

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031920\
 Data File : PL057503.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Mar 2020 21:31
 Operator : AJ\MA
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 100 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 20 01:27:16 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...	3.459	3.957	483.7E6	110.8E6	52.182	51.084
28)	SA Decachlor...	8.204	8.977	475.8E6	98549307	44.967	44.444
Target Compounds							
2)	A alpha-BHC	3.895	4.344	837.9E6	168.5E6	52.604	52.447
3)	MA gamma-BHC...	4.179	4.626	768.8E6	162.0E6	53.489	51.644
4)	MA Heptachlor	4.479	5.128	742.7E6	157.4E6	50.004	50.017
5)	MB Aldrin	4.726	5.430	725.0E6	158.6E6	52.554	51.973
6)	B beta-BHC	4.430	4.799	303.9E6	73469302	51.694	50.938
7)	B delta-BHC	4.634	5.013	752.7E6	153.8E6	53.628	58.499
8)	B Heptachlo...	5.169	5.814	668.1E6	151.4E6	52.128	55.493
9)	A Endosulfan I	5.507	6.168	611.6E6	144.1E6	51.441	50.639
10)	B gamma-Chl...	5.395	6.048	674.0E6	158.5E6	51.688	51.437
11)	B alpha-Chl...	5.454	6.119	664.4E6	158.4E6	51.410	50.904
12)	B 4,4'-DDE	5.617	6.278	644.0E6	143.3E6	51.705	50.419
13)	MA Dieldrin	5.750	6.424	655.1E6	148.7E6	51.941	50.269
14)	MA Endrin	6.006	6.640	509.8E6	108.2E6	44.597	44.854
15)	B Endosulfa...	6.280	6.850	548.8E6	127.4E6	50.529	48.509
16)	A 4,4'-DDD	6.132	6.766	555.7E6	124.7E6	56.694	54.616
17)	MA 4,4'-DDT	6.372	7.063	409.8E6	92181744	41.088	40.472
18)	B Endrin al...	6.448	6.974	458.4E6	109.3E6	49.633	49.164
19)	B Endosulfa...	6.661	7.197	506.5E6	118.9E6	50.437	48.733
20)	A Methoxychlor	6.918	7.522	214.8E6	52243368	40.031	40.169
21)	B Endrin ke...	7.151	7.664	606.7E6	134.2E6	53.680	51.854
22)	Mirex	7.338	8.114	387.9E6	89305905	47.894	46.768
23)	Chlordane-1	4.331	0.000	1263237	0	3.892	N.D. #
24)	Chlordane-2	4.830	5.430f	649339	158.6E6	1.787	1682.460 #
25)	Chlordane-3	5.395	6.048	674.0E6	158.5E6	597.707	418.081 #
26)	Chlordane-4	5.454	6.119	664.4E6	158.4E6	693.002	346.184 #
27)	Chlordane-5	6.280	0.000	548.8E6	0	1508.270	N.D. #

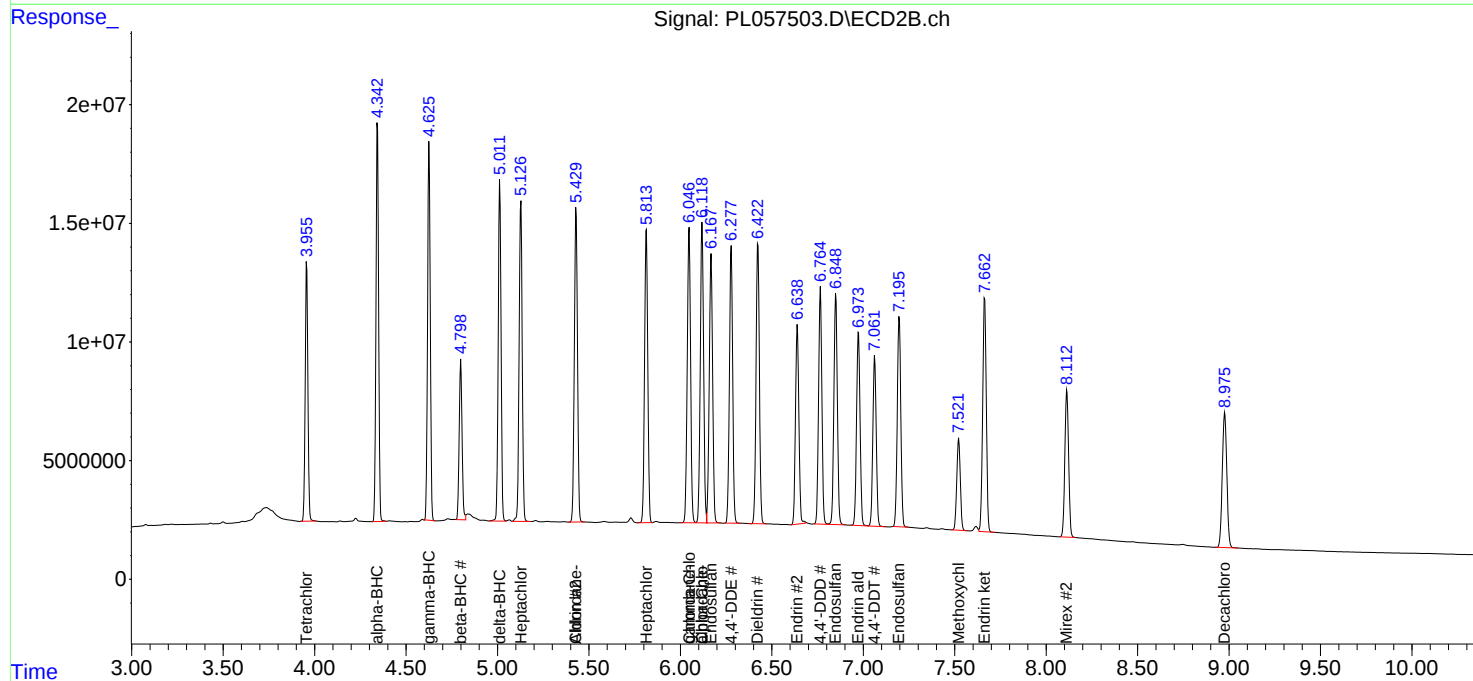
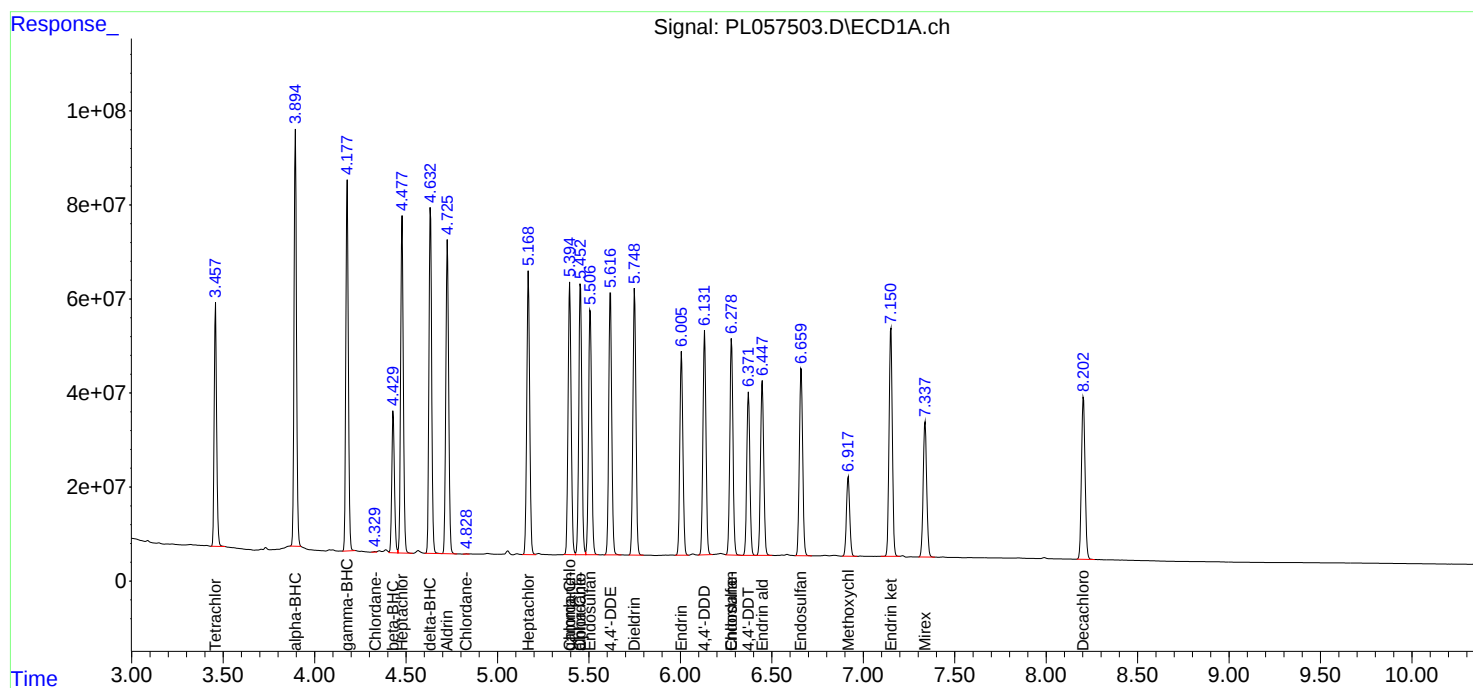
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

