

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062625\
 Data File : PL096190.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jun 2025 17:07
 Operator : AR\AJ
 Sample : PCHLORICV500
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 26 18:03:42 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062625.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 26 18:02:32 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 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...	3.572	2.879	148.6E6	261.0E6	44.556	45.372
28)	SA Decachlor...	9.148	8.069	109.9E6	250.8E6	42.875	41.937
Target Compounds							
2)	A alpha-BHC	4.044f	0.000	6624377	0	1.337	N.D. #
4)	MA Heptachlor	4.952	4.073	125.5E6	152.2E6	29.535	24.395
5)	MB Aldrin	5.265f	4.373	86453488	6870721	19.873	1.163 #
7)	B delta-BHC	0.000	4.254	0	12127995	N.D.	1.956 #
8)	B Heptachlo...	5.697	0.000	68738206	0	17.675	N.D. #
9)	A Endosulfan I	0.000	5.218	0	37822331	N.D.	6.633 #
10)	B gamma-Chl...	5.971	5.113	334.2E6	346.4E6	86.499	57.532 #
11)	B alpha-Chl...	6.056	5.177	391.7E6	306.1E6	101.036	50.670 #
13)	MA Dieldrin	6.378	5.481f	18161752	20300222	4.706	3.485 #
14)	MA Endrin	6.624f	5.782	-1111763	37844508	N.D.	7.097
15)	B Endosulfa...	6.798	6.078	15669102	124.2E6	4.417	23.502 #
16)	A 4,4'-DDD	6.711f	0.000	17311741	0	5.859	N.D. #
18)	B Endrin al...	6.955f	0.000	5423881	0	2.236	N.D. #
23)	Chlordane-1	4.738	3.897	82778058	96874407	484.059	486.739
24)	Chlordane-2	5.265	4.477	86453488	114.4E6	489.835	512.577
25)	Chlordane-3	5.971	5.113	334.2E6	346.4E6	500.492	504.853
26)	Chlordane-4	6.056	5.177	391.7E6	306.1E6	492.123	508.716
27)	Chlordane-5	6.898	6.078	68928997	124.2E6	469.077	480.542

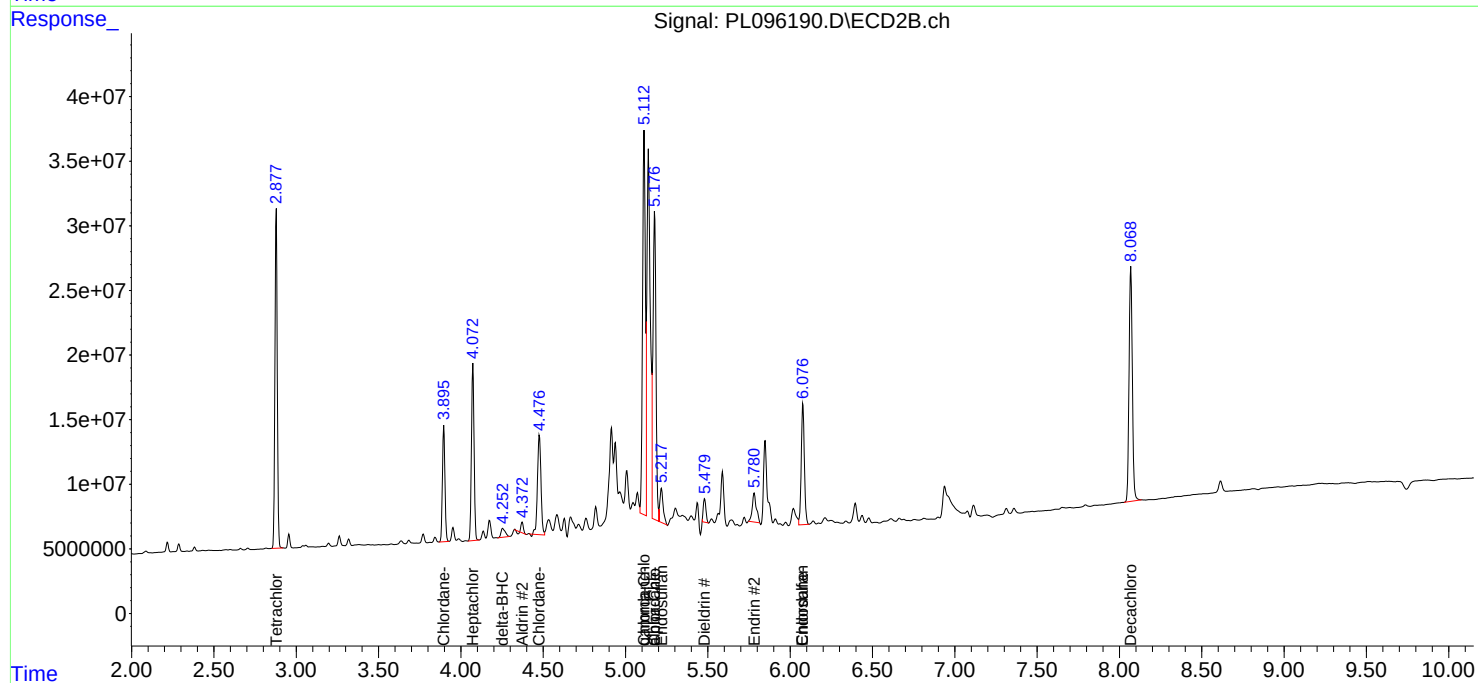
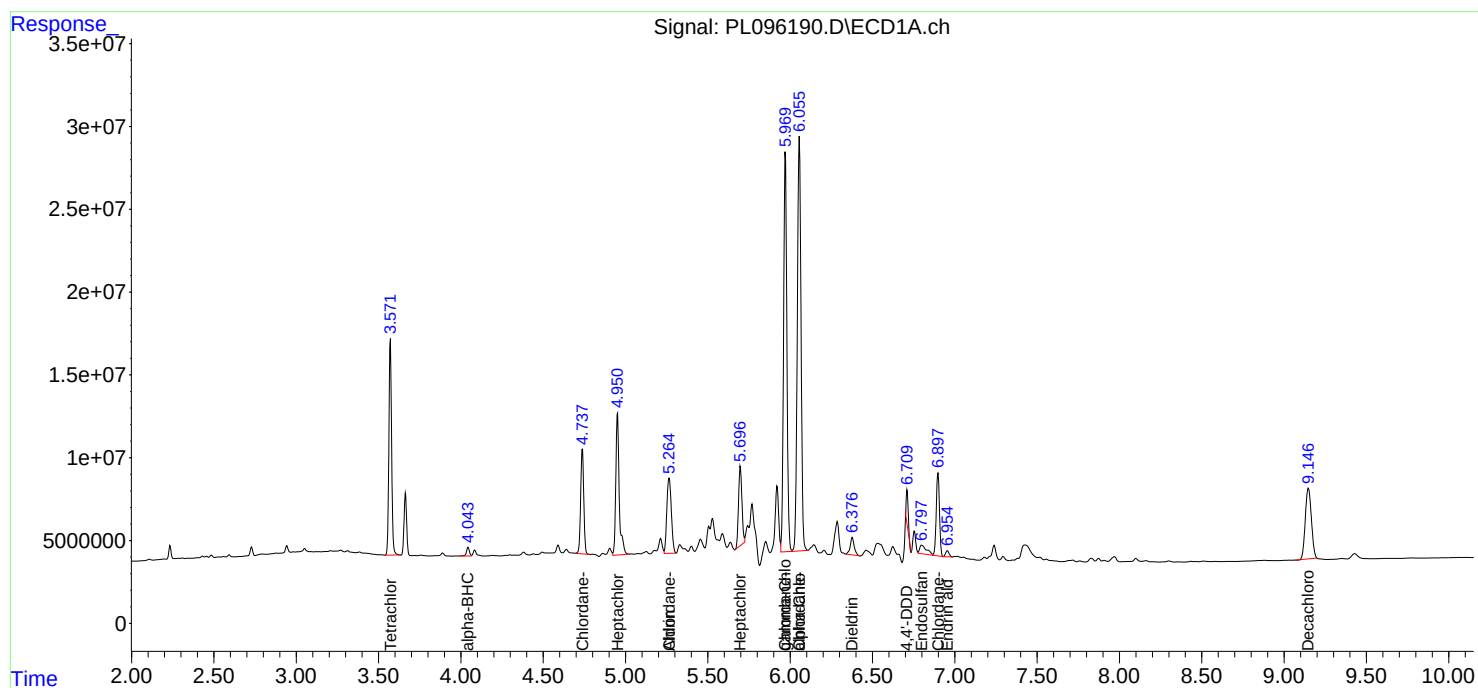
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

