

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072919\
 Data File : PL050862.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jul 2019 15:53
 Operator : SM\AJ
 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: Jul 30 00:44:53 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	3.929	562.7E6	150.2E6	56.003	52.639
28)	SA Decachlor...	7.979	8.959	566.5E6	149.9E6	55.944	53.019
Target Compounds							
2)	A alpha-BHC	3.746	4.317	950.4E6	221.9E6	56.716	53.783
3)	MA gamma-BHC...	4.022	4.600	890.2E6	209.1E6	57.872	53.975
4)	MA Heptachlor	4.305	5.102	965.1E6	223.1E6	58.818	53.796
5)	MB Aldrin	4.543	5.404	894.4E6	205.8E6	57.738	54.621
6)	B beta-BHC	4.276	4.777	374.2E6	97532969	57.078	56.415
7)	B delta-BHC	4.469	4.990	943.4E6	206.9E6	57.494	53.485
8)	B Heptachlo...	4.979	5.791	830.9E6	195.7E6	56.239	51.168
9)	A Endosulfan I	5.309	6.146	792.6E6	183.4E6	54.496	53.321
10)	B gamma-Chl...	5.201	6.025	882.0E6	200.2E6	55.884	54.179
11)	B alpha-Chl...	5.257	6.096	846.5E6	197.8E6	55.485	53.962
12)	B 4,4'-DDE	5.425	6.257	636.3E6	195.6E6	42.459	54.283 #
13)	MA Dieldrin	5.548	6.402	861.3E6	192.5E6	55.581	54.373
14)	MA Endrin	5.801	6.620	815.1E6	173.8E6	55.374	56.043
15)	B Endosulfa...	6.076	6.832	741.7E6	168.3E6	52.997	52.932
16)	A 4,4'-DDD	5.935	6.748	661.7E6	146.4E6	55.216	54.965
17)	MA 4,4'-DDT	6.169	7.045	686.1E6	152.0E6	55.396	56.320
18)	B Endrin al...	6.243	6.956	602.5E6	138.2E6	52.229	50.845
19)	B Endosulfa...	6.454	7.179	671.3E6	154.8E6	52.692	53.590
20)	A Methoxychlor	6.714	7.505	338.9E6	81959254	54.319	55.858
21)	B Endrin ke...	6.935	7.647	708.6E6	156.8E6	51.811	54.228
22)	Mirex	7.108	8.096	504.1E6	122.2E6	51.413	53.199
24)	Chlordane-2	0.000	5.404f	0	205.8E6	N.D.	1752.454 #
25)	Chlordane-3	5.201	6.025	882.0E6	200.2E6	630.119	416.248 #
26)	Chlordane-4	5.257	6.096	846.5E6	197.8E6	641.766	340.462 #
27)	Chlordane-5	6.076	0.000	741.7E6	0	1460.199	N.D. #

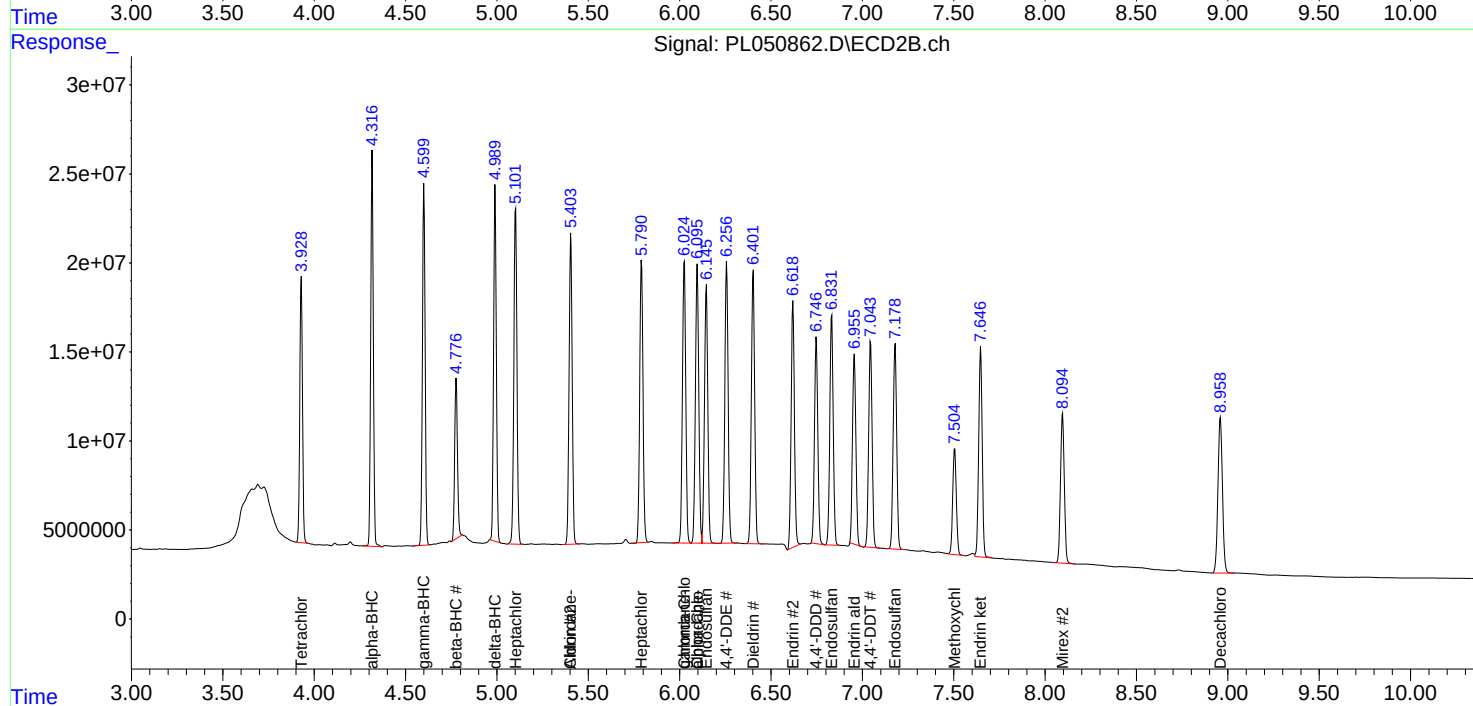
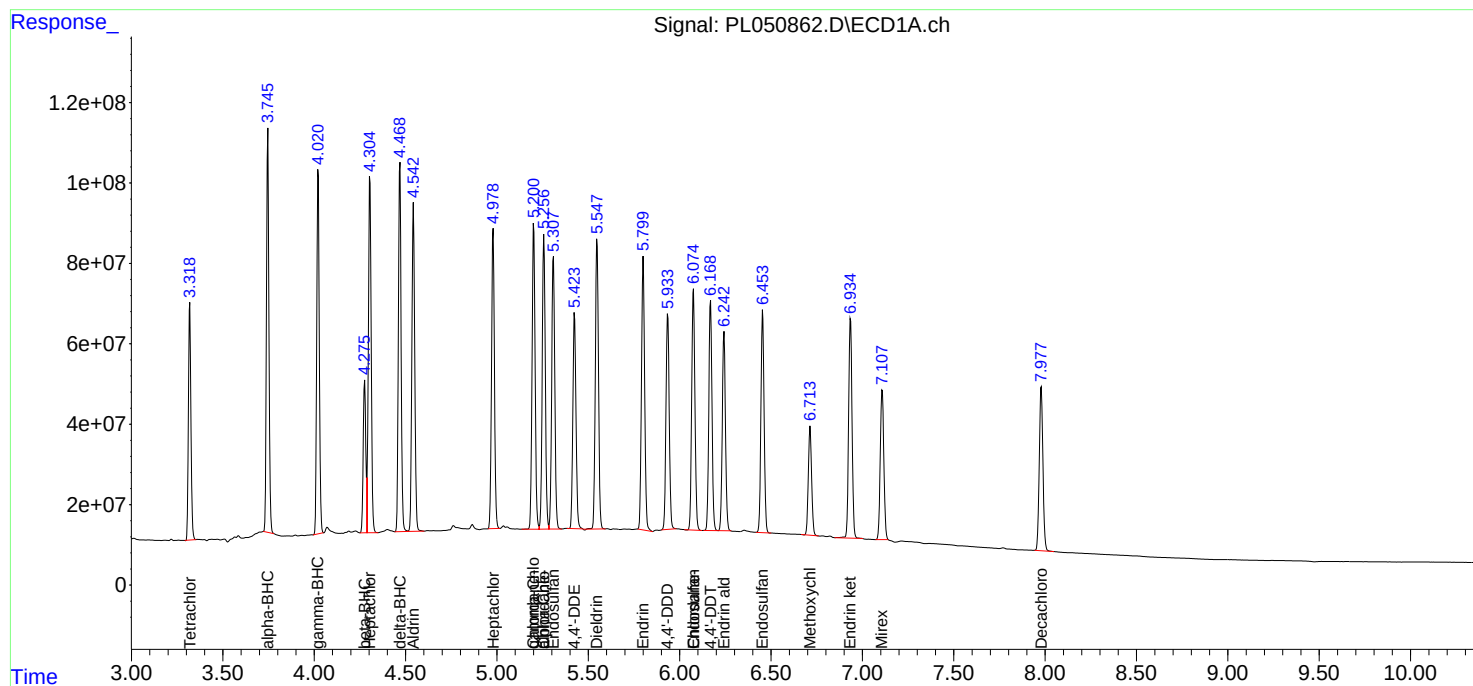
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

