

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041420\
 Data File : PL058002.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Apr 2020 01:26
 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 15 01:53:09 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...	3.458	3.956	490.3E6	105.1E6	48.634	48.421
28)	SA Decachlor...	8.204	8.977	448.9E6	99935151	43.542	44.738
Target Compounds							
2)	A alpha-BHC	3.895	4.344	859.6E6	164.3E6	49.484	50.025
3)	MA gamma-BHC...	4.178	4.626	784.2E6	161.3E6	53.950	49.639
4)	MA Heptachlor	4.478	5.128	799.9E6	161.6E6	49.899	48.152
5)	MB Aldrin	4.726	5.429	763.4E6	159.1E6	51.842	49.118
6)	B beta-BHC	4.430	4.799	321.6E6	68915923	50.919	49.630
7)	B delta-BHC	4.633	5.013	793.7E6	132.7E6	52.301	52.933
8)	B Heptachlo...	5.168	5.814	692.9E6	145.9E6	51.558	54.023
9)	A Endosulfan I	5.506	6.168	625.7E6	142.3E6	51.051	47.721
10)	B gamma-Chl...	5.395	6.047	694.9E6	156.5E6	51.164	48.306
11)	B alpha-Chl...	5.453	6.119	676.1E6	156.3E6	50.773	47.777
12)	B 4,4'-DDE	5.617	6.278	652.0E6	141.9E6	49.774	47.923
13)	MA Dieldrin	5.749	6.424	662.8E6	146.4E6	50.948	47.917
14)	MA Endrin	6.006	6.640	553.6E6	114.6E6	47.428	45.875
15)	B Endosulfa...	6.279	6.851	543.7E6	119.9E6	49.148	46.218
16)	A 4,4'-DDD	6.132	6.767	530.9E6	115.0E6	53.120	50.375
17)	MA 4,4'-DDT	6.372	7.064	448.0E6	92930825	44.141	41.722
18)	B Endrin al...	6.447	6.974	439.1E6	99684335	46.964	44.870
19)	B Endosulfa...	6.660	7.197	493.6E6	109.3E6	48.584	46.067
20)	A Methoxychlor	6.917	7.523	225.0E6	51791182	40.814	40.716
21)	B Endrin ke...	7.151	7.664	547.0E6	117.6E6	49.135	47.570
22)	Mirex	7.338	8.114	370.1E6	83767991	45.153	45.560
23)	Chlordane-1	4.332	0.000	716098	0	1.936	N.D. #
24)	Chlordane-2	4.828	5.429f	5566562	159.1E6	13.788	1524.114 #
25)	Chlordane-3	5.395	6.047	694.9E6	156.5E6	568.352	361.714 #
26)	Chlordane-4	5.453	6.119	676.1E6	156.3E6	649.948	297.831 #
27)	Chlordane-5	6.279	0.000	543.7E6	0	1437.257	N.D. #

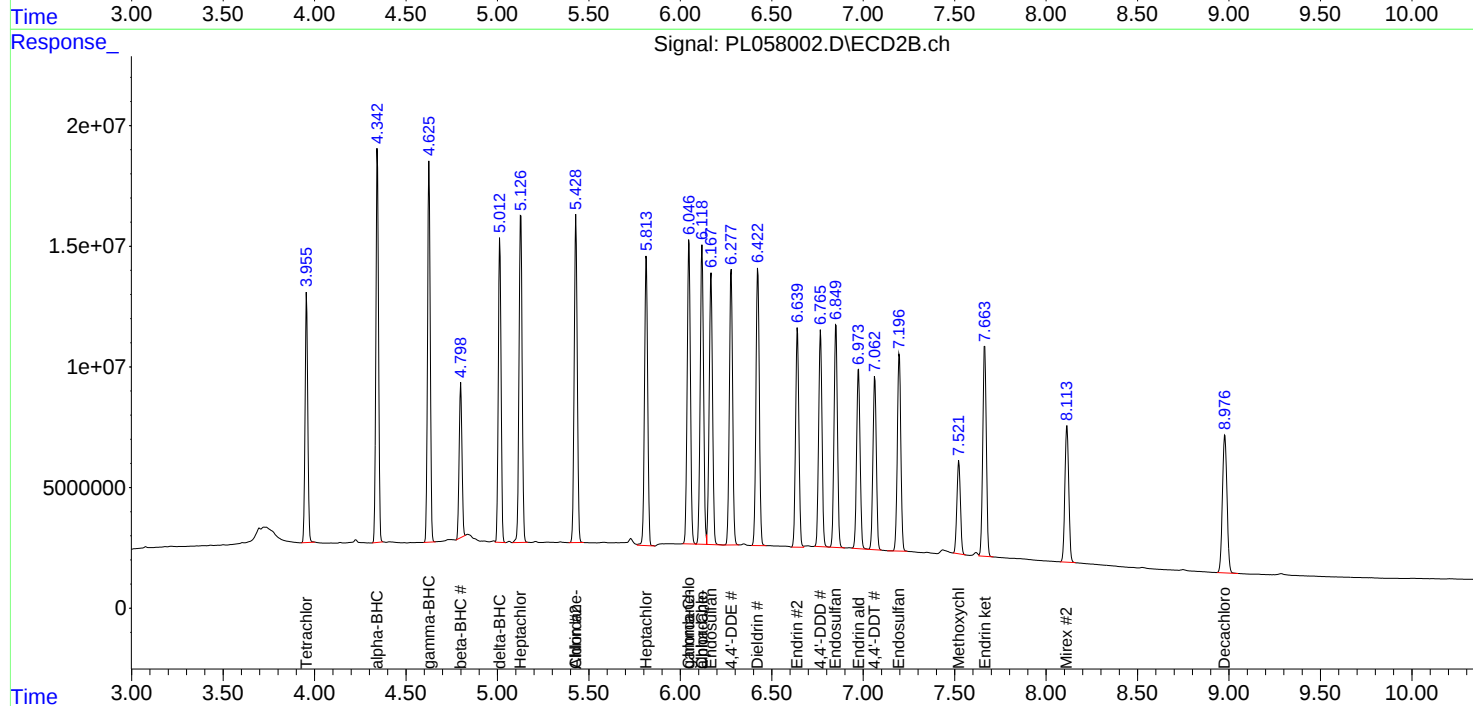
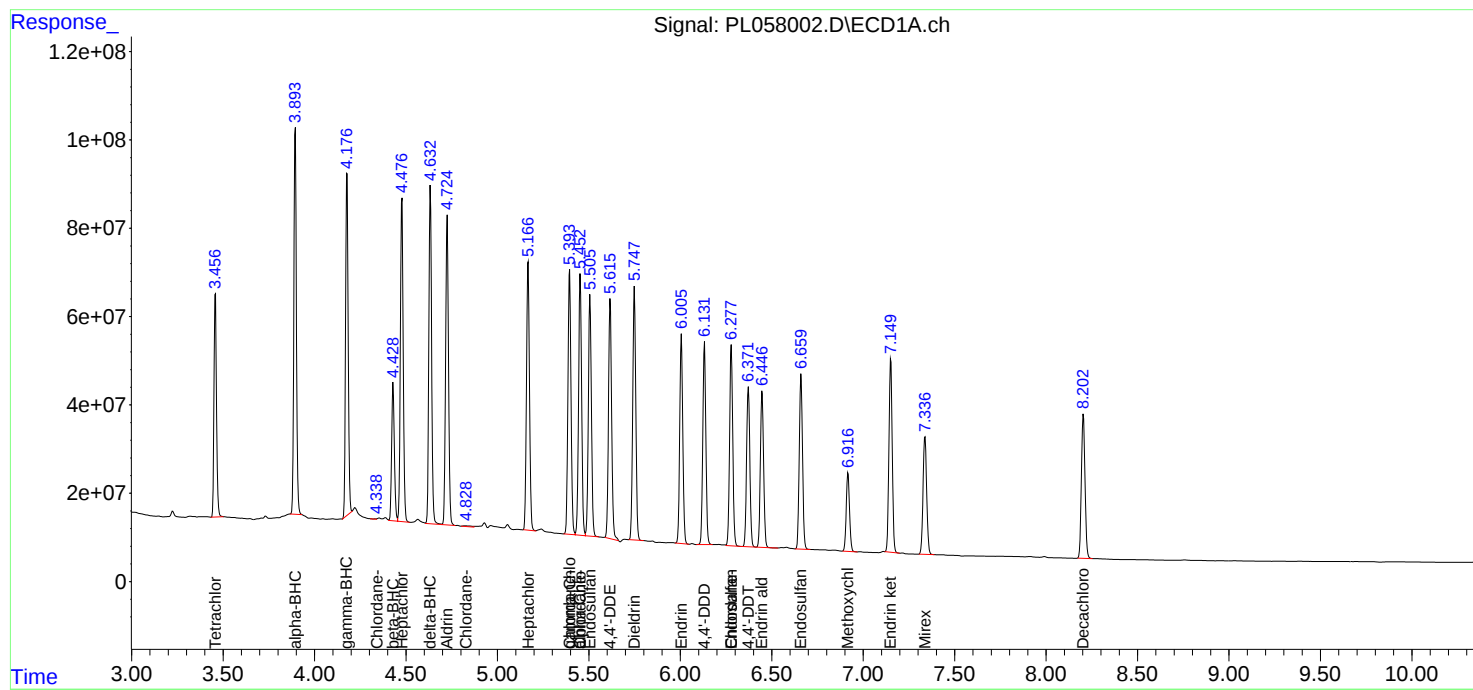
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

