

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032620\
 Data File : PL057573.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Mar 2020 14:53
 Operator : AJ\MA
 Sample : L2025-01MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 27 01:10:18 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031420.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 16 09:40:37 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...	3.458	3.955	179.2E6	41323924	19.331	19.047
28)	SA Decachlor...	8.205	8.978	181.2E6	41820629	17.127	18.861
Target Compounds							
2)	A alpha-BHC	3.895	4.343	900.5E6	187.0E6	56.529	58.217
3)	MA gamma-BHC...	4.178	4.625	812.1E6	180.0E6	56.503	57.368
4)	MA Heptachlor	4.478	5.127	860.9E6	193.3E6	57.965	61.397
5)	MB Aldrin	4.726	5.429	798.7E6	187.7E6	57.897	61.542
6)	B beta-BHC	4.430	4.798	350.2E6	86990255	59.570	60.312
7)	B delta-BHC	4.634	5.012	792.1E6	134.5E6	56.438	51.696
8)	B Heptachlo...	5.169	5.814	724.8E6	161.5E6	56.553	59.186
9)	A Endosulfan I	5.507	6.168	665.6E6	171.1E6	55.976	60.131
10)	B gamma-Chl...	5.396	6.048	727.7E6	184.1E6	55.808	59.728
11)	B alpha-Chl...	5.454	6.119	704.5E6	184.4E6	54.516	59.240
12)	B 4,4'-DDE	5.618	6.278	710.8E6	175.0E6	57.066	61.568
13)	MA Dieldrin	5.750	6.424	726.9E6	179.7E6	57.632	60.752
14)	MA Endrin	6.007	6.640	635.7E6	144.1E6	55.613	59.719
15)	B Endosulfa...	6.281	6.851	574.8E6	142.1E6	52.920	54.106
16)	A 4,4'-DDD	6.134	6.766	545.2E6	134.2E6	55.623	58.774
17)	MA 4,4'-DDT	6.373	7.064	560.3E6	127.9E6	56.188	56.145
18)	B Endrin al...	6.449	6.974	494.6E6	123.7E6	53.557	55.637
19)	B Endosulfa...	6.662	7.197	552.7E6	135.3E6	55.036	55.465
20)	A Methoxychlor	6.918	7.523	277.7E6	70133532	51.746	53.925
21)	B Endrin ke...	7.152	7.665	620.3E6	144.7E6	54.881	55.888
22)	Mirex	7.339	8.114	435.6E6	106.6E6	53.785	55.806
23)	Chlordane-1	4.330	0.000	696675	0	2.146	N.D. #
24)	Chlordane-2	4.829	5.429f	836026	187.7E6	2.301	1992.204 #
25)	Chlordane-3	5.396	6.048	727.7E6	184.1E6	645.344	485.463
26)	Chlordane-4	5.454	6.119	704.5E6	184.4E6	734.860	402.877 #
27)	Chlordane-5	6.281	0.000	574.8E6	0	1579.637	N.D. #

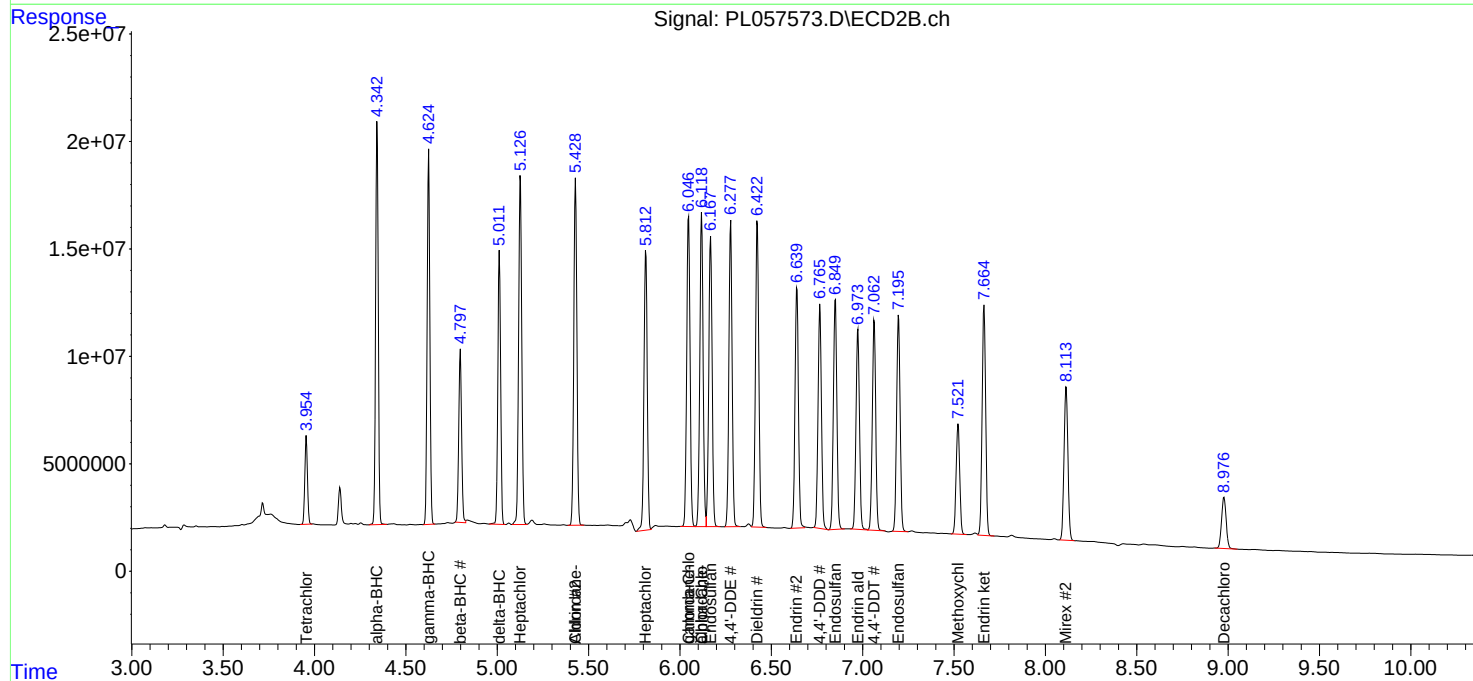
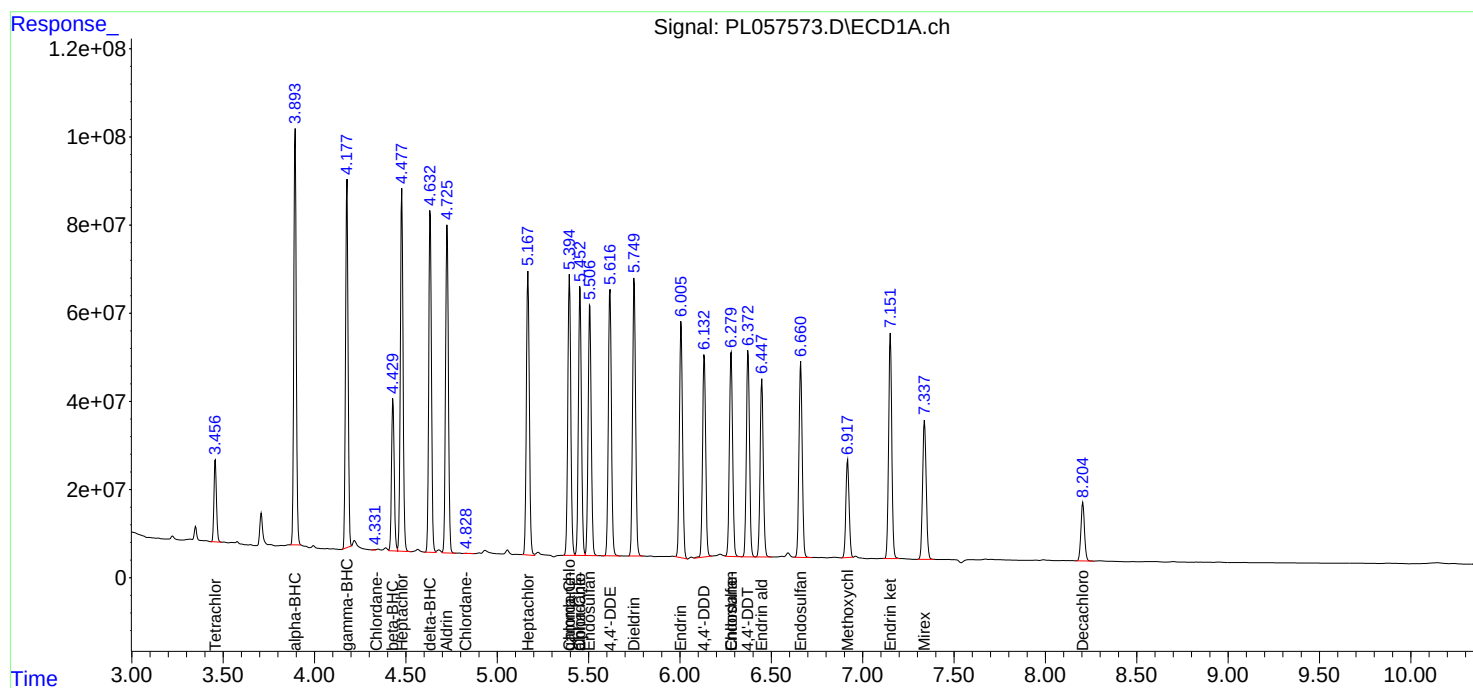
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