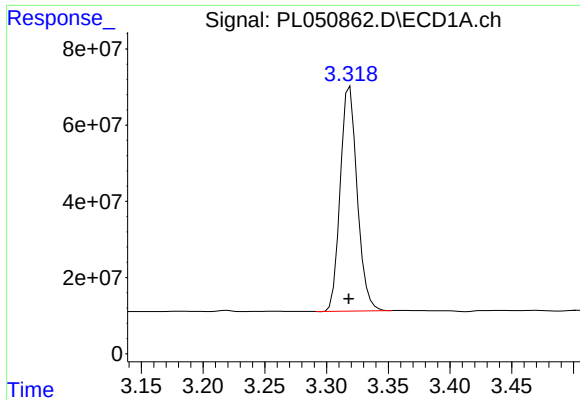
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072919\
Data File : PL050862.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jul 2019 15:53
Operator : SM\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 30 00:44:53 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
Quant Title : GC Extractables
QLast Update : Fri Jul 19 01:19:13 2019
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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

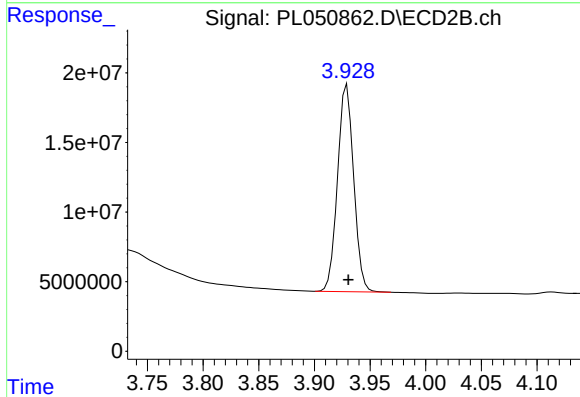




#1 Tetrachloro-m-xylene

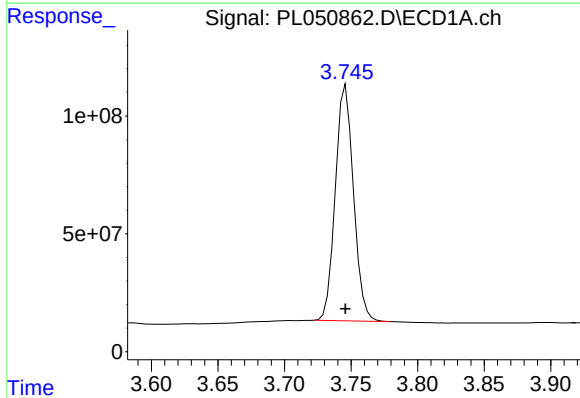
R.T.: 3.319 min
Delta R.T.: 0.000 min
Response: 562710978
Conc: 56.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



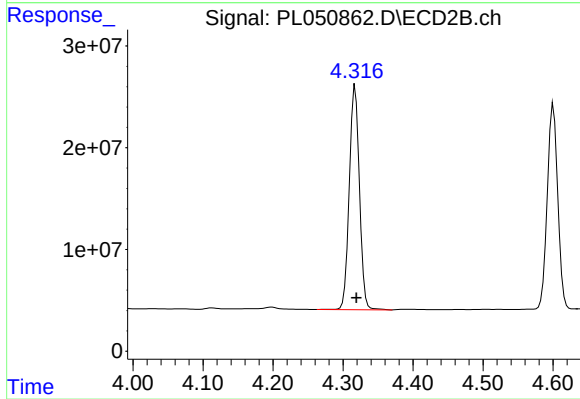
#1 Tetrachloro-m-xylene

R.T.: 3.929 min
Delta R.T.: -0.001 min
Response: 150190079
Conc: 52.64 ng/ml



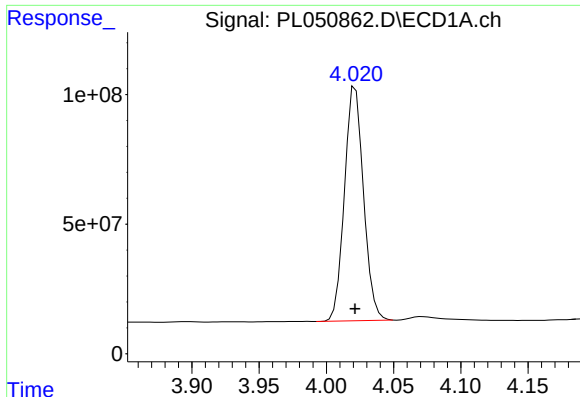
#2 alpha-BHC

R.T.: 3.746 min
Delta R.T.: 0.000 min
Response: 950424175
Conc: 56.72 ng/ml



#2 alpha-BHC

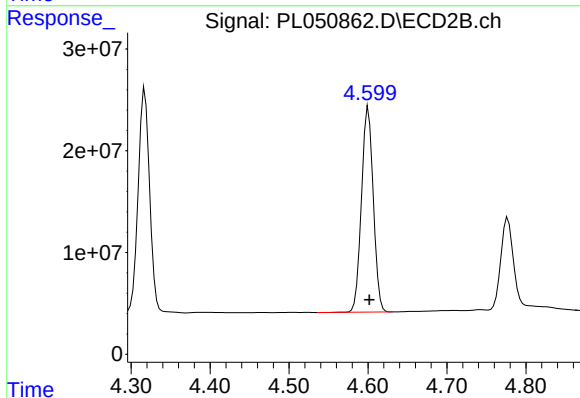
R.T.: 4.317 min
Delta R.T.: -0.001 min
Response: 221908571
Conc: 53.78 ng/ml



