

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071819\
 Data File : PL050594.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jul 2019 01:49
 Operator : SM\AJ
 Sample : K3835-44MSD
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SB-6(8-10)MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 19 03:48:21 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...	3.320	3.931	194.6E6	56651331	19.368	19.855
28)	SA Decachlor...	7.982	8.961	185.3E6	56197696	18.297	19.872
Target Compounds							
2)	A alpha-BHC	3.747	4.319	1030.8E6	262.4E6	61.514	63.606
3)	MA gamma-BHC...	4.023	4.602	971.6E6	247.1E6	63.169	63.793
4)	MA Heptachlor	4.307	5.104	1028.3E6	255.2E6	62.674	61.536
5)	MB Aldrin	4.544	5.406	1002.5E6	232.1E6	64.712	61.589
6)	B beta-BHC	4.277	4.778	414.1E6	113.1E6	63.163	65.430
7)	B delta-BHC	4.470	4.992	967.7E6	206.3E6	58.972	53.349
8)	B Heptachlo...	4.981	5.792	875.9E6	223.1E6	59.287	58.328
9)	A Endosulfan I	5.312	6.148	779.0E6	201.8E6	53.563	58.669
10)	B gamma-Chl...	5.203	6.027	919.5E6	216.4E6	58.260	58.562
11)	B alpha-Chl...	5.259	6.098	876.5E6	216.4E6	57.455	59.046
12)	B 4,4'-DDE	5.427	6.259	703.4E6	210.2E6	46.940	58.346
13)	MA Dieldrin	5.550	6.404	883.4E6	210.7E6	57.005	59.496
14)	MA Endrin	5.803	6.622	840.8E6	182.7E6	57.120	58.922
15)	B Endosulfa...	6.077	6.833	737.1E6	183.6E6	52.673	57.743
16)	A 4,4'-DDD	5.937	6.749	665.0E6	160.1E6	55.491	60.112
17)	MA 4,4'-DDT	6.171	7.046	654.8E6	156.6E6	52.870	58.024
18)	B Endrin al...	6.244	6.957	583.1E6	147.5E6	50.544	54.282
19)	B Endosulfa...	6.455	7.180	647.0E6	160.0E6	50.789	55.390
20)	A Methoxychlor	6.715	7.507	322.0E6	88847740	51.614	60.553
21)	B Endrin ke...	6.937	7.648	737.2E6	175.6E6	53.898	60.719
22)	Mirex	7.110	8.097	465.3E6	124.3E6	47.458	54.118
24)	Chlordane-2	4.625f	5.406f	19290515	232.1E6	43.097	1976.005 #
25)	Chlordane-3	5.203	6.027	919.5E6	216.4E6	656.908	449.925 #
26)	Chlordane-4	5.259	6.098	876.5E6	216.4E6	664.550	372.537 #
27)	Chlordane-5	6.077	0.000	737.1E6	0	1451.261	N.D. #

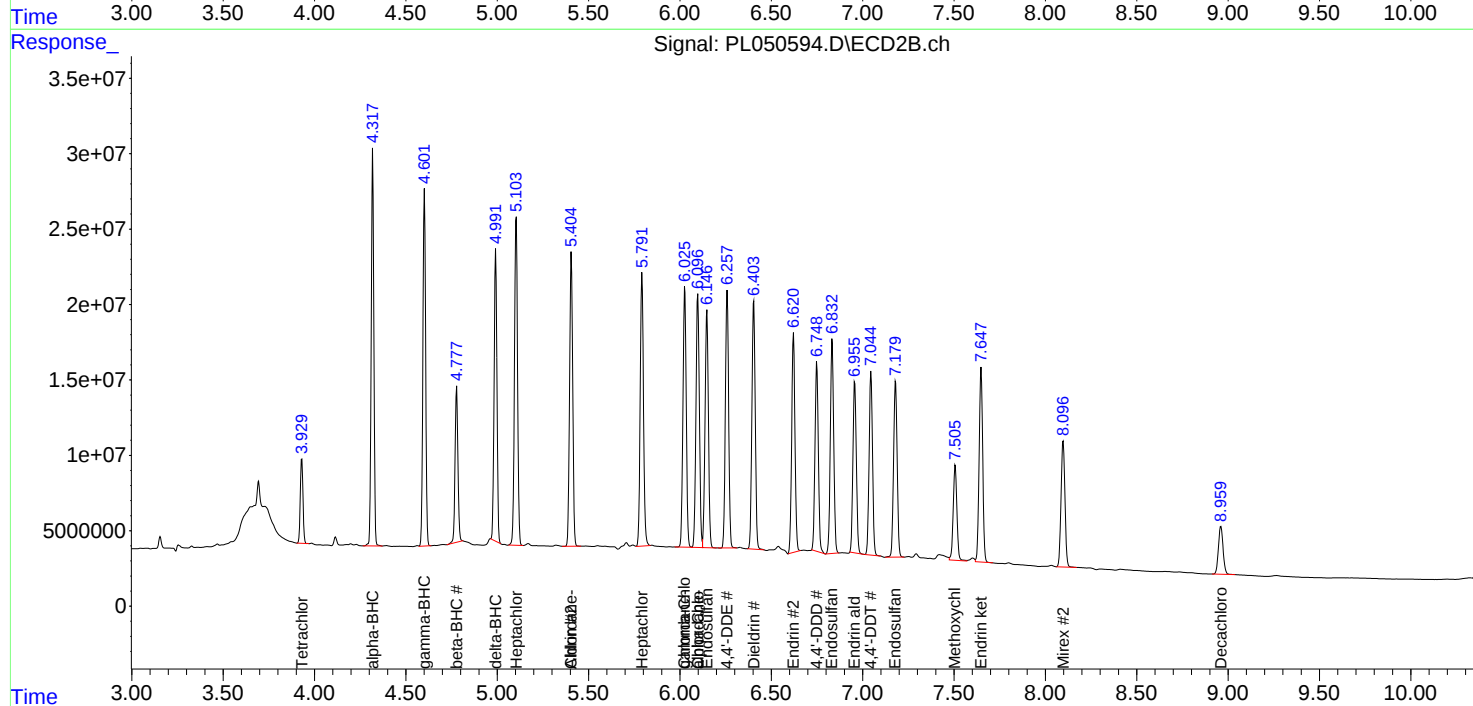
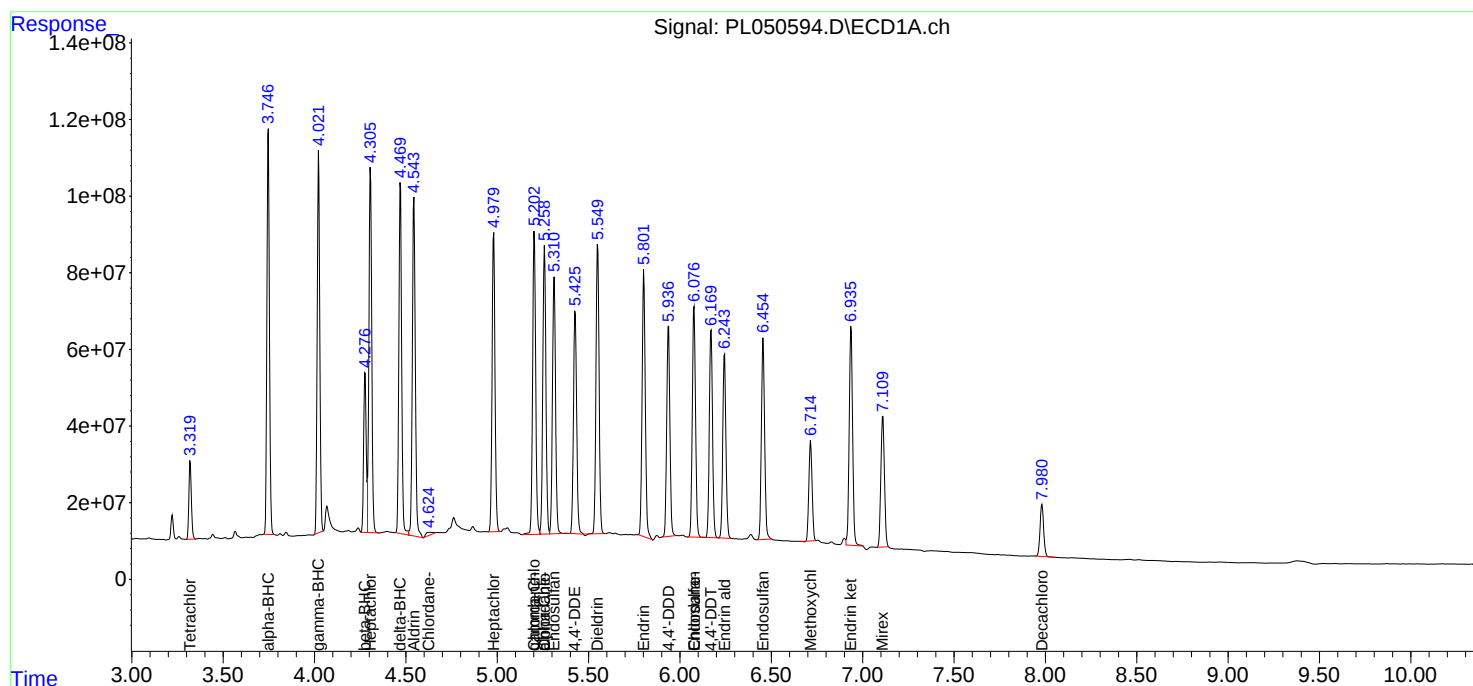
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

