

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072219\
 Data File : PL050689.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jul 2019 15:52
 Operator : SM\AJ
 Sample : PB121589BS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB121589BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 23 02:09:31 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	178.2E6	51623280	17.733	18.093
28)	SA Decachlor...	7.982	8.963	219.8E6	57540971	21.712	20.347
Target Compounds							
2)	A alpha-BHC	3.747	4.319	836.4E6	207.4E6	49.914	50.266
3)	MA gamma-BHC...	4.022	4.602	789.5E6	196.6E6	51.328	50.765
4)	MA Heptachlor	4.306	5.103	840.7E6	211.5E6	51.240	51.006
5)	MB Aldrin	4.545	5.406	800.6E6	196.5E6	51.677	52.142
6)	B beta-BHC	4.277	4.778	333.7E6	92295386	50.898	53.385
7)	B delta-BHC	4.470	4.991	775.7E6	181.2E6	47.271	46.847
8)	B Heptachlo...	4.981	5.793	768.0E6	190.2E6	51.986	49.715
9)	A Endosulfan I	5.311	6.148	740.3E6	178.2E6	50.904	51.826
10)	B gamma-Chl...	5.203	6.027	800.6E6	194.0E6	50.726	52.490
11)	B alpha-Chl...	5.259	6.098	775.7E6	190.9E6	50.843	52.093
12)	B 4,4'-DDE	5.427	6.259	780.2E6	191.6E6	52.060	53.176
13)	MA Dieldrin	5.550	6.404	799.3E6	187.0E6	51.579	52.812
14)	MA Endrin	5.803	6.622	698.4E6	151.2E6	47.447	48.751
15)	B Endosulfa...	6.078	6.834	712.1E6	165.9E6	50.884	52.193
16)	A 4,4'-DDD	5.937	6.749	647.0E6	147.6E6	53.993	55.443
17)	MA 4,4'-DDT	6.171	7.047	616.4E6	139.4E6	49.765	51.654
18)	B Endrin al...	6.245	6.958	588.1E6	140.4E6	50.976	51.673
19)	B Endosulfa...	6.456	7.181	631.6E6	148.9E6	49.577	51.556
20)	A Methoxychlor	6.716	7.508	301.0E6	75286814	48.239	51.311
21)	B Endrin ke...	6.937	7.650	744.6E6	165.9E6	54.438	57.389
22)	Mirex	7.111	8.099	472.9E6	119.0E6	48.235	51.794
24)	Chlordane-2	0.000	5.406f	0	196.5E6	N.D.	1672.926 #
25)	Chlordane-3	5.203	6.027	800.6E6	194.0E6	571.956	403.271 #
26)	Chlordane-4	5.259	6.098	775.7E6	190.9E6	588.075	328.668 #
27)	Chlordane-5	6.078	0.000	712.1E6	0	1401.977	N.D. #