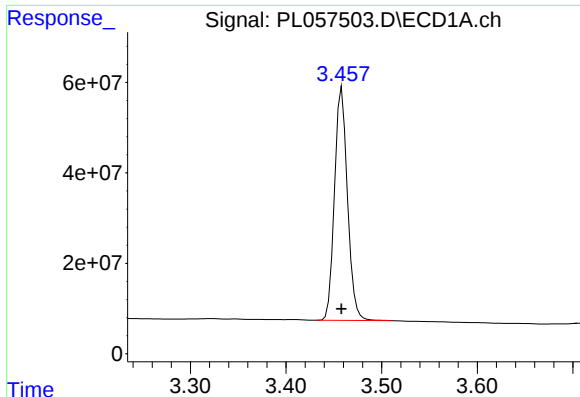
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031920\
Data File : PL057503.D
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Acq On : 19 Mar 2020 21:31
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

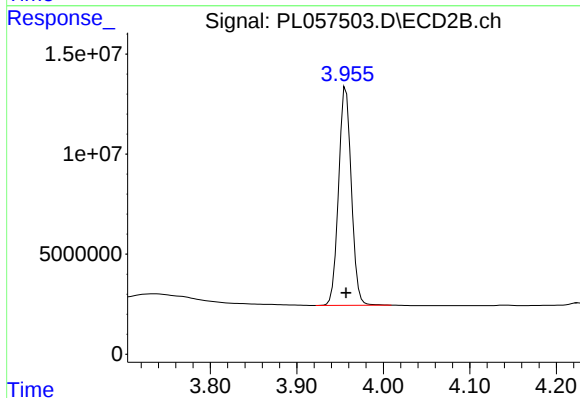




#1 Tetrachloro-m-xylene

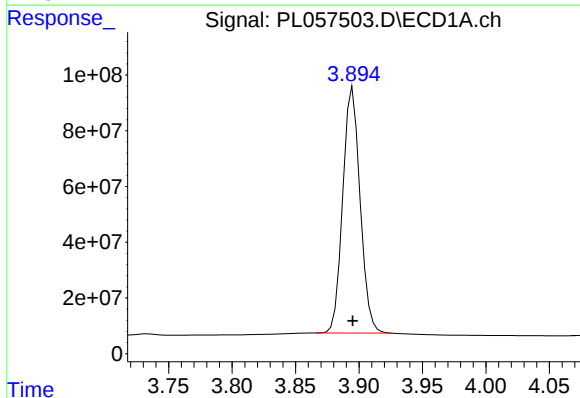
R.T.: 3.459 min
Delta R.T.: 0.000 min
Response: 483699148
Conc: 52.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



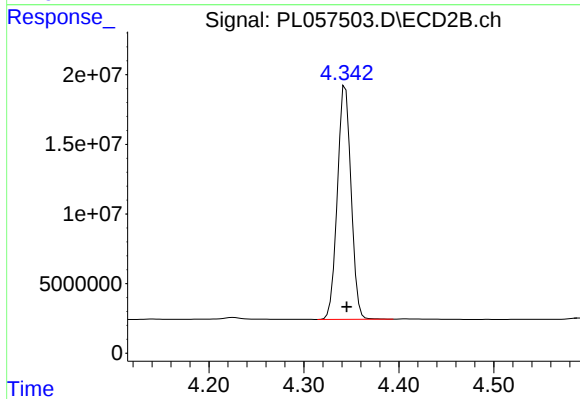
#1 Tetrachloro-m-xylene

R.T.: 3.957 min
Delta R.T.: 0.000 min
Response: 110829797
Conc: 51.08 ng/ml



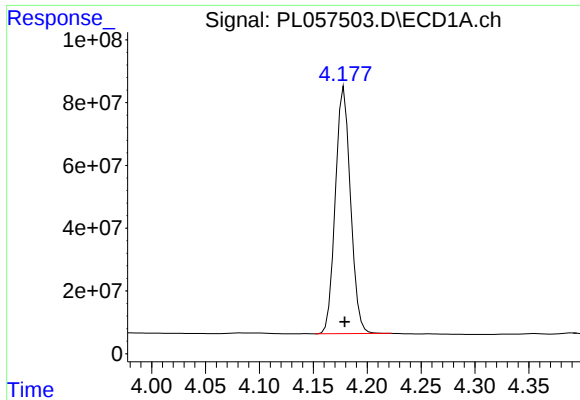
#2 alpha-BHC

R.T.: 3.895 min
Delta R.T.: 0.000 min
Response: 837949886
Conc: 52.60 ng/ml



#2 alpha-BHC

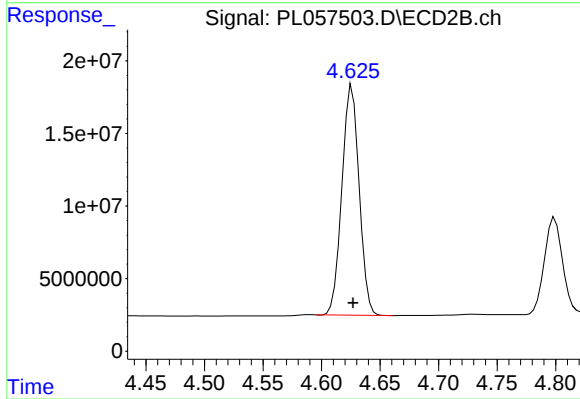
R.T.: 4.344 min
Delta R.T.: -0.001 min
Response: 168461974
Conc: 52.45 ng/ml



#3 gamma-BHC (Lindane)

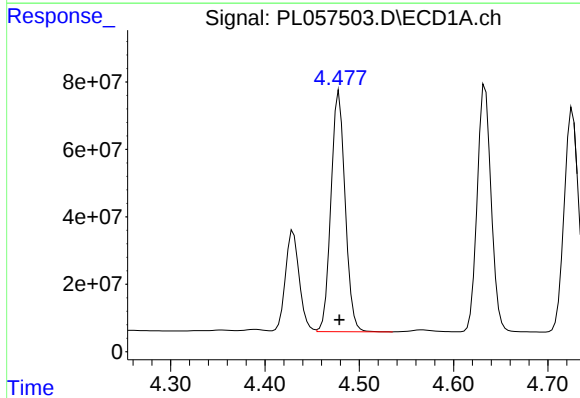
R.T.: 4.179 min
Delta R.T.: 0.000 min
Response: 768779204
Conc: 53.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



