

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060123\
 Data File : PL083140.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Jun 2023 13:15
 Operator : AR\AJ
 Sample : PB153152BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 01 20:59:42 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
 Quant Title : GC Extractables
 QLast Update : Sat May 20 04:58:53 2023
 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...	3.317	2.635	61842863	48885636	21.042	18.830
28)	SA Decachlor...	8.736	7.740	43451531	48537293	20.718	19.520
Target Compounds							
2)	A alpha-BHC	3.766	3.131	207.9E6	163.0E6	46.832	43.673
3)	MA gamma-BHC...	4.095	3.458	203.7E6	159.6E6	49.157	47.867
4)	MA Heptachlor	4.672	3.789	182.0E6	155.9E6	47.609	42.570
5)	MB Aldrin	5.009	4.065	182.6E6	151.9E6	51.911	46.673
6)	B beta-BHC	4.299	3.759	86827574	65120271	46.118	45.536
7)	B delta-BHC	4.540	3.984	199.8E6	153.8E6	58.106	46.934
8)	B Heptachlo...	5.436	4.566	163.0E6	140.1E6	50.960	47.201
9)	A Endosulfan I	5.817	4.933	152.1E6	125.2E6	50.692	44.815
10)	B gamma-Chl...	5.691	4.815	164.3E6	139.2E6	51.710	46.332
11)	B alpha-Chl...	5.769	4.877	162.5E6	141.1E6	50.620	47.002
12)	B 4,4'-DDE	5.948	5.068	141.8E6	122.1E6	51.430	50.262
13)	MA Dieldrin	6.091	5.197	158.1E6	136.9E6	52.566	48.490
14)	MA Endrin	6.319	5.471	131.9E6	118.1E6	49.079	46.552
15)	B Endosulfa...	6.542	5.768	132.1E6	121.0E6	49.938	48.919
16)	A 4,4'-DDD	6.464	5.623	121.8E6	101.5E6	56.043	52.752
17)	MA 4,4'-DDT	6.775	5.871	117.4E6	102.5E6	46.904	45.921
18)	B Endrin al...	6.671	5.948	110.6E6	99963777	55.007	50.551
19)	B Endosulfa...	6.906	6.171	130.6E6	118.3E6	50.950	48.304
20)	A Methoxychlor	7.256	6.450	65415944	60120807	49.468	47.274
21)	B Endrin ke...	7.387	6.675	141.2E6	138.2E6	55.343	51.126
22)	Mirex	7.849	6.846	105.9E6	111.9E6	50.533	47.839
23)	Chlordane-1	0.000	3.634	0	1968607	N.D.	23.858 #
24)	Chlordane-2	5.009f	4.221f	182.6E6	1870274	1657.892	21.007 #
25)	Chlordane-3	5.691	4.815	164.3E6	139.2E6	395.953	522.143 #
26)	Chlordane-4	5.769	4.877	162.5E6	141.1E6	320.822	500.791 #
27)	Chlordane-5	0.000	5.768	0	121.0E6	N.D.	1245.905 #

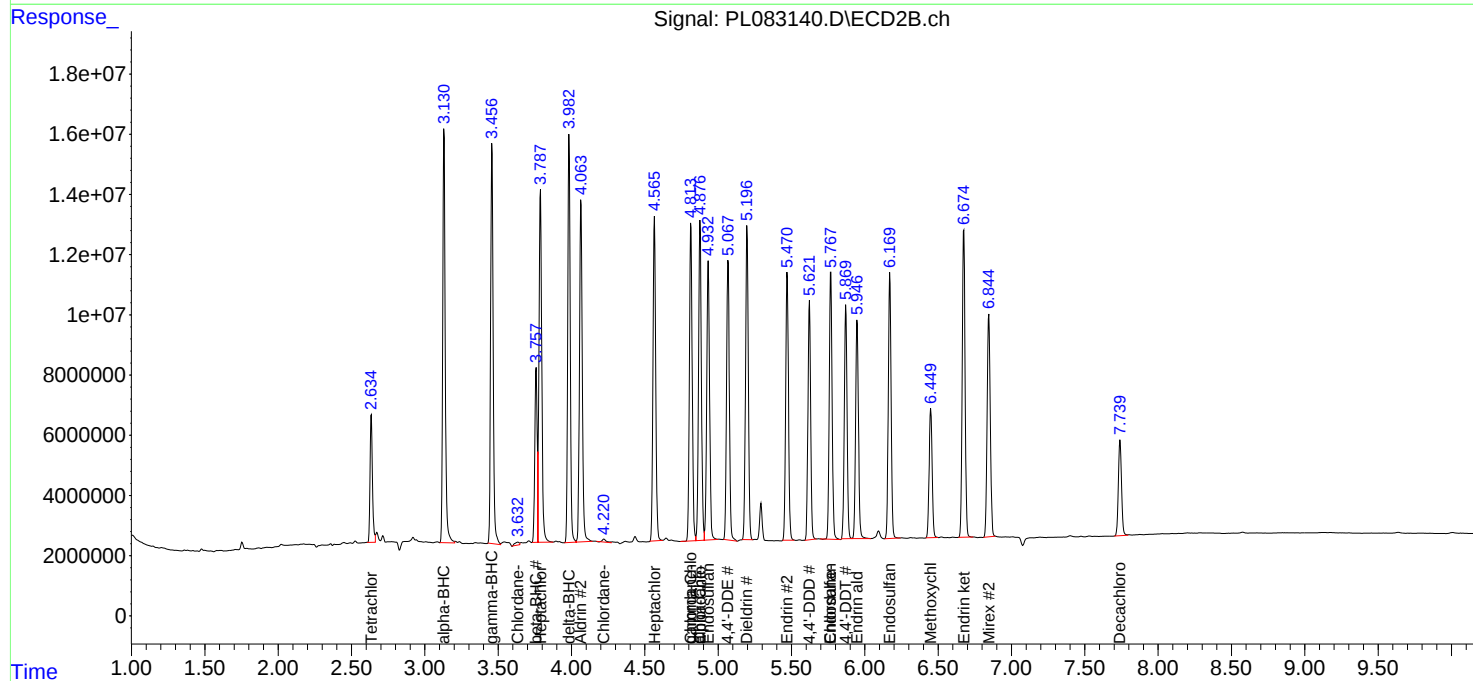
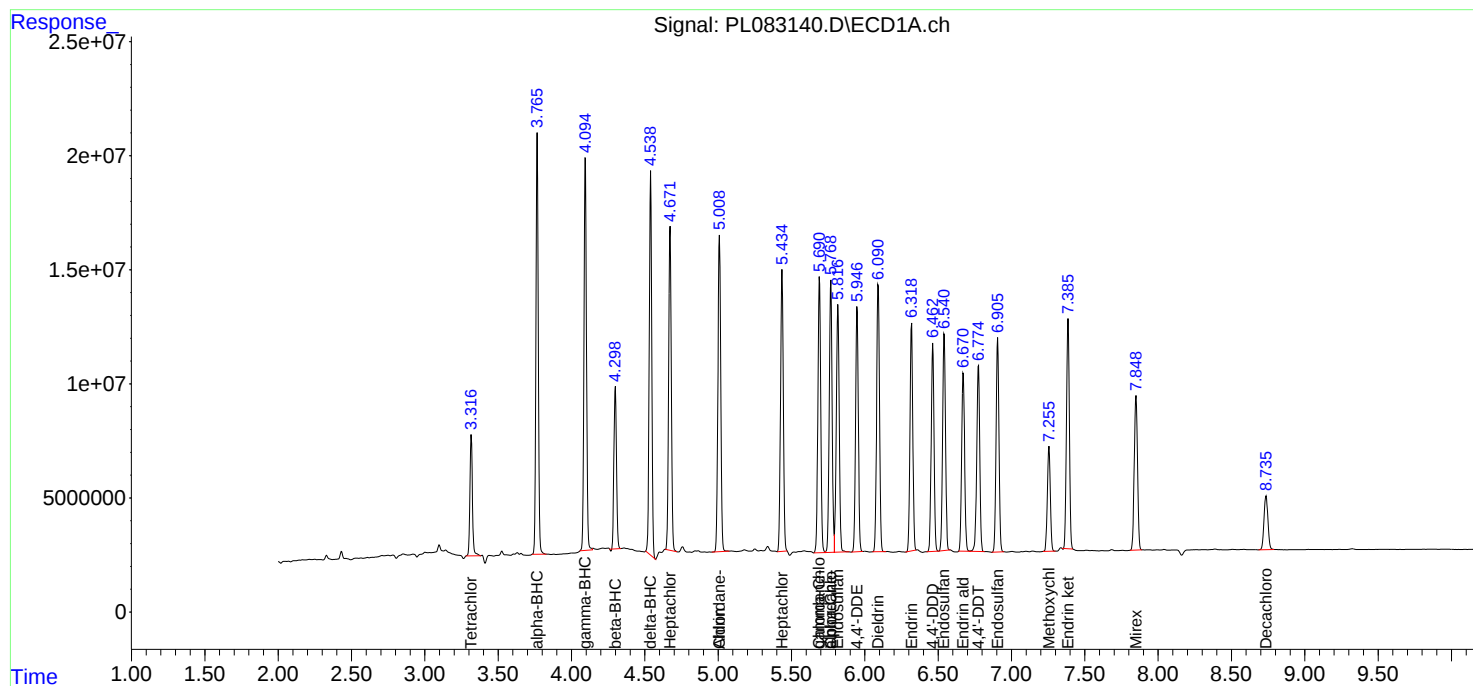
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

