

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032320\
 Data File : PL057512.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Mar 2020 15:14
 Operator : AJ\MA
 Sample : PB127712BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 24 04:40:31 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	3.956	184.1E6	41664341	19.857	19.204
28)	SA Decachlor...	8.206	8.978	214.7E6	46995450	20.292	21.194
Target Compounds							
2)	A alpha-BHC	3.895	4.344	805.8E6	155.9E6	50.583	48.524
3)	MA gamma-BHC...	4.179	4.626	716.5E6	150.9E6	49.854	48.108
4)	MA Heptachlor	4.479	5.128	762.5E6	164.2E6	51.337	52.155
5)	MB Aldrin	4.727	5.430	708.1E6	158.8E6	51.334	52.039
6)	B beta-BHC	4.430	4.799	308.0E6	75707716	52.392	52.490
7)	B delta-BHC	4.634	5.013	700.6E6	127.0E6	49.915	49.044
8)	B Heptachlo...	5.169	5.814	656.5E6	143.5E6	51.226	52.583
9)	A Endosulfan I	5.508	6.169	615.7E6	150.3E6	51.786	52.813
10)	B gamma-Chl...	5.396	6.048	662.0E6	162.4E6	50.769	52.700
11)	B alpha-Chl...	5.454	6.120	641.5E6	161.7E6	49.645	51.936
12)	B 4,4'-DDE	5.618	6.278	646.7E6	151.9E6	51.922	53.455
13)	MA Dieldrin	5.751	6.424	658.9E6	156.4E6	52.240	52.890
14)	MA Endrin	6.008	6.641	590.5E6	128.9E6	51.659	53.409
15)	B Endosulfa...	6.281	6.851	542.9E6	128.0E6	49.990	48.714
16)	A 4,4'-DDD	6.134	6.767	494.5E6	118.1E6	50.450	51.722
17)	MA 4,4'-DDT	6.374	7.063	520.9E6	117.4E6	52.227	51.531
18)	B Endrin al...	6.449	6.975	464.3E6	112.9E6	50.275	50.776
19)	B Endosulfa...	6.662	7.197	541.5E6	126.3E6	53.921	51.785
20)	A Methoxychlor	6.919	7.523	267.5E6	65802671	49.853	50.595
21)	B Endrin ke...	7.152	7.665	585.5E6	131.9E6	51.804	50.956
22)	Mirex	7.339	8.114	430.5E6	100.0E6	53.152	52.388
23)	Chlordane-1	4.355f	0.000	1969126	0	6.067	N.D. #
24)	Chlordane-2	4.831	5.430f	615888	158.8E6	1.695	1684.594 #
25)	Chlordane-3	5.396	6.048	662.0E6	162.4E6	587.084	428.341 #
26)	Chlordane-4	5.454	6.120	641.5E6	161.7E6	669.204	353.201 #
27)	Chlordane-5	6.281	0.000	542.9E6	0	1492.185	N.D. #

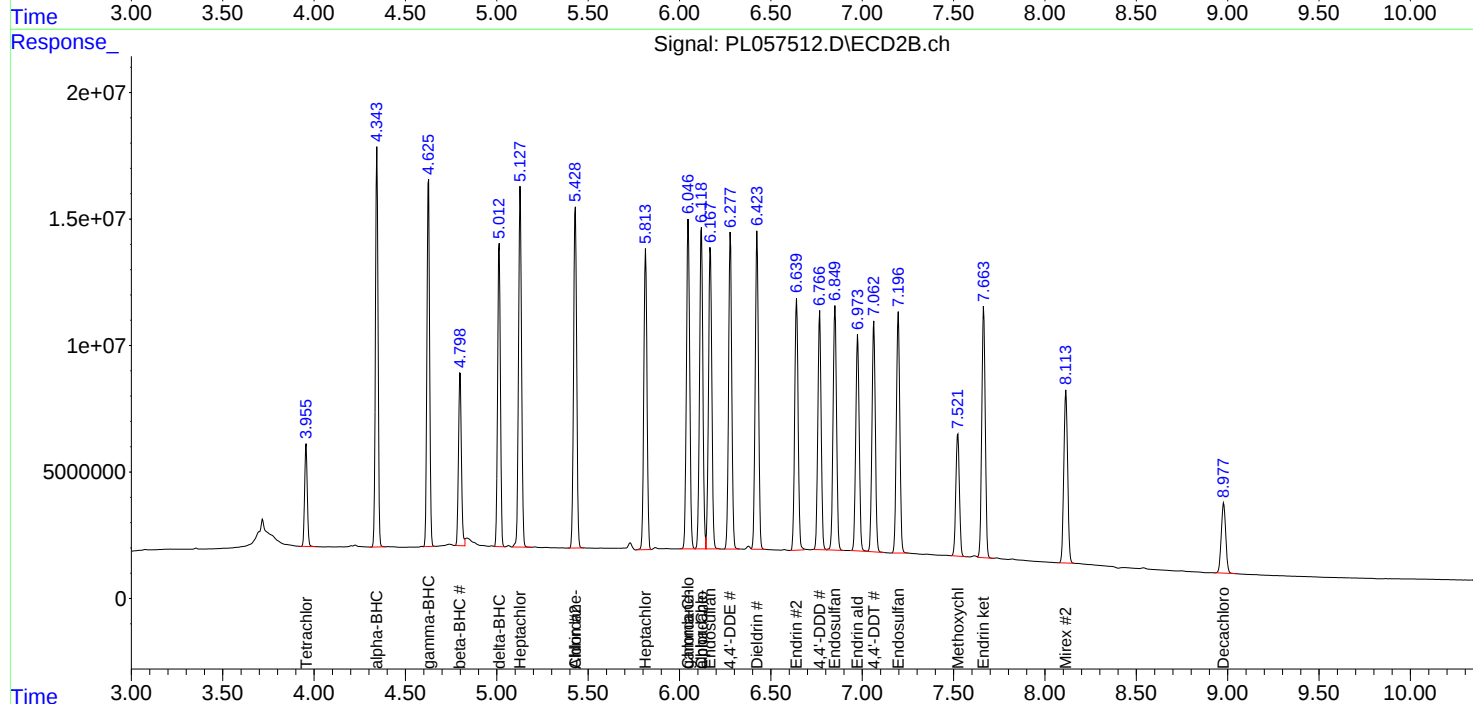
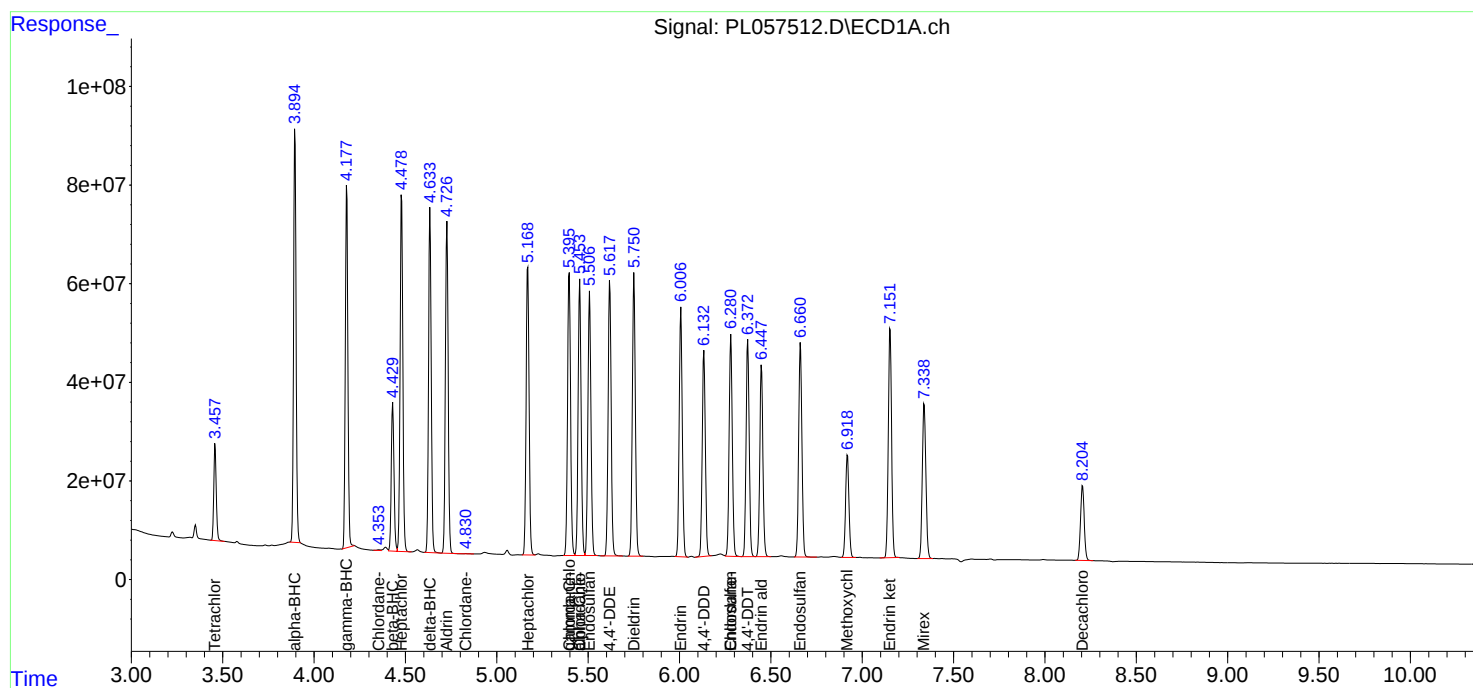
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