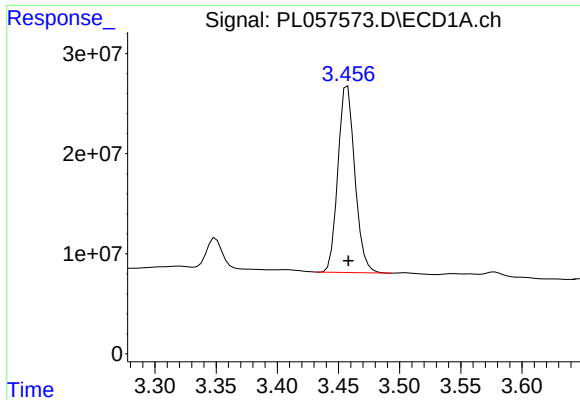
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032620\
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

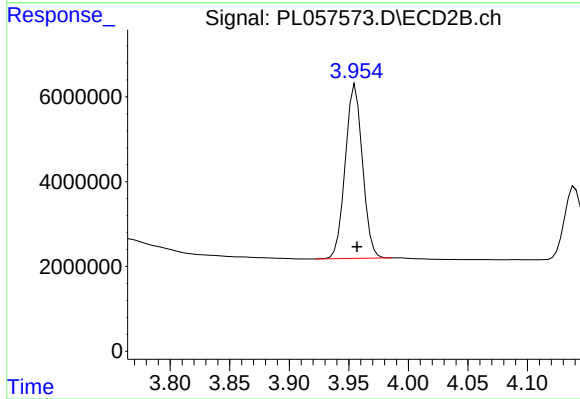




#1 Tetrachloro-m-xylene

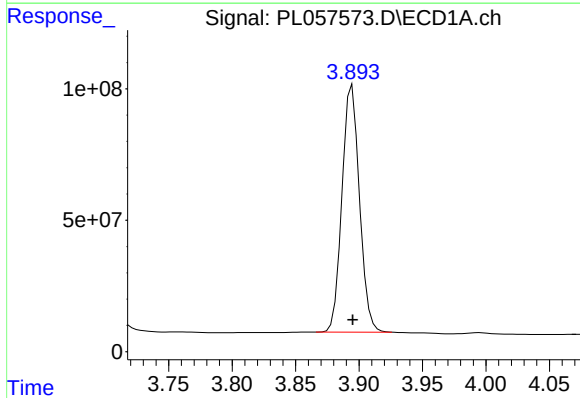
R.T.: 3.458 min
Delta R.T.: 0.000 min
Response: 179185940
Conc: 19.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



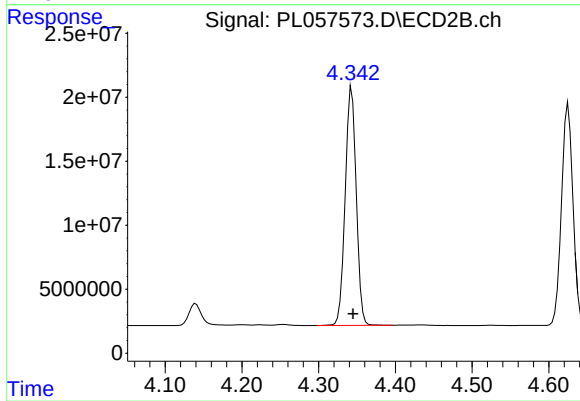
#1 Tetrachloro-m-xylene

R.T.: 3.955 min
Delta R.T.: -0.002 min
Response: 41323924
Conc: 19.05 ng/ml



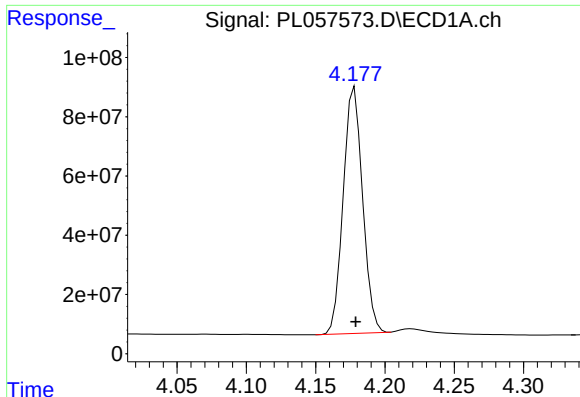
#2 alpha-BHC

R.T.: 3.895 min
Delta R.T.: 0.000 min
Response: 900483712
Conc: 56.53 ng/ml



#2 alpha-BHC

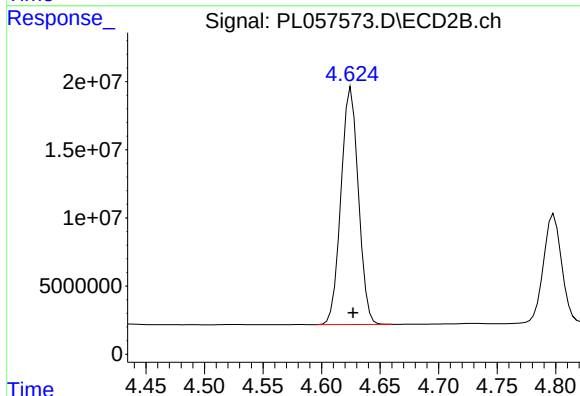
R.T.: 4.343 min
Delta R.T.: -0.002 min
Response: 186997214
Conc: 58.22 ng/ml



#3 gamma-BHC (Lindane)

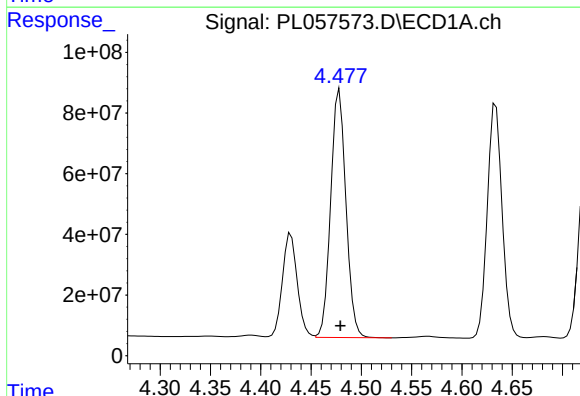
R.T.: 4.178 min
Delta R.T.: 0.000 min
Response: 812101629
Conc: 56.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



