

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072319\
 Data File : PL050717.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jul 2019 15:16
 Operator : SM\AJ
 Sample : PB121646BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 24 01:08:59 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 19 01:19:13 2019
 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...	3.319	3.930	187.1E6	52786920	18.616	18.501
28)	SA Decachlor...	7.982	8.962	204.0E6	55538343	20.148	19.639
Target Compounds							
2)	A alpha-BHC	3.747	4.318	885.9E6	212.7E6	52.866	51.553
3)	MA gamma-BHC...	4.022	4.601	834.5E6	201.9E6	54.250	52.140
4)	MA Heptachlor	4.306	5.103	877.8E6	212.8E6	53.501	51.330
5)	MB Aldrin	4.544	5.405	843.8E6	199.5E6	54.472	52.953
6)	B beta-BHC	4.277	4.778	353.0E6	93809886	53.847	54.261
7)	B delta-BHC	4.470	4.991	818.6E6	184.8E6	49.891	47.791
8)	B Heptachlo...	4.980	5.792	802.4E6	191.0E6	54.314	49.947
9)	A Endosulfan I	5.311	6.147	770.4E6	178.9E6	52.972	52.029
10)	B gamma-Chl...	5.202	6.026	841.3E6	194.4E6	53.304	52.615
11)	B alpha-Chl...	5.258	6.097	814.0E6	192.2E6	53.358	52.446
12)	B 4,4'-DDE	5.426	6.258	807.2E6	192.5E6	53.867	53.414
13)	MA Dieldrin	5.550	6.404	833.2E6	187.2E6	53.765	52.872
14)	MA Endrin	5.802	6.621	704.1E6	141.7E6	47.829	45.700
15)	B Endosulfa...	6.078	6.833	735.5E6	164.3E6	52.554	51.676
16)	A 4,4'-DDD	5.936	6.749	673.1E6	148.8E6	56.166	55.896
17)	MA 4,4'-DDT	6.171	7.046	619.9E6	131.9E6	50.049	48.856
18)	B Endrin al...	6.244	6.957	615.1E6	138.3E6	53.320	50.903
19)	B Endosulfa...	6.455	7.180	648.2E6	145.1E6	50.884	50.239
20)	A Methoxychlor	6.716	7.507	287.0E6	70485594	46.000	48.039
21)	B Endrin ke...	6.937	7.649	741.8E6	164.6E6	54.238	56.922
22)	Mirex	7.110	8.097	455.7E6	115.2E6	46.479	50.135
24)	Chlordane-2	0.000	5.405f	0	199.5E6	N.D.	1698.930 #
25)	Chlordane-3	5.202	6.026	841.3E6	194.4E6	601.028	404.233 #
26)	Chlordane-4	5.258	6.097	814.0E6	192.2E6	617.172	330.897 #
27)	Chlordane-5	6.078	0.000	735.5E6	0	1447.995	N.D. #

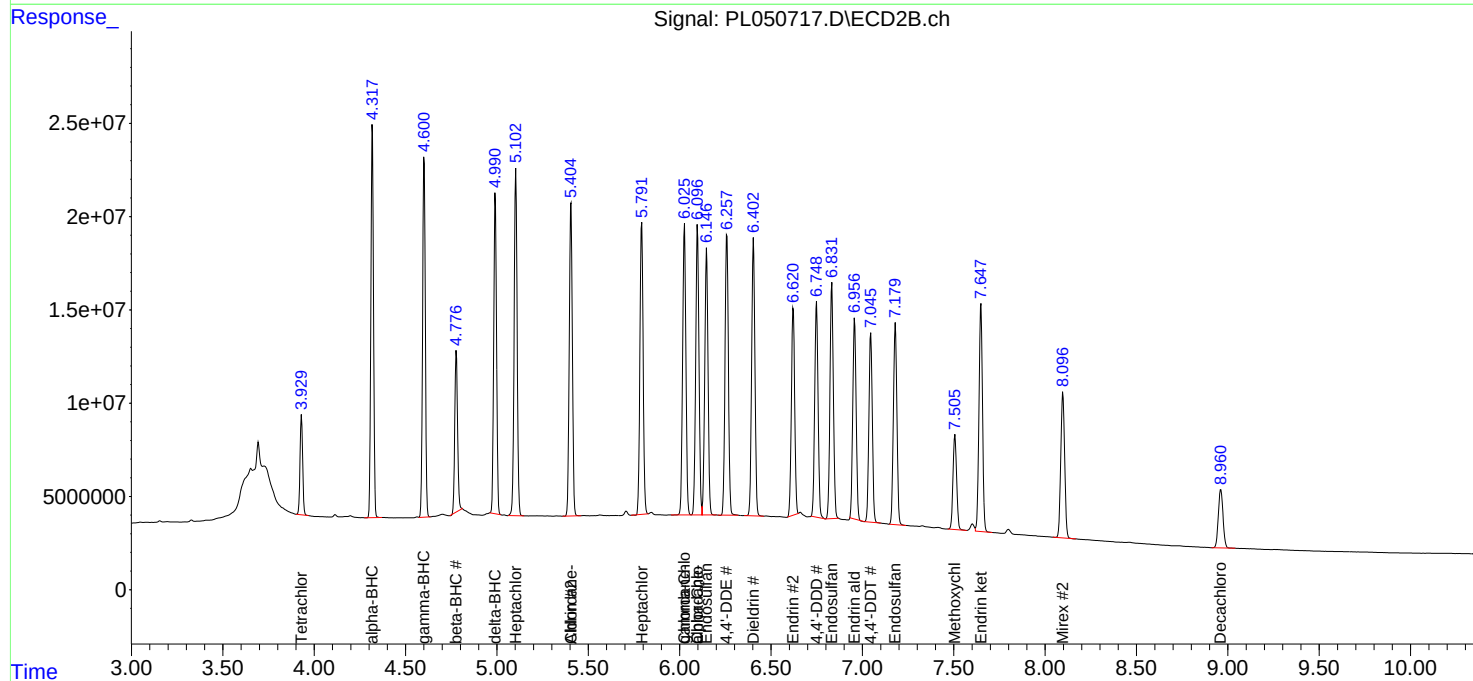
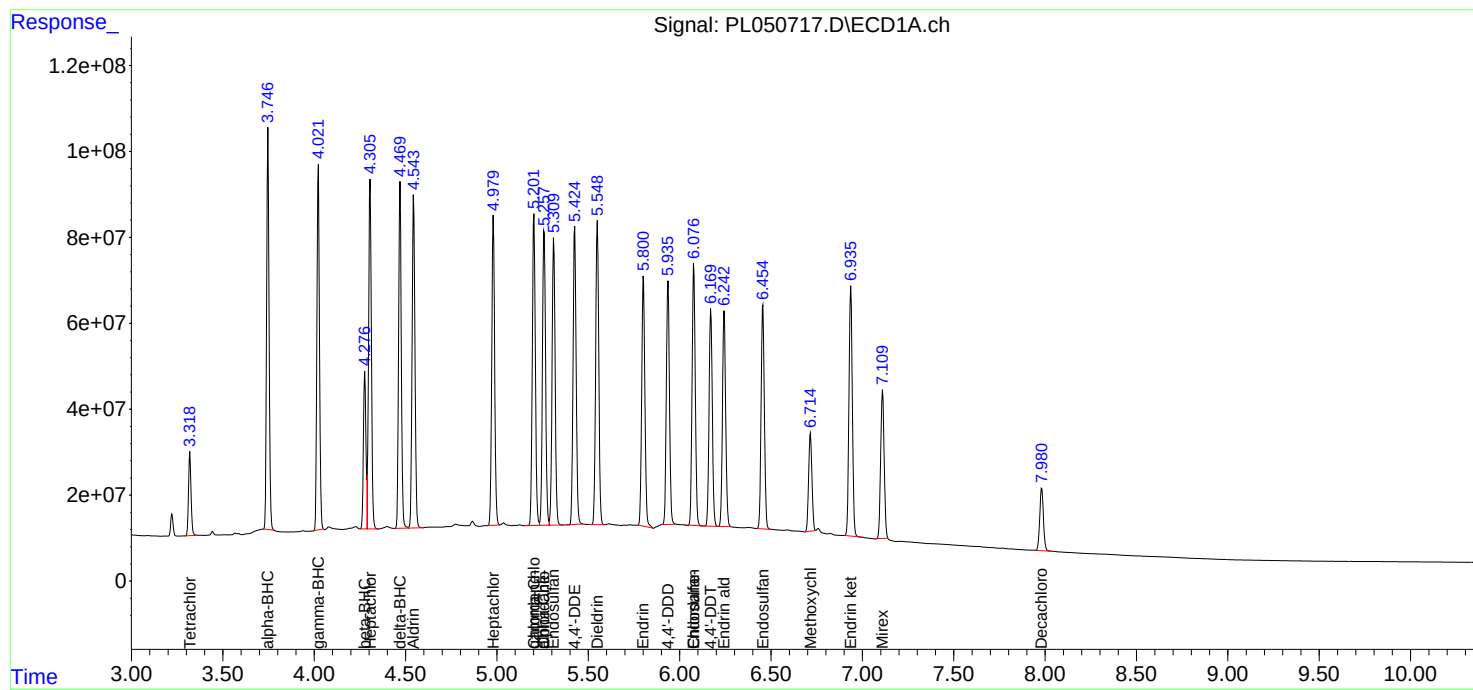
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

