

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041320\
 Data File : PL057877.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Apr 2020 11:27
 Operator : AJ\MA
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

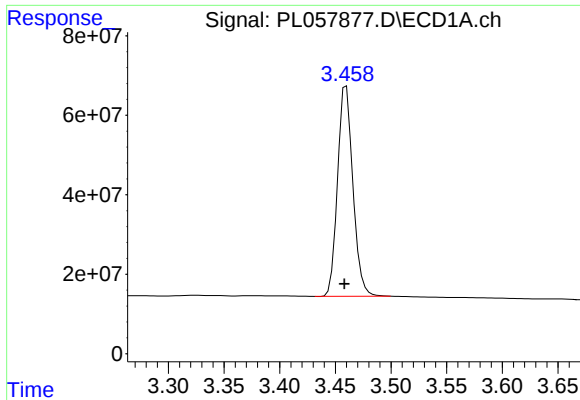
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 14 00:58:57 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 04 06:41:11 2020
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.460	3.956	508.3E6	109.9E6	50.425	50.639
28)	SA Decachlor...	8.208	8.979	440.9E6	100.7E6	42.769	45.089
Target Compounds							
2)	A alpha-BHC	3.897	4.343	891.0E6	166.8E6	51.290	50.799
3)	MA gamma-BHC...	4.181	4.626	813.2E6	163.4E6	55.948	50.306
4)	MA Heptachlor	4.481	5.127	815.0E6	165.7E6	50.843	49.358
5)	MB Aldrin	4.729	5.429	770.8E6	163.1E6	52.344	50.382
6)	B beta-BHC	4.433	4.799	326.0E6	69037096	51.626	49.717
7)	B delta-BHC	4.637	5.013	792.6E6	153.4E6	52.226	60.892
8)	B Heptachlo...	5.172	5.814	697.8E6	152.6E6	51.921	56.509
9)	A Endosulfan I	5.510	6.169	631.2E6	145.7E6	51.495	48.876
10)	B gamma-Chl...	5.398	6.048	699.1E6	161.5E6	51.476	49.845
11)	B alpha-Chl...	5.456	6.119	682.7E6	161.0E6	51.270	49.187
12)	B 4,4'-DDE	5.620	6.279	662.4E6	146.2E6	50.563	49.384
13)	MA Dieldrin	5.753	6.424	664.1E6	150.4E6	51.052	49.210
14)	MA Endrin	6.010	6.641	550.9E6	115.1E6	47.192	46.061
15)	B Endosulfa...	6.284	6.852	532.1E6	122.3E6	48.102	47.143
16)	A 4,4'-DDD	6.136	6.767	515.9E6	114.7E6	51.614	50.240
17)	MA 4,4'-DDT	6.376	7.064	476.5E6	100.9E6	46.945	45.316
18)	B Endrin al...	6.451	6.975	453.1E6	104.1E6	48.466	46.837
19)	B Endosulfa...	6.665	7.197	470.4E6	112.0E6	46.305	47.212
20)	A Methoxychlor	6.921	7.524	236.9E6	55288183	42.982	43.465
21)	B Endrin ke...	7.154	7.666	542.3E6	119.9E6	48.714	48.500
22)	Mirex	7.341	8.116	354.5E6	86472838	43.251	47.031
23)	Chlordane-1	4.356f	4.927	8804631	-114858	23.806	N.D. #
24)	Chlordane-2	4.832	5.429f	5943579	163.1E6	14.722	1563.327 #
25)	Chlordane-3	5.398	6.048	699.1E6	161.5E6	571.814	373.244 #
26)	Chlordane-4	5.456	6.119	682.7E6	161.0E6	656.298	306.623 #
27)	Chlordane-5	6.284	0.000	532.1E6	0	1406.687	N.D. #

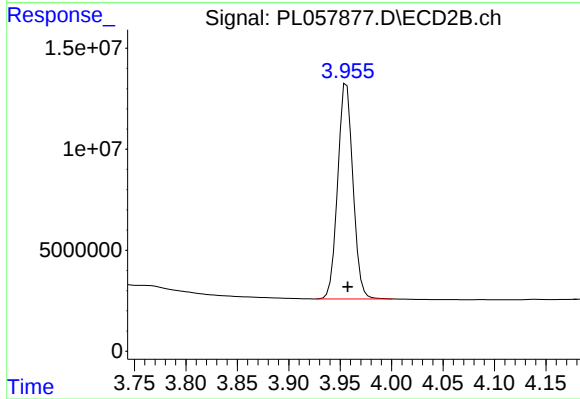
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

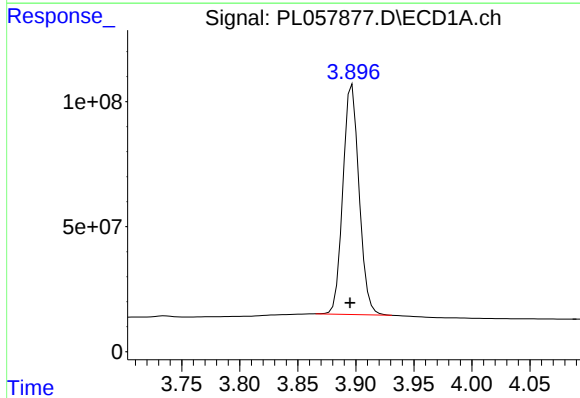
R.T.: 3.460 min
Delta R.T.: 0.002 min
Response: 508332374
Conc: 50.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



