

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022124\
 Data File : PL088196.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Feb 2024 22:35
 Operator : AR\AJ
 Sample : PB159134BS
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 22 00:28:57 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021524.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 16 21:46:54 2024
 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...	3.635	2.854	60938130	30208176	22.186	21.539
28)	SA Decachlor...	9.301	8.083	46900846	28092925	24.352	22.063
Target Compounds							
2)	A alpha-BHC	4.100	3.369	209.7E6	102.8E6	50.237	50.049
3)	MA gamma-BHC...	4.438	3.706	197.8E6	97417461	48.838	48.647
4)	MA Heptachlor	5.038	4.054	194.5E6	93852474	50.538	51.517
5)	MB Aldrin	5.386	4.340	185.8E6	95121882	48.660	49.046
6)	B beta-BHC	4.635	4.007	89388652	43049356	51.325	48.366
7)	B delta-BHC	4.887	4.243	190.8E6	93382696	50.142	46.813
8)	B Heptachlo...	5.817	4.851	172.1E6	87061833	49.120	50.187
9)	A Endosulfan I	6.207	5.226	156.5E6	80262369	49.999	49.881
10)	B gamma-Chl...	6.075	5.105	174.1E6	90833741	51.237	50.922
11)	B alpha-Chl...	6.157	5.170	172.4E6	89871218	50.523	50.448
12)	B 4,4'-DDE	6.331	5.363	152.1E6	81100915	50.163	51.026
13)	MA Dieldrin	6.486	5.495	165.3E6	87072868	50.274	50.466
14)	MA Endrin	6.718	5.774	126.6E6	72338689	48.679	48.383
15)	B Endosulfa...	6.939	6.071	142.6E6	76011368	49.798	49.895
16)	A 4,4'-DDD	6.853	5.925	130.2E6	70376870	50.194	51.512
17)	MA 4,4'-DDT	7.172	6.179	120.1E6	64576980	45.667	47.301
18)	B Endrin al...	7.070	6.254	108.4E6	58415161	52.407	53.486
19)	B Endosulfa...	7.307	6.479	132.1E6	71462065	50.698	50.883
20)	A Methoxychlor	7.652	6.762	61249335	36016368	46.271	45.954
21)	B Endrin ke...	7.798	6.992	145.0E6	85725882	51.780	51.204
22)	Mirex	8.281	7.178	111.4E6	66754471	48.072	50.953
23)	Chlordane-1	0.000	3.892	0	331234	N.D.	6.435 #
24)	Chlordane-2	5.386f	4.480	185.8E6	430456	1384.298	6.775 #
25)	Chlordane-3	6.075	5.105	174.1E6	90833741	344.740	487.837 #
26)	Chlordane-4	6.157	5.170	172.4E6	89871218	280.839	519.717 #
27)	Chlordane-5	0.000	5.850	0	159750	N.D.	3.020 #

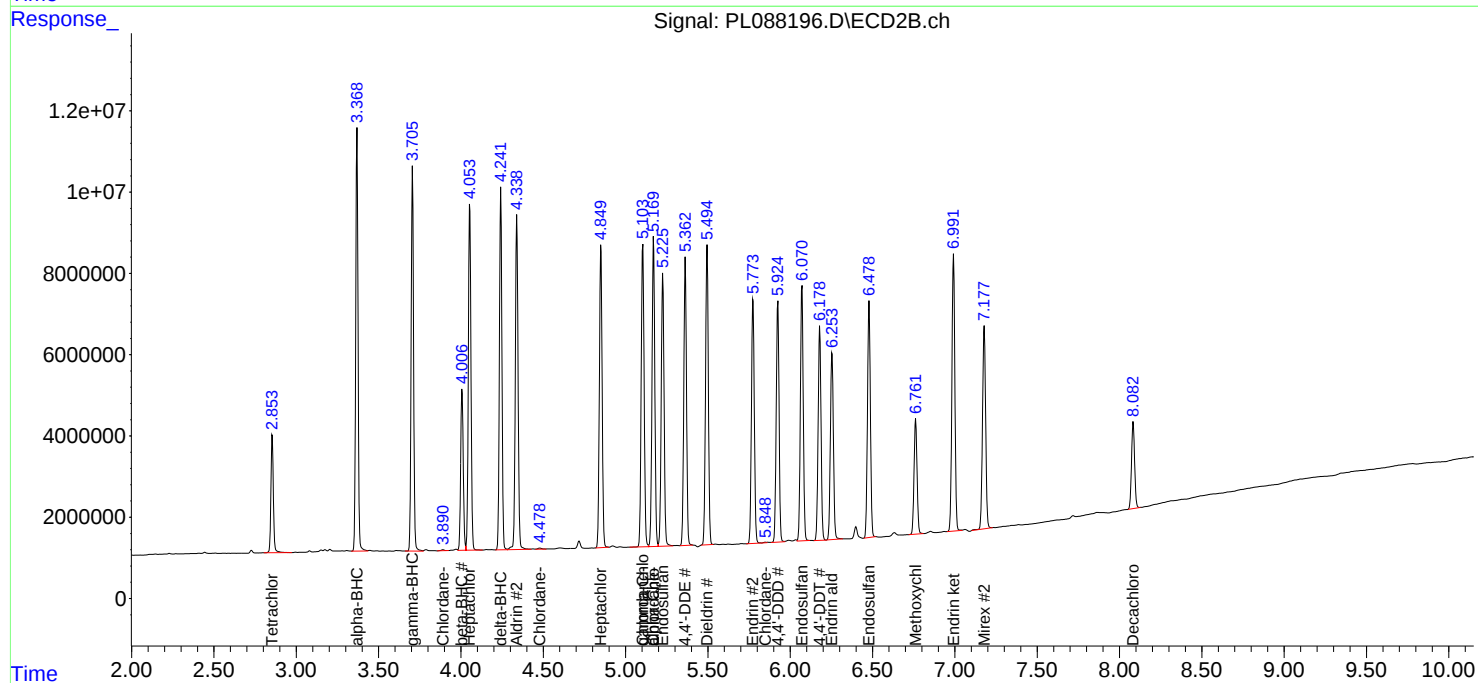
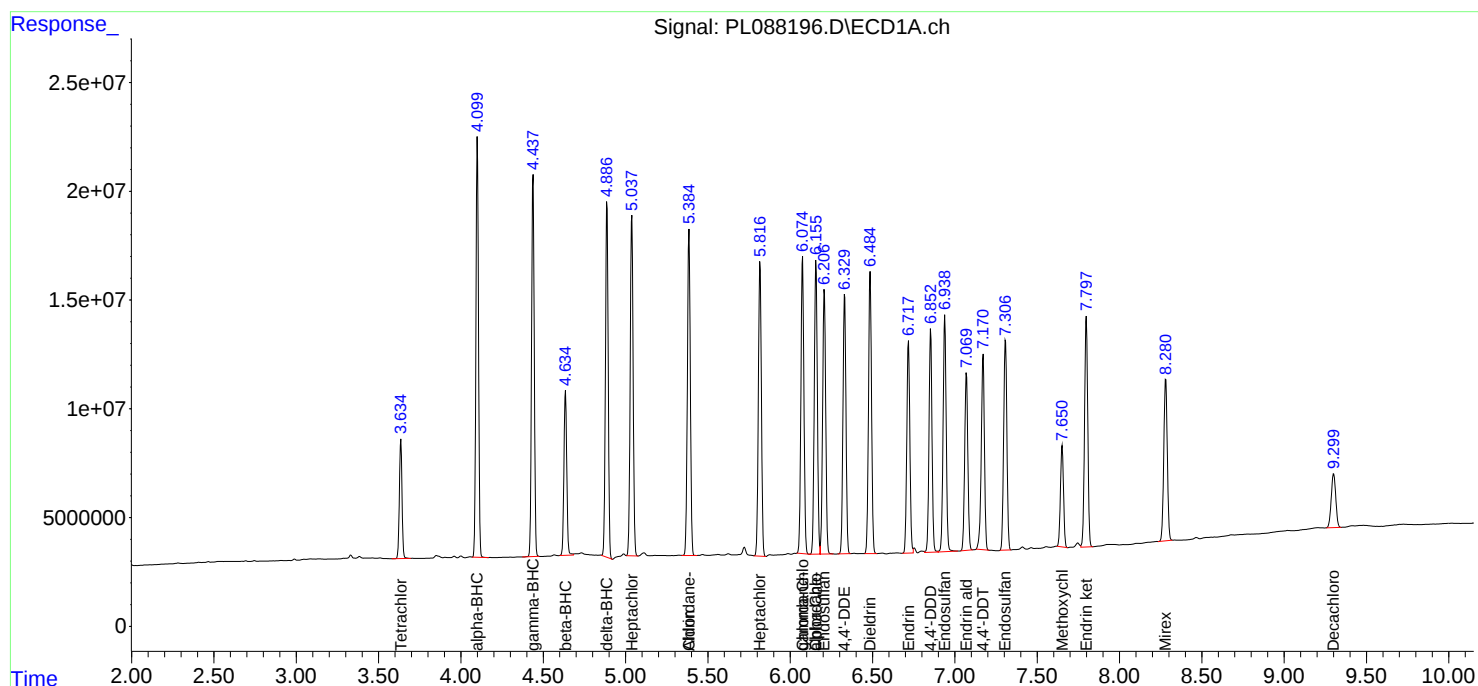
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