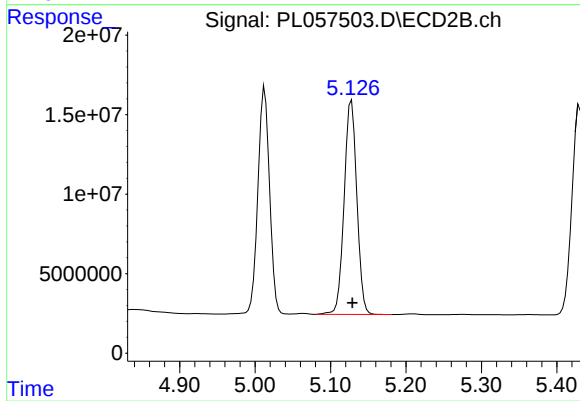
#3 gamma-BHC (Lindane)

R.T.: 4.626 min
Delta R.T.: 0.000 min
Response: 162031025
Conc: 51.64 ng/ml



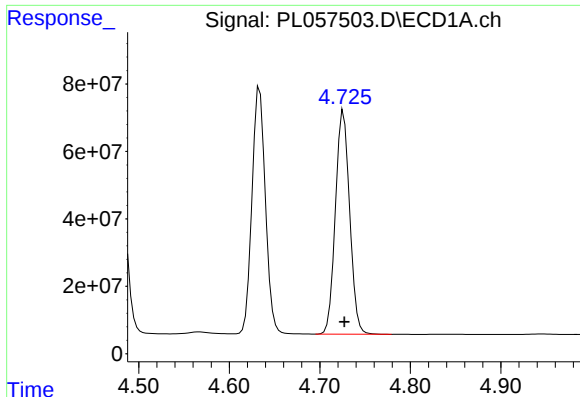
#4 Heptachlor

R.T.: 4.479 min
Delta R.T.: 0.000 min
Response: 742675734
Conc: 50.00 ng/ml



#4 Heptachlor

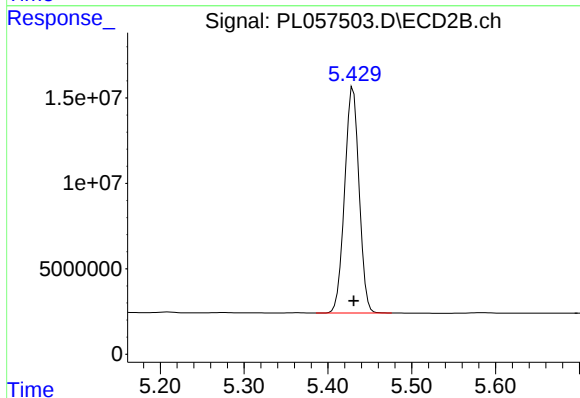
R.T.: 5.128 min
Delta R.T.: -0.001 min
Response: 157439543
Conc: 50.02 ng/ml



#5 Aldrin

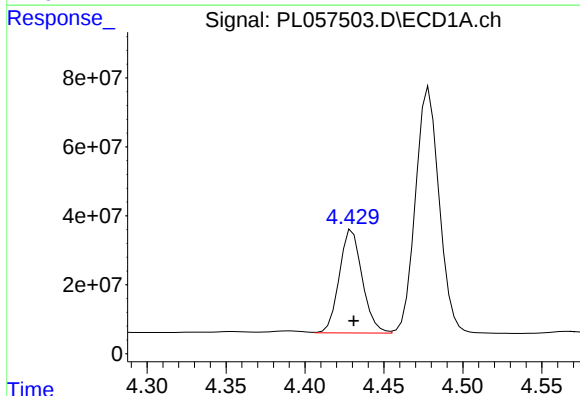
R.T.: 4.726 min
Delta R.T.: 0.000 min
Response: 724950097
Conc: 52.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



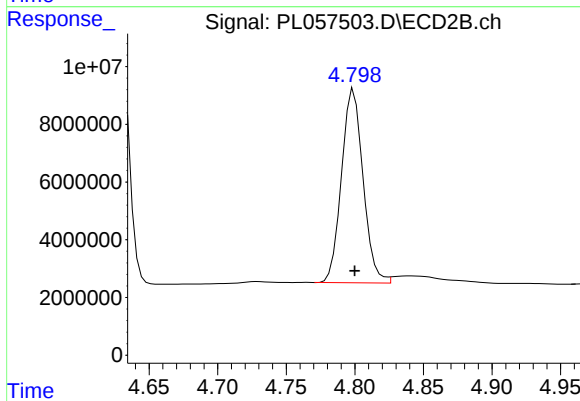
#5 Aldrin

R.T.: 5.430 min
Delta R.T.: 0.000 min
Response: 158556930
Conc: 51.97 ng/ml



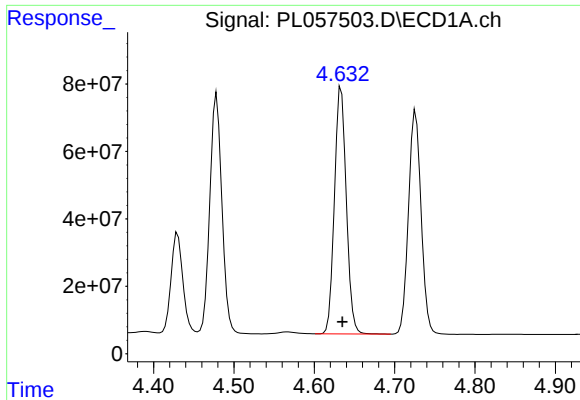
#6 beta-BHC

R.T.: 4.430 min
Delta R.T.: -0.001 min
Response: 303912783
Conc: 51.69 ng/ml



#6 beta-BHC

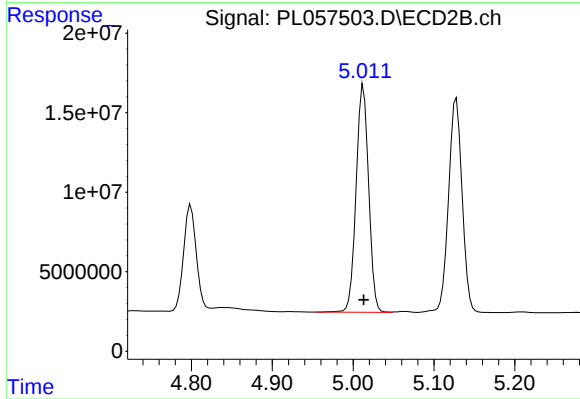
R.T.: 4.799 min
Delta R.T.: 0.000 min
Response: 73469302
Conc: 50.94 ng/ml



#7 delta-BHC

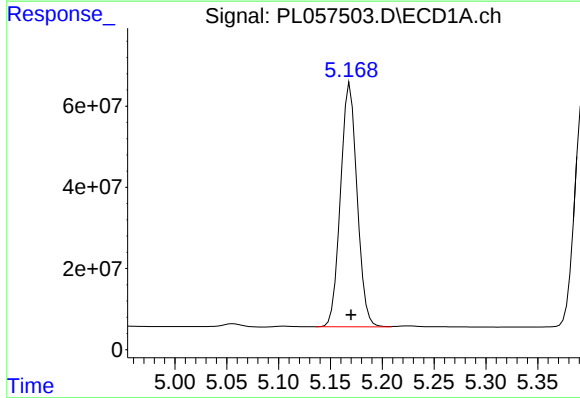
R.T.: 4.634 min
Delta R.T.: -0.001 min
Response: 752676479
Conc: 53.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