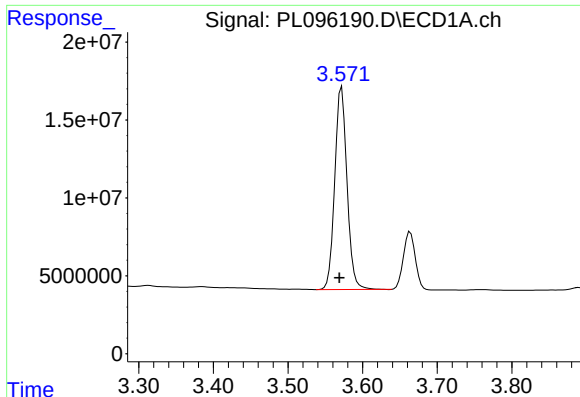
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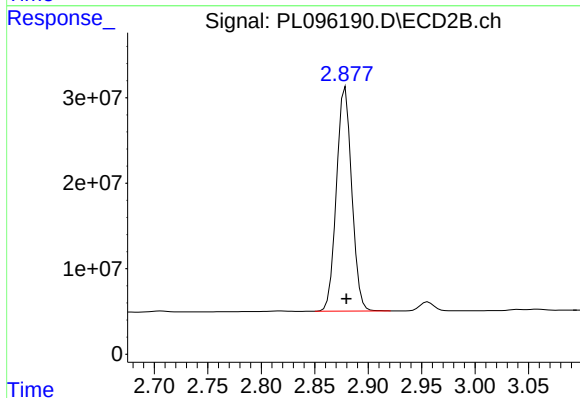




#1 Tetrachloro-m-xylene

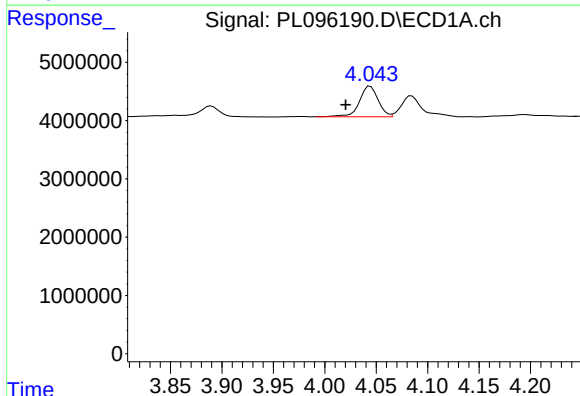
R.T.: 3.572 min
Delta R.T.: 0.003 min
Response: 148557102
Conc: 44.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