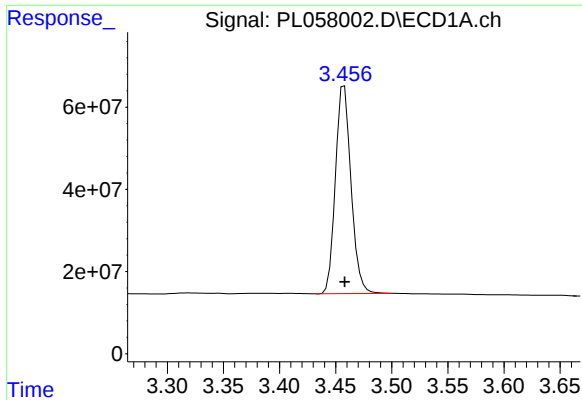
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041420\
Data File : PL058002.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Apr 2020 01:26
Operator : AJ\MA
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
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Quant Time: Apr 15 01:53:09 2020
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

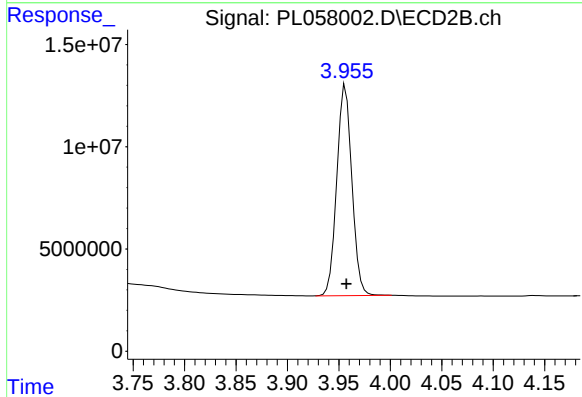




#1 Tetrachloro-m-xylene

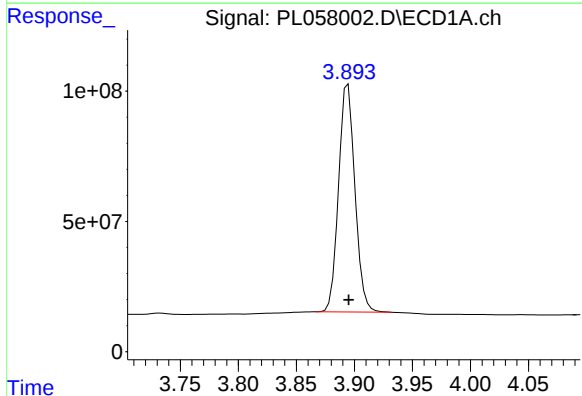
R.T.: 3.458 min
Delta R.T.: 0.000 min
Response: 490281551
Conc: 48.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



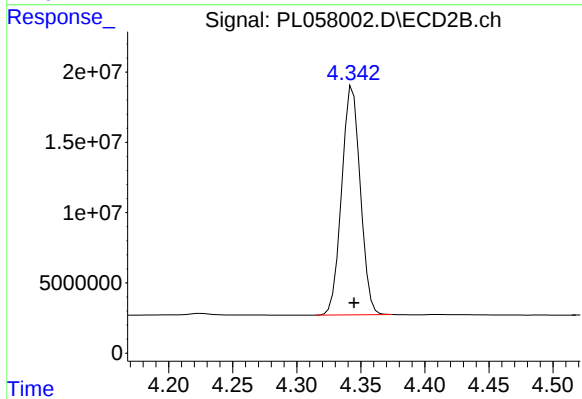
#1 Tetrachloro-m-xylene

R.T.: 3.956 min
Delta R.T.: 0.000 min
Response: 105079716
Conc: 48.42 ng/ml



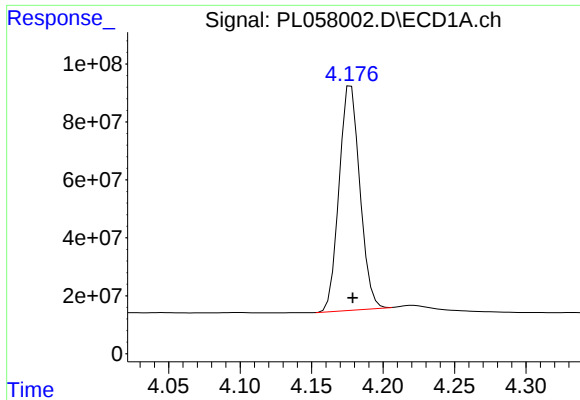
#2 alpha-BHC

R.T.: 3.895 min
Delta R.T.: 0.000 min
Response: 859622634
Conc: 49.48 ng/ml



#2 alpha-BHC

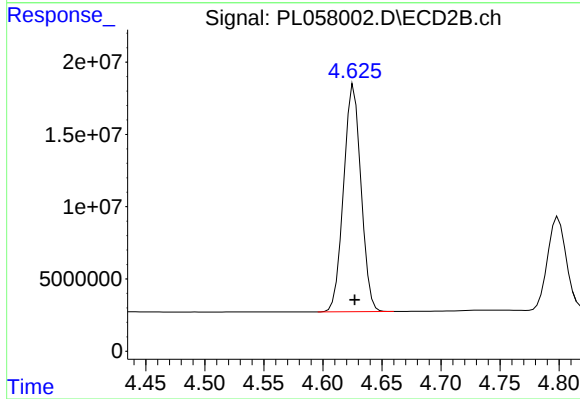
R.T.: 4.344 min
Delta R.T.: -0.001 min
Response: 164265501
Conc: 50.03 ng/ml



#3 gamma-BHC (Lindane)