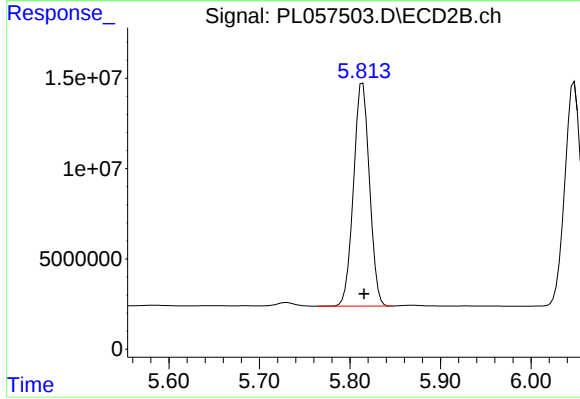
#7 delta-BHC

R.T.: 5.013 min
Delta R.T.: 0.000 min
Response: 153767654
Conc: 58.50 ng/ml



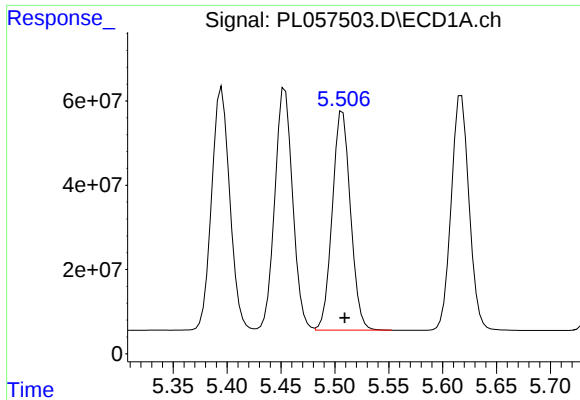
#8 Heptachlor epoxide

R.T.: 5.169 min
Delta R.T.: -0.001 min
Response: 668065482
Conc: 52.13 ng/ml



#8 Heptachlor epoxide

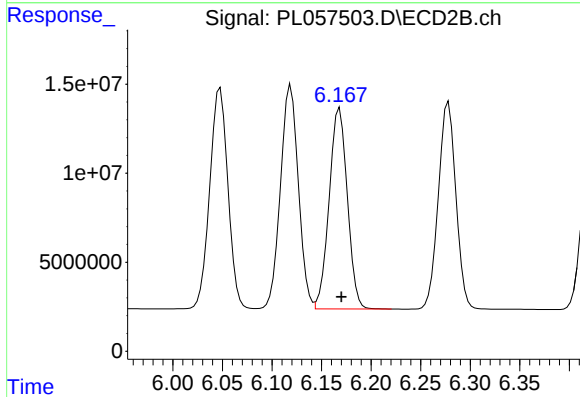
R.T.: 5.814 min
Delta R.T.: -0.001 min
Response: 151421716
Conc: 55.49 ng/ml



#9 Endosulfan I

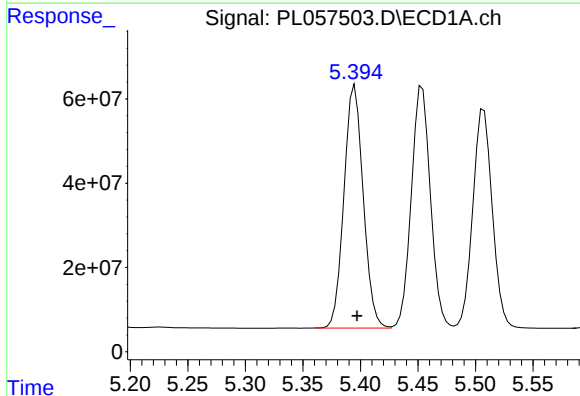
R.T.: 5.507 min
Delta R.T.: -0.002 min
Response: 611625362
Conc: 51.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



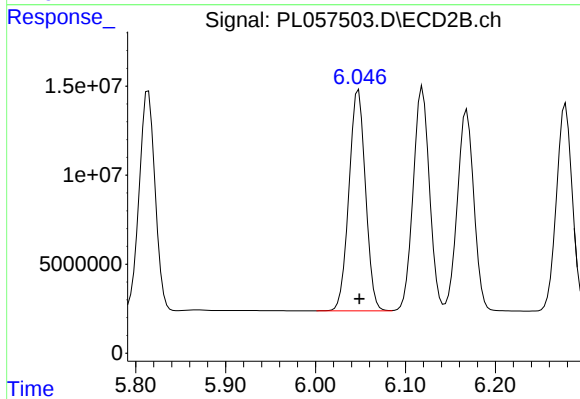
#9 Endosulfan I

R.T.: 6.168 min
Delta R.T.: -0.002 min
Response: 144083695
Conc: 50.64 ng/ml



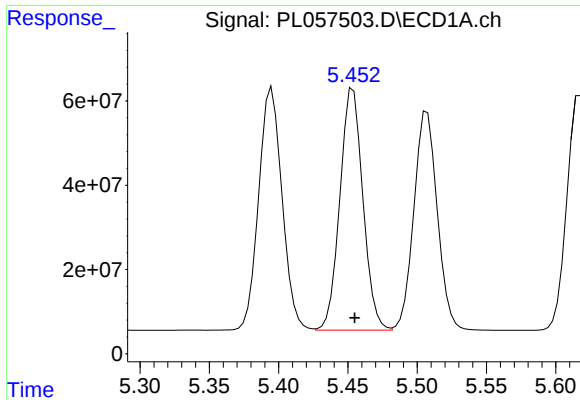
#10 gamma-Chlordane

R.T.: 5.395 min
Delta R.T.: -0.002 min
Response: 674022451
Conc: 51.69 ng/ml



#10 gamma-Chlordane

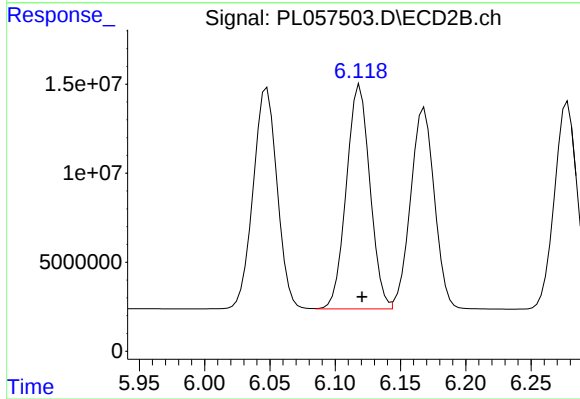
R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 158536218
Conc: 51.44 ng/ml



#11 alpha-Chlordane

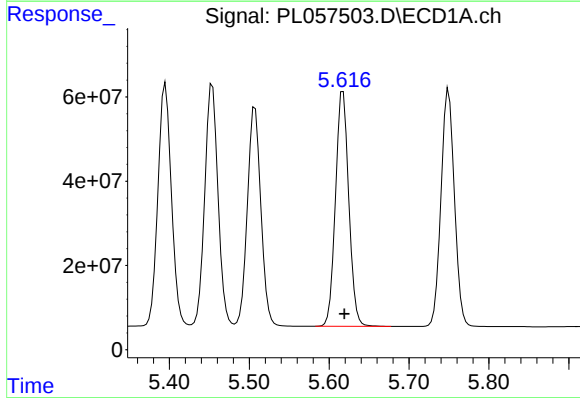
R.T.: 5.454 min
Delta R.T.: -0.001 min
Response: 664360244
Conc: 51.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