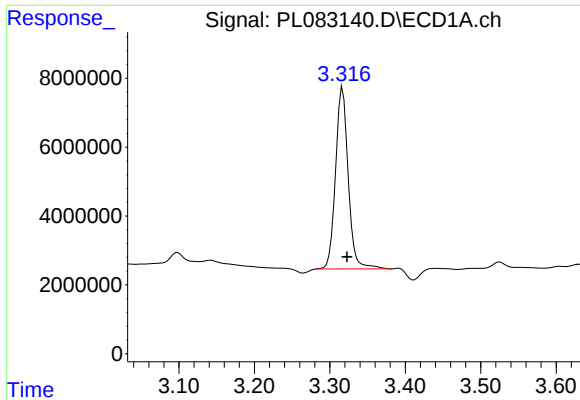
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060123\
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

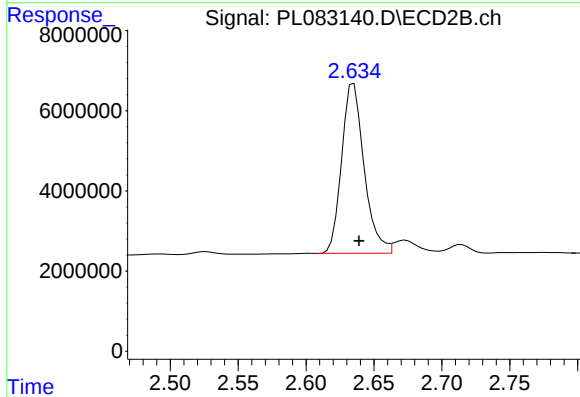




#1 Tetrachloro-m-xylene

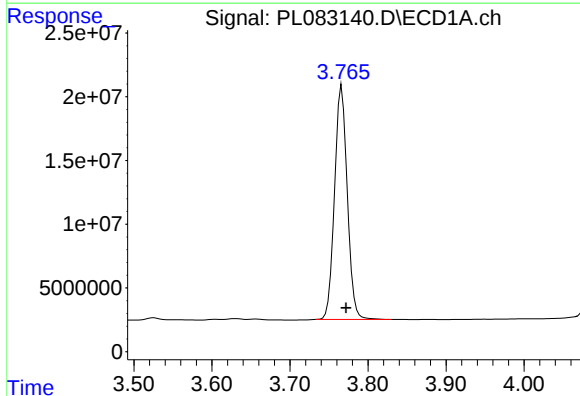
R.T.: 3.317 min
Delta R.T.: -0.006 min
Response: 61842863
Conc: 21.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



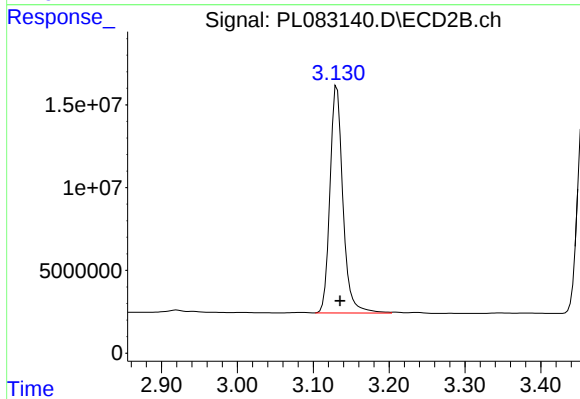
#1 Tetrachloro-m-xylene

R.T.: 2.635 min
Delta R.T.: -0.004 min
Response: 48885636
Conc: 18.83 ng/ml



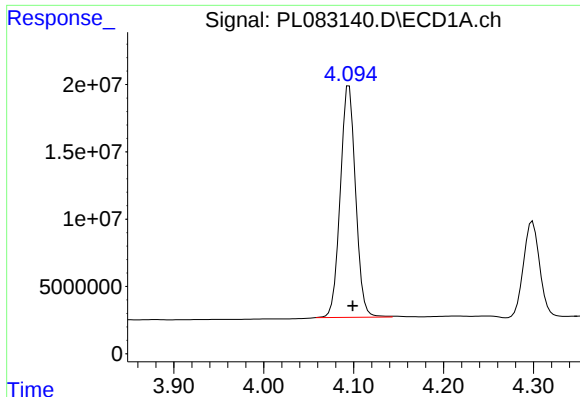
#2 alpha-BHC

R.T.: 3.766 min
Delta R.T.: -0.006 min
Response: 207900420
Conc: 46.83 ng/ml



#2 alpha-BHC

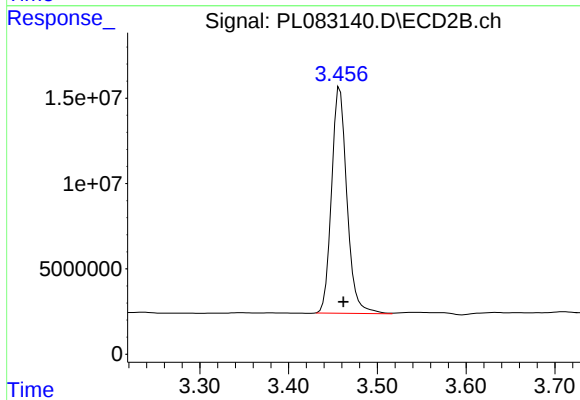
R.T.: 3.131 min
Delta R.T.: -0.004 min
Response: 162961576
Conc: 43.67 ng/ml



#3 gamma-BHC (Lindane)

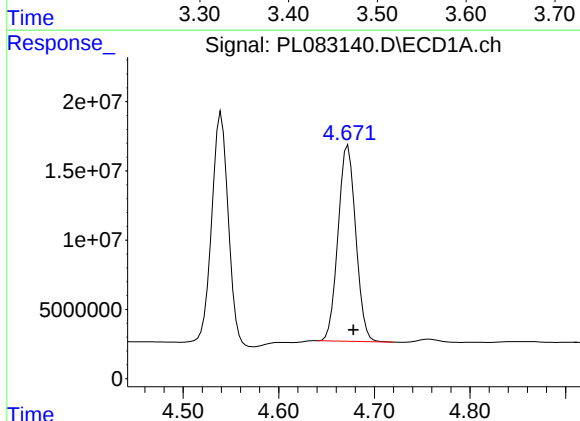
R.T.: 4.095 min
Delta R.T.: -0.004 min
Response: 203655058
Conc: 49.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