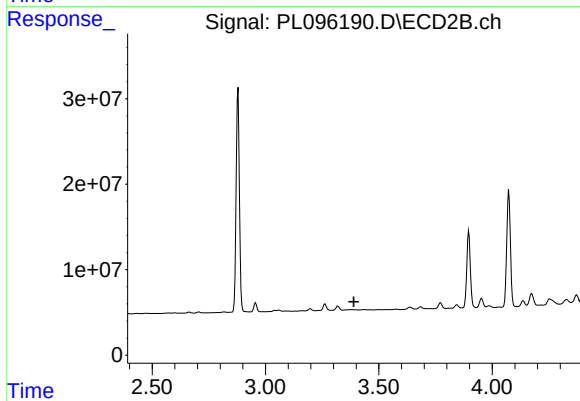
#1 Tetrachloro-m-xylene

R.T.: 2.879 min
Delta R.T.: 0.000 min
Response: 260959562
Conc: 45.37 ng/ml



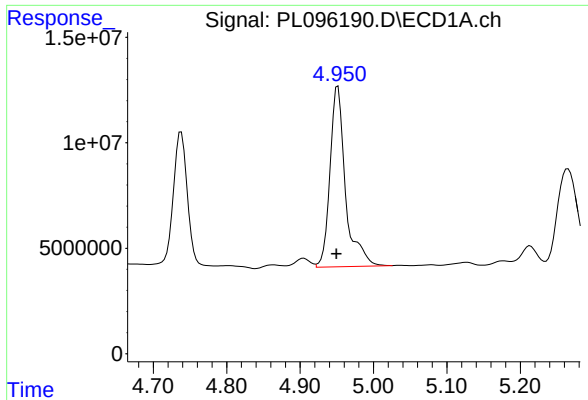
#2 alpha-BHC

R.T.: 4.044 min
Delta R.T.: 0.024 min
Response: 6624377
Conc: 1.34 ng/ml



#2 alpha-BHC

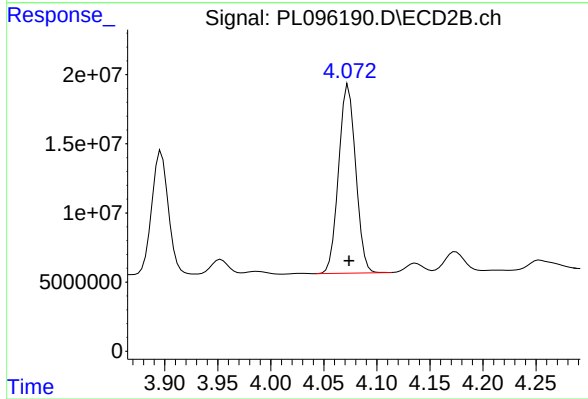
R.T.: 0.000 min
Exp R.T.: 3.389 min
Response: 0
Conc: N.D.



#4 Heptachlor

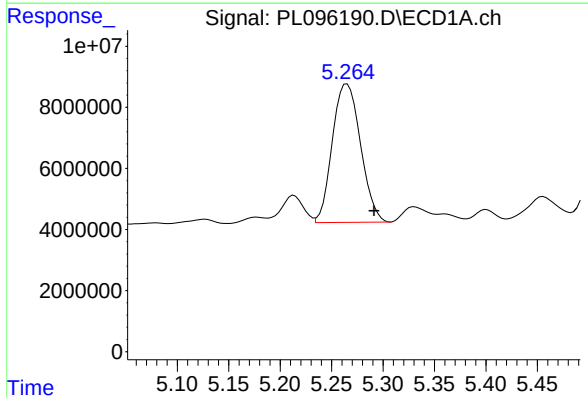
R.T.: 4.952 min
Delta R.T.: 0.002 min
Response: 125506926
Conc: 29.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



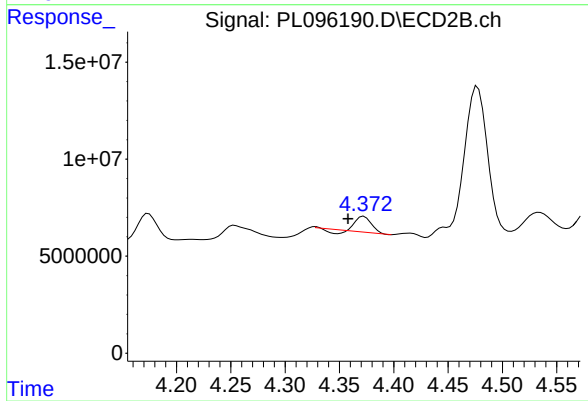
#4 Heptachlor

R.T.: 4.073 min
Delta R.T.: 0.000 min
Response: 152226251
Conc: 24.40 ng/ml



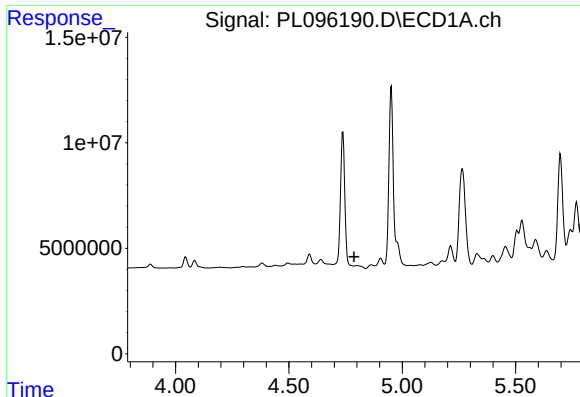
#5 Aldrin

R.T.: 5.265 min
Delta R.T.: -0.026 min
Response: 86453488
Conc: 19.87 ng/ml



#5 Aldrin

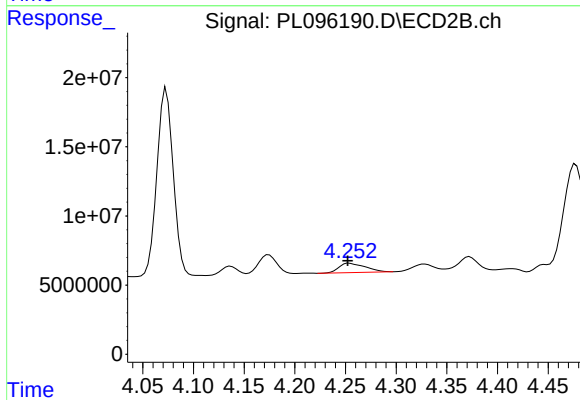
R.T.: 4.373 min
Delta R.T.: 0.015 min
Response: 6870721
Conc: 1.16 ng/ml



