40.258
Target Compounds							
2)	A alpha-BHC	3.894	4.343	847.6E6	164.0E6	48.792	49.930
3)	MA gamma-BHC...	4.177	4.626	788.8E6	163.5E6	54.266	50.322
4)	MA Heptachlor	4.477	5.128	790.8E6	166.9E6	49.333	49.721
5)	MB Aldrin	4.725	5.429	766.6E6	164.4E6	52.060	50.765
6)	B beta-BHC	4.429	4.799	323.9E6	70340268	51.295	50.656
7)	B delta-BHC	4.633	5.013	798.1E6	141.8E6	52.587	56.450
8)	B Heptachlo...	5.168	5.814	694.9E6	161.1E6	51.706	59.660
9)	A Endosulfan I	5.506	6.168	630.4E6	147.3E6	51.430	49.410
10)	B gamma-Chl...	5.395	6.048	703.9E6	161.8E6	51.830	49.941
11)	B alpha-Chl...	5.453	6.119	677.2E6	161.0E6	50.857	49.201
12)	B 4,4'-DDE	5.617	6.278	670.9E6	144.4E6	51.211	48.761
13)	MA Dieldrin	5.749	6.424	677.8E6	150.4E6	52.100	49.207
14)	MA Endrin	6.007	6.640	572.5E6	119.1E6	49.048	47.677
15)	B Endosulfa...	6.280	6.851	550.1E6	120.4E6	49.725	46.420
16)	A 4,4'-DDD	6.133	6.768	535.0E6	113.3E6	53.533	49.636
17)	MA 4,4'-DDT	6.373	7.064	473.1E6	94987384	46.613	42.645
18)	B Endrin al...	6.448	6.975	463.7E6	101.0E6	49.591	45.452
19)	B Endosulfa...	6.661	7.198	491.2E6	108.1E6	48.348	45.571
20)	A Methoxychlor	6.918	7.524	236.5E6	51360943	42.907	40.378
21)	B Endrin ke...	7.152	7.665	570.8E6	115.0E6	51.275	46.505
22)	Mirex	7.339	8.115	361.0E6	81391680	44.036	44.268
23)	Chlordane-1	4.332	0.000	646253	0	1.747	N.D. #
24)	Chlordane-2	4.829	5.429f	30389338	164.4E6	75.274	1575.211 #
25)	Chlordane-3	5.395	6.048	703.9E6	161.8E6	575.751	373.961 #
26)	Chlordane-4	5.453	6.119	677.2E6	161.0E6	651.018	306.708 #
27)	Chlordane-5	6.280	0.000	550.1E6	0	1454.130	N.D. #

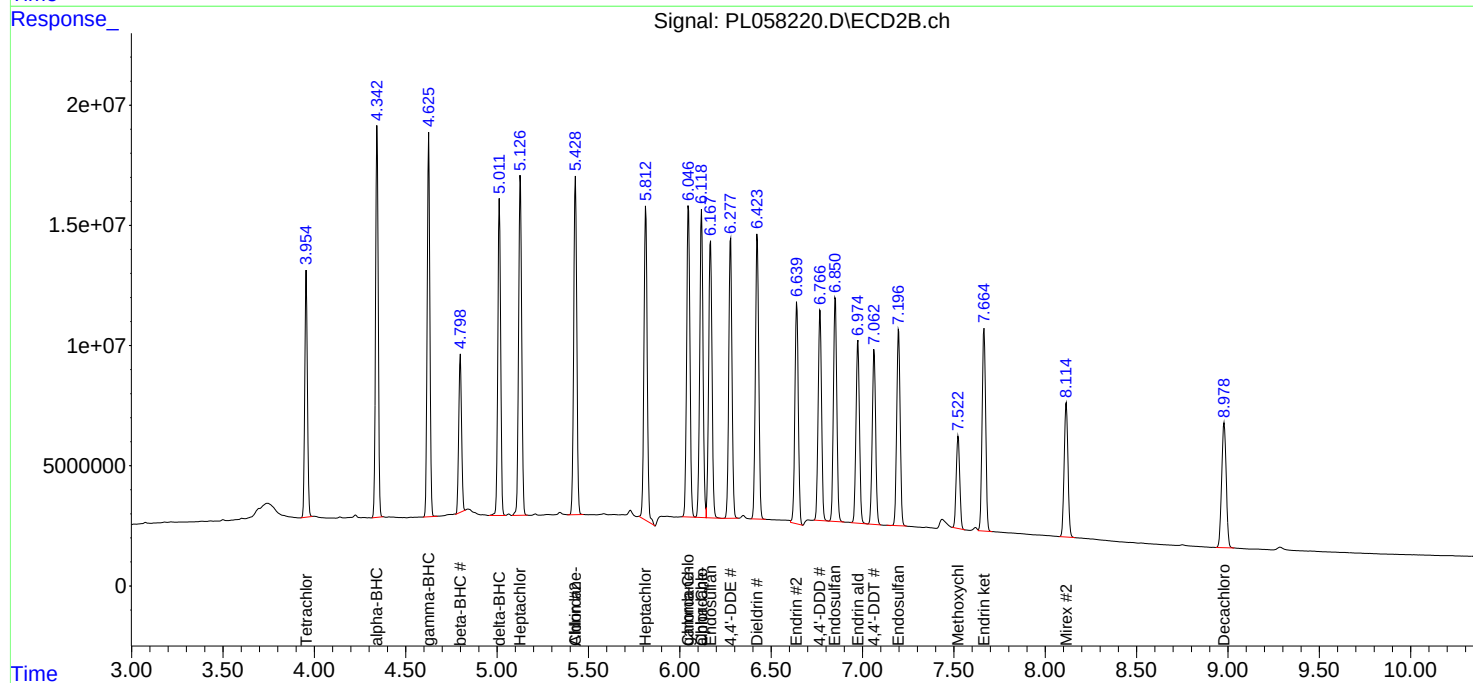
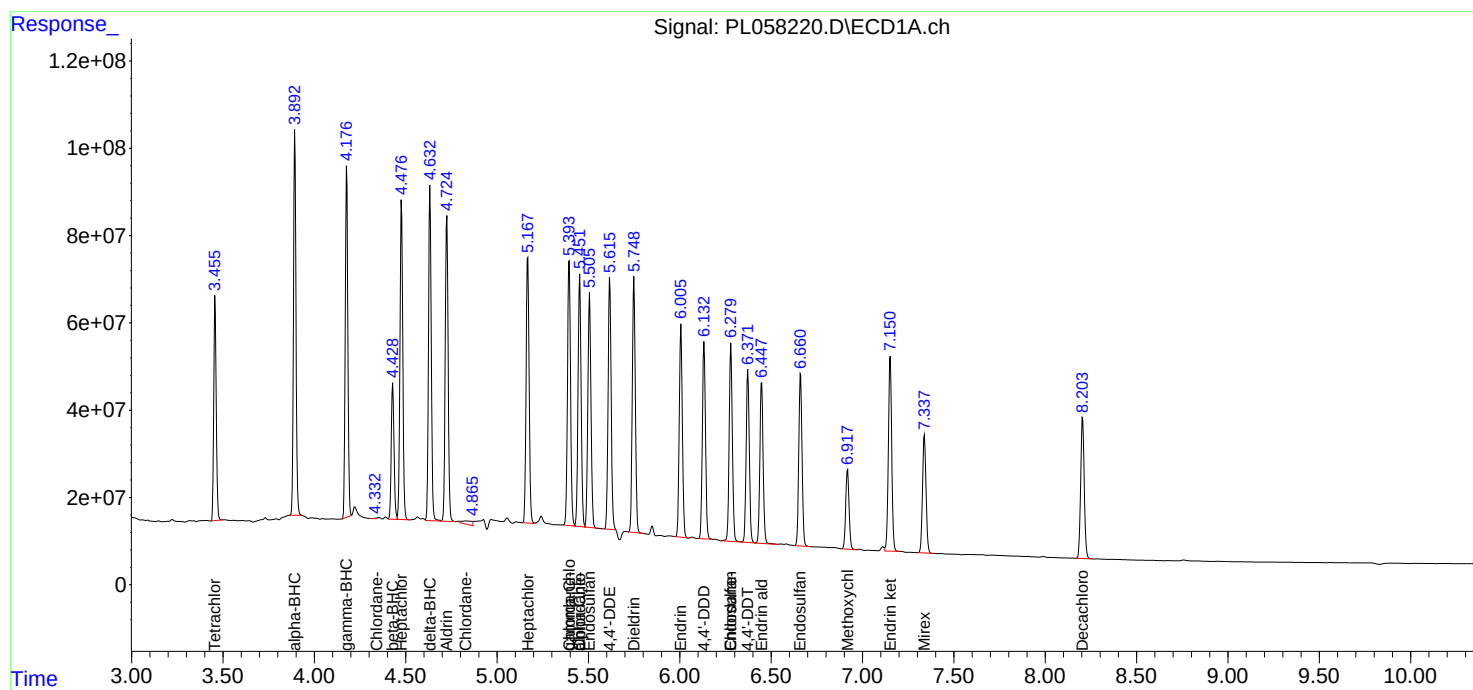
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