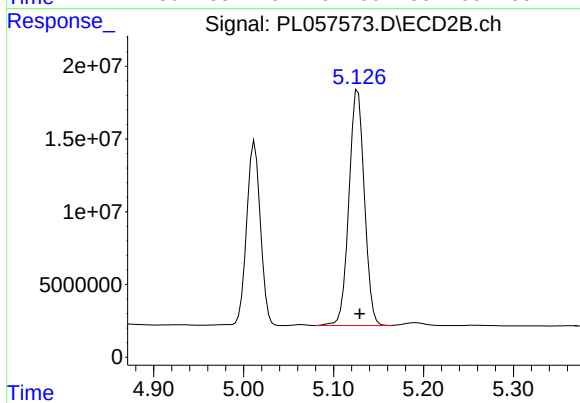
#3 gamma-BHC (Lindane)

R.T.: 4.625 min
Delta R.T.: -0.002 min
Response: 179987160
Conc: 57.37 ng/ml



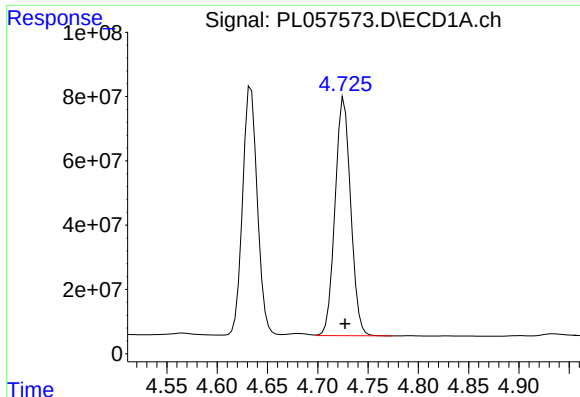
#4 Heptachlor

R.T.: 4.478 min
Delta R.T.: 0.000 min
Response: 860905953
Conc: 57.96 ng/ml



#4 Heptachlor

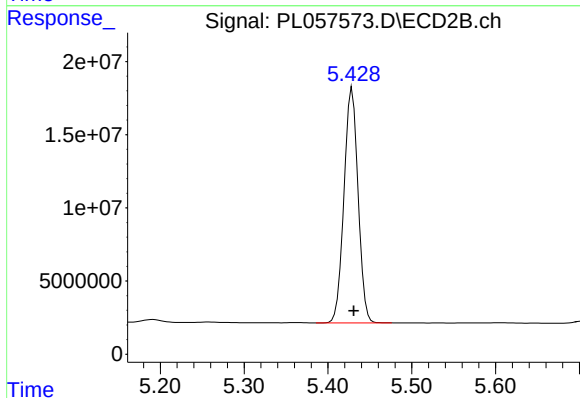
R.T.: 5.127 min
Delta R.T.: -0.002 min
Response: 193260374
Conc: 61.40 ng/ml



#5 Aldrin

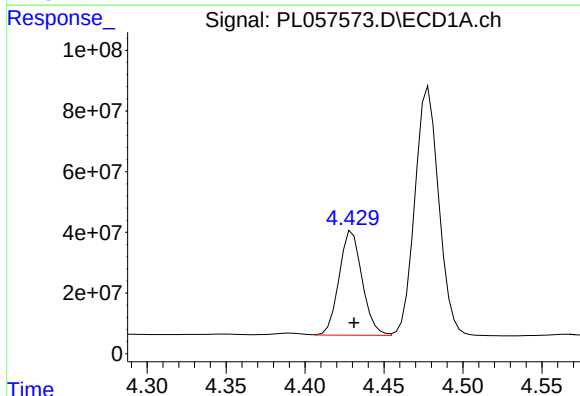
R.T.: 4.726 min
Delta R.T.: 0.000 min
Response: 798652647
Conc: 57.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



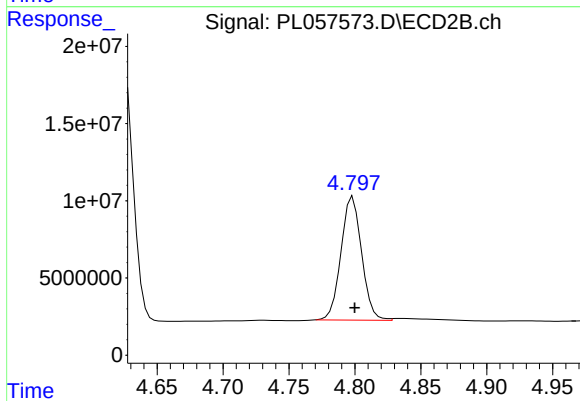
#5 Aldrin

R.T.: 5.429 min
Delta R.T.: -0.002 min
Response: 187747584
Conc: 61.54 ng/ml



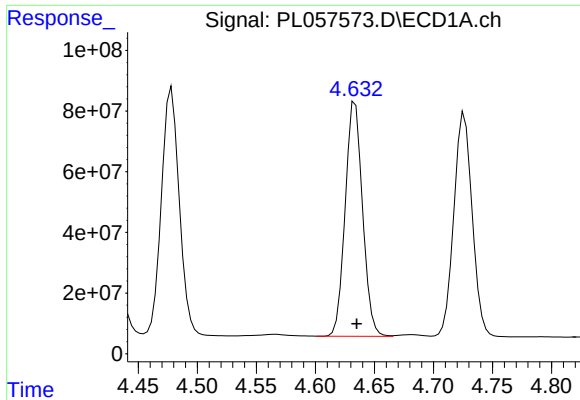
#6 beta-BHC

R.T.: 4.430 min
Delta R.T.: -0.001 min
Response: 350217702
Conc: 59.57 ng/ml



#6 beta-BHC

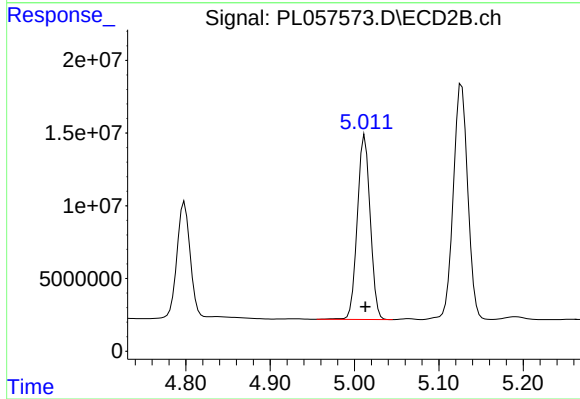
R.T.: 4.798 min
Delta R.T.: -0.002 min
Response: 86990255
Conc: 60.31 ng/ml



#7 delta-BHC

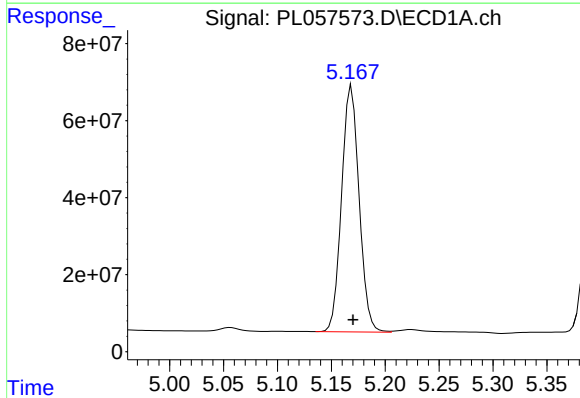
R.T.: 4.634 min
Delta R.T.: -0.001 min
Response: 792112562
Conc: 56.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