#7 delta-BHC

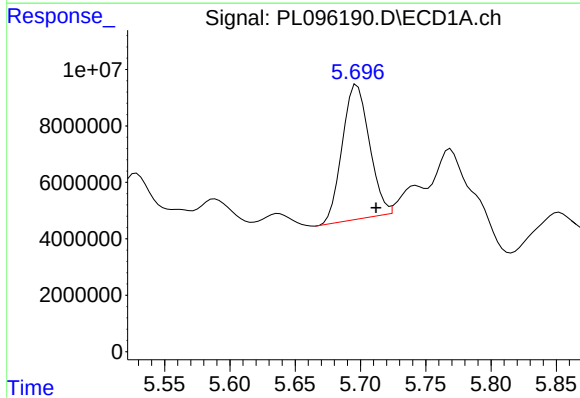
R.T.: 0.000 min
Exp R.T.: 4.788 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



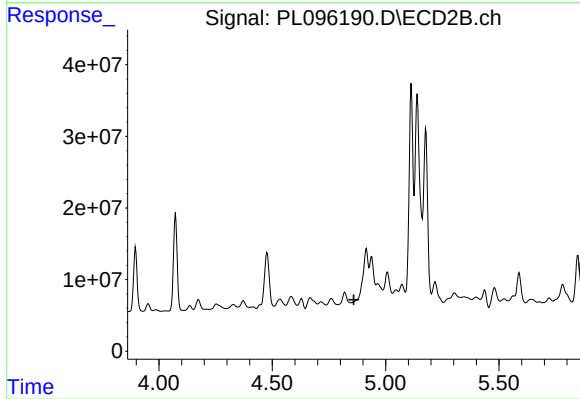
#7 delta-BHC

R.T.: 4.254 min
Delta R.T.: 0.001 min
Response: 12127995
Conc: 1.96 ng/ml



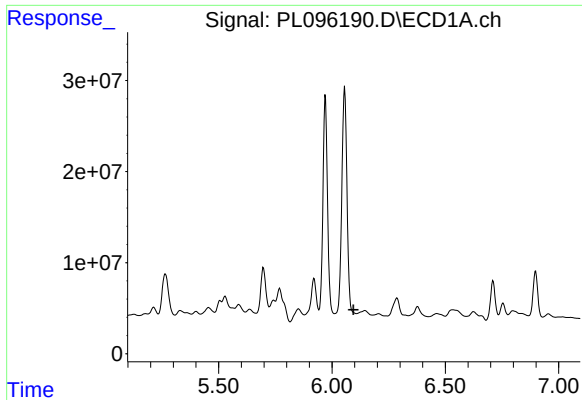
#8 Heptachlor epoxide

R.T.: 5.697 min
Delta R.T.: -0.015 min
Response: 68738206
Conc: 17.68 ng/ml



#8 Heptachlor epoxide

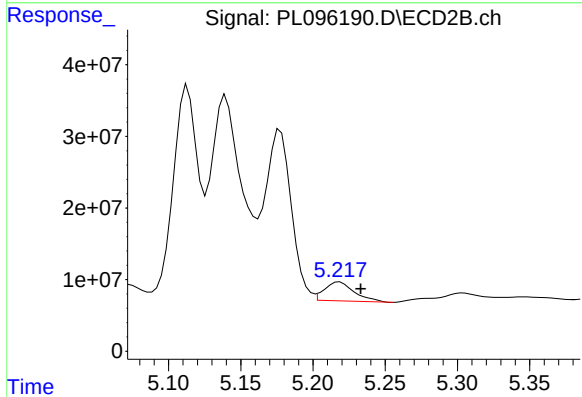
R.T.: 0.000 min
Exp R.T.: 4.860 min
Response: 0
Conc: N.D.



#9 Endosulfan I

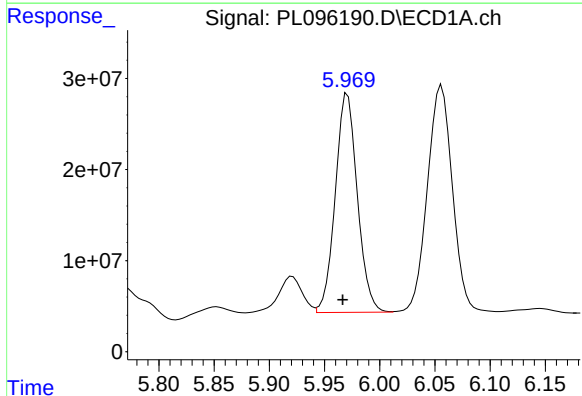
R.T.: 0.000 min
Exp R.T.: 6.095 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