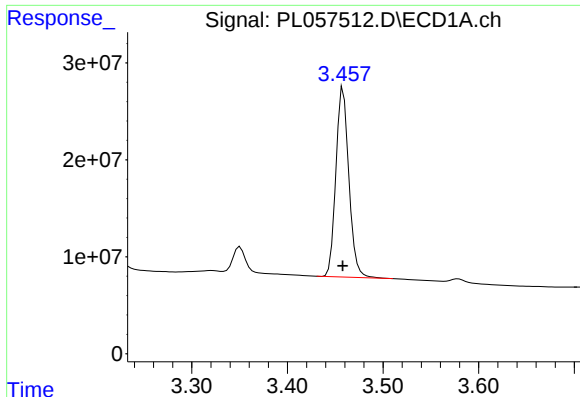
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032320\
Data File : PL057512.D
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Acq On : 23 Mar 2020 15:14
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ALS Vial : 10 Sample Multiplier: 1

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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031420.M
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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

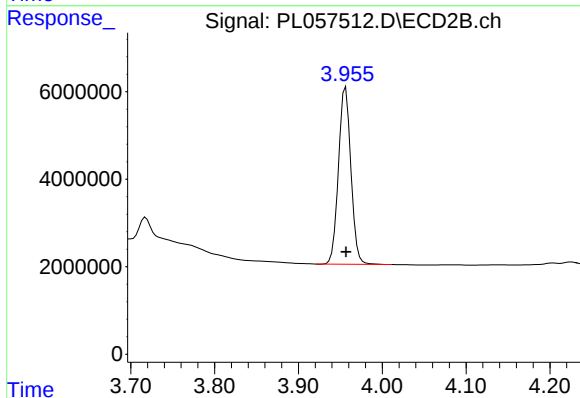




#1 Tetrachloro-m-xylene

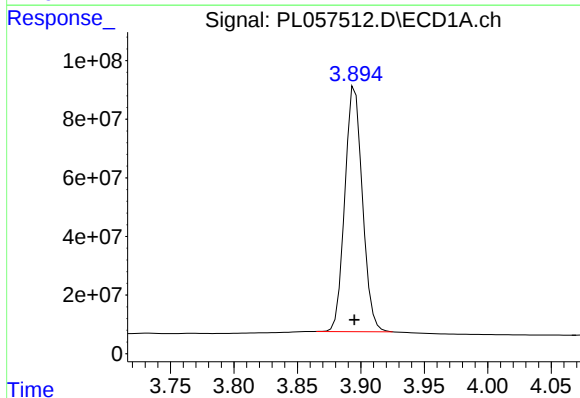
R.T.: 3.458 min
Delta R.T.: 0.000 min
Response: 184063751
Conc: 19.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



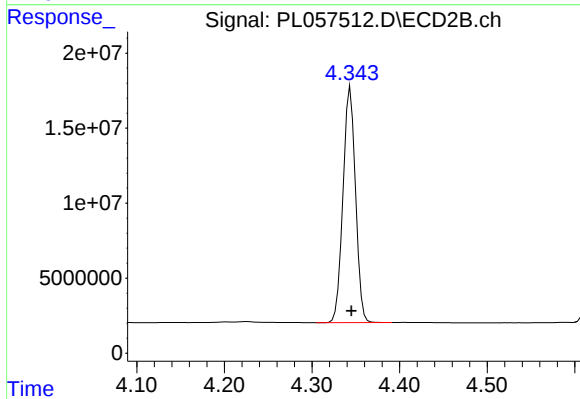
#1 Tetrachloro-m-xylene

R.T.: 3.956 min
Delta R.T.: 0.000 min
Response: 41664341
Conc: 19.20 ng/ml



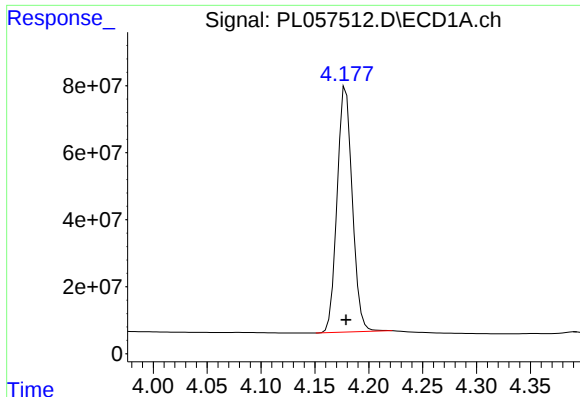
#2 alpha-BHC

R.T.: 3.895 min
Delta R.T.: 0.000 min
Response: 805764975
Conc: 50.58 ng/ml



#2 alpha-BHC

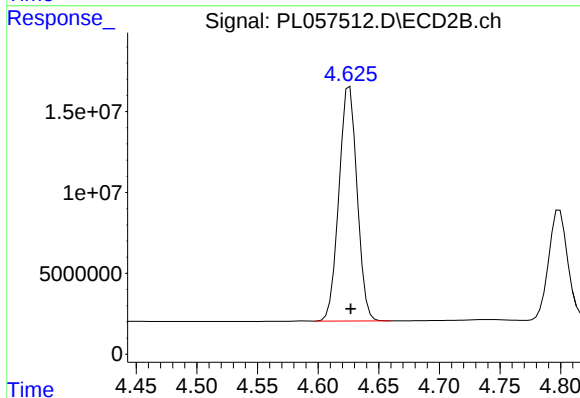
R.T.: 4.344 min
Delta R.T.: -0.001 min
Response: 155860235
Conc: 48.52 ng/ml



#3 gamma-BHC (Lindane)