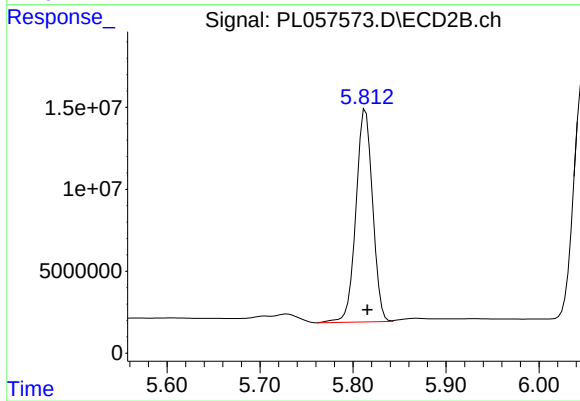
#7 delta-BHC

R.T.: 5.012 min
Delta R.T.: 0.000 min
Response: 134528457
Conc: 51.70 ng/ml



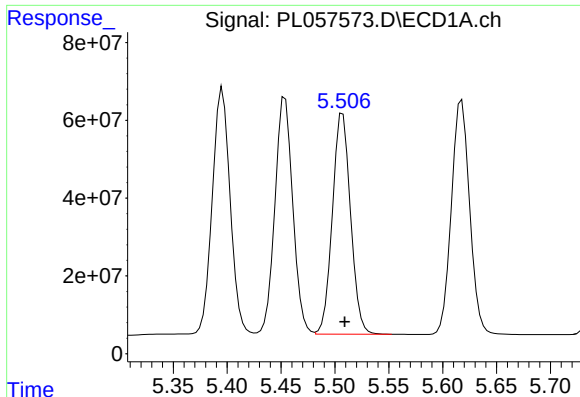
#8 Heptachlor epoxide

R.T.: 5.169 min
Delta R.T.: -0.001 min
Response: 724769668
Conc: 56.55 ng/ml



#8 Heptachlor epoxide

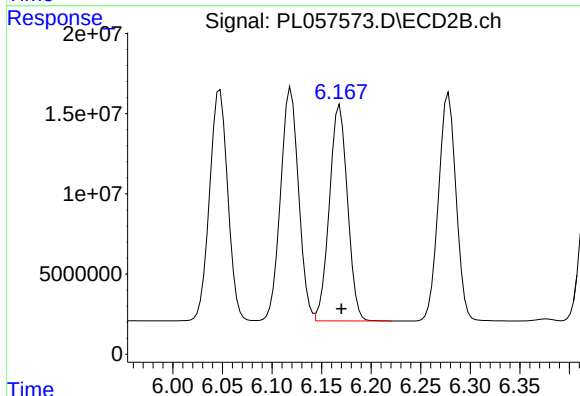
R.T.: 5.814 min
Delta R.T.: -0.002 min
Response: 161499693
Conc: 59.19 ng/ml



#9 Endosulfan I

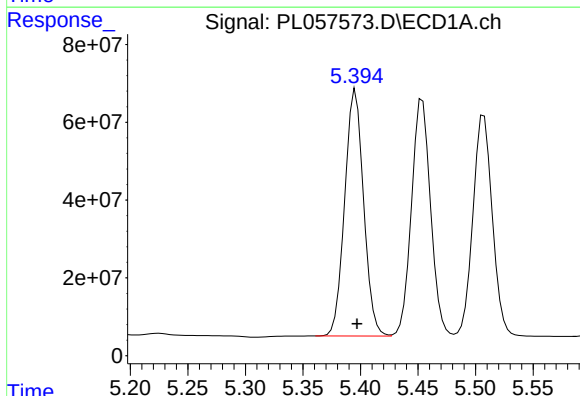
R.T.: 5.507 min
Delta R.T.: -0.002 min
Response: 665551214
Conc: 55.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



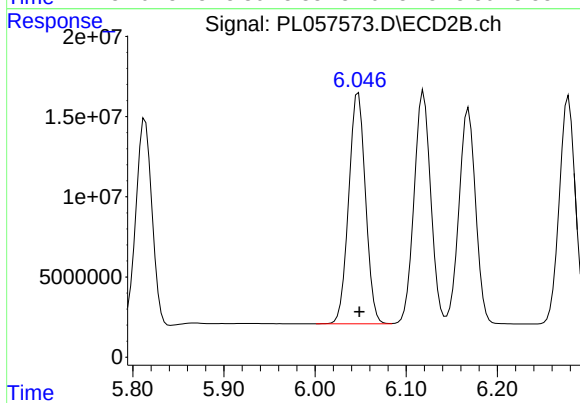
#9 Endosulfan I

R.T.: 6.168 min
Delta R.T.: -0.002 min
Response: 171092808
Conc: 60.13 ng/ml



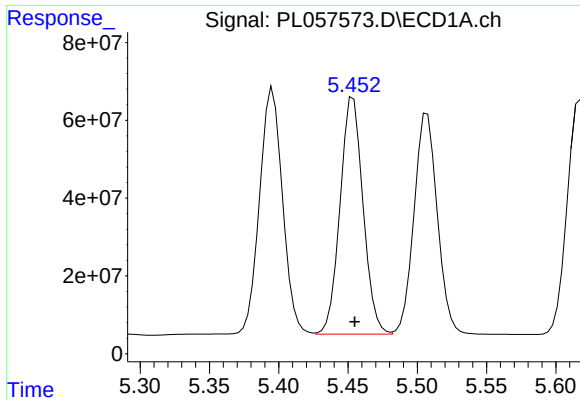
#10 gamma-Chlordane

R.T.: 5.396 min
Delta R.T.: -0.001 min
Response: 727741862
Conc: 55.81 ng/ml



#10 gamma-Chlordane

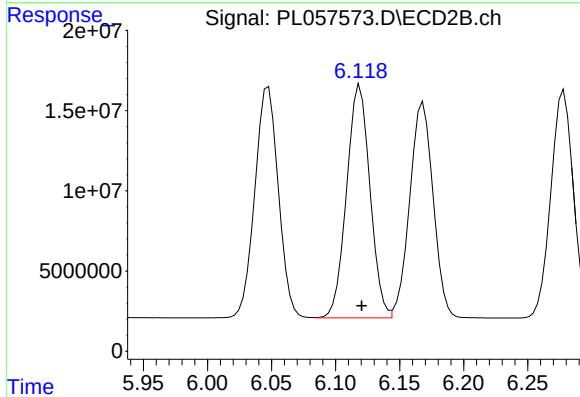
R.T.: 6.048 min
Delta R.T.: -0.001 min
Response: 184087287
Conc: 59.73 ng/ml



#11 alpha-Chlordane

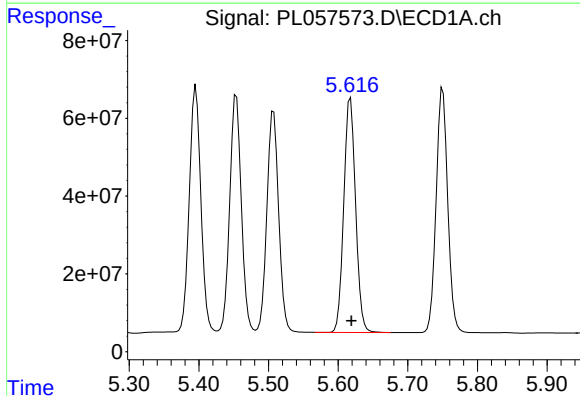
R.T.: 5.454 min
Delta R.T.: -0.001 min
Response: 704487875
Conc: 54.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