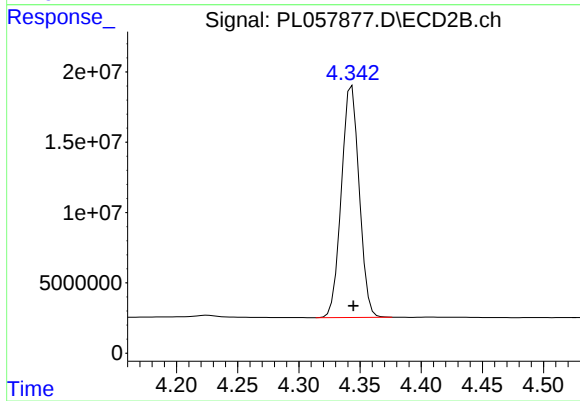
#1 Tetrachloro-m-xylene

R.T.: 3.956 min
Delta R.T.: -0.001 min
Response: 109893541
Conc: 50.64 ng/ml



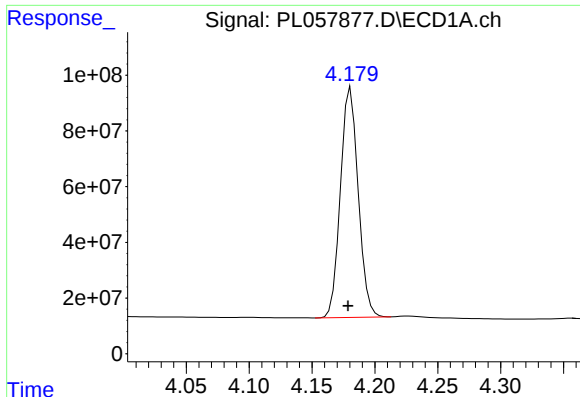
#2 alpha-BHC

R.T.: 3.897 min
Delta R.T.: 0.002 min
Response: 891000662
Conc: 51.29 ng/ml



#2 alpha-BHC

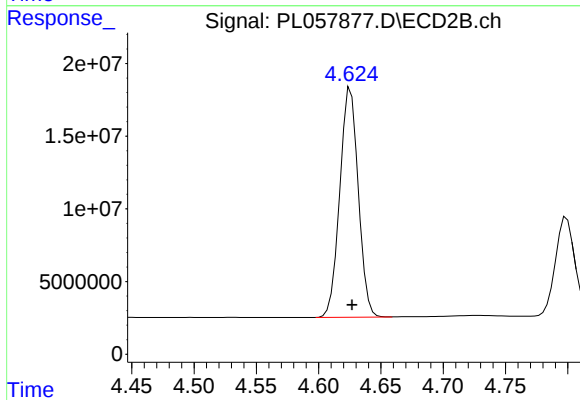
R.T.: 4.343 min
Delta R.T.: -0.001 min
Response: 166807574
Conc: 50.80 ng/ml



#3 gamma-BHC (Lindane)

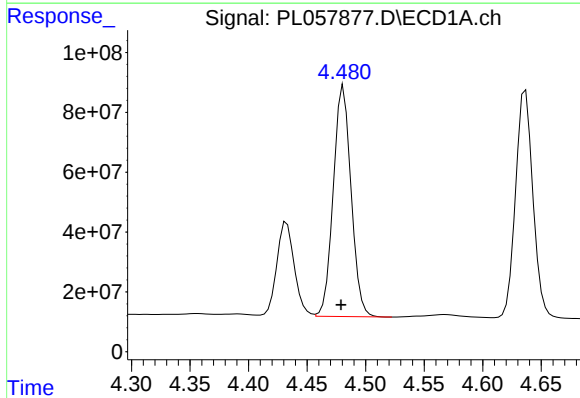
R.T.: 4.181 min
Delta R.T.: 0.002 min
Response: 813215663
Conc: 55.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



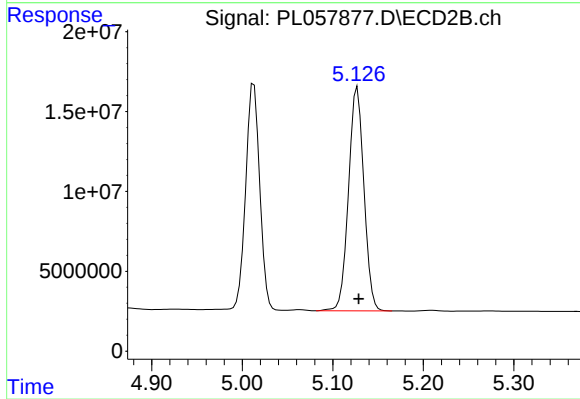
#3 gamma-BHC (Lindane)

R.T.: 4.626 min
Delta R.T.: -0.001 min
Response: 163422389
Conc: 50.31 ng/ml



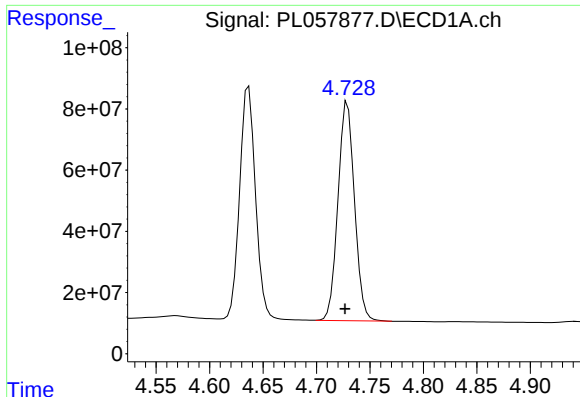
#4 Heptachlor

R.T.: 4.481 min
Delta R.T.: 0.002 min
Response: 815037730
Conc: 50.84 ng/ml



#4 Heptachlor

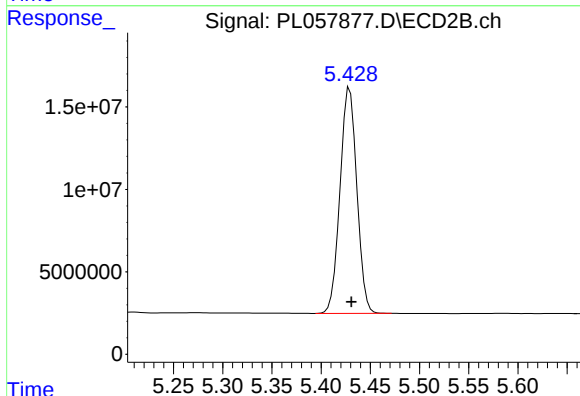
R.T.: 5.127 min
Delta R.T.: -0.002 min
Response: 165653986
Conc: 49.36 ng/ml



#5 Aldrin

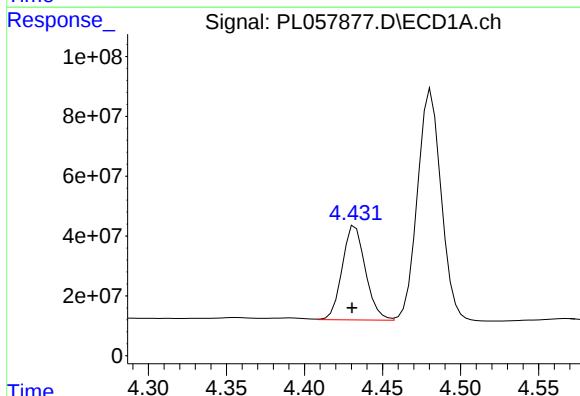
R.T.: 4.729 min
Delta R.T.: 0.003 min
Response: 770762591
Conc: 52.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