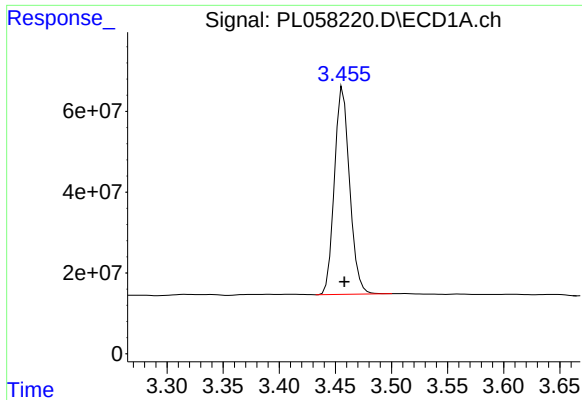
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042020\
Data File : PL058220.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Apr 2020 01:13
Operator : AJ\MA
Sample : PSTDCCC050
Misc :
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Instrument :
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Integration File signal 1: autoint1.e
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Quant Time: Apr 21 05:10:59 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
Quant Title : GC Extractables
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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

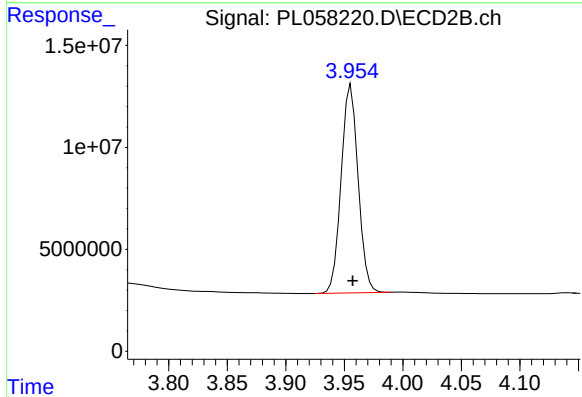




#1 Tetrachloro-m-xylene

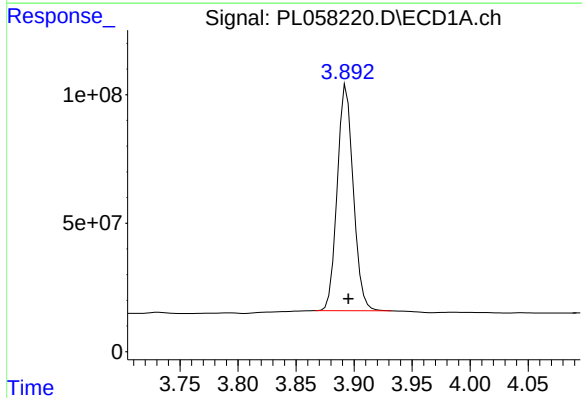
R.T.: 3.457 min
Delta R.T.: 0.000 min
Response: 484792750
Conc: 48.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



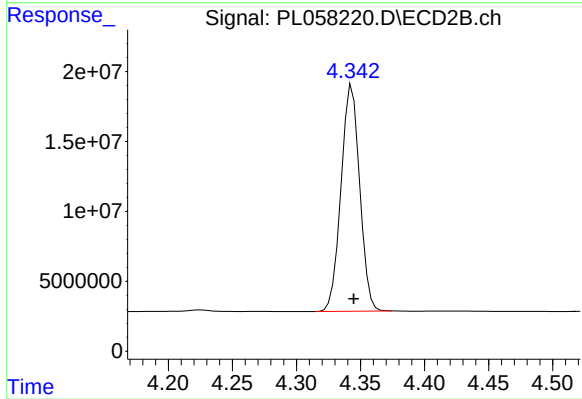
#1 Tetrachloro-m-xylene

R.T.: 3.956 min
Delta R.T.: -0.002 min
Response: 103103851
Conc: 47.51 ng/ml



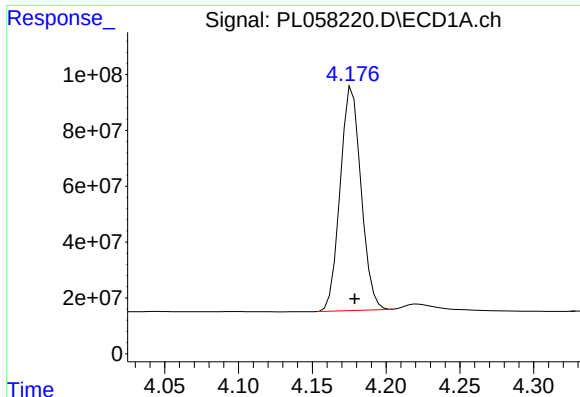
#2 alpha-BHC

R.T.: 3.894 min
Delta R.T.: -0.001 min
Response: 847604771
Conc: 48.79 ng/ml



#2 alpha-BHC

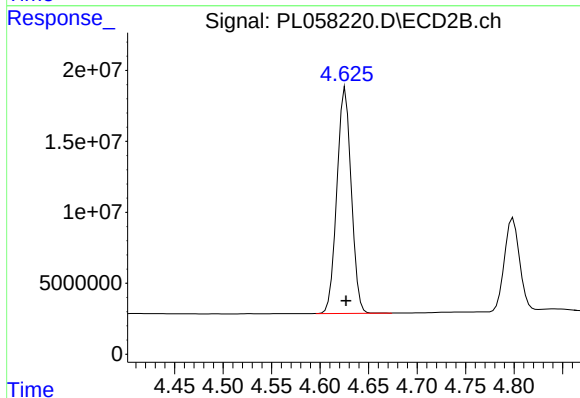
R.T.: 4.343 min
Delta R.T.: -0.001 min
Response: 163954007
Conc: 49.93 ng/ml



#3 gamma-BHC (Lindane)

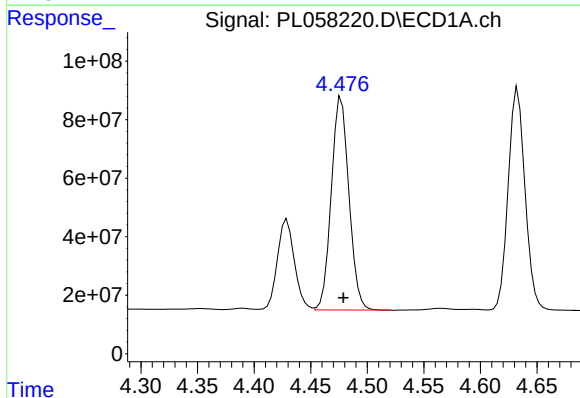
R.T.: 4.177 min
Delta R.T.: -0.002 min
Response: 788764520
Conc: 54.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



