

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080619\
 Data File : PL051091.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2019 11:22
 Operator : SM\AJ
 Sample : PB121975BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB121975BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 07 00:35:52 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...	3.323	3.929	196.2E6	54006716	19.527	18.928
28)	SA Decachlor...	7.984	8.959	203.8E6	52745947	20.132	18.652
Target Compounds							
2)	A alpha-BHC	3.750	4.317	917.6E6	215.3E6	54.754	52.184
3)	MA gamma-BHC...	4.026	4.600	858.6E6	205.7E6	55.823	53.103
4)	MA Heptachlor	4.310	5.101	915.3E6	219.2E6	55.782	52.849
5)	MB Aldrin	4.548	5.404	872.5E6	203.2E6	56.321	53.922
6)	B beta-BHC	4.281	4.777	362.6E6	93530815	55.313	54.100
7)	B delta-BHC	4.474	4.990	839.0E6	188.8E6	51.134	48.821
8)	B Heptachlo...	4.984	5.791	823.9E6	195.5E6	55.766	51.113
9)	A Endosulfan I	5.315	6.146	791.3E6	183.6E6	54.408	53.391
10)	B gamma-Chl...	5.207	6.025	867.4E6	198.5E6	54.955	53.722
11)	B alpha-Chl...	5.263	6.096	834.5E6	196.7E6	54.697	53.675
12)	B 4,4'-DDE	5.430	6.257	826.6E6	196.9E6	55.162	54.645
13)	MA Dieldrin	5.554	6.402	841.1E6	192.6E6	54.275	54.400
14)	MA Endrin	5.806	6.620	752.8E6	155.4E6	51.138	50.118
15)	B Endosulfa...	6.082	6.832	740.2E6	170.7E6	52.893	53.706
16)	A 4,4'-DDD	5.942	6.747	678.5E6	151.7E6	56.620	56.981
17)	MA 4,4'-DDT	6.175	7.044	627.5E6	140.6E6	50.666	52.082
18)	B Endrin al...	6.249	6.956	600.1E6	140.8E6	52.022	51.823
19)	B Endosulfa...	6.460	7.179	637.6E6	152.1E6	50.047	52.670
20)	A Methoxychlor	6.719	7.506	308.6E6	76051448	49.456	51.832
21)	B Endrin ke...	6.941	7.647	773.8E6	165.7E6	56.572	57.317
22)	Mirex	7.114	8.095	480.0E6	115.8E6	48.957	50.400
24)	Chlordane-2	0.000	5.404f	0	203.2E6	N.D.	1730.046 #
25)	Chlordane-3	5.207	6.025	867.4E6	198.5E6	619.645	412.733 #
26)	Chlordane-4	5.263	6.096	834.5E6	196.7E6	632.650	338.650 #
27)	Chlordane-5	6.082	0.000	740.2E6	0	1457.324	N.D. #

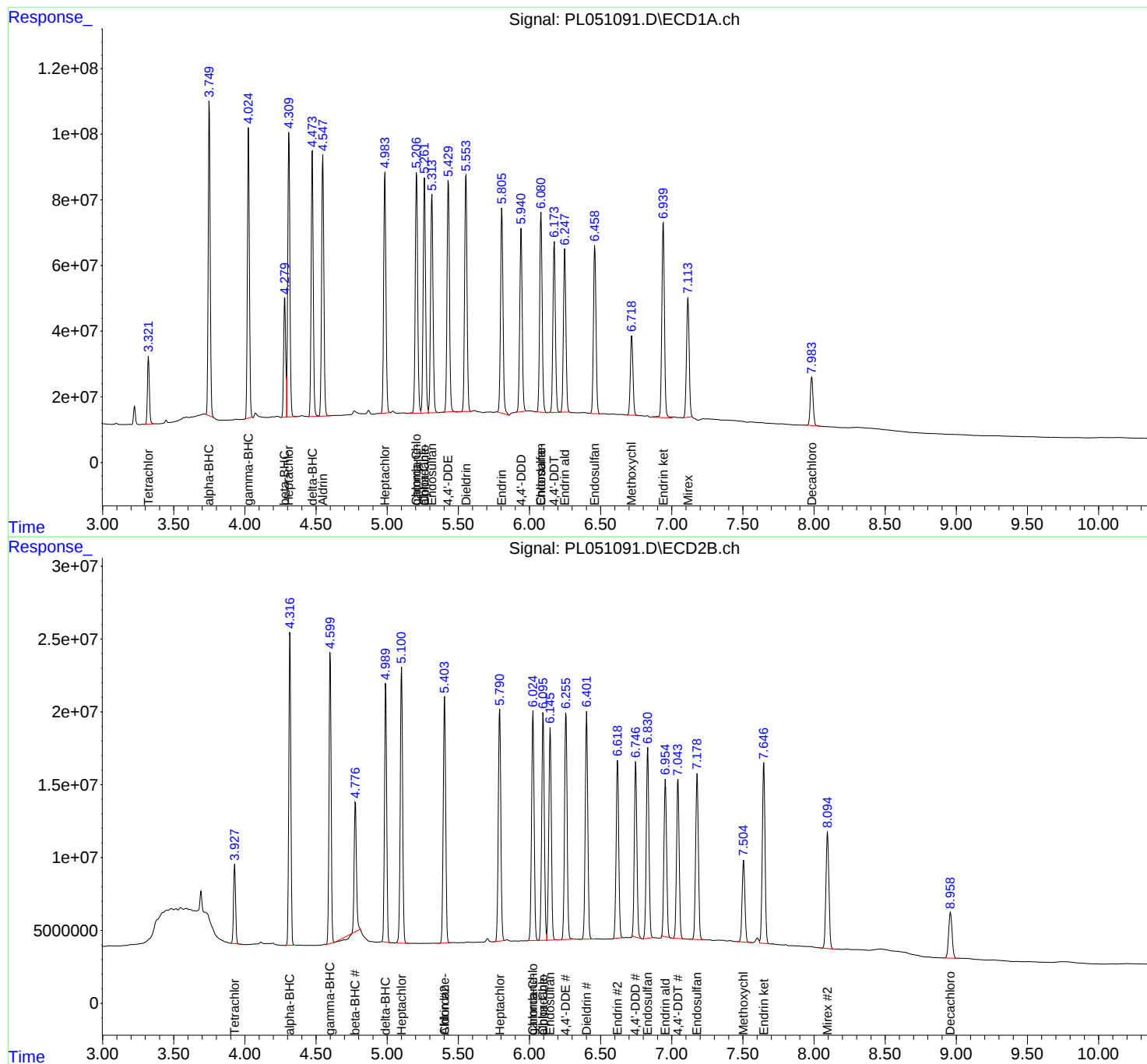
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

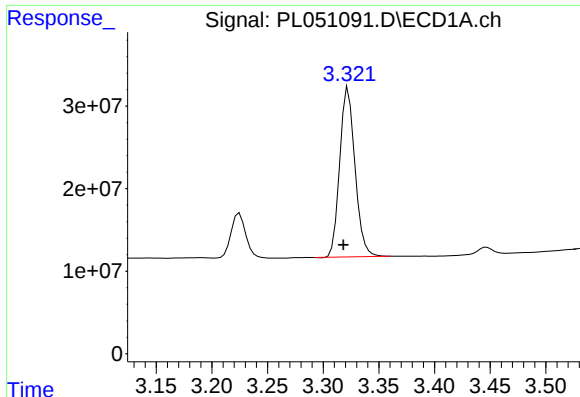
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080619\
Data File : PL051091.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Aug 2019 11:22
Operator : SM\AJ
Sample : PB121975BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB121975BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 07 00:35:52 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