#3 gamma-BHC (Lindane)

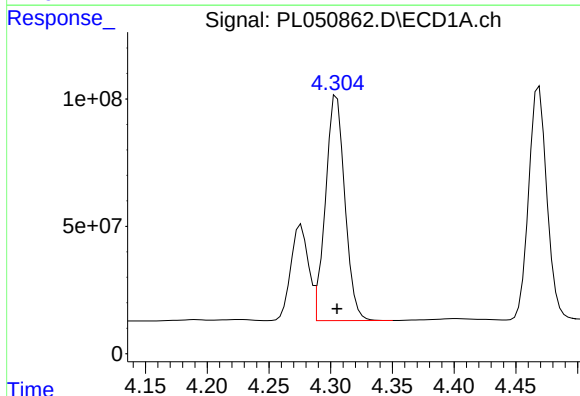
R.T.: 4.022 min
Delta R.T.: 0.000 min
Response: 890167578
Conc: 57.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



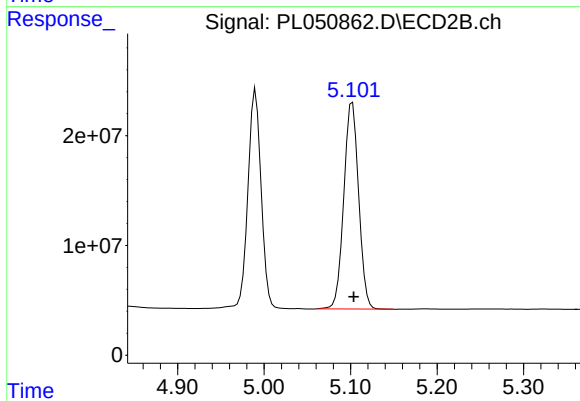
#3 gamma-BHC (Lindane)

R.T.: 4.600 min
Delta R.T.: -0.001 min
Response: 209056405
Conc: 53.98 ng/ml



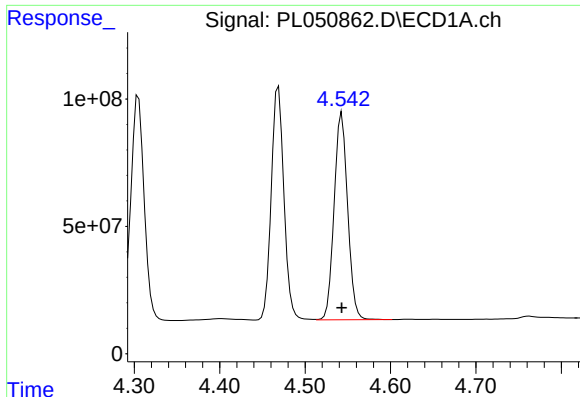
#4 Heptachlor

R.T.: 4.305 min
Delta R.T.: 0.000 min
Response: 965073691
Conc: 58.82 ng/ml



#4 Heptachlor

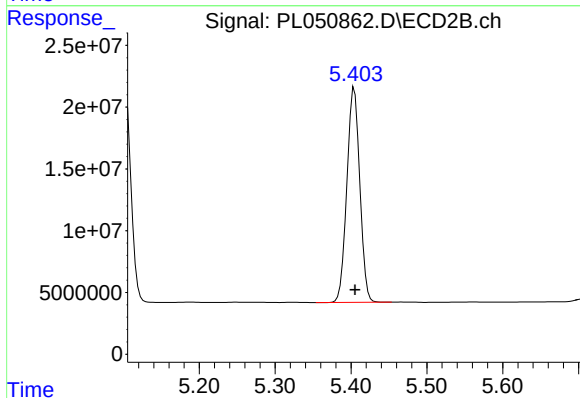
R.T.: 5.102 min
Delta R.T.: -0.002 min
Response: 223076452
Conc: 53.80 ng/ml



#5 Aldrin

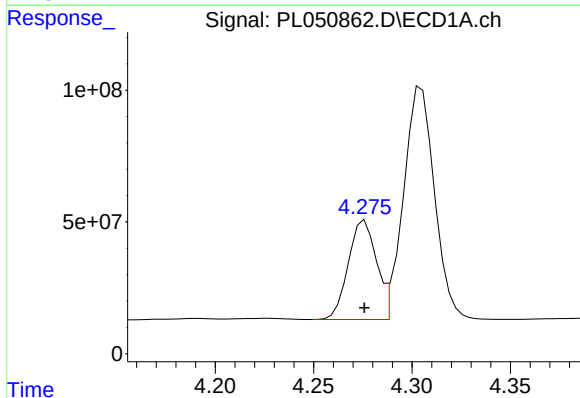
R.T.: 4.543 min
Delta R.T.: 0.000 min
Response: 894447278
Conc: 57.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



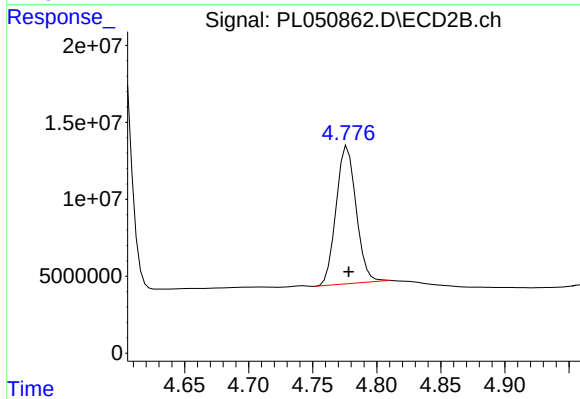
#5 Aldrin

R.T.: 5.404 min
Delta R.T.: 0.000 min
Response: 205830104
Conc: 54.62 ng/ml



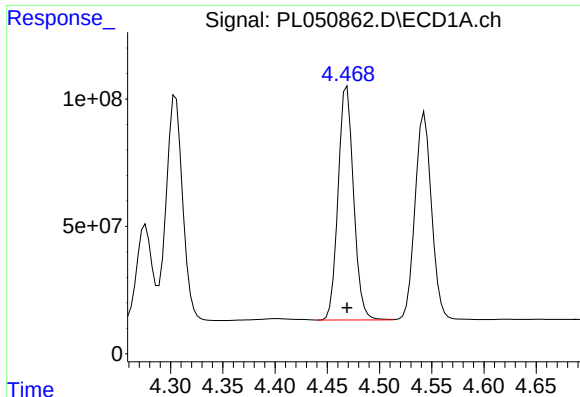
#6 beta-BHC

R.T.: 4.276 min
Delta R.T.: 0.000 min
Response: 374192424
Conc: 57.08 ng/ml



#6 beta-BHC

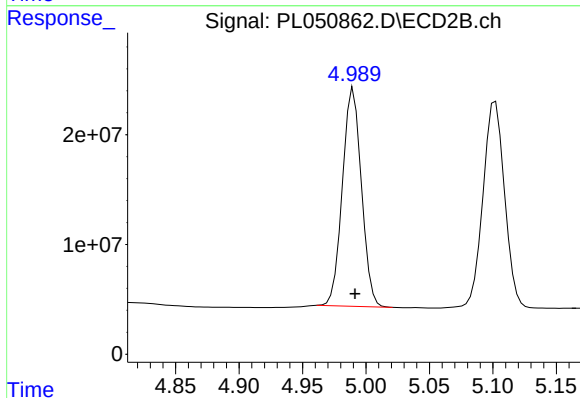
R.T.: 4.777 min
Delta R.T.: 0.000 min
Response: 97532969
Conc: 56.41 ng/ml