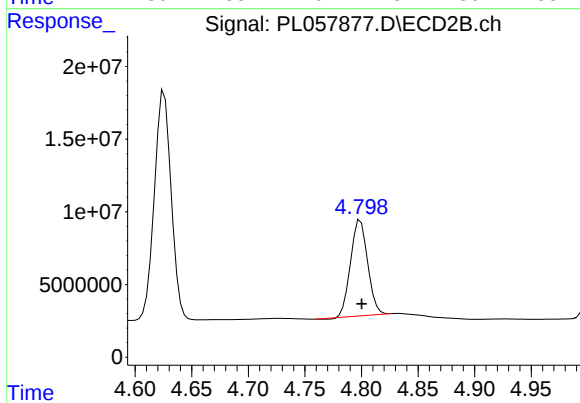
#5 Aldrin

R.T.: 5.429 min
Delta R.T.: -0.002 min
Response: 163146692
Conc: 50.38 ng/ml



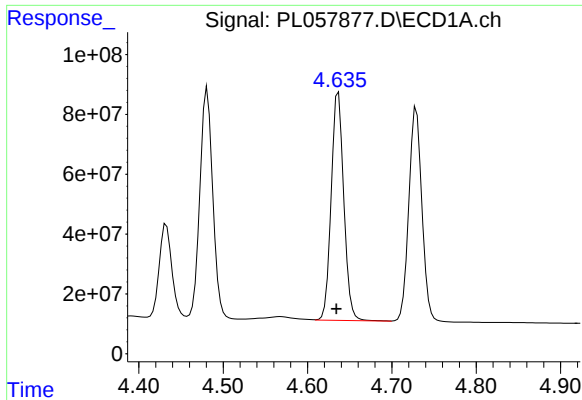
#6 beta-BHC

R.T.: 4.433 min
Delta R.T.: 0.002 min
Response: 326035331
Conc: 51.63 ng/ml



#6 beta-BHC

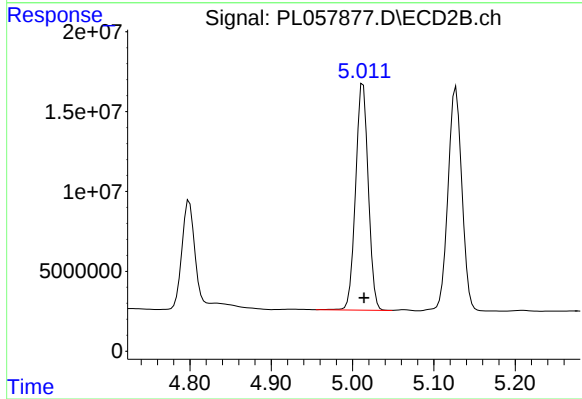
R.T.: 4.799 min
Delta R.T.: -0.001 min
Response: 69037096
Conc: 49.72 ng/ml



#7 delta-BHC

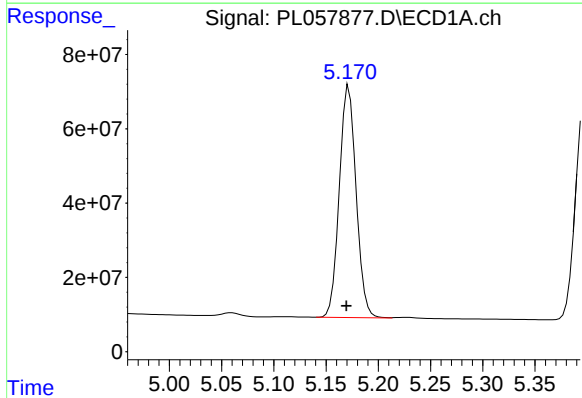
R.T.: 4.637 min
Delta R.T.: 0.002 min
Response: 792595860
Conc: 52.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



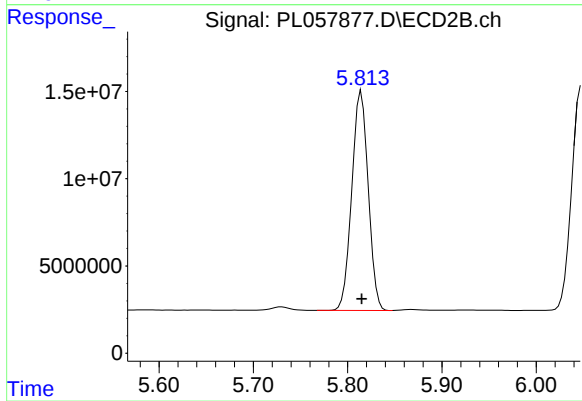
#7 delta-BHC

R.T.: 5.013 min
Delta R.T.: -0.001 min
Response: 153391860
Conc: 60.89 ng/ml



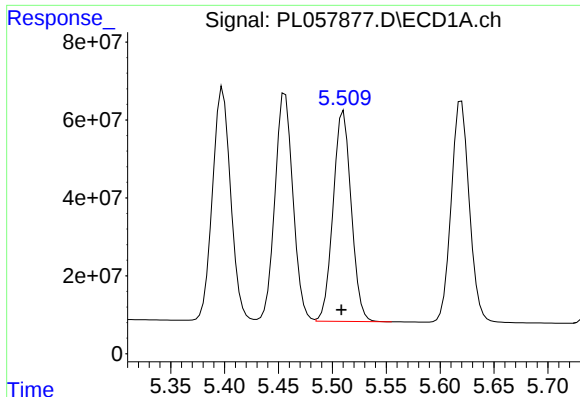
#8 Heptachlor epoxide

R.T.: 5.172 min
Delta R.T.: 0.002 min
Response: 697819343
Conc: 51.92 ng/ml



#8 Heptachlor epoxide

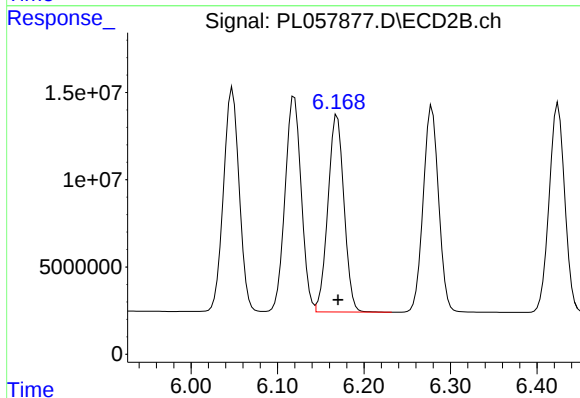
R.T.: 5.814 min
Delta R.T.: 0.000 min
Response: 152592822
Conc: 56.51 ng/ml



#9 Endosulfan I

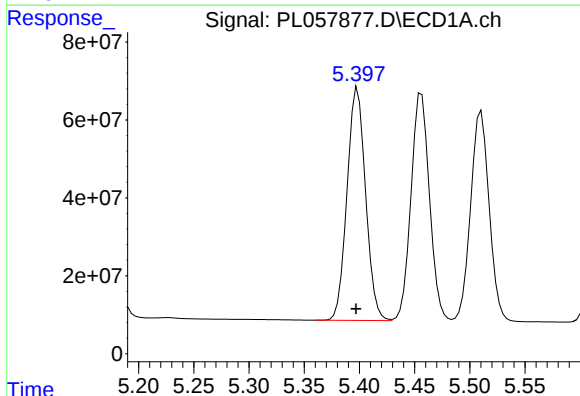
R.T.: 5.510 min
Delta R.T.: 0.002 min
Response: 631158088
Conc: 51.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