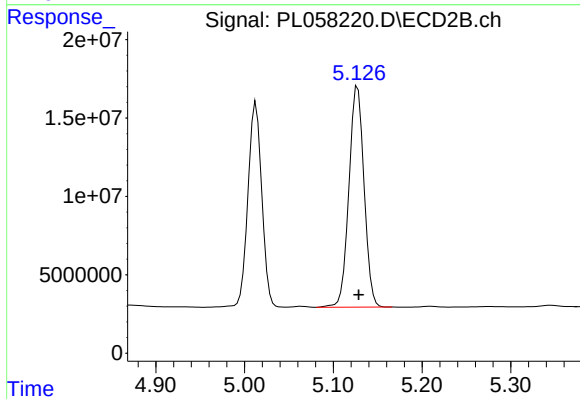
#3 gamma-BHC (Lindane)

R.T.: 4.626 min
Delta R.T.: 0.000 min
Response: 163474915
Conc: 50.32 ng/ml



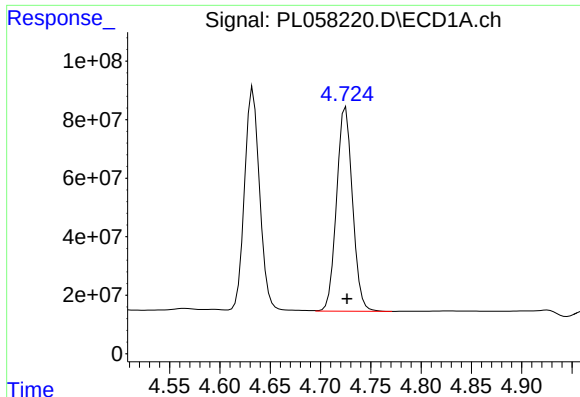
#4 Heptachlor

R.T.: 4.477 min
Delta R.T.: -0.002 min
Response: 790824204
Conc: 49.33 ng/ml



#4 Heptachlor

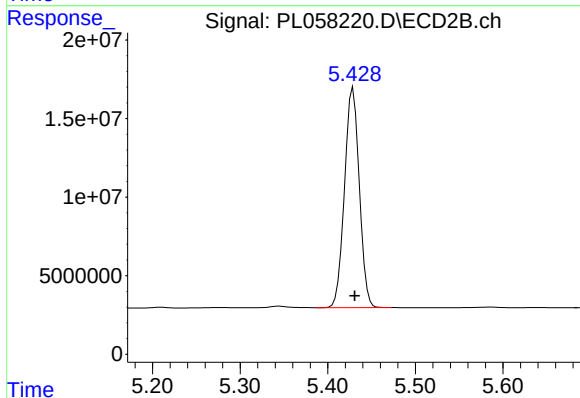
R.T.: 5.128 min
Delta R.T.: -0.001 min
Response: 166872108
Conc: 49.72 ng/ml



#5 Aldrin

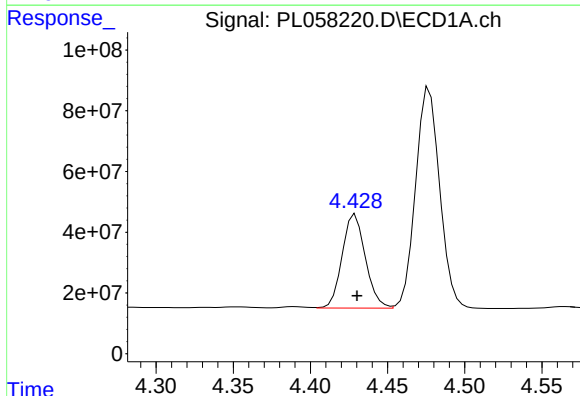
R.T.: 4.725 min
Delta R.T.: -0.001 min
Response: 766582611
Conc: 52.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



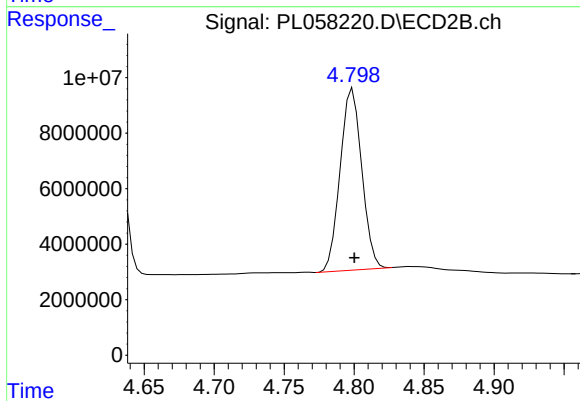
#5 Aldrin

R.T.: 5.429 min
Delta R.T.: -0.002 min
Response: 164386870
Conc: 50.77 ng/ml



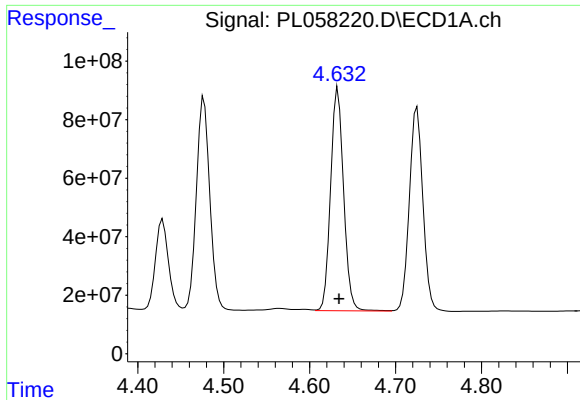
#6 beta-BHC

R.T.: 4.429 min
Delta R.T.: -0.001 min
Response: 323945035
Conc: 51.30 ng/ml



#6 beta-BHC

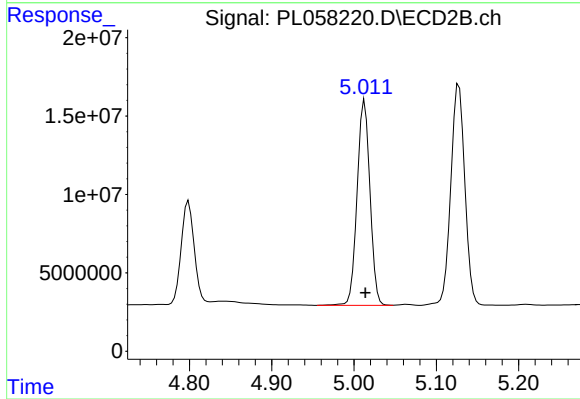
R.T.: 4.799 min
Delta R.T.: -0.001 min
Response: 70340268
Conc: 50.66 ng/ml



#7 delta-BHC

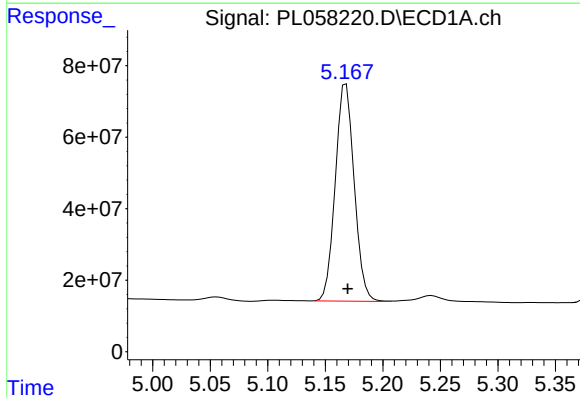
R.T.: 4.633 min
Delta R.T.: -0.001 min
Response: 798067086
Conc: 52.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