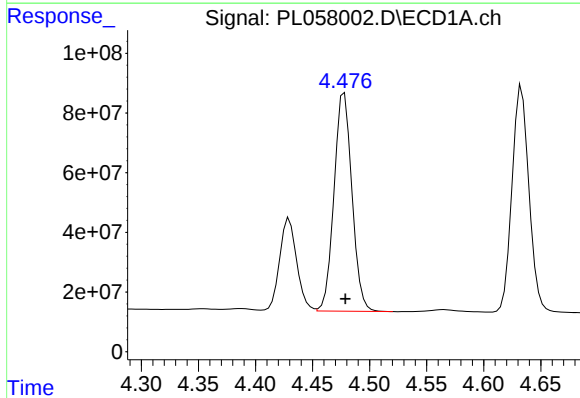
R.T.: 4.178 min
Delta R.T.: -0.001 min
Response: 784176705
Conc: 53.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



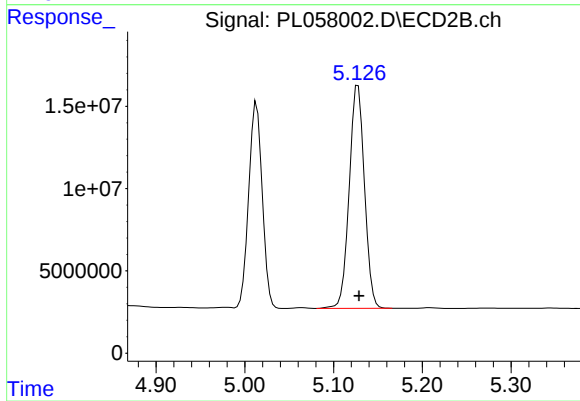
#3 gamma-BHC (Lindane)

R.T.: 4.626 min
Delta R.T.: 0.000 min
Response: 161254804
Conc: 49.64 ng/ml



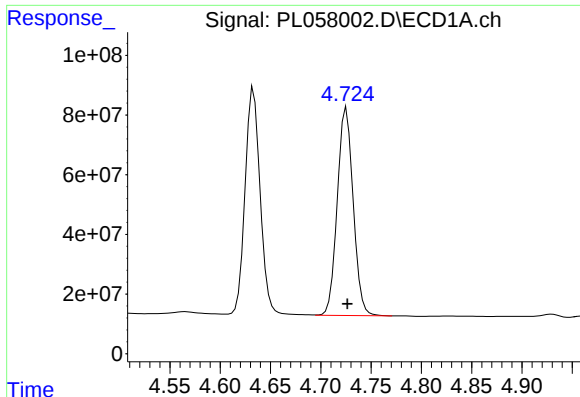
#4 Heptachlor

R.T.: 4.478 min
Delta R.T.: 0.000 min
Response: 799894468
Conc: 49.90 ng/ml



#4 Heptachlor

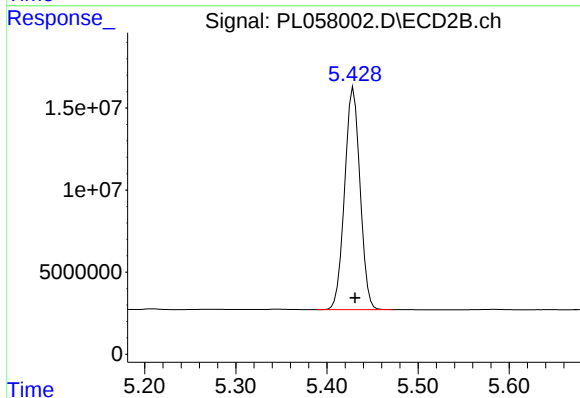
R.T.: 5.128 min
Delta R.T.: -0.001 min
Response: 161605238
Conc: 48.15 ng/ml



#5 Aldrin

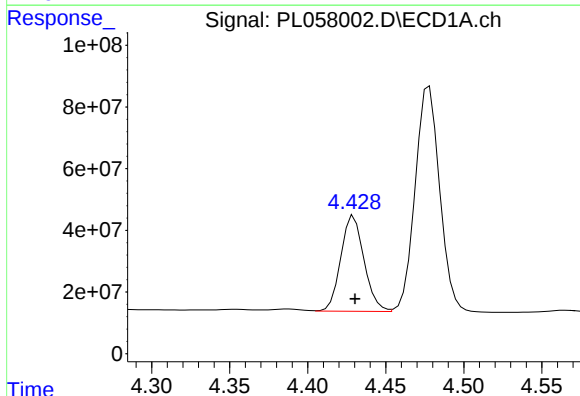
R.T.: 4.726 min
Delta R.T.: 0.000 min
Response: 763367536
Conc: 51.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



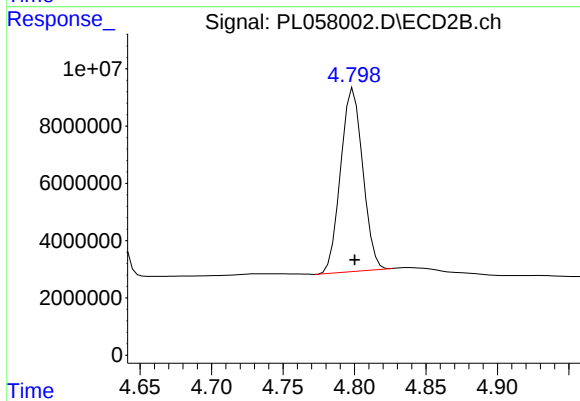
#5 Aldrin

R.T.: 5.429 min
Delta R.T.: -0.002 min
Response: 159054430
Conc: 49.12 ng/ml



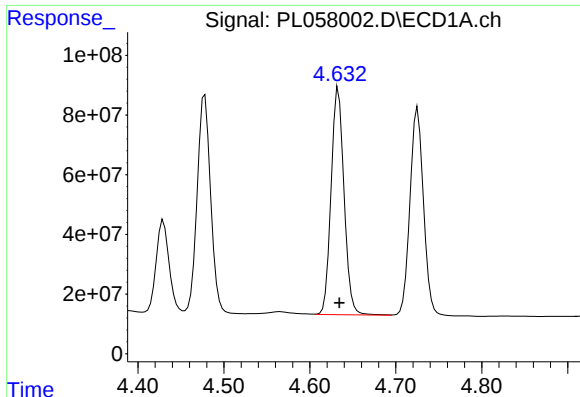
#6 beta-BHC

R.T.: 4.430 min
Delta R.T.: 0.000 min
Response: 321566210
Conc: 50.92 ng/ml



#6 beta-BHC

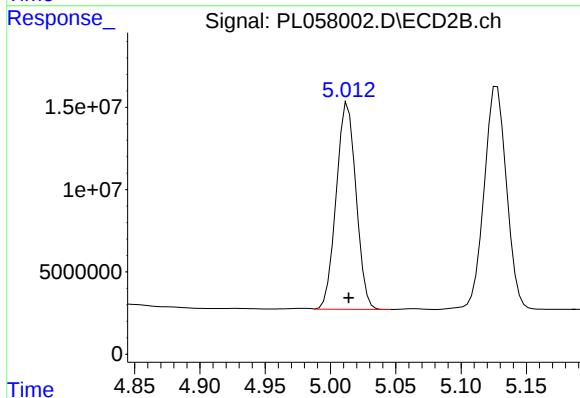
R.T.: 4.799 min
Delta R.T.: -0.001 min
Response: 68915923
Conc: 49.63 ng/ml



#7 delta-BHC

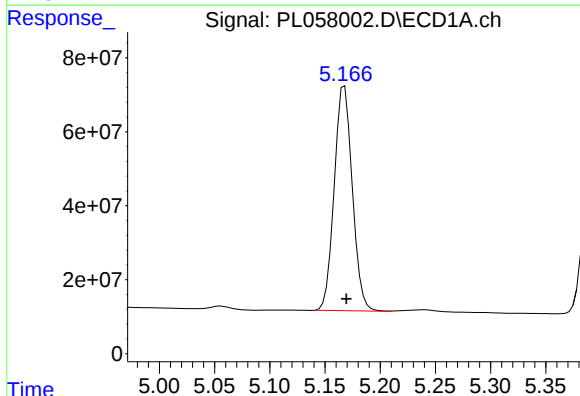
R.T.: 4.633 min
Delta R.T.: -0.001 min
Response: 793733320
Conc: 52.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