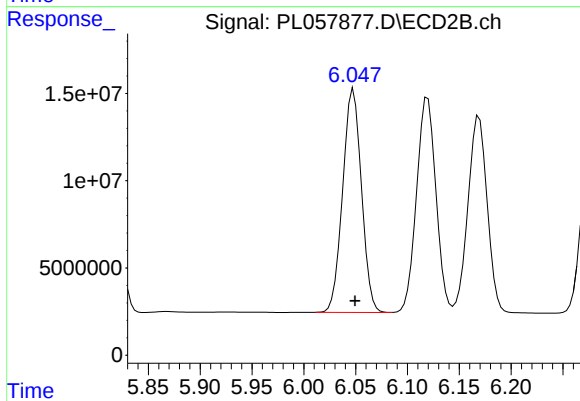
#9 Endosulfan I

R.T.: 6.169 min
Delta R.T.: -0.001 min
Response: 145736812
Conc: 48.88 ng/ml



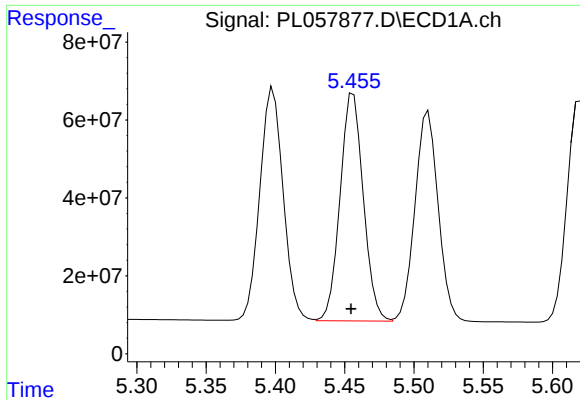
#10 gamma-Chlordane

R.T.: 5.398 min
Delta R.T.: 0.002 min
Response: 699108104
Conc: 51.48 ng/ml



#10 gamma-Chlordane

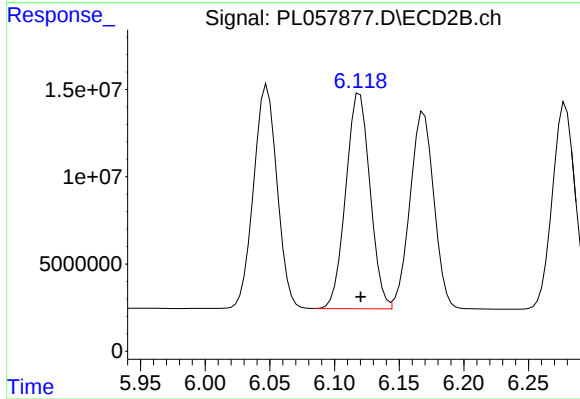
R.T.: 6.048 min
Delta R.T.: -0.002 min
Response: 161493017
Conc: 49.85 ng/ml



#11 alpha-Chlordane

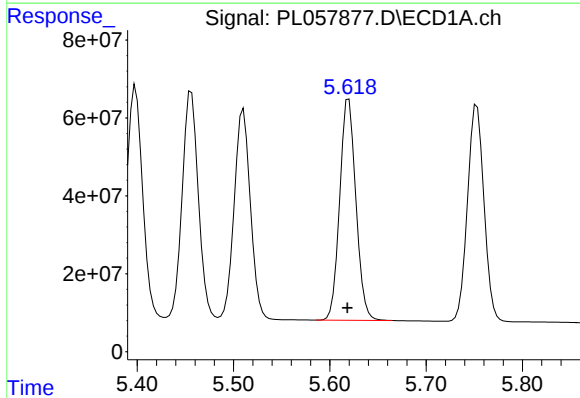
R.T.: 5.456 min
Delta R.T.: 0.002 min
Response: 682687153
Conc: 51.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



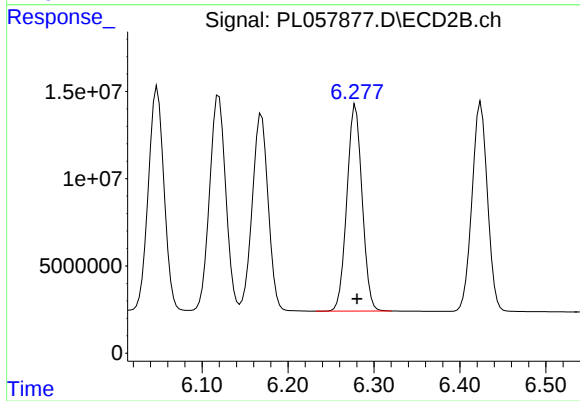
#11 alpha-Chlordane

R.T.: 6.119 min
Delta R.T.: 0.000 min
Response: 160957850
Conc: 49.19 ng/ml



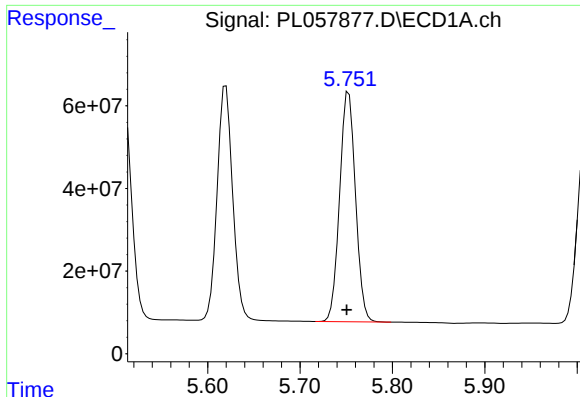
#12 4,4'-DDE

R.T.: 5.620 min
Delta R.T.: 0.002 min
Response: 662385992
Conc: 50.56 ng/ml



#12 4,4'-DDE

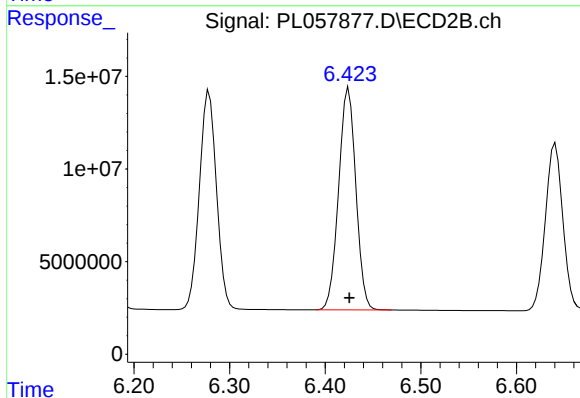
R.T.: 6.279 min
Delta R.T.: -0.002 min
Response: 146208486
Conc: 49.38 ng/ml



#13 Dieldrin

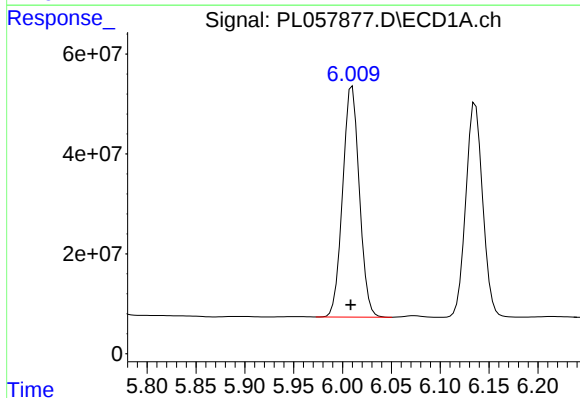
R.T.: 5.753 min
Delta R.T.: 0.002 min
Response: 664138802
Conc: 51.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