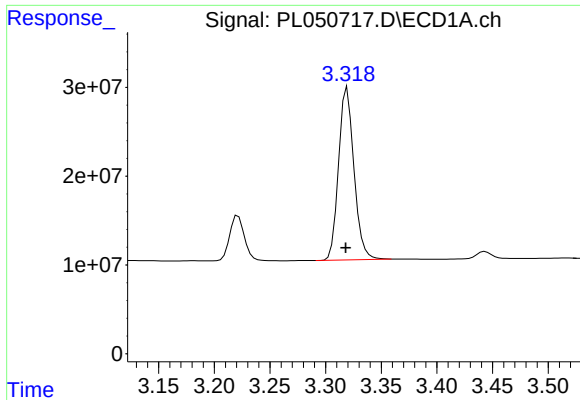
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072319\
Data File : PL050717.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Jul 2019 15:16
Operator : SM\AJ
Sample : PB121646BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 24 01:08:59 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
Quant Title : GC Extractables
QLast Update : Fri Jul 19 01:19:13 2019
Response via : Initial Calibration
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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

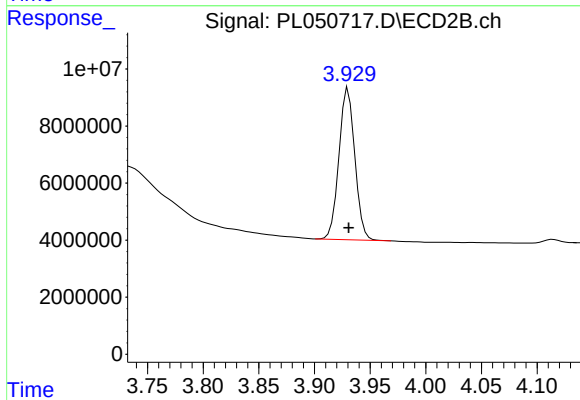




#1 Tetrachloro-m-xylene

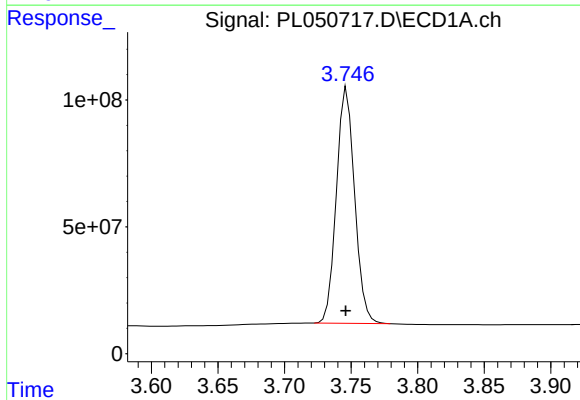
R.T.: 3.319 min
Delta R.T.: 0.001 min
Response: 187052074
Conc: 18.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



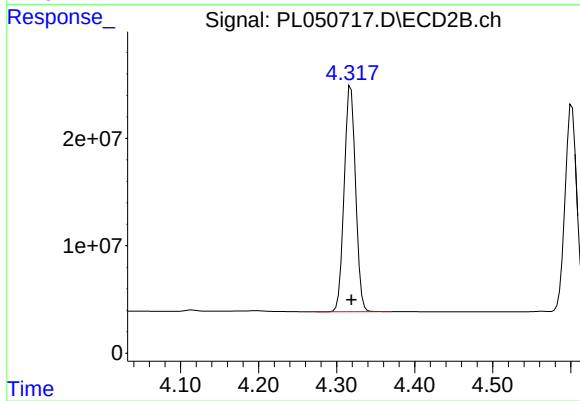
#1 Tetrachloro-m-xylene

R.T.: 3.930 min
Delta R.T.: 0.000 min
Response: 52786920
Conc: 18.50 ng/ml



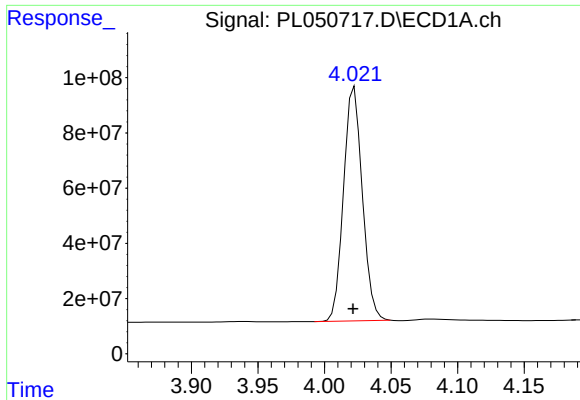
#2 alpha-BHC

R.T.: 3.747 min
Delta R.T.: 0.001 min
Response: 885917720
Conc: 52.87 ng/ml



#2 alpha-BHC

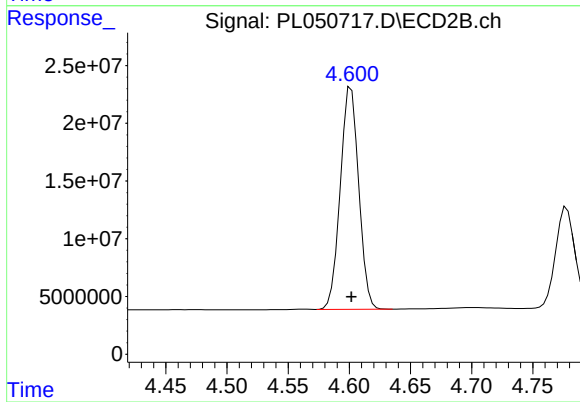
R.T.: 4.318 min
Delta R.T.: 0.000 min
Response: 212708395
Conc: 51.55 ng/ml