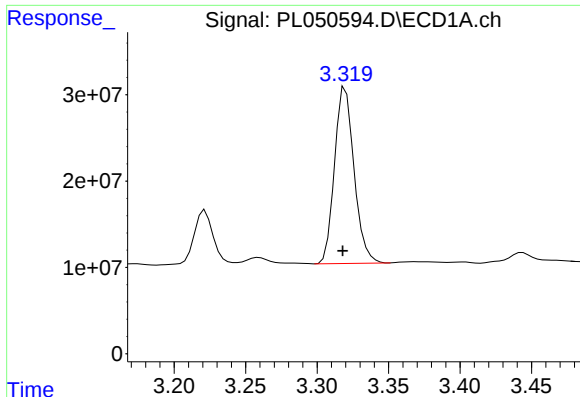
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071819\
 Data File : PL050594.D
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 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

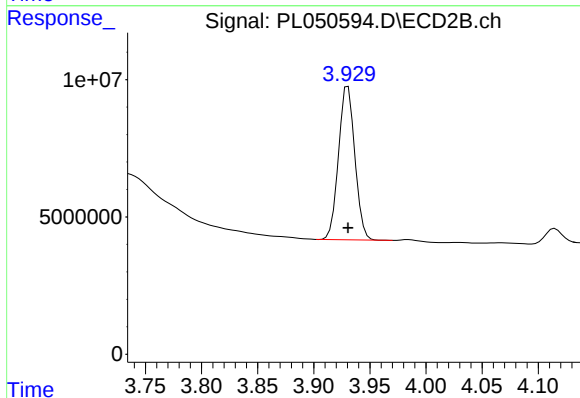




#1 Tetrachloro-m-xylene

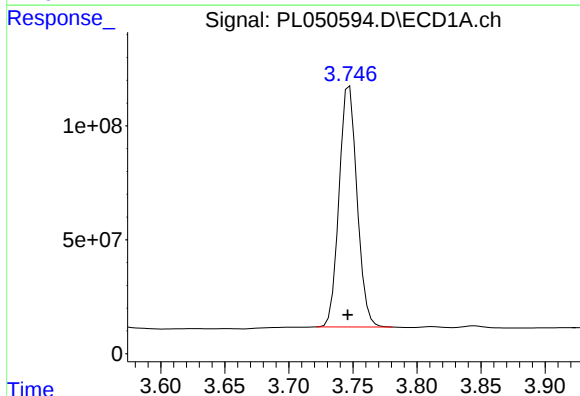
R.T.: 3.320 min
Delta R.T.: 0.002 min
Response: 194607001
Conc: 19.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-6(8-10)MSD



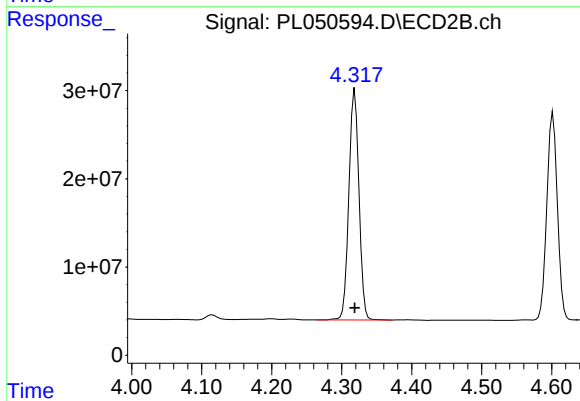
#1 Tetrachloro-m-xylene

R.T.: 3.931 min
Delta R.T.: 0.000 min
Response: 56651331
Conc: 19.86 ng/ml



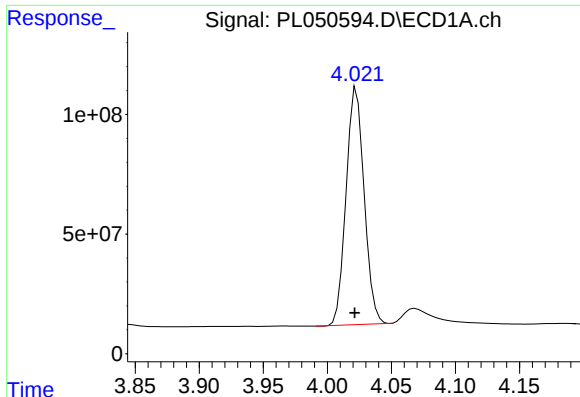
#2 alpha-BHC

R.T.: 3.747 min
Delta R.T.: 0.001 min
Response: 1030832032
Conc: 61.51 ng/ml



#2 alpha-BHC

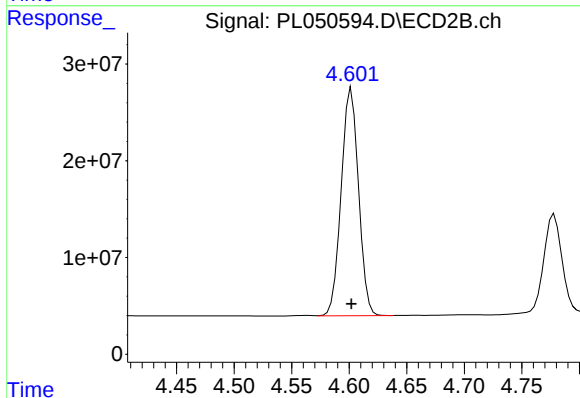
R.T.: 4.319 min
Delta R.T.: 0.000 min
Response: 262438810
Conc: 63.61 ng/ml



#3 gamma-BHC (Lindane)