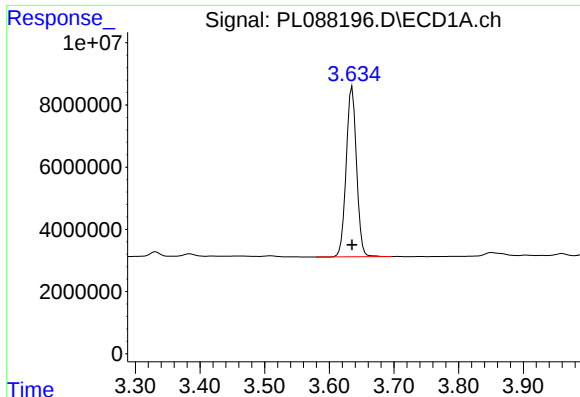
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022124\
Data File : PL088196.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

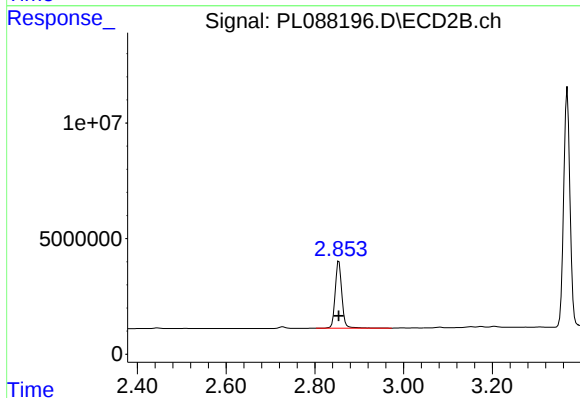




#1 Tetrachloro-m-xylene

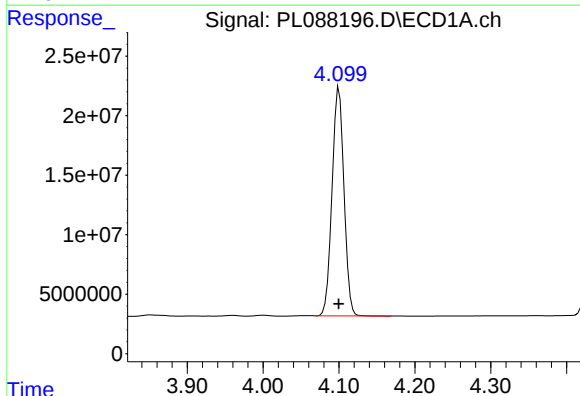
R.T.: 3.635 min
Delta R.T.: 0.000 min
Response: 60938130
Conc: 22.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



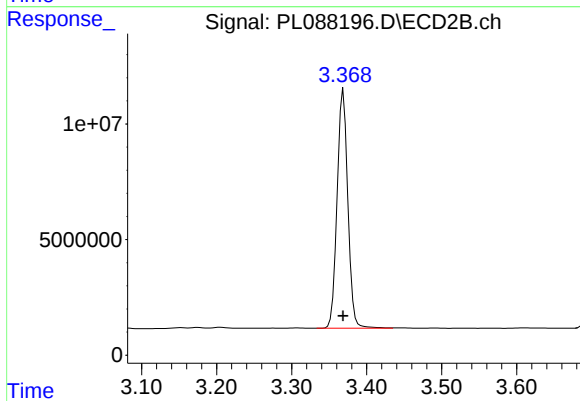
#1 Tetrachloro-m-xylene

R.T.: 2.854 min
Delta R.T.: 0.000 min
Response: 30208176
Conc: 21.54 ng/ml



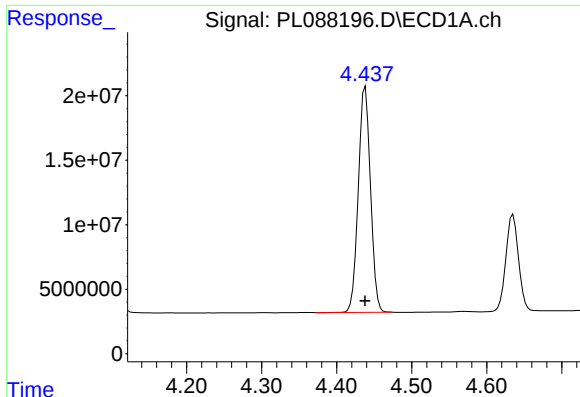
#2 alpha-BHC

R.T.: 4.100 min
Delta R.T.: 0.000 min
Response: 209702275
Conc: 50.24 ng/ml



#2 alpha-BHC

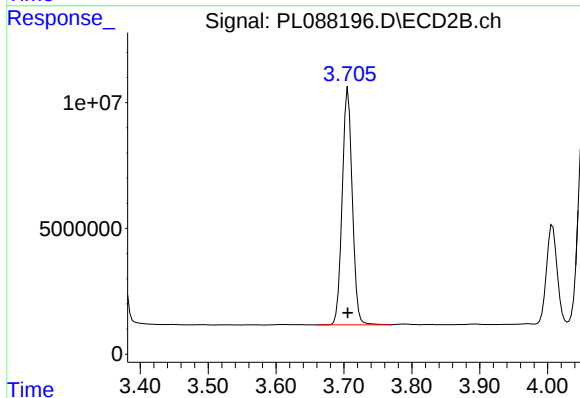
R.T.: 3.369 min
Delta R.T.: 0.000 min
Response: 102841869
Conc: 50.05 ng/ml



#3 gamma-BHC (Lindane)

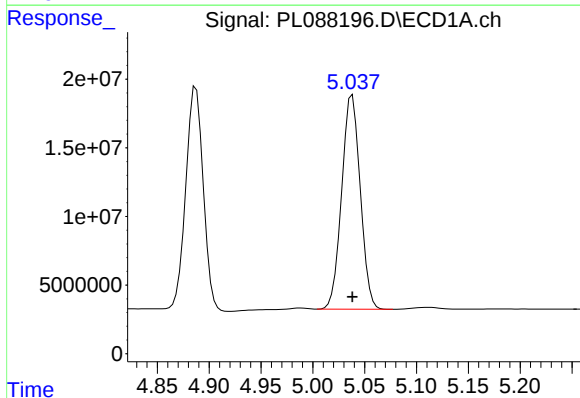
R.T.: 4.438 min
Delta R.T.: 0.000 min
Response: 197773240
Conc: 48.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