#7 delta-BHC

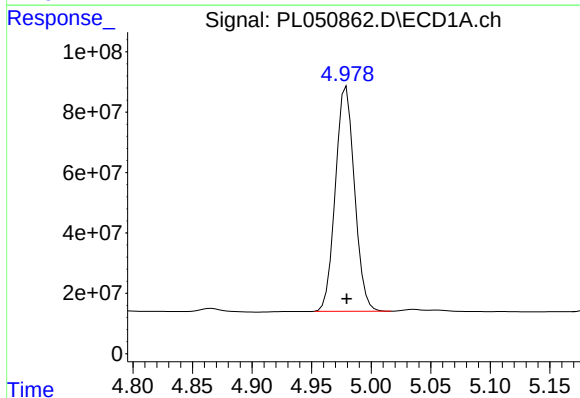
R.T.: 4.469 min
Delta R.T.: 0.000 min
Response: 943394804
Conc: 57.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



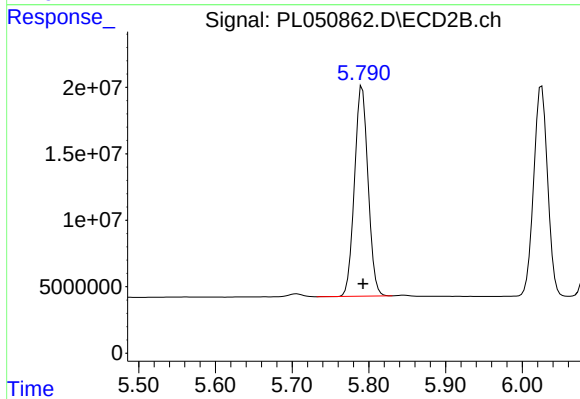
#7 delta-BHC

R.T.: 4.990 min
Delta R.T.: -0.001 min
Response: 206860626
Conc: 53.49 ng/ml



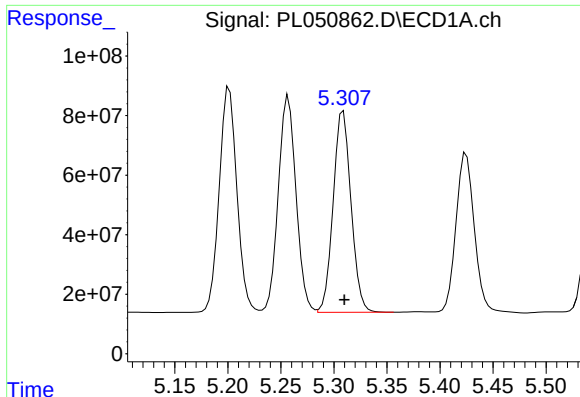
#8 Heptachlor epoxide

R.T.: 4.979 min
Delta R.T.: 0.000 min
Response: 830851319
Conc: 56.24 ng/ml



#8 Heptachlor epoxide

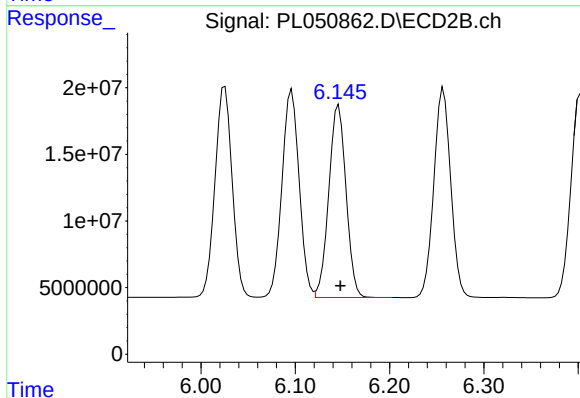
R.T.: 5.791 min
Delta R.T.: -0.001 min
Response: 195708380
Conc: 51.17 ng/ml



#9 Endosulfan I

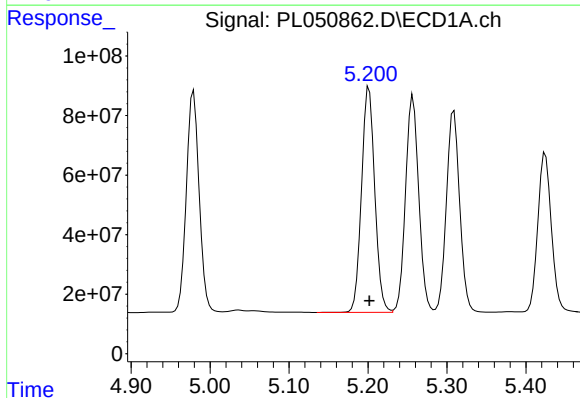
R.T.: 5.309 min
Delta R.T.: -0.001 min
Response: 792583676
Conc: 54.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



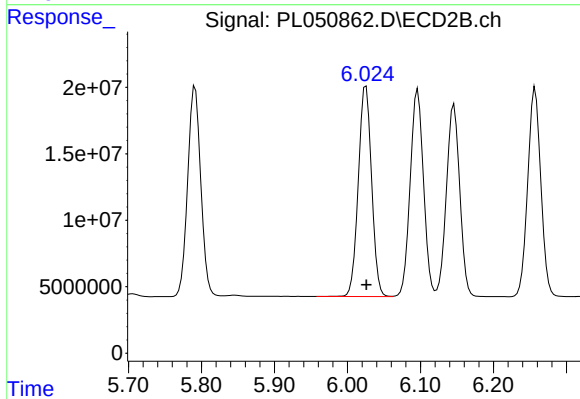
#9 Endosulfan I

R.T.: 6.146 min
Delta R.T.: -0.002 min
Response: 183364331
Conc: 53.32 ng/ml



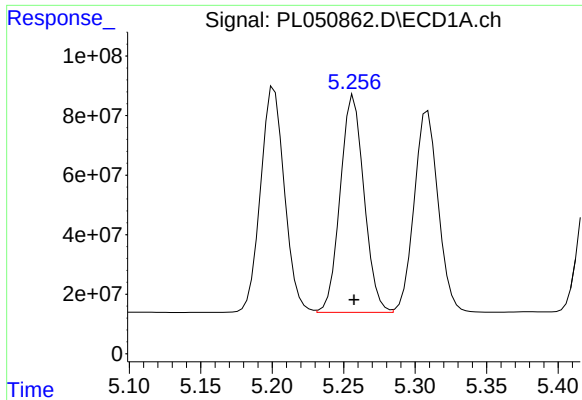
#10 gamma-Chlordane

R.T.: 5.201 min
Delta R.T.: 0.000 min
Response: 882032262
Conc: 55.88 ng/ml



#10 gamma-Chlordane

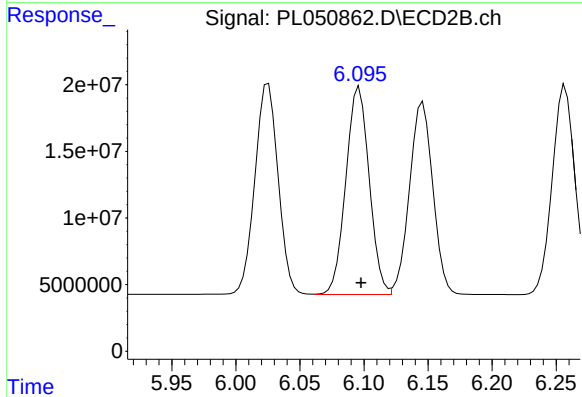
R.T.: 6.025 min
Delta R.T.: 0.000 min
Response: 200206896
Conc: 54.18 ng/ml