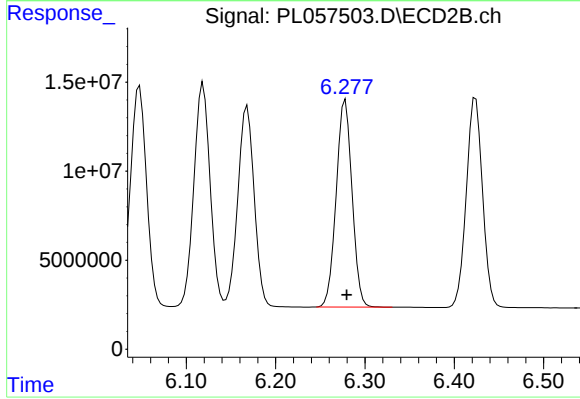
#11 alpha-Chlordane

R.T.: 6.119 min
Delta R.T.: -0.002 min
Response: 158447003
Conc: 50.90 ng/ml



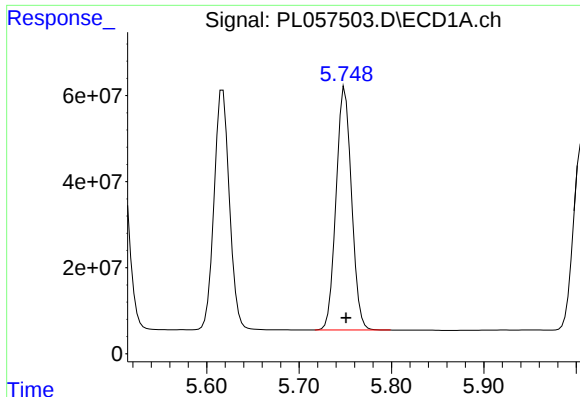
#12 4,4'-DDE

R.T.: 5.617 min
Delta R.T.: -0.002 min
Response: 644017418
Conc: 51.70 ng/ml



#12 4,4'-DDE

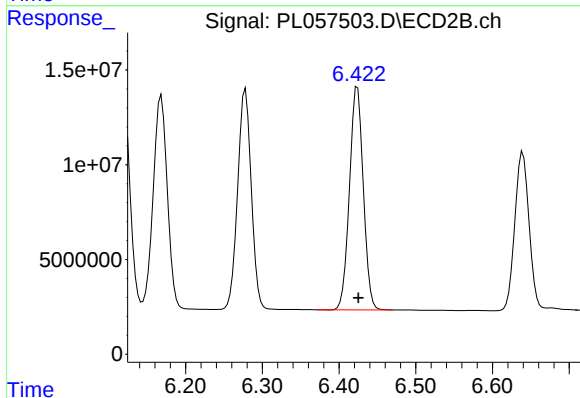
R.T.: 6.278 min
Delta R.T.: -0.001 min
Response: 143313882
Conc: 50.42 ng/ml



#13 Dieldrin

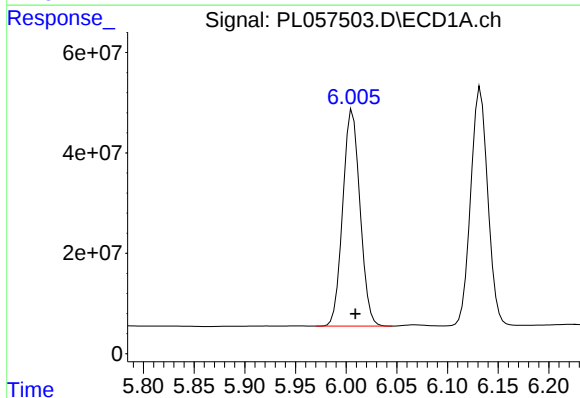
R.T.: 5.750 min
Delta R.T.: -0.001 min
Response: 655116076
Conc: 51.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



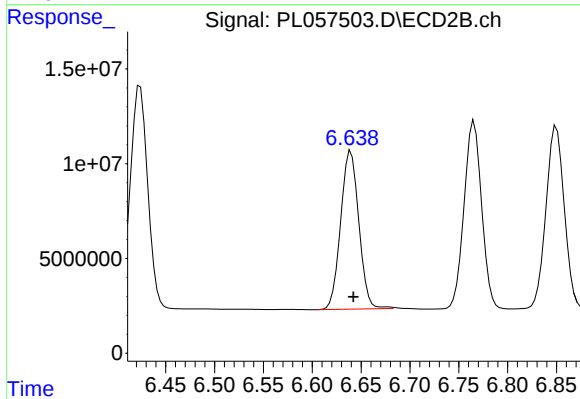
#13 Dieldrin

R.T.: 6.424 min
Delta R.T.: -0.001 min
Response: 148695968
Conc: 50.27 ng/ml



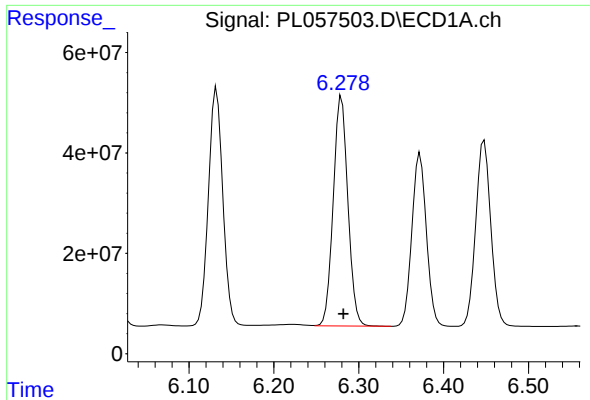
#14 Endrin

R.T.: 6.006 min
Delta R.T.: -0.003 min
Response: 509800279
Conc: 44.60 ng/ml



#14 Endrin

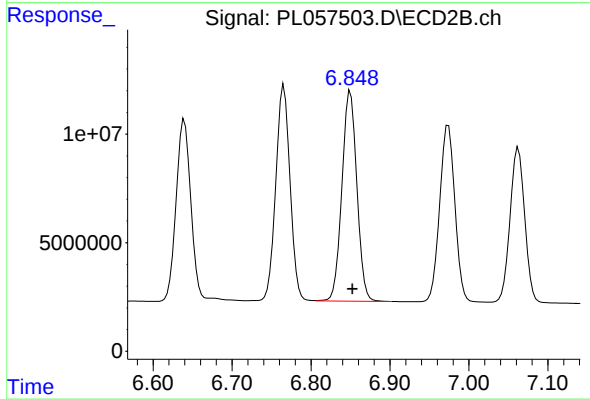
R.T.: 6.640 min
Delta R.T.: -0.003 min
Response: 108223810
Conc: 44.85 ng/ml



#15 Endosulfan II

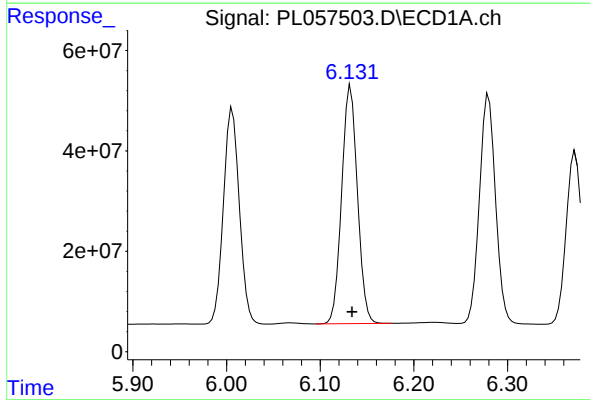
R.T.: 6.280 min
Delta R.T.: -0.002 min
Response: 548795831
Conc: 50.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