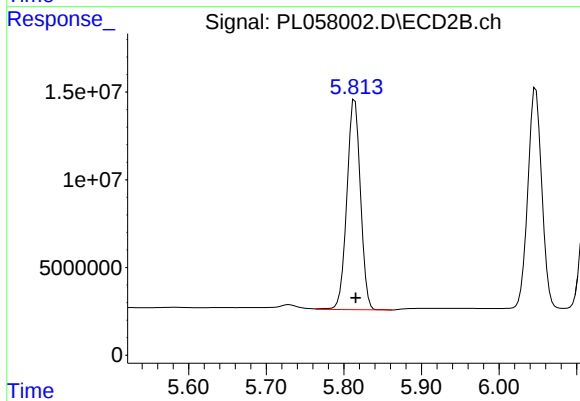
#7 delta-BHC

R.T.: 5.013 min
Delta R.T.: 0.000 min
Response: 132651952
Conc: 52.93 ng/ml



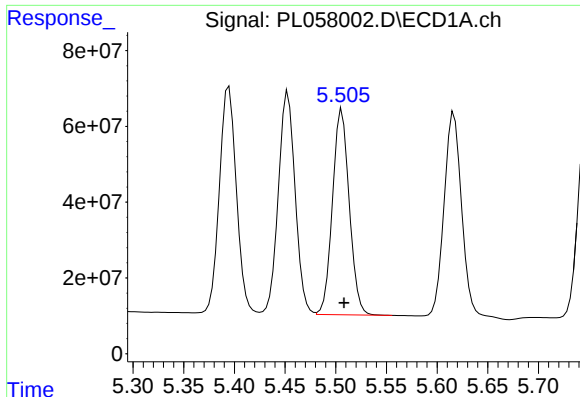
#8 Heptachlor epoxide

R.T.: 5.168 min
Delta R.T.: -0.002 min
Response: 692937665
Conc: 51.56 ng/ml



#8 Heptachlor epoxide

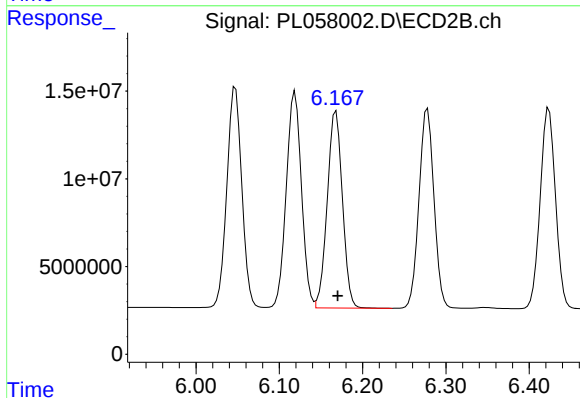
R.T.: 5.814 min
Delta R.T.: -0.001 min
Response: 145878726
Conc: 54.02 ng/ml



#9 Endosulfan I

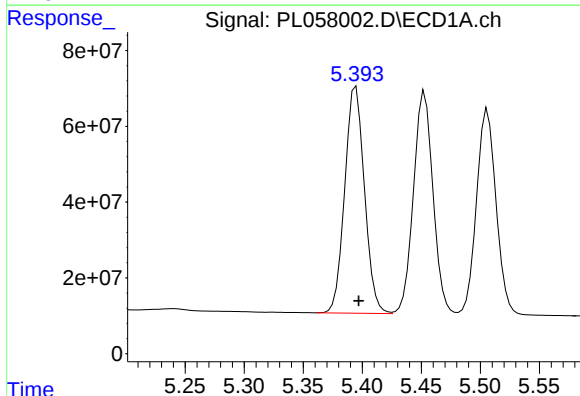
R.T.: 5.506 min
Delta R.T.: -0.002 min
Response: 625719473
Conc: 51.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



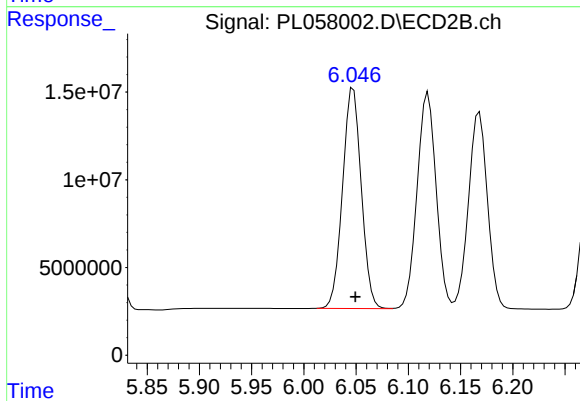
#9 Endosulfan I

R.T.: 6.168 min
Delta R.T.: -0.002 min
Response: 142293606
Conc: 47.72 ng/ml



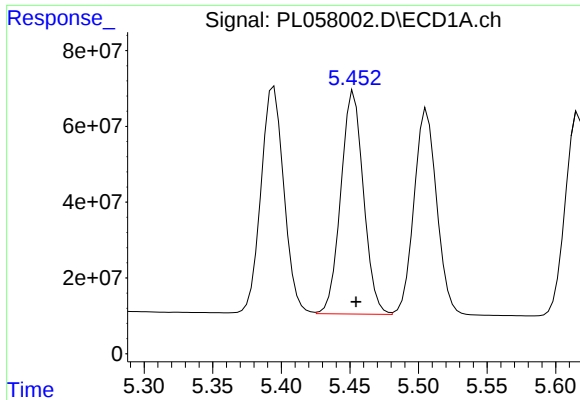
#10 gamma-Chlordane

R.T.: 5.395 min
Delta R.T.: -0.002 min
Response: 694875026
Conc: 51.16 ng/ml



#10 gamma-Chlordane

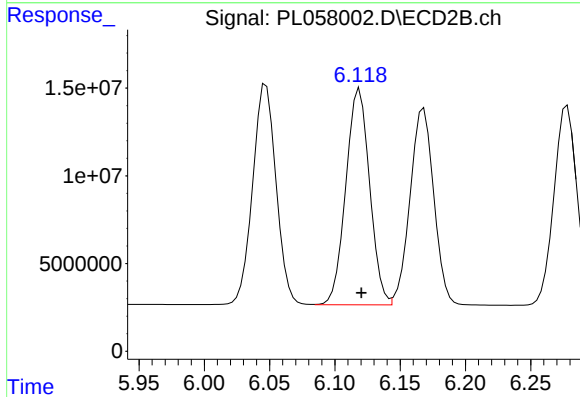
R.T.: 6.047 min
Delta R.T.: -0.002 min
Response: 156503899
Conc: 48.31 ng/ml



#11 alpha-Chlordane

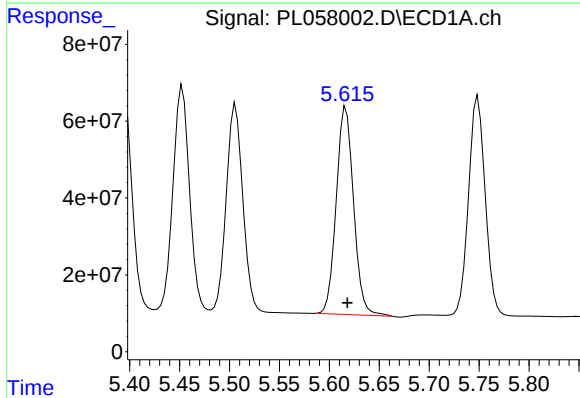
R.T.: 5.453 min
Delta R.T.: -0.002 min
Response: 676082015
Conc: 50.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



