

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060623\
 Data File : PL083241.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jun 2023 13:35
 Operator : AR\AJ
 Sample : PB153229BS
 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 06 20:51:07 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...	3.316	2.633	52421267	44141725	17.836	17.003
2)	SA Decachlor...	8.739	7.741	42747954	48664350	20.382	19.571
Target Compounds							
2)	A alpha-BHC	3.766	3.130	213.5E6	170.0E6	48.095	45.547
3)	MA gamma-BHC...	4.095	3.457	202.1E6	157.7E6	48.784	47.313
4)	MA Heptachlor	4.672	3.787	190.4E6	166.5E6	49.814	45.489
5)	MB Aldrin	5.009	4.064	178.0E6	151.2E6	50.583	46.468
6)	B beta-BHC	4.299	3.758	88699452	66236323	47.112	46.316
7)	B delta-BHC	4.540	3.983	196.6E6	152.9E6	57.162	46.671
8)	B Heptachlo...	5.436	4.565	161.2E6	140.1E6	50.404	47.219
9)	A Endosulfan I	5.817	4.932	150.0E6	132.0E6	50.004	47.226
10)	B gamma-Chl...	5.691	4.814	164.2E6	142.0E6	51.694	47.286
11)	B alpha-Chl...	5.769	4.876	160.7E6	141.8E6	50.061	47.227
12)	B 4,4'-DDE	5.948	5.067	142.3E6	122.5E6	51.616	50.418
13)	MA Dieldrin	6.092	5.196	151.0E6	133.9E6	50.192	47.425
14)	MA Endrin	6.320	5.471	129.6E6	117.7E6	48.218	46.380
15)	B Endosulfa...	6.542	5.768	134.3E6	113.9E6	50.841	46.020
16)	A 4,4'-DDD	6.464	5.622	116.0E6	101.1E6	53.359	52.590
17)	MA 4,4'-DDT	6.776	5.870	119.8E6	104.0E6	47.872	46.626
18)	B Endrin al...	6.673	5.948	99618914	92025248	49.546	46.537
19)	B Endosulfa...	6.907	6.171	125.8E6	116.4E6	49.081	47.532
20)	A Methoxychlor	7.257	6.450	63203583	59105276	47.795	46.476
21)	B Endrin ke...	7.387	6.675	130.6E6	130.5E6	51.197	48.252
22)	Mirex	7.851	6.846	108.0E6	115.0E6	51.506	49.151
24)	Chlordane-2	5.009f	4.209f	178.0E6	2680148	1615.471	30.104 #
25)	Chlordane-3	5.691	4.814	164.2E6	142.0E6	395.829	532.895 #
26)	Chlordane-4	5.769	4.876	160.7E6	141.8E6	317.278	503.187 #
27)	Chlordane-5	0.000	5.768	0	113.9E6	N.D.	1172.059 #

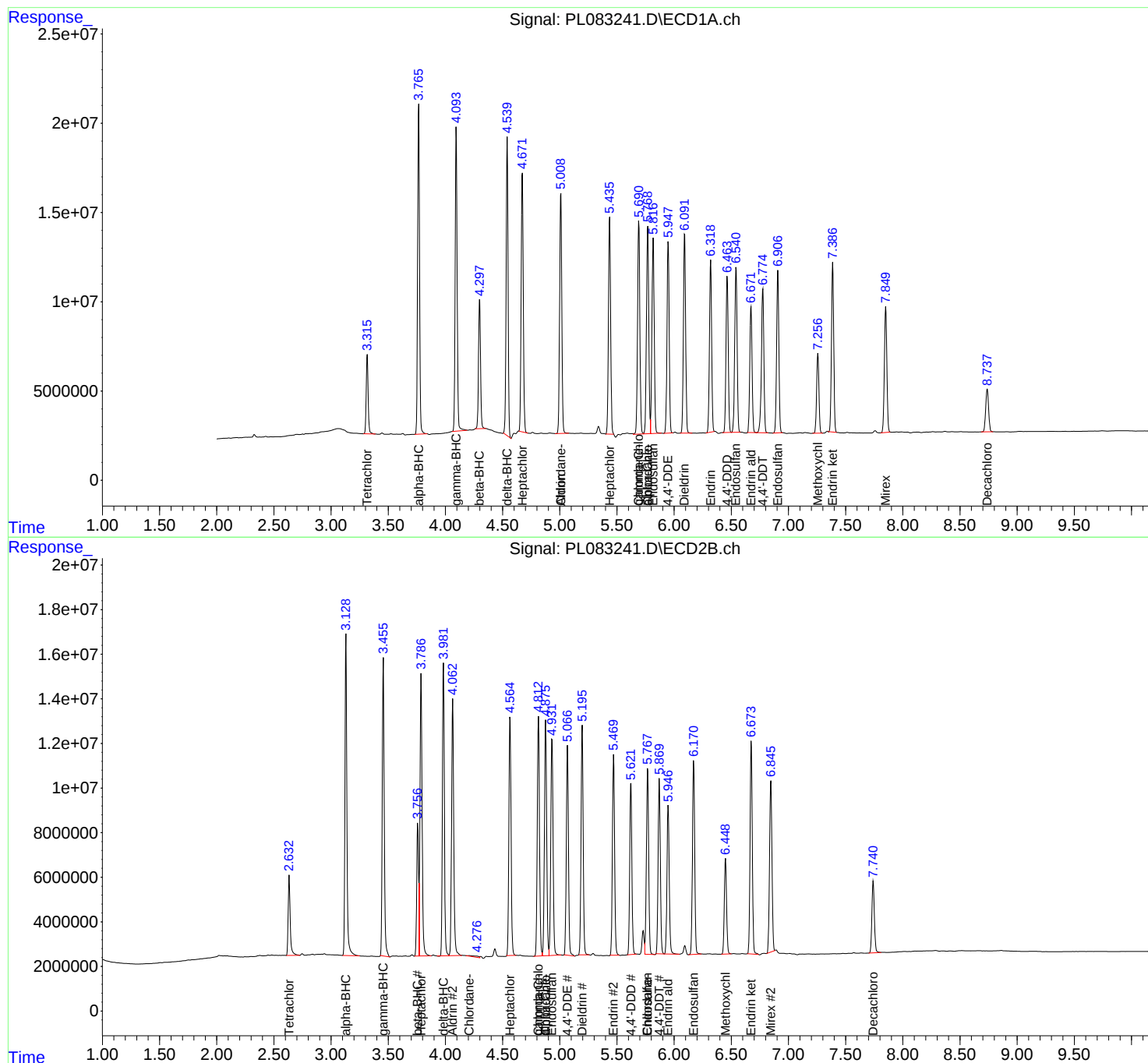
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

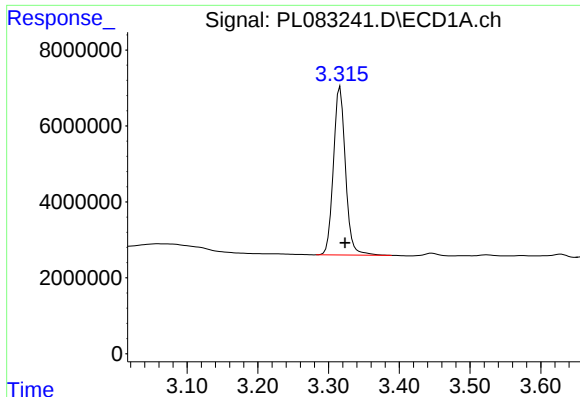
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060623\
Data File : PL083241.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Jun 2023 13:35
Operator : AR\AJ
Sample : PB153229BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 06 20:51:07 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
Quant Title : GC Extractables
QLast Update : Sat May 20 04:58:53 2023
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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