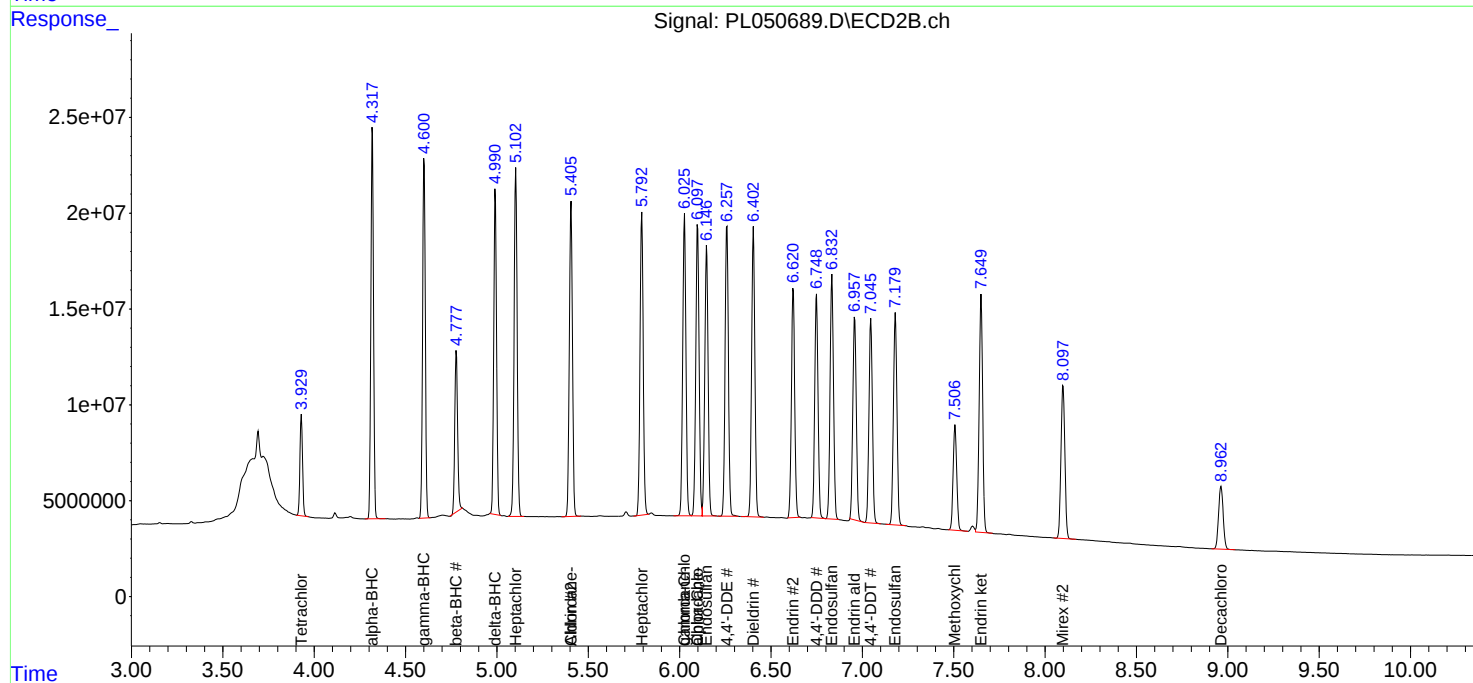
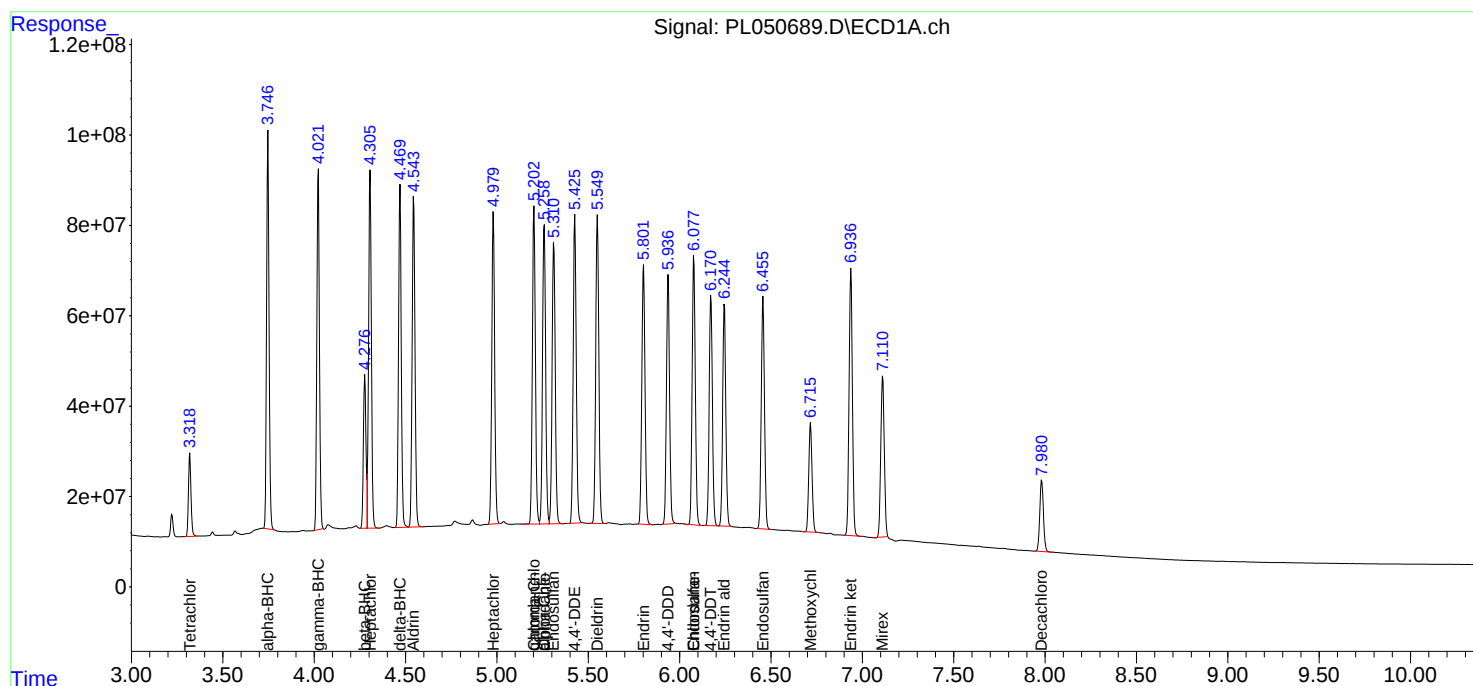
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