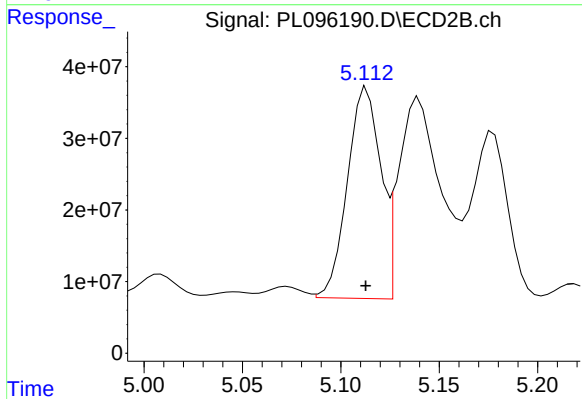
#9 Endosulfan I

R.T.: 5.218 min
Delta R.T.: -0.014 min
Response: 37822331
Conc: 6.63 ng/ml



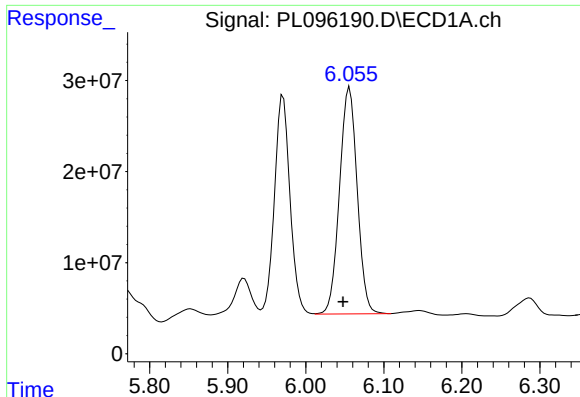
#10 gamma-Chlordane

R.T.: 5.971 min
Delta R.T.: 0.004 min
Response: 334209948
Conc: 86.50 ng/ml



#10 gamma-Chlordane

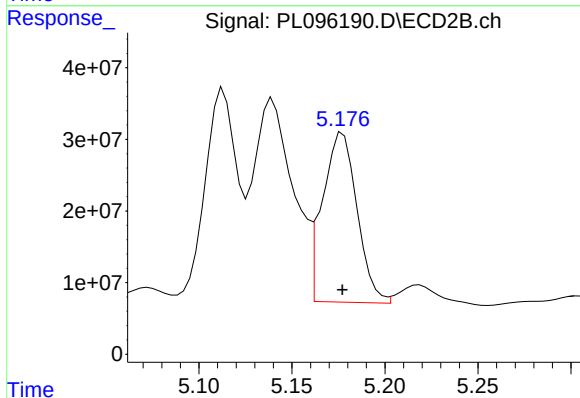
R.T.: 5.113 min
Delta R.T.: 0.000 min
Response: 346391355
Conc: 57.53 ng/ml



#11 alpha-Chlordane

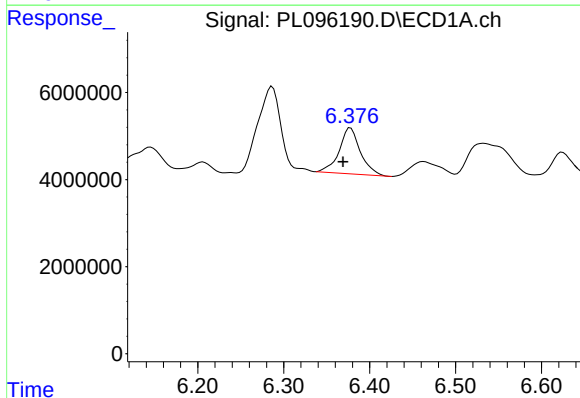
R.T.: 6.056 min
Delta R.T.: 0.009 min
Response: 391731906
Conc: 101.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



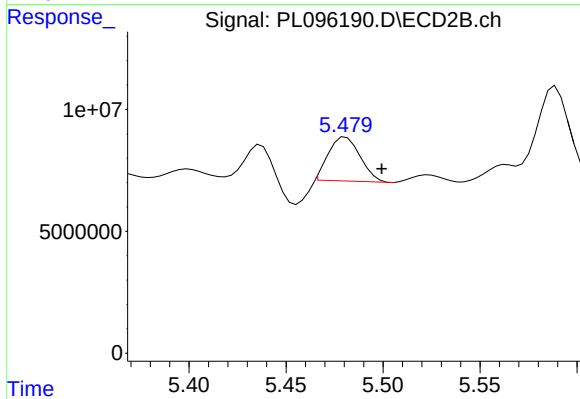
#11 alpha-Chlordane

R.T.: 5.177 min
Delta R.T.: 0.000 min
Response: 306103362
Conc: 50.67 ng/ml



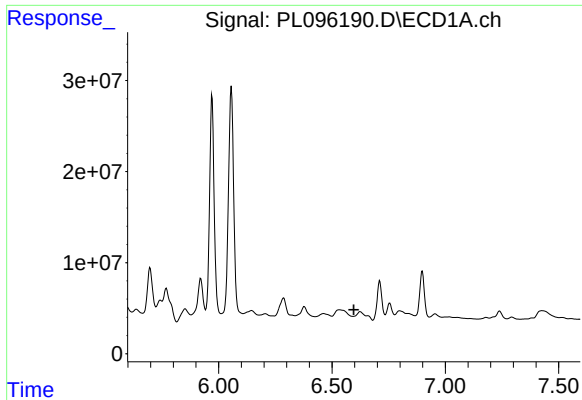
#13 Dieldrin

R.T.: 6.378 min
Delta R.T.: 0.008 min
Response: 18161752
Conc: 4.71 ng/ml



#13 Dieldrin

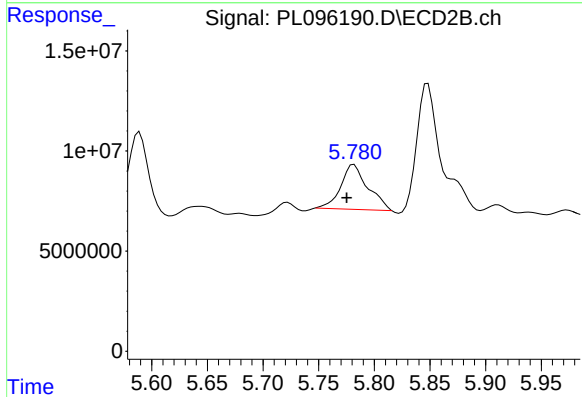
R.T.: 5.481 min
Delta R.T.: -0.019 min
Response: 20300222
Conc: 3.48 ng/ml