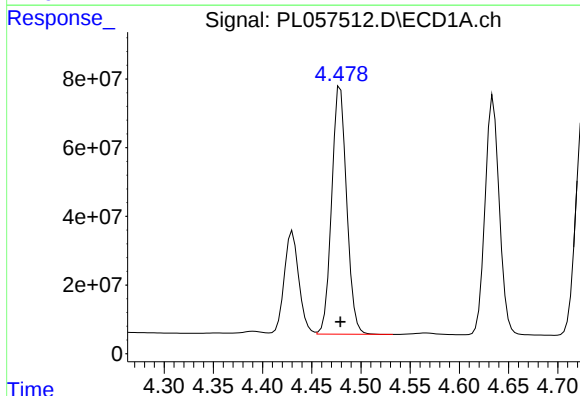
R.T.: 4.179 min
Delta R.T.: 0.000 min
Response: 716536269
Conc: 49.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



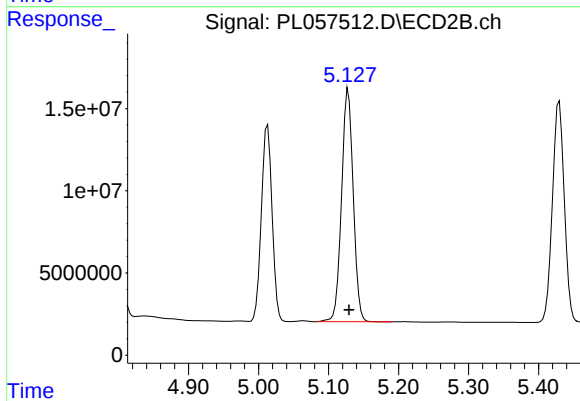
#3 gamma-BHC (Lindane)

R.T.: 4.626 min
Delta R.T.: 0.000 min
Response: 150936743
Conc: 48.11 ng/ml



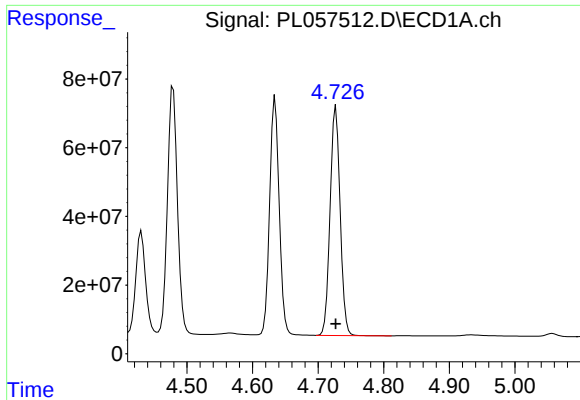
#4 Heptachlor

R.T.: 4.479 min
Delta R.T.: 0.000 min
Response: 762471628
Conc: 51.34 ng/ml



#4 Heptachlor

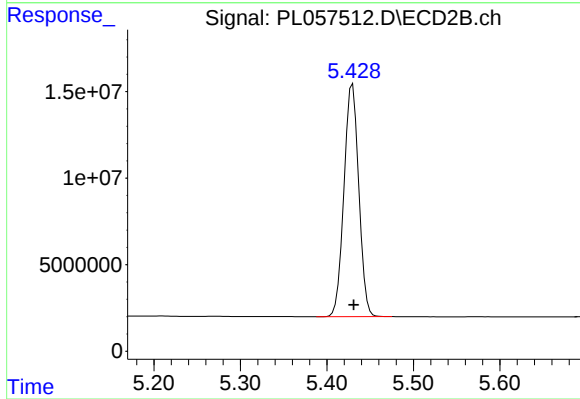
R.T.: 5.128 min
Delta R.T.: 0.000 min
Response: 164169259
Conc: 52.15 ng/ml



#5 Aldrin

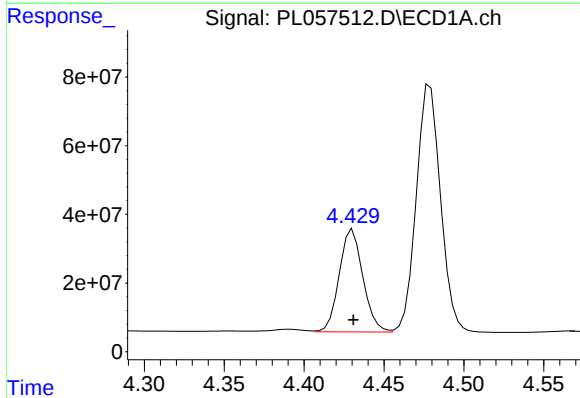
R.T.: 4.727 min
Delta R.T.: 0.000 min
Response: 708114092
Conc: 51.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



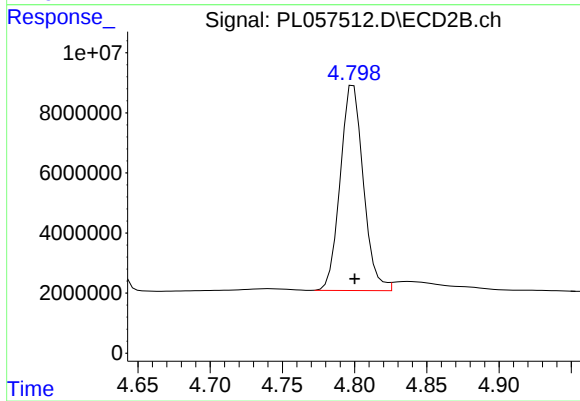
#5 Aldrin

R.T.: 5.430 min
Delta R.T.: -0.001 min
Response: 158758038
Conc: 52.04 ng/ml



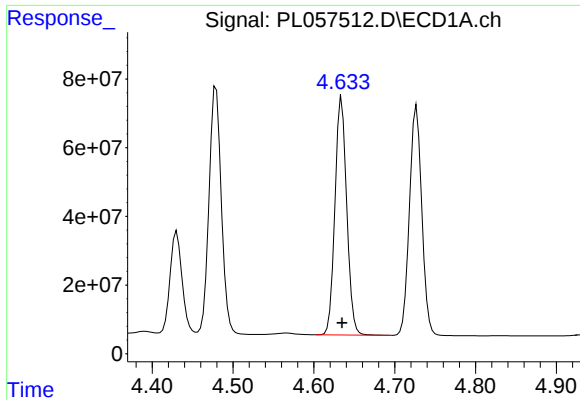
#6 beta-BHC

R.T.: 4.430 min
Delta R.T.: 0.000 min
Response: 308019478
Conc: 52.39 ng/ml



#6 beta-BHC

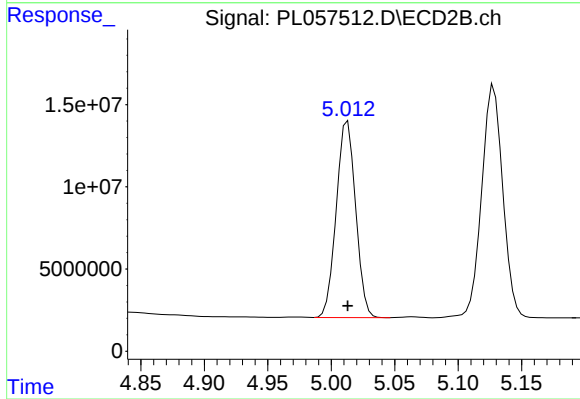
R.T.: 4.799 min
Delta R.T.: 0.000 min
Response: 75707716
Conc: 52.49 ng/ml



#7 delta-BHC

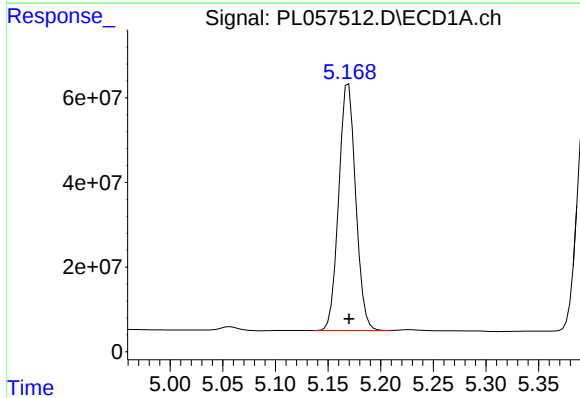
R.T.: 4.634 min
Delta R.T.: 0.000 min
Response: 700571594
Conc: 49.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