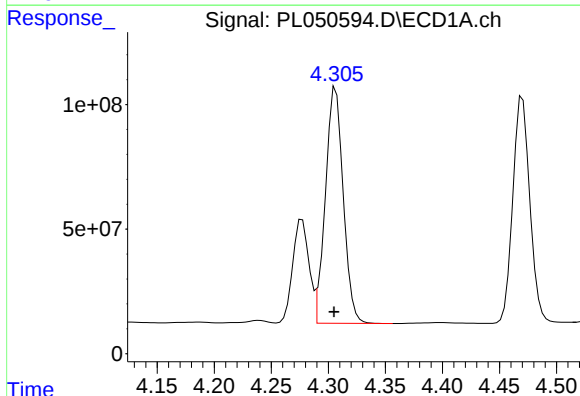
R.T.: 4.023 min
Delta R.T.: 0.001 min
Response: 971640899
Conc: 63.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-6(8-10)MSD



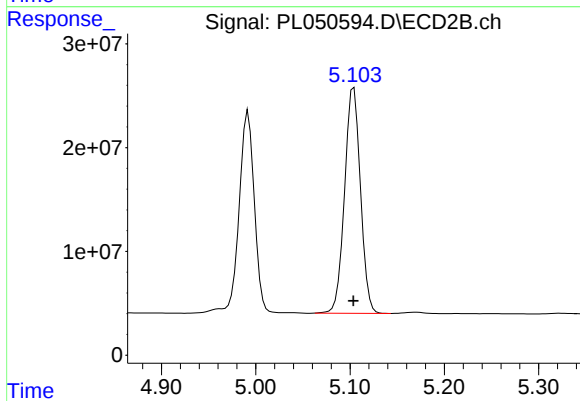
#3 gamma-BHC (Lindane)

R.T.: 4.602 min
Delta R.T.: 0.000 min
Response: 247082444
Conc: 63.79 ng/ml



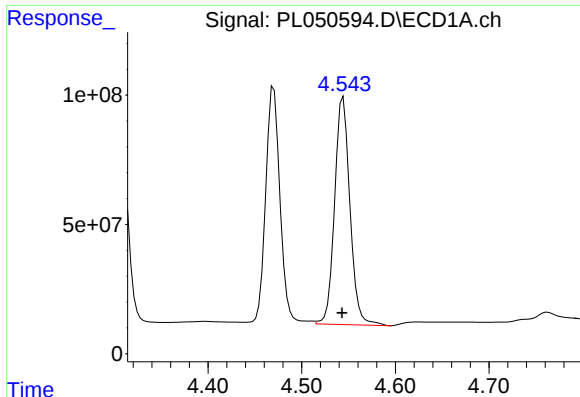
#4 Heptachlor

R.T.: 4.307 min
Delta R.T.: 0.001 min
Response: 1028344086
Conc: 62.67 ng/ml



#4 Heptachlor

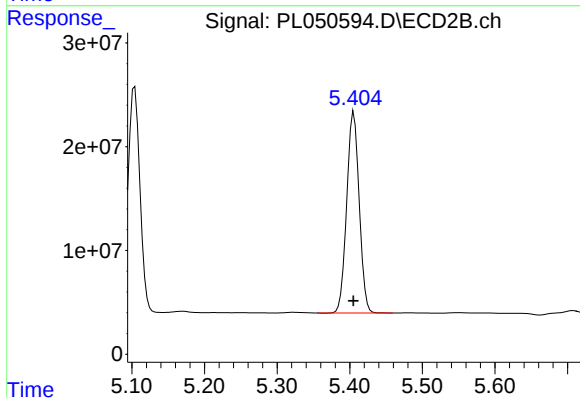
R.T.: 5.104 min
Delta R.T.: 0.000 min
Response: 255168596
Conc: 61.54 ng/ml



#5 Aldrin

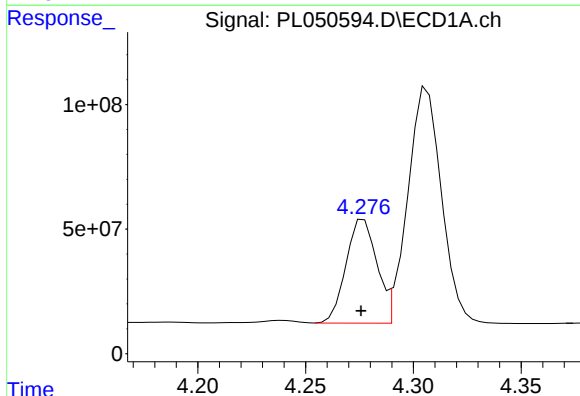
R.T.: 4.544 min
Delta R.T.: 0.001 min
Response: 1002482980
Conc: 64.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-6(8-10)MSD



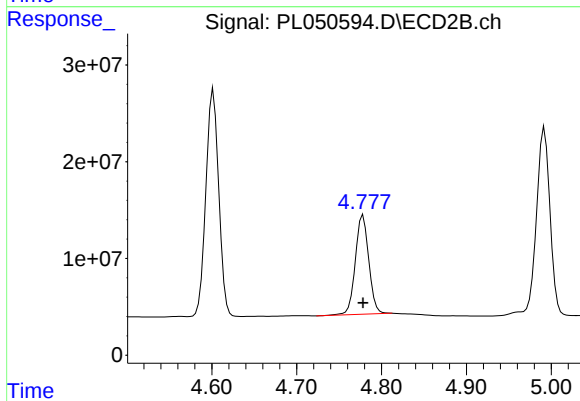
#5 Aldrin

R.T.: 5.406 min
Delta R.T.: 0.000 min
Response: 232086625
Conc: 61.59 ng/ml



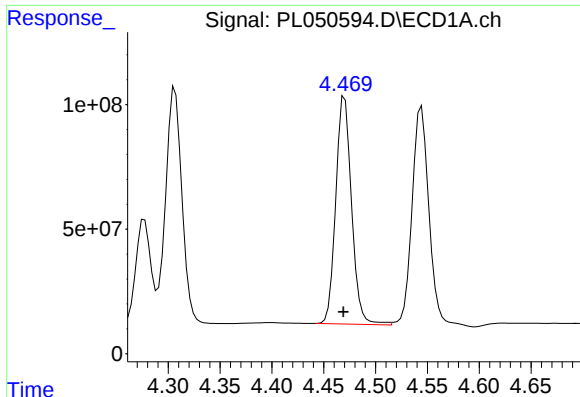
#6 beta-BHC

R.T.: 4.277 min
Delta R.T.: 0.001 min
Response: 414087303
Conc: 63.16 ng/ml



#6 beta-BHC

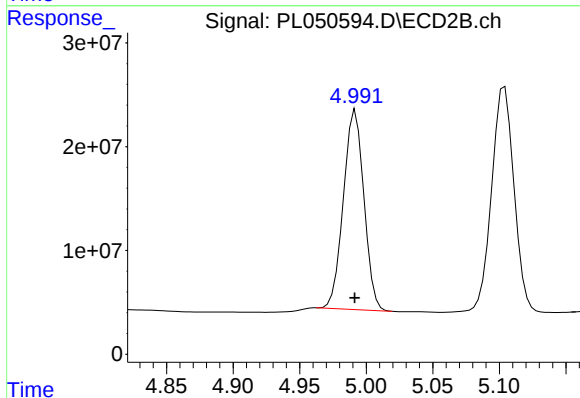
R.T.: 4.778 min
Delta R.T.: 0.000 min
Response: 113119656
Conc: 65.43 ng/ml