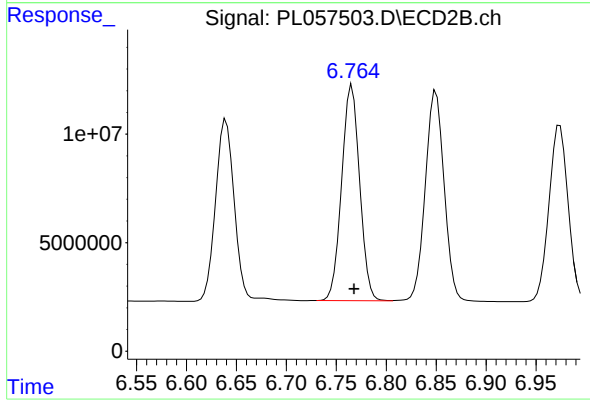
#15 Endosulfan II

R.T.: 6.850 min
Delta R.T.: -0.002 min
Response: 127425876
Conc: 48.51 ng/ml



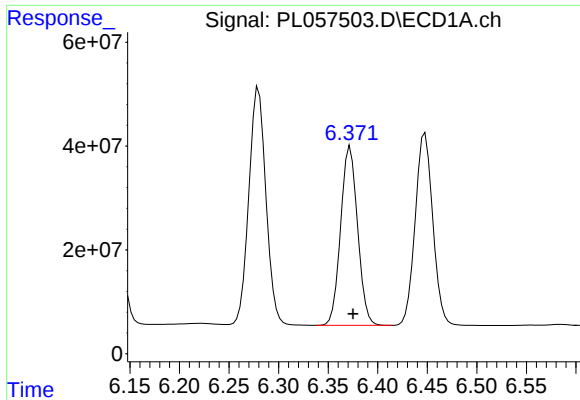
#16 4,4'-DDD

R.T.: 6.132 min
Delta R.T.: -0.002 min
Response: 555680412
Conc: 56.69 ng/ml



#16 4,4'-DDD

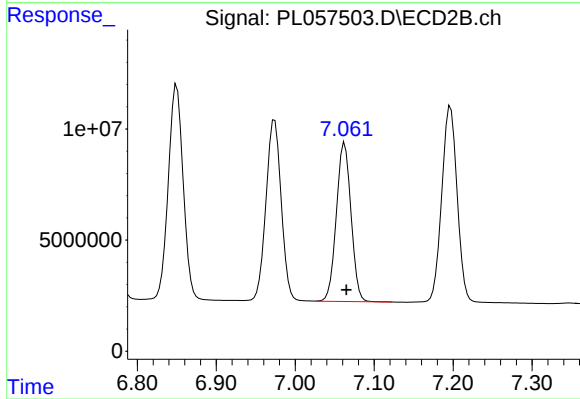
R.T.: 6.766 min
Delta R.T.: -0.002 min
Response: 124729341
Conc: 54.62 ng/ml



#17 4,4'-DDT

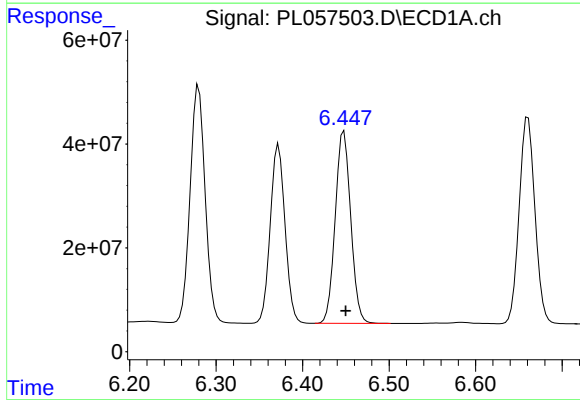
R.T.: 6.372 min
Delta R.T.: -0.003 min
Response: 409757057
Conc: 41.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



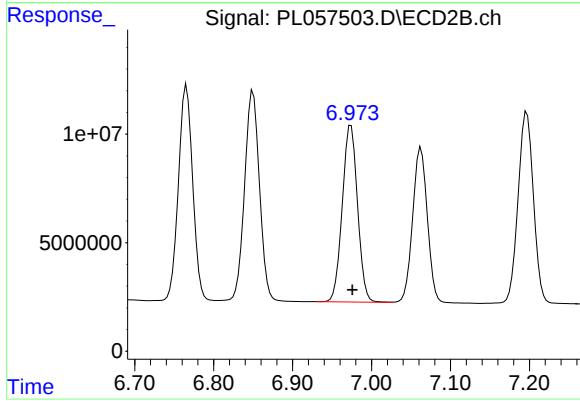
#17 4,4'-DDT

R.T.: 7.063 min
Delta R.T.: -0.002 min
Response: 92181744
Conc: 40.47 ng/ml



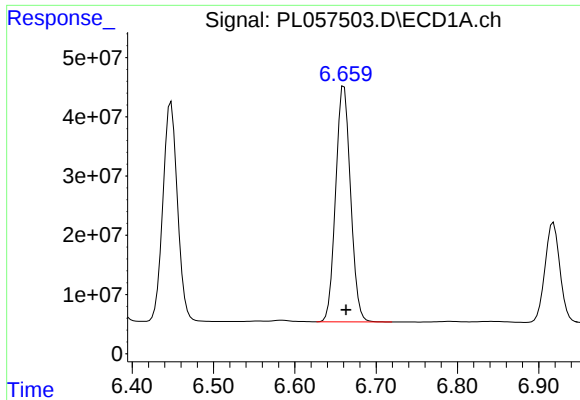
#18 Endrin aldehyde

R.T.: 6.448 min
Delta R.T.: -0.002 min
Response: 458375627
Conc: 49.63 ng/ml



#18 Endrin aldehyde

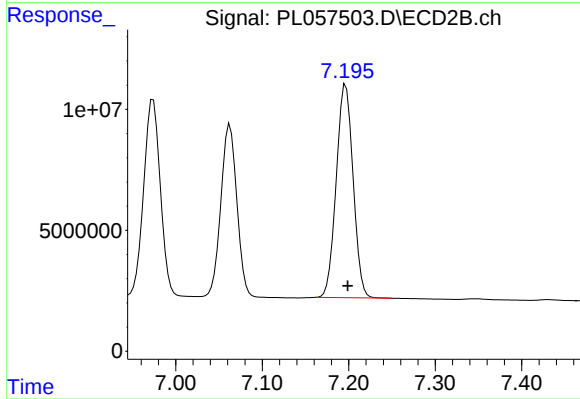
R.T.: 6.974 min
Delta R.T.: -0.002 min
Response: 109295029
Conc: 49.16 ng/ml



#19 Endosulfan Sulfate

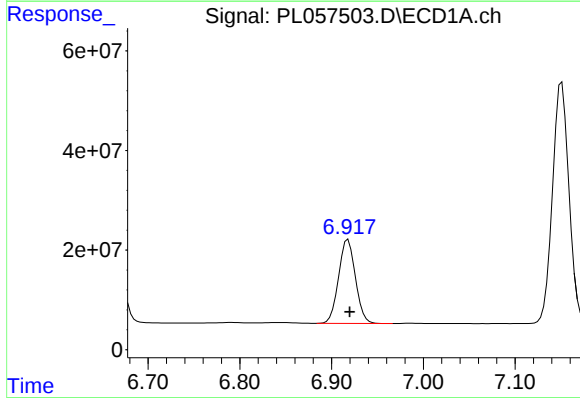
R.T.: 6.661 min
Delta R.T.: -0.002 min
Response: 506511833
Conc: 50.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