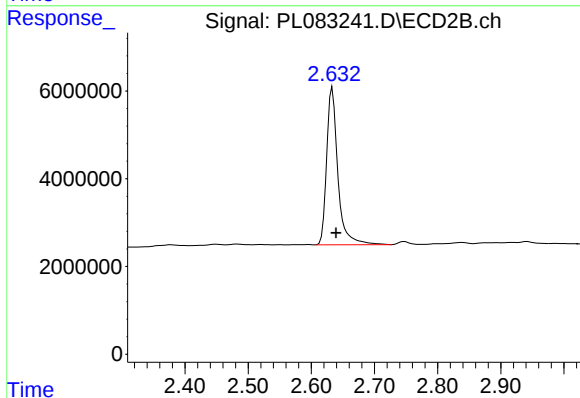




#1 Tetrachloro-m-xylene

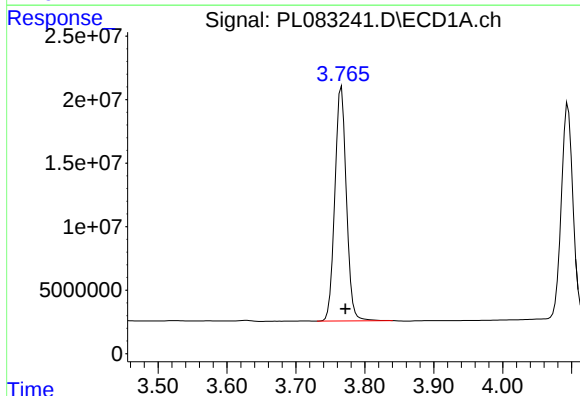
R.T.: 3.316 min
Delta R.T.: -0.007 min
Response: 52421267
Conc: 17.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



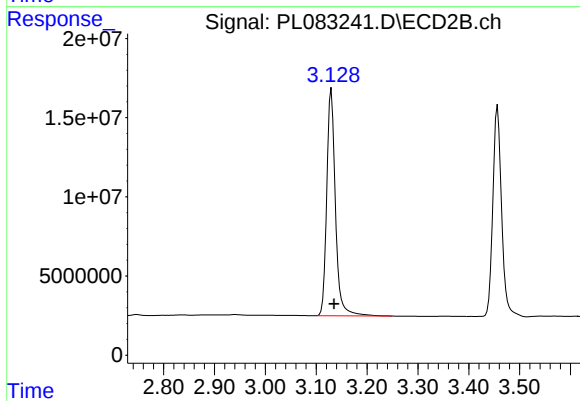
#1 Tetrachloro-m-xylene

R.T.: 2.633 min
Delta R.T.: -0.006 min
Response: 44141725
Conc: 17.00 ng/ml



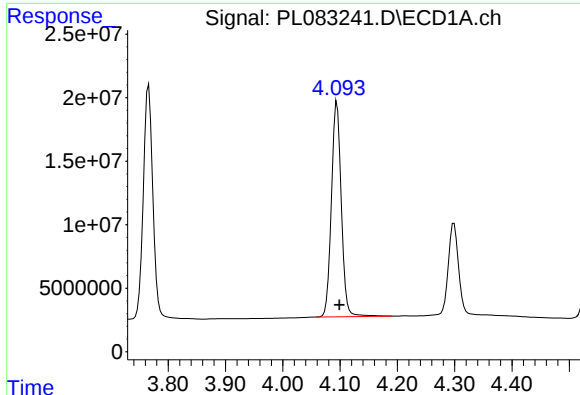
#2 alpha-BHC

R.T.: 3.766 min
Delta R.T.: -0.006 min
Response: 213506173
Conc: 48.10 ng/ml



#2 alpha-BHC

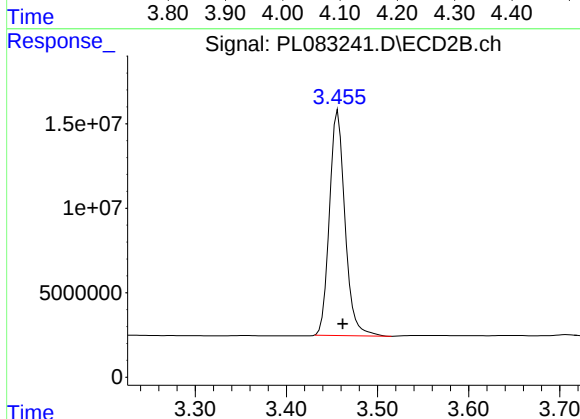
R.T.: 3.130 min
Delta R.T.: -0.005 min
Response: 169956105
Conc: 45.55 ng/ml



#3 gamma-BHC (Lindane)

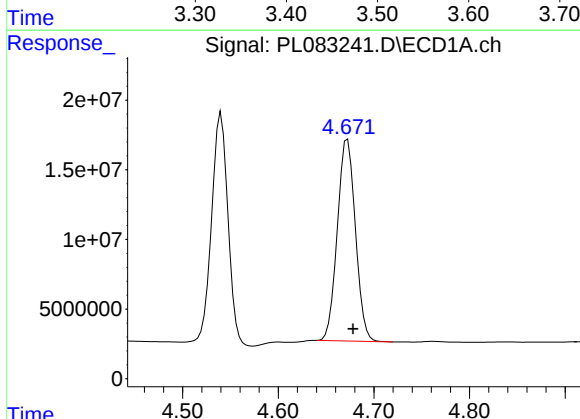
R.T.: 4.095 min
Delta R.T.: -0.004 min
Response: 202106470
Conc: 48.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



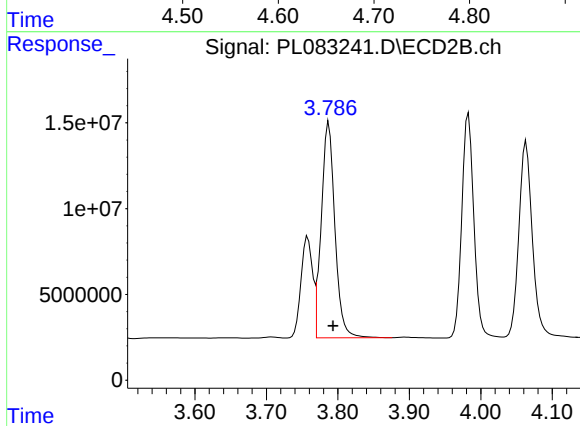
#3 gamma-BHC (Lindane)