#14 Endrin

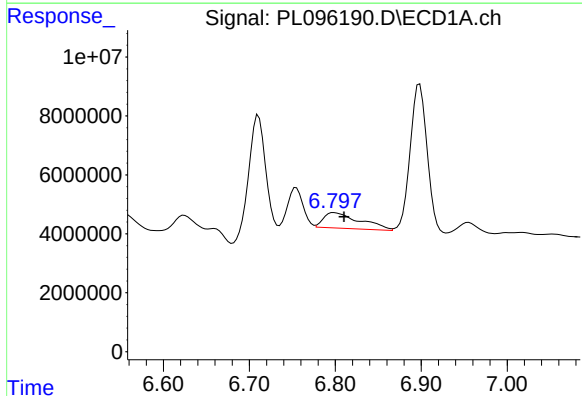
R.T.: 6.624 min
Delta R.T.: 0.028 min
Response: -1111763
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



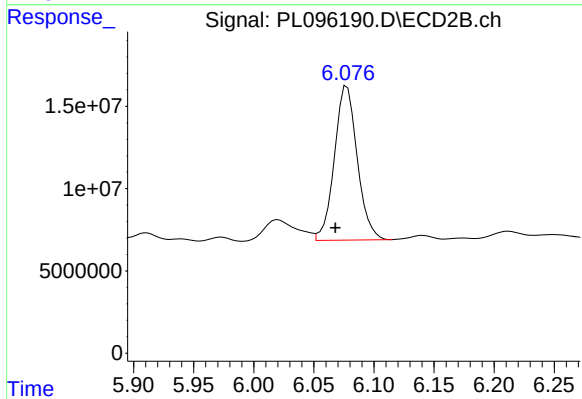
#14 Endrin

R.T.: 5.782 min
Delta R.T.: 0.007 min
Response: 37844508
Conc: 7.10 ng/ml



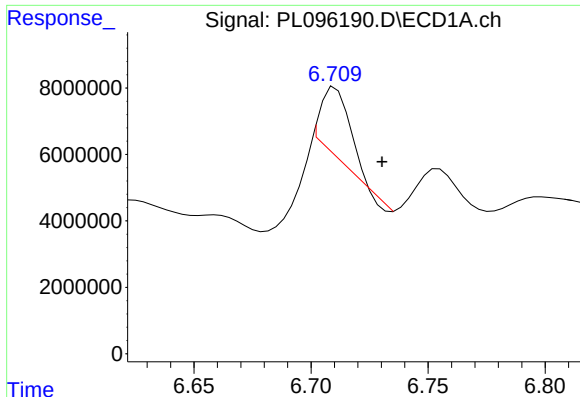
#15 Endosulfan II

R.T.: 6.798 min
Delta R.T.: -0.012 min
Response: 15669102
Conc: 4.42 ng/ml



#15 Endosulfan II

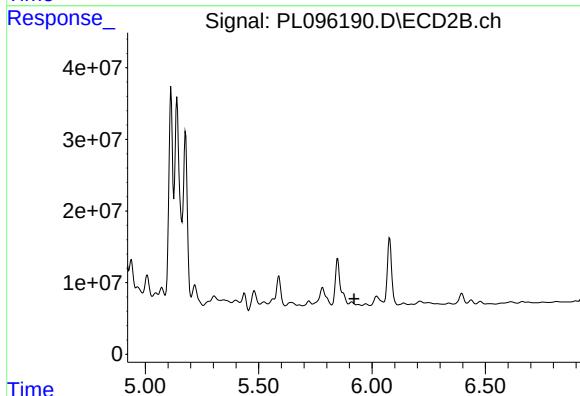
R.T.: 6.078 min
Delta R.T.: 0.010 min
Response: 124160374
Conc: 23.50 ng/ml



#16 4,4'-DDD

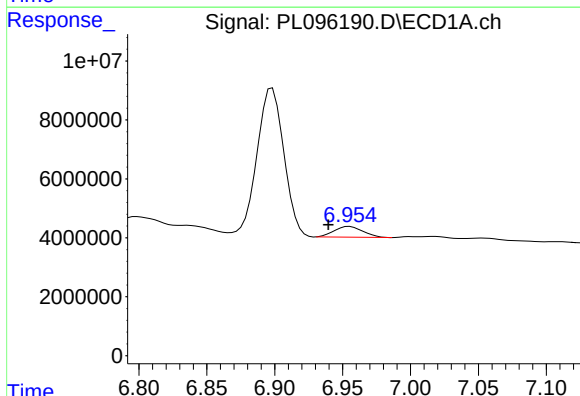
R.T.: 6.711 min
Delta R.T.: -0.020 min
Response: 17311741
Conc: 5.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



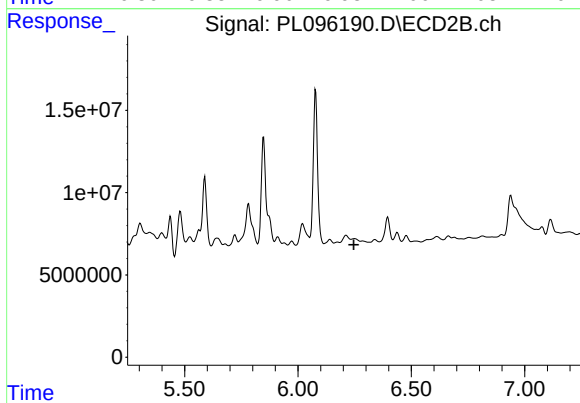
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.921 min
Response: 0
Conc: N.D.