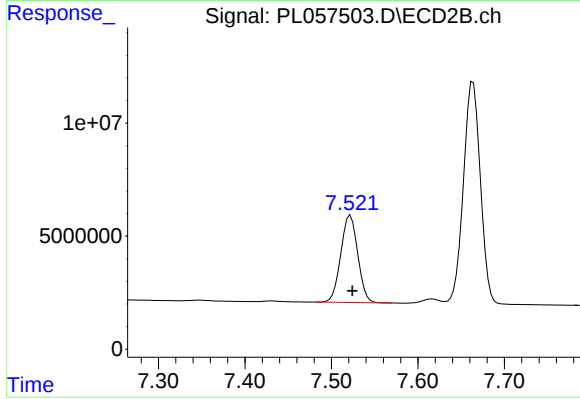
#19 Endosulfan Sulfate

R.T.: 7.197 min
Delta R.T.: -0.002 min
Response: 118863514
Conc: 48.73 ng/ml



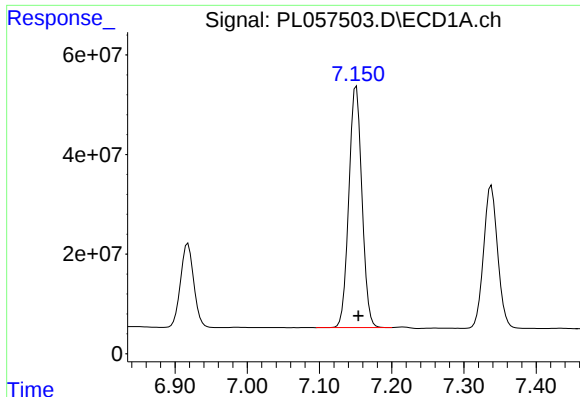
#20 Methoxychlor

R.T.: 6.918 min
Delta R.T.: -0.002 min
Response: 214799000
Conc: 40.03 ng/ml



#20 Methoxychlor

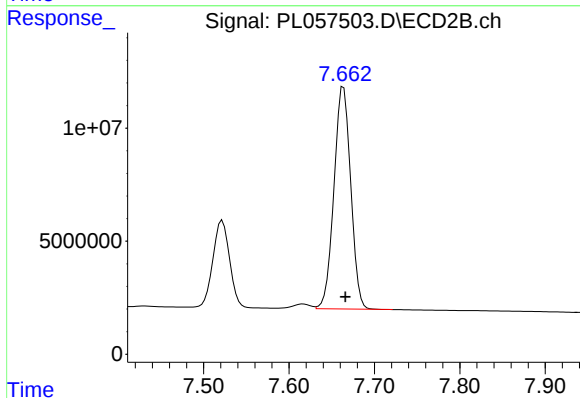
R.T.: 7.522 min
Delta R.T.: -0.002 min
Response: 52243368
Conc: 40.17 ng/ml



#21 Endrin ketone

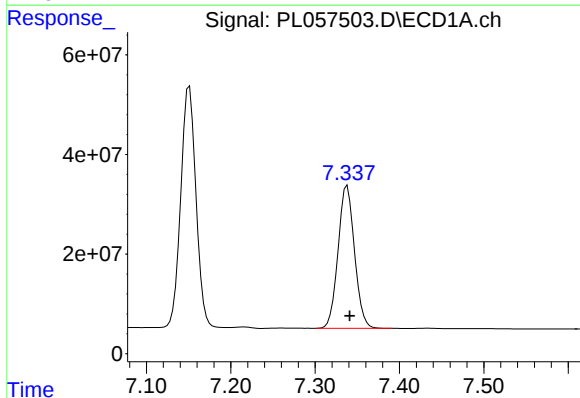
R.T.: 7.151 min
Delta R.T.: -0.003 min
Response: 606730105
Conc: 53.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



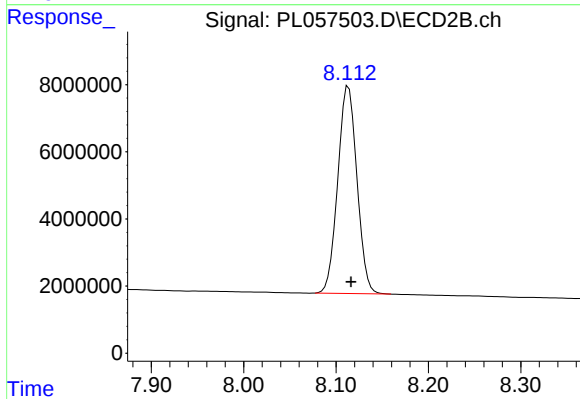
#21 Endrin ketone

R.T.: 7.664 min
Delta R.T.: -0.002 min
Response: 134229503
Conc: 51.85 ng/ml



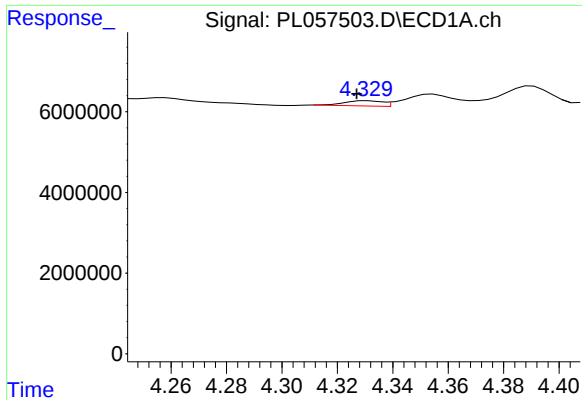
#22 Mirex

R.T.: 7.338 min
Delta R.T.: -0.003 min
Response: 387905006
Conc: 47.89 ng/ml



#22 Mirex

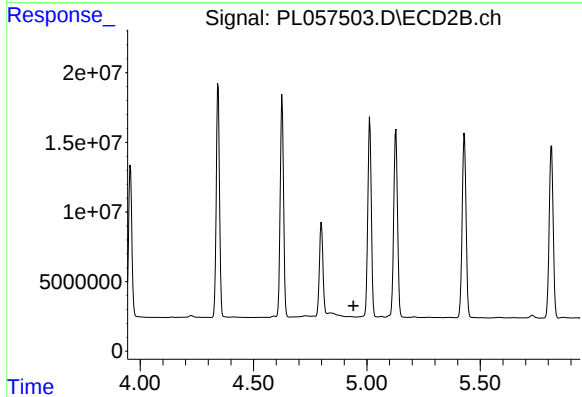
R.T.: 8.114 min
Delta R.T.: -0.003 min
Response: 89305905
Conc: 46.77 ng/ml



#23 Chlordane-1

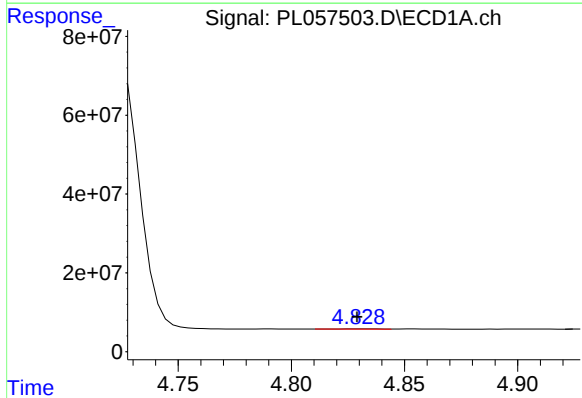
R.T.: 4.331 min
Delta R.T.: 0.004 min
Response: 1263237
Conc: 3.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