R.T.: 3.457 min
Delta R.T.: -0.005 min
Response: 157707207
Conc: 47.31 ng/ml



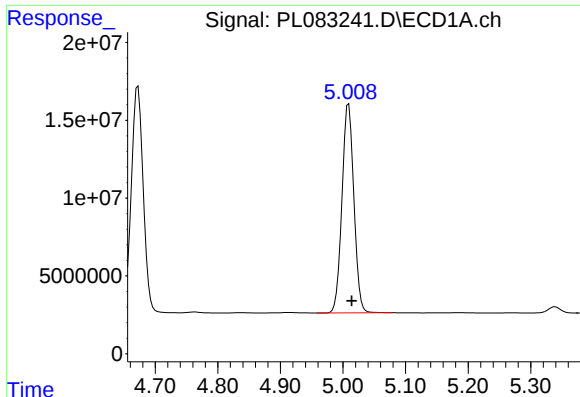
#4 Heptachlor

R.T.: 4.672 min
Delta R.T.: -0.006 min
Response: 190412612
Conc: 49.81 ng/ml



#4 Heptachlor

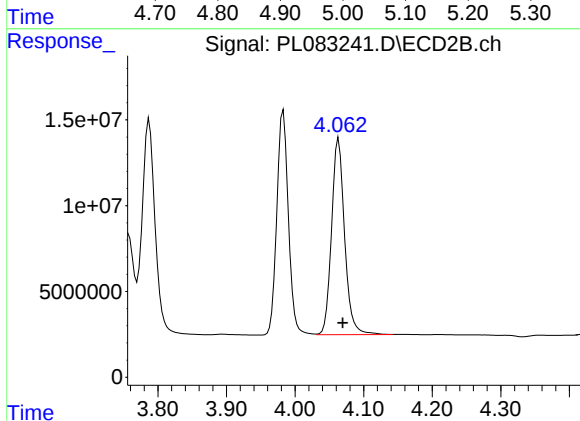
R.T.: 3.787 min
Delta R.T.: -0.006 min
Response: 166538398
Conc: 45.49 ng/ml



#5 Aldrin

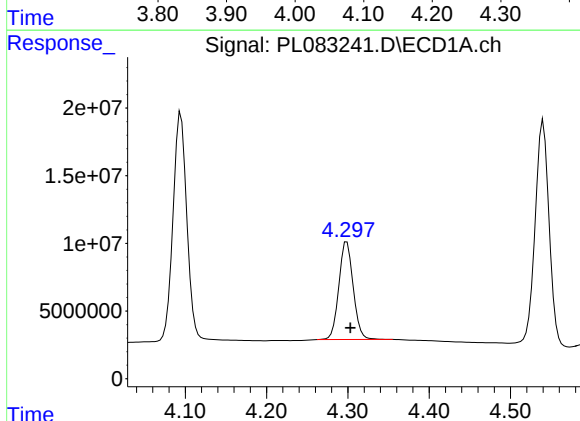
R.T.: 5.009 min
Delta R.T.: -0.005 min
Response: 177957293
Conc: 50.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



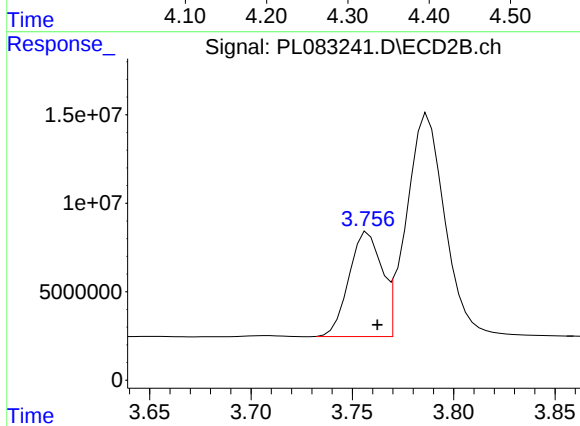
#5 Aldrin

R.T.: 4.064 min
Delta R.T.: -0.006 min
Response: 151190592
Conc: 46.47 ng/ml



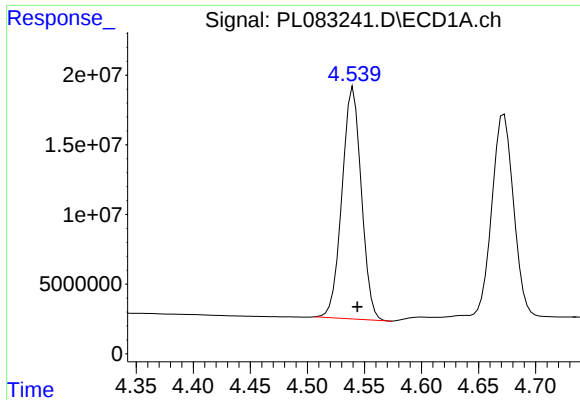
#6 beta-BHC

R.T.: 4.299 min
Delta R.T.: -0.004 min
Response: 88699452
Conc: 47.11 ng/ml



#6 beta-BHC

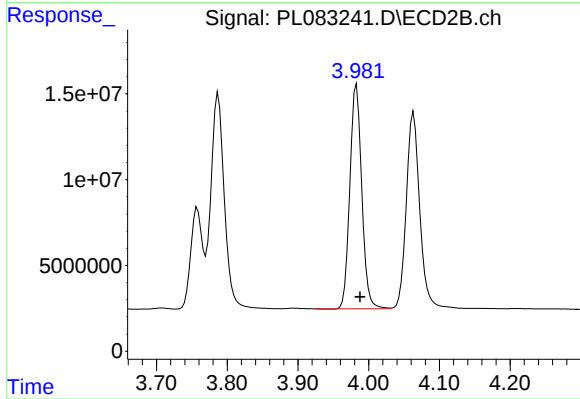
R.T.: 3.758 min
Delta R.T.: -0.004 min
Response: 66236323
Conc: 46.32 ng/ml



#7 delta-BHC

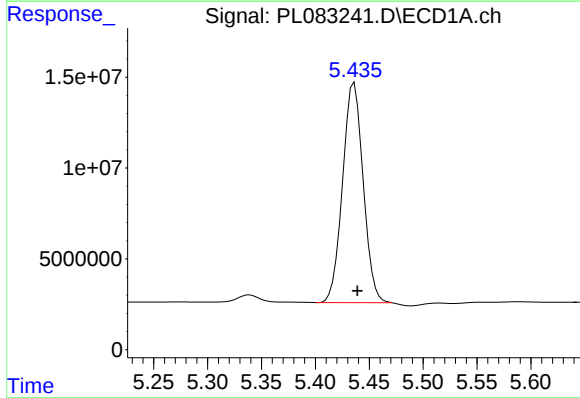
R.T.: 4.540 min
Delta R.T.: -0.004 min
Response: 196575775
Conc: 57.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