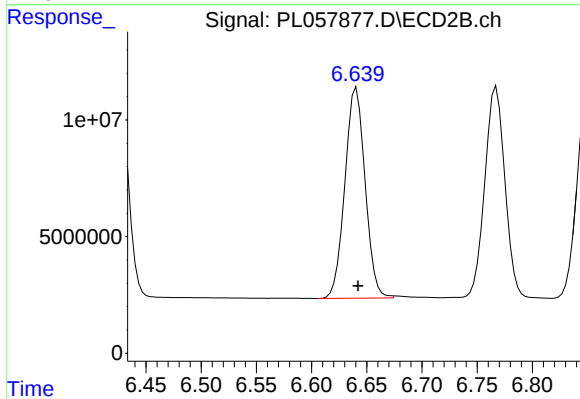
#13 Dieldrin

R.T.: 6.424 min
Delta R.T.: -0.001 min
Response: 150368881
Conc: 49.21 ng/ml



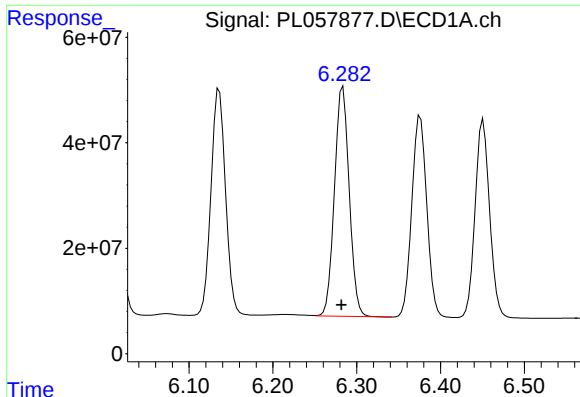
#14 Endrin

R.T.: 6.010 min
Delta R.T.: 0.002 min
Response: 550860540
Conc: 47.19 ng/ml



#14 Endrin

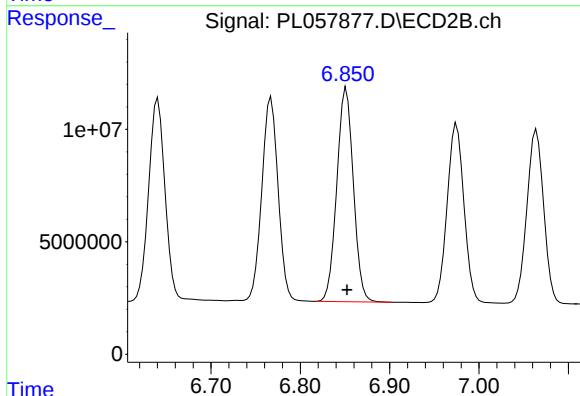
R.T.: 6.641 min
Delta R.T.: -0.002 min
Response: 115084872
Conc: 46.06 ng/ml



#15 Endosulfan II

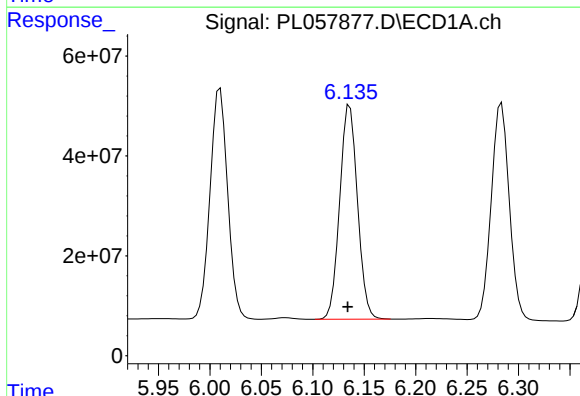
R.T.: 6.284 min
Delta R.T.: 0.002 min
Response: 532114979
Conc: 48.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



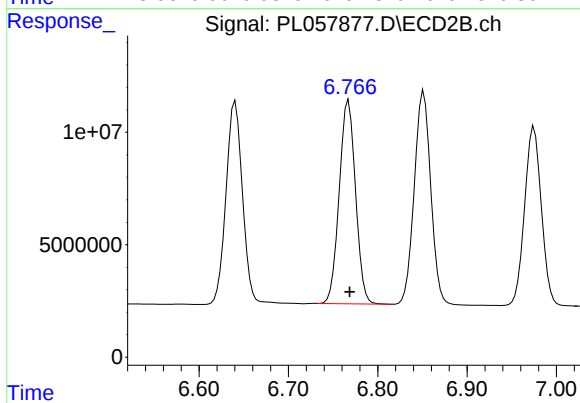
#15 Endosulfan II

R.T.: 6.852 min
Delta R.T.: 0.000 min
Response: 122270642
Conc: 47.14 ng/ml



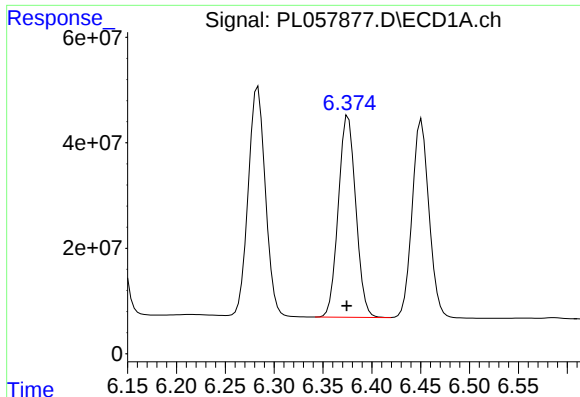
#16 4,4'-DDD

R.T.: 6.136 min
Delta R.T.: 0.002 min
Response: 515858274
Conc: 51.61 ng/ml



#16 4,4'-DDD

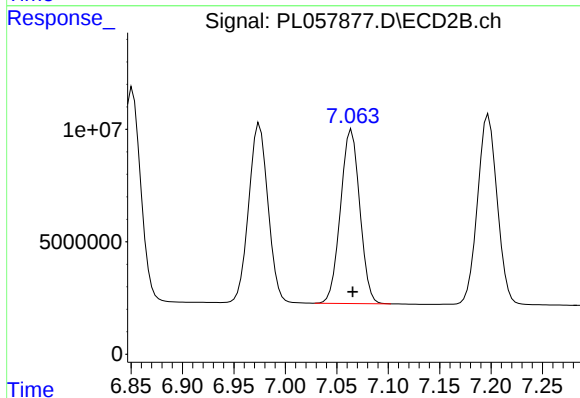
R.T.: 6.767 min
Delta R.T.: -0.001 min
Response: 114656029
Conc: 50.24 ng/ml