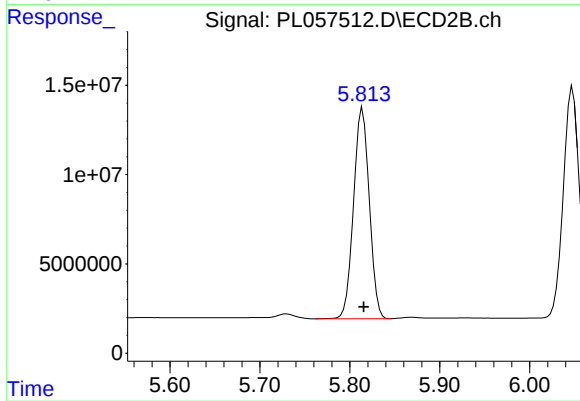
#7 delta-BHC

R.T.: 5.013 min
Delta R.T.: 0.000 min
Response: 127026906
Conc: 49.04 ng/ml



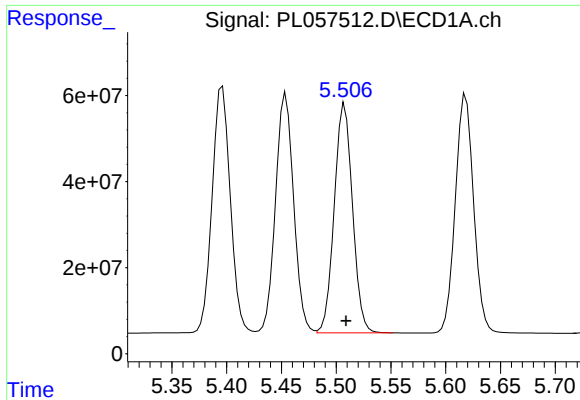
#8 Heptachlor epoxide

R.T.: 5.169 min
Delta R.T.: 0.000 min
Response: 656510686
Conc: 51.23 ng/ml



#8 Heptachlor epoxide

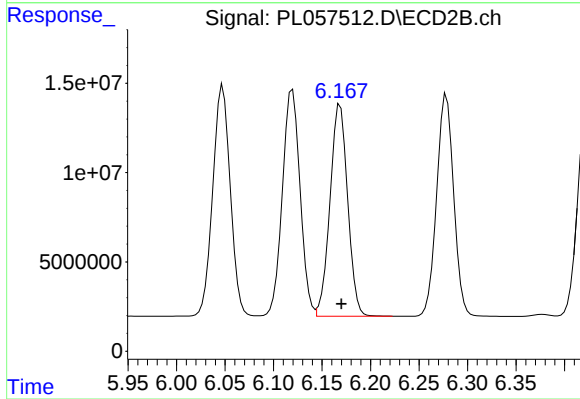
R.T.: 5.814 min
Delta R.T.: -0.001 min
Response: 143482153
Conc: 52.58 ng/ml



#9 Endosulfan I

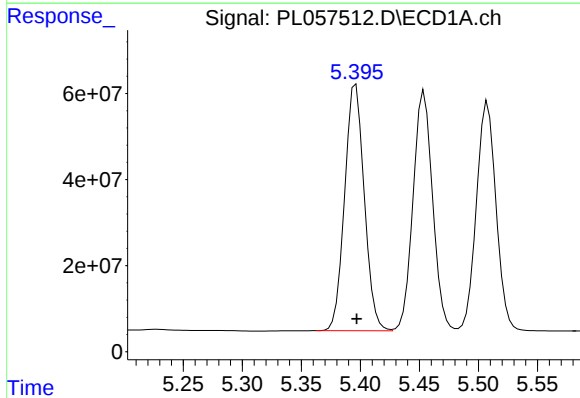
R.T.: 5.508 min
Delta R.T.: -0.001 min
Response: 615733077
Conc: 51.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



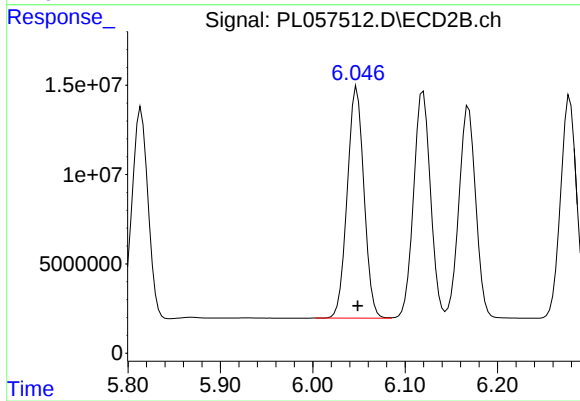
#9 Endosulfan I

R.T.: 6.169 min
Delta R.T.: -0.001 min
Response: 150268551
Conc: 52.81 ng/ml



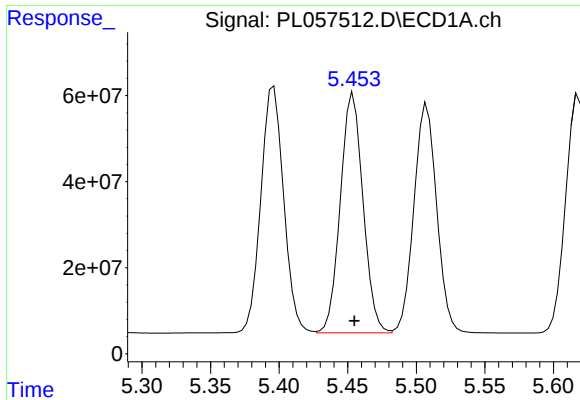
#10 gamma-Chlordane

R.T.: 5.396 min
Delta R.T.: 0.000 min
Response: 662043191
Conc: 50.77 ng/ml



#10 gamma-Chlordane

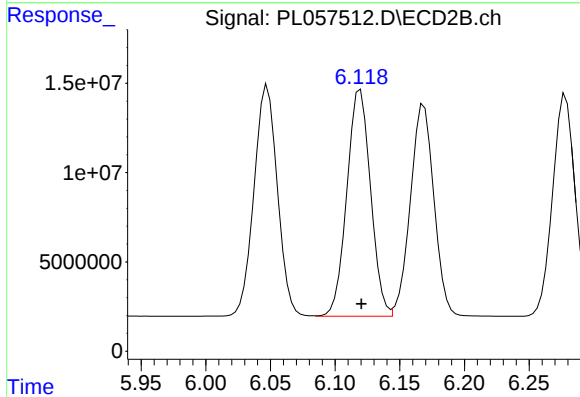
R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 162426450
Conc: 52.70 ng/ml



#11 alpha-Chlordane

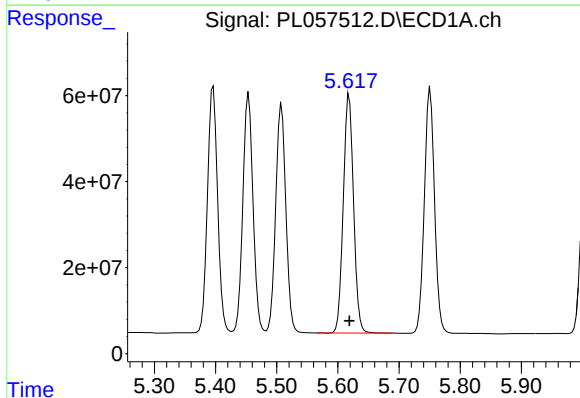
R.T.: 5.454 min
Delta R.T.: 0.000 min
Response: 641545592
Conc: 49.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