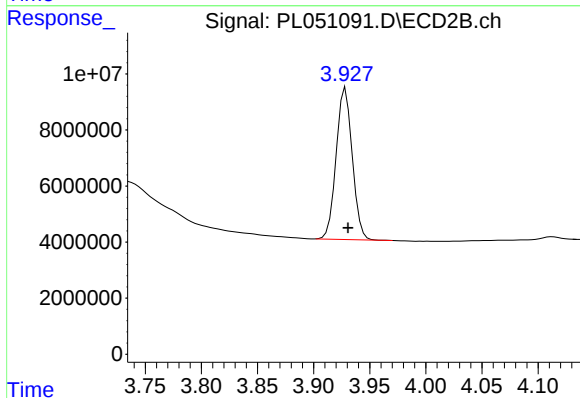




#1 Tetrachloro-m-xylene

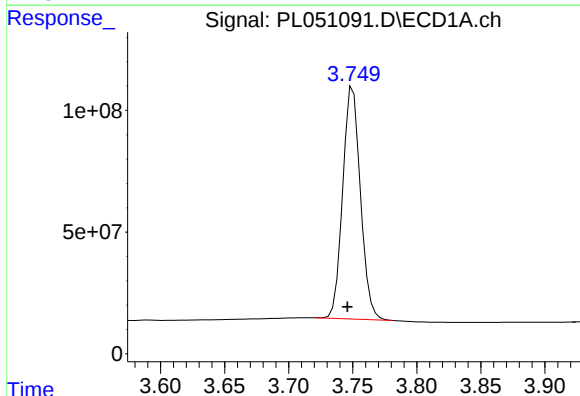
R.T.: 3.323 min
Delta R.T.: 0.005 min
Response: 196199466
Conc: 19.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121975BS



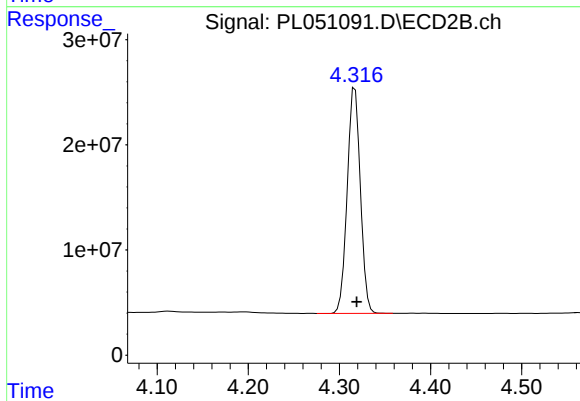
#1 Tetrachloro-m-xylene

R.T.: 3.929 min
Delta R.T.: -0.002 min
Response: 54006716
Conc: 18.93 ng/ml



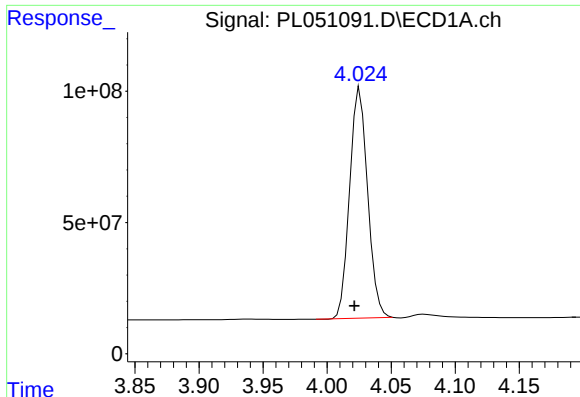
#2 alpha-BHC

R.T.: 3.750 min
Delta R.T.: 0.004 min
Response: 917559265
Conc: 54.75 ng/ml



#2 alpha-BHC

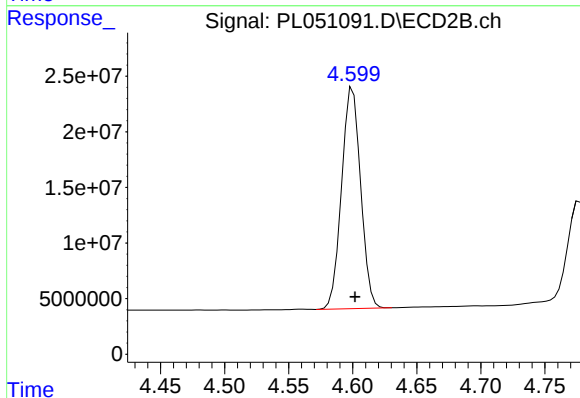
R.T.: 4.317 min
Delta R.T.: -0.002 min
Response: 215309142
Conc: 52.18 ng/ml



#3 gamma-BHC (Lindane)

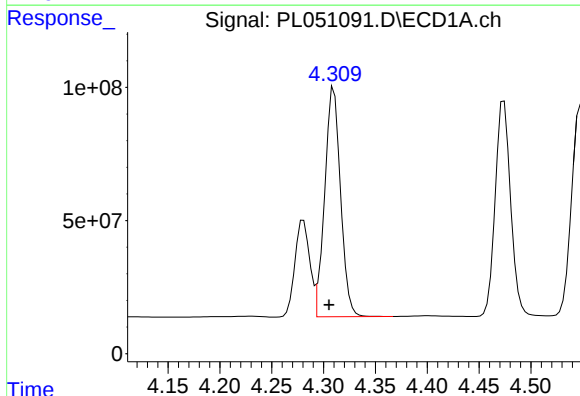
R.T.: 4.026 min
Delta R.T.: 0.004 min
Response: 858647300
Conc: 55.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121975BS



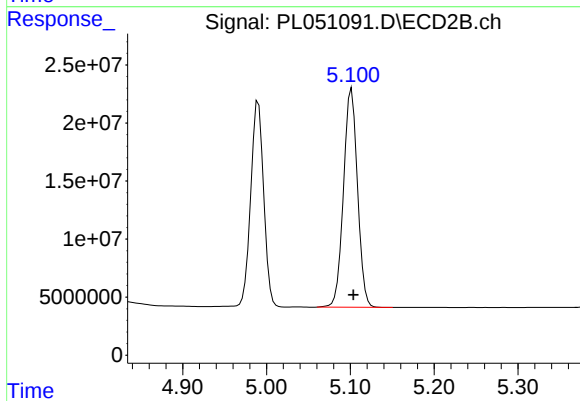
#3 gamma-BHC (Lindane)