#17 4,4'-DDT

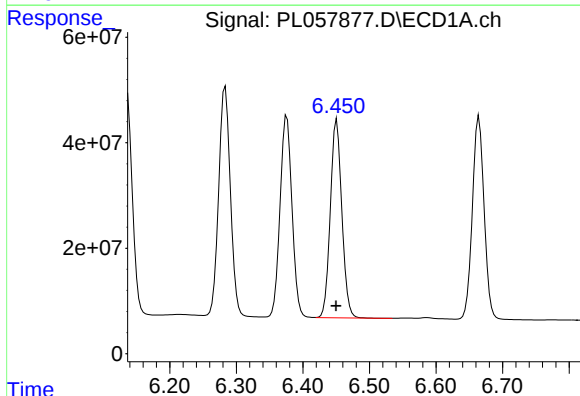
R.T.: 6.376 min
Delta R.T.: 0.002 min
Response: 476461366
Conc: 46.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



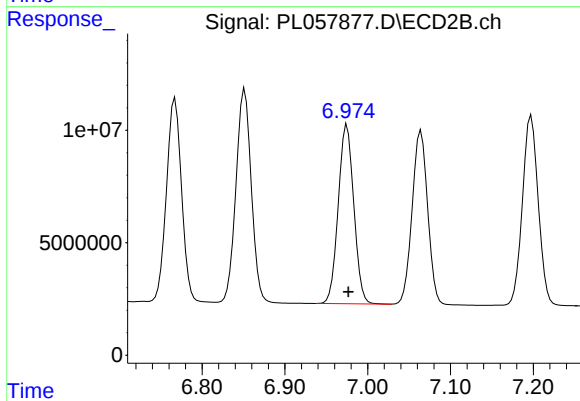
#17 4,4'-DDT

R.T.: 7.064 min
Delta R.T.: -0.001 min
Response: 100935780
Conc: 45.32 ng/ml



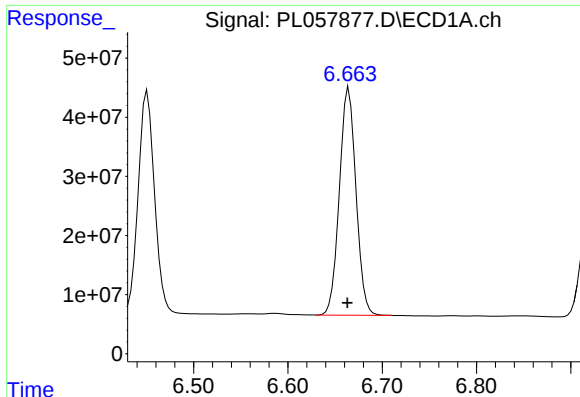
#18 Endrin aldehyde

R.T.: 6.451 min
Delta R.T.: 0.001 min
Response: 453136615
Conc: 48.47 ng/ml



#18 Endrin aldehyde

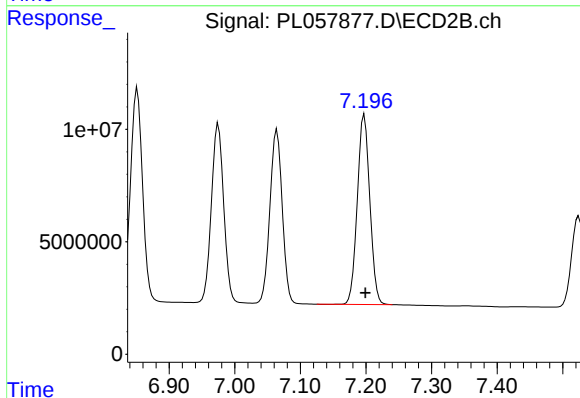
R.T.: 6.975 min
Delta R.T.: -0.002 min
Response: 104054354
Conc: 46.84 ng/ml



#19 Endosulfan Sulfate

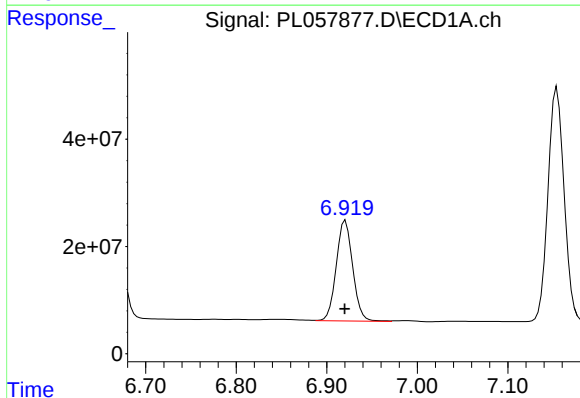
R.T.: 6.665 min
Delta R.T.: 0.002 min
Response: 470448795
Conc: 46.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



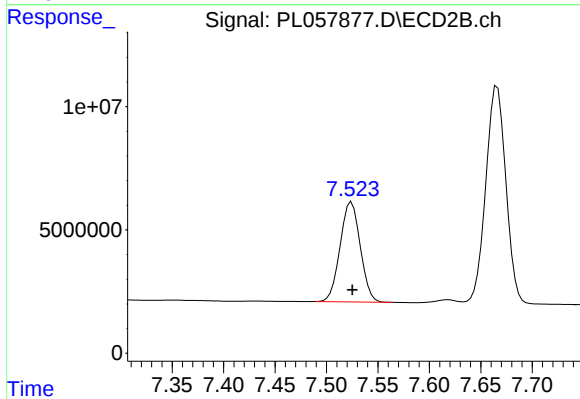
#19 Endosulfan Sulfate

R.T.: 7.197 min
Delta R.T.: -0.002 min
Response: 112035909
Conc: 47.21 ng/ml



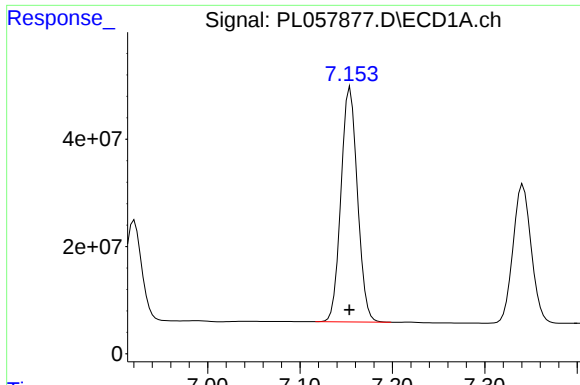
#20 Methoxychlor

R.T.: 6.921 min
Delta R.T.: 0.001 min
Response: 236943772
Conc: 42.98 ng/ml



#20 Methoxychlor

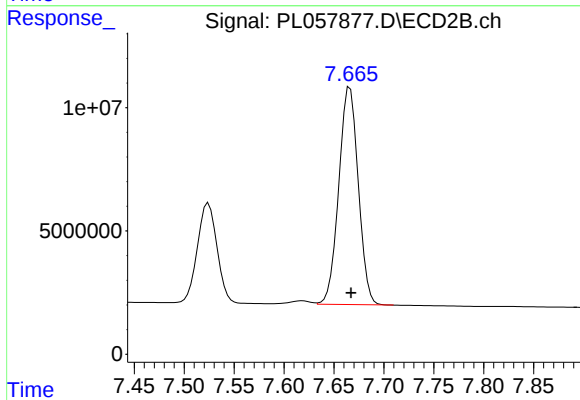
R.T.: 7.524 min
Delta R.T.: 0.000 min
Response: 55288183
Conc: 43.46 ng/ml