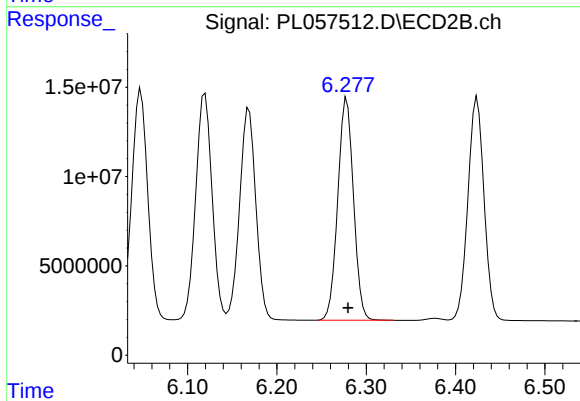
#11 alpha-Chlordane

R.T.: 6.120 min
Delta R.T.: 0.000 min
Response: 161658319
Conc: 51.94 ng/ml



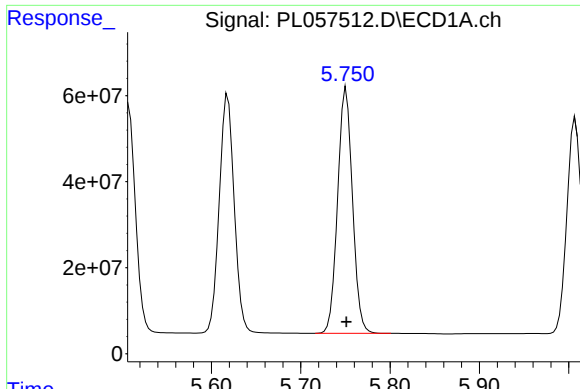
#12 4,4'-DDE

R.T.: 5.618 min
Delta R.T.: 0.000 min
Response: 646719641
Conc: 51.92 ng/ml



#12 4,4'-DDE

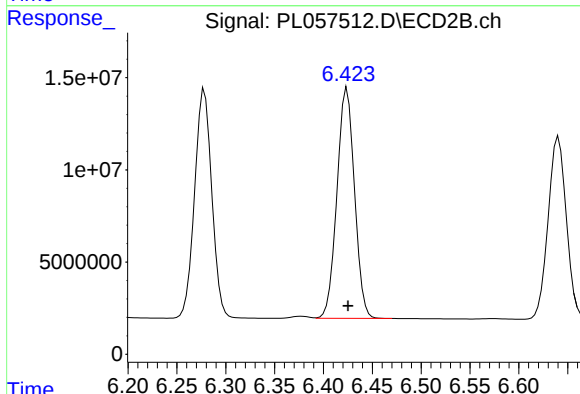
R.T.: 6.278 min
Delta R.T.: -0.001 min
Response: 151943884
Conc: 53.46 ng/ml



#13 Dieldrin

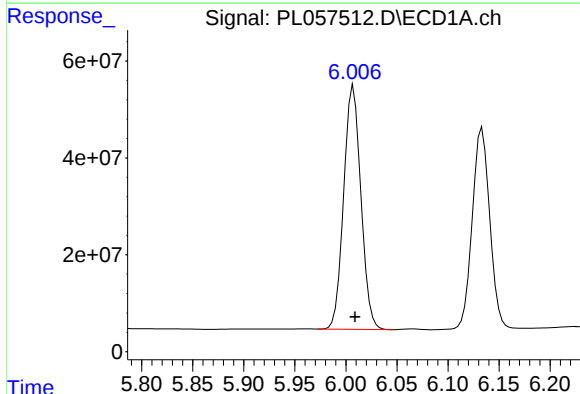
R.T.: 5.751 min
Delta R.T.: 0.000 min
Response: 658891514
Conc: 52.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



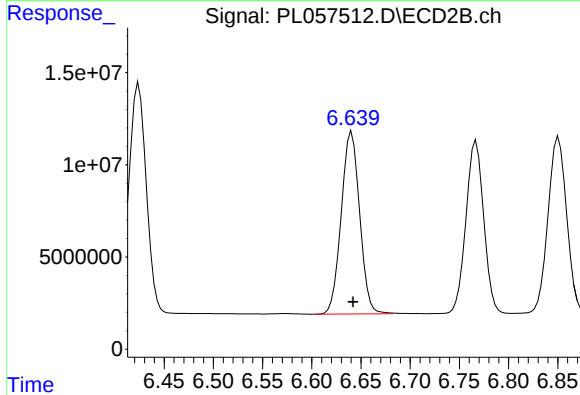
#13 Dieldrin

R.T.: 6.424 min
Delta R.T.: -0.001 min
Response: 156448647
Conc: 52.89 ng/ml



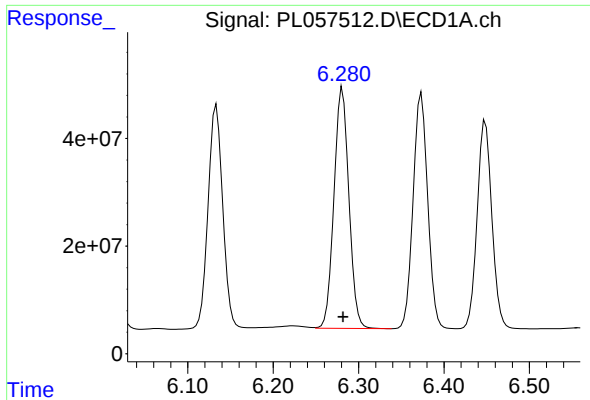
#14 Endrin

R.T.: 6.008 min
Delta R.T.: -0.001 min
Response: 590530046
Conc: 51.66 ng/ml



#14 Endrin

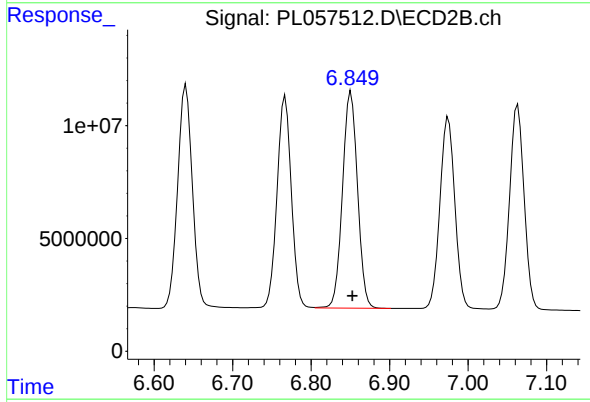
R.T.: 6.641 min
Delta R.T.: -0.002 min
Response: 128863904
Conc: 53.41 ng/ml



#15 Endosulfan II

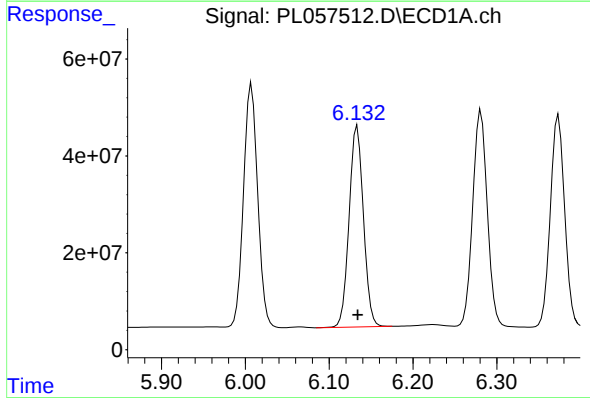
R.T.: 6.281 min
Delta R.T.: 0.000 min
Response: 542943189
Conc: 49.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