#7 delta-BHC

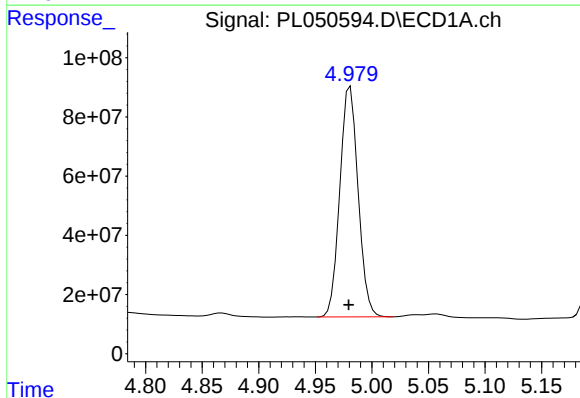
R.T.: 4.470 min
Delta R.T.: 0.001 min
Response: 967658628
Conc: 58.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-6(8-10)MSD



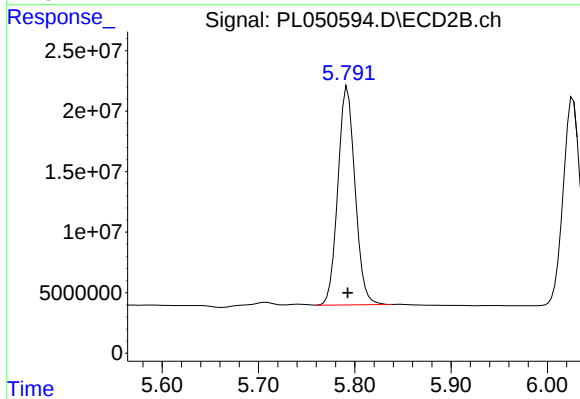
#7 delta-BHC

R.T.: 4.992 min
Delta R.T.: 0.000 min
Response: 206334769
Conc: 53.35 ng/ml



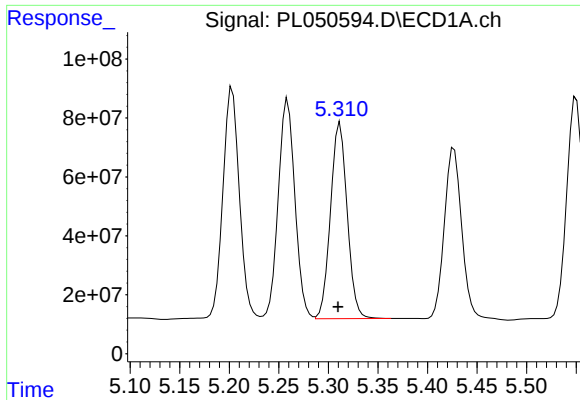
#8 Heptachlor epoxide

R.T.: 4.981 min
Delta R.T.: 0.001 min
Response: 875894013
Conc: 59.29 ng/ml



#8 Heptachlor epoxide

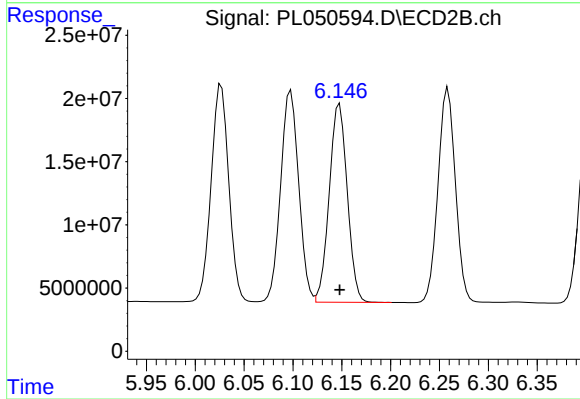
R.T.: 5.792 min
Delta R.T.: 0.000 min
Response: 223096182
Conc: 58.33 ng/ml



#9 Endosulfan I

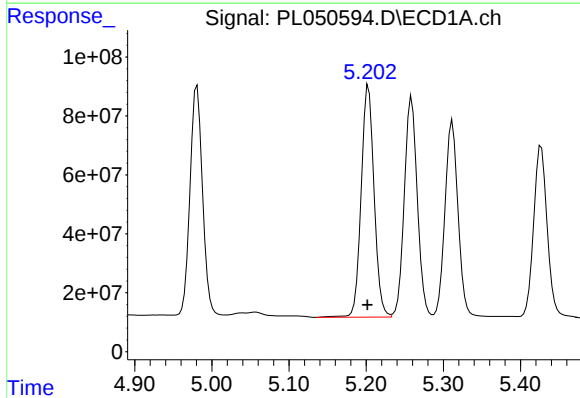
R.T.: 5.312 min
Delta R.T.: 0.002 min
Response: 779017571
Conc: 53.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-6(8-10)MSD



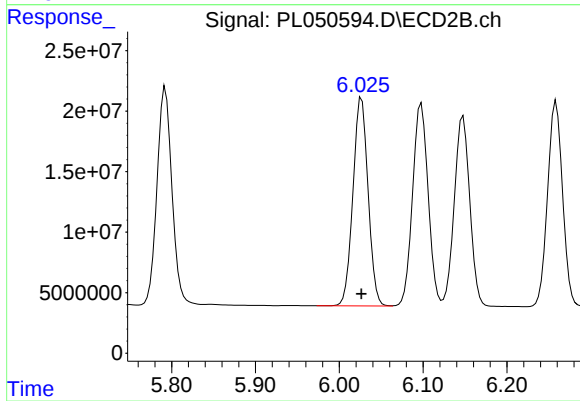
#9 Endosulfan I

R.T.: 6.148 min
Delta R.T.: 0.000 min
Response: 201755150
Conc: 58.67 ng/ml



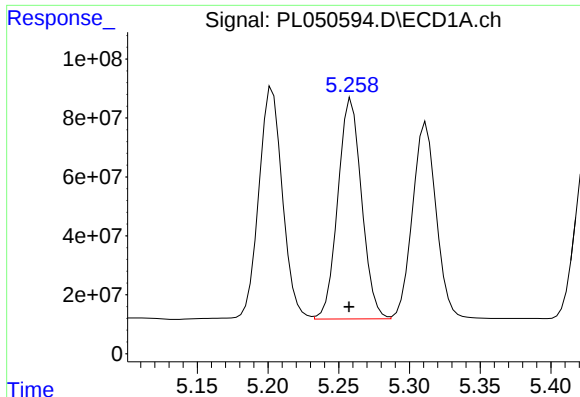
#10 gamma-Chlordane

R.T.: 5.203 min
Delta R.T.: 0.001 min
Response: 919532155
Conc: 58.26 ng/ml



#10 gamma-Chlordane

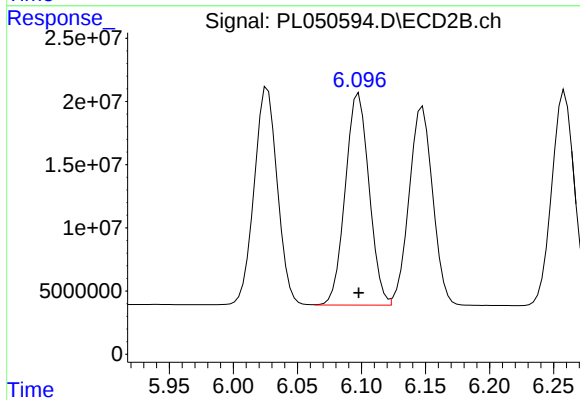
R.T.: 6.027 min
Delta R.T.: 0.000 min
Response: 216405053
Conc: 58.56 ng/ml