#3 gamma-BHC (Lindane)

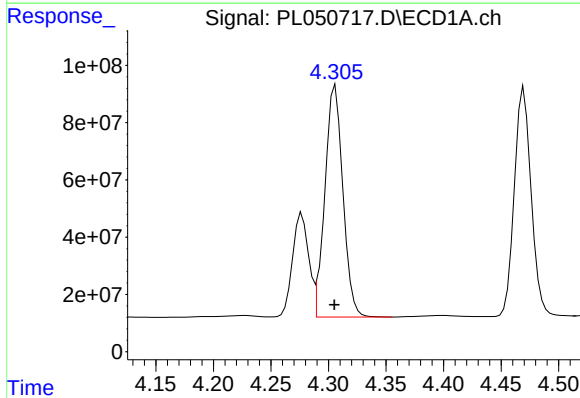
R.T.: 4.022 min
Delta R.T.: 0.001 min
Response: 834452828
Conc: 54.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



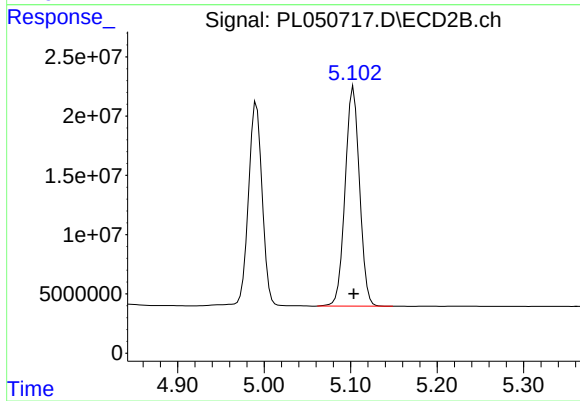
#3 gamma-BHC (Lindane)

R.T.: 4.601 min
Delta R.T.: 0.000 min
Response: 201947588
Conc: 52.14 ng/ml



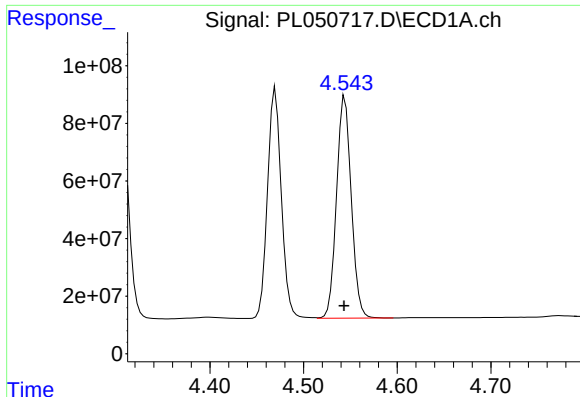
#4 Heptachlor

R.T.: 4.306 min
Delta R.T.: 0.000 min
Response: 877840630
Conc: 53.50 ng/ml



#4 Heptachlor

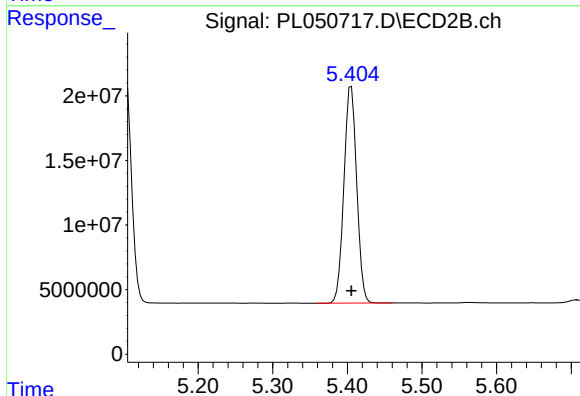
R.T.: 5.103 min
Delta R.T.: 0.000 min
Response: 212848828
Conc: 51.33 ng/ml



#5 Aldrin

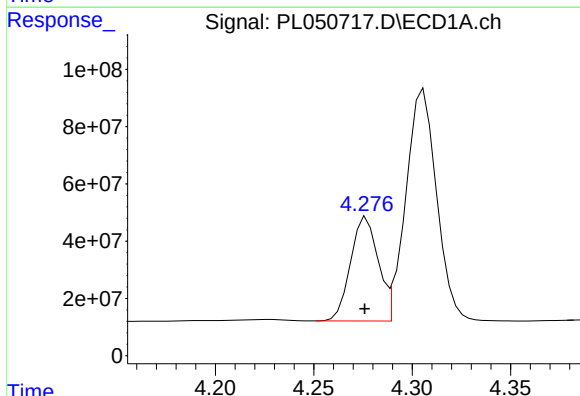
R.T.: 4.544 min
Delta R.T.: 0.001 min
Response: 843846408
Conc: 54.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



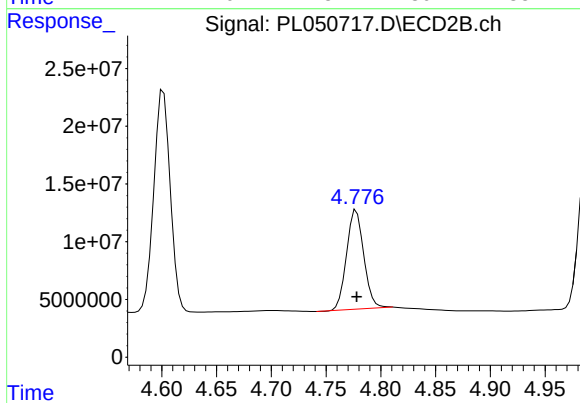
#5 Aldrin

R.T.: 5.405 min
Delta R.T.: 0.000 min
Response: 199543508
Conc: 52.95 ng/ml



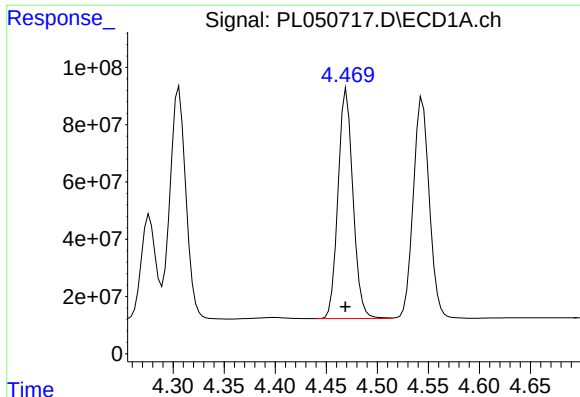
#6 beta-BHC

R.T.: 4.277 min
Delta R.T.: 0.001 min
Response: 353010311
Conc: 53.85 ng/ml



#6 beta-BHC

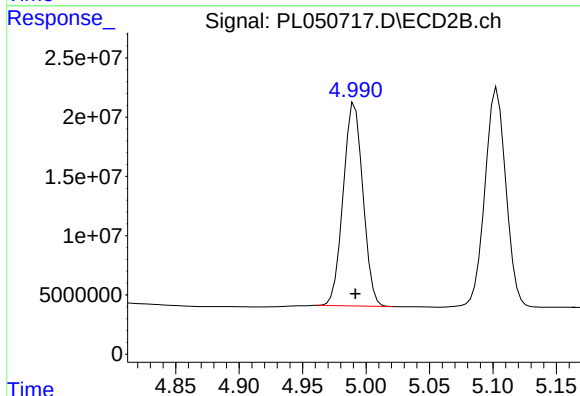
R.T.: 4.778 min
Delta R.T.: 0.000 min
Response: 93809886
Conc: 54.26 ng/ml