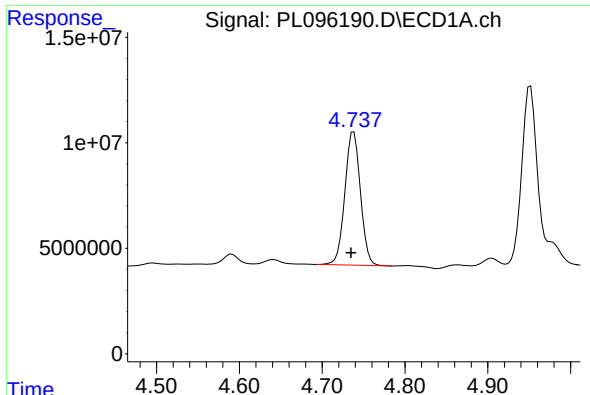
#18 Endrin aldehyde

R.T.: 6.955 min
Delta R.T.: 0.015 min
Response: 5423881
Conc: 2.24 ng/ml



#18 Endrin aldehyde

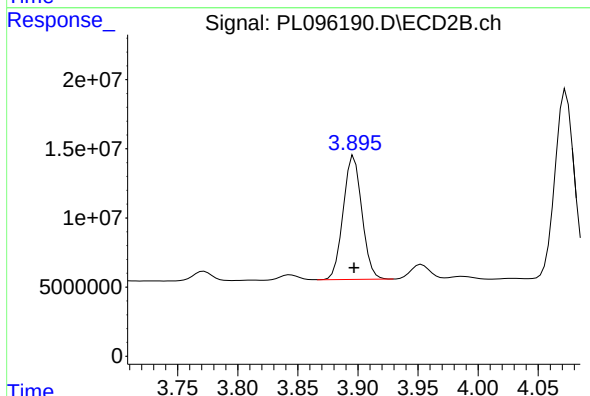
R.T.: 0.000 min
Exp R.T. : 6.247 min
Response: 0
Conc: N.D.



#23 Chlordane-1

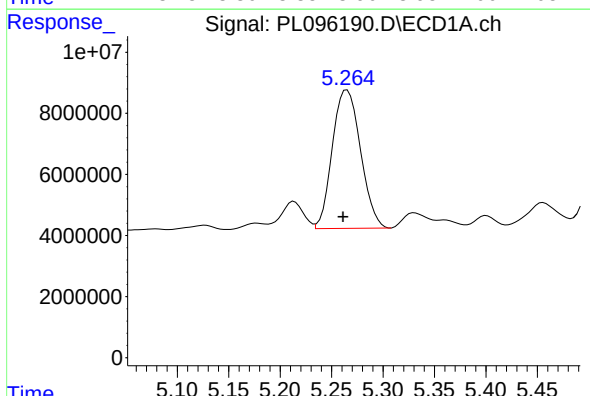
R.T.: 4.738 min
Delta R.T.: 0.003 min
Response: 82778058
Conc: 484.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



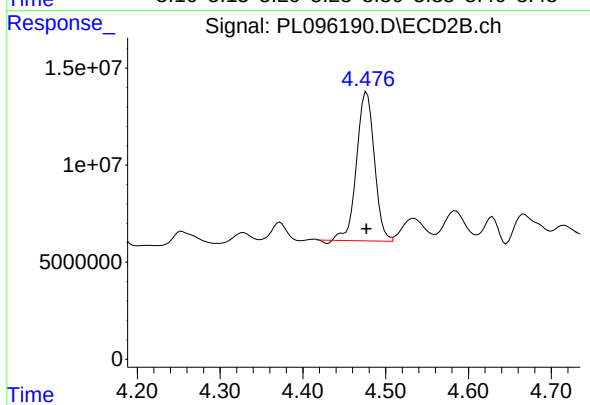
#23 Chlordane-1

R.T.: 3.897 min
Delta R.T.: 0.000 min
Response: 96874407
Conc: 486.74 ng/ml



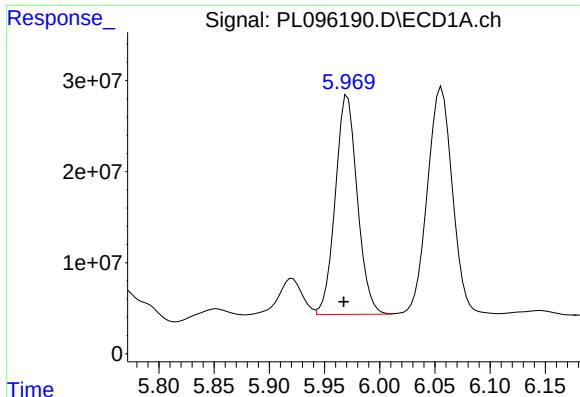
#24 Chlordane-2

R.T.: 5.265 min
Delta R.T.: 0.004 min
Response: 86453488
Conc: 489.83 ng/ml



#24 Chlordane-2

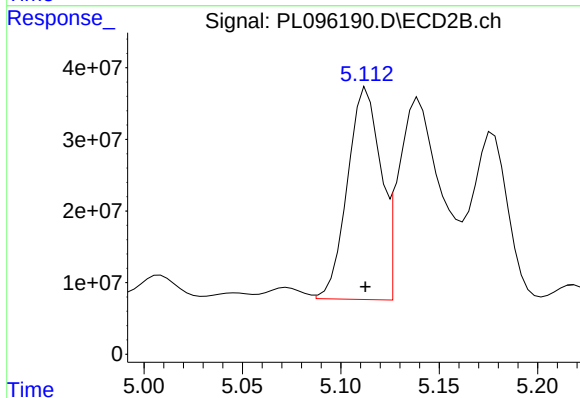
R.T.: 4.477 min
Delta R.T.: 0.000 min
Response: 114436290
Conc: 512.58 ng/ml