#11 alpha-Chlordane

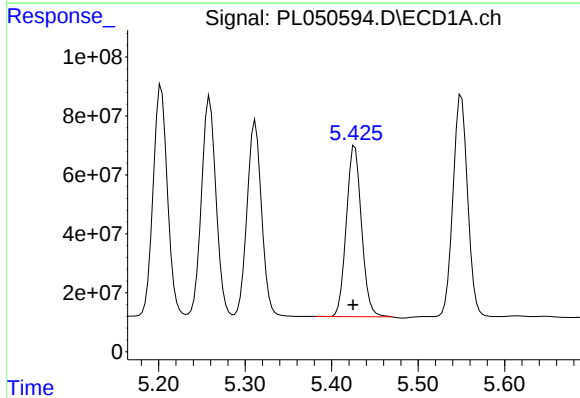
R.T.: 5.259 min
Delta R.T.: 0.002 min
Response: 876528244
Conc: 57.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-6(8-10)MSD



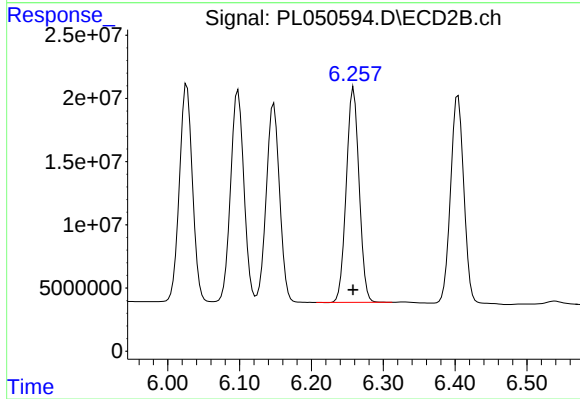
#11 alpha-Chlordane

R.T.: 6.098 min
Delta R.T.: 0.000 min
Response: 216413343
Conc: 59.05 ng/ml



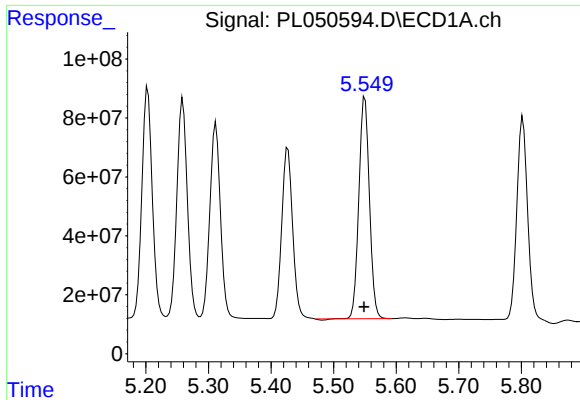
#12 4,4'-DDE

R.T.: 5.427 min
Delta R.T.: 0.002 min
Response: 703433249
Conc: 46.94 ng/ml



#12 4,4'-DDE

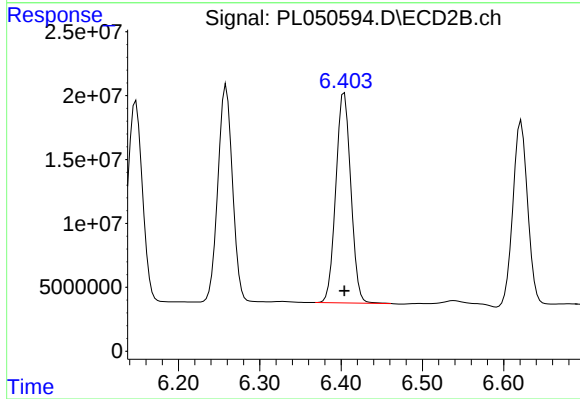
R.T.: 6.259 min
Delta R.T.: 0.000 min
Response: 210242942
Conc: 58.35 ng/ml



#13 Dieldrin

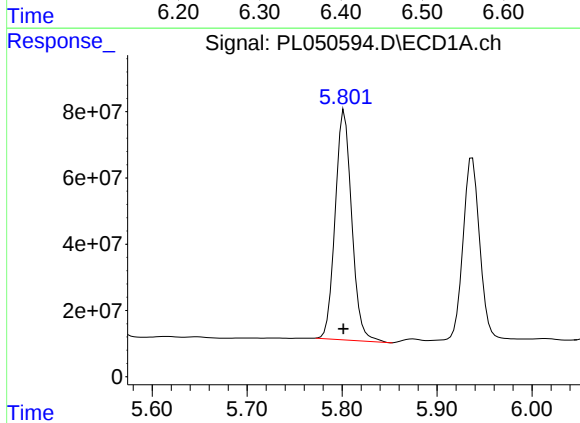
R.T.: 5.550 min
Delta R.T.: 0.002 min
Response: 883394089
Conc: 57.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-6(8-10)MSD



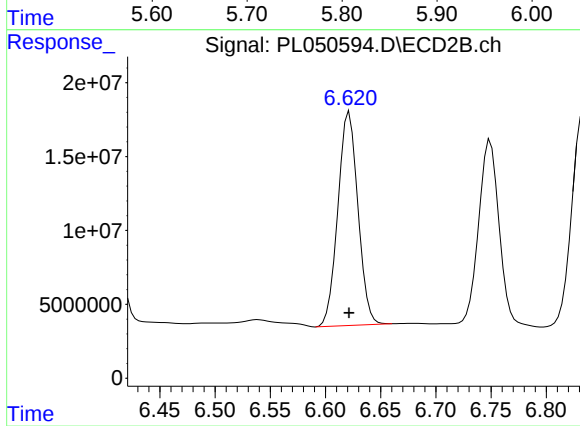
#13 Dieldrin

R.T.: 6.404 min
Delta R.T.: 0.000 min
Response: 210683245
Conc: 59.50 ng/ml



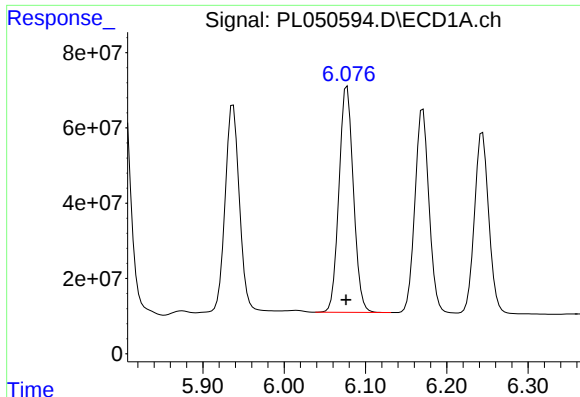
#14 Endrin

R.T.: 5.803 min
Delta R.T.: 0.001 min
Response: 840831692
Conc: 57.12 ng/ml



#14 Endrin

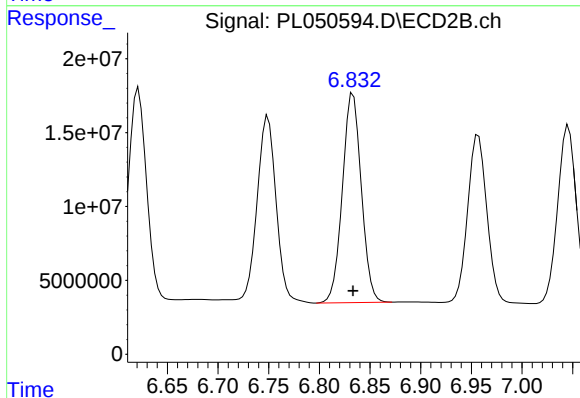
R.T.: 6.622 min
Delta R.T.: 0.000 min
Response: 182743617
Conc: 58.92 ng/ml