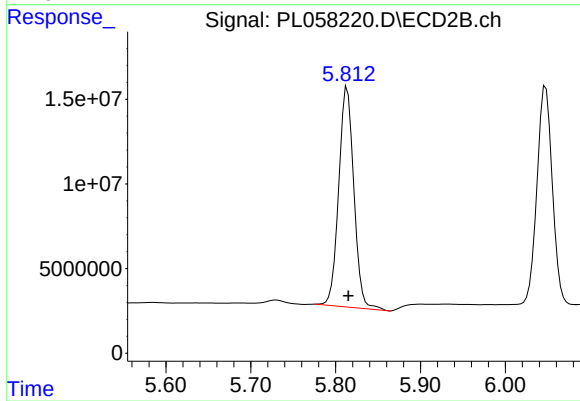
#7 delta-BHC

R.T.: 5.013 min
Delta R.T.: -0.001 min
Response: 141816045
Conc: 56.45 ng/ml



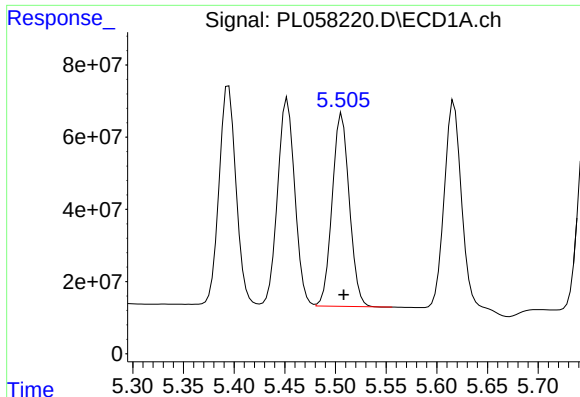
#8 Heptachlor epoxide

R.T.: 5.168 min
Delta R.T.: -0.001 min
Response: 694927695
Conc: 51.71 ng/ml



#8 Heptachlor epoxide

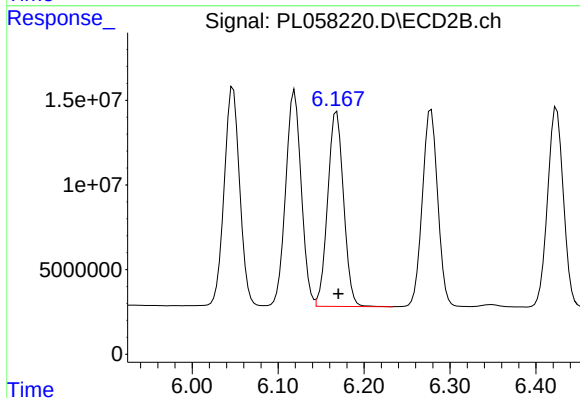
R.T.: 5.814 min
Delta R.T.: -0.001 min
Response: 161101126
Conc: 59.66 ng/ml



#9 Endosulfan I

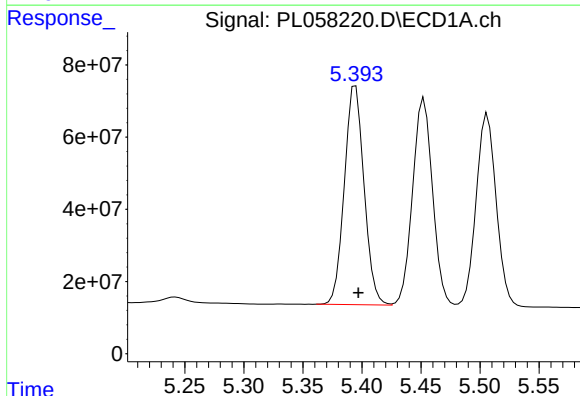
R.T.: 5.506 min
Delta R.T.: -0.002 min
Response: 630364332
Conc: 51.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



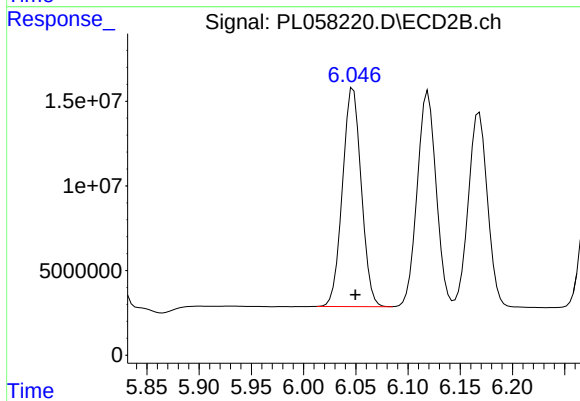
#9 Endosulfan I

R.T.: 6.168 min
Delta R.T.: -0.002 min
Response: 147329181
Conc: 49.41 ng/ml



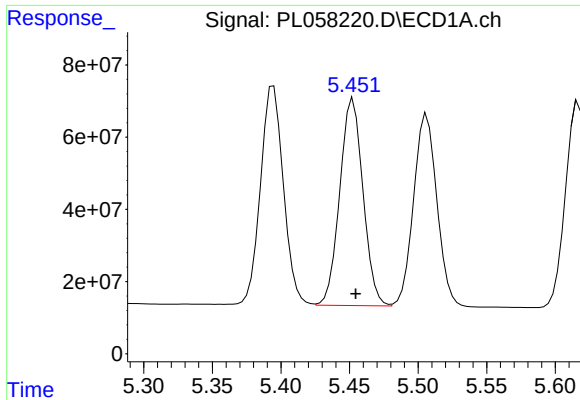
#10 gamma-Chlordane

R.T.: 5.395 min
Delta R.T.: -0.002 min
Response: 703921536
Conc: 51.83 ng/ml



#10 gamma-Chlordane

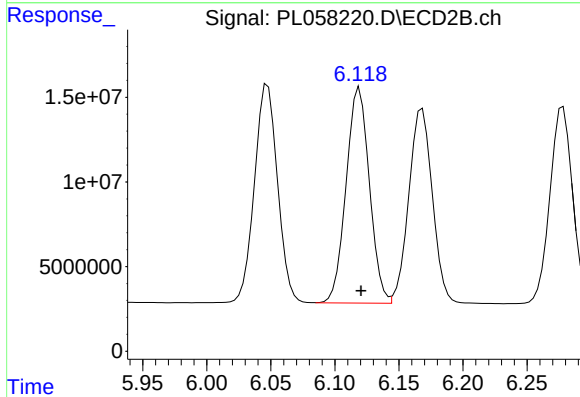
R.T.: 6.048 min
Delta R.T.: -0.002 min
Response: 161803230
Conc: 49.94 ng/ml



#11 alpha-Chlordane

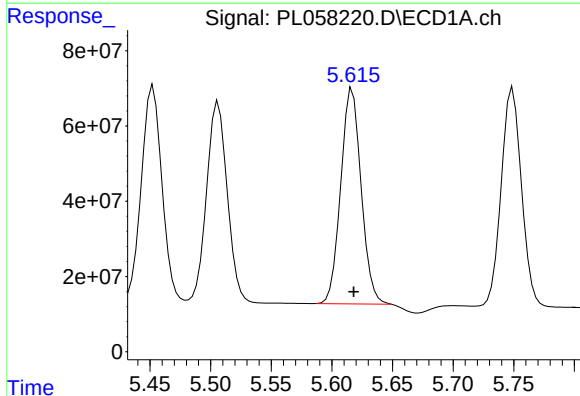
R.T.: 5.453 min
Delta R.T.: -0.002 min
Response: 677195205
Conc: 50.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