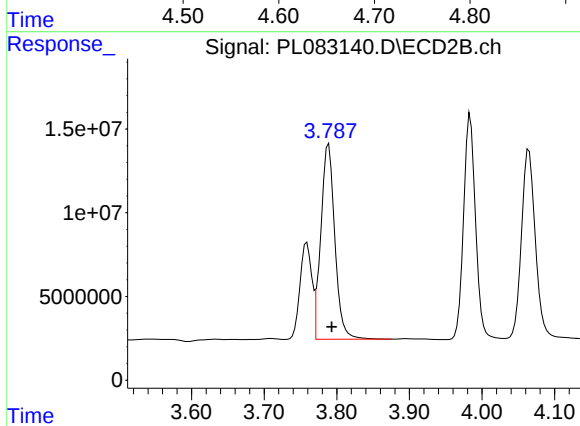
#3 gamma-BHC (Lindane)

R.T.: 3.458 min
Delta R.T.: -0.004 min
Response: 159553995
Conc: 47.87 ng/ml



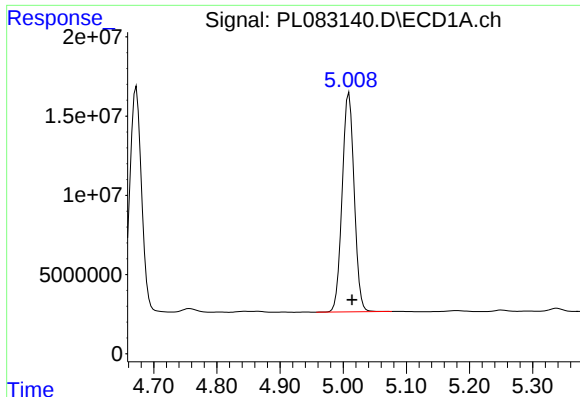
#4 Heptachlor

R.T.: 4.672 min
Delta R.T.: -0.006 min
Response: 181985267
Conc: 47.61 ng/ml



#4 Heptachlor

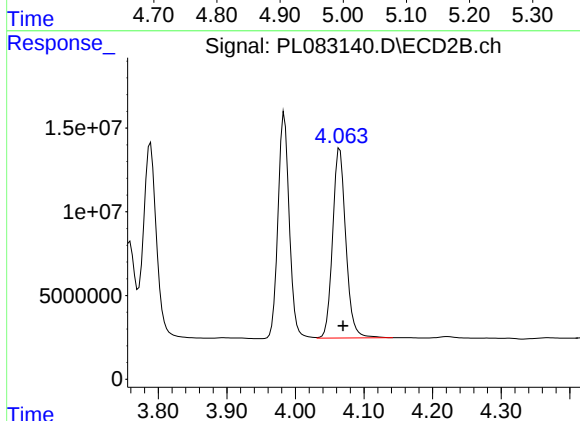
R.T.: 3.789 min
Delta R.T.: -0.004 min
Response: 155853798
Conc: 42.57 ng/ml



#5 Aldrin

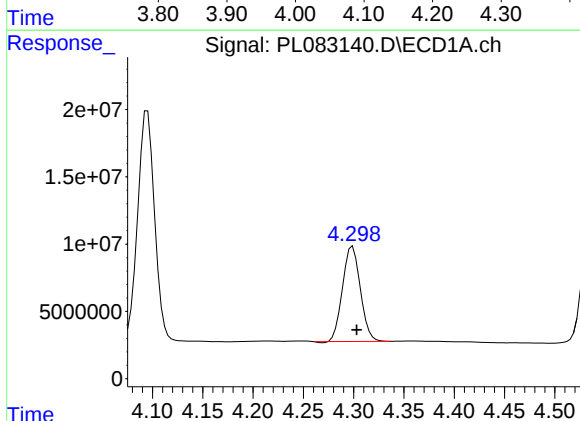
R.T.: 5.009 min
Delta R.T.: -0.005 min
Response: 182630318
Conc: 51.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



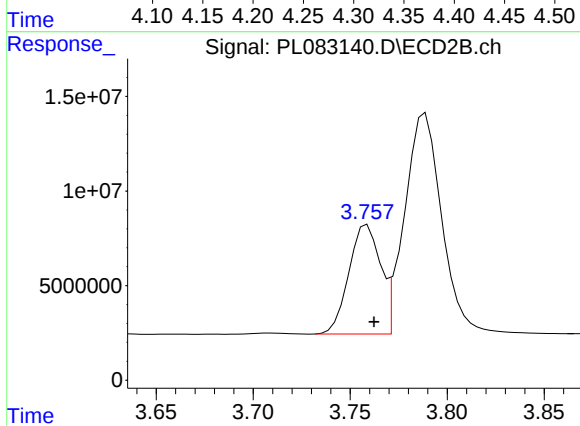
#5 Aldrin

R.T.: 4.065 min
Delta R.T.: -0.005 min
Response: 151857810
Conc: 46.67 ng/ml



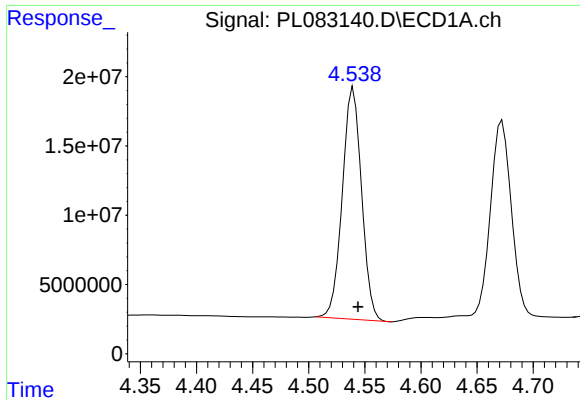
#6 beta-BHC

R.T.: 4.299 min
Delta R.T.: -0.004 min
Response: 86827574
Conc: 46.12 ng/ml



#6 beta-BHC

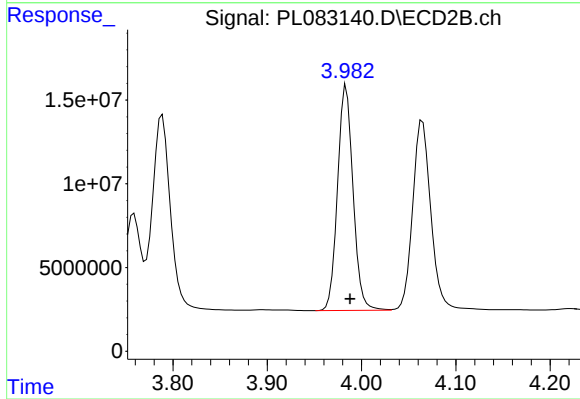
R.T.: 3.759 min
Delta R.T.: -0.003 min
Response: 65120271
Conc: 45.54 ng/ml



#7 delta-BHC

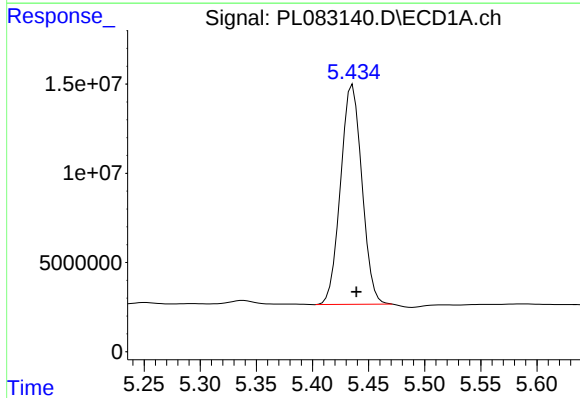
R.T.: 4.540 min
Delta R.T.: -0.004 min
Response: 199822278
Conc: 58.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