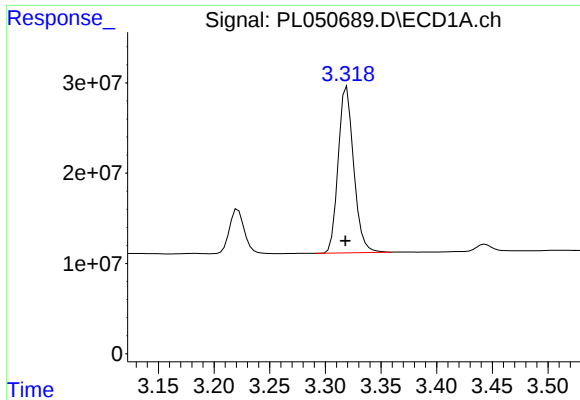
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072219\
Data File : PL050689.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jul 2019 15:52
Operator : SM\AJ
Sample : PB121589BS
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB121589BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 23 02:09:31 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

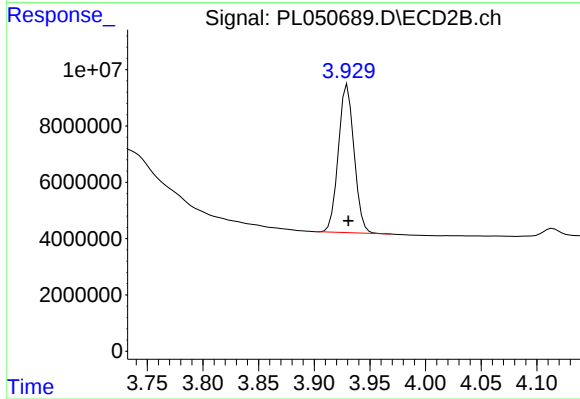




#1 Tetrachloro-m-xylene

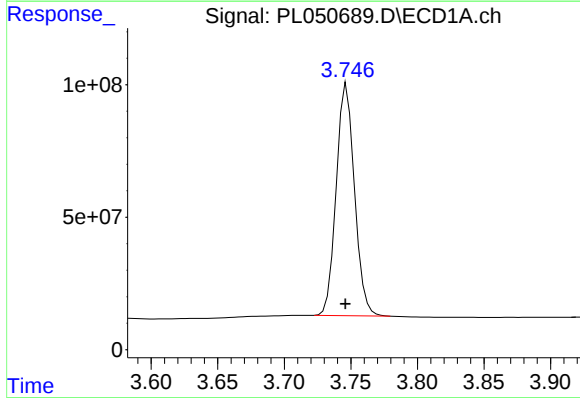
R.T.: 3.319 min
Delta R.T.: 0.001 min
Response: 178177909
Conc: 17.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121589BS