#11 alpha-Chlordane

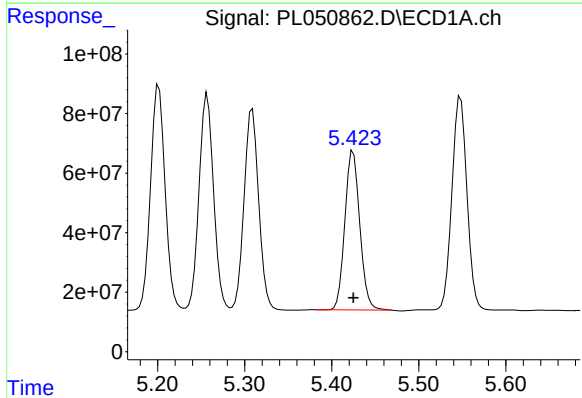
R.T.: 5.257 min
Delta R.T.: 0.000 min
Response: 846476686
Conc: 55.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



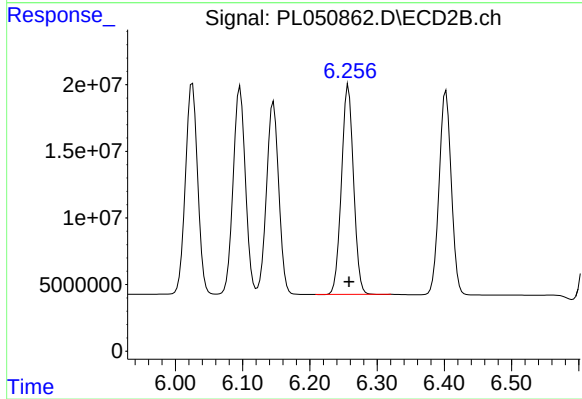
#11 alpha-Chlordane

R.T.: 6.096 min
Delta R.T.: -0.002 min
Response: 197780652
Conc: 53.96 ng/ml



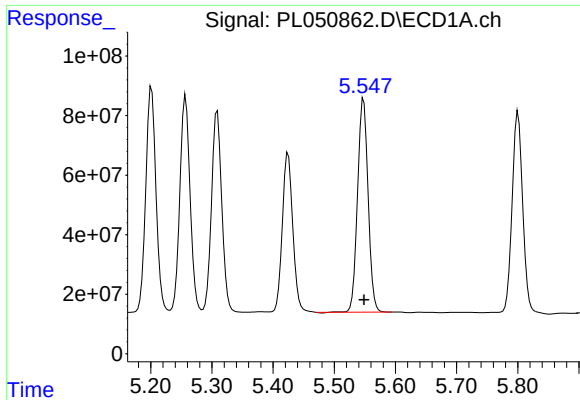
#12 4,4'-DDE

R.T.: 5.425 min
Delta R.T.: 0.000 min
Response: 636292012
Conc: 42.46 ng/ml



#12 4,4'-DDE

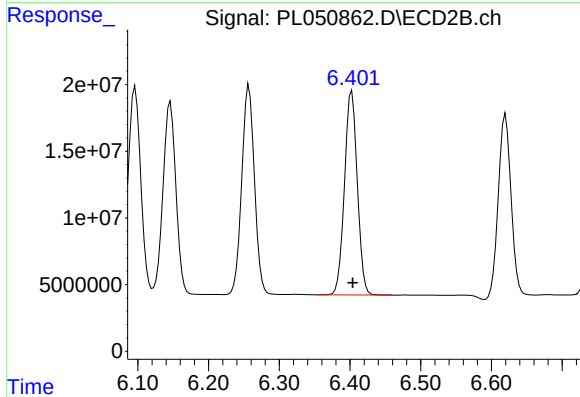
R.T.: 6.257 min
Delta R.T.: -0.001 min
Response: 195603963
Conc: 54.28 ng/ml



#13 Dieldrin

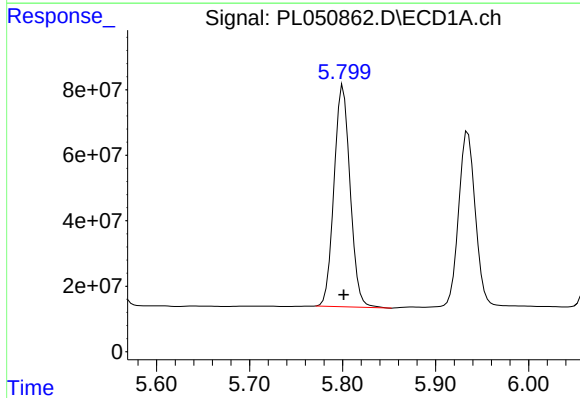
R.T.: 5.548 min
Delta R.T.: 0.000 min
Response: 861328641
Conc: 55.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



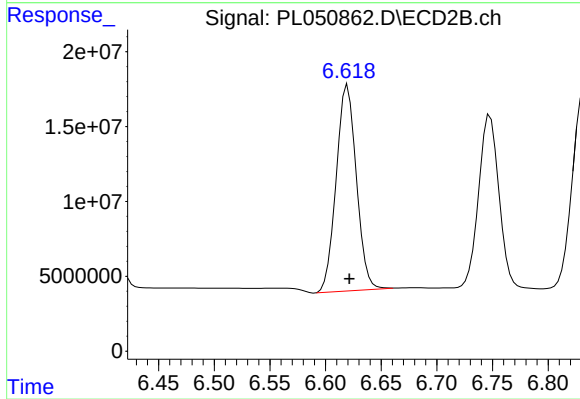
#13 Dieldrin

R.T.: 6.402 min
Delta R.T.: -0.001 min
Response: 192541739
Conc: 54.37 ng/ml



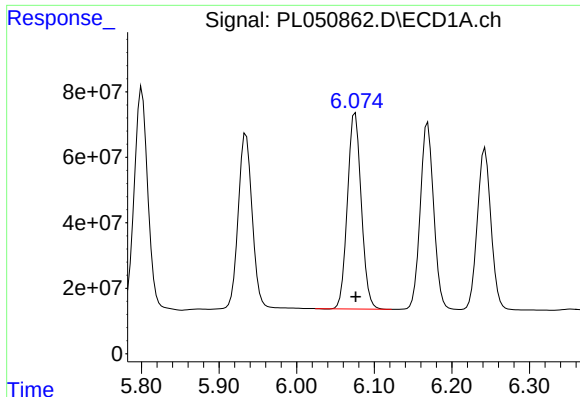
#14 Endrin

R.T.: 5.801 min
Delta R.T.: 0.000 min
Response: 815126242
Conc: 55.37 ng/ml



#14 Endrin

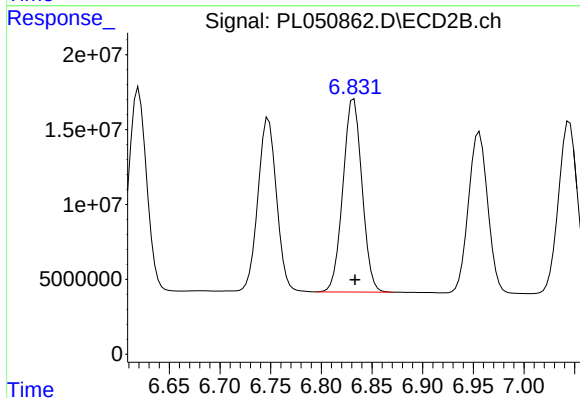
R.T.: 6.620 min
Delta R.T.: -0.002 min
Response: 173812421
Conc: 56.04 ng/ml