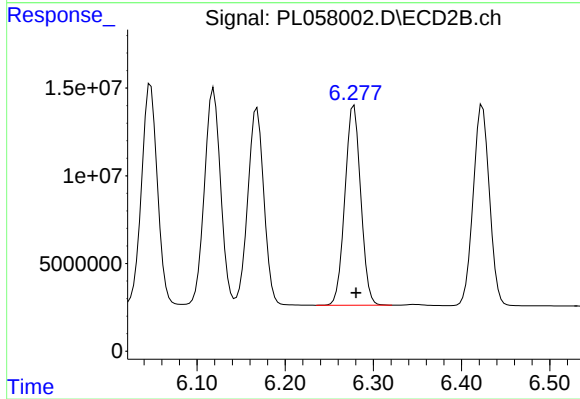
#11 alpha-Chlordane

R.T.: 6.119 min
Delta R.T.: -0.001 min
Response: 156342737
Conc: 47.78 ng/ml



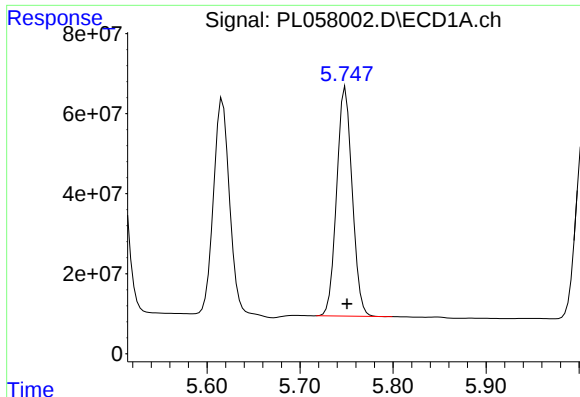
#12 4,4'-DDE

R.T.: 5.617 min
Delta R.T.: -0.002 min
Response: 652048865
Conc: 49.77 ng/ml



#12 4,4'-DDE

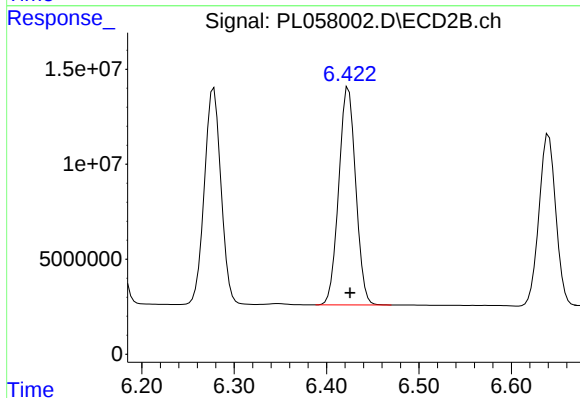
R.T.: 6.278 min
Delta R.T.: -0.002 min
Response: 141882092
Conc: 47.92 ng/ml



#13 Dieldrin

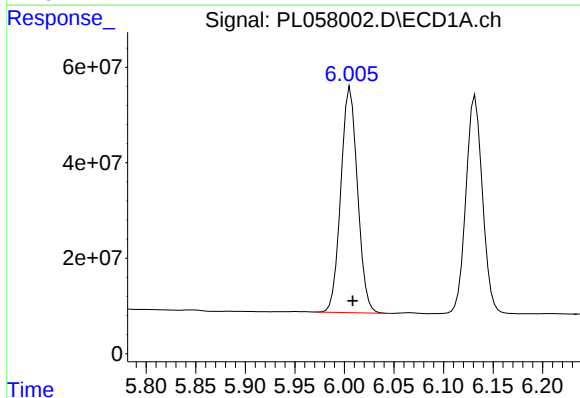
R.T.: 5.749 min
Delta R.T.: -0.002 min
Response: 662786018
Conc: 50.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



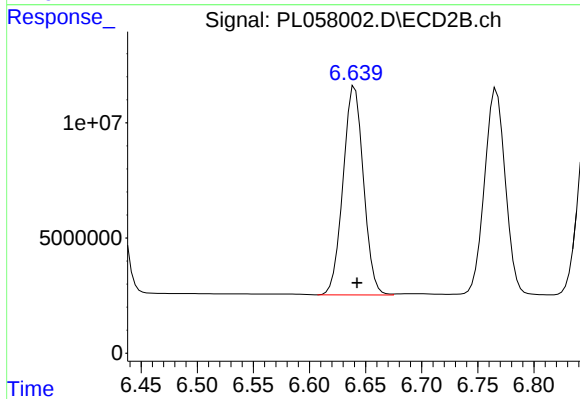
#13 Dieldrin

R.T.: 6.424 min
Delta R.T.: -0.002 min
Response: 146418269
Conc: 47.92 ng/ml



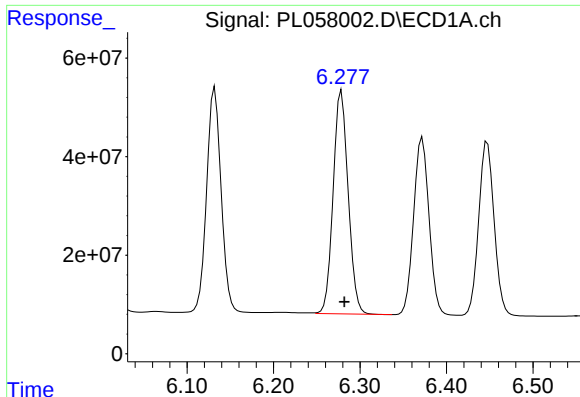
#14 Endrin

R.T.: 6.006 min
Delta R.T.: -0.002 min
Response: 553611647
Conc: 47.43 ng/ml



#14 Endrin

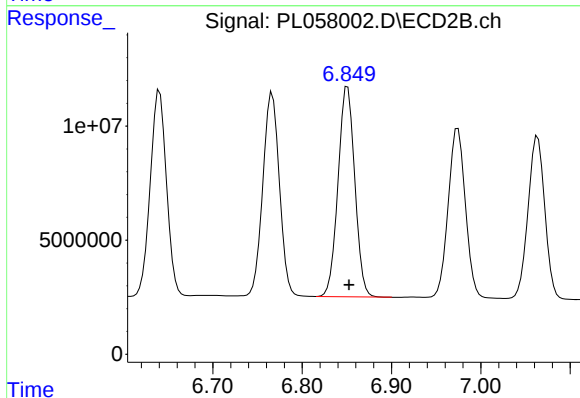
R.T.: 6.640 min
Delta R.T.: -0.002 min
Response: 114620607
Conc: 45.88 ng/ml



#15 Endosulfan II

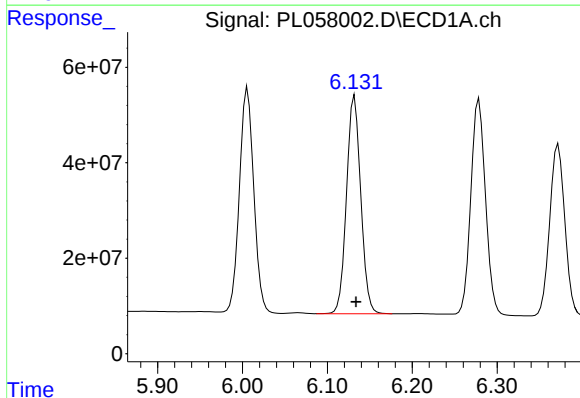
R.T.: 6.279 min
Delta R.T.: -0.003 min
Response: 543678492
Conc: 49.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