#15 Endosulfan II

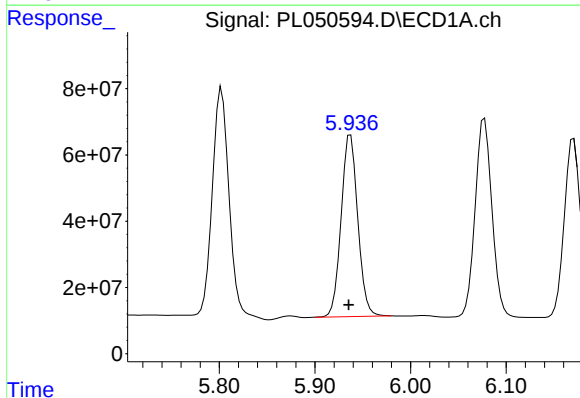
R.T.: 6.077 min
Delta R.T.: 0.001 min
Response: 737149307
Conc: 52.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-6(8-10)MSD



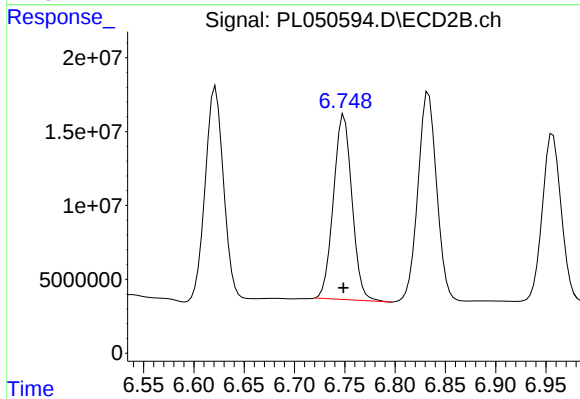
#15 Endosulfan II

R.T.: 6.833 min
Delta R.T.: 0.000 min
Response: 183576749
Conc: 57.74 ng/ml



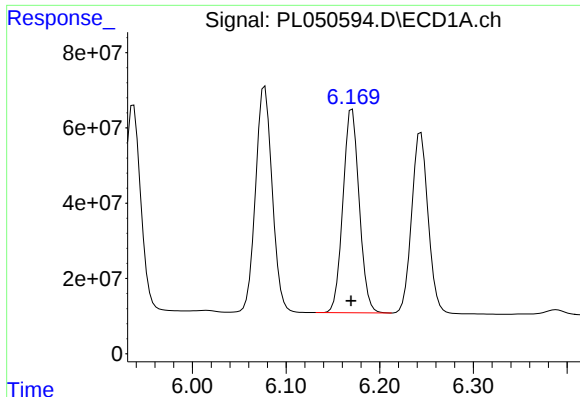
#16 4,4'-DDD

R.T.: 5.937 min
Delta R.T.: 0.002 min
Response: 664993144
Conc: 55.49 ng/ml



#16 4,4'-DDD

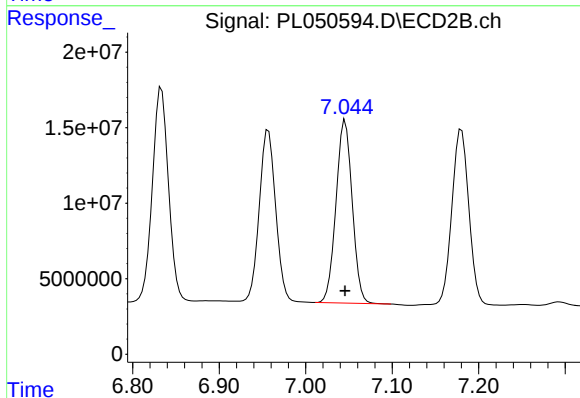
R.T.: 6.749 min
Delta R.T.: 0.000 min
Response: 160071923
Conc: 60.11 ng/ml



#17 4,4'-DDT

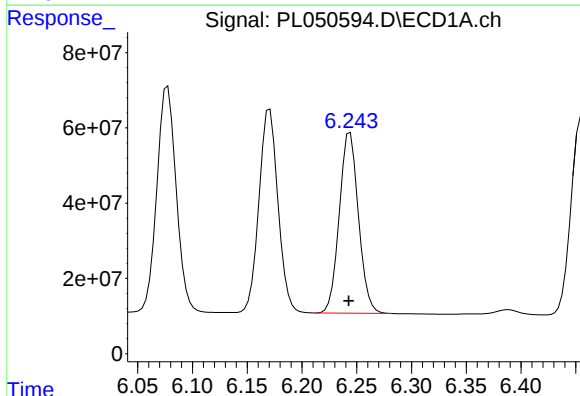
R.T.: 6.171 min
Delta R.T.: 0.001 min
Response: 654835259
Conc: 52.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-6(8-10)MSD



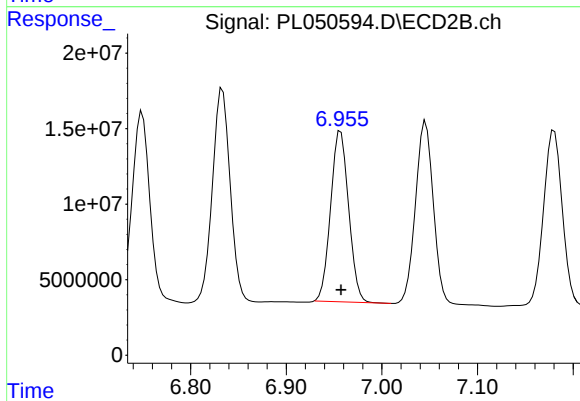
#17 4,4'-DDT

R.T.: 7.046 min
Delta R.T.: 0.000 min
Response: 156642426
Conc: 58.02 ng/ml



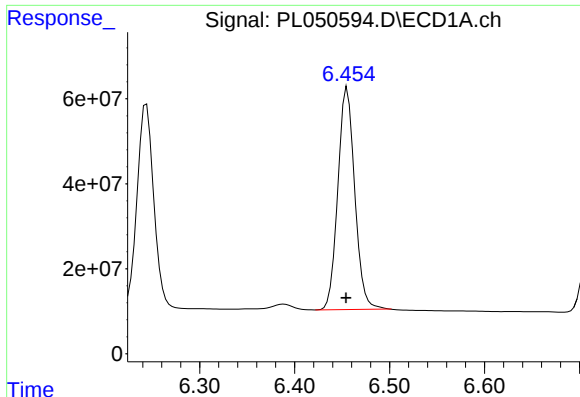
#18 Endrin aldehyde

R.T.: 6.244 min
Delta R.T.: 0.001 min
Response: 583093491
Conc: 50.54 ng/ml



#18 Endrin aldehyde

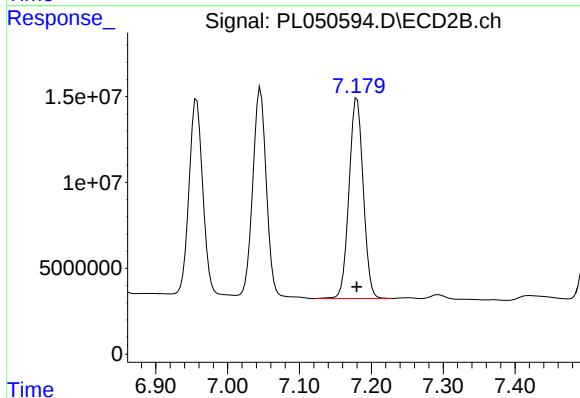
R.T.: 6.957 min
Delta R.T.: 0.000 min
Response: 147516863
Conc: 54.28 ng/ml