R.T.: 4.600 min
Delta R.T.: -0.002 min
Response: 205677622
Conc: 53.10 ng/ml



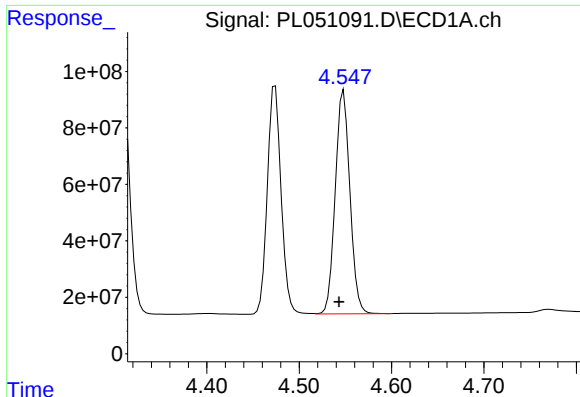
#4 Heptachlor

R.T.: 4.310 min
Delta R.T.: 0.005 min
Response: 915262339
Conc: 55.78 ng/ml



#4 Heptachlor

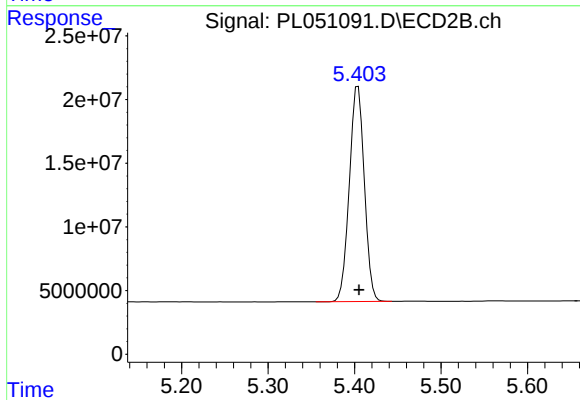
R.T.: 5.101 min
Delta R.T.: -0.002 min
Response: 219150205
Conc: 52.85 ng/ml



#5 Aldrin

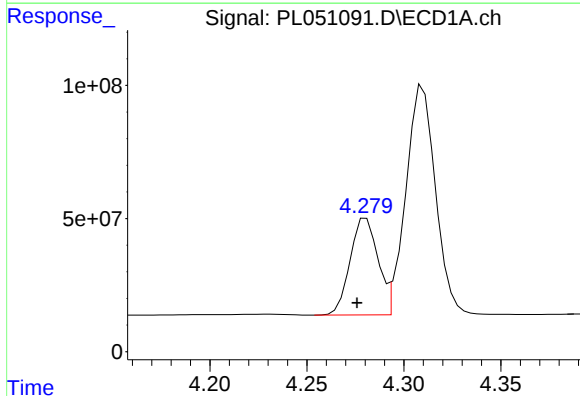
R.T.: 4.548 min
Delta R.T.: 0.005 min
Response: 872498549
Conc: 56.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121975BS



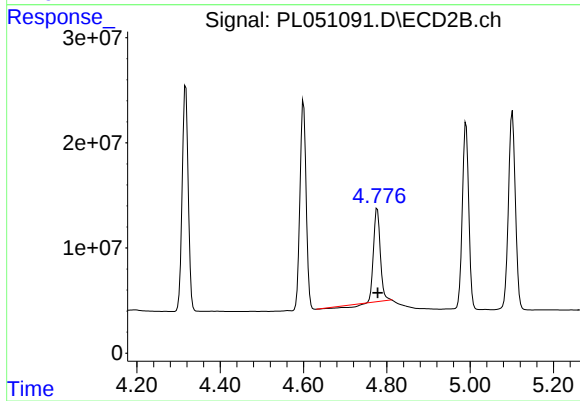
#5 Aldrin

R.T.: 5.404 min
Delta R.T.: -0.001 min
Response: 203198172
Conc: 53.92 ng/ml



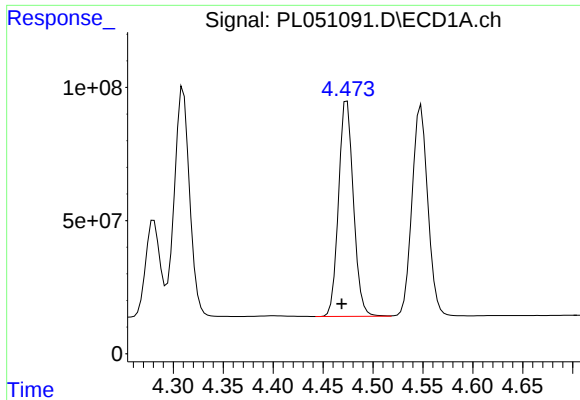
#6 beta-BHC

R.T.: 4.281 min
Delta R.T.: 0.005 min
Response: 362621806
Conc: 55.31 ng/ml



#6 beta-BHC

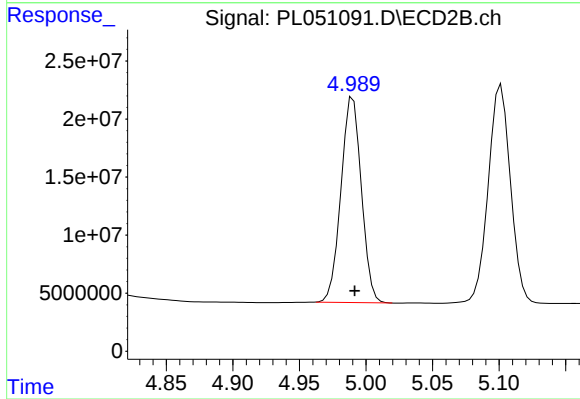
R.T.: 4.777 min
Delta R.T.: -0.001 min
Response: 93530815
Conc: 54.10 ng/ml



#7 delta-BHC

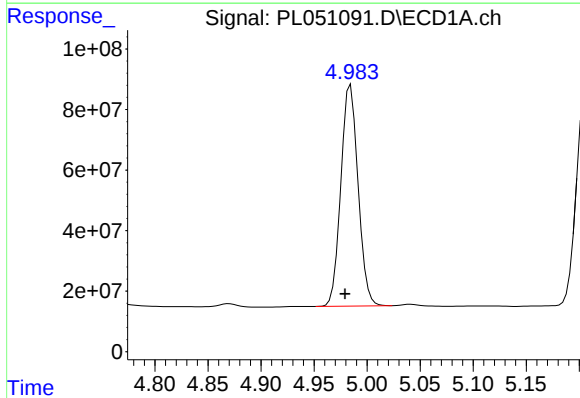
R.T.: 4.474 min
Delta R.T.: 0.005 min
Response: 839042185
Conc: 51.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121975BS