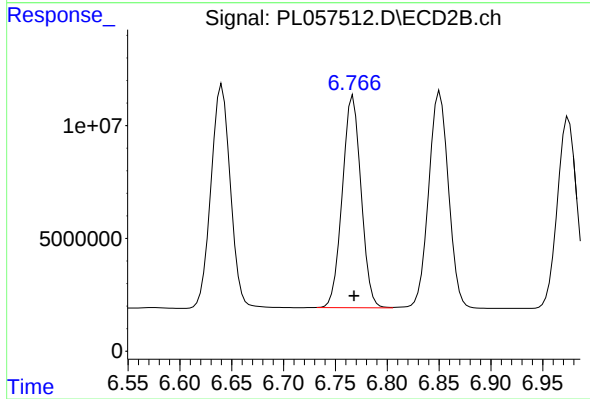
#15 Endosulfan II

R.T.: 6.851 min
Delta R.T.: -0.001 min
Response: 127964749
Conc: 48.71 ng/ml



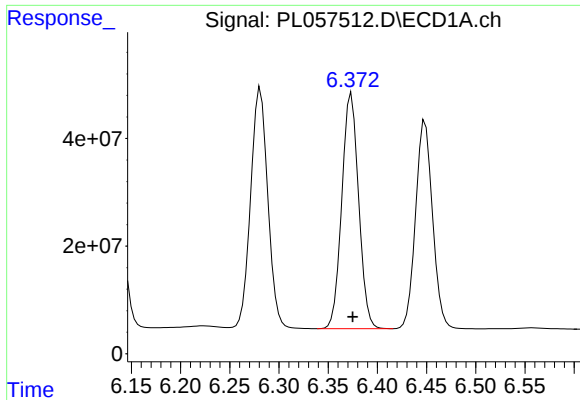
#16 4,4'-DDD

R.T.: 6.134 min
Delta R.T.: 0.000 min
Response: 494476966
Conc: 50.45 ng/ml



#16 4,4'-DDD

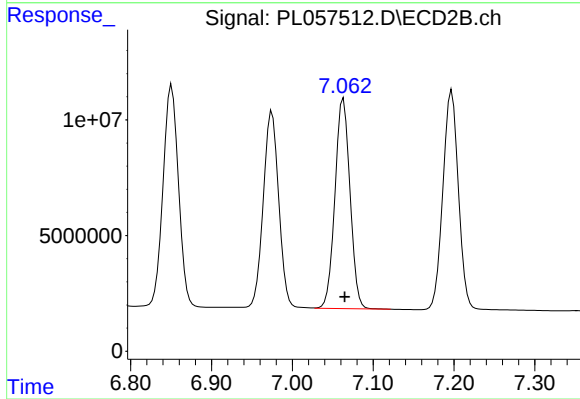
R.T.: 6.767 min
Delta R.T.: 0.000 min
Response: 118118855
Conc: 51.72 ng/ml



#17 4,4'-DDT

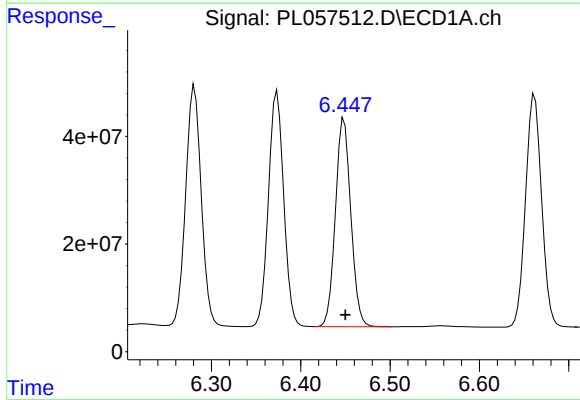
R.T.: 6.374 min
Delta R.T.: -0.001 min
Response: 520852232
Conc: 52.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



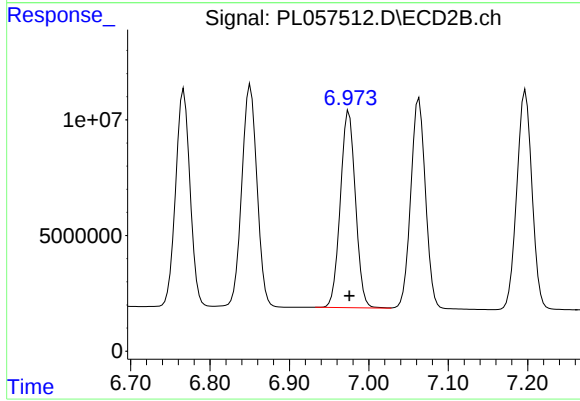
#17 4,4'-DDT

R.T.: 7.063 min
Delta R.T.: -0.001 min
Response: 117368907
Conc: 51.53 ng/ml



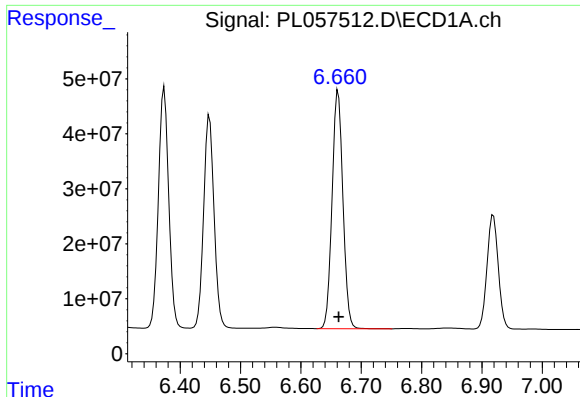
#18 Endrin aldehyde

R.T.: 6.449 min
Delta R.T.: -0.001 min
Response: 464300363
Conc: 50.27 ng/ml



#18 Endrin aldehyde

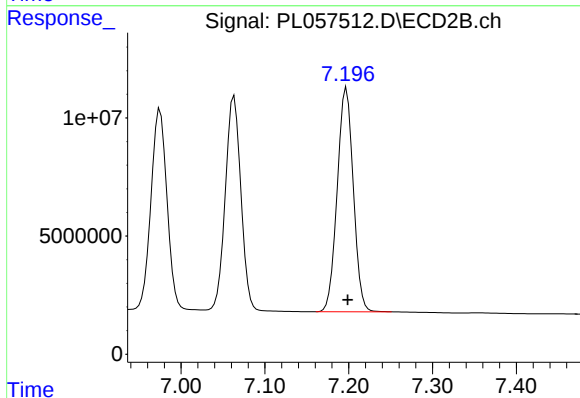
R.T.: 6.975 min
Delta R.T.: 0.000 min
Response: 112877393
Conc: 50.78 ng/ml



#19 Endosulfan Sulfate

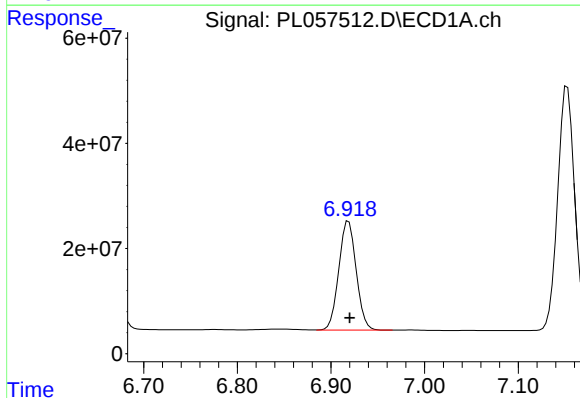
R.T.: 6.662 min
Delta R.T.: -0.001 min
Response: 541501502
Conc: 53.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