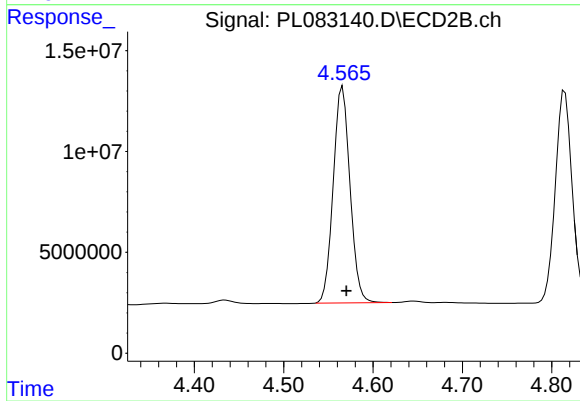
#7 delta-BHC

R.T.: 3.984 min
Delta R.T.: -0.004 min
Response: 153776646
Conc: 46.93 ng/ml



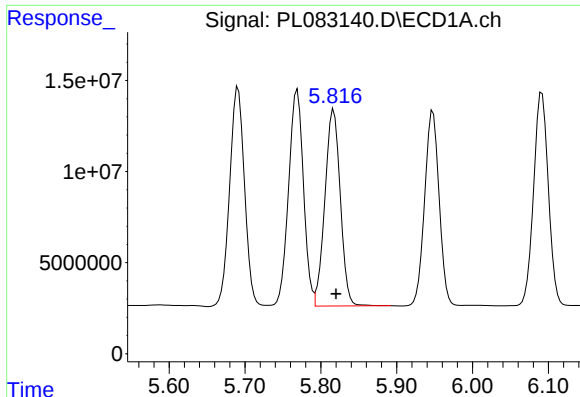
#8 Heptachlor epoxide

R.T.: 5.436 min
Delta R.T.: -0.003 min
Response: 163007653
Conc: 50.96 ng/ml



#8 Heptachlor epoxide

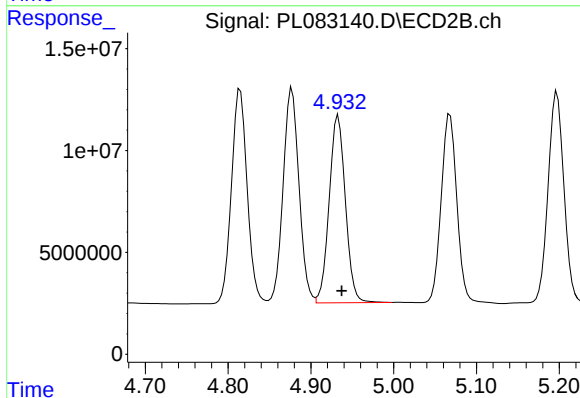
R.T.: 4.566 min
Delta R.T.: -0.004 min
Response: 140088897
Conc: 47.20 ng/ml



#9 Endosulfan I

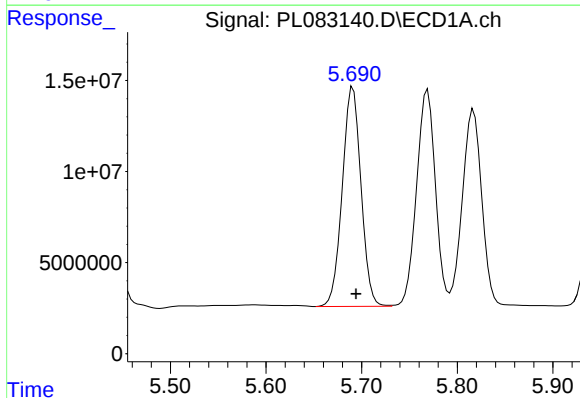
R.T.: 5.817 min
Delta R.T.: -0.003 min
Response: 152105893
Conc: 50.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



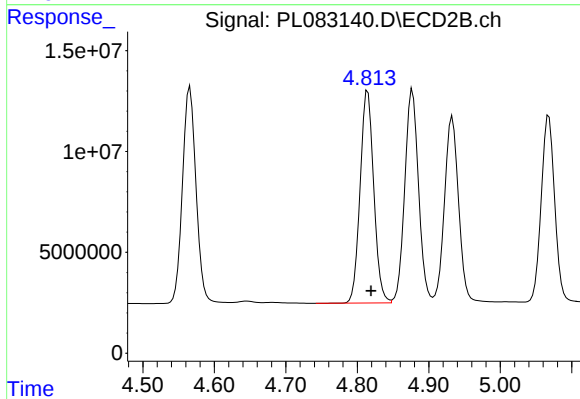
#9 Endosulfan I

R.T.: 4.933 min
Delta R.T.: -0.004 min
Response: 125229927
Conc: 44.82 ng/ml



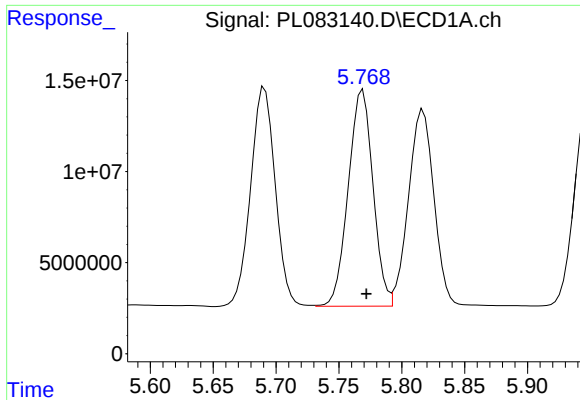
#10 gamma-Chlordane

R.T.: 5.691 min
Delta R.T.: -0.003 min
Response: 164282332
Conc: 51.71 ng/ml



#10 gamma-Chlordane

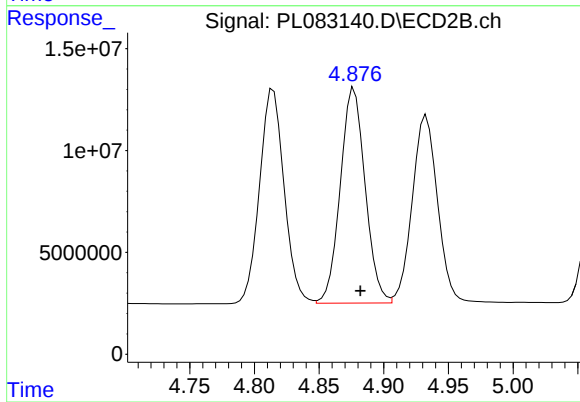
R.T.: 4.815 min
Delta R.T.: -0.004 min
Response: 139153489
Conc: 46.33 ng/ml



#11 alpha-Chlordane

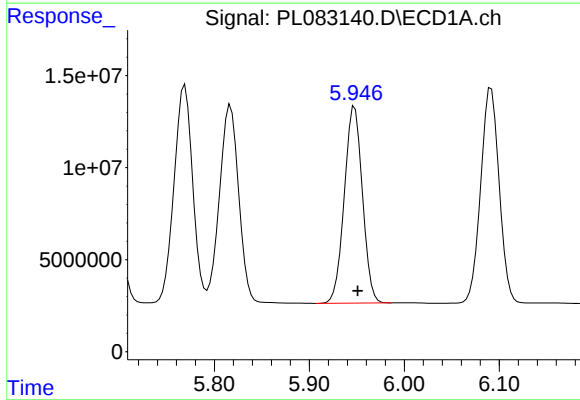
R.T.: 5.769 min
Delta R.T.: -0.003 min
Response: 162456802
Conc: 50.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