#7 delta-BHC

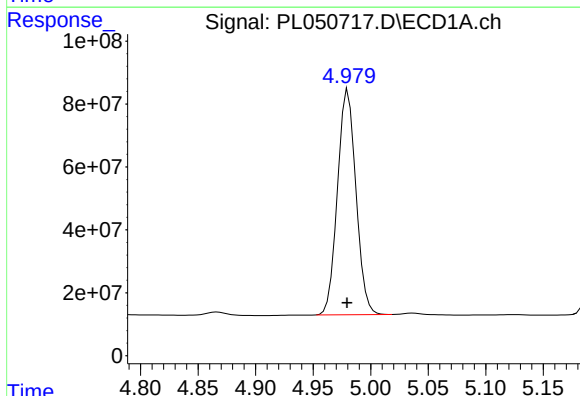
R.T.: 4.470 min
Delta R.T.: 0.001 min
Response: 818639721
Conc: 49.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



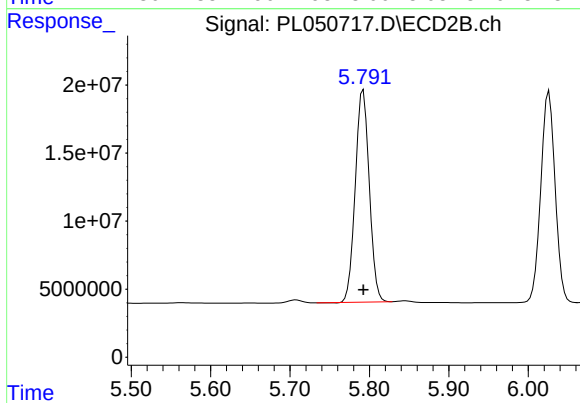
#7 delta-BHC

R.T.: 4.991 min
Delta R.T.: 0.000 min
Response: 184839321
Conc: 47.79 ng/ml



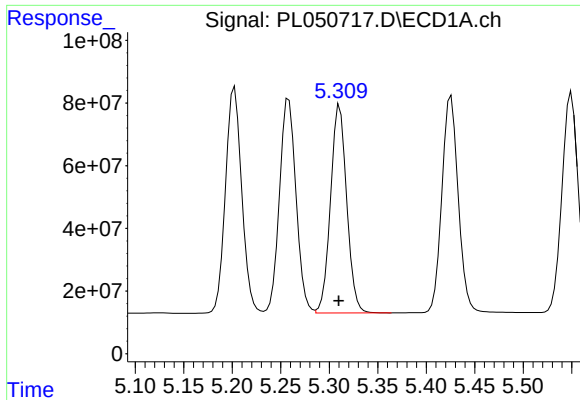
#8 Heptachlor epoxide

R.T.: 4.980 min
Delta R.T.: 0.000 min
Response: 802421292
Conc: 54.31 ng/ml



#8 Heptachlor epoxide

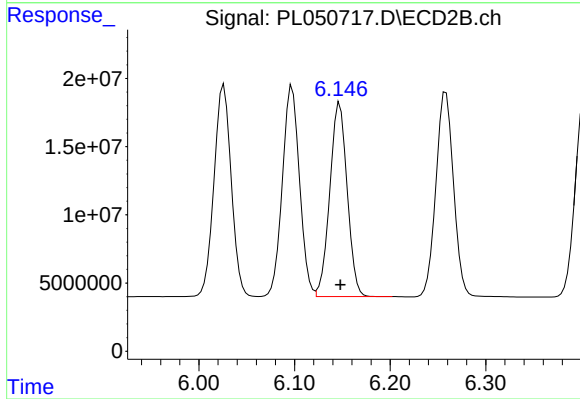
R.T.: 5.792 min
Delta R.T.: 0.000 min
Response: 191037973
Conc: 49.95 ng/ml



#9 Endosulfan I

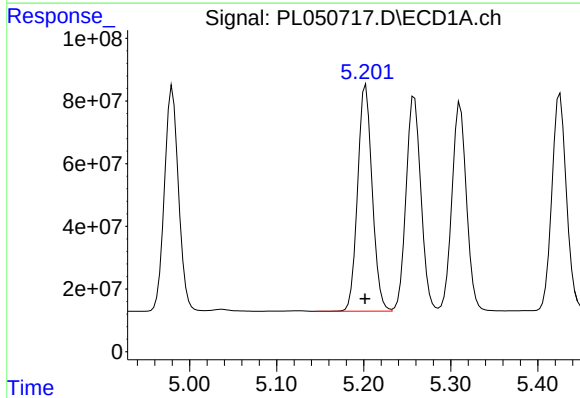
R.T.: 5.311 min
Delta R.T.: 0.000 min
Response: 770414098
Conc: 52.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



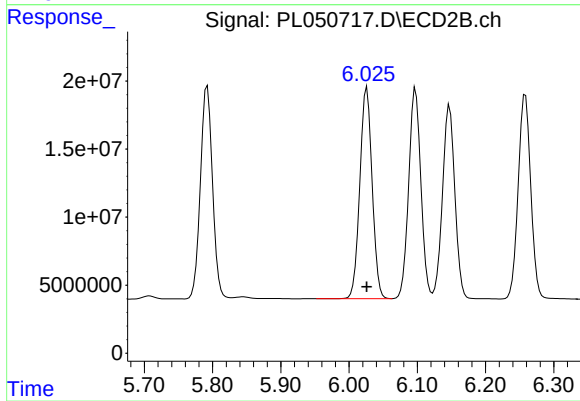
#9 Endosulfan I

R.T.: 6.147 min
Delta R.T.: 0.000 min
Response: 178923036
Conc: 52.03 ng/ml



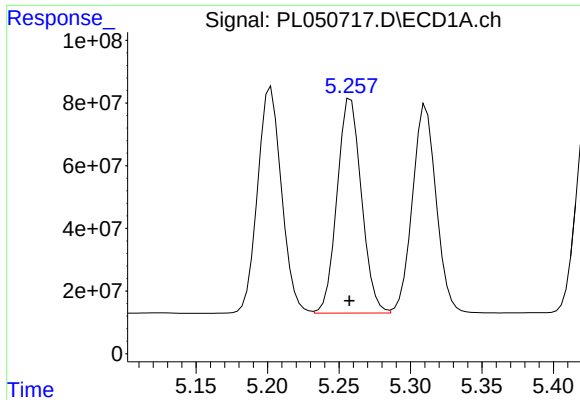
#10 gamma-Chlordane

R.T.: 5.202 min
Delta R.T.: 0.000 min
Response: 841311021
Conc: 53.30 ng/ml



#10 gamma-Chlordane

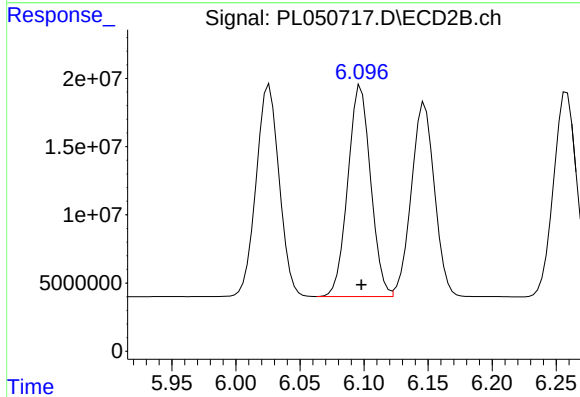
R.T.: 6.026 min
Delta R.T.: 0.000 min
Response: 194427864
Conc: 52.62 ng/ml