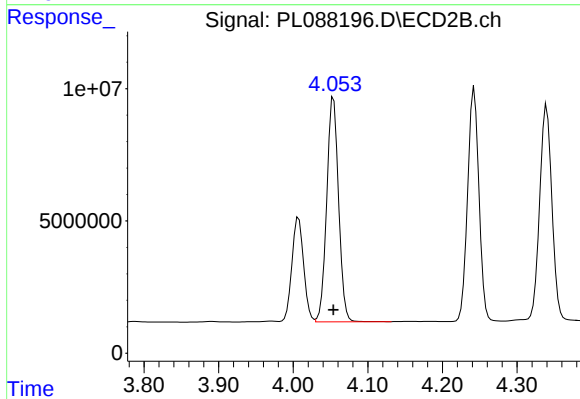
#3 gamma-BHC (Lindane)

R.T.: 3.706 min
Delta R.T.: 0.000 min
Response: 97417461
Conc: 48.65 ng/ml



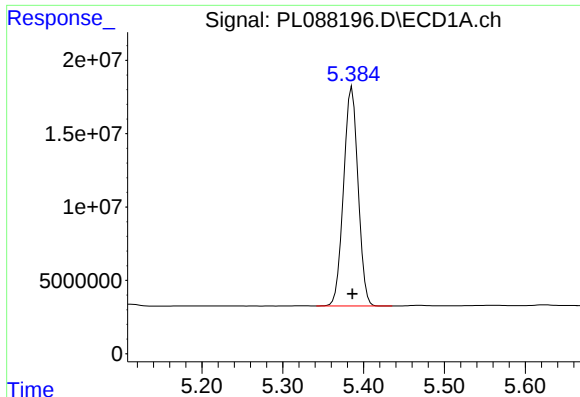
#4 Heptachlor

R.T.: 5.038 min
Delta R.T.: 0.000 min
Response: 194482421
Conc: 50.54 ng/ml



#4 Heptachlor

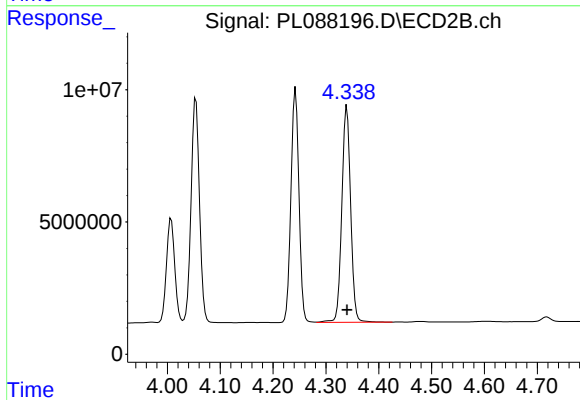
R.T.: 4.054 min
Delta R.T.: 0.000 min
Response: 93852474
Conc: 51.52 ng/ml



#5 Aldrin

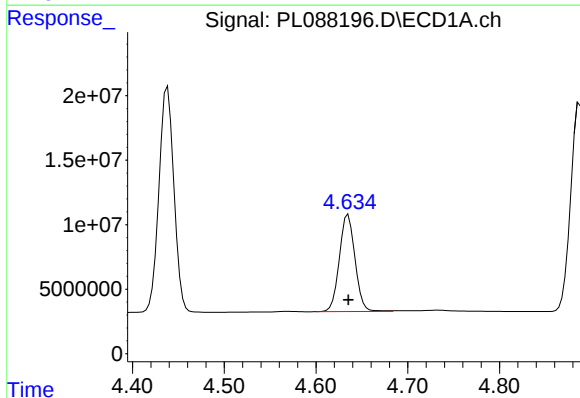
R.T.: 5.386 min
Delta R.T.: 0.000 min
Response: 185800116
Conc: 48.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



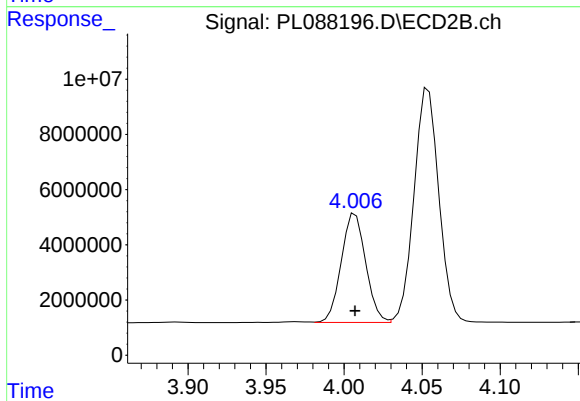
#5 Aldrin

R.T.: 4.340 min
Delta R.T.: 0.000 min
Response: 95121882
Conc: 49.05 ng/ml



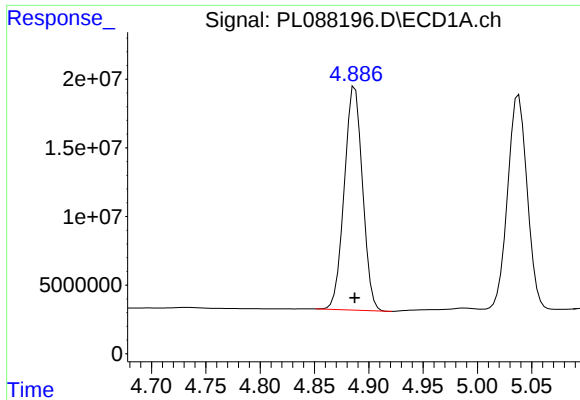
#6 beta-BHC

R.T.: 4.635 min
Delta R.T.: 0.000 min
Response: 89388652
Conc: 51.32 ng/ml



#6 beta-BHC

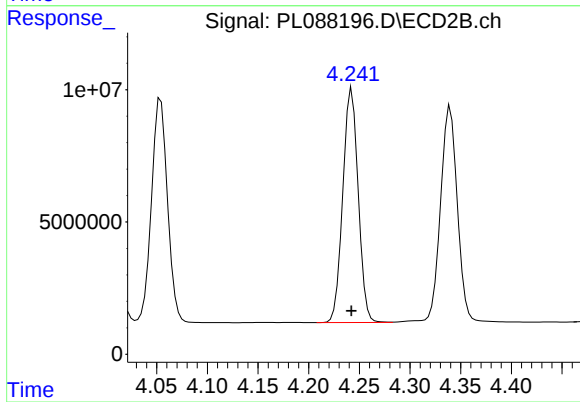
R.T.: 4.007 min
Delta R.T.: 0.000 min
Response: 43049356
Conc: 48.37 ng/ml



#7 delta-BHC

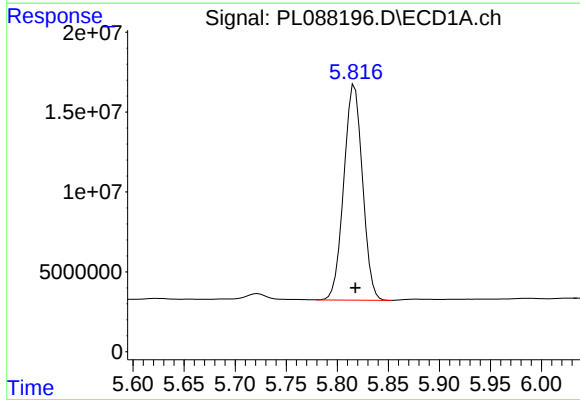
R.T.: 4.887 min
Delta R.T.: 0.000 min
Response: 190775642
Conc: 50.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