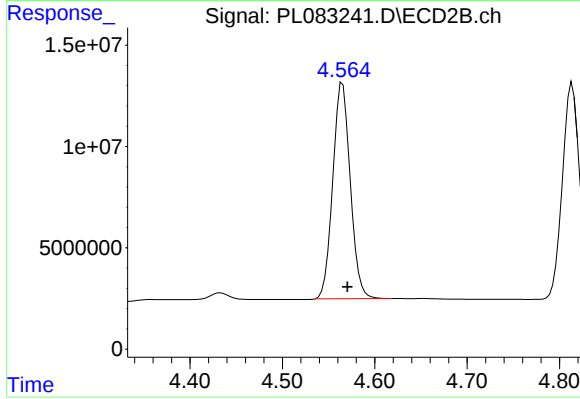
#7 delta-BHC

R.T.: 3.983 min
Delta R.T.: -0.005 min
Response: 152914949
Conc: 46.67 ng/ml



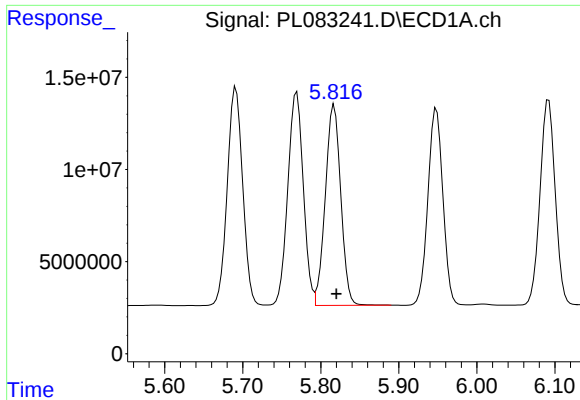
#8 Heptachlor epoxide

R.T.: 5.436 min
Delta R.T.: -0.003 min
Response: 161227206
Conc: 50.40 ng/ml



#8 Heptachlor epoxide

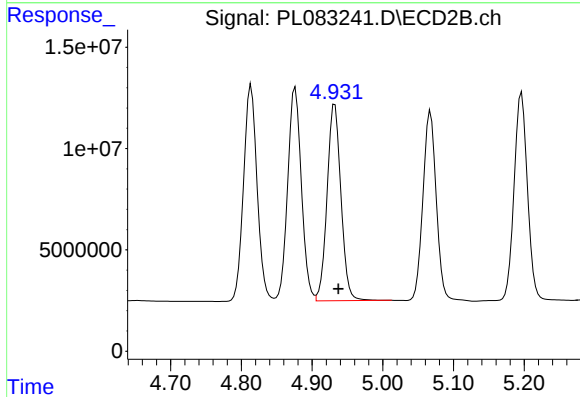
R.T.: 4.565 min
Delta R.T.: -0.005 min
Response: 140140315
Conc: 47.22 ng/ml



#9 Endosulfan I

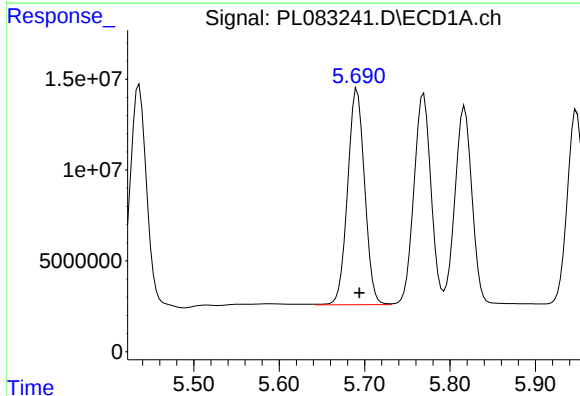
R.T.: 5.817 min
Delta R.T.: -0.003 min
Response: 150042200
Conc: 50.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



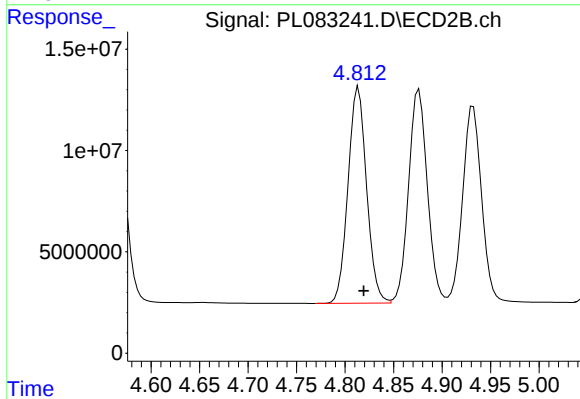
#9 Endosulfan I

R.T.: 4.932 min
Delta R.T.: -0.005 min
Response: 131966121
Conc: 47.23 ng/ml



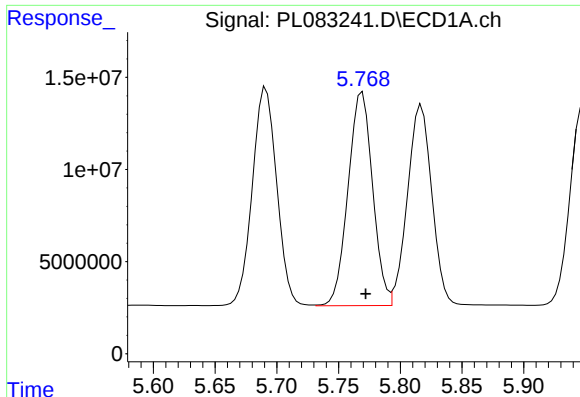
#10 gamma-Chlordane

R.T.: 5.691 min
Delta R.T.: -0.003 min
Response: 164230759
Conc: 51.69 ng/ml



#10 gamma-Chlordane

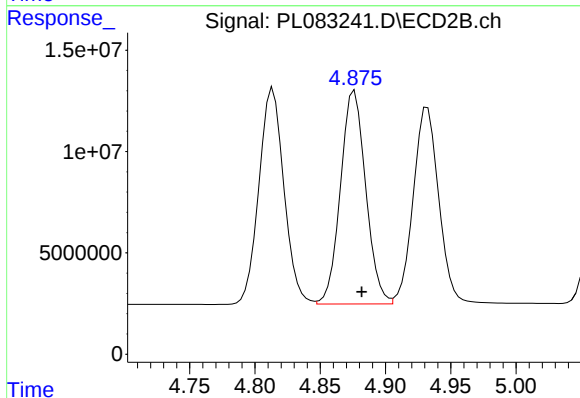
R.T.: 4.814 min
Delta R.T.: -0.005 min
Response: 142019016
Conc: 47.29 ng/ml



#11 alpha-Chlordane

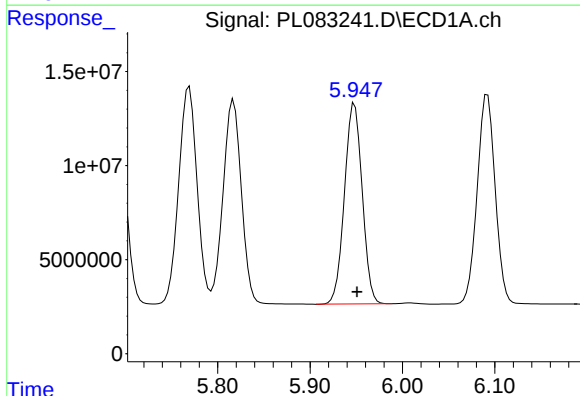
R.T.: 5.769 min
Delta R.T.: -0.003 min
Response: 160662304
Conc: 50.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