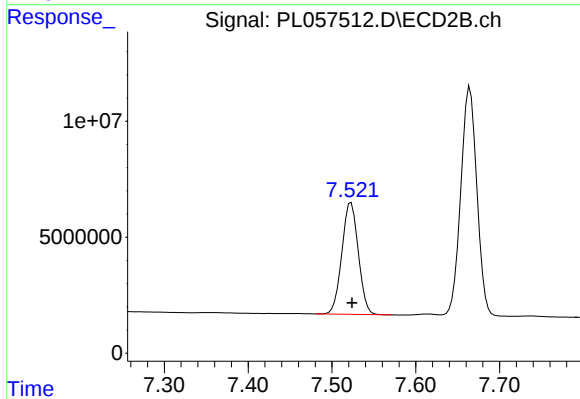
#19 Endosulfan Sulfate

R.T.: 7.197 min
Delta R.T.: -0.002 min
Response: 126305497
Conc: 51.78 ng/ml



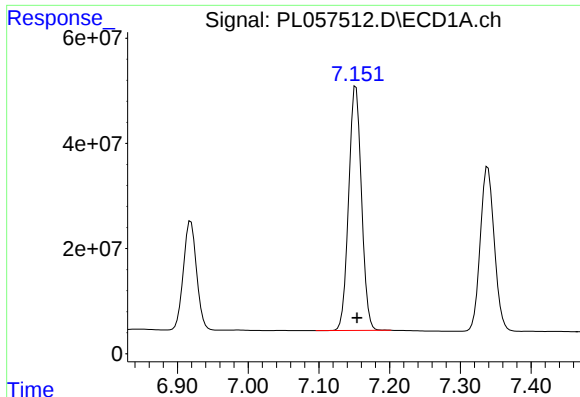
#20 Methoxychlor

R.T.: 6.919 min
Delta R.T.: -0.001 min
Response: 267503420
Conc: 49.85 ng/ml



#20 Methoxychlor

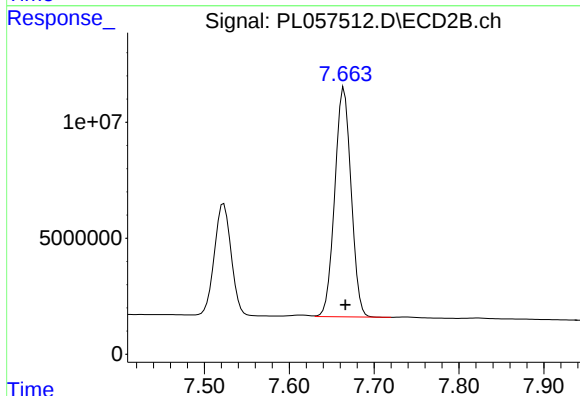
R.T.: 7.523 min
Delta R.T.: -0.001 min
Response: 65802671
Conc: 50.59 ng/ml



#21 Endrin ketone

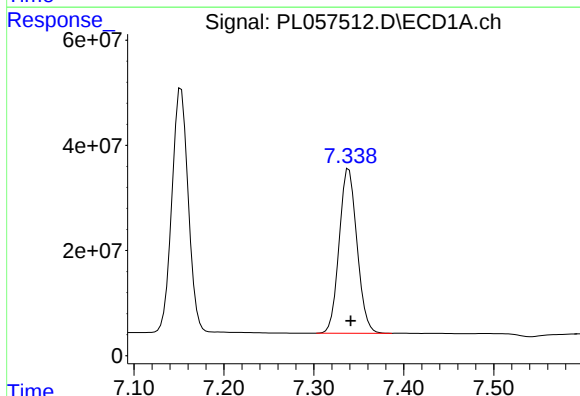
R.T.: 7.152 min
Delta R.T.: -0.002 min
Response: 585521737
Conc: 51.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



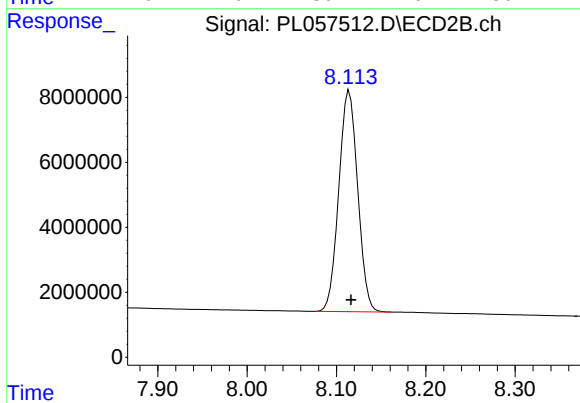
#21 Endrin ketone

R.T.: 7.665 min
Delta R.T.: -0.002 min
Response: 131904481
Conc: 50.96 ng/ml



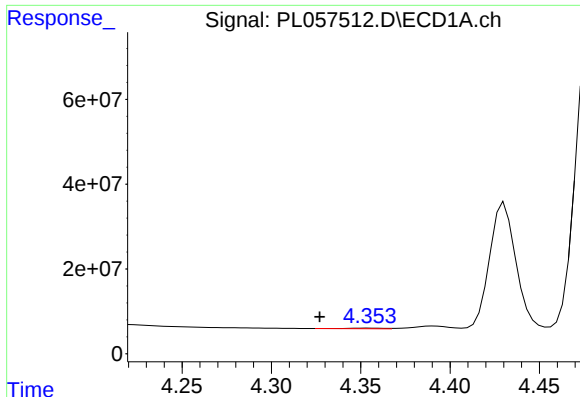
#22 Mirex

R.T.: 7.339 min
Delta R.T.: -0.002 min
Response: 430491837
Conc: 53.15 ng/ml



#22 Mirex

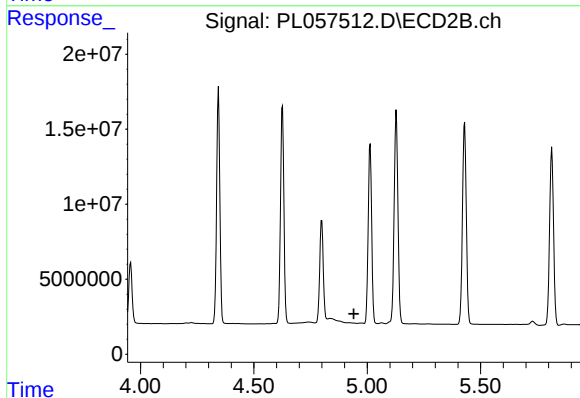
R.T.: 8.114 min
Delta R.T.: -0.002 min
Response: 100036476
Conc: 52.39 ng/ml



#23 Chlordane-1

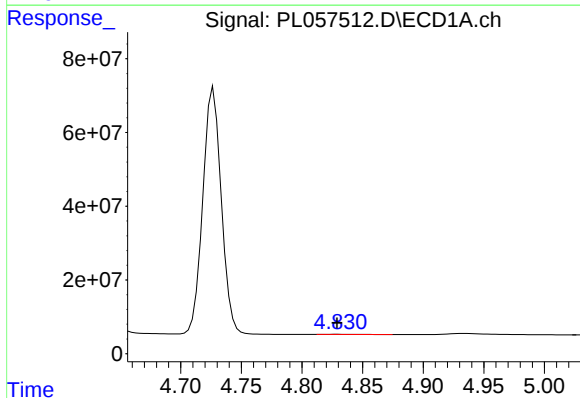
R.T.: 4.355 min
Delta R.T.: 0.028 min
Response: 1969126
Conc: 6.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