#21 Endrin ketone

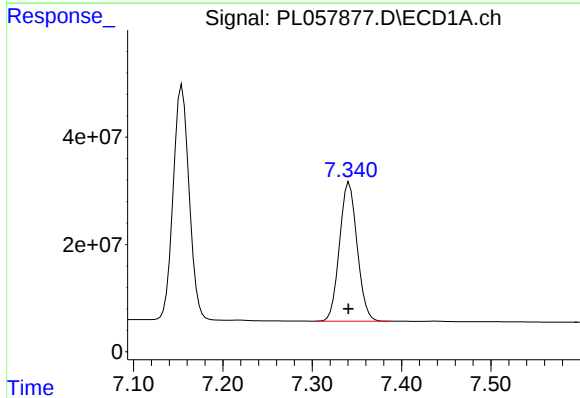
R.T.: 7.154 min
Delta R.T.: 0.001 min
Response: 542324386
Conc: 48.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



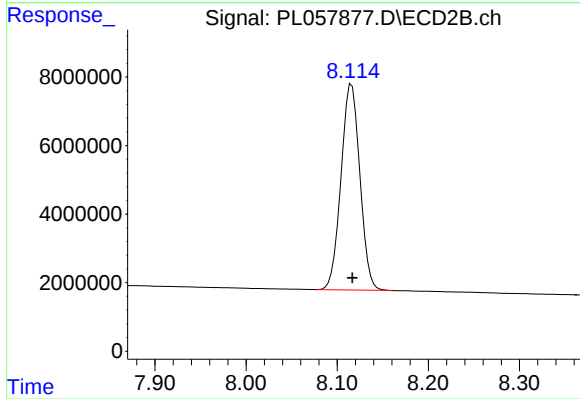
#21 Endrin ketone

R.T.: 7.666 min
Delta R.T.: -0.001 min
Response: 119892639
Conc: 48.50 ng/ml



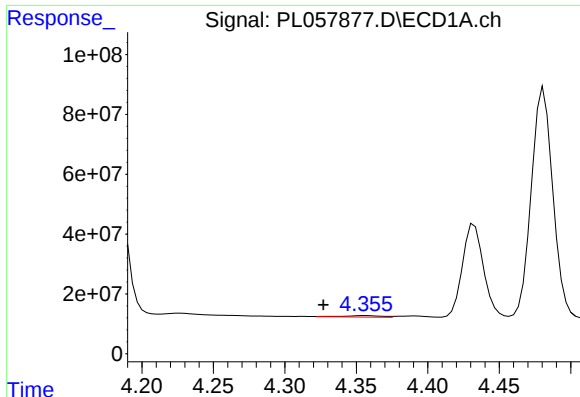
#22 Mirex

R.T.: 7.341 min
Delta R.T.: 0.000 min
Response: 354539237
Conc: 43.25 ng/ml



#22 Mirex

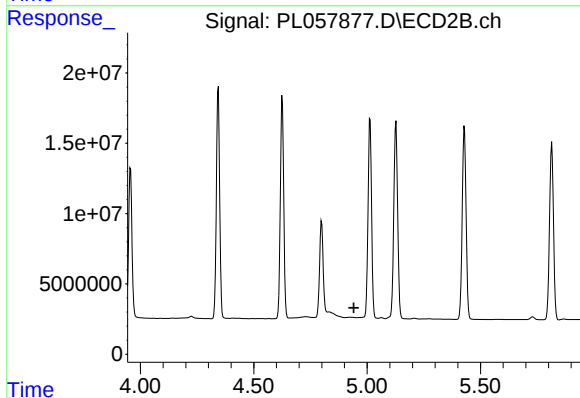
R.T.: 8.116 min
Delta R.T.: 0.000 min
Response: 86472838
Conc: 47.03 ng/ml



#23 Chlordane-1

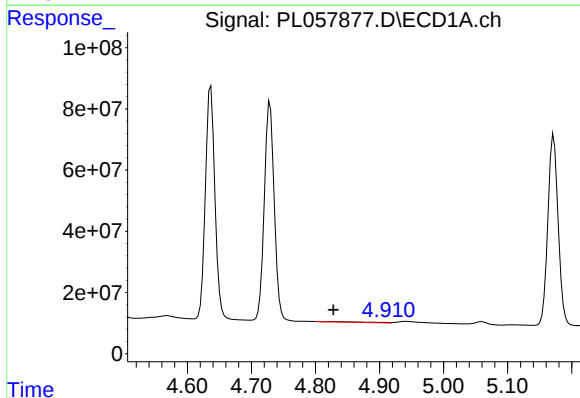
R.T.: 4.356 min
Delta R.T.: 0.029 min
Response: 8804631
Conc: 23.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



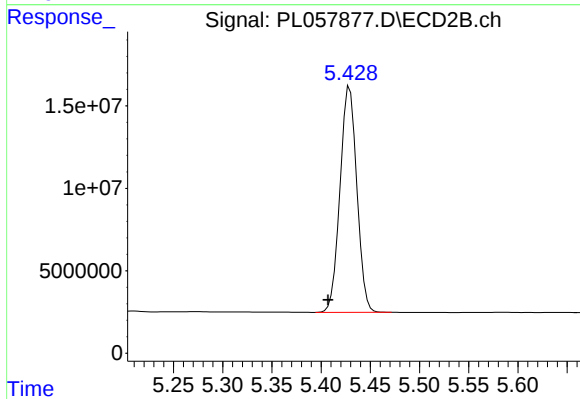
#23 Chlordane-1

R.T.: 4.927 min
Delta R.T.: -0.014 min
Response: -114858
Conc: N.D.