#11 alpha-Chlordane

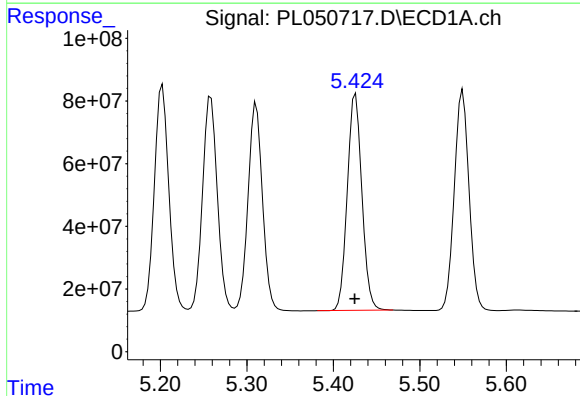
R.T.: 5.258 min
Delta R.T.: 0.000 min
Response: 814037519
Conc: 53.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



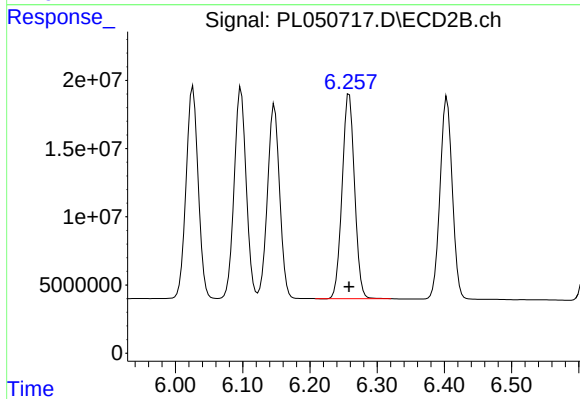
#11 alpha-Chlordane

R.T.: 6.097 min
Delta R.T.: 0.000 min
Response: 192224299
Conc: 52.45 ng/ml



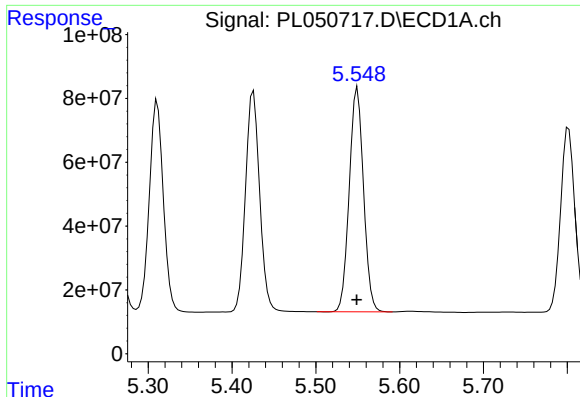
#12 4,4'-DDE

R.T.: 5.426 min
Delta R.T.: 0.000 min
Response: 807238146
Conc: 53.87 ng/ml



#12 4,4'-DDE

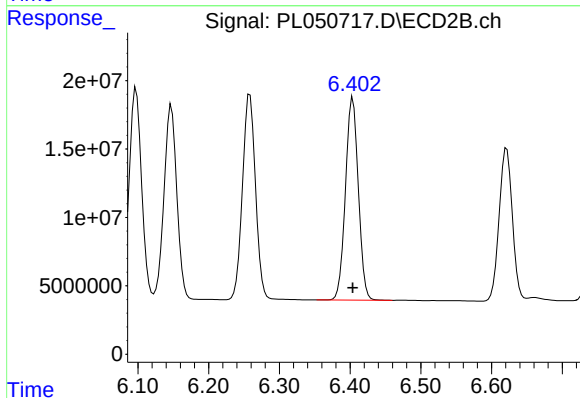
R.T.: 6.258 min
Delta R.T.: 0.000 min
Response: 192471557
Conc: 53.41 ng/ml



#13 Dieldrin

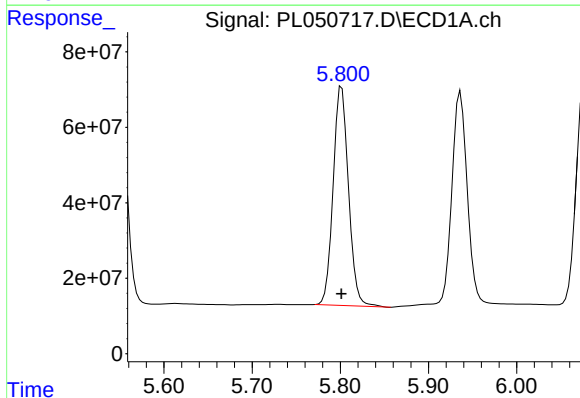
R.T.: 5.550 min
Delta R.T.: 0.001 min
Response: 833182934
Conc: 53.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



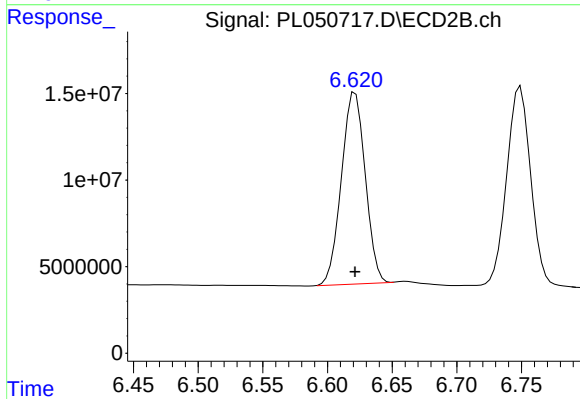
#13 Dieldrin

R.T.: 6.404 min
Delta R.T.: 0.000 min
Response: 187226257
Conc: 52.87 ng/ml



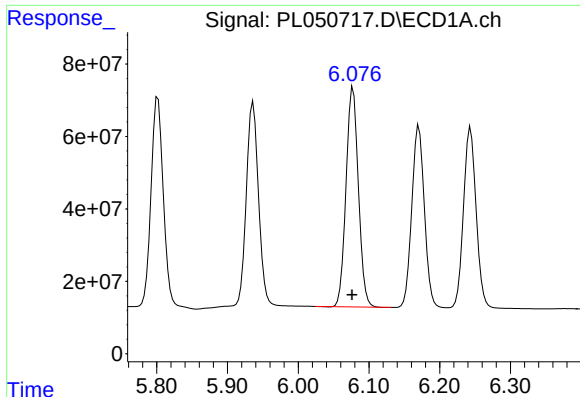
#14 Endrin

R.T.: 5.802 min
Delta R.T.: 0.000 min
Response: 704061087
Conc: 47.83 ng/ml



#14 Endrin

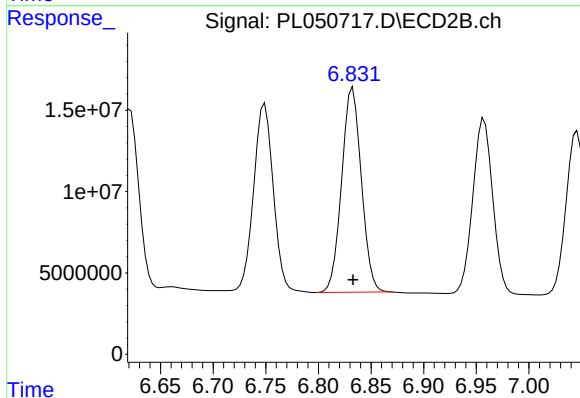
R.T.: 6.621 min
Delta R.T.: 0.000 min
Response: 141735101
Conc: 45.70 ng/ml