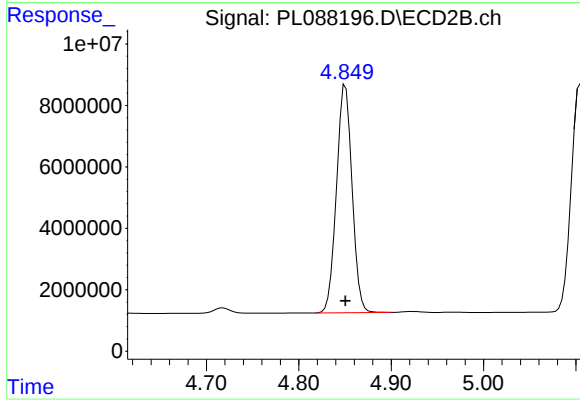
#7 delta-BHC

R.T.: 4.243 min
Delta R.T.: 0.000 min
Response: 93382696
Conc: 46.81 ng/ml



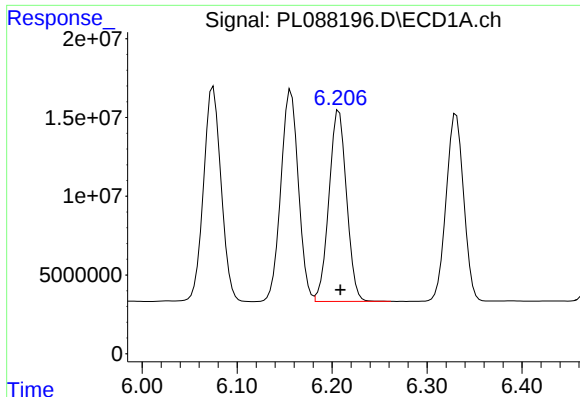
#8 Heptachlor epoxide

R.T.: 5.817 min
Delta R.T.: 0.000 min
Response: 172099533
Conc: 49.12 ng/ml



#8 Heptachlor epoxide

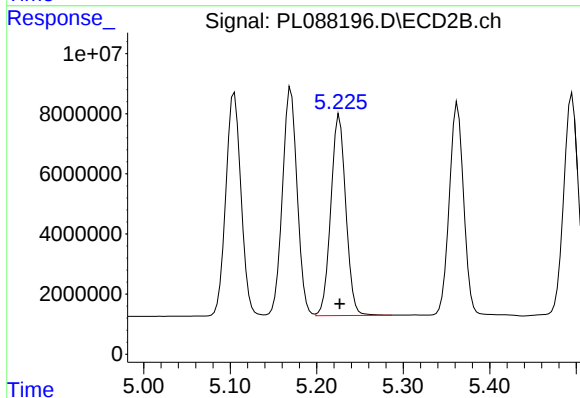
R.T.: 4.851 min
Delta R.T.: 0.000 min
Response: 87061833
Conc: 50.19 ng/ml



#9 Endosulfan I

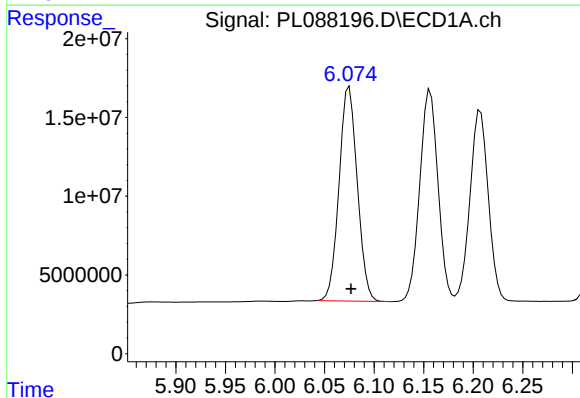
R.T.: 6.207 min
Delta R.T.: -0.001 min
Response: 156492104
Conc: 50.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



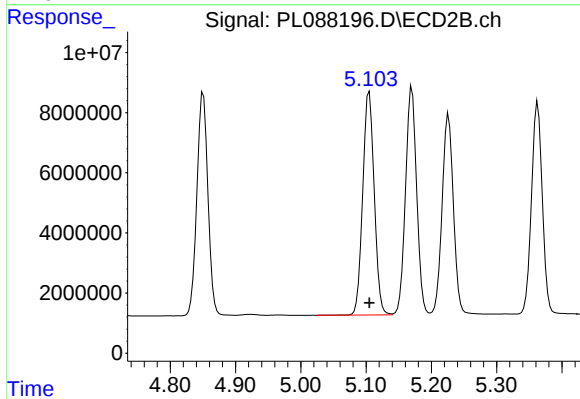
#9 Endosulfan I

R.T.: 5.226 min
Delta R.T.: 0.000 min
Response: 80262369
Conc: 49.88 ng/ml



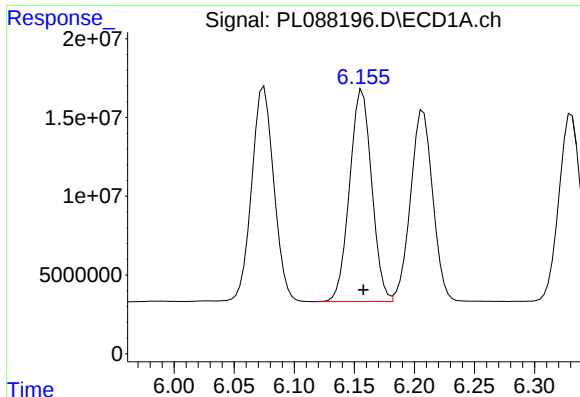
#10 gamma-Chlordane

R.T.: 6.075 min
Delta R.T.: -0.002 min
Response: 174118564
Conc: 51.24 ng/ml



#10 gamma-Chlordane

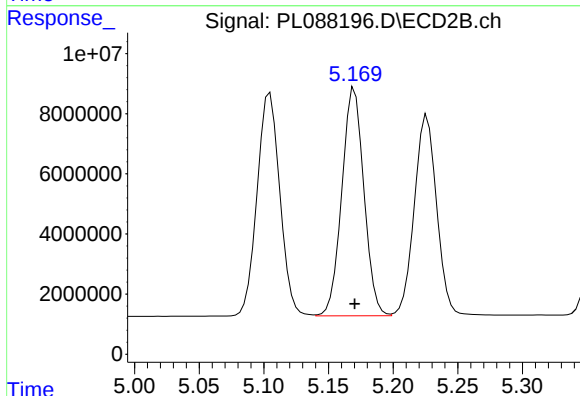
R.T.: 5.105 min
Delta R.T.: 0.000 min
Response: 90833741
Conc: 50.92 ng/ml



#11 alpha-Chlordane

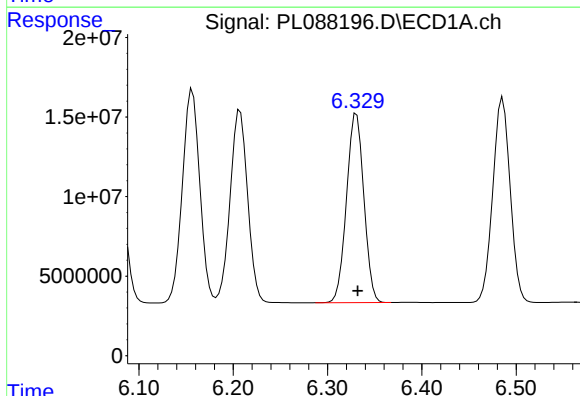
R.T.: 6.157 min
Delta R.T.: 0.000 min
Response: 172422962
Conc: 50.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