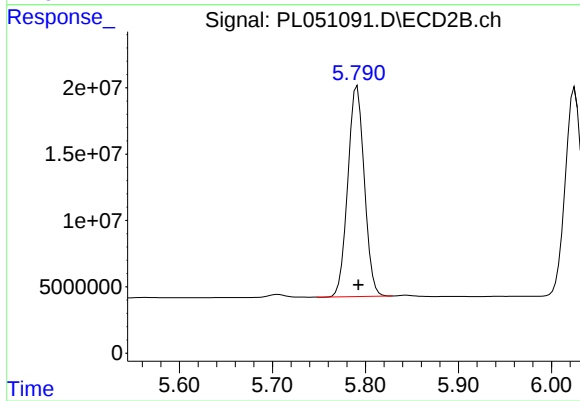
#7 delta-BHC

R.T.: 4.990 min
Delta R.T.: -0.001 min
Response: 188820782
Conc: 48.82 ng/ml



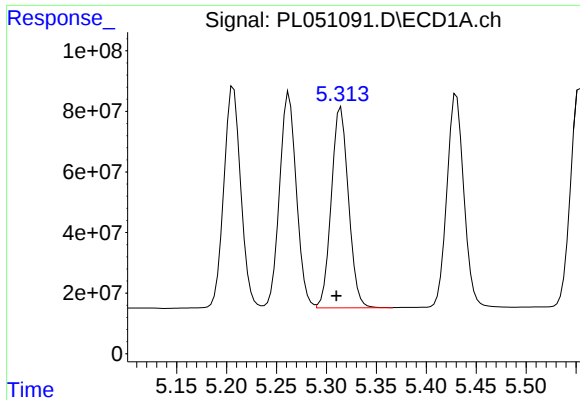
#8 Heptachlor epoxide

R.T.: 4.984 min
Delta R.T.: 0.005 min
Response: 823870817
Conc: 55.77 ng/ml



#8 Heptachlor epoxide

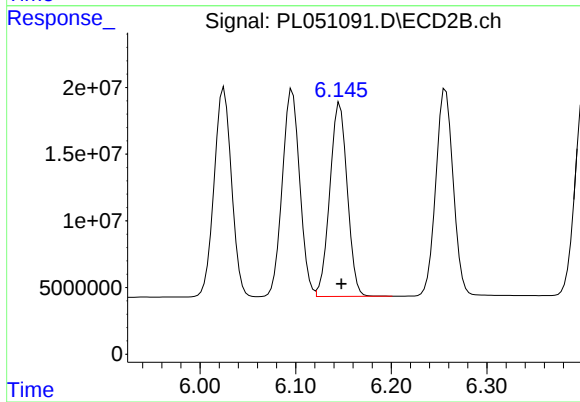
R.T.: 5.791 min
Delta R.T.: -0.001 min
Response: 195499249
Conc: 51.11 ng/ml



#9 Endosulfan I

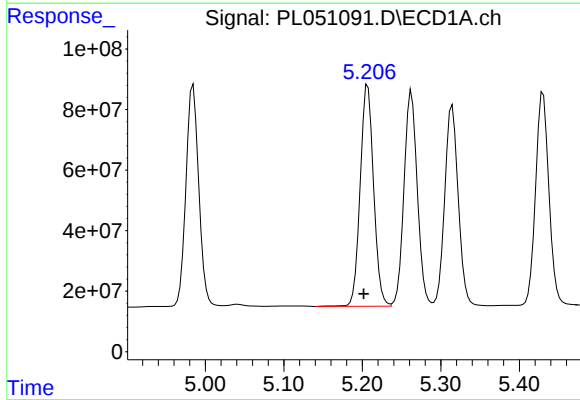
R.T.: 5.315 min
Delta R.T.: 0.005 min
Response: 791306075
Conc: 54.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121975BS



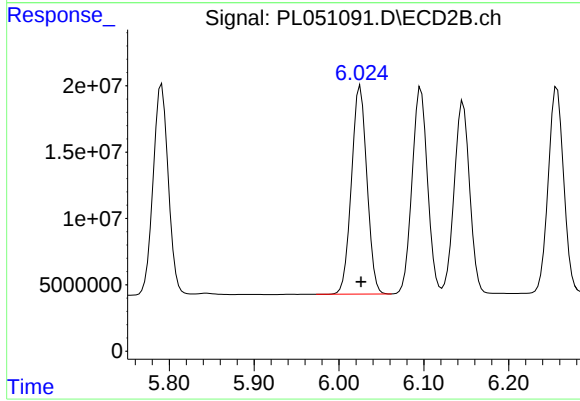
#9 Endosulfan I

R.T.: 6.146 min
Delta R.T.: -0.002 min
Response: 183604873
Conc: 53.39 ng/ml



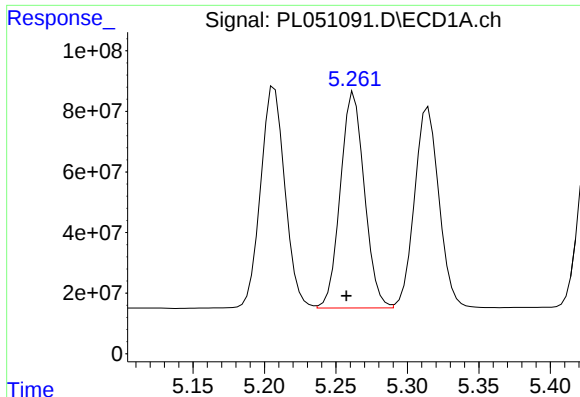
#10 gamma-Chlordane

R.T.: 5.207 min
Delta R.T.: 0.005 min
Response: 867371545
Conc: 54.96 ng/ml



#10 gamma-Chlordane

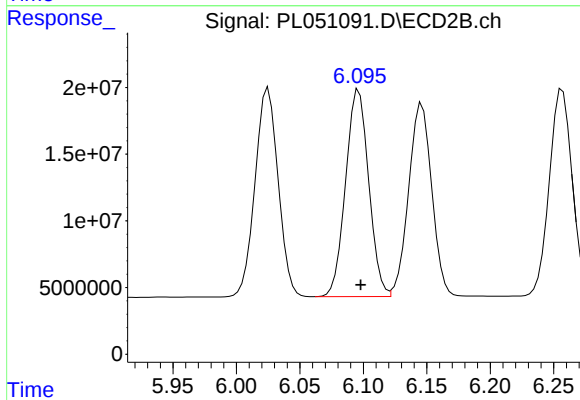
R.T.: 6.025 min
Delta R.T.: 0.000 min
Response: 198516501
Conc: 53.72 ng/ml



#11 alpha-Chlordane

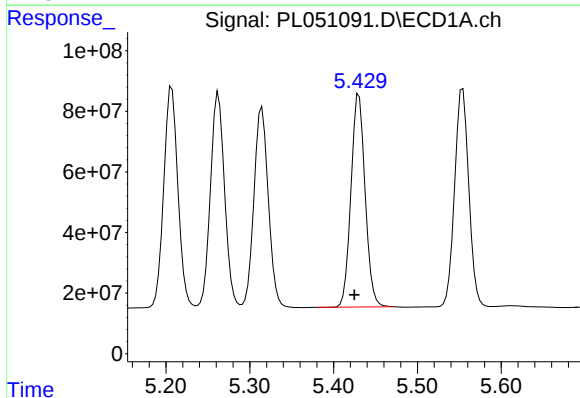
R.T.: 5.263 min
Delta R.T.: 0.005 min
Response: 834451726
Conc: 54.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121975BS