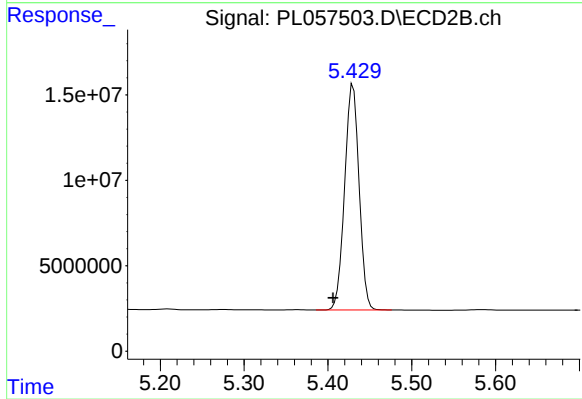
#23 Chlordane-1

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



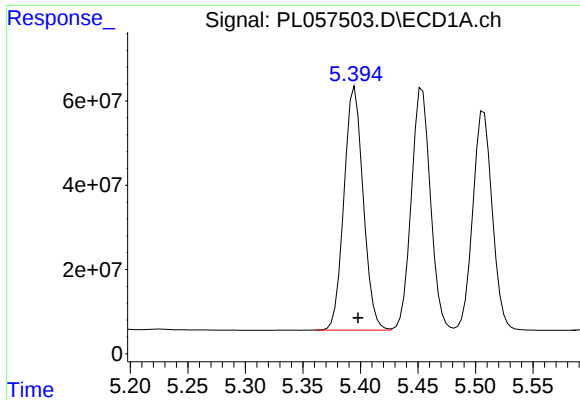
#24 Chlordane-2

R.T.: 4.830 min
Delta R.T.: 0.000 min
Response: 649339
Conc: 1.79 ng/ml



#24 Chlordane-2

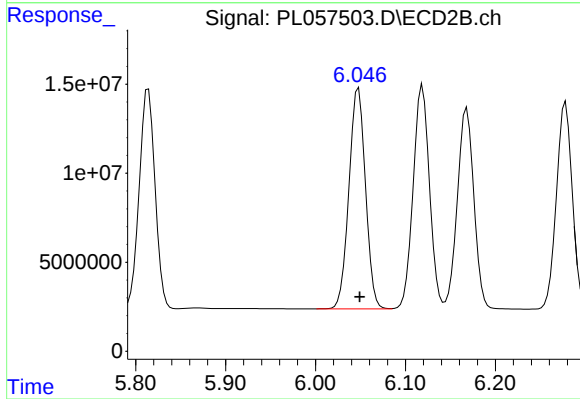
R.T.: 5.430 min
Delta R.T.: 0.024 min
Response: 158556930
Conc: 1682.46 ng/ml



#25 Chlordane-3

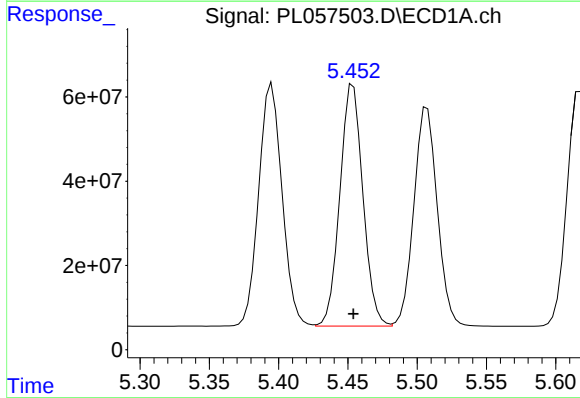
R.T.: 5.395 min
Delta R.T.: -0.003 min
Response: 674022451
Conc: 597.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



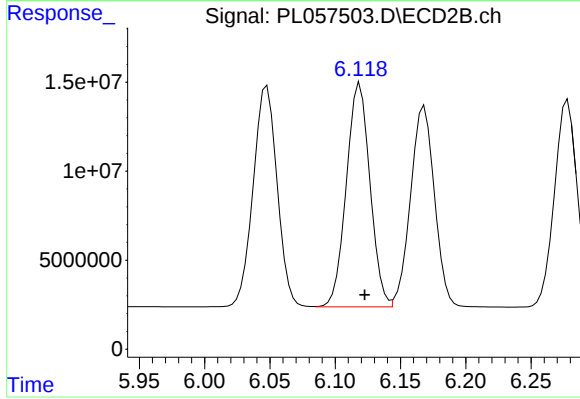
#25 Chlordane-3

R.T.: 6.048 min
Delta R.T.: -0.001 min
Response: 158536218
Conc: 418.08 ng/ml



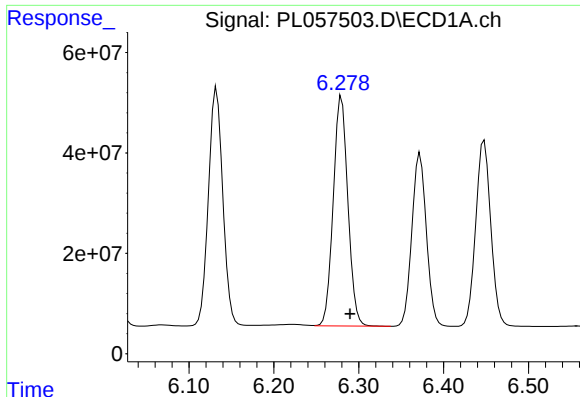
#26 Chlordane-4

R.T.: 5.454 min
Delta R.T.: 0.000 min
Response: 664360244
Conc: 693.00 ng/ml



#26 Chlordane-4

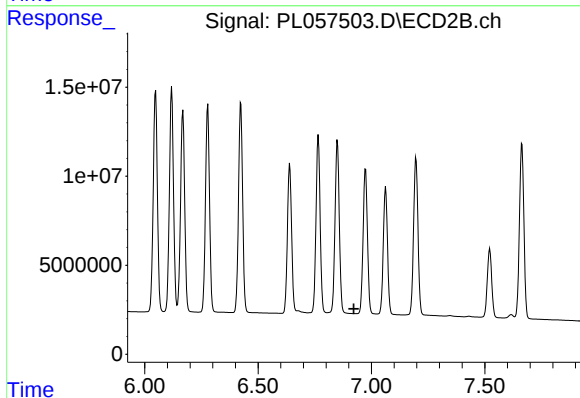
R.T.: 6.119 min
Delta R.T.: -0.004 min
Response: 158447003
Conc: 346.18 ng/ml



#27 Chlordane-5

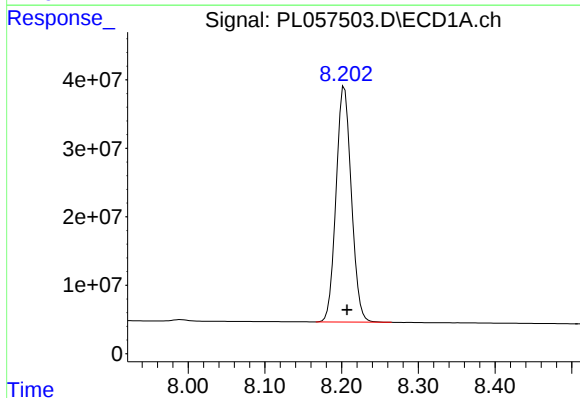
R.T.: 6.280 min
Delta R.T.: -0.010 min
Response: 548795831
Conc: 1508.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



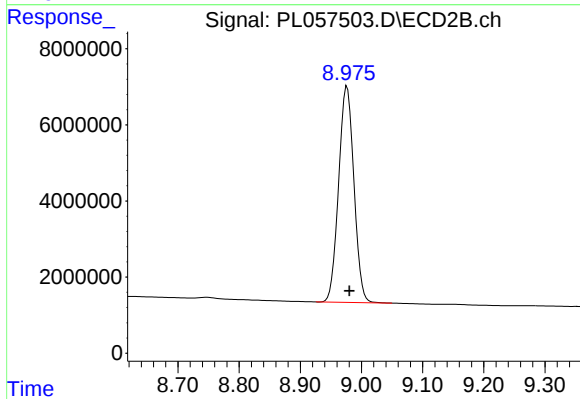
#27 Chlordane-5

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: 475808622
Conc: 44.97 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.977 min
Delta R.T.: -0.004 min
Response: 98549307
Conc: 44.44 ng/ml