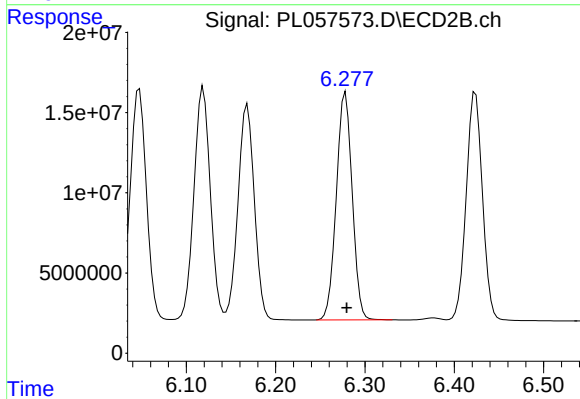
#11 alpha-Chlordane

R.T.: 6.119 min
Delta R.T.: -0.001 min
Response: 184395060
Conc: 59.24 ng/ml



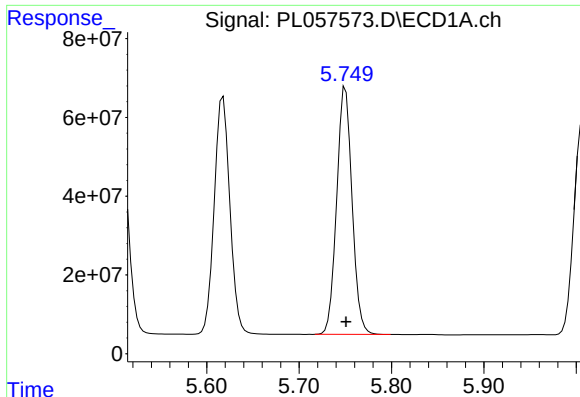
#12 4,4'-DDE

R.T.: 5.618 min
Delta R.T.: -0.001 min
Response: 710795271
Conc: 57.07 ng/ml



#12 4,4'-DDE

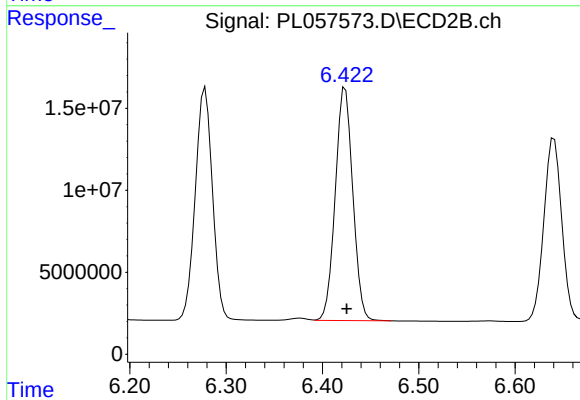
R.T.: 6.278 min
Delta R.T.: -0.001 min
Response: 175003007
Conc: 61.57 ng/ml



#13 Dieldrin

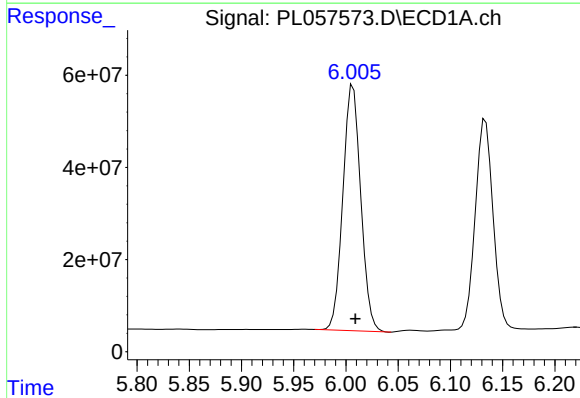
R.T.: 5.750 min
Delta R.T.: 0.000 min
Response: 726895422
Conc: 57.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



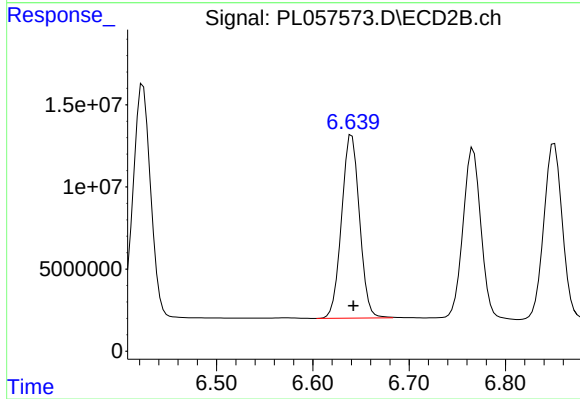
#13 Dieldrin

R.T.: 6.424 min
Delta R.T.: -0.002 min
Response: 179704153
Conc: 60.75 ng/ml



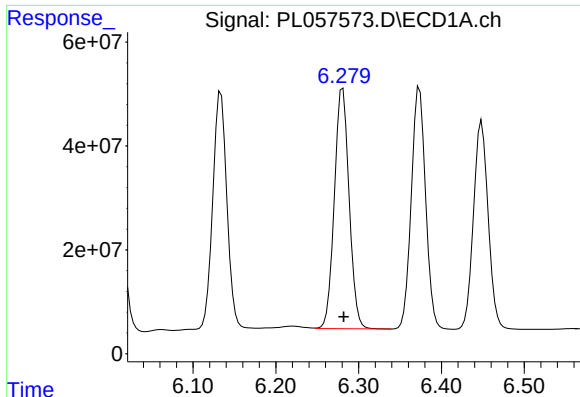
#14 Endrin

R.T.: 6.007 min
Delta R.T.: -0.002 min
Response: 635730197
Conc: 55.61 ng/ml



#14 Endrin

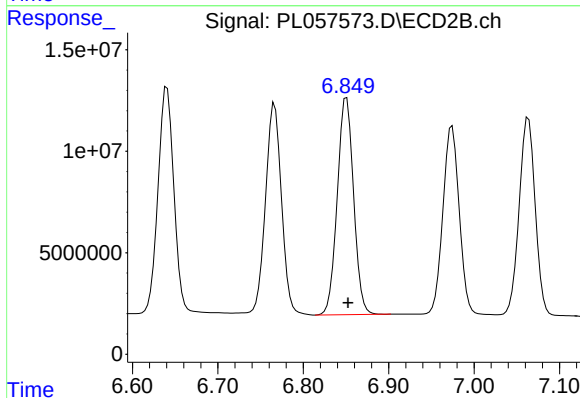
R.T.: 6.640 min
Delta R.T.: -0.002 min
Response: 144088922
Conc: 59.72 ng/ml



#15 Endosulfan II

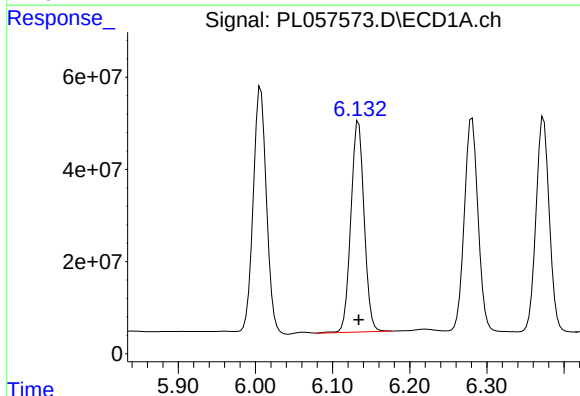
R.T.: 6.281 min
Delta R.T.: -0.001 min
Response: 574763227
Conc: 52.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