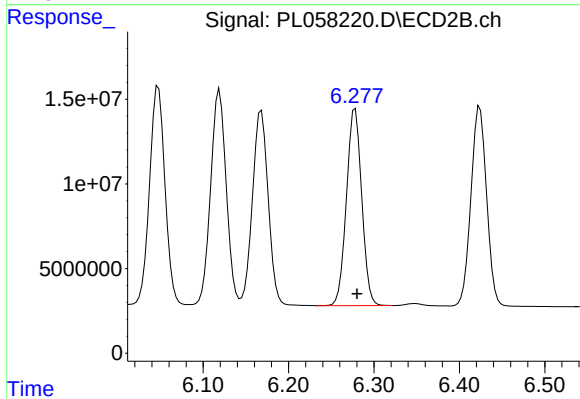
#11 alpha-Chlordane

R.T.: 6.119 min
Delta R.T.: -0.001 min
Response: 161002726
Conc: 49.20 ng/ml



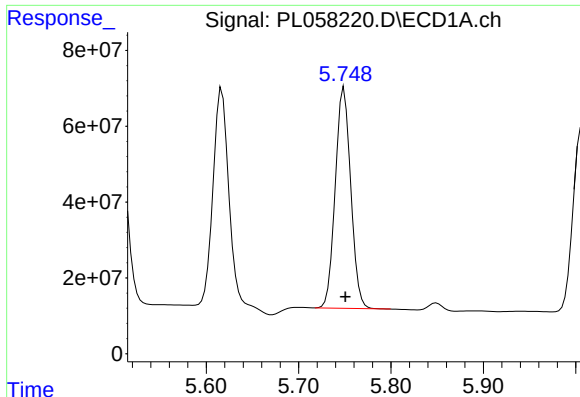
#12 4,4'-DDE

R.T.: 5.617 min
Delta R.T.: -0.001 min
Response: 670870625
Conc: 51.21 ng/ml



#12 4,4'-DDE

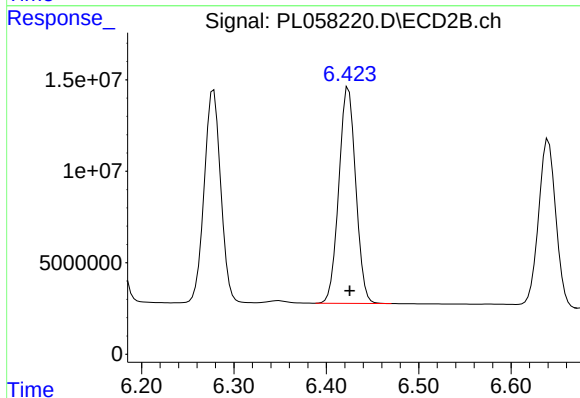
R.T.: 6.278 min
Delta R.T.: -0.002 min
Response: 144363957
Conc: 48.76 ng/ml



#13 Dieldrin

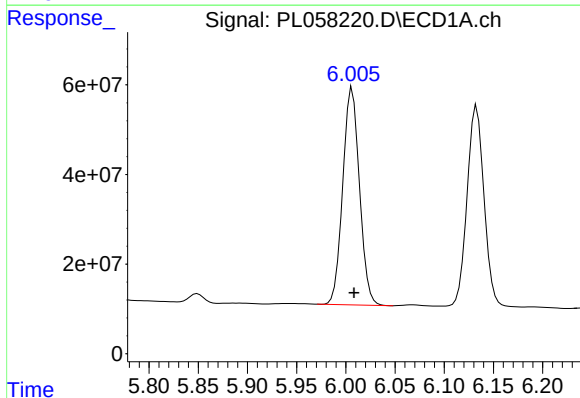
R.T.: 5.749 min
Delta R.T.: -0.001 min
Response: 677767917
Conc: 52.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



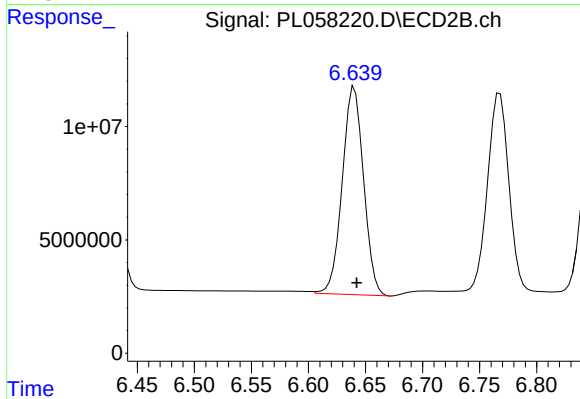
#13 Dieldrin

R.T.: 6.424 min
Delta R.T.: -0.001 min
Response: 150359836
Conc: 49.21 ng/ml



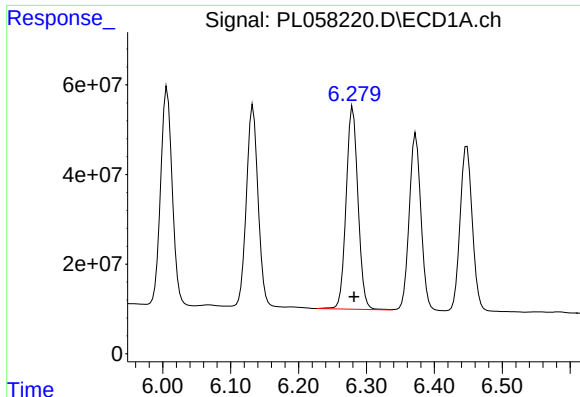
#14 Endrin

R.T.: 6.007 min
Delta R.T.: -0.002 min
Response: 572526508
Conc: 49.05 ng/ml



#14 Endrin

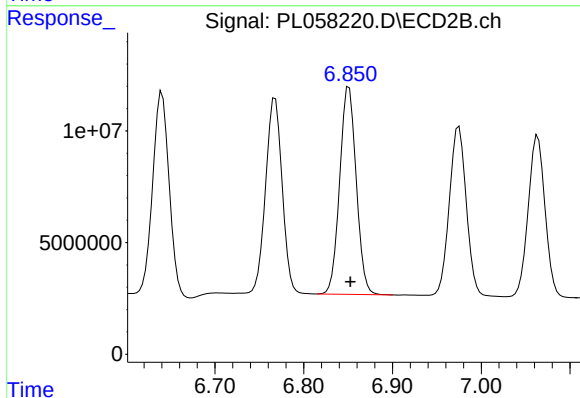
R.T.: 6.640 min
Delta R.T.: -0.002 min
Response: 119123795
Conc: 47.68 ng/ml



#15 Endosulfan II

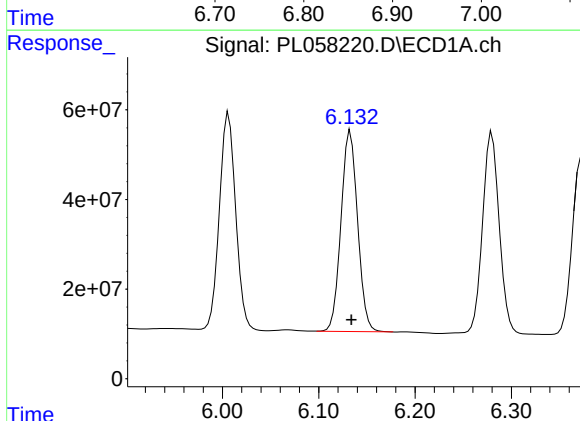
R.T.: 6.280 min
Delta R.T.: -0.002 min
Response: 550061118
Conc: 49.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