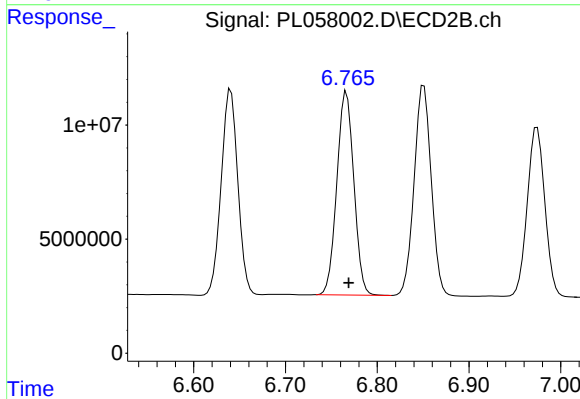
#15 Endosulfan II

R.T.: 6.851 min
Delta R.T.: -0.002 min
Response: 119872217
Conc: 46.22 ng/ml



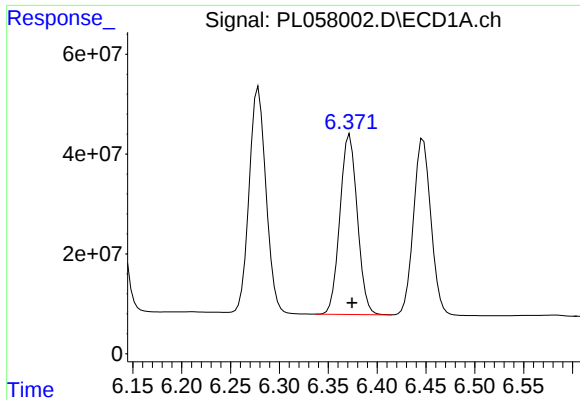
#16 4,4'-DDD

R.T.: 6.132 min
Delta R.T.: -0.002 min
Response: 530906485
Conc: 53.12 ng/ml



#16 4,4'-DDD

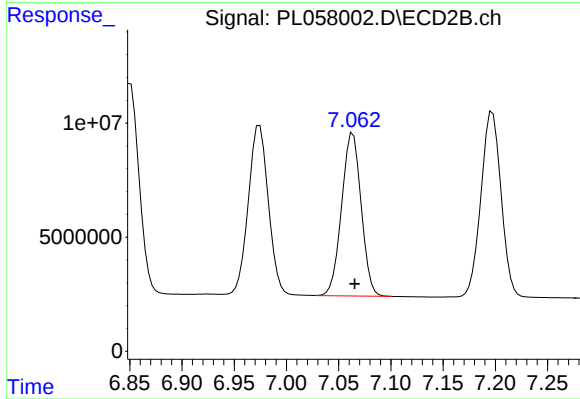
R.T.: 6.767 min
Delta R.T.: -0.002 min
Response: 114964080
Conc: 50.37 ng/ml



#17 4,4'-DDT

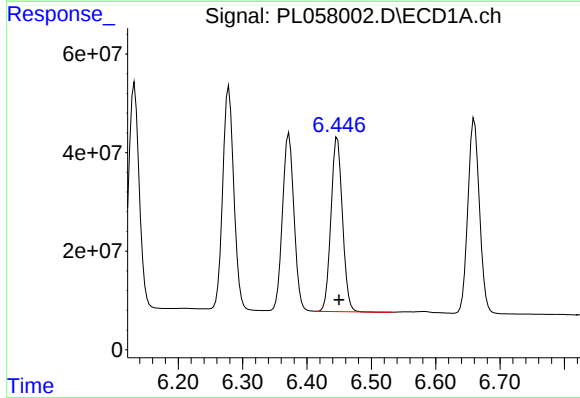
R.T.: 6.372 min
Delta R.T.: -0.002 min
Response: 448006569
Conc: 44.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



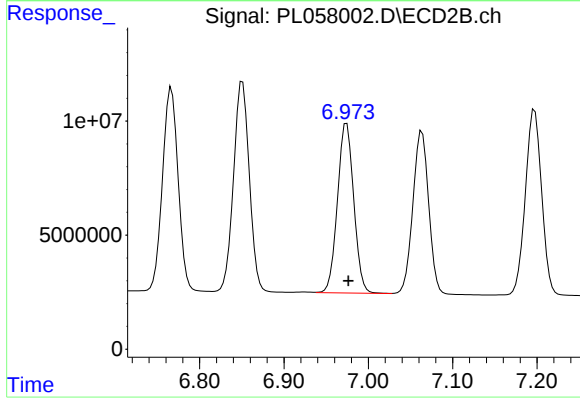
#17 4,4'-DDT

R.T.: 7.064 min
Delta R.T.: -0.002 min
Response: 92930825
Conc: 41.72 ng/ml



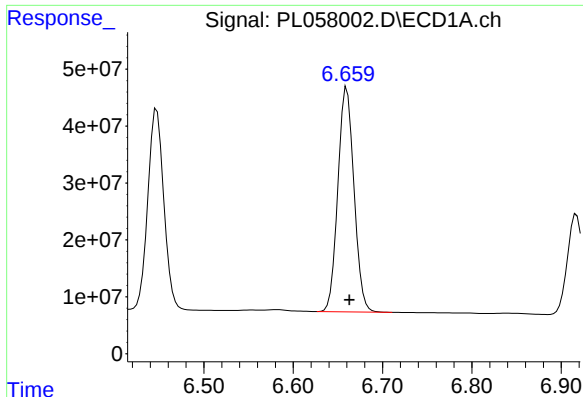
#18 Endrin aldehyde

R.T.: 6.447 min
Delta R.T.: -0.003 min
Response: 439089969
Conc: 46.96 ng/ml



#18 Endrin aldehyde

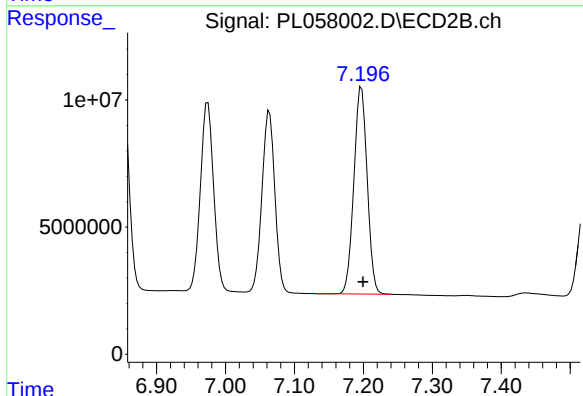
R.T.: 6.974 min
Delta R.T.: -0.002 min
Response: 99684335
Conc: 44.87 ng/ml



#19 Endosulfan Sulfate

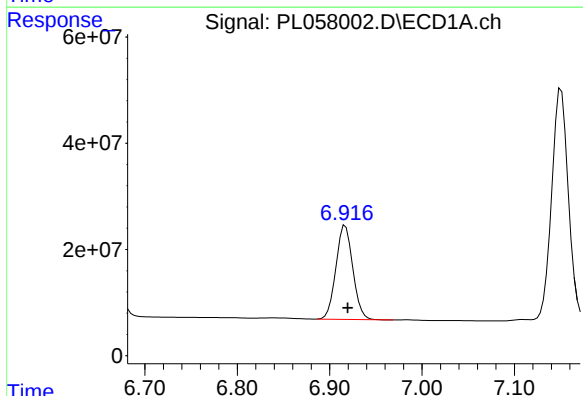
R.T.: 6.660 min
Delta R.T.: -0.003 min
Response: 493593209
Conc: 48.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