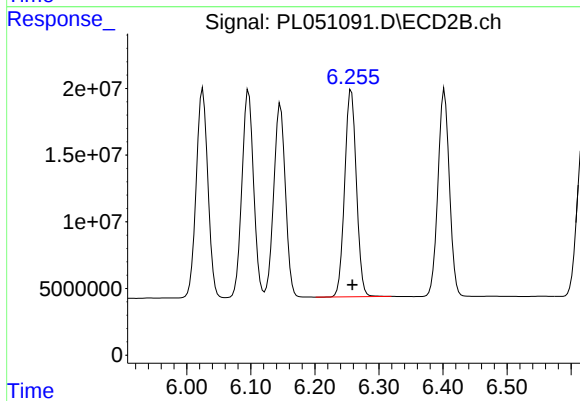
#11 alpha-Chlordane

R.T.: 6.096 min
Delta R.T.: -0.001 min
Response: 196727828
Conc: 53.68 ng/ml



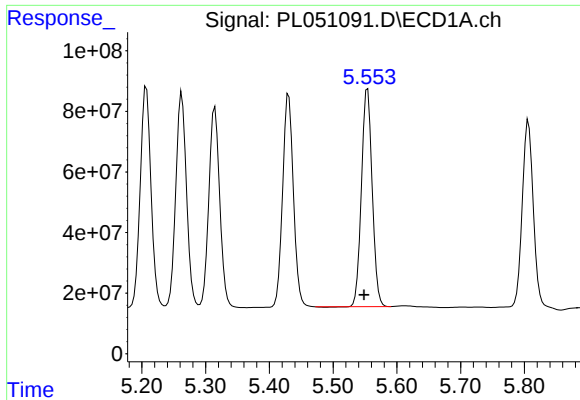
#12 4,4'-DDE

R.T.: 5.430 min
Delta R.T.: 0.006 min
Response: 826647424
Conc: 55.16 ng/ml



#12 4,4'-DDE

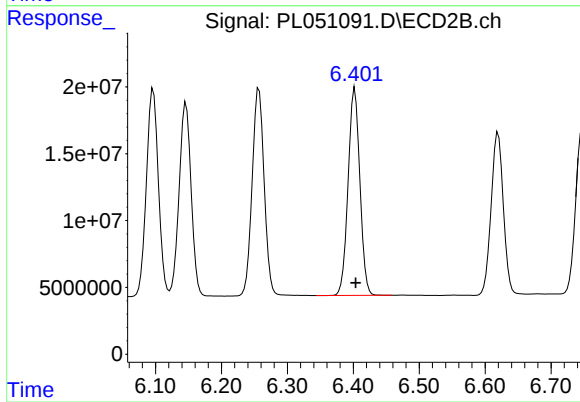
R.T.: 6.257 min
Delta R.T.: -0.001 min
Response: 196908849
Conc: 54.65 ng/ml



#13 Dieldrin

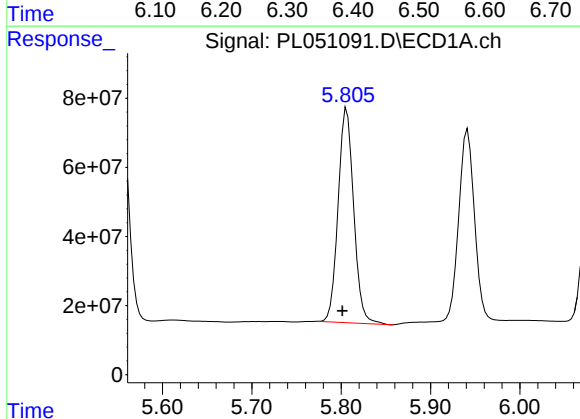
R.T.: 5.554 min
Delta R.T.: 0.006 min
Response: 841085731
Conc: 54.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121975BS



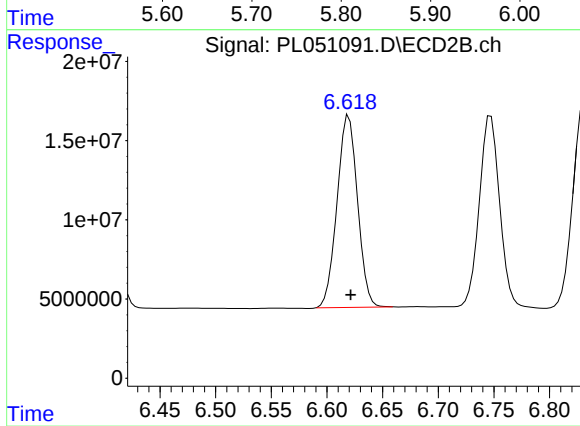
#13 Dieldrin

R.T.: 6.402 min
Delta R.T.: -0.002 min
Response: 192638936
Conc: 54.40 ng/ml



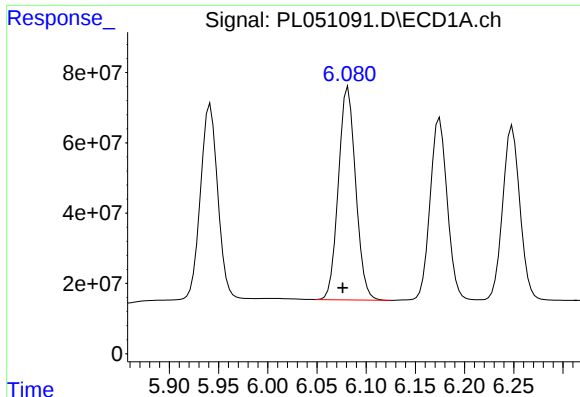
#14 Endrin

R.T.: 5.806 min
Delta R.T.: 0.005 min
Response: 752770498
Conc: 51.14 ng/ml



#14 Endrin

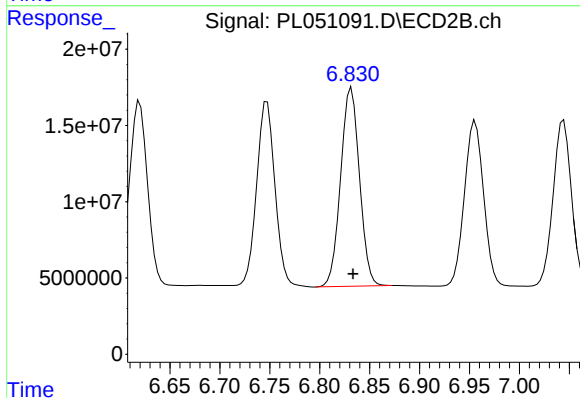
R.T.: 6.620 min
Delta R.T.: -0.002 min
Response: 155438216
Conc: 50.12 ng/ml



#15 Endosulfan II

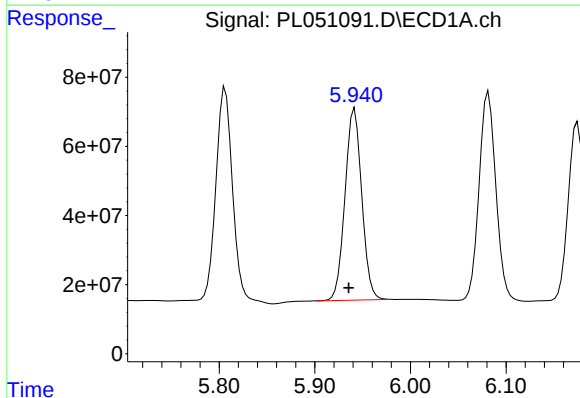
R.T.: 6.082 min
Delta R.T.: 0.005 min
Response: 740228812
Conc: 52.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121975BS