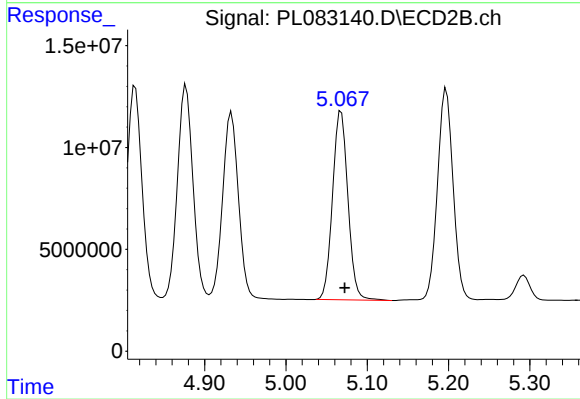
#11 alpha-Chlordane

R.T.: 4.877 min
Delta R.T.: -0.005 min
Response: 141098425
Conc: 47.00 ng/ml



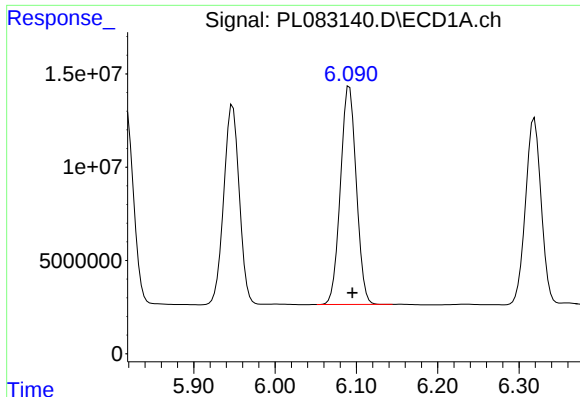
#12 4,4'-DDE

R.T.: 5.948 min
Delta R.T.: -0.003 min
Response: 141766021
Conc: 51.43 ng/ml



#12 4,4'-DDE

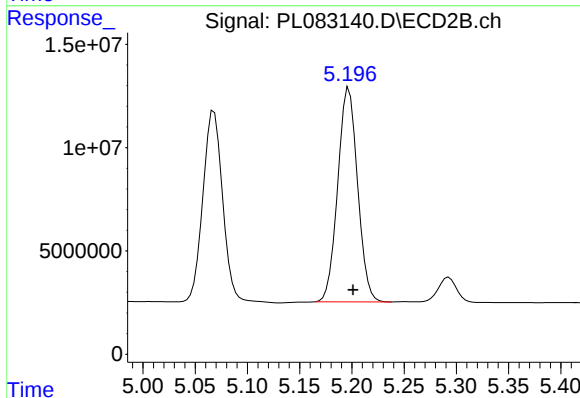
R.T.: 5.068 min
Delta R.T.: -0.004 min
Response: 122075398
Conc: 50.26 ng/ml



#13 Dieldrin

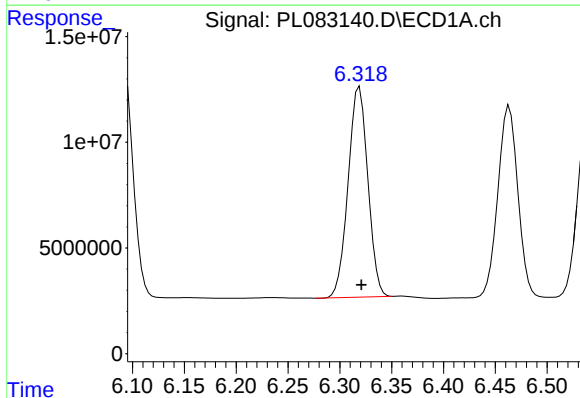
R.T.: 6.091 min
Delta R.T.: -0.004 min
Response: 158110400
Conc: 52.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



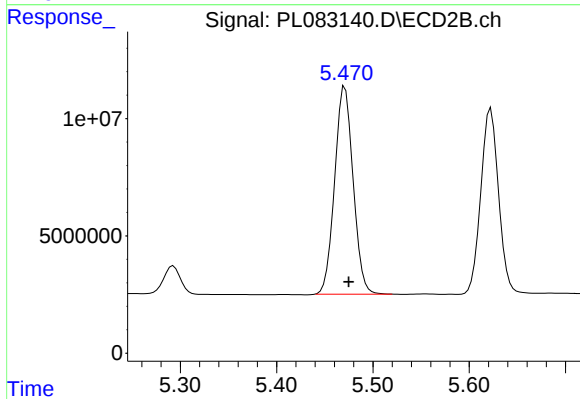
#13 Dieldrin

R.T.: 5.197 min
Delta R.T.: -0.004 min
Response: 136882168
Conc: 48.49 ng/ml



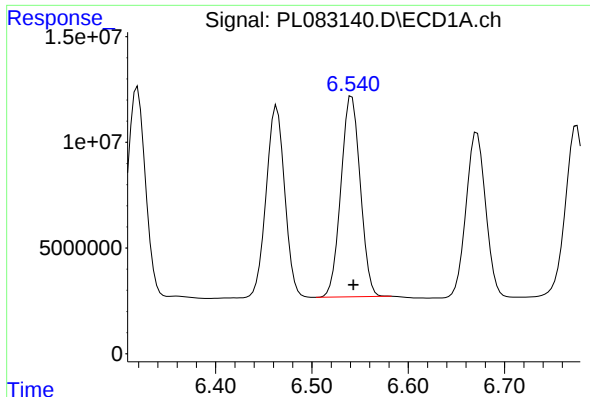
#14 Endrin

R.T.: 6.319 min
Delta R.T.: -0.002 min
Response: 131886274
Conc: 49.08 ng/ml



#14 Endrin

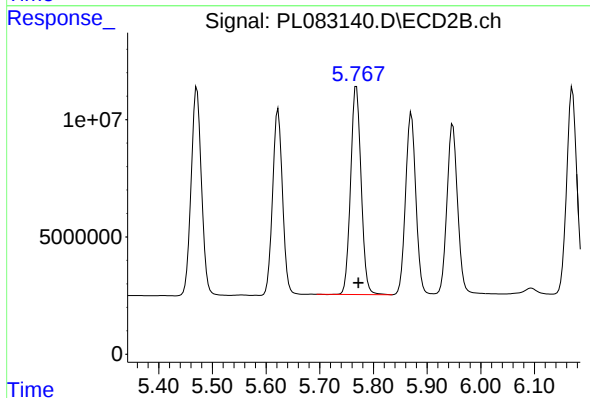
R.T.: 5.471 min
Delta R.T.: -0.004 min
Response: 118099050
Conc: 46.55 ng/ml



#15 Endosulfan II

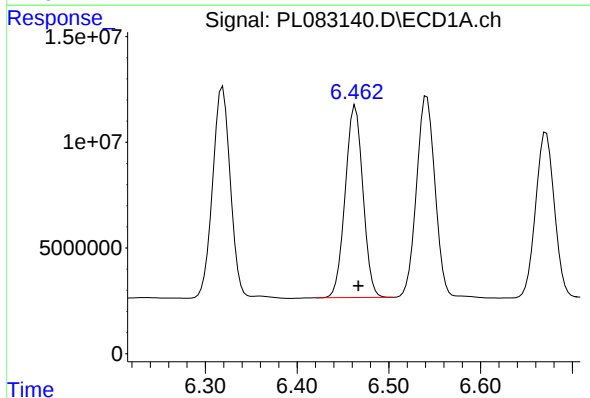
R.T.: 6.542 min
Delta R.T.: -0.002 min
Response: 132068250
Conc: 49.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