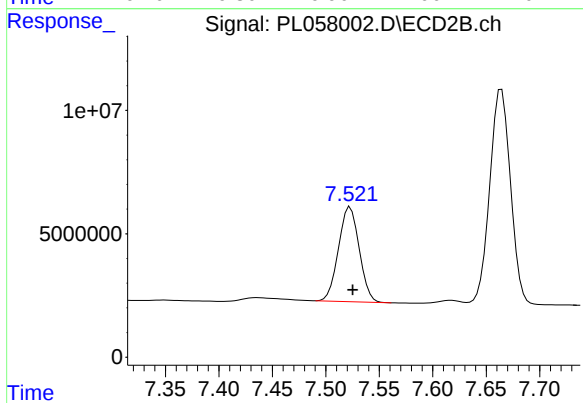
#19 Endosulfan Sulfate

R.T.: 7.197 min
Delta R.T.: -0.002 min
Response: 109317458
Conc: 46.07 ng/ml



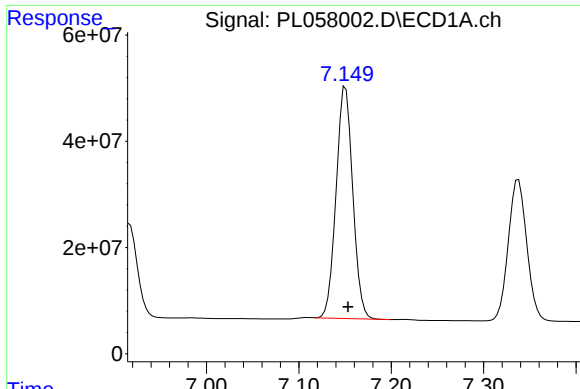
#20 Methoxychlor

R.T.: 6.917 min
Delta R.T.: -0.003 min
Response: 224990747
Conc: 40.81 ng/ml



#20 Methoxychlor

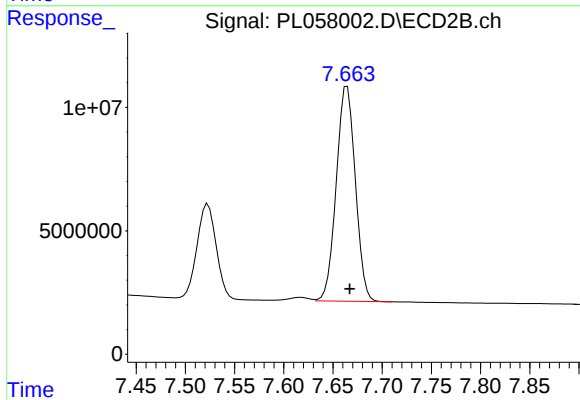
R.T.: 7.523 min
Delta R.T.: -0.002 min
Response: 51791182
Conc: 40.72 ng/ml



#21 Endrin ketone

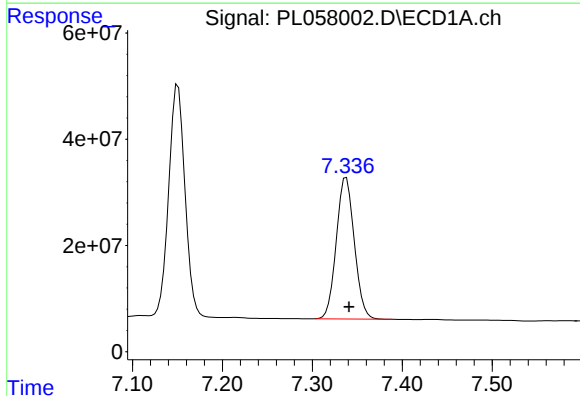
R.T.: 7.151 min
Delta R.T.: -0.003 min
Response: 547009028
Conc: 49.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



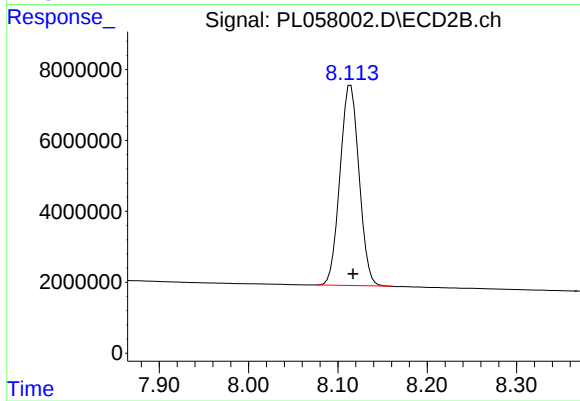
#21 Endrin ketone

R.T.: 7.664 min
Delta R.T.: -0.003 min
Response: 117594712
Conc: 47.57 ng/ml



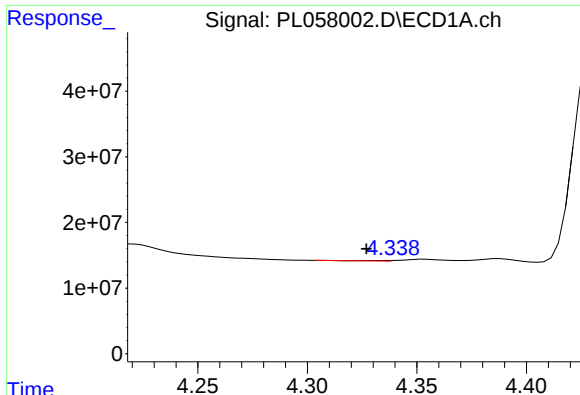
#22 Mirex

R.T.: 7.338 min
Delta R.T.: -0.003 min
Response: 370124975
Conc: 45.15 ng/ml



#22 Mirex

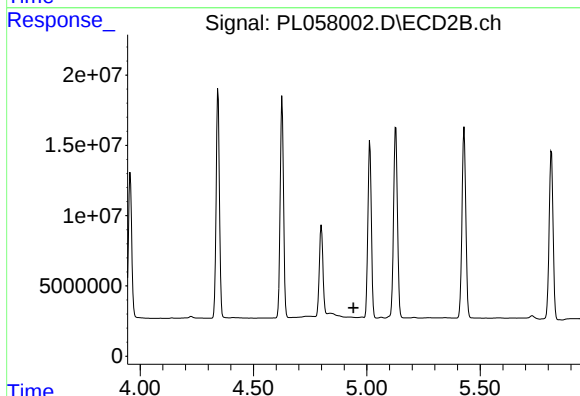
R.T.: 8.114 min
Delta R.T.: -0.002 min
Response: 83767991
Conc: 45.56 ng/ml



#23 Chlordane-1

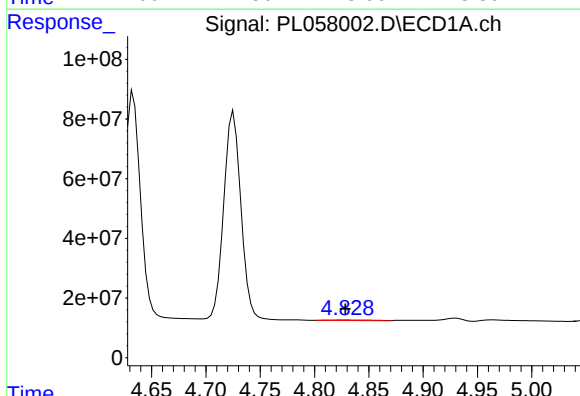
R.T.: 4.332 min
Delta R.T.: 0.005 min
Response: 716098
Conc: 1.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



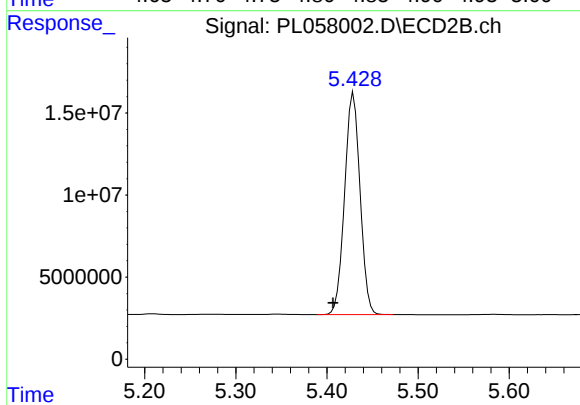
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.942 min
Response: 0
Conc: N.D.