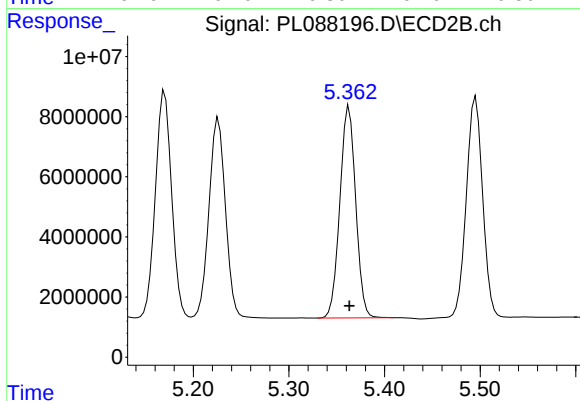
#11 alpha-Chlordane

R.T.: 5.170 min
Delta R.T.: 0.000 min
Response: 89871218
Conc: 50.45 ng/ml



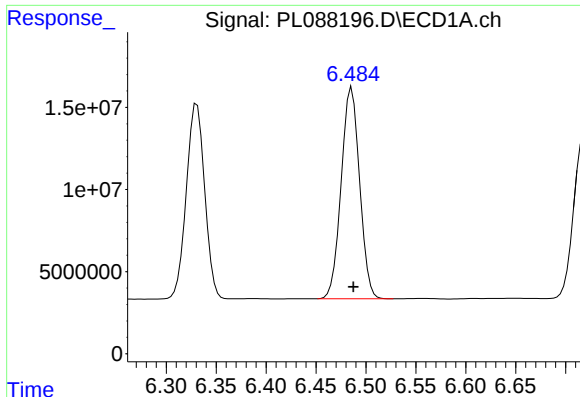
#12 4,4'-DDE

R.T.: 6.331 min
Delta R.T.: -0.001 min
Response: 152137663
Conc: 50.16 ng/ml



#12 4,4'-DDE

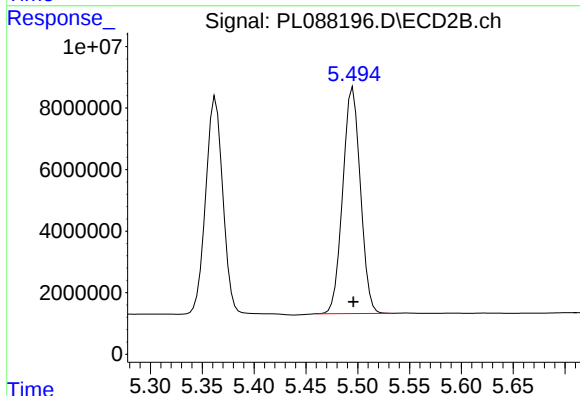
R.T.: 5.363 min
Delta R.T.: 0.000 min
Response: 81100915
Conc: 51.03 ng/ml



#13 Dieldrin

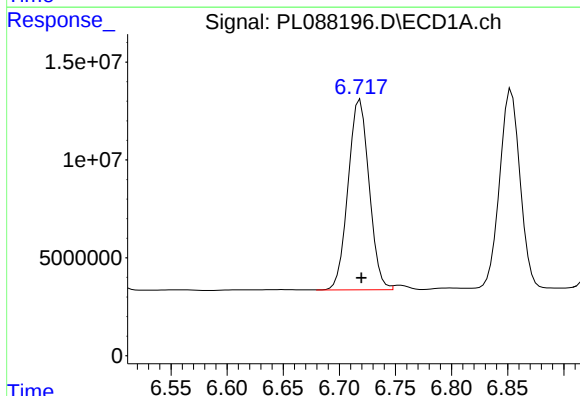
R.T.: 6.486 min
Delta R.T.: -0.002 min
Response: 165306789
Conc: 50.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



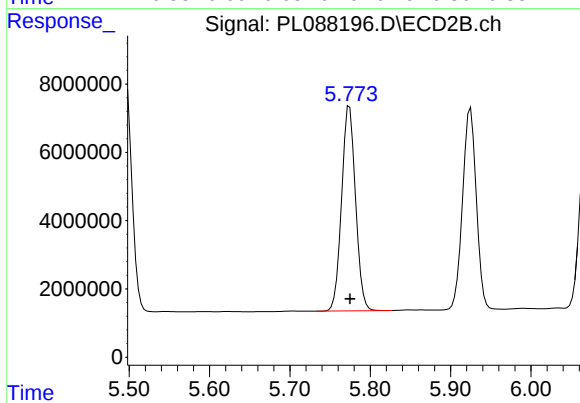
#13 Dieldrin

R.T.: 5.495 min
Delta R.T.: 0.000 min
Response: 87072868
Conc: 50.47 ng/ml



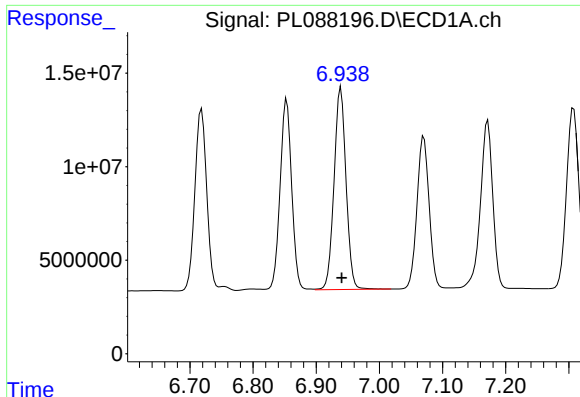
#14 Endrin

R.T.: 6.718 min
Delta R.T.: -0.001 min
Response: 126595197
Conc: 48.68 ng/ml



#14 Endrin

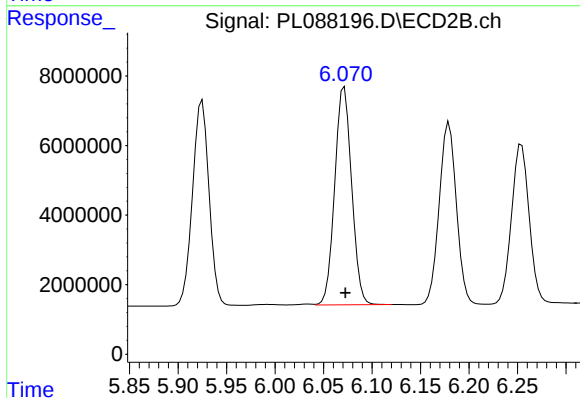
R.T.: 5.774 min
Delta R.T.: 0.000 min
Response: 72338689
Conc: 48.38 ng/ml



#15 Endosulfan II

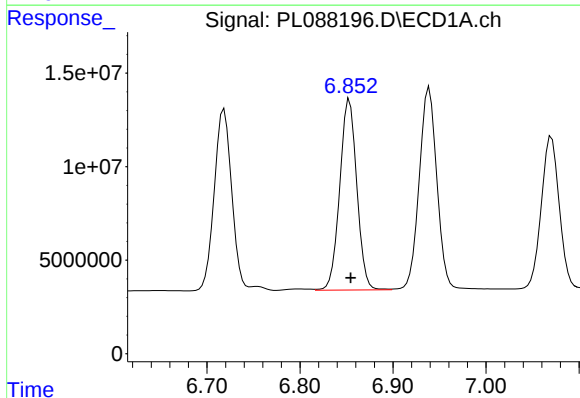
R.T.: 6.939 min
Delta R.T.: -0.002 min
Response: 142618185
Conc: 49.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