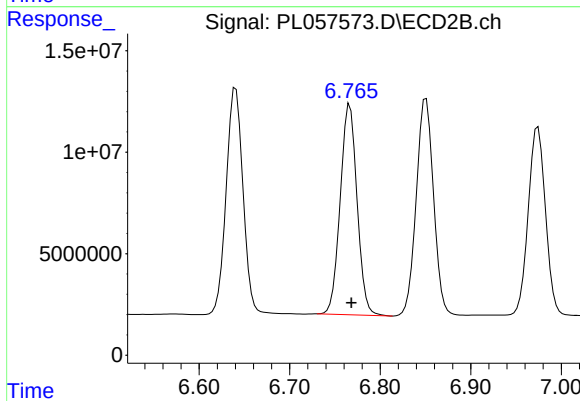
#15 Endosulfan II

R.T.: 6.851 min
Delta R.T.: -0.002 min
Response: 142129376
Conc: 54.11 ng/ml



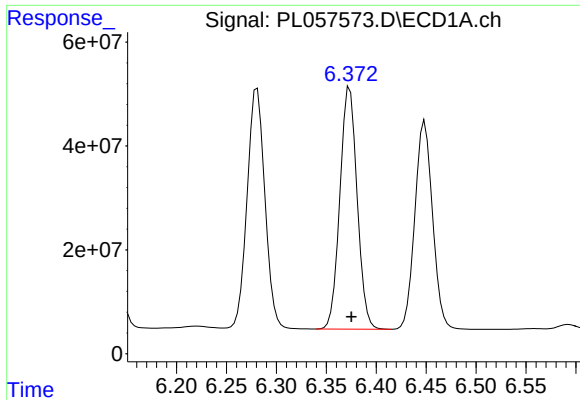
#16 4,4'-DDD

R.T.: 6.134 min
Delta R.T.: 0.000 min
Response: 545177930
Conc: 55.62 ng/ml



#16 4,4'-DDD

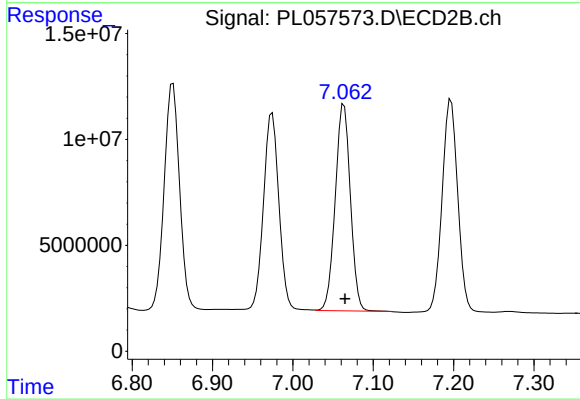
R.T.: 6.766 min
Delta R.T.: -0.002 min
Response: 134225128
Conc: 58.77 ng/ml



#17 4,4'-DDT

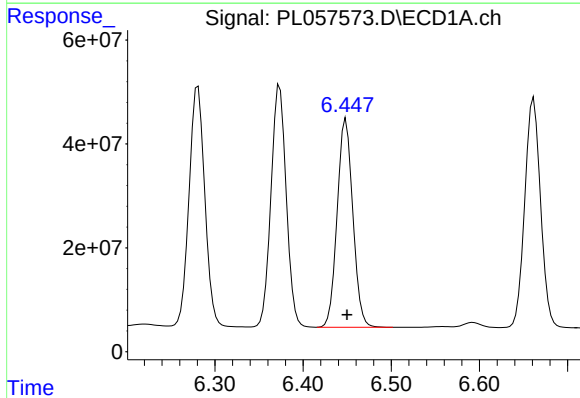
R.T.: 6.373 min
Delta R.T.: -0.002 min
Response: 560346590
Conc: 56.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



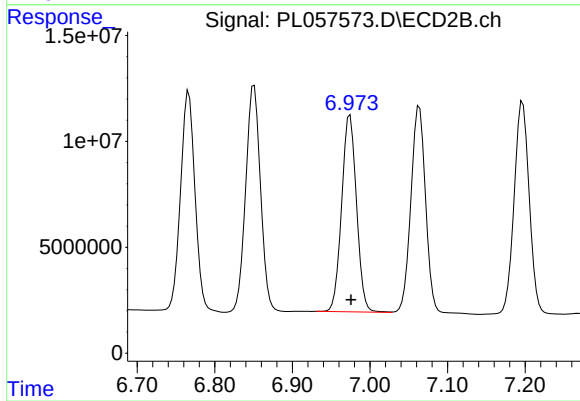
#17 4,4'-DDT

R.T.: 7.064 min
Delta R.T.: -0.001 min
Response: 127878404
Conc: 56.14 ng/ml



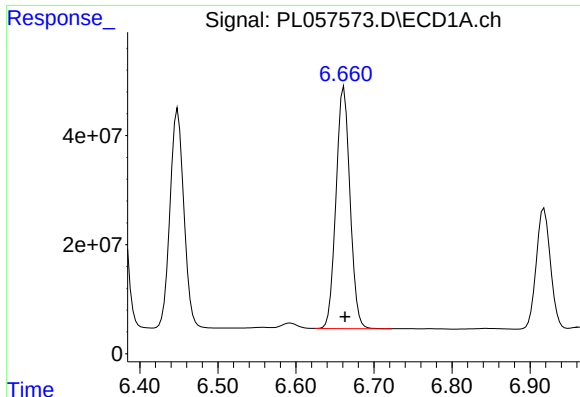
#18 Endrin aldehyde

R.T.: 6.449 min
Delta R.T.: -0.001 min
Response: 494615482
Conc: 53.56 ng/ml



#18 Endrin aldehyde

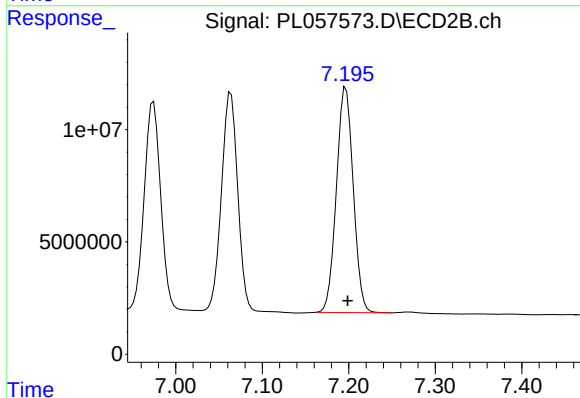
R.T.: 6.974 min
Delta R.T.: -0.001 min
Response: 123683715
Conc: 55.64 ng/ml



#19 Endosulfan Sulfate

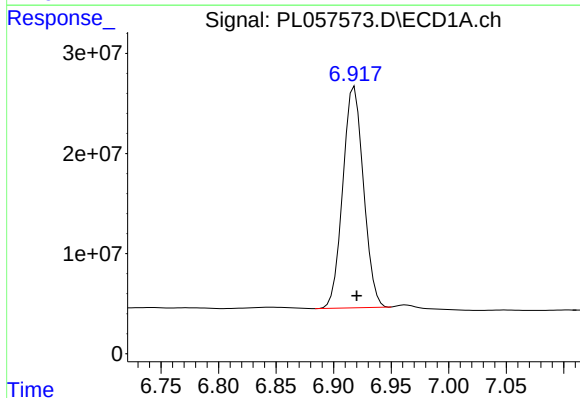
R.T.: 6.662 min
Delta R.T.: -0.001 min
Response: 552705117
Conc: 55.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