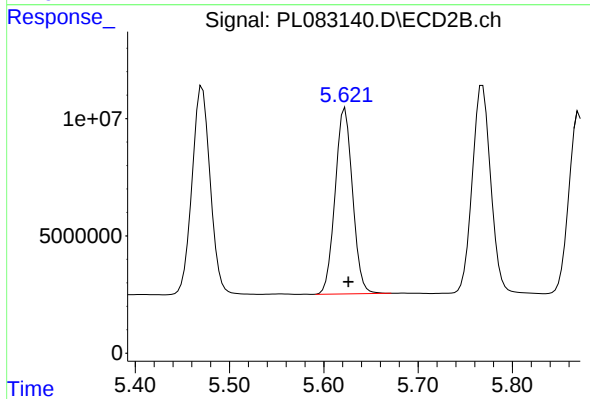
#15 Endosulfan II

R.T.: 5.768 min
Delta R.T.: -0.004 min
Response: 121035025
Conc: 48.92 ng/ml



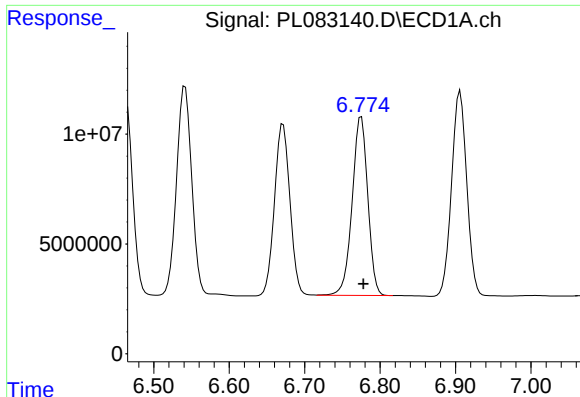
#16 4,4'-DDD

R.T.: 6.464 min
Delta R.T.: -0.003 min
Response: 121784649
Conc: 56.04 ng/ml



#16 4,4'-DDD

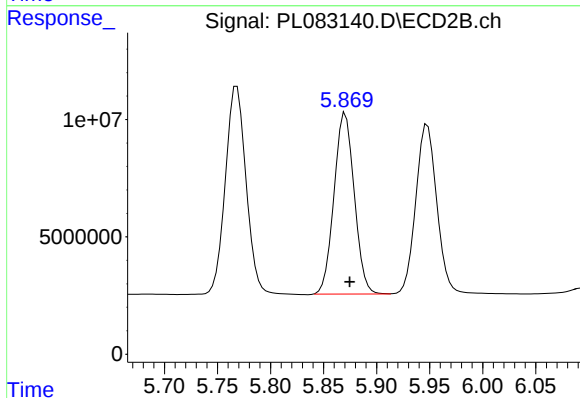
R.T.: 5.623 min
Delta R.T.: -0.004 min
Response: 101455412
Conc: 52.75 ng/ml



#17 4,4'-DDT

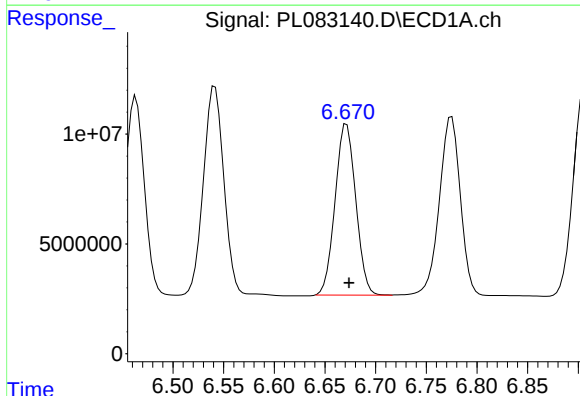
R.T.: 6.775 min
Delta R.T.: -0.003 min
Response: 117408936
Conc: 46.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



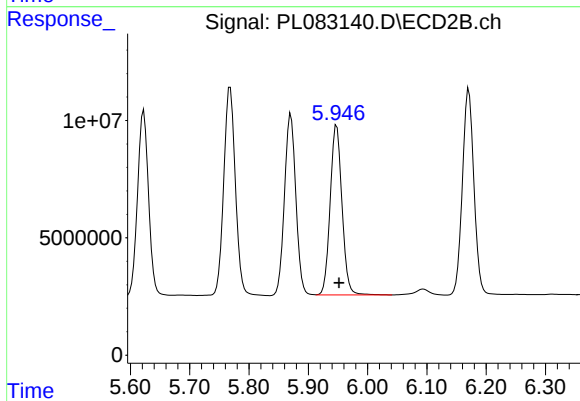
#17 4,4'-DDT

R.T.: 5.871 min
Delta R.T.: -0.004 min
Response: 102450415
Conc: 45.92 ng/ml



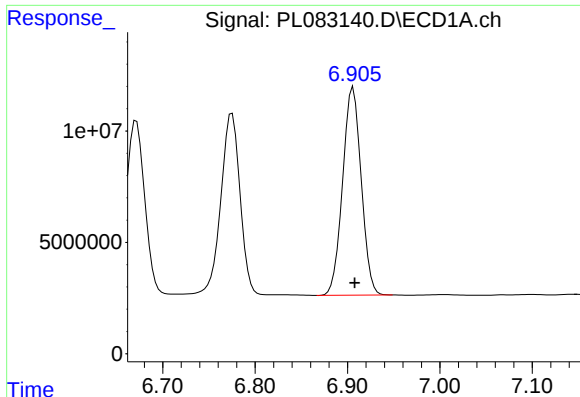
#18 Endrin aldehyde

R.T.: 6.671 min
Delta R.T.: -0.003 min
Response: 110600037
Conc: 55.01 ng/ml



#18 Endrin aldehyde

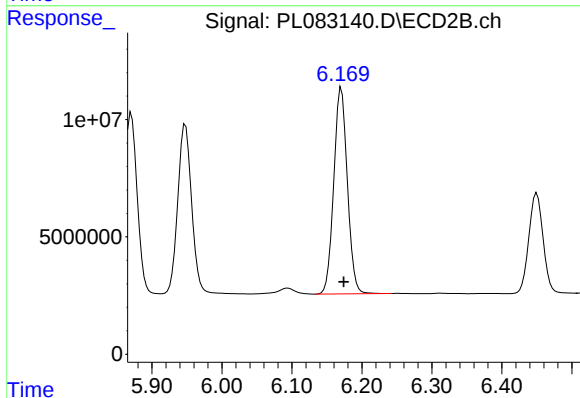
R.T.: 5.948 min
Delta R.T.: -0.004 min
Response: 99963777
Conc: 50.55 ng/ml



#19 Endosulfan Sulfate

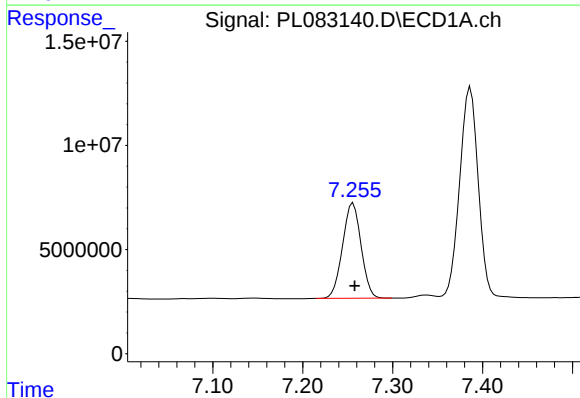
R.T.: 6.906 min
Delta R.T.: -0.002 min
Response: 130622603
Conc: 50.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