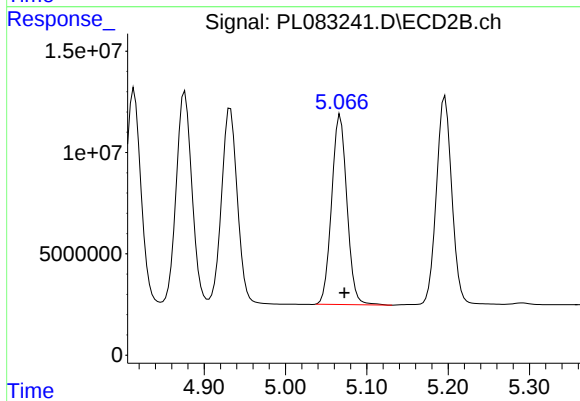
#11 alpha-Chlordane

R.T.: 4.876 min
Delta R.T.: -0.006 min
Response: 141773673
Conc: 47.23 ng/ml



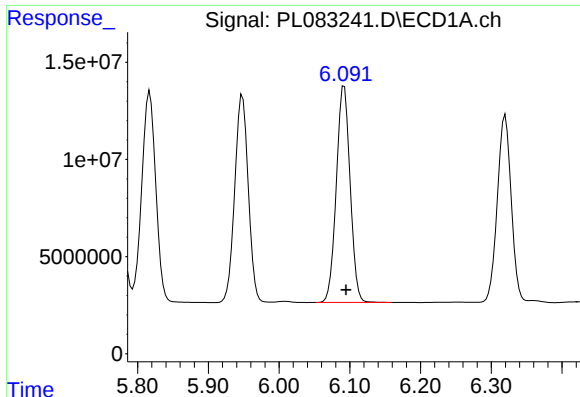
#12 4,4'-DDE

R.T.: 5.948 min
Delta R.T.: -0.003 min
Response: 142279725
Conc: 51.62 ng/ml



#12 4,4'-DDE

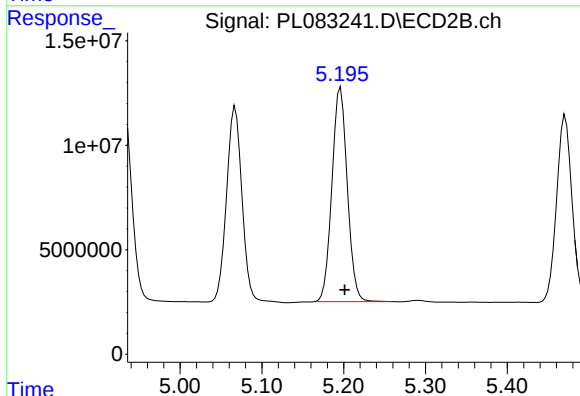
R.T.: 5.067 min
Delta R.T.: -0.005 min
Response: 122453215
Conc: 50.42 ng/ml



#13 Dieldrin

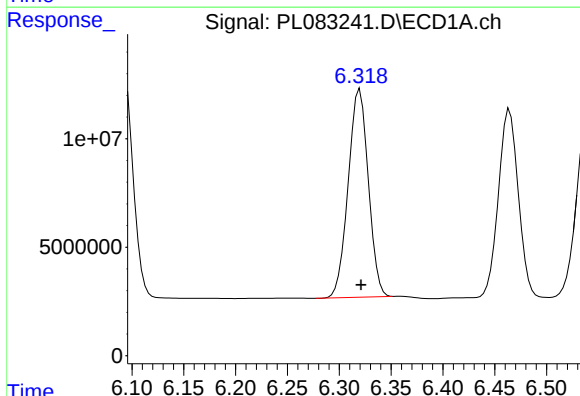
R.T.: 6.092 min
Delta R.T.: -0.003 min
Response: 150969860
Conc: 50.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



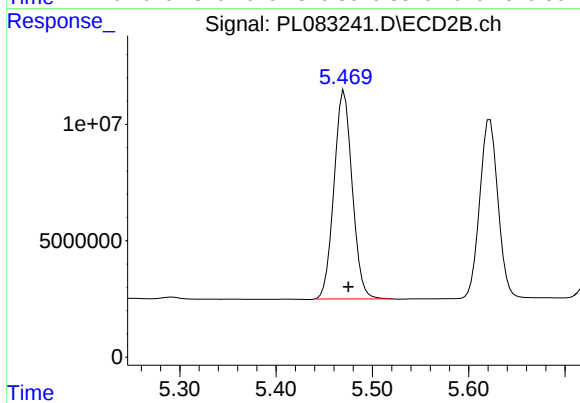
#13 Dieldrin

R.T.: 5.196 min
Delta R.T.: -0.005 min
Response: 133878159
Conc: 47.43 ng/ml



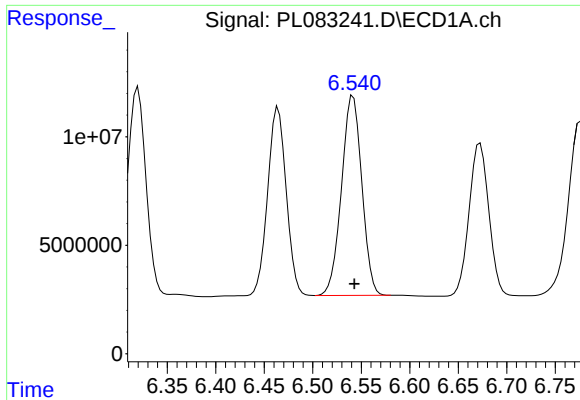
#14 Endrin

R.T.: 6.320 min
Delta R.T.: -0.001 min
Response: 129573477
Conc: 48.22 ng/ml



#14 Endrin

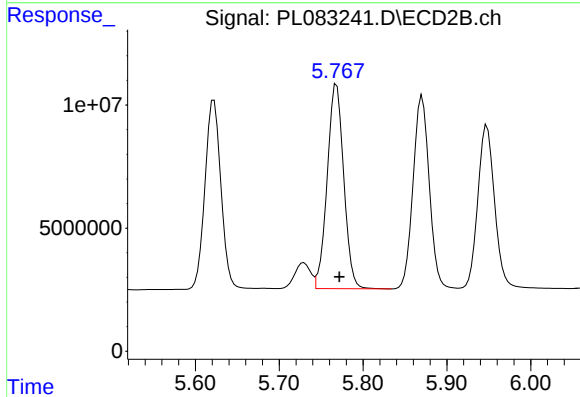
R.T.: 5.471 min
Delta R.T.: -0.004 min
Response: 117662814
Conc: 46.38 ng/ml



#15 Endosulfan II

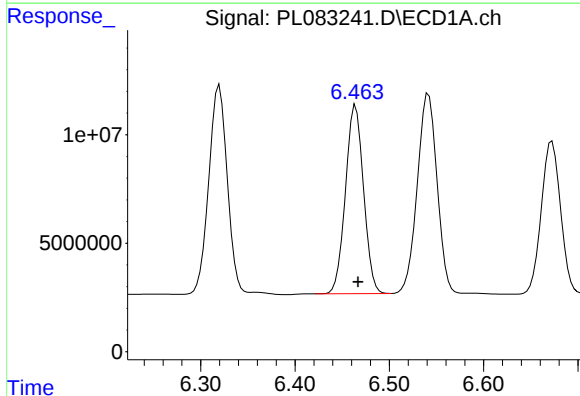
R.T.: 6.542 min
Delta R.T.: -0.001 min
Response: 134254022
Conc: 50.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