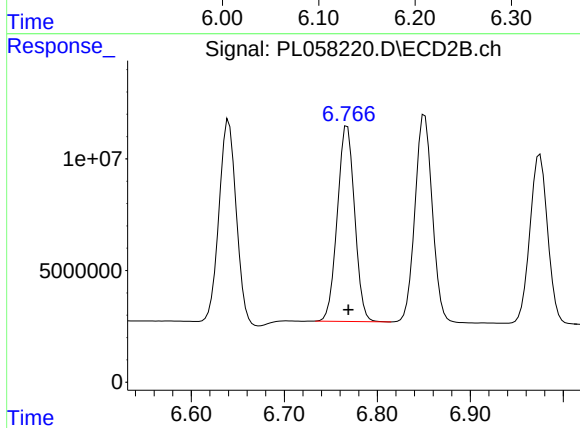
#15 Endosulfan II

R.T.: 6.851 min
Delta R.T.: -0.001 min
Response: 120396066
Conc: 46.42 ng/ml



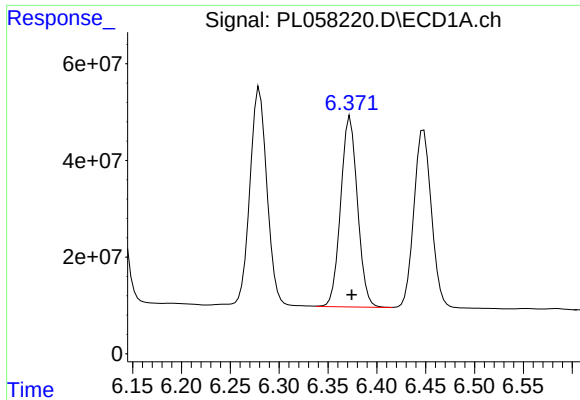
#16 4,4'-DDD

R.T.: 6.133 min
Delta R.T.: 0.000 min
Response: 535038242
Conc: 53.53 ng/ml



#16 4,4'-DDD

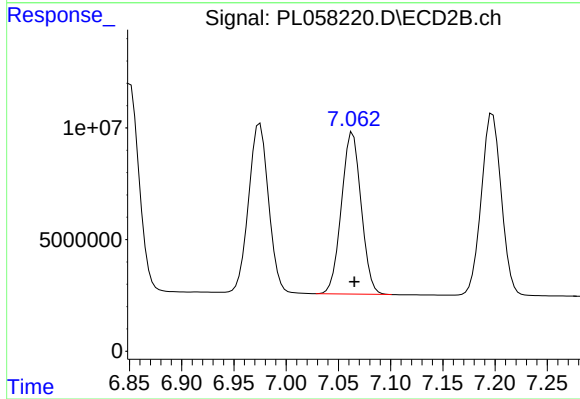
R.T.: 6.768 min
Delta R.T.: 0.000 min
Response: 113278001
Conc: 49.64 ng/ml



#17 4,4'-DDT

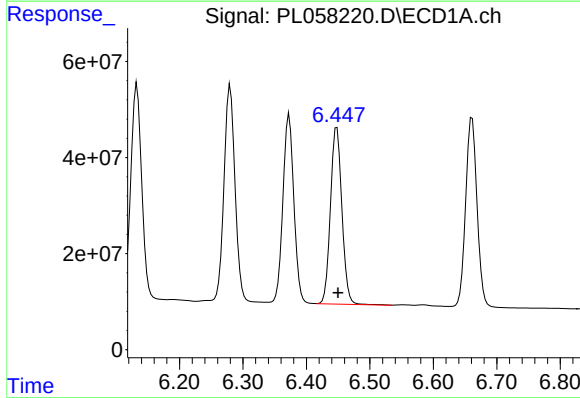
R.T.: 6.373 min
Delta R.T.: -0.001 min
Response: 473090769
Conc: 46.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



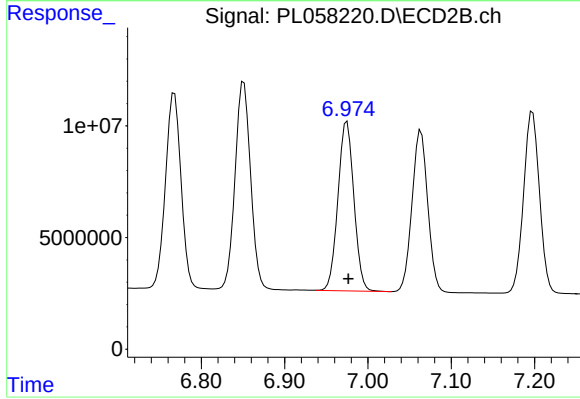
#17 4,4'-DDT

R.T.: 7.064 min
Delta R.T.: -0.002 min
Response: 94987384
Conc: 42.65 ng/ml



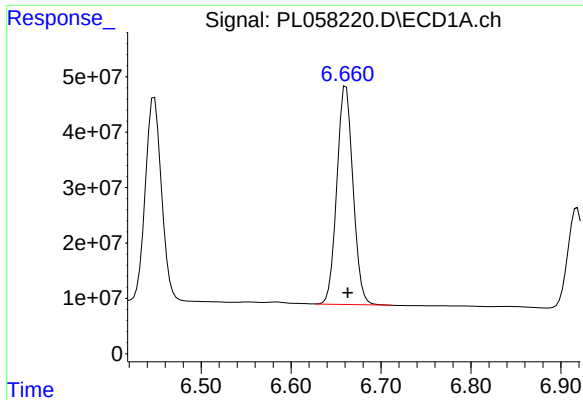
#18 Endrin aldehyde

R.T.: 6.448 min
Delta R.T.: -0.002 min
Response: 463653884
Conc: 49.59 ng/ml



#18 Endrin aldehyde

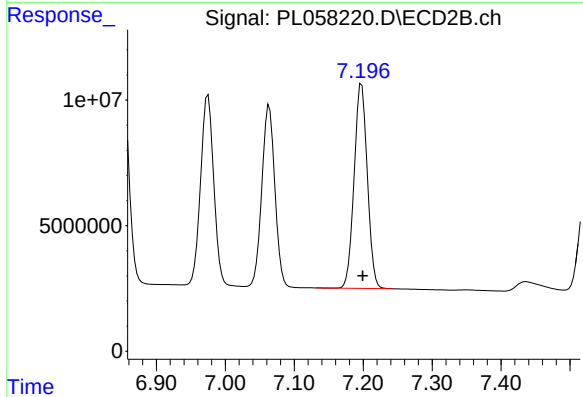
R.T.: 6.975 min
Delta R.T.: -0.002 min
Response: 100978054
Conc: 45.45 ng/ml



#19 Endosulfan Sulfate

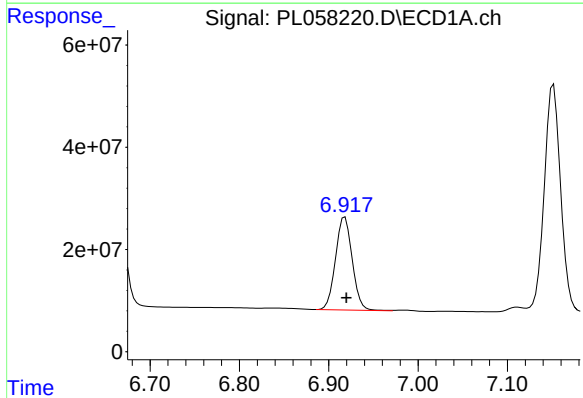
R.T.: 6.661 min
Delta R.T.: -0.002 min
Response: 491201271
Conc: 48.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