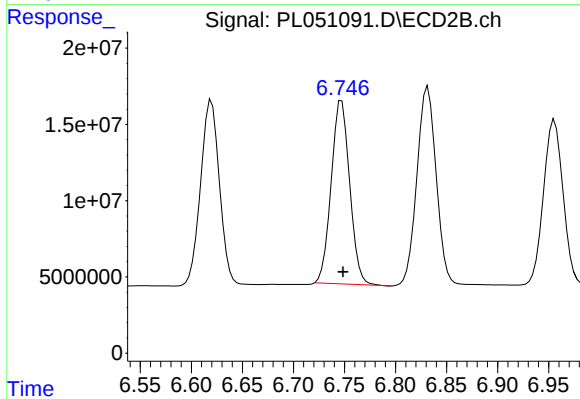
#15 Endosulfan II

R.T.: 6.832 min
Delta R.T.: -0.001 min
Response: 170742312
Conc: 53.71 ng/ml



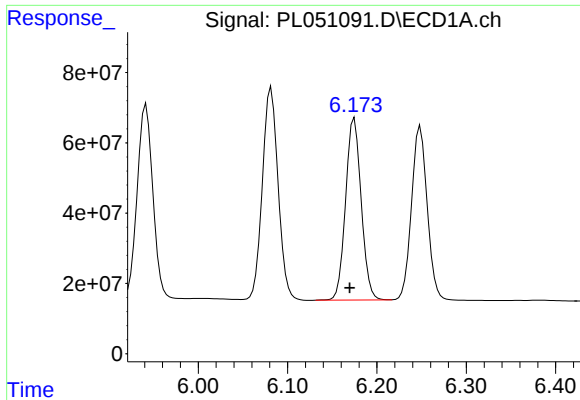
#16 4,4'-DDD

R.T.: 5.942 min
Delta R.T.: 0.006 min
Response: 678524542
Conc: 56.62 ng/ml



#16 4,4'-DDD

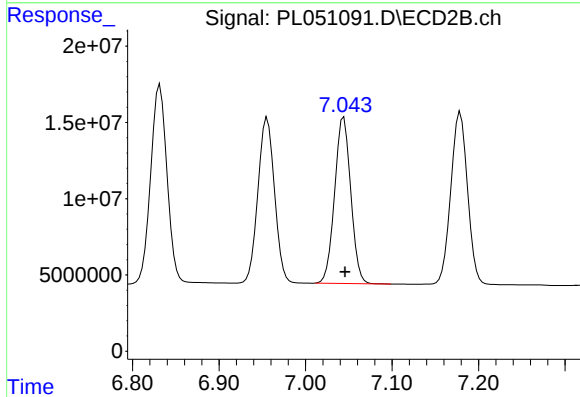
R.T.: 6.747 min
Delta R.T.: -0.002 min
Response: 151732984
Conc: 56.98 ng/ml



#17 4,4'-DDT

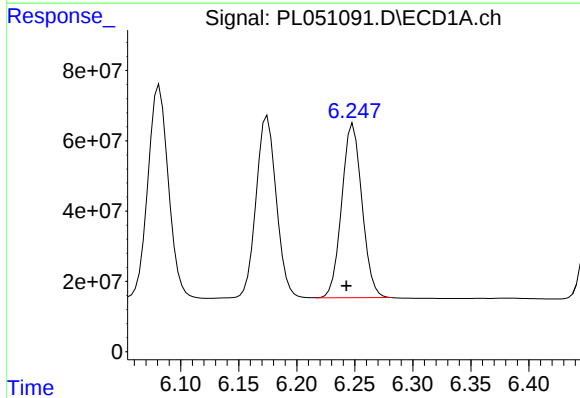
R.T.: 6.175 min
Delta R.T.: 0.005 min
Response: 627539930
Conc: 50.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121975BS



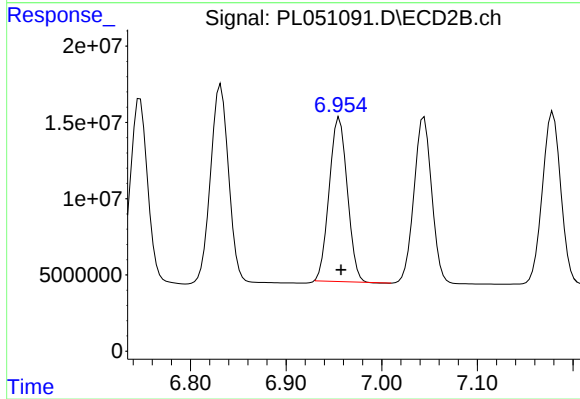
#17 4,4'-DDT

R.T.: 7.044 min
Delta R.T.: -0.001 min
Response: 140601136
Conc: 52.08 ng/ml



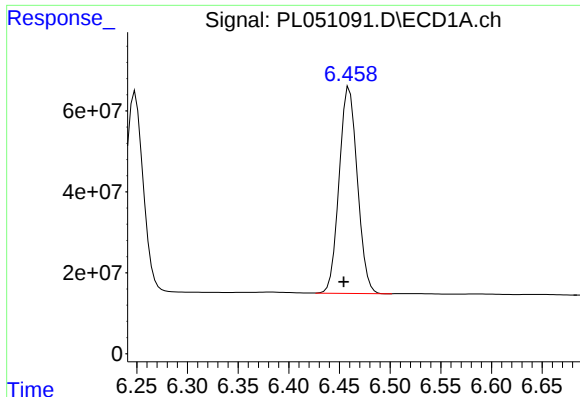
#18 Endrin aldehyde

R.T.: 6.249 min
Delta R.T.: 0.006 min
Response: 600143069
Conc: 52.02 ng/ml



#18 Endrin aldehyde

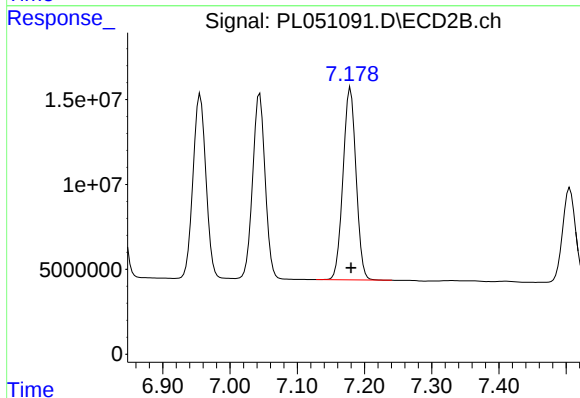
R.T.: 6.956 min
Delta R.T.: -0.002 min
Response: 140833648
Conc: 51.82 ng/ml



#19 Endosulfan Sulfate

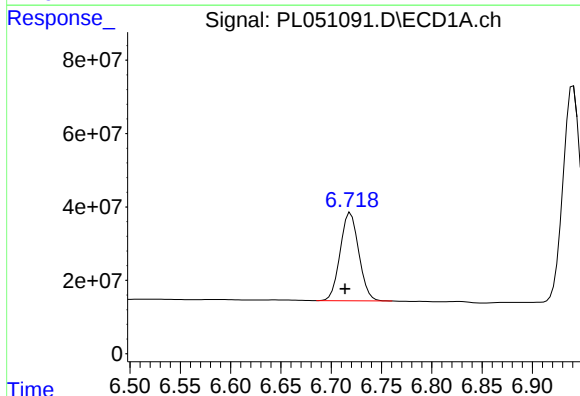
R.T.: 6.460 min
Delta R.T.: 0.006 min
Response: 637572800
Conc: 50.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121975BS