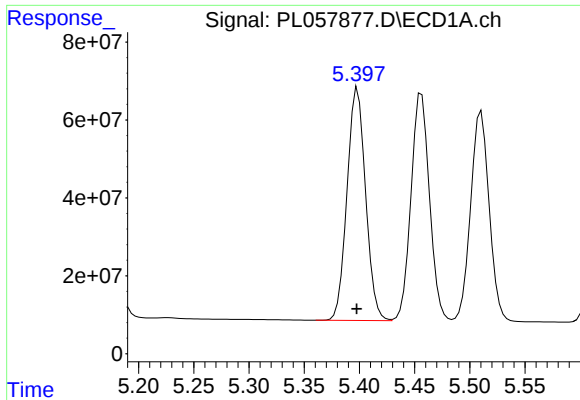
#24 Chlordane-2

R.T.: 4.832 min
Delta R.T.: 0.003 min
Response: 5943579
Conc: 14.72 ng/ml



#24 Chlordane-2

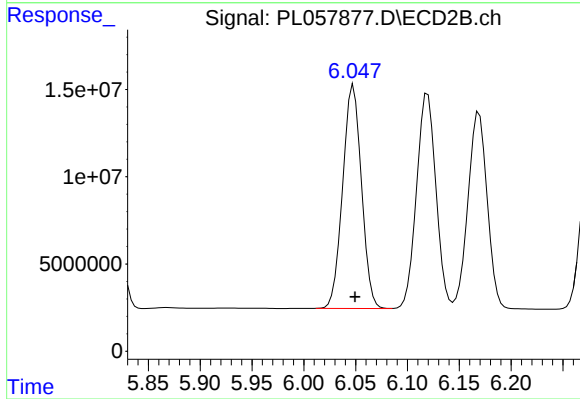
R.T.: 5.429 min
Delta R.T.: 0.022 min
Response: 163146692
Conc: 1563.33 ng/ml



#25 Chlordane-3

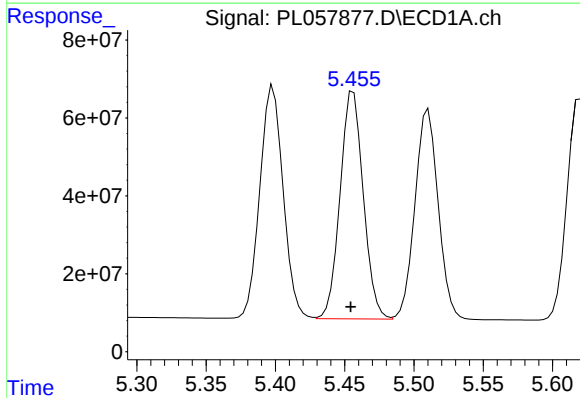
R.T.: 5.398 min
Delta R.T.: 0.000 min
Response: 699108104
Conc: 571.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



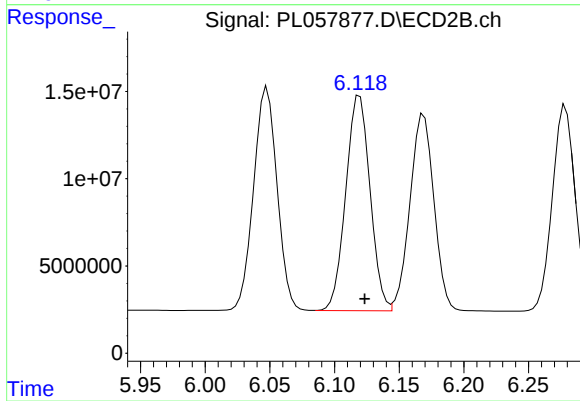
#25 Chlordane-3

R.T.: 6.048 min
Delta R.T.: -0.002 min
Response: 161493017
Conc: 373.24 ng/ml



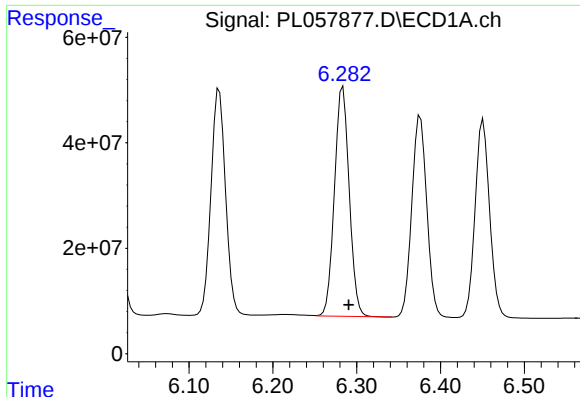
#26 Chlordane-4

R.T.: 5.456 min
Delta R.T.: 0.002 min
Response: 682687153
Conc: 656.30 ng/ml



#26 Chlordane-4

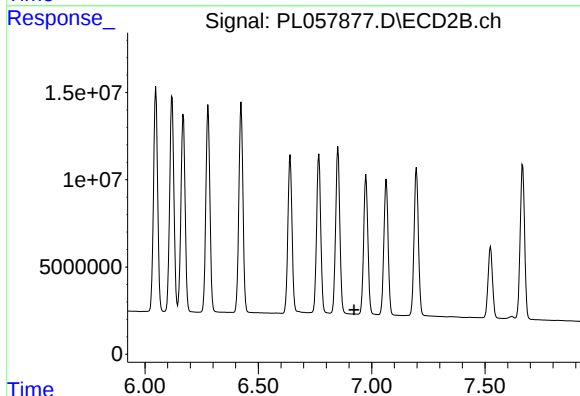
R.T.: 6.119 min
Delta R.T.: -0.004 min
Response: 160957850
Conc: 306.62 ng/ml



#27 Chlordane-5

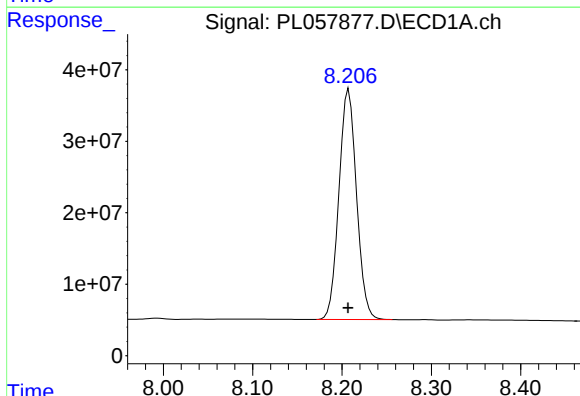
R.T.: 6.284 min
Delta R.T.: -0.007 min
Response: 532114979
Conc: 1406.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



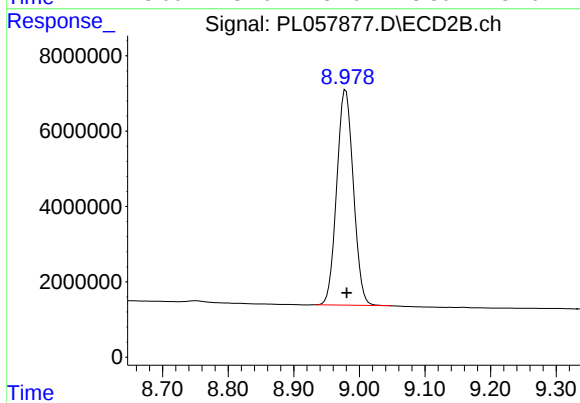
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.208 min
Delta R.T.: 0.000 min
Response: 440881250
Conc: 42.77 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.979 min
Delta R.T.: -0.002 min
Response: 100718017
Conc: 45.09 ng/ml