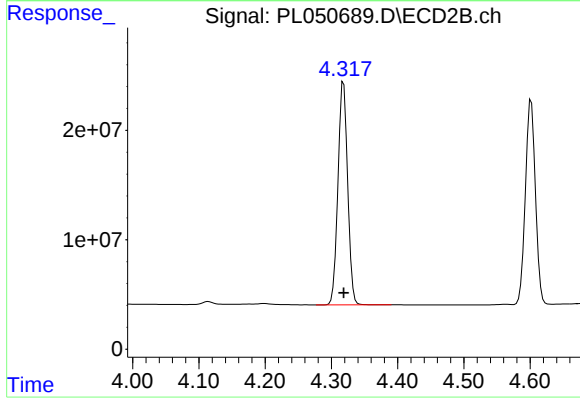
#1 Tetrachloro-m-xylene

R.T.: 3.930 min
Delta R.T.: 0.000 min
Response: 51623280
Conc: 18.09 ng/ml



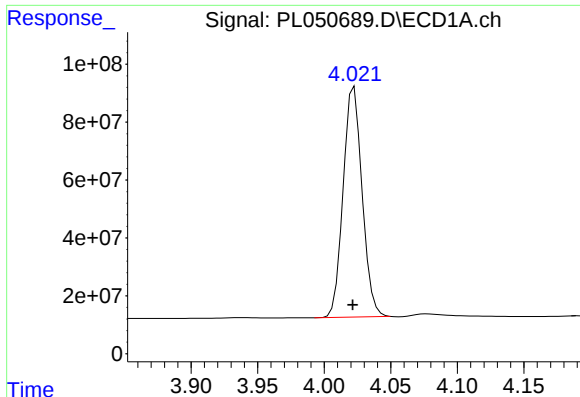
#2 alpha-BHC

R.T.: 3.747 min
Delta R.T.: 0.001 min
Response: 836437120
Conc: 49.91 ng/ml



#2 alpha-BHC

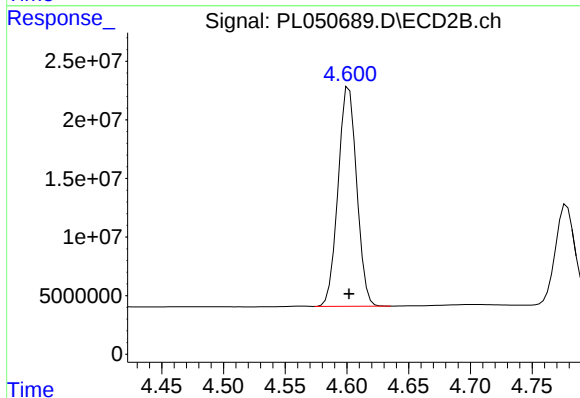
R.T.: 4.319 min
Delta R.T.: 0.000 min
Response: 207395373
Conc: 50.27 ng/ml



#3 gamma-BHC (Lindane)

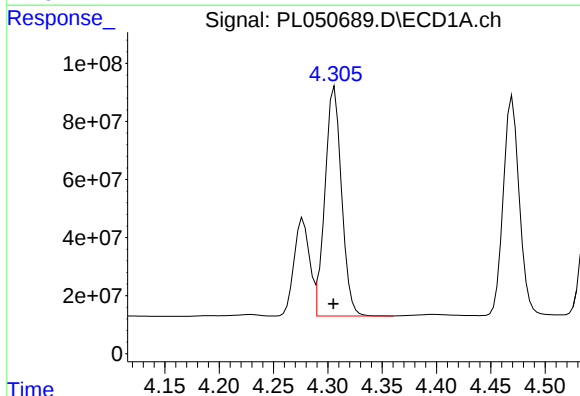
R.T.: 4.022 min
Delta R.T.: 0.001 min
Response: 789505440
Conc: 51.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121589BS



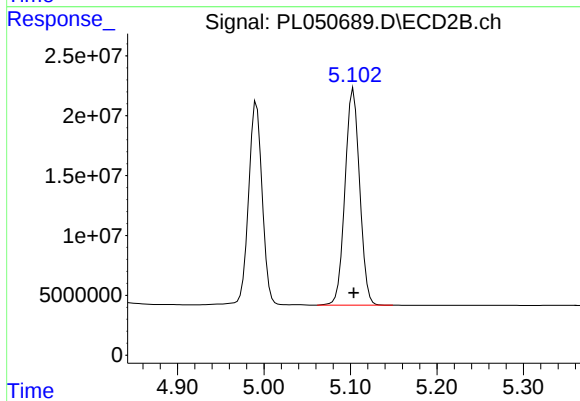
#3 gamma-BHC (Lindane)