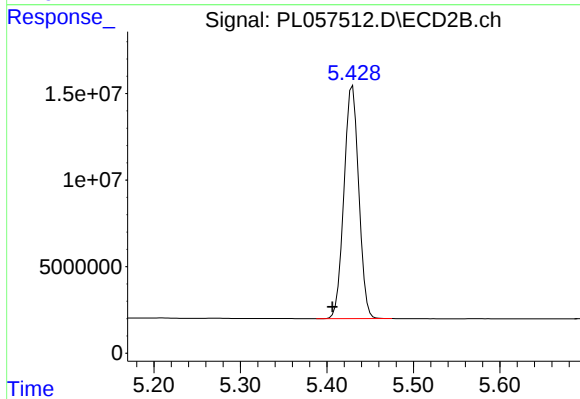
#23 Chlordane-1

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



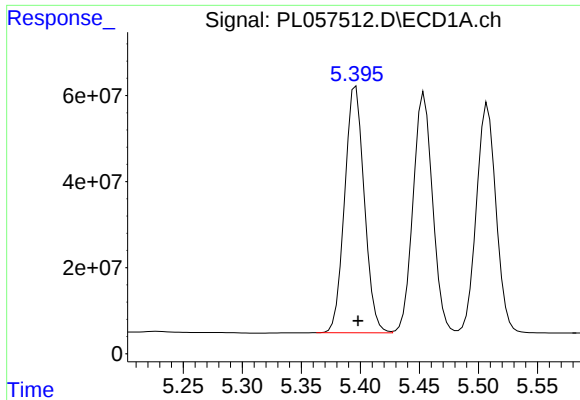
#24 Chlordane-2

R.T.: 4.831 min
Delta R.T.: 0.002 min
Response: 615888
Conc: 1.69 ng/ml



#24 Chlordane-2

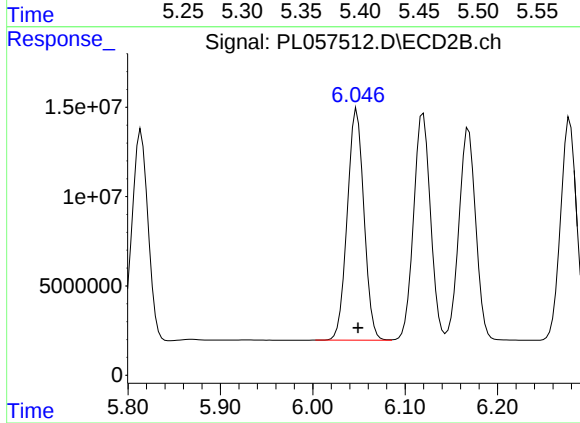
R.T.: 5.430 min
Delta R.T.: 0.023 min
Response: 158758038
Conc: 1684.59 ng/ml



#25 Chlordane-3

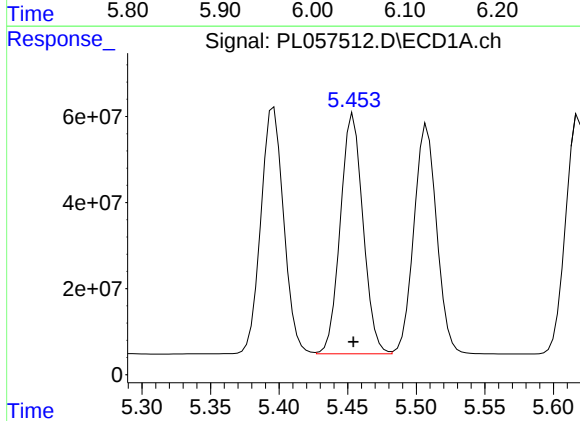
R.T.: 5.396 min
Delta R.T.: -0.002 min
Response: 662043191
Conc: 587.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



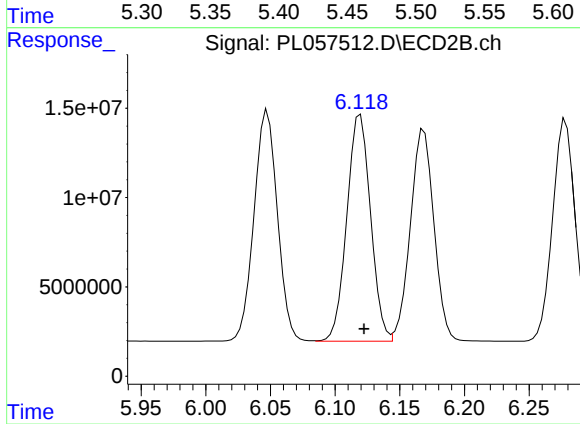
#25 Chlordane-3

R.T.: 6.048 min
Delta R.T.: -0.001 min
Response: 162426450
Conc: 428.34 ng/ml



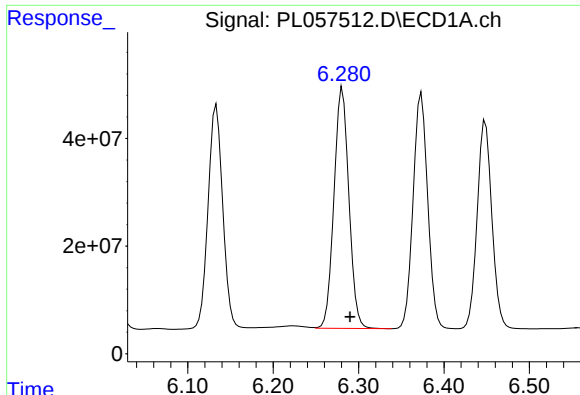
#26 Chlordane-4

R.T.: 5.454 min
Delta R.T.: 0.000 min
Response: 641545592
Conc: 669.20 ng/ml



#26 Chlordane-4

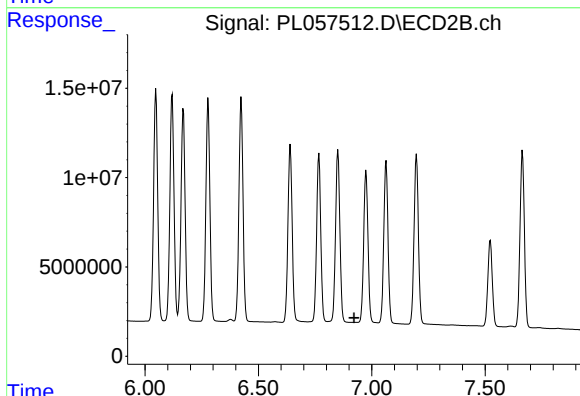
R.T.: 6.120 min
Delta R.T.: -0.003 min
Response: 161658319
Conc: 353.20 ng/ml



#27 Chlordane-5

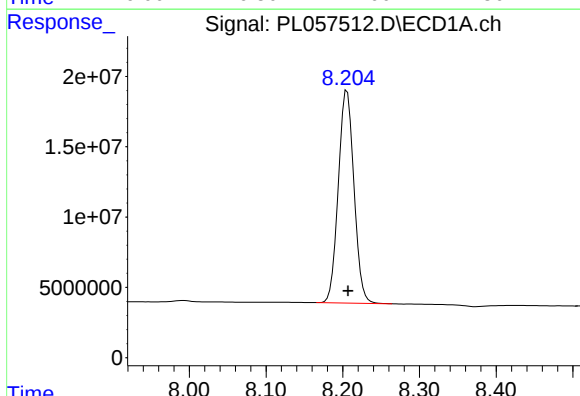
R.T.: 6.281 min
Delta R.T.: -0.009 min
Response: 542943189
Conc: 1492.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



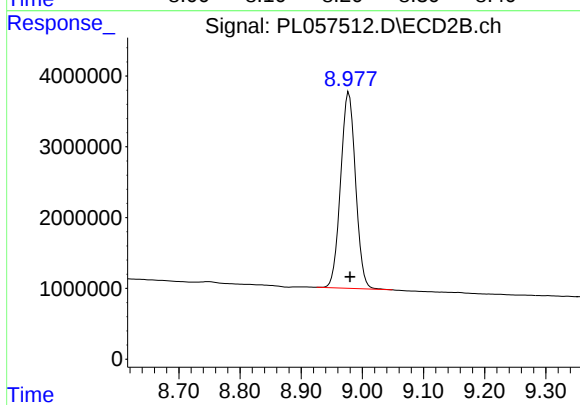
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.206 min
Delta R.T.: -0.001 min
Response: 214718327
Conc: 20.29 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.978 min
Delta R.T.: -0.002 min
Response: 46995450
Conc: 21.19 ng/ml