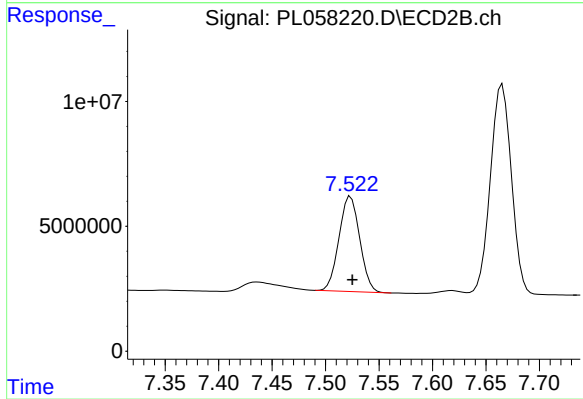
#19 Endosulfan Sulfate

R.T.: 7.198 min
Delta R.T.: -0.002 min
Response: 108141456
Conc: 45.57 ng/ml



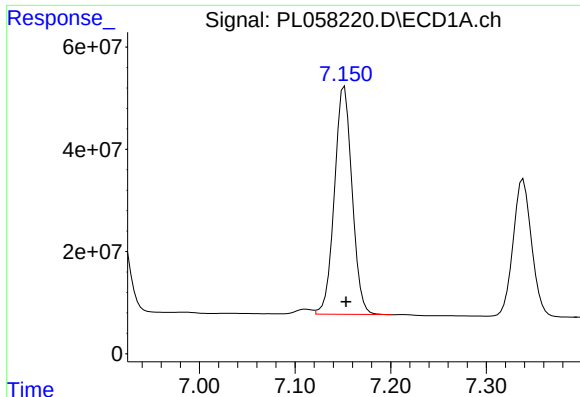
#20 Methoxychlor

R.T.: 6.918 min
Delta R.T.: -0.001 min
Response: 236528474
Conc: 42.91 ng/ml



#20 Methoxychlor

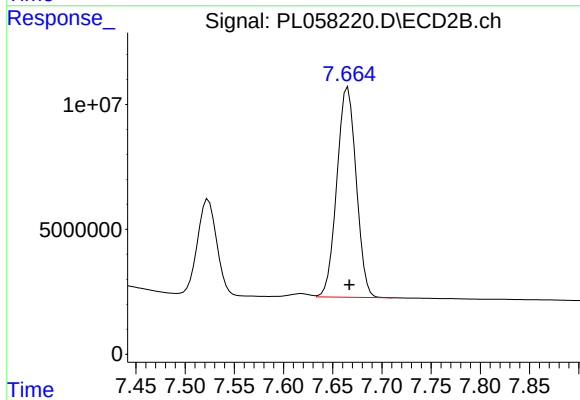
R.T.: 7.524 min
Delta R.T.: -0.002 min
Response: 51360943
Conc: 40.38 ng/ml



#21 Endrin ketone

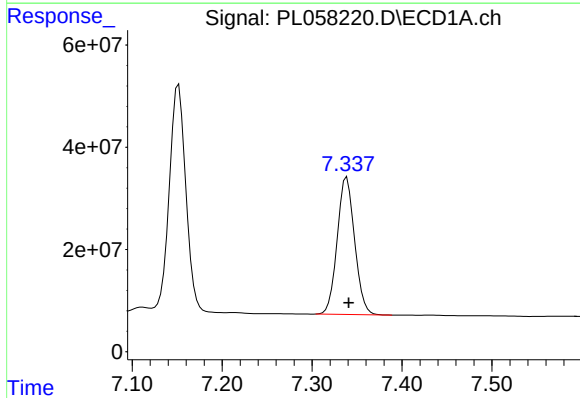
R.T.: 7.152 min
Delta R.T.: -0.002 min
Response: 570833075
Conc: 51.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



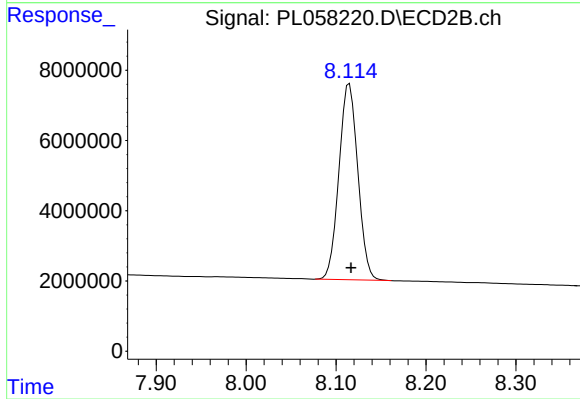
#21 Endrin ketone

R.T.: 7.665 min
Delta R.T.: -0.002 min
Response: 114960826
Conc: 46.50 ng/ml



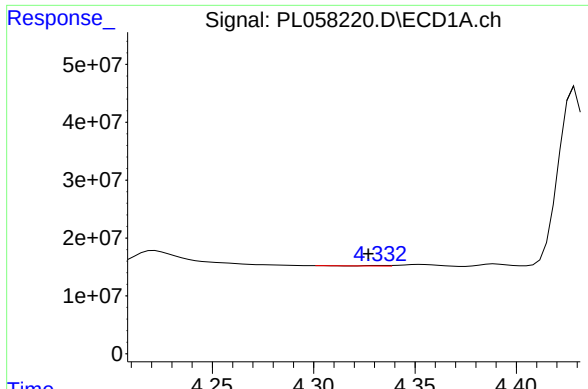
#22 Mirex

R.T.: 7.339 min
Delta R.T.: -0.002 min
Response: 360967355
Conc: 44.04 ng/ml



#22 Mirex

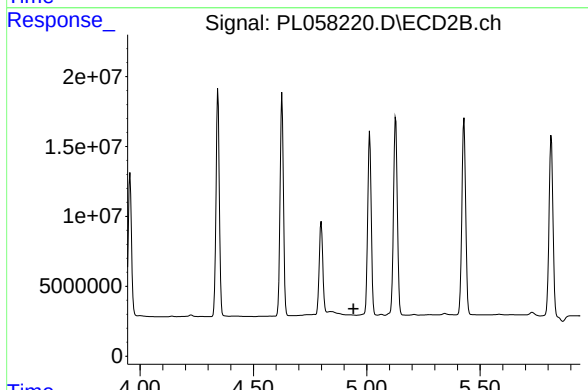
R.T.: 8.115 min
Delta R.T.: -0.002 min
Response: 81391680
Conc: 44.27 ng/ml



#23 Chlordane-1

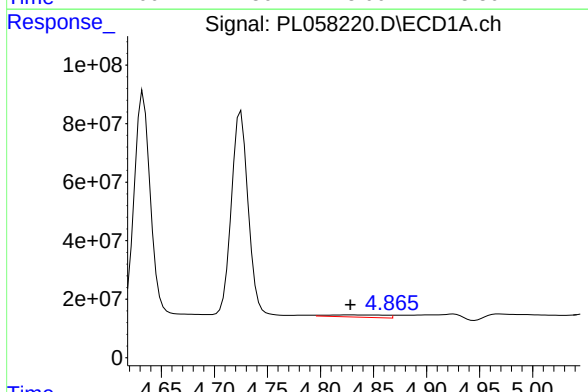
R.T.: 4.332 min
Delta R.T.: 0.005 min
Response: 646253
Conc: 1.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



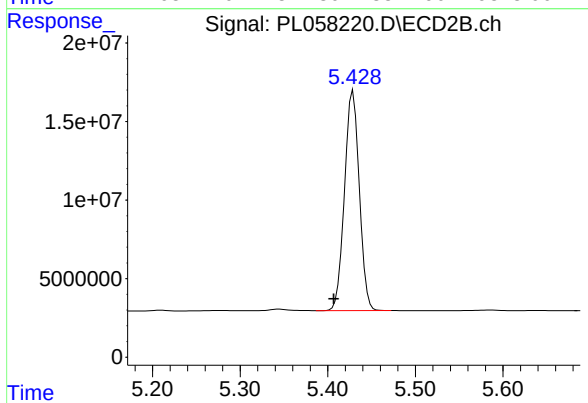
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.942 min
Response: 0
Conc: N.D.