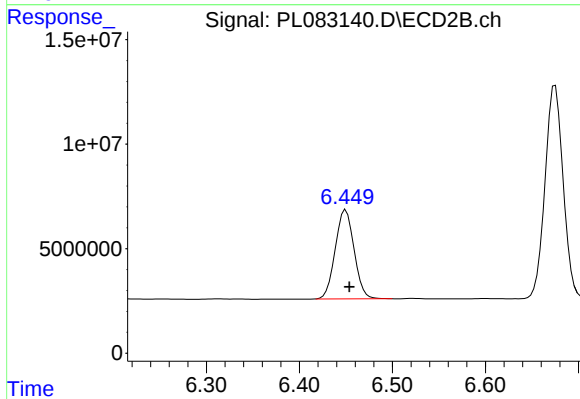
#19 Endosulfan Sulfate

R.T.: 6.171 min
Delta R.T.: -0.003 min
Response: 118296485
Conc: 48.30 ng/ml



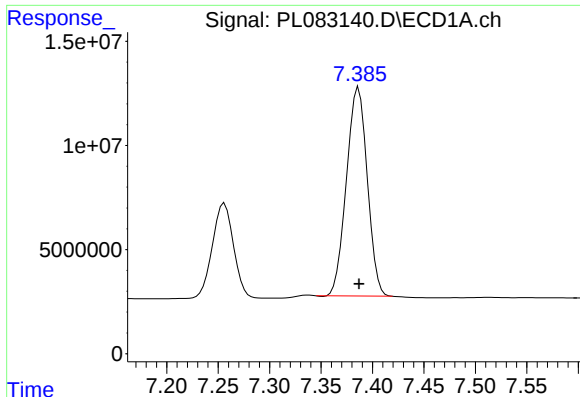
#20 Methoxychlor

R.T.: 7.256 min
Delta R.T.: -0.002 min
Response: 65415944
Conc: 49.47 ng/ml



#20 Methoxychlor

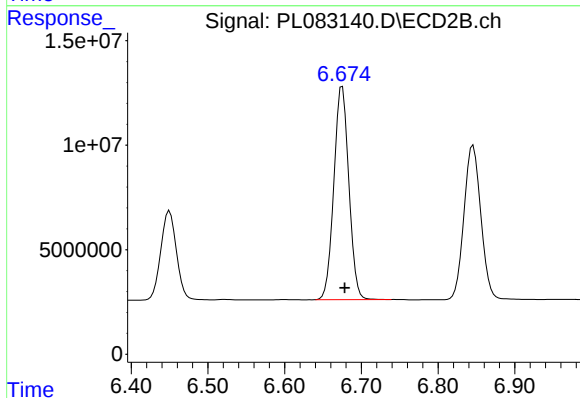
R.T.: 6.450 min
Delta R.T.: -0.004 min
Response: 60120807
Conc: 47.27 ng/ml



#21 Endrin ketone

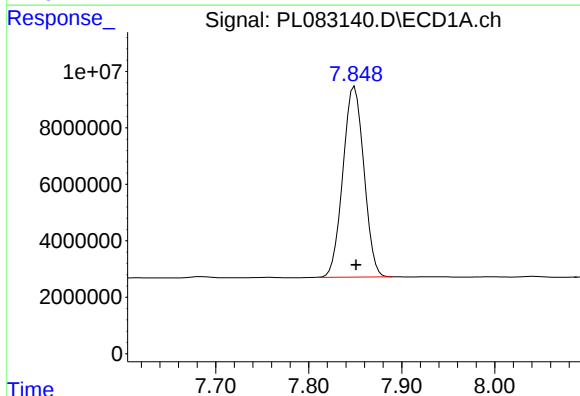
R.T.: 7.387 min
Delta R.T.: 0.000 min
Response: 141168158
Conc: 55.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



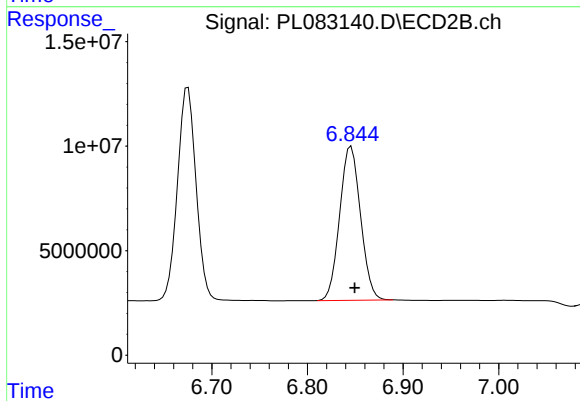
#21 Endrin ketone

R.T.: 6.675 min
Delta R.T.: -0.003 min
Response: 138236822
Conc: 51.13 ng/ml



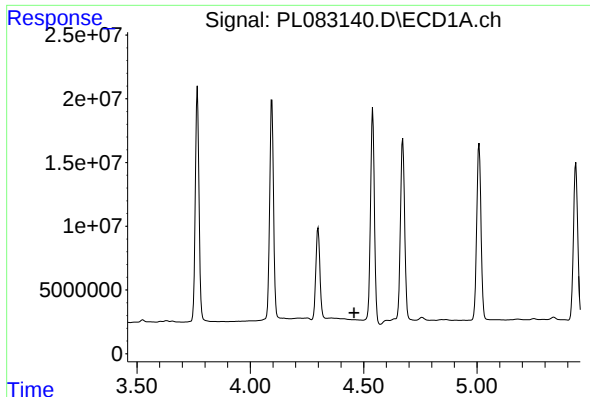
#22 Mirex

R.T.: 7.849 min
Delta R.T.: -0.002 min
Response: 105919341
Conc: 50.53 ng/ml



#22 Mirex

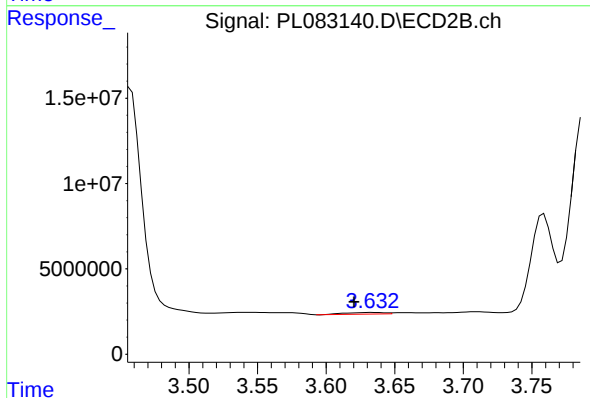
R.T.: 6.846 min
Delta R.T.: -0.004 min
Response: 111934007
Conc: 47.84 ng/ml



#23 Chlordane-1

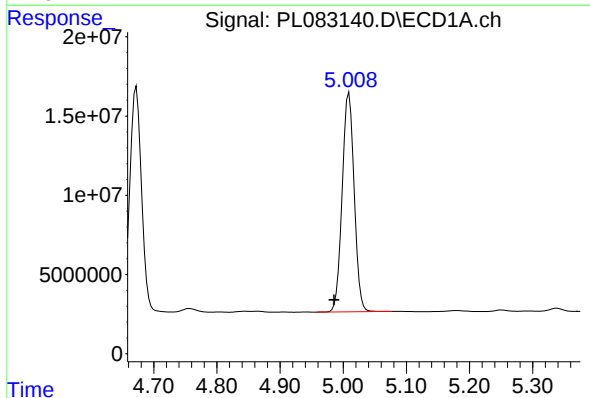
R.T.: 0.000 min
Exp R.T.: 4.458 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