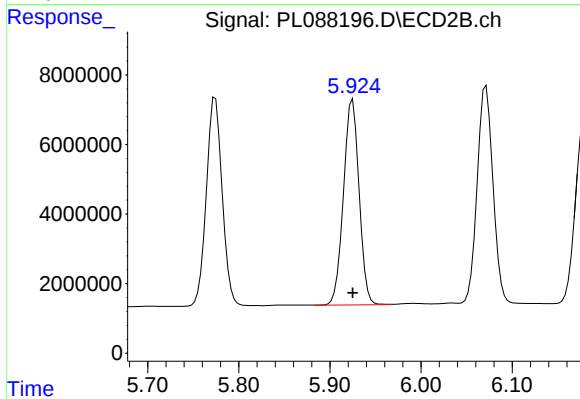
#15 Endosulfan II

R.T.: 6.071 min
Delta R.T.: -0.001 min
Response: 76011368
Conc: 49.90 ng/ml



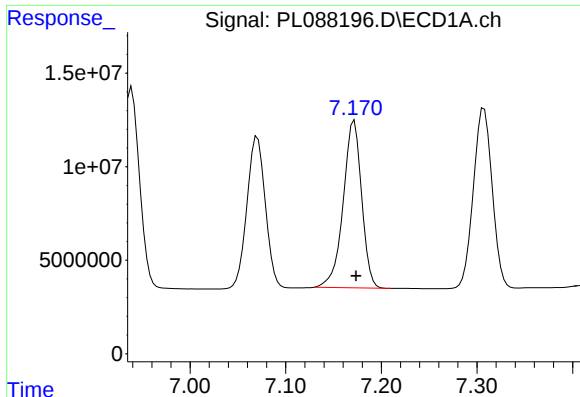
#16 4,4'-DDD

R.T.: 6.853 min
Delta R.T.: -0.001 min
Response: 130188027
Conc: 50.19 ng/ml



#16 4,4'-DDD

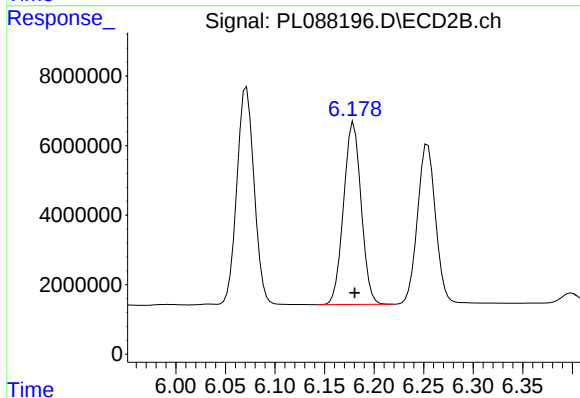
R.T.: 5.925 min
Delta R.T.: 0.000 min
Response: 70376870
Conc: 51.51 ng/ml



#17 4,4'-DDT

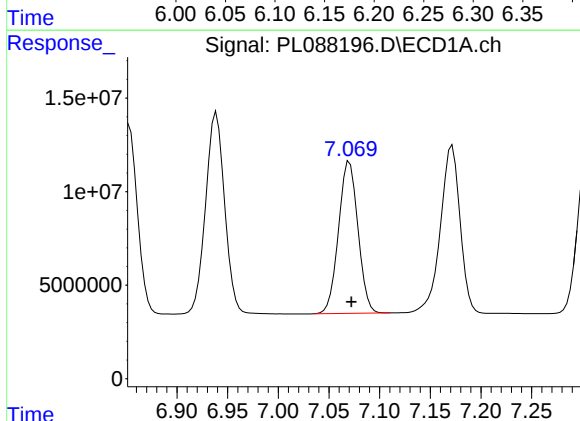
R.T.: 7.172 min
Delta R.T.: -0.002 min
Response: 120068361
Conc: 45.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



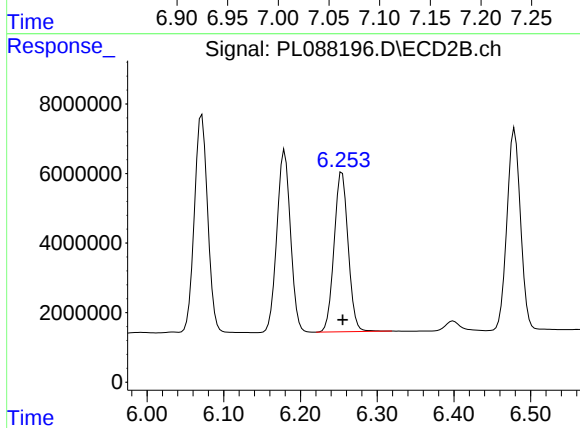
#17 4,4'-DDT

R.T.: 6.179 min
Delta R.T.: -0.001 min
Response: 64576980
Conc: 47.30 ng/ml



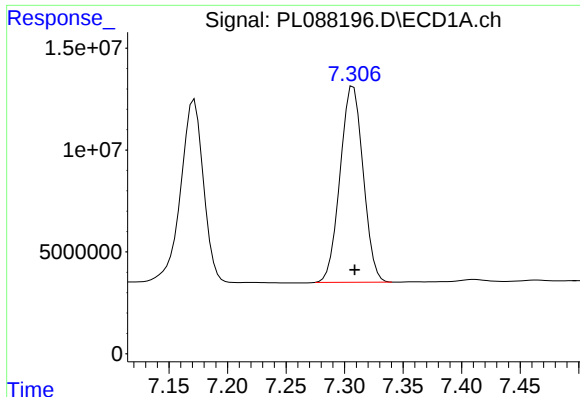
#18 Endrin aldehyde

R.T.: 7.070 min
Delta R.T.: -0.002 min
Response: 108361033
Conc: 52.41 ng/ml



#18 Endrin aldehyde

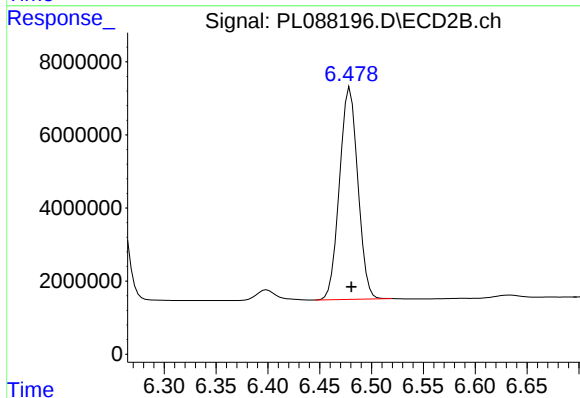
R.T.: 6.254 min
Delta R.T.: 0.000 min
Response: 58415161
Conc: 53.49 ng/ml



#19 Endosulfan Sulfate

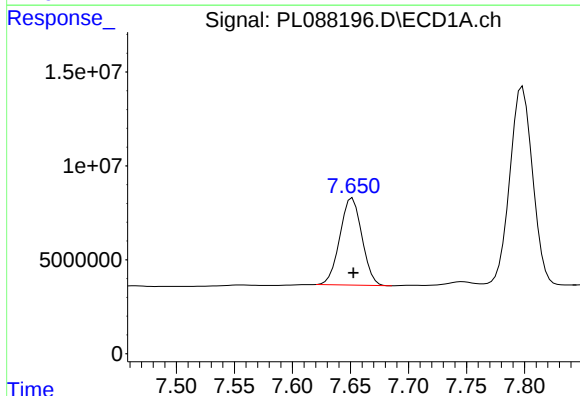
R.T.: 7.307 min
Delta R.T.: -0.001 min
Response: 132076462
Conc: 50.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