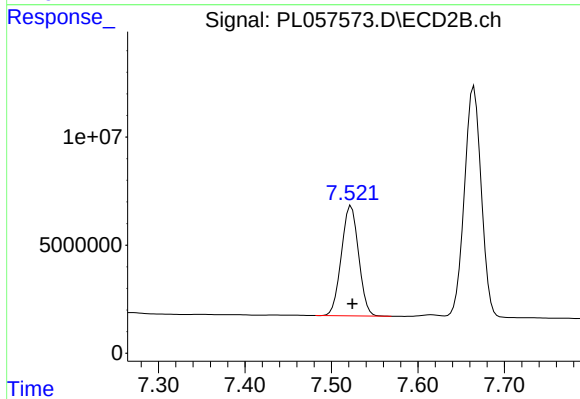
#19 Endosulfan Sulfate

R.T.: 7.197 min
Delta R.T.: -0.002 min
Response: 135283309
Conc: 55.47 ng/ml



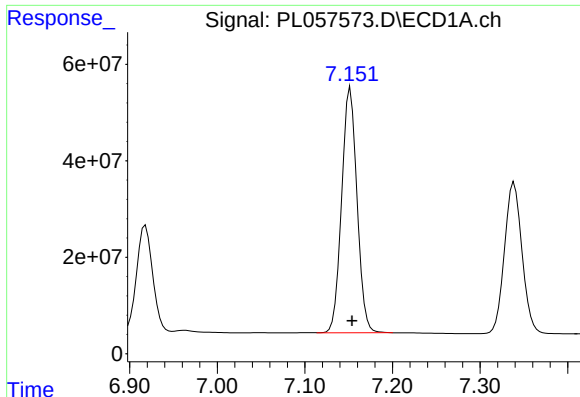
#20 Methoxychlor

R.T.: 6.918 min
Delta R.T.: -0.002 min
Response: 277659293
Conc: 51.75 ng/ml



#20 Methoxychlor

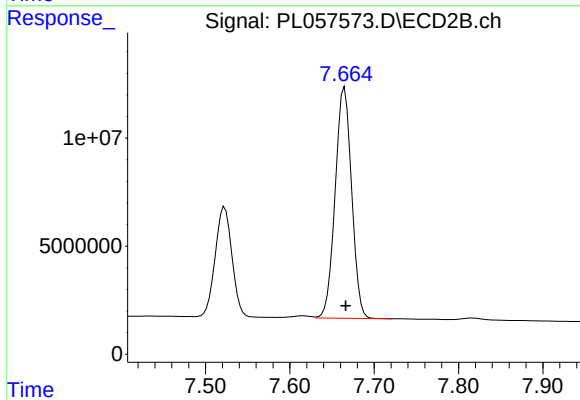
R.T.: 7.523 min
Delta R.T.: -0.001 min
Response: 70133532
Conc: 53.92 ng/ml



#21 Endrin ketone

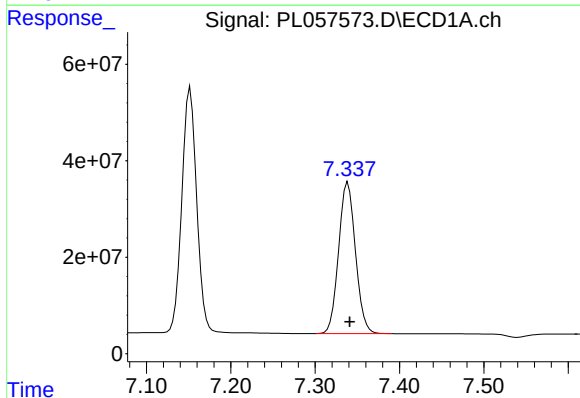
R.T.: 7.152 min
Delta R.T.: -0.002 min
Response: 620298170
Conc: 54.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



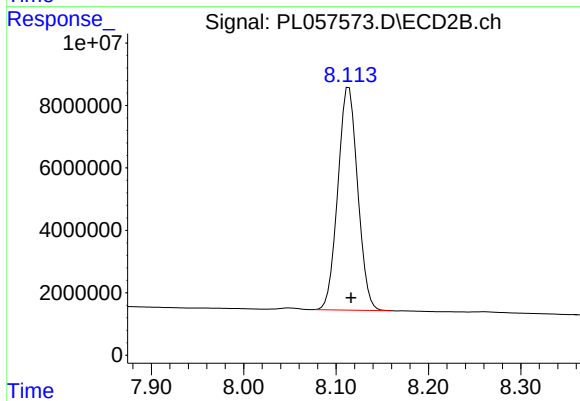
#21 Endrin ketone

R.T.: 7.665 min
Delta R.T.: -0.001 min
Response: 144673070
Conc: 55.89 ng/ml



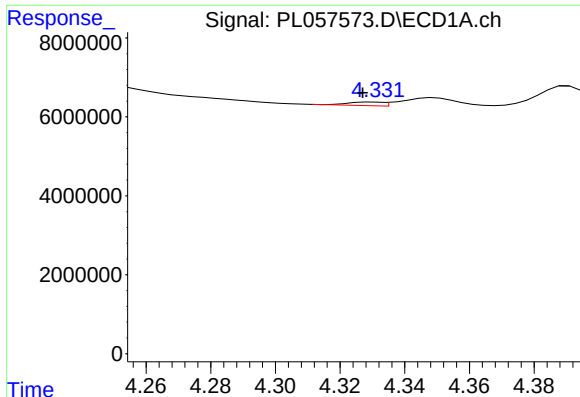
#22 Mirex

R.T.: 7.339 min
Delta R.T.: -0.002 min
Response: 435621094
Conc: 53.79 ng/ml



#22 Mirex

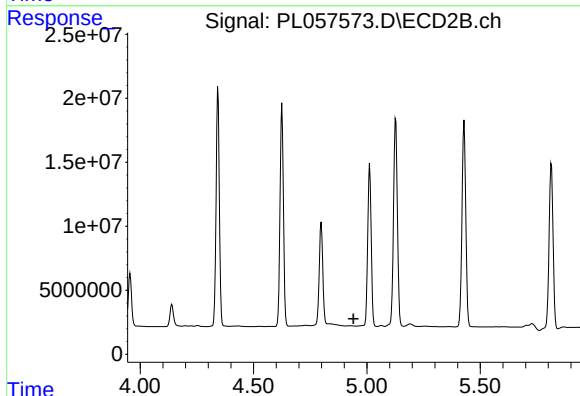
R.T.: 8.114 min
Delta R.T.: -0.002 min
Response: 106564084
Conc: 55.81 ng/ml



#23 Chlordane-1

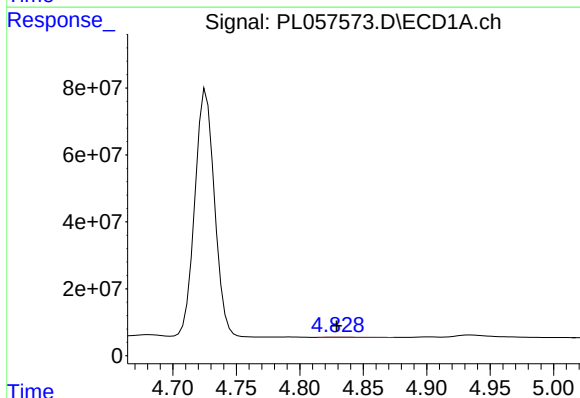
R.T.: 4.330 min
Delta R.T.: 0.003 min
Response: 696675
Conc: 2.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



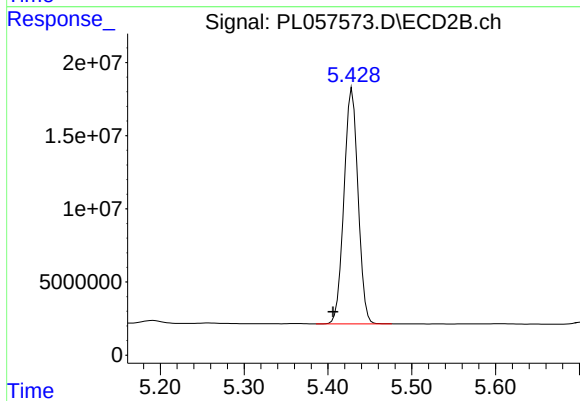
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.941 min
Response: 0
Conc: N.D.