#15 Endosulfan II

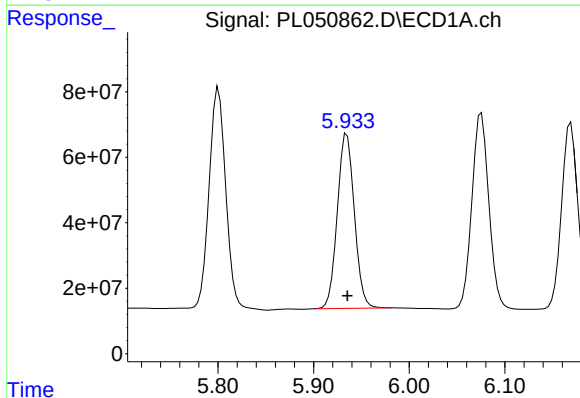
R.T.: 6.076 min
Delta R.T.: 0.000 min
Response: 741689032
Conc: 53.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



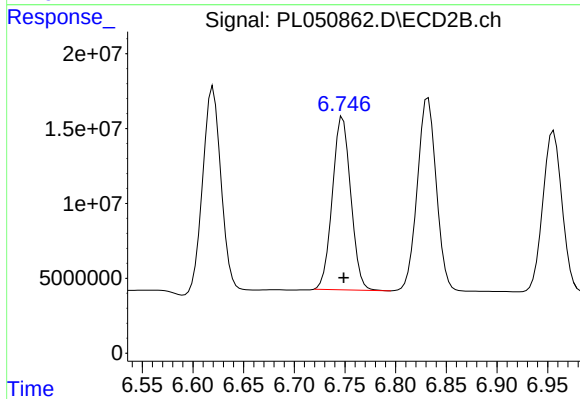
#15 Endosulfan II

R.T.: 6.832 min
Delta R.T.: -0.001 min
Response: 168281519
Conc: 52.93 ng/ml



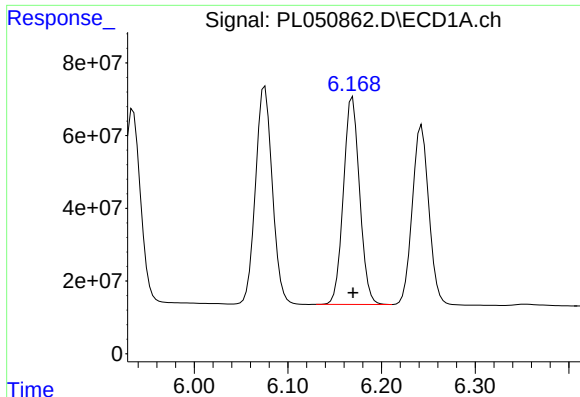
#16 4,4'-DDD

R.T.: 5.935 min
Delta R.T.: 0.000 min
Response: 661696638
Conc: 55.22 ng/ml



#16 4,4'-DDD

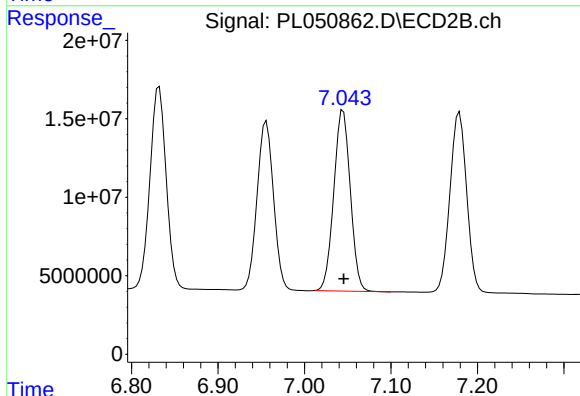
R.T.: 6.748 min
Delta R.T.: 0.000 min
Response: 146365064
Conc: 54.96 ng/ml



#17 4,4'-DDT

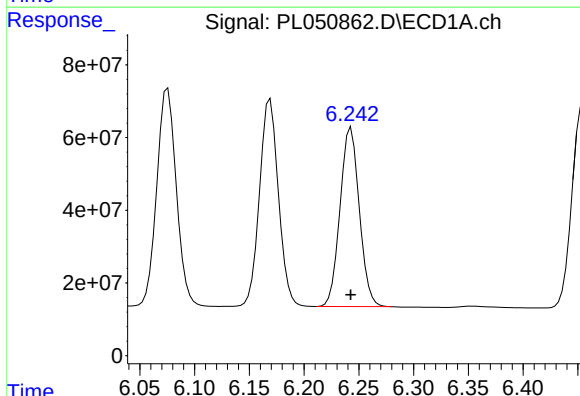
R.T.: 6.169 min
Delta R.T.: 0.000 min
Response: 686122957
Conc: 55.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



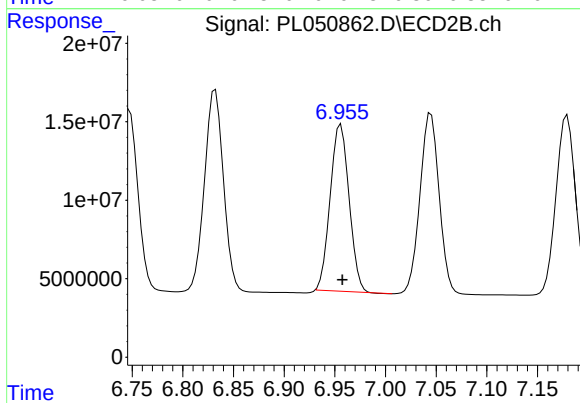
#17 4,4'-DDT

R.T.: 7.045 min
Delta R.T.: 0.000 min
Response: 152040313
Conc: 56.32 ng/ml



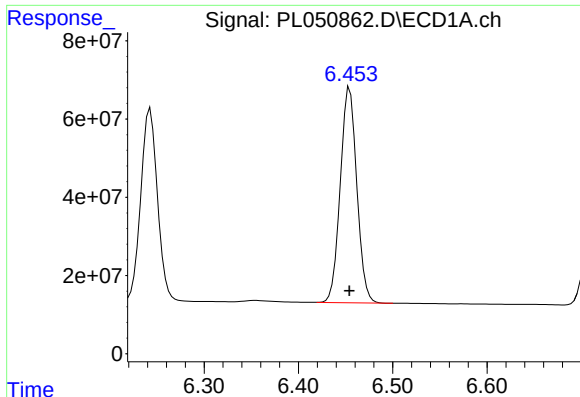
#18 Endrin aldehyde

R.T.: 6.243 min
Delta R.T.: 0.000 min
Response: 602531029
Conc: 52.23 ng/ml



#18 Endrin aldehyde

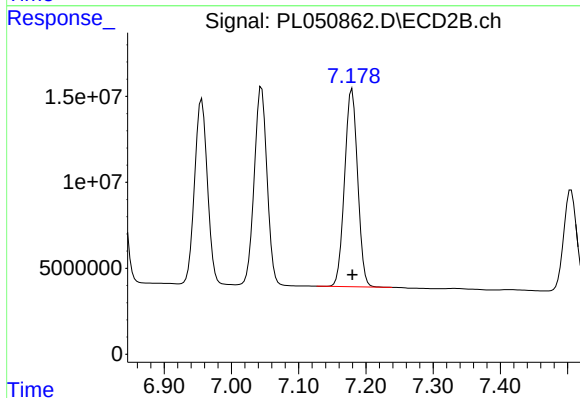
R.T.: 6.956 min
Delta R.T.: -0.001 min
Response: 138177722
Conc: 50.85 ng/ml