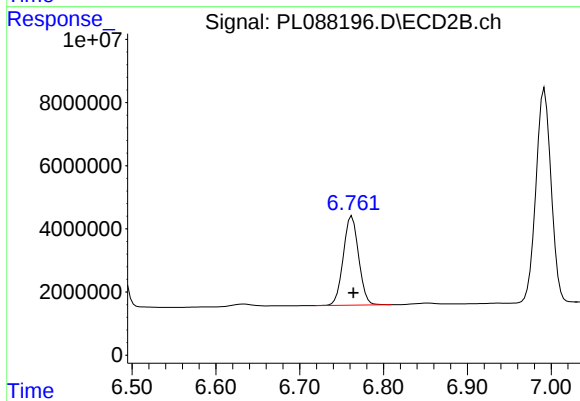
#19 Endosulfan Sulfate

R.T.: 6.479 min
Delta R.T.: -0.001 min
Response: 71462065
Conc: 50.88 ng/ml



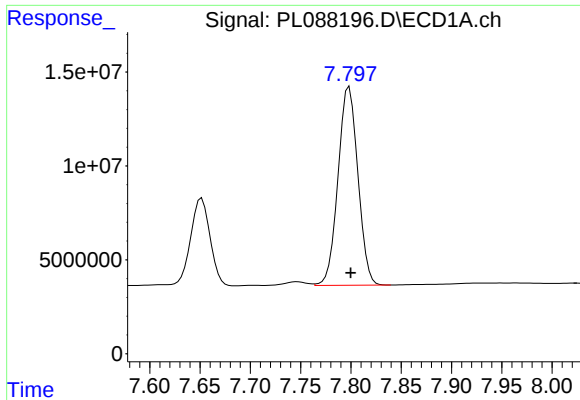
#20 Methoxychlor

R.T.: 7.652 min
Delta R.T.: 0.000 min
Response: 61249335
Conc: 46.27 ng/ml



#20 Methoxychlor

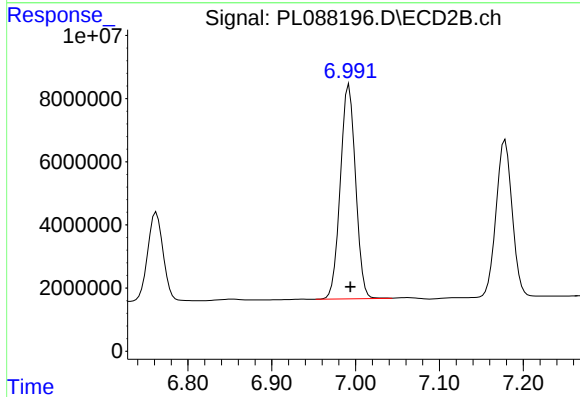
R.T.: 6.762 min
Delta R.T.: -0.002 min
Response: 36016368
Conc: 45.95 ng/ml



#21 Endrin ketone

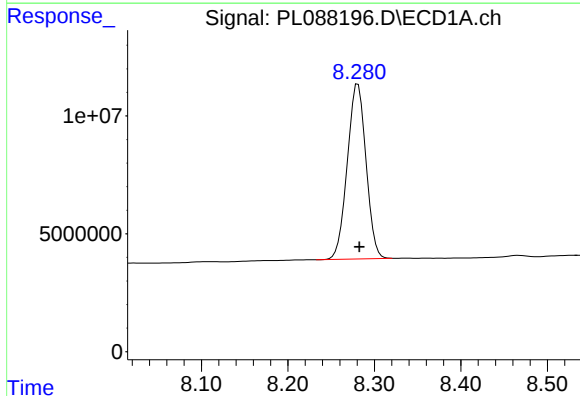
R.T.: 7.798 min
Delta R.T.: -0.002 min
Response: 145042781
Conc: 51.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



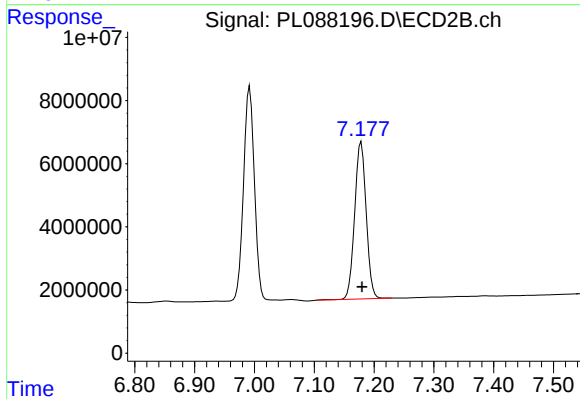
#21 Endrin ketone

R.T.: 6.992 min
Delta R.T.: -0.002 min
Response: 85725882
Conc: 51.20 ng/ml



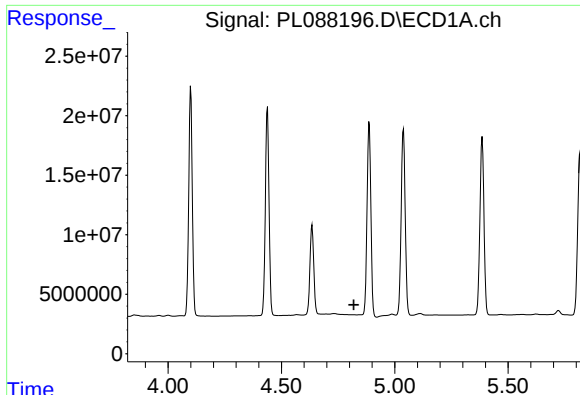
#22 Mirex

R.T.: 8.281 min
Delta R.T.: -0.002 min
Response: 111390683
Conc: 48.07 ng/ml



#22 Mirex

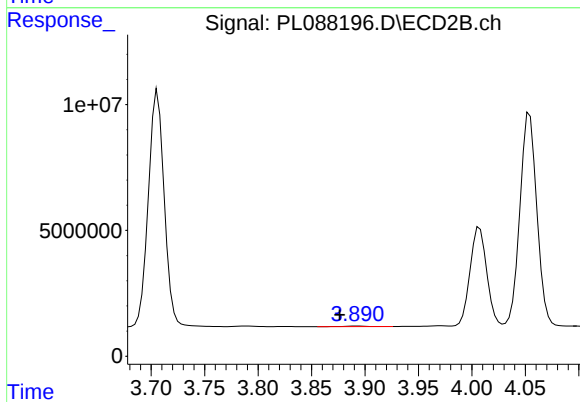
R.T.: 7.178 min
Delta R.T.: -0.002 min
Response: 66754471
Conc: 50.95 ng/ml



#23 Chlordane-1

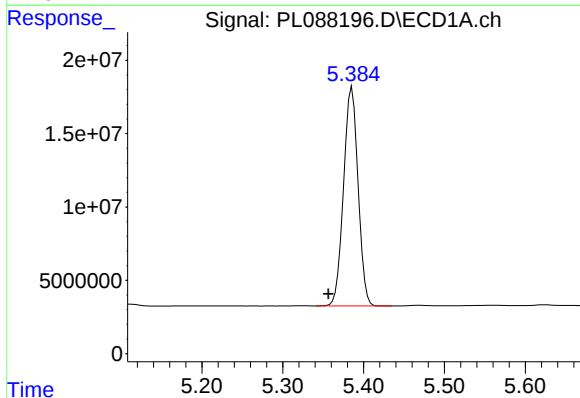
R.T.: 0.000 min
Exp R.T.: 4.820 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