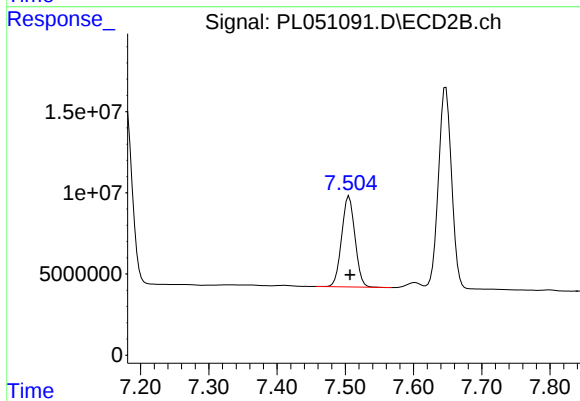
#19 Endosulfan Sulfate

R.T.: 7.179 min
Delta R.T.: 0.000 min
Response: 152123764
Conc: 52.67 ng/ml



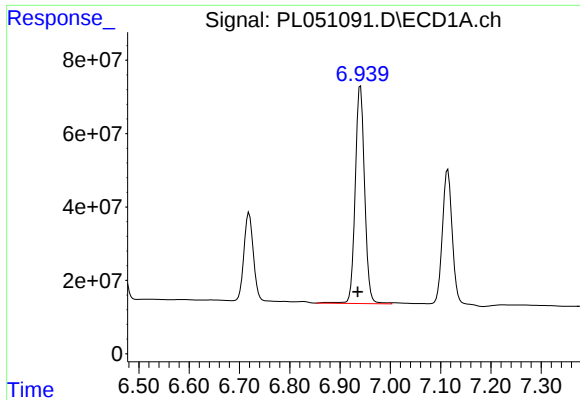
#20 Methoxychlor

R.T.: 6.719 min
Delta R.T.: 0.005 min
Response: 308553657
Conc: 49.46 ng/ml



#20 Methoxychlor

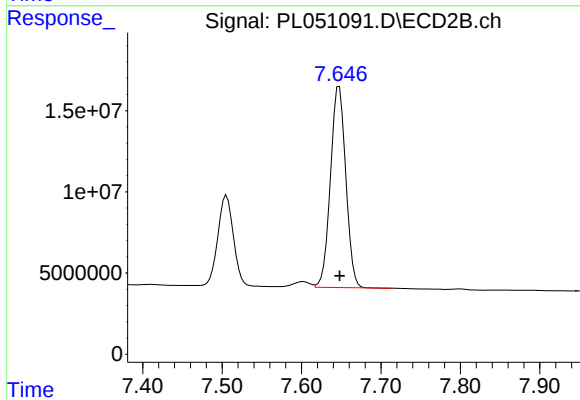
R.T.: 7.506 min
Delta R.T.: -0.001 min
Response: 76051448
Conc: 51.83 ng/ml



#21 Endrin ketone

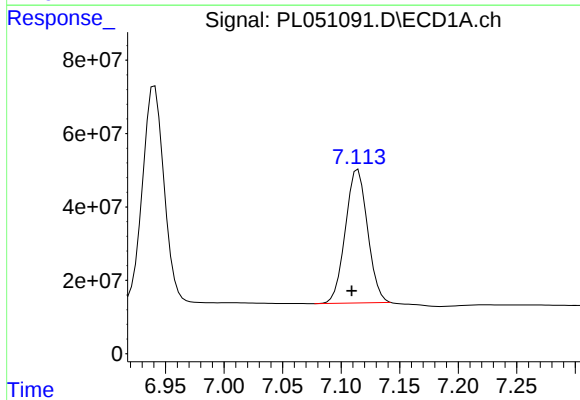
R.T.: 6.941 min
Delta R.T.: 0.005 min
Response: 773756325
Conc: 56.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121975BS



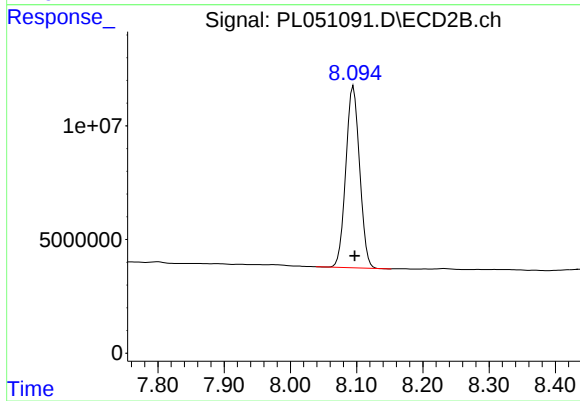
#21 Endrin ketone

R.T.: 7.647 min
Delta R.T.: 0.000 min
Response: 165718486
Conc: 57.32 ng/ml



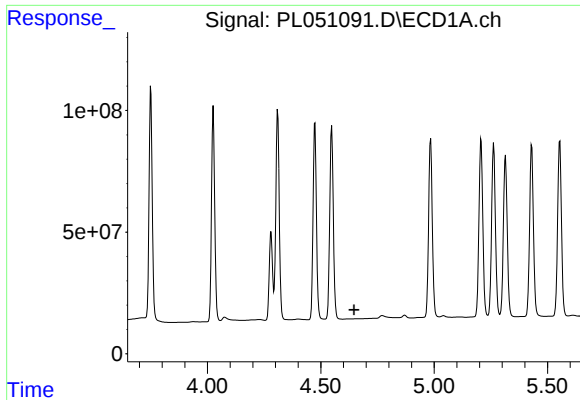
#22 Mirex

R.T.: 7.114 min
Delta R.T.: 0.005 min
Response: 479984897
Conc: 48.96 ng/ml



#22 Mirex

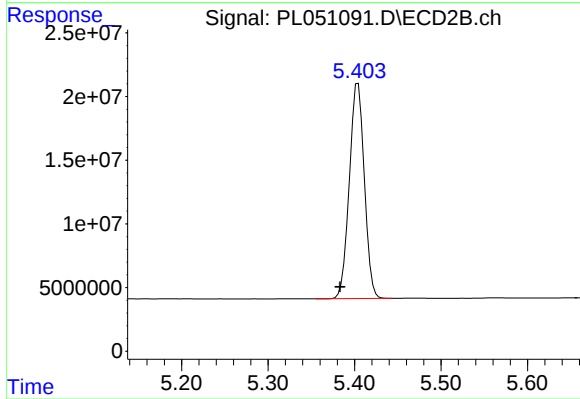
R.T.: 8.095 min
Delta R.T.: -0.002 min
Response: 115768209
Conc: 50.40 ng/ml



#24 Chlordane-2

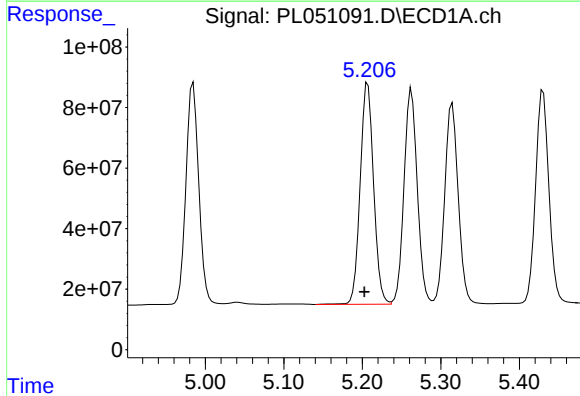
R.T.: 0.000 min
Exp R.T.: 4.647 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB121975BS