#15 Endosulfan II

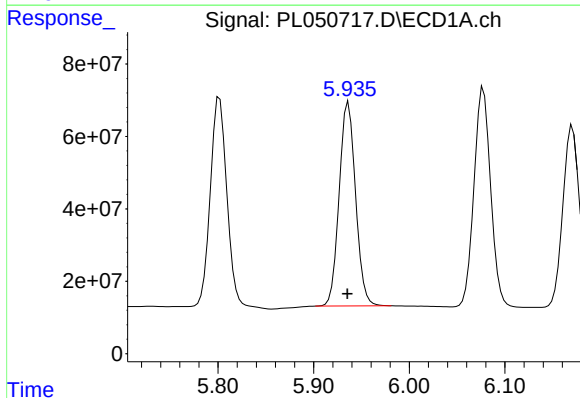
R.T.: 6.078 min
Delta R.T.: 0.001 min
Response: 735490401
Conc: 52.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



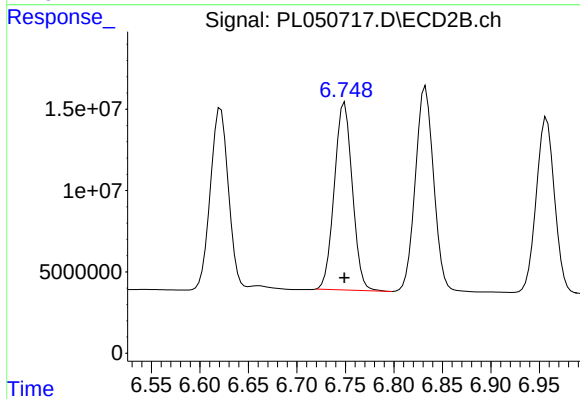
#15 Endosulfan II

R.T.: 6.833 min
Delta R.T.: 0.000 min
Response: 164287168
Conc: 51.68 ng/ml



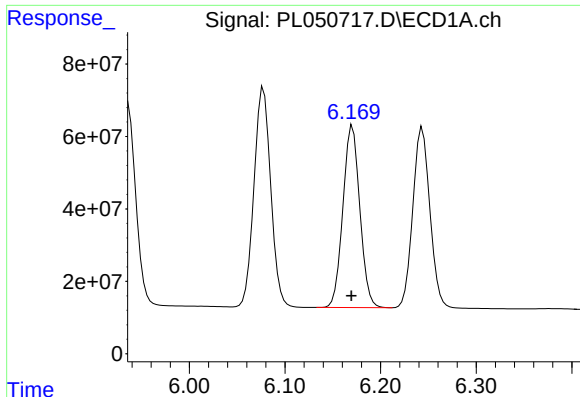
#16 4,4'-DDD

R.T.: 5.936 min
Delta R.T.: 0.001 min
Response: 673085627
Conc: 56.17 ng/ml



#16 4,4'-DDD

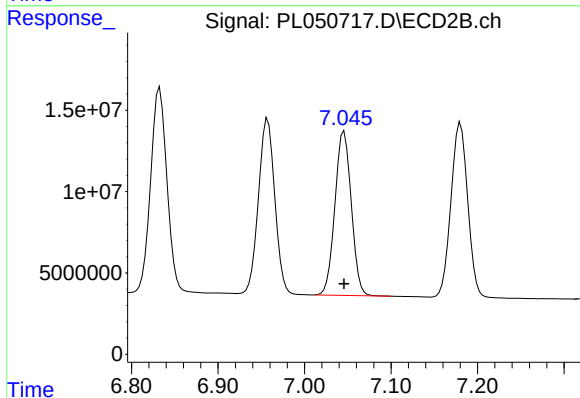
R.T.: 6.749 min
Delta R.T.: 0.000 min
Response: 148845236
Conc: 55.90 ng/ml



#17 4,4'-DDT

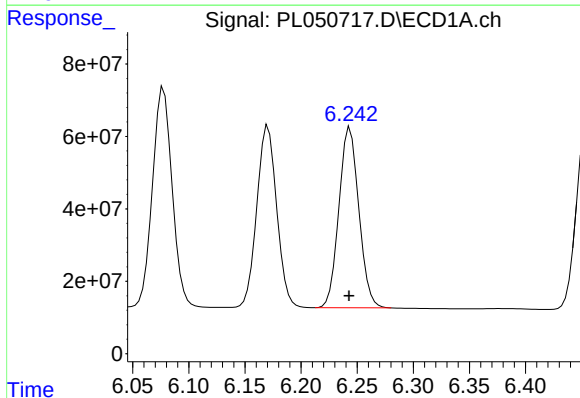
R.T.: 6.171 min
Delta R.T.: 0.001 min
Response: 619897208
Conc: 50.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



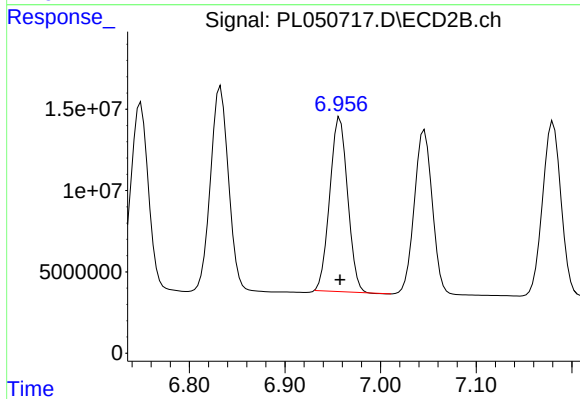
#17 4,4'-DDT

R.T.: 7.046 min
Delta R.T.: 0.000 min
Response: 131890951
Conc: 48.86 ng/ml



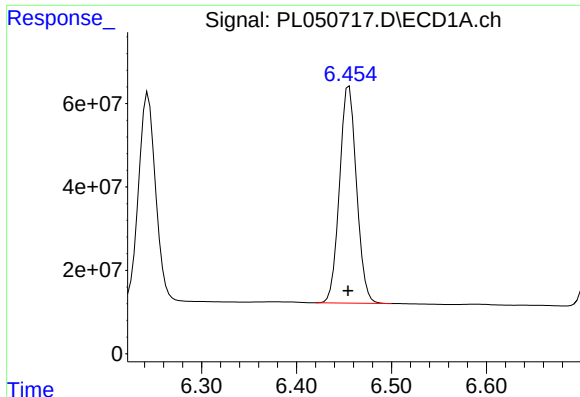
#18 Endrin aldehyde

R.T.: 6.244 min
Delta R.T.: 0.001 min
Response: 615123546
Conc: 53.32 ng/ml



#18 Endrin aldehyde

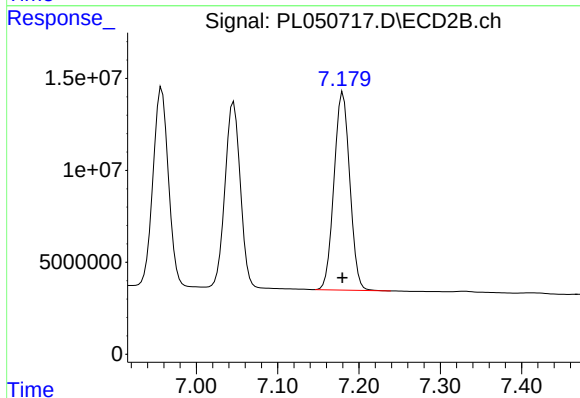
R.T.: 6.957 min
Delta R.T.: 0.000 min
Response: 138334802
Conc: 50.90 ng/ml