#25 Chlordane-3

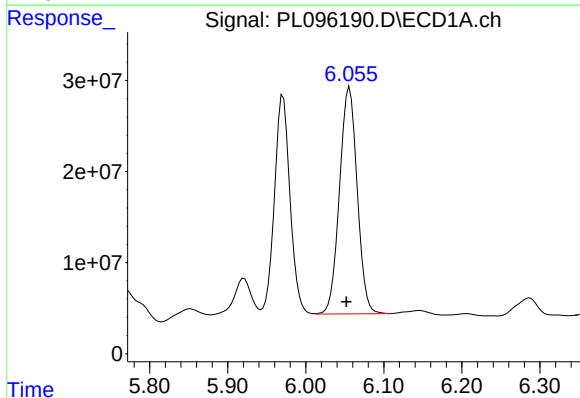
R.T.: 5.971 min
Delta R.T.: 0.004 min
Response: 334209948
Conc: 500.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



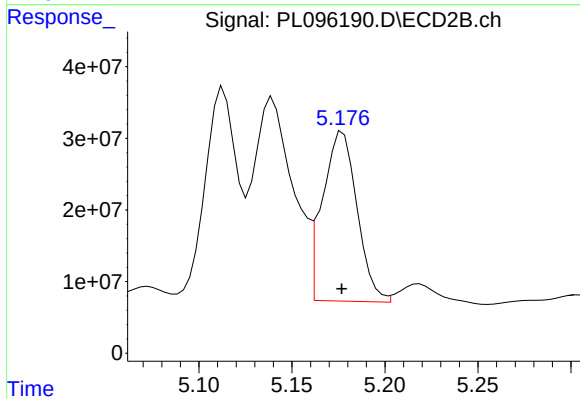
#25 Chlordane-3

R.T.: 5.113 min
Delta R.T.: 0.000 min
Response: 346391355
Conc: 504.85 ng/ml



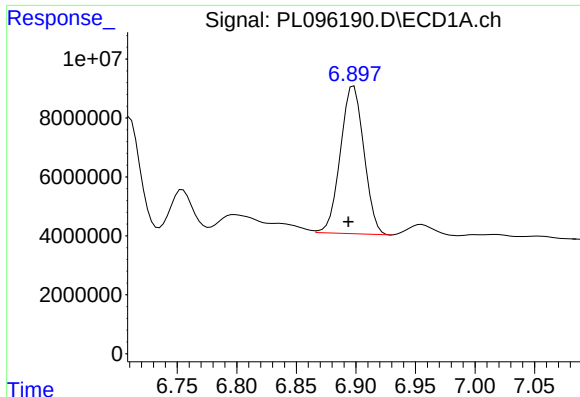
#26 Chlordane-4

R.T.: 6.056 min
Delta R.T.: 0.004 min
Response: 391731906
Conc: 492.12 ng/ml



#26 Chlordane-4

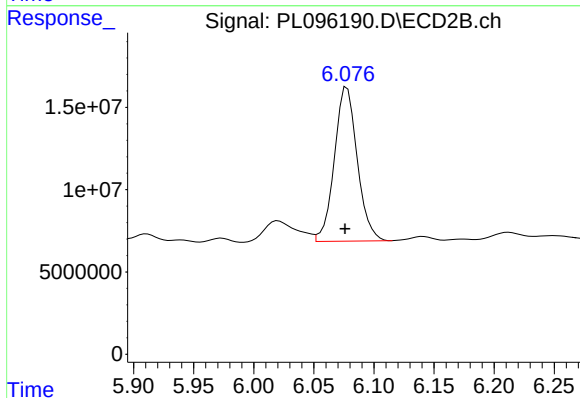
R.T.: 5.177 min
Delta R.T.: 0.000 min
Response: 306103362
Conc: 508.72 ng/ml



#27 Chlordane-5

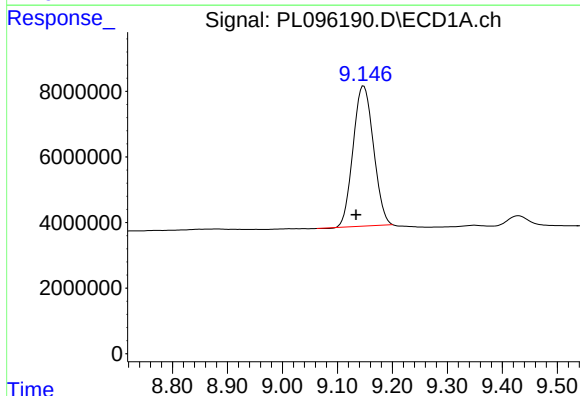
R.T.: 6.898 min
Delta R.T.: 0.005 min
Response: 68928997
Conc: 469.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



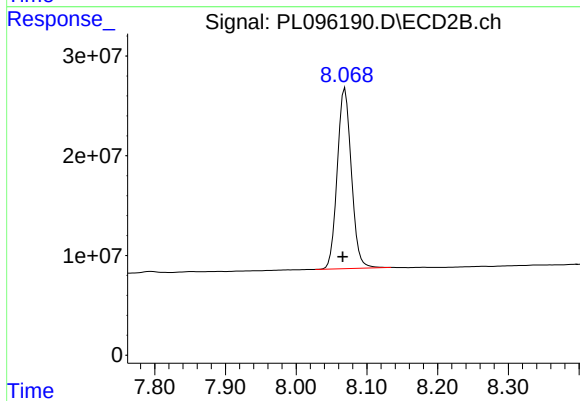
#27 Chlordane-5

R.T.: 6.078 min
Delta R.T.: 0.002 min
Response: 124160374
Conc: 480.54 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.148 min
Delta R.T.: 0.014 min
Response: 109949134
Conc: 42.88 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.069 min
Delta R.T.: 0.003 min
Response: 250841366
Conc: 41.94 ng/ml