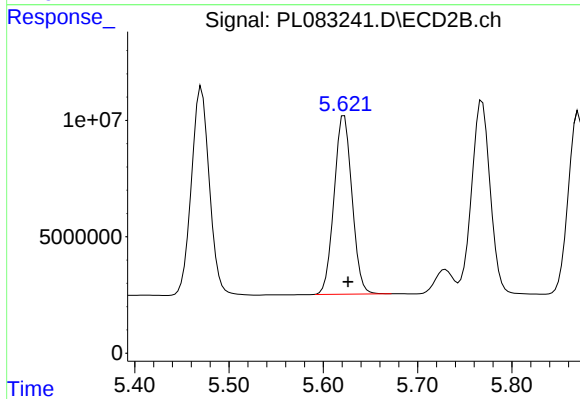
#15 Endosulfan II

R.T.: 5.768 min
Delta R.T.: -0.004 min
Response: 113861154
Conc: 46.02 ng/ml



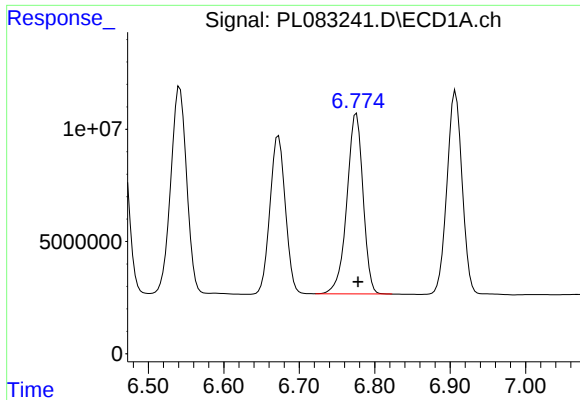
#16 4,4'-DDD

R.T.: 6.464 min
Delta R.T.: -0.003 min
Response: 115952939
Conc: 53.36 ng/ml



#16 4,4'-DDD

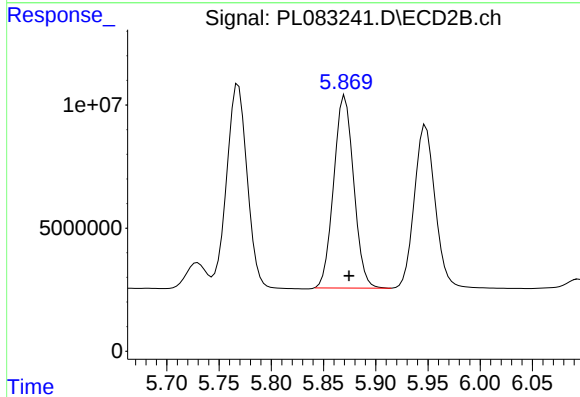
R.T.: 5.622 min
Delta R.T.: -0.004 min
Response: 101142068
Conc: 52.59 ng/ml



#17 4,4'-DDT

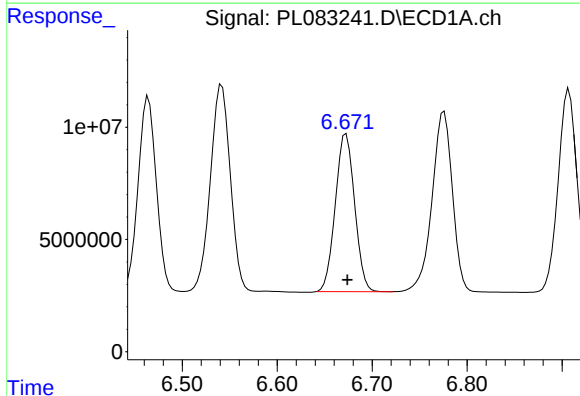
R.T.: 6.776 min
Delta R.T.: -0.002 min
Response: 119831689
Conc: 47.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



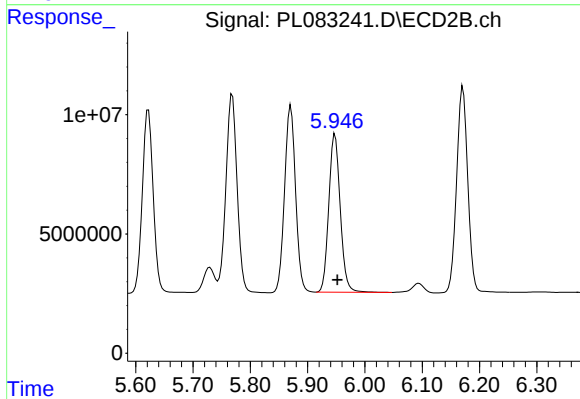
#17 4,4'-DDT

R.T.: 5.870 min
Delta R.T.: -0.004 min
Response: 104022931
Conc: 46.63 ng/ml



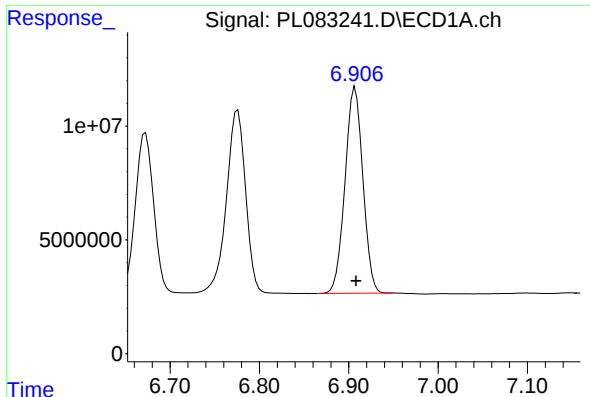
#18 Endrin aldehyde

R.T.: 6.673 min
Delta R.T.: -0.001 min
Response: 99618914
Conc: 49.55 ng/ml



#18 Endrin aldehyde

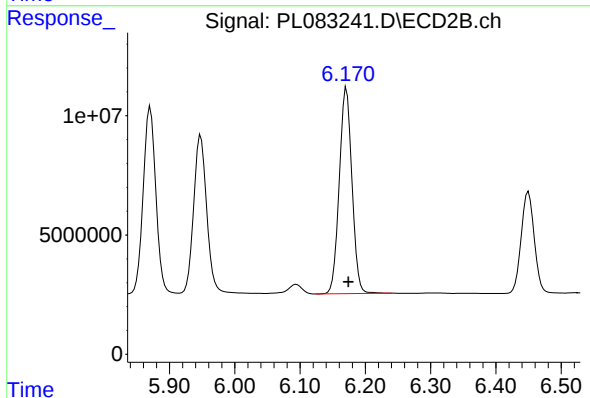
R.T.: 5.948 min
Delta R.T.: -0.004 min
Response: 92025248
Conc: 46.54 ng/ml



#19 Endosulfan Sulfate

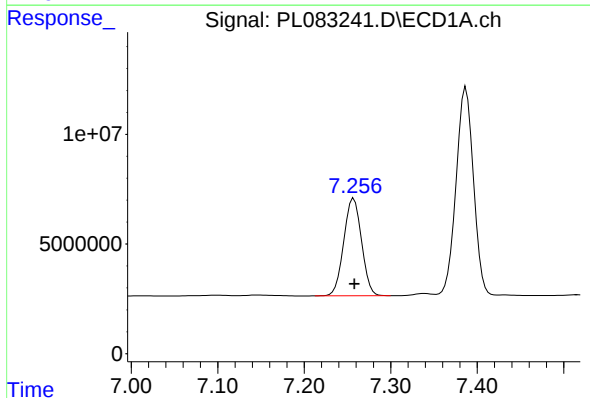
R.T.: 6.907 min
Delta R.T.: 0.000 min
Response: 125829707
Conc: 49.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