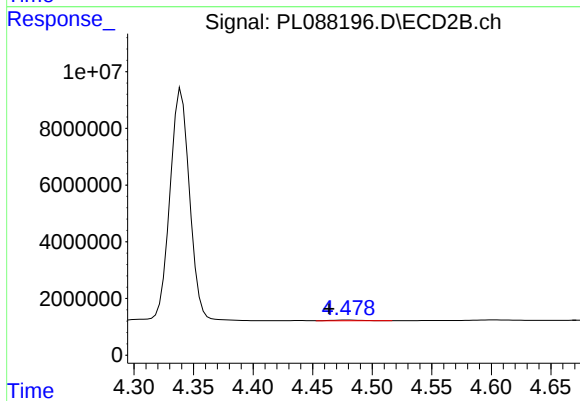
#23 Chlordane-1

R.T.: 3.892 min
Delta R.T.: 0.016 min
Response: 331234
Conc: 6.44 ng/ml



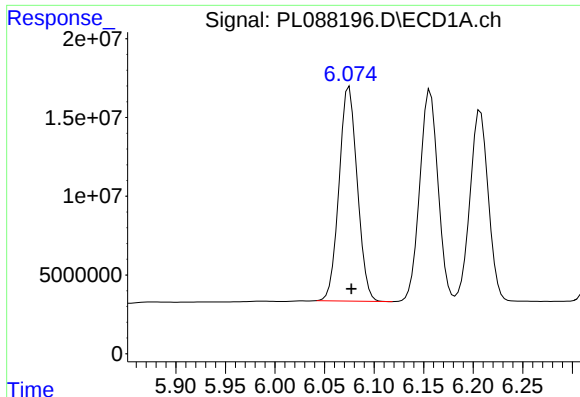
#24 Chlordane-2

R.T.: 5.386 min
Delta R.T.: 0.029 min
Response: 185800116
Conc: 1384.30 ng/ml



#24 Chlordane-2

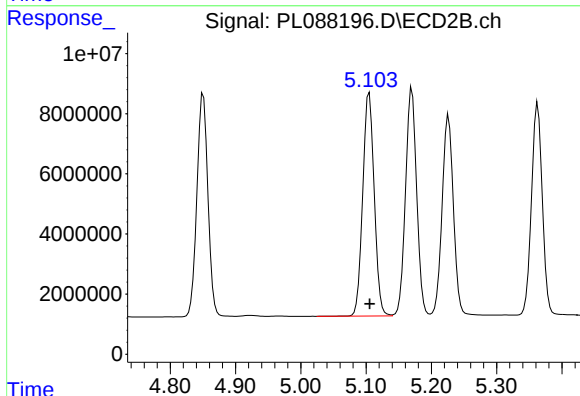
R.T.: 4.480 min
Delta R.T.: 0.016 min
Response: 430456
Conc: 6.77 ng/ml



#25 Chlordane-3

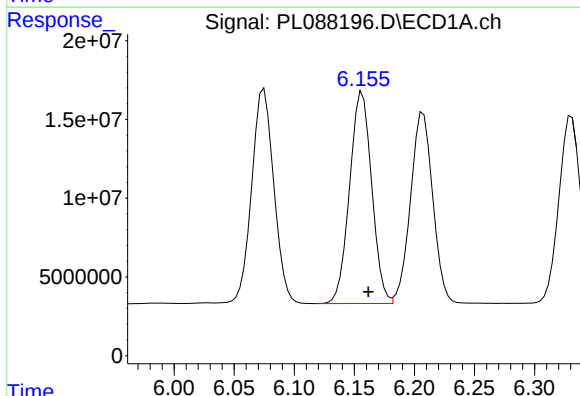
R.T.: 6.075 min
Delta R.T.: -0.002 min
Response: 174118564
Conc: 344.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



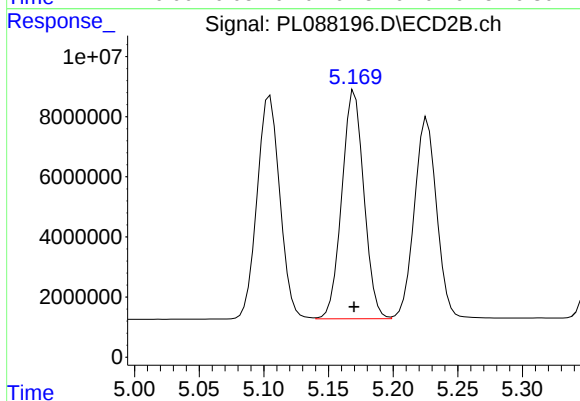
#25 Chlordane-3

R.T.: 5.105 min
Delta R.T.: 0.000 min
Response: 90833741
Conc: 487.84 ng/ml



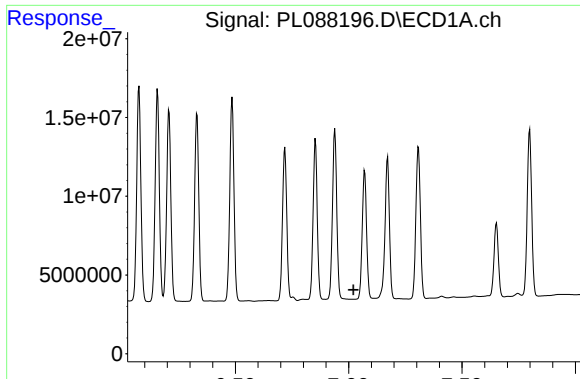
#26 Chlordane-4

R.T.: 6.157 min
Delta R.T.: -0.005 min
Response: 172422962
Conc: 280.84 ng/ml



#26 Chlordane-4

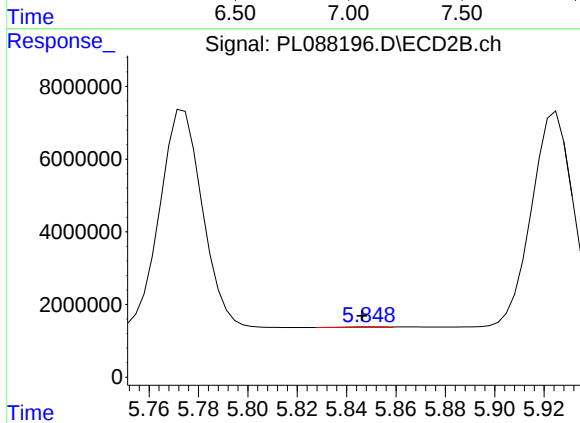
R.T.: 5.170 min
Delta R.T.: 0.000 min
Response: 89871218
Conc: 519.72 ng/ml



#27 Chlordane-5

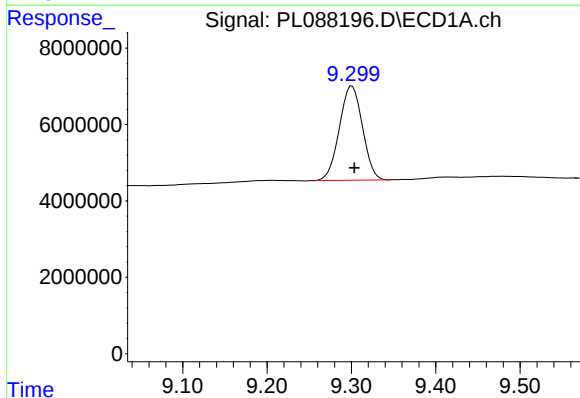
R.T.: 0.000 min
Exp R.T.: 7.022 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



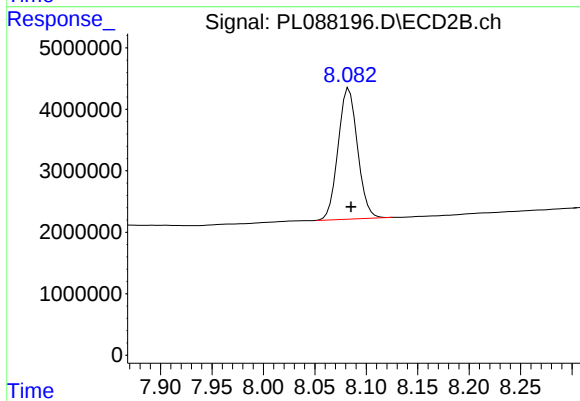
#27 Chlordane-5

R.T.: 5.850 min
Delta R.T.: 0.003 min
Response: 159750
Conc: 3.02 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.301 min
Delta R.T.: -0.003 min
Response: 46900846
Conc: 24.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.083 min
Delta R.T.: -0.002 min
Response: 28092925
Conc: 22.06 ng/ml