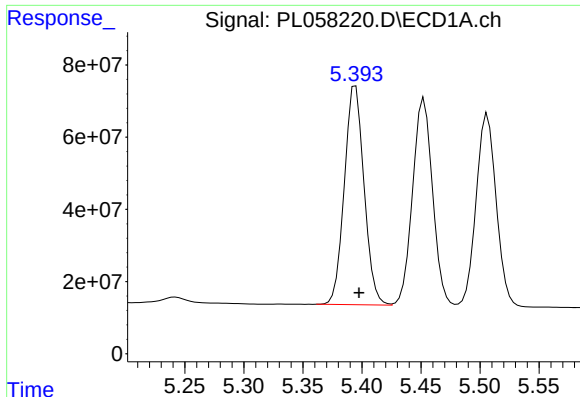
#24 Chlordane-2

R.T.: 4.829 min
Delta R.T.: 0.000 min
Response: 30389338
Conc: 75.27 ng/ml



#24 Chlordane-2

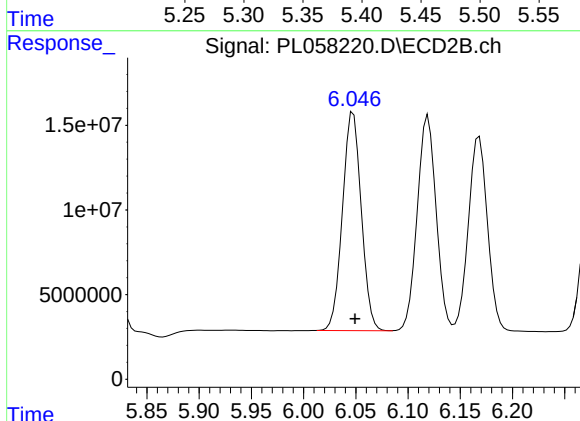
R.T.: 5.429 min
Delta R.T.: 0.022 min
Response: 164386870
Conc: 1575.21 ng/ml



#25 Chlordane-3

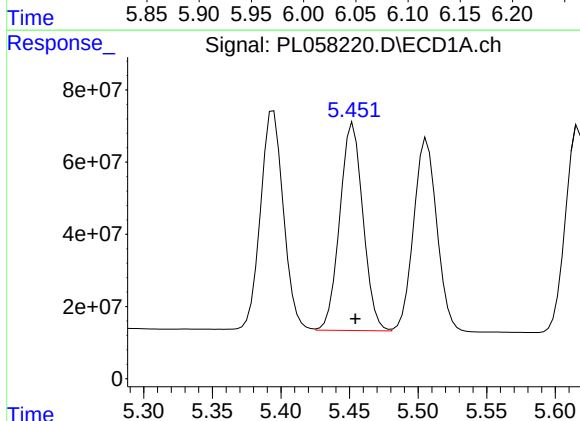
R.T.: 5.395 min
Delta R.T.: -0.003 min
Response: 703921536
Conc: 575.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



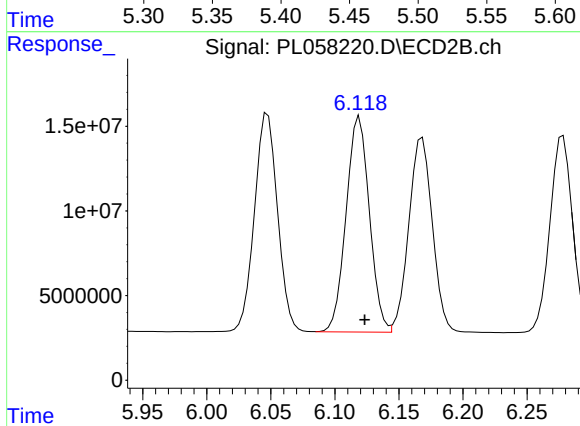
#25 Chlordane-3

R.T.: 6.048 min
Delta R.T.: -0.002 min
Response: 161803230
Conc: 373.96 ng/ml



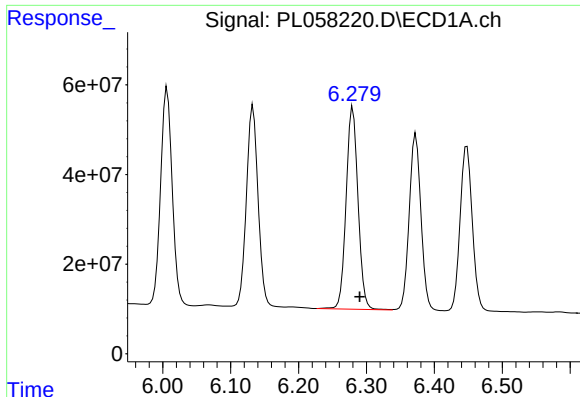
#26 Chlordane-4

R.T.: 5.453 min
Delta R.T.: -0.002 min
Response: 677195205
Conc: 651.02 ng/ml



#26 Chlordane-4

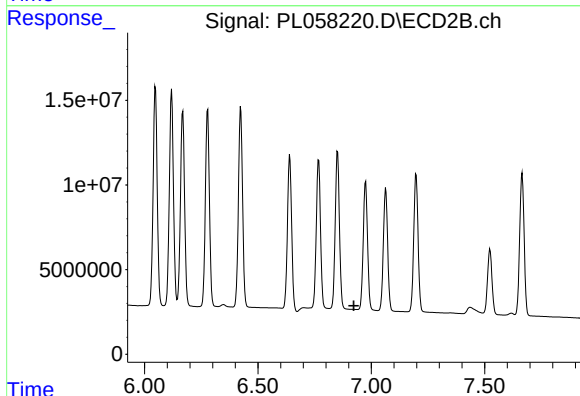
R.T.: 6.119 min
Delta R.T.: -0.004 min
Response: 161002726
Conc: 306.71 ng/ml



#27 Chlordane-5

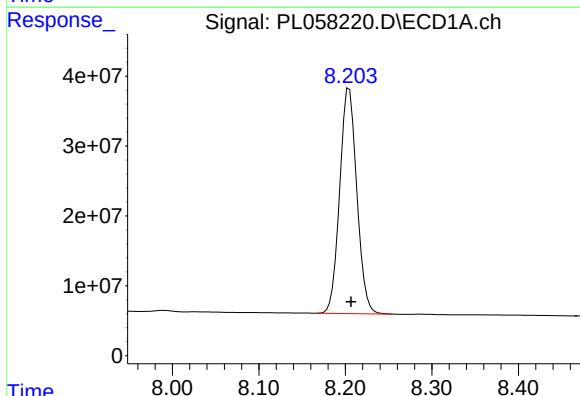
R.T.: 6.280 min
Delta R.T.: -0.010 min
Response: 550061118
Conc: 1454.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



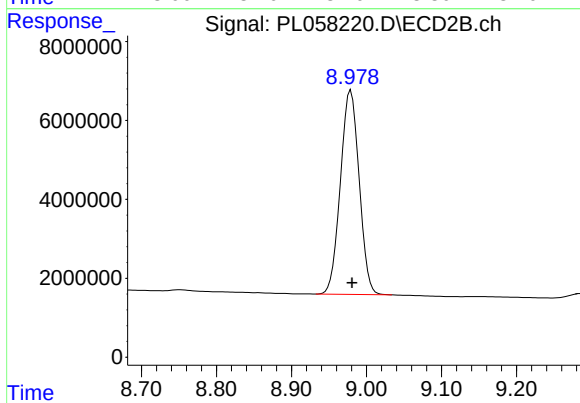
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.922 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.204 min
Delta R.T.: -0.002 min
Response: 441134814
Conc: 42.79 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.979 min
Delta R.T.: -0.002 min
Response: 89927288
Conc: 40.26 ng/ml