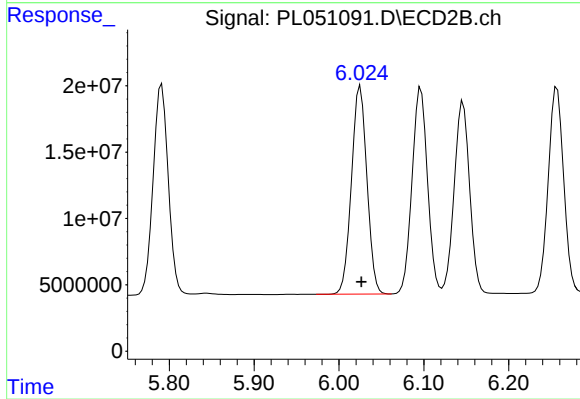
#24 Chlordane-2

R.T.: 5.404 min
Delta R.T.: 0.021 min
Response: 203198172
Conc: 1730.05 ng/ml



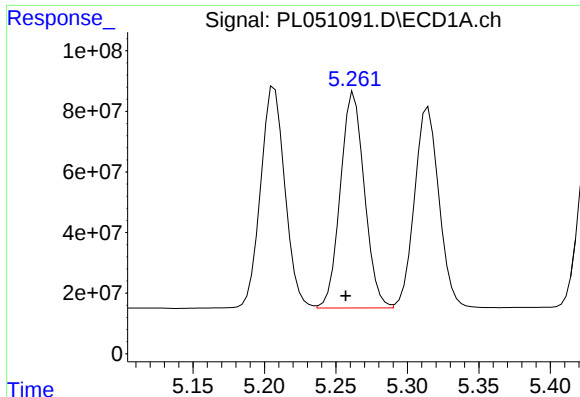
#25 Chlordane-3

R.T.: 5.207 min
Delta R.T.: 0.005 min
Response: 867371545
Conc: 619.65 ng/ml



#25 Chlordane-3

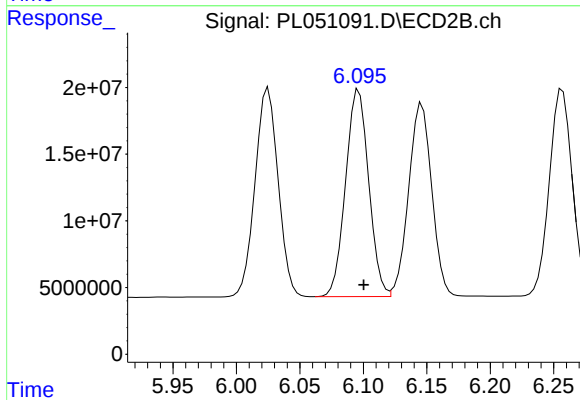
R.T.: 6.025 min
Delta R.T.: -0.001 min
Response: 198516501
Conc: 412.73 ng/ml



#26 Chlordane-4

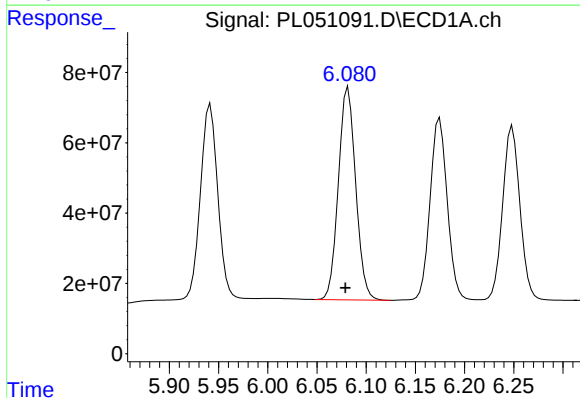
R.T.: 5.263 min
Delta R.T.: 0.006 min
Response: 834451726
Conc: 632.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121975BS



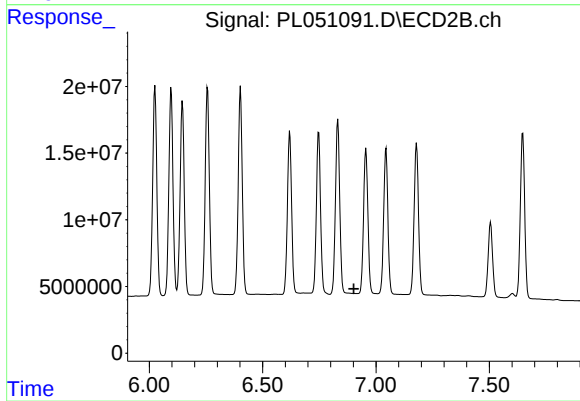
#26 Chlordane-4

R.T.: 6.096 min
Delta R.T.: -0.004 min
Response: 196727828
Conc: 338.65 ng/ml



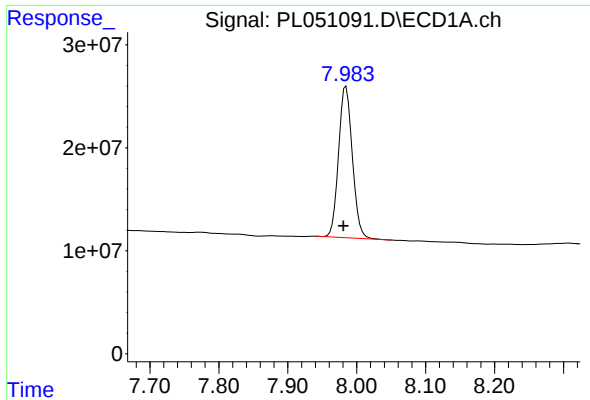
#27 Chlordane-5

R.T.: 6.082 min
Delta R.T.: 0.002 min
Response: 740228812
Conc: 1457.32 ng/ml



#27 Chlordane-5

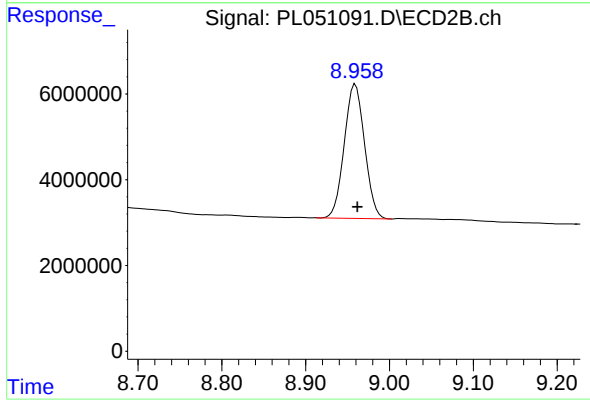
R.T.: 0.000 min
Exp R.T.: 6.902 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.984 min
Delta R.T.: 0.004 min
Response: 203842311
Conc: 20.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121975BS



#28 Decachlorobiphenyl

R.T.: 8.959 min
Delta R.T.: -0.002 min
Response: 52745947
Conc: 18.65 ng/ml