#19 Endosulfan Sulfate

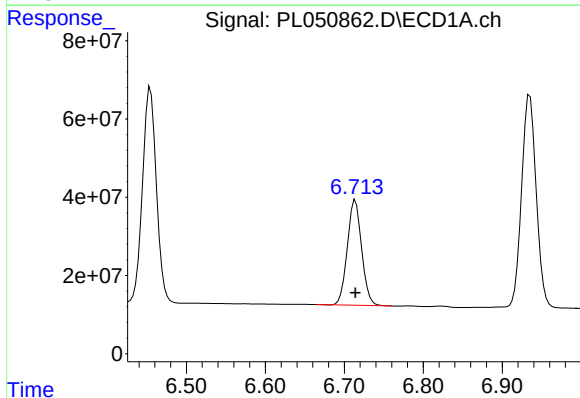
R.T.: 6.454 min
Delta R.T.: 0.000 min
Response: 671272313
Conc: 52.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



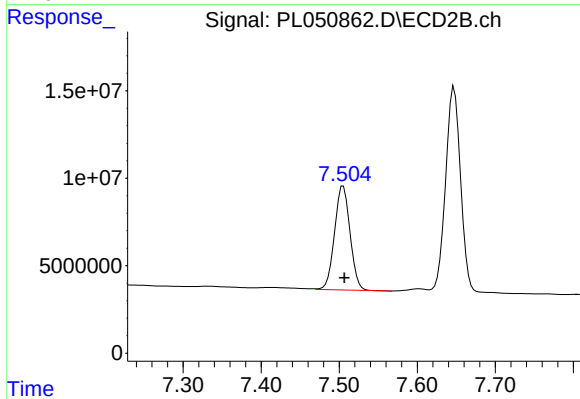
#19 Endosulfan Sulfate

R.T.: 7.179 min
Delta R.T.: 0.000 min
Response: 154780613
Conc: 53.59 ng/ml



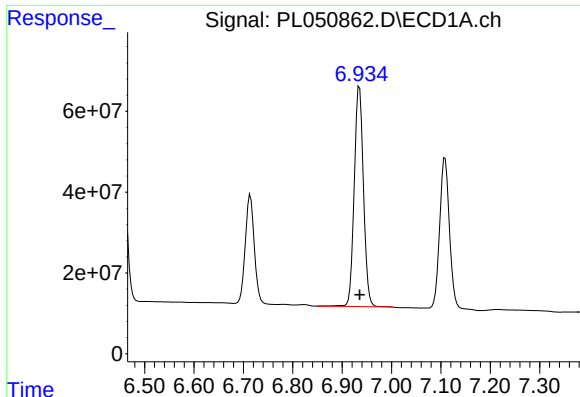
#20 Methoxychlor

R.T.: 6.714 min
Delta R.T.: 0.000 min
Response: 338892635
Conc: 54.32 ng/ml



#20 Methoxychlor

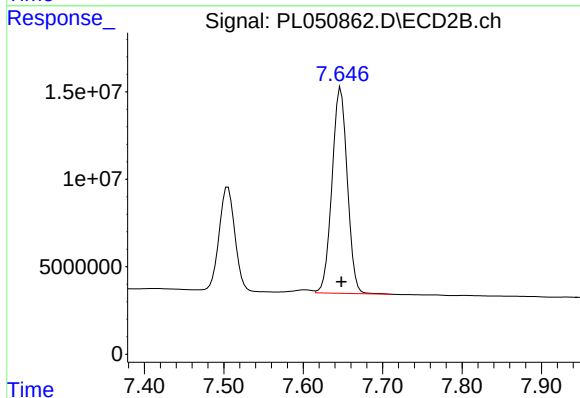
R.T.: 7.505 min
Delta R.T.: -0.002 min
Response: 81959254
Conc: 55.86 ng/ml



#21 Endrin ketone

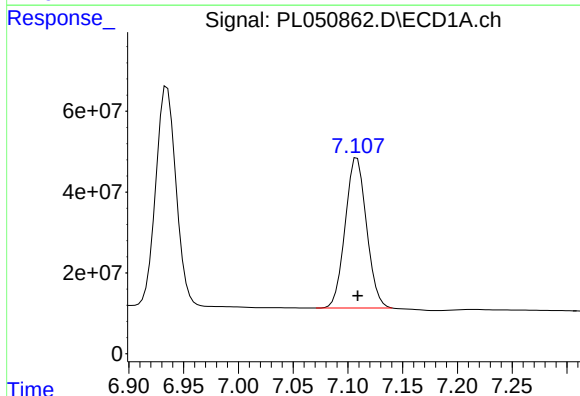
R.T.: 6.935 min
Delta R.T.: 0.000 min
Response: 708648600
Conc: 51.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



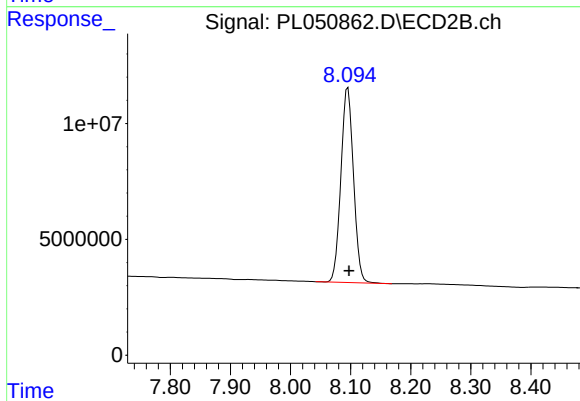
#21 Endrin ketone

R.T.: 7.647 min
Delta R.T.: 0.000 min
Response: 156786993
Conc: 54.23 ng/ml



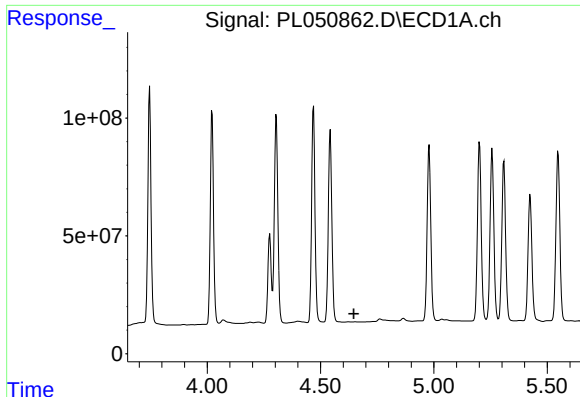
#22 Mirex

R.T.: 7.108 min
Delta R.T.: 0.000 min
Response: 504065057
Conc: 51.41 ng/ml



#22 Mirex

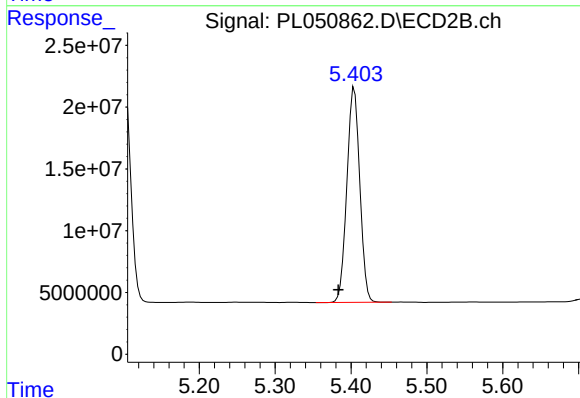
R.T.: 8.096 min
Delta R.T.: -0.002 min
Response: 122197249
Conc: 53.20 ng/ml