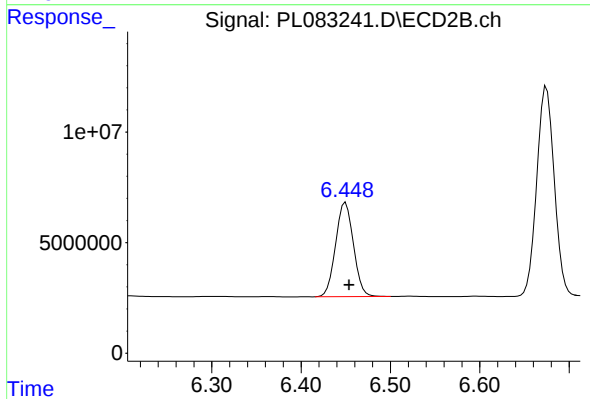
#19 Endosulfan Sulfate

R.T.: 6.171 min
Delta R.T.: -0.003 min
Response: 116405250
Conc: 47.53 ng/ml



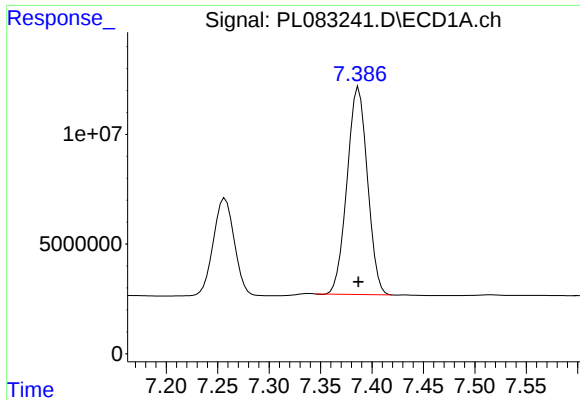
#20 Methoxychlor

R.T.: 7.257 min
Delta R.T.: 0.000 min
Response: 63203583
Conc: 47.80 ng/ml



#20 Methoxychlor

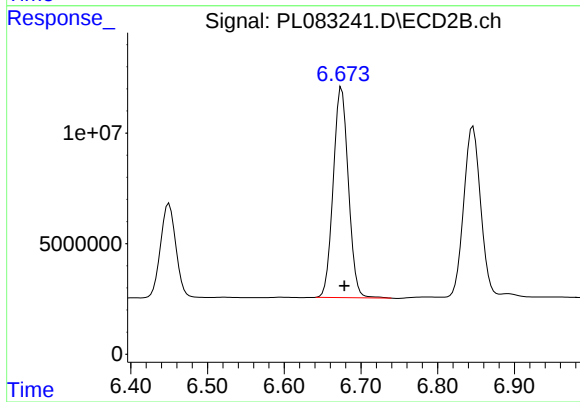
R.T.: 6.450 min
Delta R.T.: -0.004 min
Response: 59105276
Conc: 46.48 ng/ml



#21 Endrin ketone

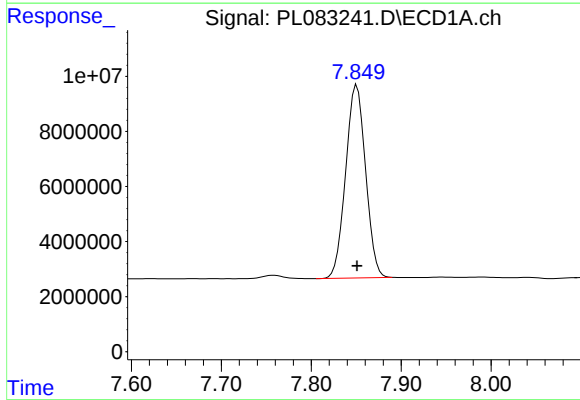
R.T.: 7.387 min
Delta R.T.: 0.000 min
Response: 130592672
Conc: 51.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



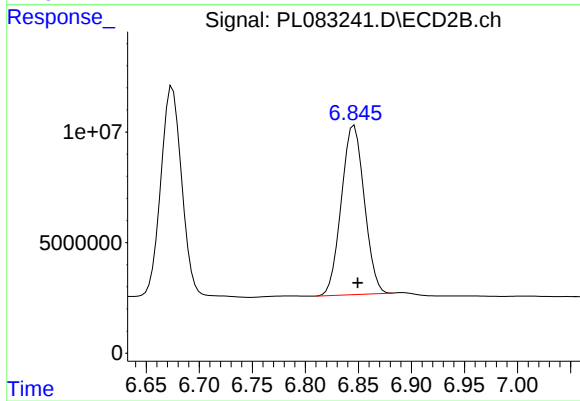
#21 Endrin ketone

R.T.: 6.675 min
Delta R.T.: -0.003 min
Response: 130464882
Conc: 48.25 ng/ml



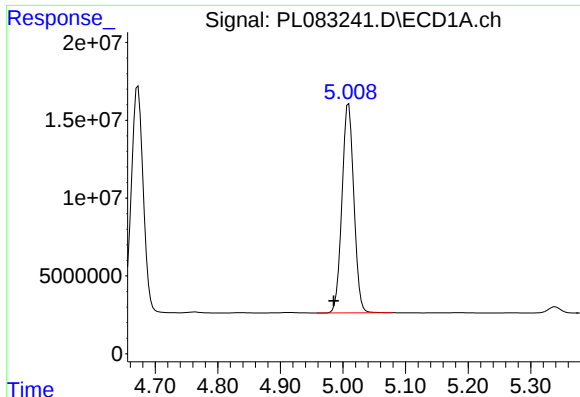
#22 Mirex

R.T.: 7.851 min
Delta R.T.: 0.000 min
Response: 107957903
Conc: 51.51 ng/ml



#22 Mirex

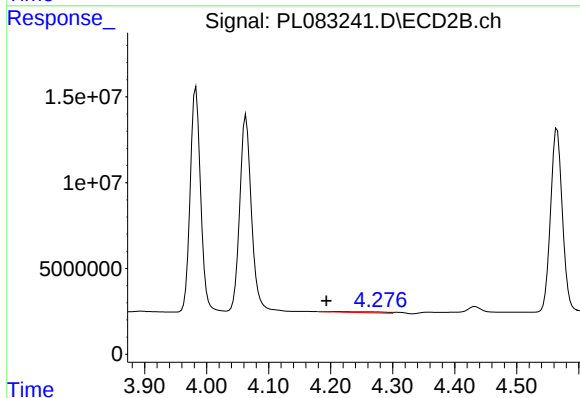
R.T.: 6.846 min
Delta R.T.: -0.003 min
Response: 115003948
Conc: 49.15 ng/ml