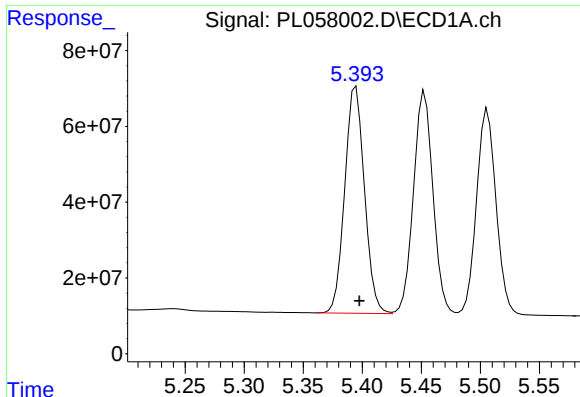
#24 Chlordane-2

R.T.: 4.828 min
Delta R.T.: 0.000 min
Response: 5566562
Conc: 13.79 ng/ml



#24 Chlordane-2

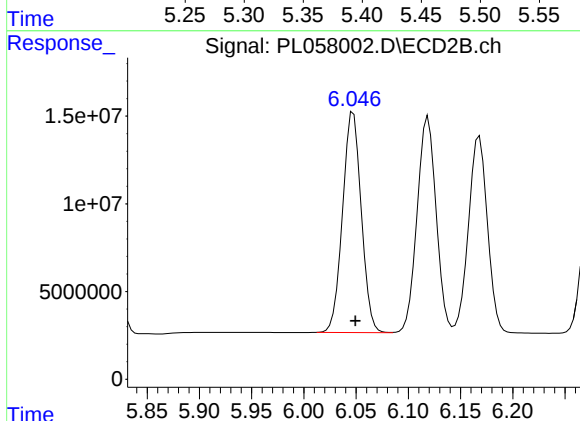
R.T.: 5.429 min
Delta R.T.: 0.022 min
Response: 159054430
Conc: 1524.11 ng/ml



#25 Chlordane-3

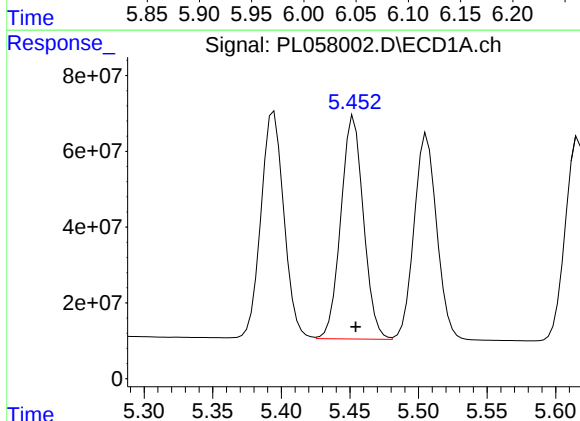
R.T.: 5.395 min
Delta R.T.: -0.003 min
Response: 694875026
Conc: 568.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



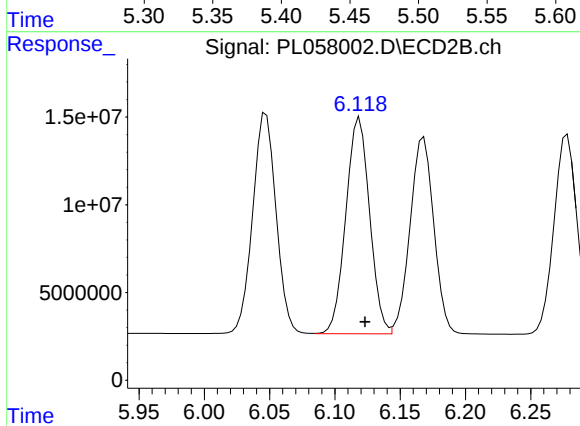
#25 Chlordane-3

R.T.: 6.047 min
Delta R.T.: -0.002 min
Response: 156503899
Conc: 361.71 ng/ml



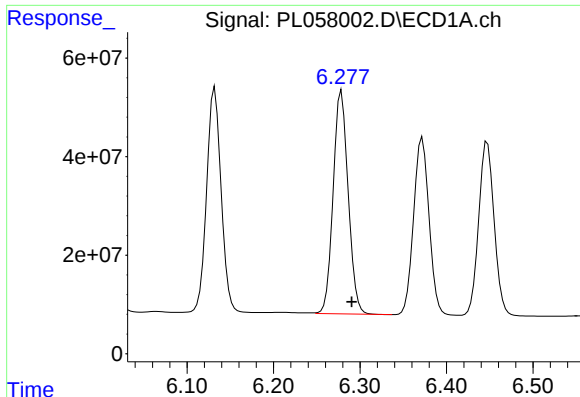
#26 Chlordane-4

R.T.: 5.453 min
Delta R.T.: -0.001 min
Response: 676082015
Conc: 649.95 ng/ml



#26 Chlordane-4

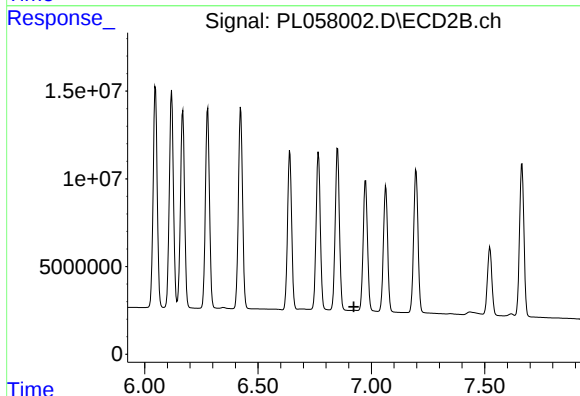
R.T.: 6.119 min
Delta R.T.: -0.004 min
Response: 156342737
Conc: 297.83 ng/ml



#27 Chlordane-5

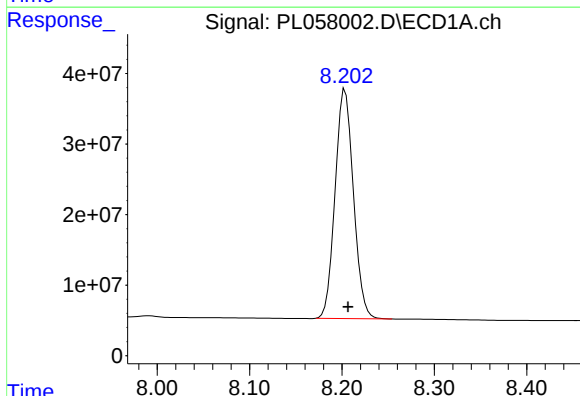
R.T.: 6.279 min
Delta R.T.: -0.012 min
Response: 543678492
Conc: 1437.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



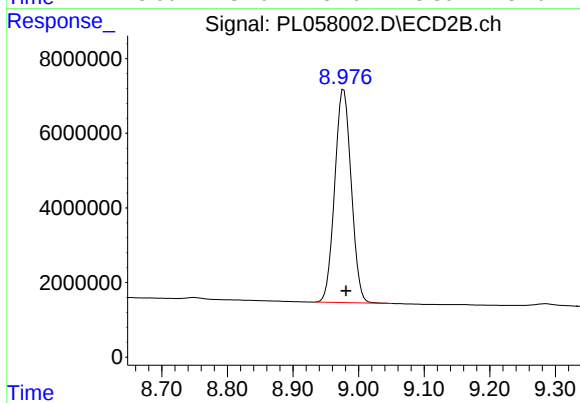
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.204 min
Delta R.T.: -0.003 min
Response: 448854040
Conc: 43.54 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.977 min
Delta R.T.: -0.003 min
Response: 99935151
Conc: 44.74 ng/ml