#19 Endosulfan Sulfate

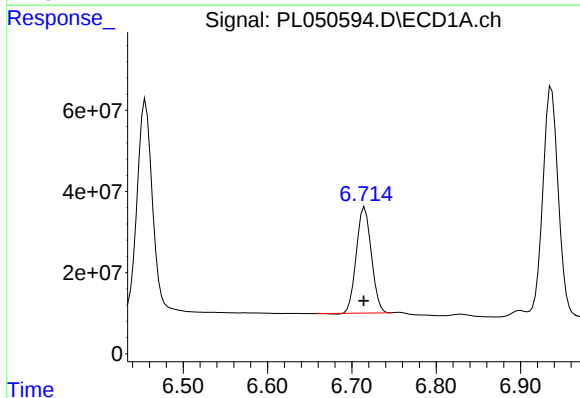
R.T.: 6.455 min
Delta R.T.: 0.001 min
Response: 647025222
Conc: 50.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-6(8-10)MSD



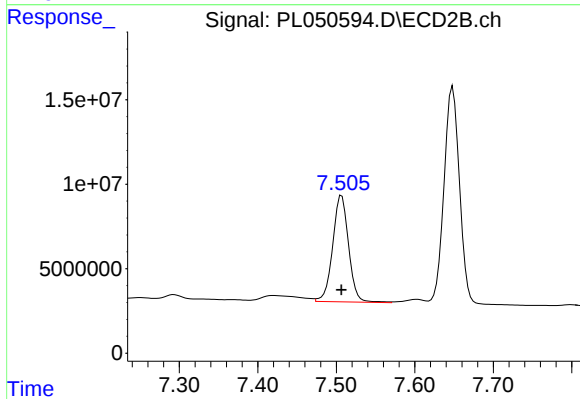
#19 Endosulfan Sulfate

R.T.: 7.180 min
Delta R.T.: 0.000 min
Response: 159978686
Conc: 55.39 ng/ml



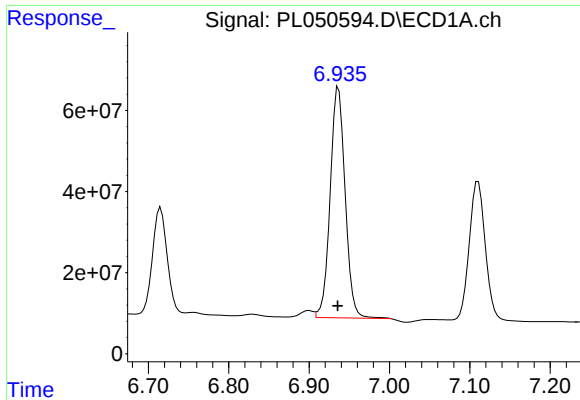
#20 Methoxychlor

R.T.: 6.715 min
Delta R.T.: 0.001 min
Response: 322017720
Conc: 51.61 ng/ml



#20 Methoxychlor

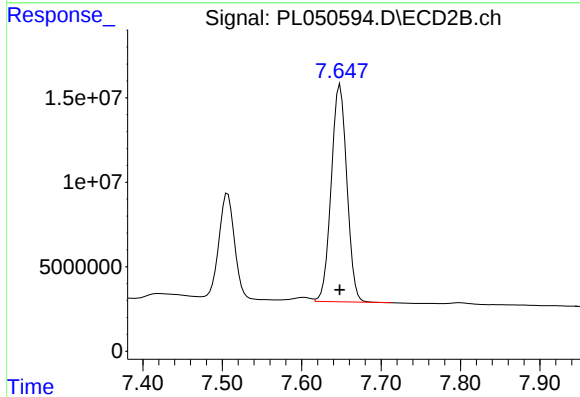
R.T.: 7.507 min
Delta R.T.: 0.000 min
Response: 88847740
Conc: 60.55 ng/ml



#21 Endrin ketone

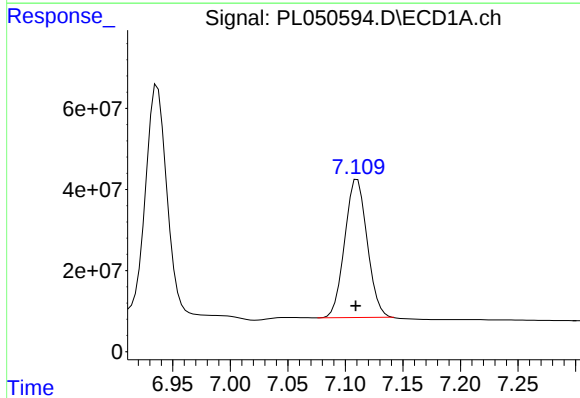
R.T.: 6.937 min
Delta R.T.: 0.001 min
Response: 737184292
Conc: 53.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-6(8-10)MSD



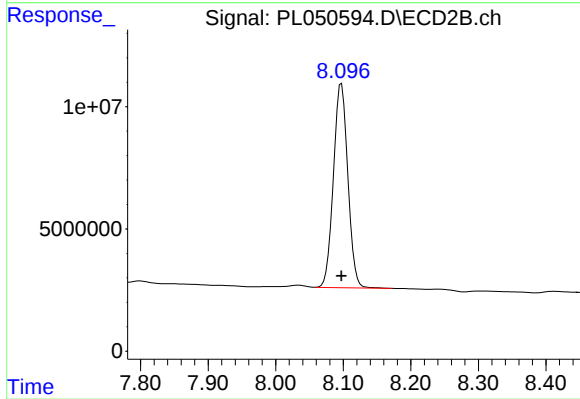
#21 Endrin ketone

R.T.: 7.648 min
Delta R.T.: 0.000 min
Response: 175555123
Conc: 60.72 ng/ml



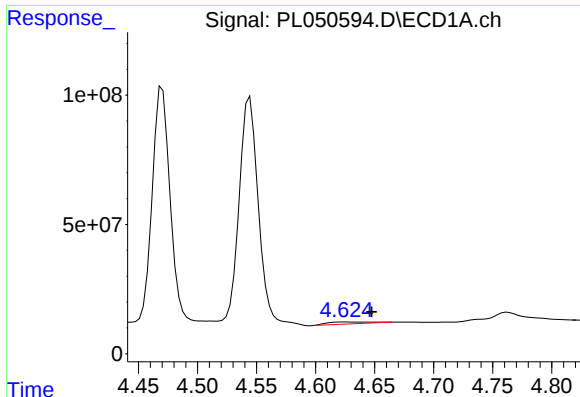
#22 Mirex

R.T.: 7.110 min
Delta R.T.: 0.001 min
Response: 465291696
Conc: 47.46 ng/ml



#22 Mirex

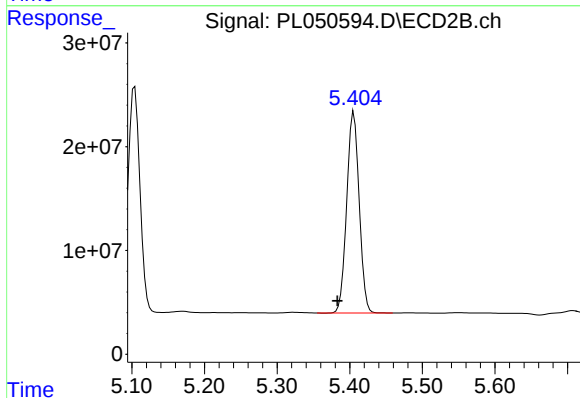
R.T.: 8.097 min
Delta R.T.: 0.000 min
Response: 124309689
Conc: 54.12 ng/ml