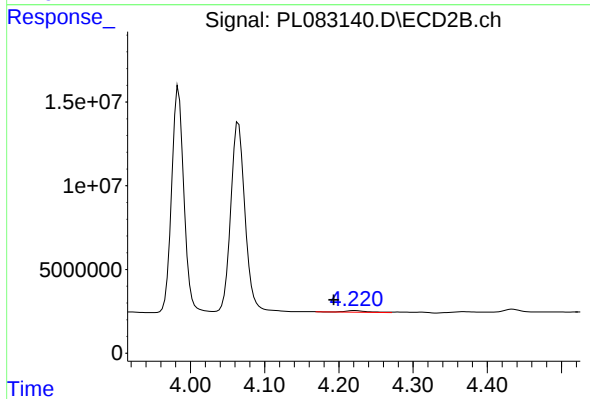
#23 Chlordane-1

R.T.: 3.634 min
Delta R.T.: 0.013 min
Response: 1968607
Conc: 23.86 ng/ml



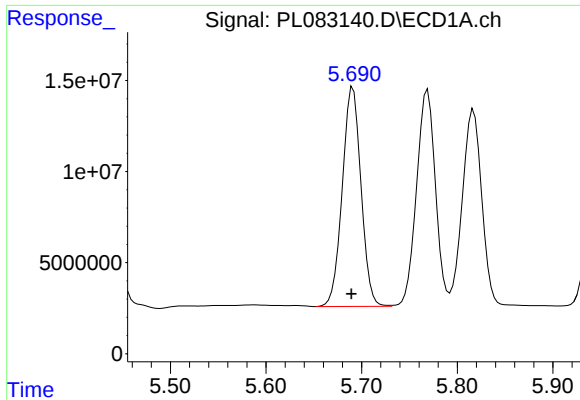
#24 Chlordane-2

R.T.: 5.009 min
Delta R.T.: 0.024 min
Response: 182630318
Conc: 1657.89 ng/ml



#24 Chlordane-2

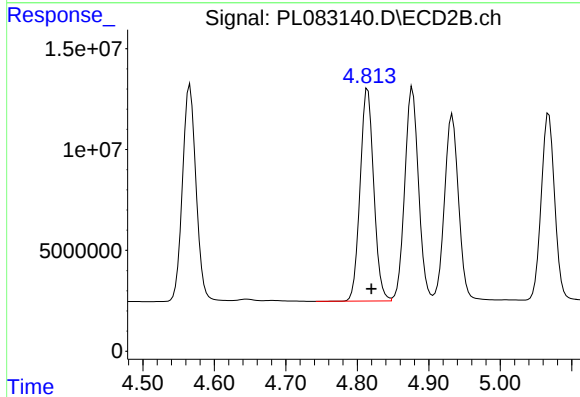
R.T.: 4.221 min
Delta R.T.: 0.028 min
Response: 1870274
Conc: 21.01 ng/ml



#25 Chlordane-3

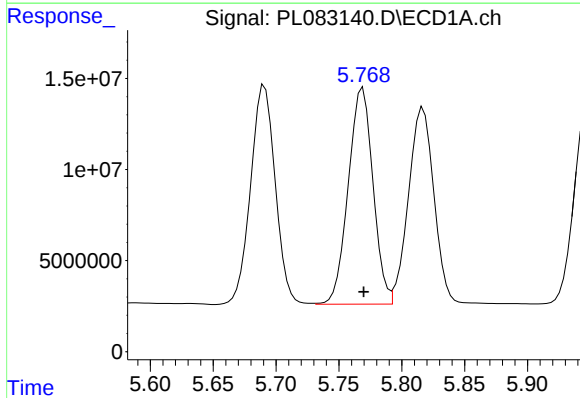
R.T.: 5.691 min
Delta R.T.: 0.001 min
Response: 164282332
Conc: 395.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



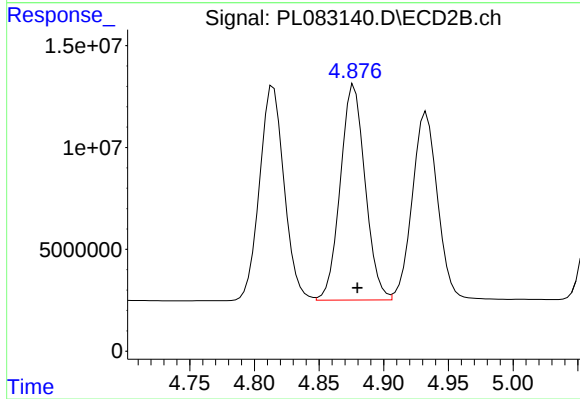
#25 Chlordane-3

R.T.: 4.815 min
Delta R.T.: -0.005 min
Response: 139153489
Conc: 522.14 ng/ml



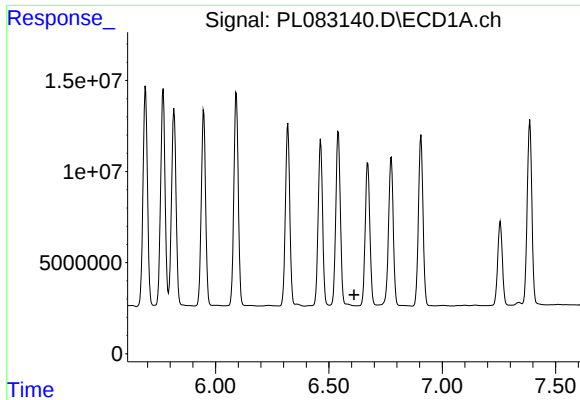
#26 Chlordane-4

R.T.: 5.769 min
Delta R.T.: 0.000 min
Response: 162456802
Conc: 320.82 ng/ml



#26 Chlordane-4

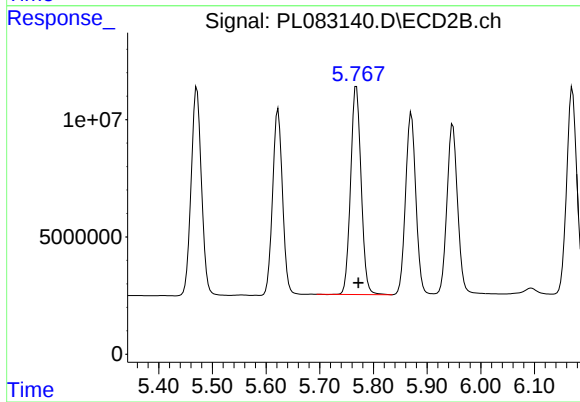
R.T.: 4.877 min
Delta R.T.: -0.003 min
Response: 141098425
Conc: 500.79 ng/ml



#27 Chlordane-5

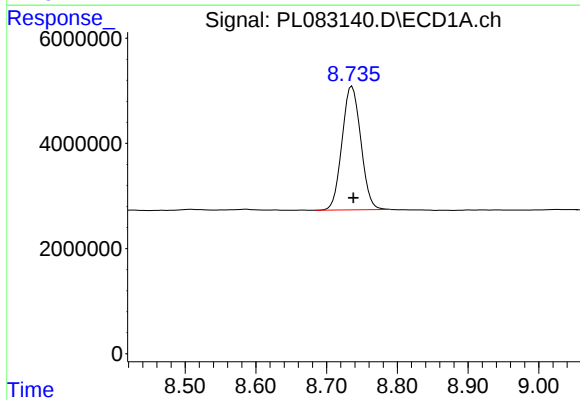
R.T.: 0.000 min
Exp R.T.: 6.612 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



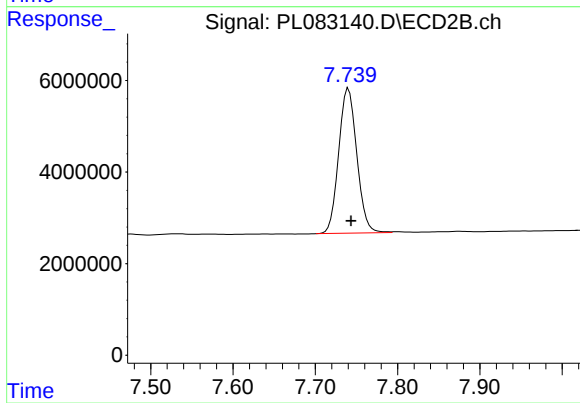
#27 Chlordane-5

R.T.: 5.768 min
Delta R.T.: -0.004 min
Response: 121035025
Conc: 1245.91 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.736 min
Delta R.T.: -0.002 min
Response: 43451531
Conc: 20.72 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.740 min
Delta R.T.: -0.003 min
Response: 48537293
Conc: 19.52 ng/ml