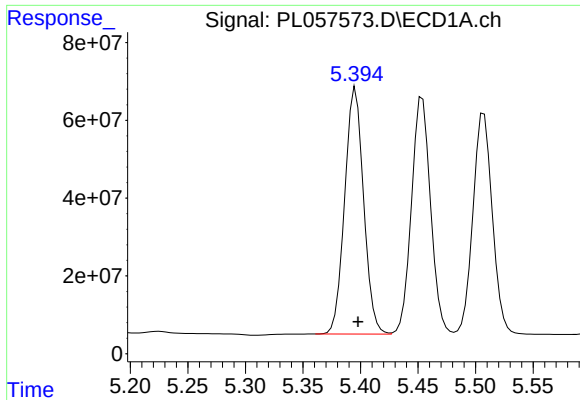
#24 Chlordane-2

R.T.: 4.829 min
Delta R.T.: 0.000 min
Response: 836026
Conc: 2.30 ng/ml



#24 Chlordane-2

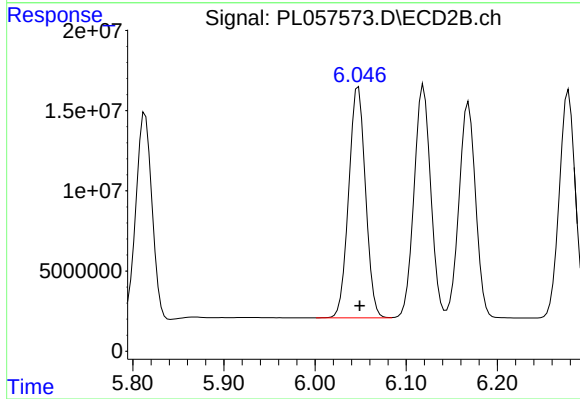
R.T.: 5.429 min
Delta R.T.: 0.023 min
Response: 187747584
Conc: 1992.20 ng/ml



#25 Chlordane-3

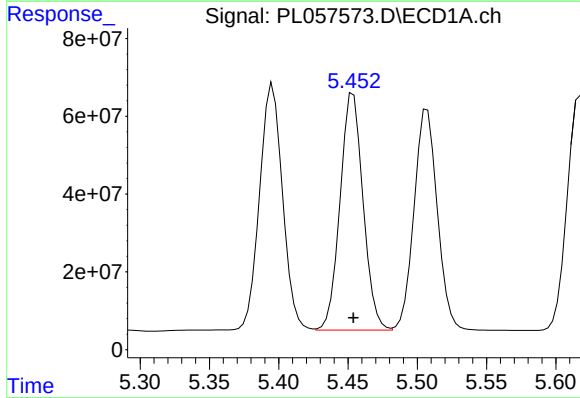
R.T.: 5.396 min
Delta R.T.: -0.002 min
Response: 727741862
Conc: 645.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



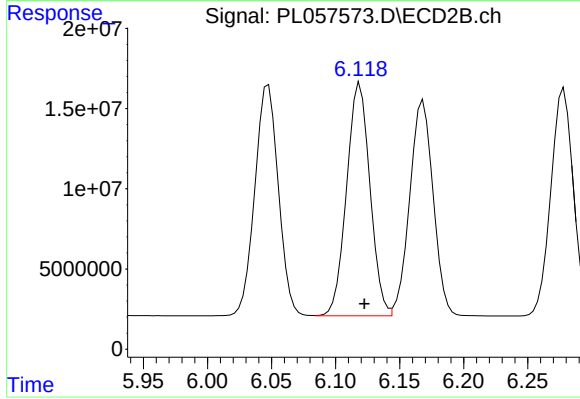
#25 Chlordane-3

R.T.: 6.048 min
Delta R.T.: -0.002 min
Response: 184087287
Conc: 485.46 ng/ml



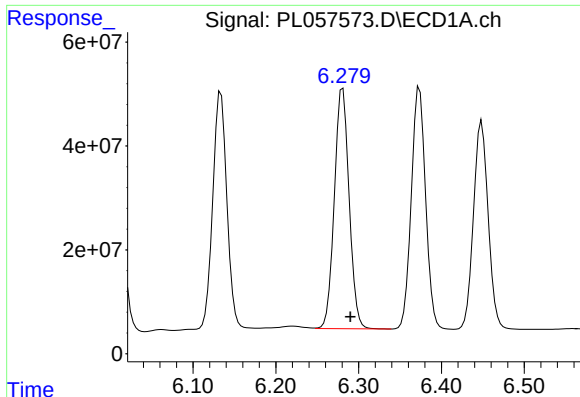
#26 Chlordane-4

R.T.: 5.454 min
Delta R.T.: 0.000 min
Response: 704487875
Conc: 734.86 ng/ml



#26 Chlordane-4

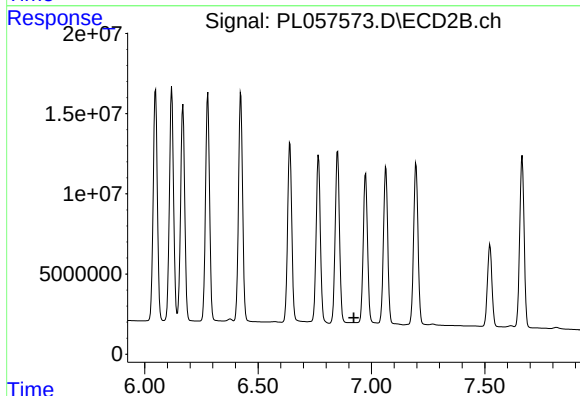
R.T.: 6.119 min
Delta R.T.: -0.003 min
Response: 184395060
Conc: 402.88 ng/ml



#27 Chlordane-5

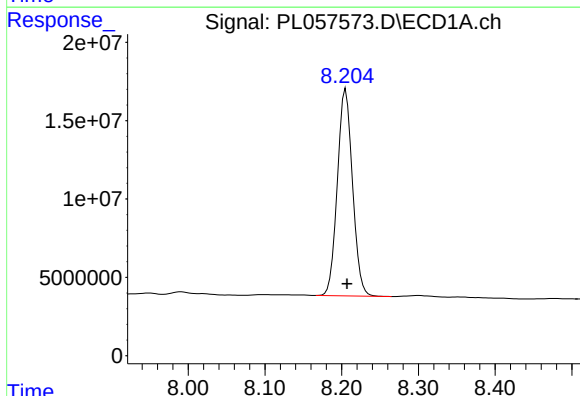
R.T.: 6.281 min
Delta R.T.: -0.009 min
Response: 574763227
Conc: 1579.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



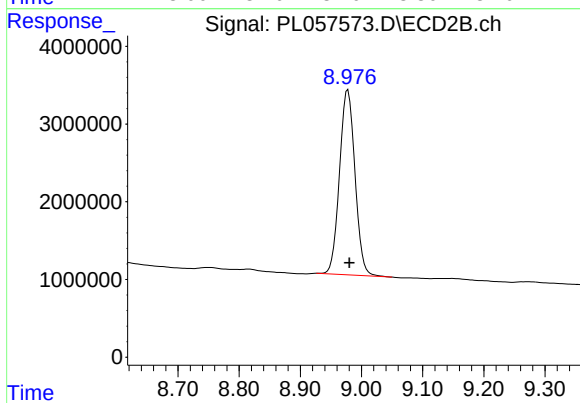
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.205 min
Delta R.T.: -0.002 min
Response: 181221150
Conc: 17.13 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.978 min
Delta R.T.: -0.002 min
Response: 41820629
Conc: 18.86 ng/ml