#24 Chlordane-2

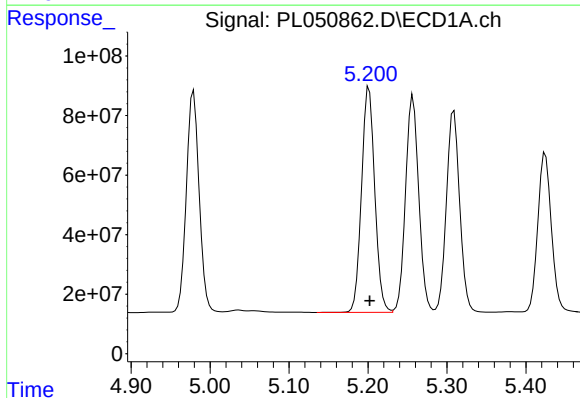
R.T.: 0.000 min
Exp R.T.: 4.647 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



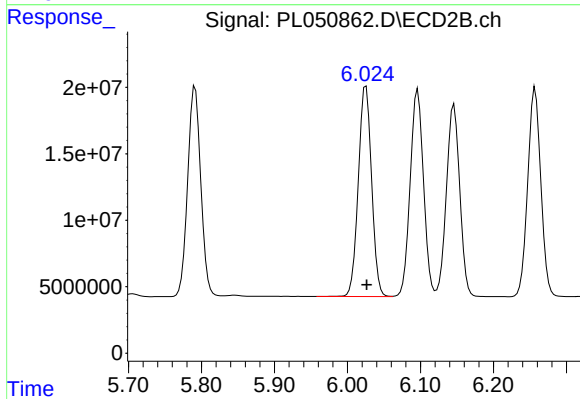
#24 Chlordane-2

R.T.: 5.404 min
Delta R.T.: 0.021 min
Response: 205830104
Conc: 1752.45 ng/ml



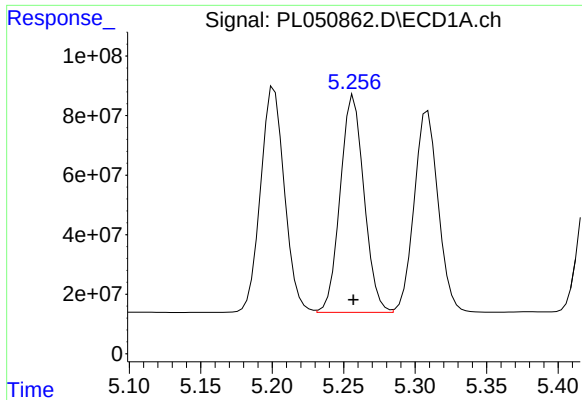
#25 Chlordane-3

R.T.: 5.201 min
Delta R.T.: -0.001 min
Response: 882032262
Conc: 630.12 ng/ml



#25 Chlordane-3

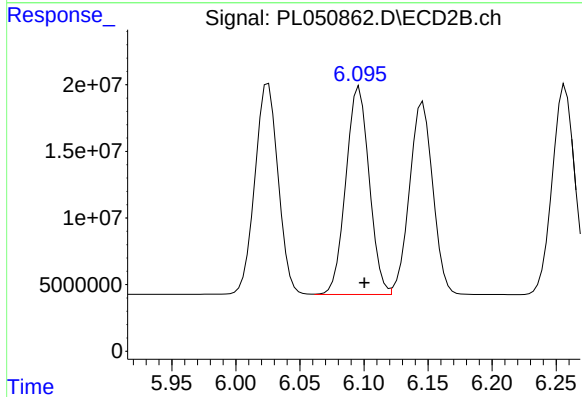
R.T.: 6.025 min
Delta R.T.: -0.001 min
Response: 200206896
Conc: 416.25 ng/ml



#26 Chlordane-4

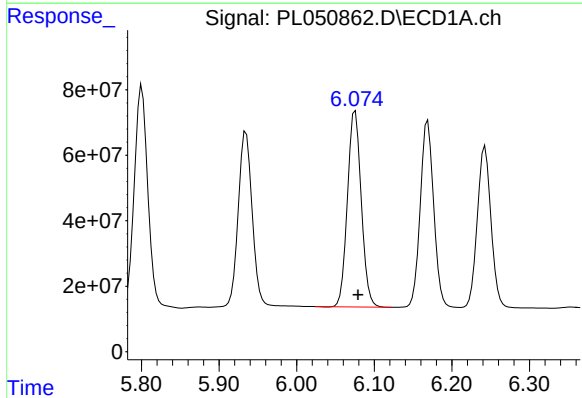
R.T.: 5.257 min
Delta R.T.: 0.000 min
Response: 846476686
Conc: 641.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



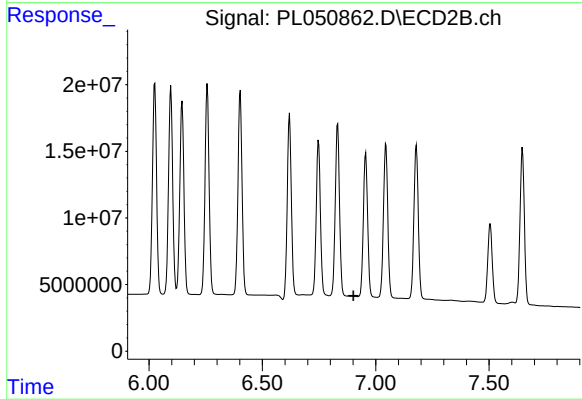
#26 Chlordane-4

R.T.: 6.096 min
Delta R.T.: -0.004 min
Response: 197780652
Conc: 340.46 ng/ml



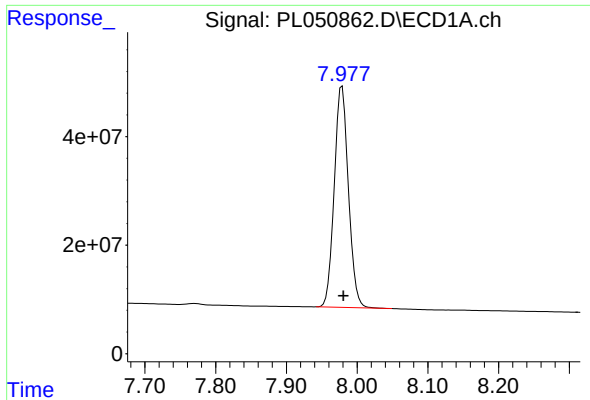
#27 Chlordane-5

R.T.: 6.076 min
Delta R.T.: -0.004 min
Response: 741689032
Conc: 1460.20 ng/ml



#27 Chlordane-5

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



#28 Decachlorobiphenyl

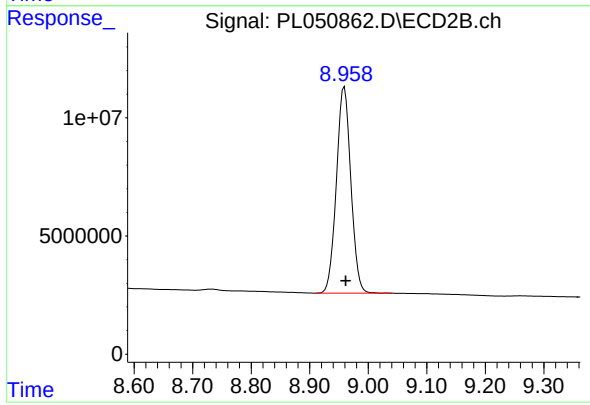
R.T.: 7.979 min

Delta R.T.: -0.002 min

Response: 566456250

Conc: 55.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.959 min

Delta R.T.: -0.002 min

Response: 149933173

Conc: 53.02 ng/ml