#24 Chlordane-2

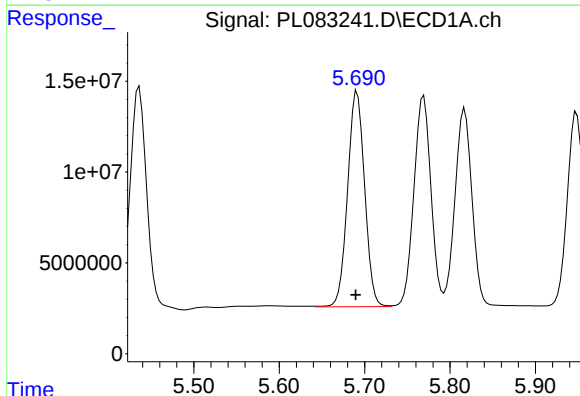
R.T.: 5.009 min
Delta R.T.: 0.024 min
Response: 177957293
Conc: 1615.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



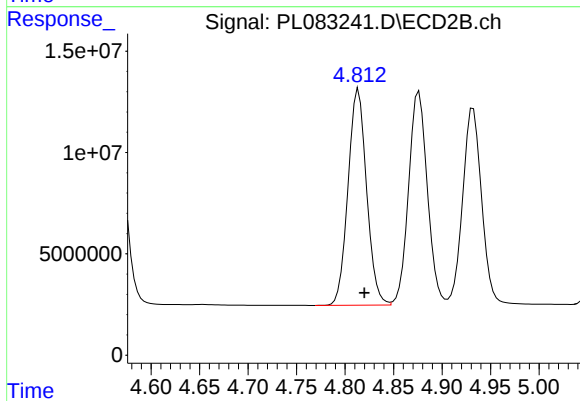
#24 Chlordane-2

R.T.: 4.209 min
Delta R.T.: 0.016 min
Response: 2680148
Conc: 30.10 ng/ml



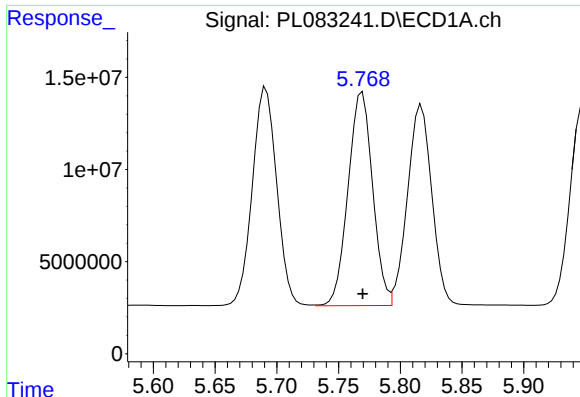
#25 Chlordane-3

R.T.: 5.691 min
Delta R.T.: 0.002 min
Response: 164230759
Conc: 395.83 ng/ml



#25 Chlordane-3

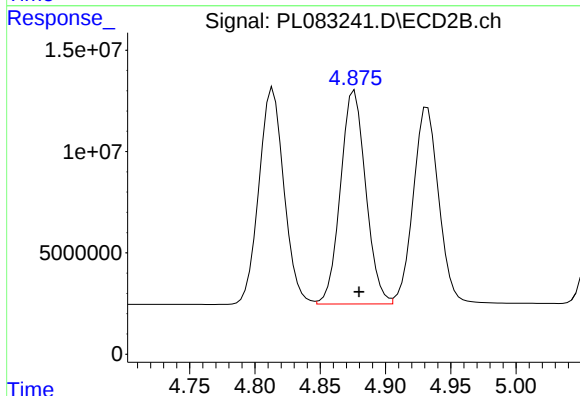
R.T.: 4.814 min
Delta R.T.: -0.006 min
Response: 142019016
Conc: 532.90 ng/ml



#26 Chlordane-4

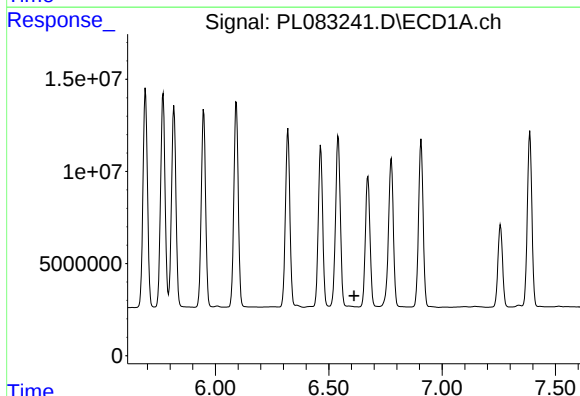
R.T.: 5.769 min
Delta R.T.: 0.000 min
Response: 160662304
Conc: 317.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



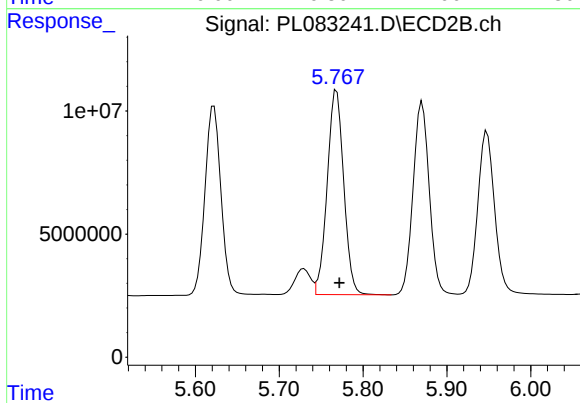
#26 Chlordane-4

R.T.: 4.876 min
Delta R.T.: -0.004 min
Response: 141773673
Conc: 503.19 ng/ml



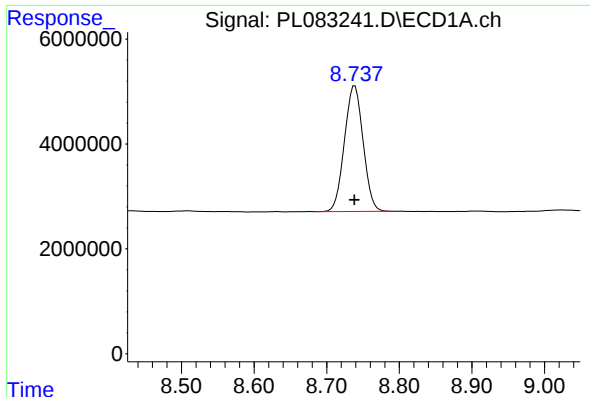
#27 Chlordane-5

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



#27 Chlordane-5

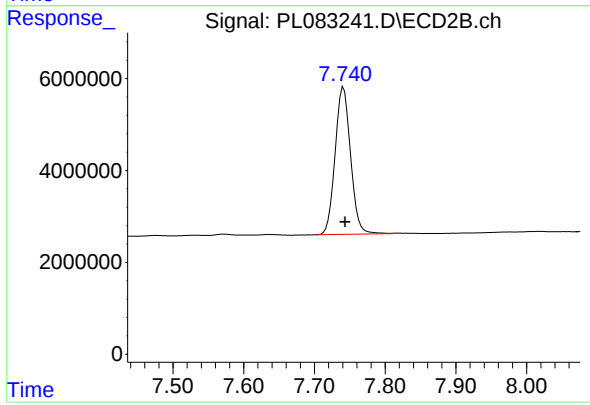
R.T.: 5.768 min
Delta R.T.: -0.004 min
Response: 113861154
Conc: 1172.06 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.739 min
Delta R.T.: 0.000 min
Response: 42747954
Conc: 20.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.741 min
Delta R.T.: -0.002 min
Response: 48664350
Conc: 19.57 ng/ml