#19 Endosulfan Sulfate

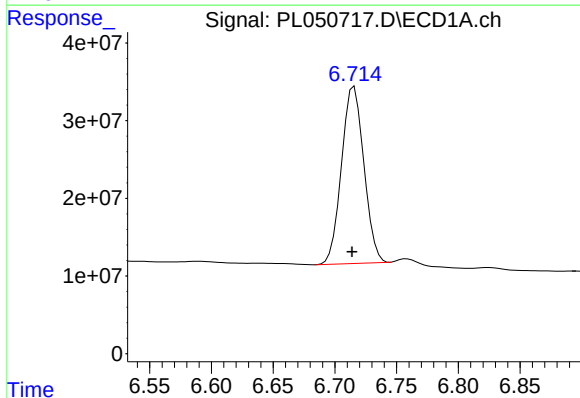
R.T.: 6.455 min
Delta R.T.: 0.001 min
Response: 648237289
Conc: 50.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



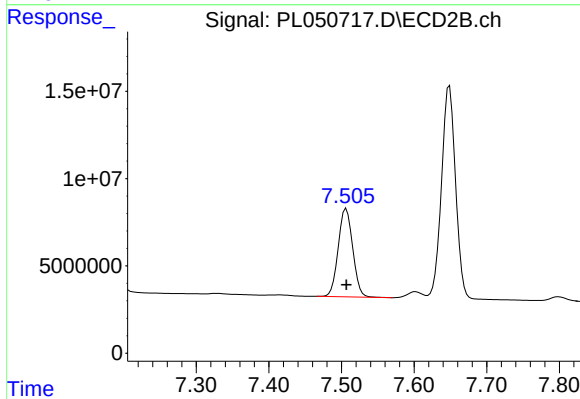
#19 Endosulfan Sulfate

R.T.: 7.180 min
Delta R.T.: 0.000 min
Response: 145103505
Conc: 50.24 ng/ml



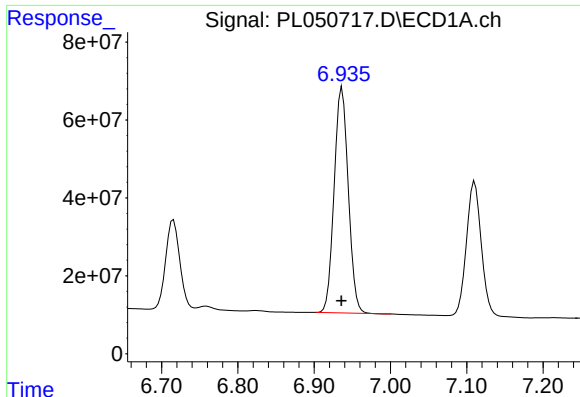
#20 Methoxychlor

R.T.: 6.716 min
Delta R.T.: 0.002 min
Response: 286992662
Conc: 46.00 ng/ml



#20 Methoxychlor

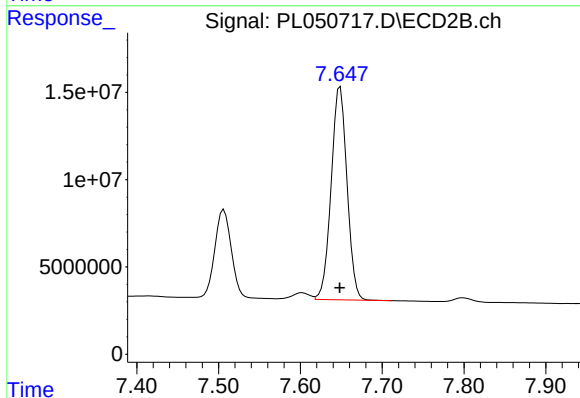
R.T.: 7.507 min
Delta R.T.: 0.000 min
Response: 70485594
Conc: 48.04 ng/ml



#21 Endrin ketone

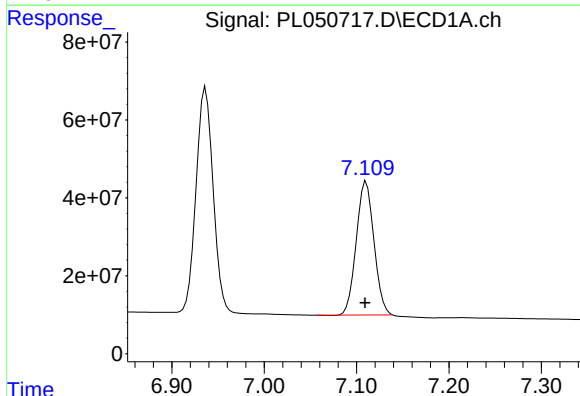
R.T.: 6.937 min
Delta R.T.: 0.001 min
Response: 741837847
Conc: 54.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



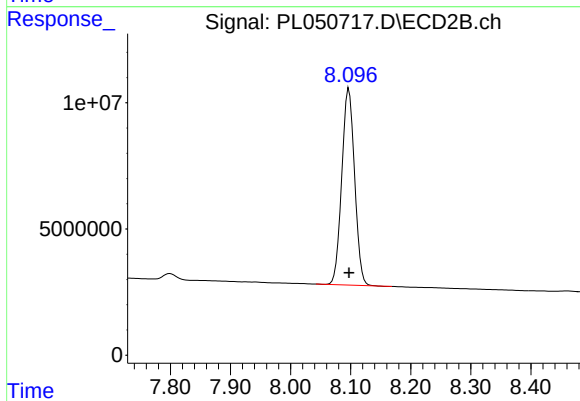
#21 Endrin ketone

R.T.: 7.649 min
Delta R.T.: 0.000 min
Response: 164576877
Conc: 56.92 ng/ml



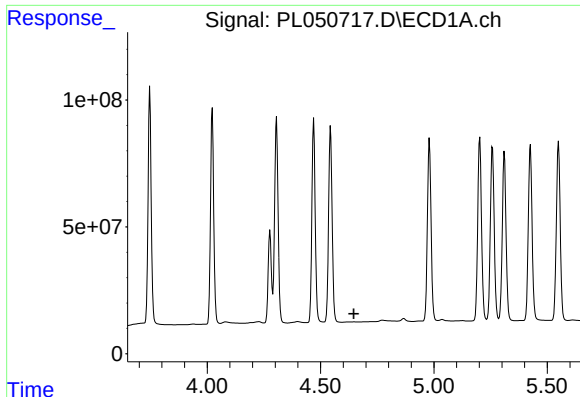
#22 Mirex

R.T.: 7.110 min
Delta R.T.: 0.001 min
Response: 455691611
Conc: 46.48 ng/ml



#22 Mirex

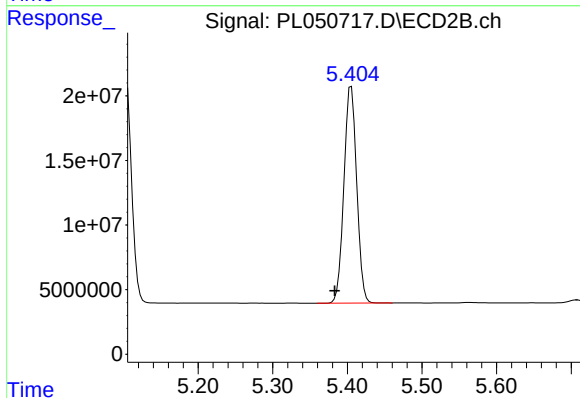
R.T.: 8.097 min
Delta R.T.: 0.000 min
Response: 115160825
Conc: 50.14 ng/ml