#24 Chlordane-2

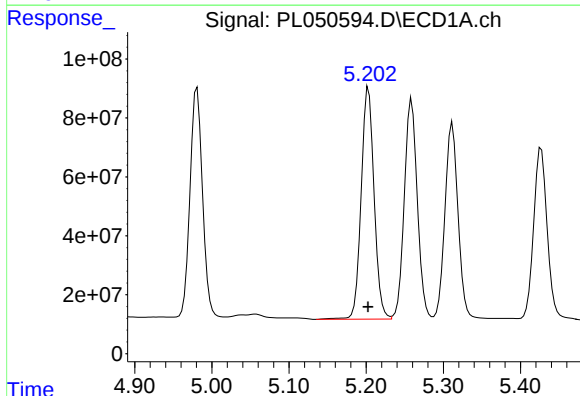
R.T.: 4.625 min
Delta R.T.: -0.022 min
Response: 19290515
Conc: 43.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-6(8-10)MSD



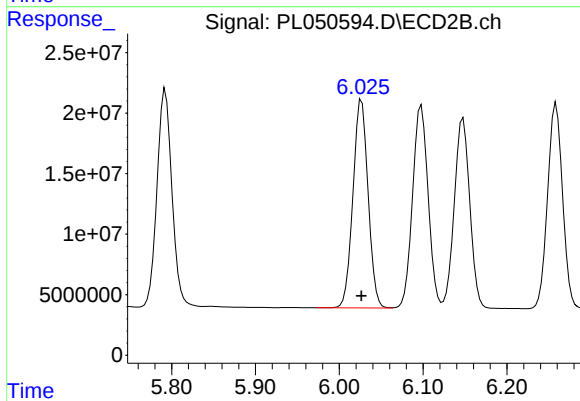
#24 Chlordane-2

R.T.: 5.406 min
Delta R.T.: 0.022 min
Response: 232086625
Conc: 1976.00 ng/ml



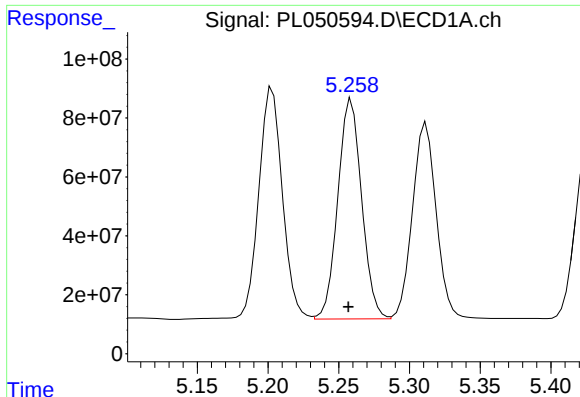
#25 Chlordane-3

R.T.: 5.203 min
Delta R.T.: 0.000 min
Response: 919532155
Conc: 656.91 ng/ml



#25 Chlordane-3

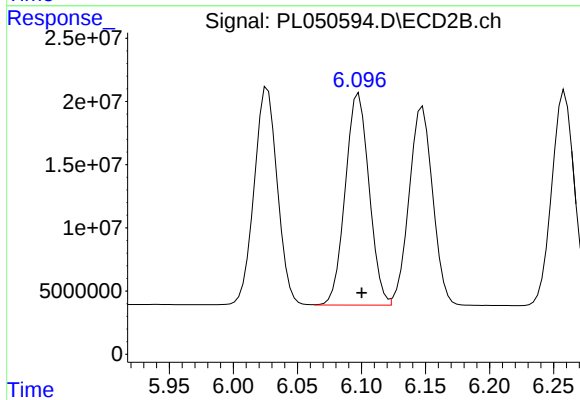
R.T.: 6.027 min
Delta R.T.: 0.000 min
Response: 216405053
Conc: 449.93 ng/ml



#26 Chlordane-4

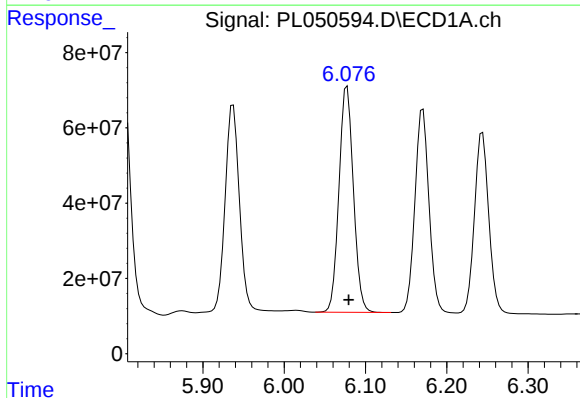
R.T.: 5.259 min
Delta R.T.: 0.002 min
Response: 876528244
Conc: 664.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-6(8-10)MSD



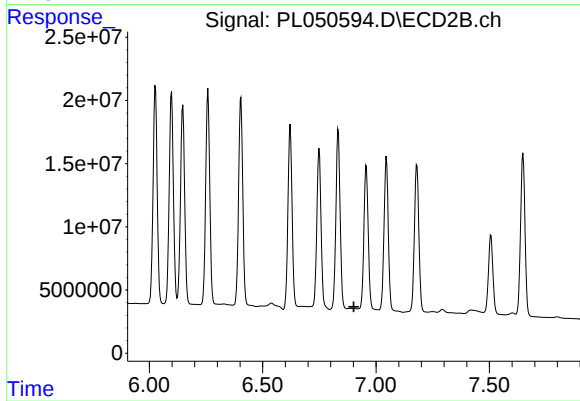
#26 Chlordane-4

R.T.: 6.098 min
Delta R.T.: -0.002 min
Response: 216413343
Conc: 372.54 ng/ml



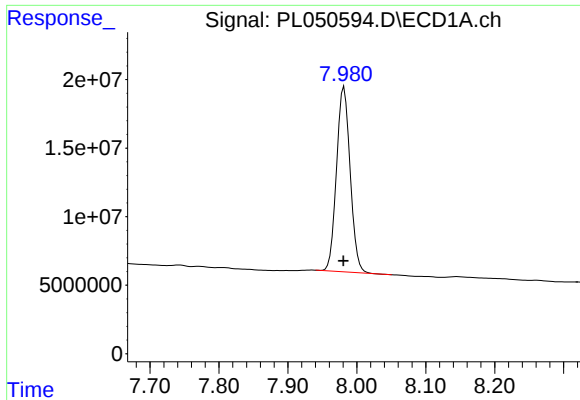
#27 Chlordane-5

R.T.: 6.077 min
Delta R.T.: -0.002 min
Response: 737149307
Conc: 1451.26 ng/ml



#27 Chlordane-5

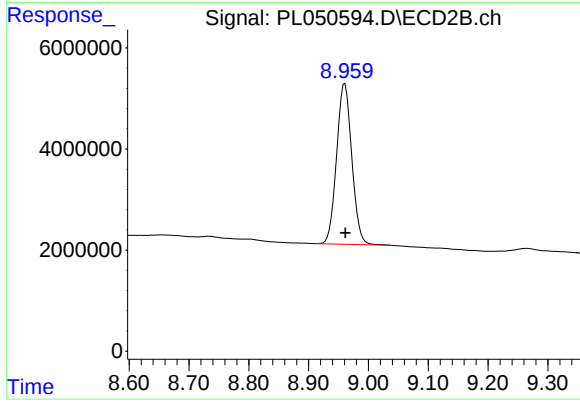
R.T.: 0.000 min
Exp R.T.: 6.902 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.982 min
Delta R.T.: 0.000 min
Response: 185264603
Conc: 18.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-6(8-10)MSD



#28 Decachlorobiphenyl

R.T.: 8.961 min
Delta R.T.: 0.000 min
Response: 56197696
Conc: 19.87 ng/ml