#24 Chlordane-2

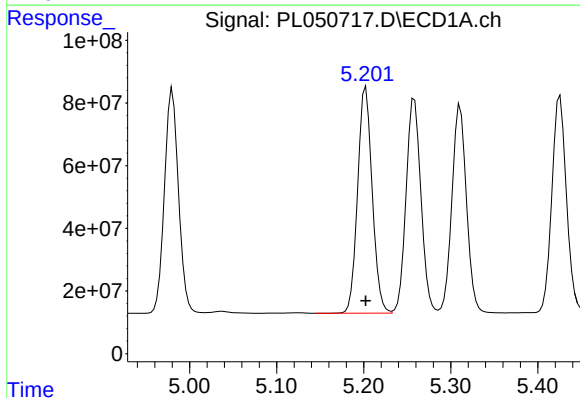
R.T.: 0.000 min
Exp R.T.: 4.647 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



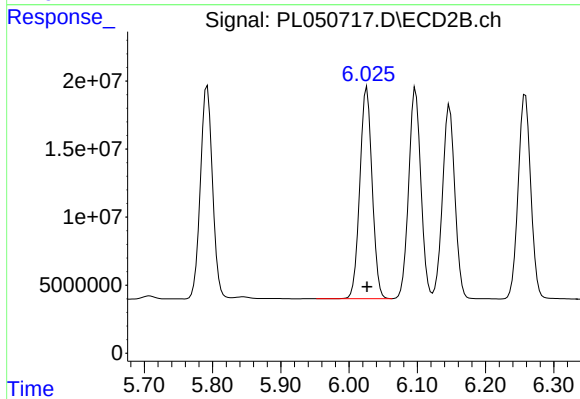
#24 Chlordane-2

R.T.: 5.405 min
Delta R.T.: 0.022 min
Response: 199543508
Conc: 1698.93 ng/ml



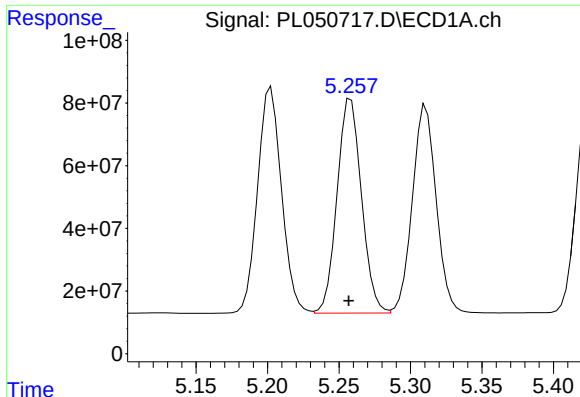
#25 Chlordane-3

R.T.: 5.202 min
Delta R.T.: 0.000 min
Response: 841311021
Conc: 601.03 ng/ml



#25 Chlordane-3

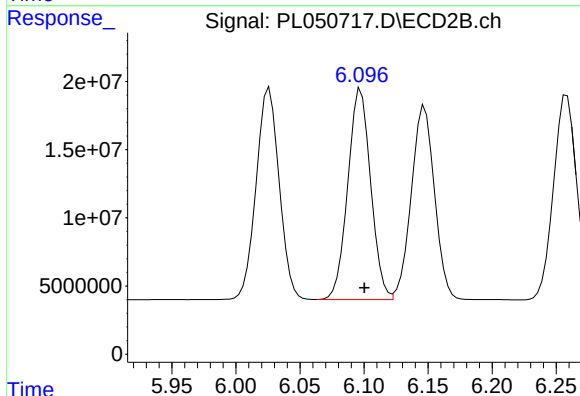
R.T.: 6.026 min
Delta R.T.: 0.000 min
Response: 194427864
Conc: 404.23 ng/ml



#26 Chlordane-4

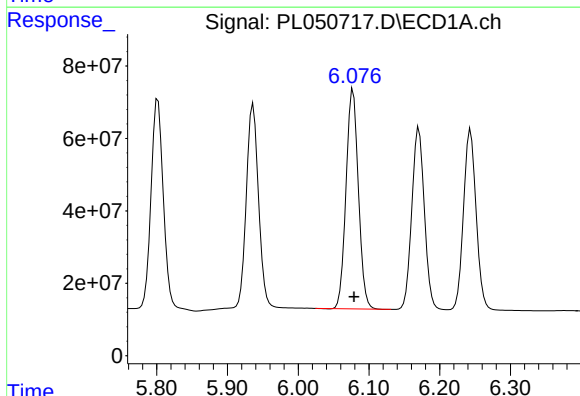
R.T.: 5.258 min
Delta R.T.: 0.001 min
Response: 814037519
Conc: 617.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



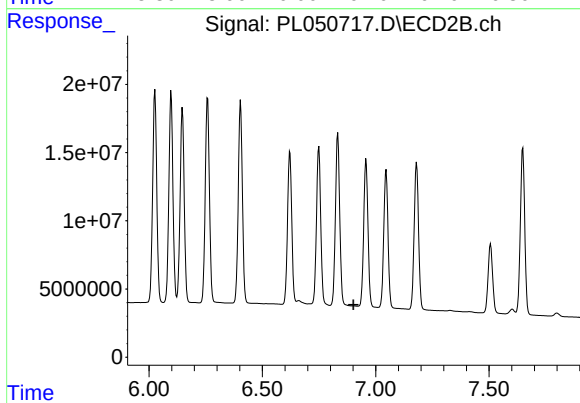
#26 Chlordane-4

R.T.: 6.097 min
Delta R.T.: -0.003 min
Response: 192224299
Conc: 330.90 ng/ml



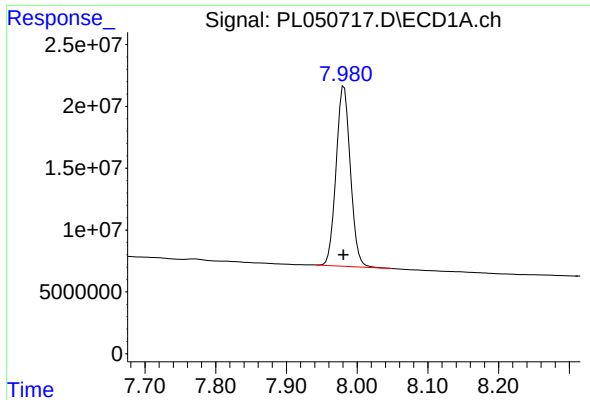
#27 Chlordane-5

R.T.: 6.078 min
Delta R.T.: -0.002 min
Response: 735490401
Conc: 1448.00 ng/ml



#27 Chlordane-5

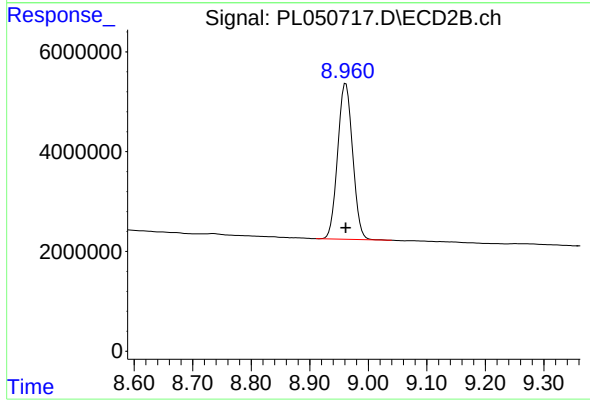
R.T.: 0.000 min
Exp R.T.: 6.902 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.982 min
Delta R.T.: 0.000 min
Response: 204003582
Conc: 20.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.962 min
Delta R.T.: 0.000 min
Response: 55538343
Conc: 19.64 ng/ml