R.T.: 4.602 min
Delta R.T.: 0.000 min
Response: 196621879
Conc: 50.76 ng/ml



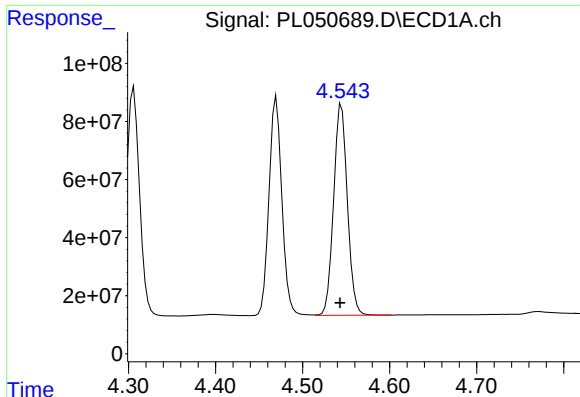
#4 Heptachlor

R.T.: 4.306 min
Delta R.T.: 0.001 min
Response: 840744418
Conc: 51.24 ng/ml



#4 Heptachlor

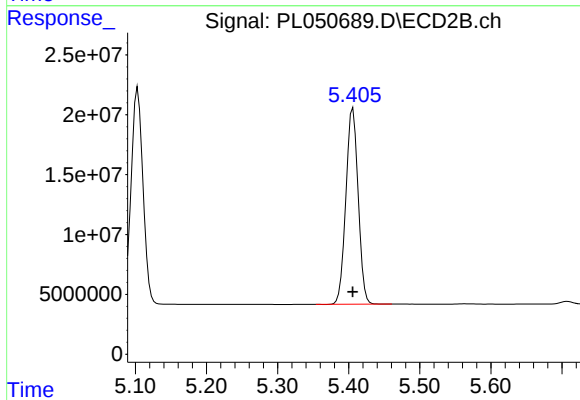
R.T.: 5.103 min
Delta R.T.: 0.000 min
Response: 211504005
Conc: 51.01 ng/ml



#5 Aldrin

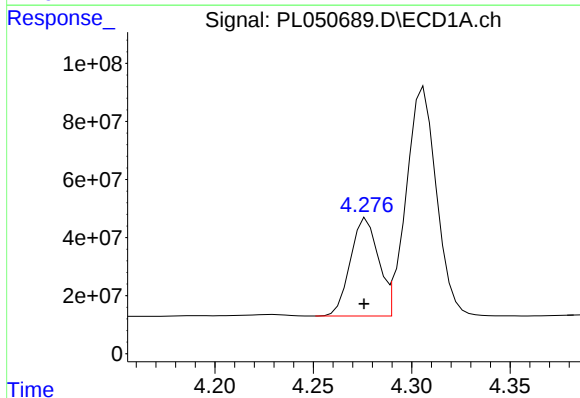
R.T.: 4.545 min
Delta R.T.: 0.002 min
Response: 800552179
Conc: 51.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121589BS



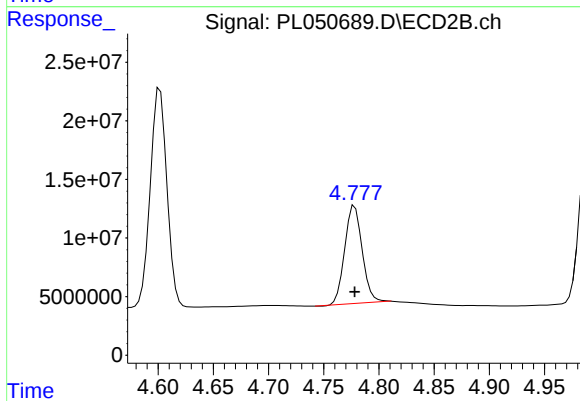
#5 Aldrin

R.T.: 5.406 min
Delta R.T.: 0.000 min
Response: 196489301
Conc: 52.14 ng/ml



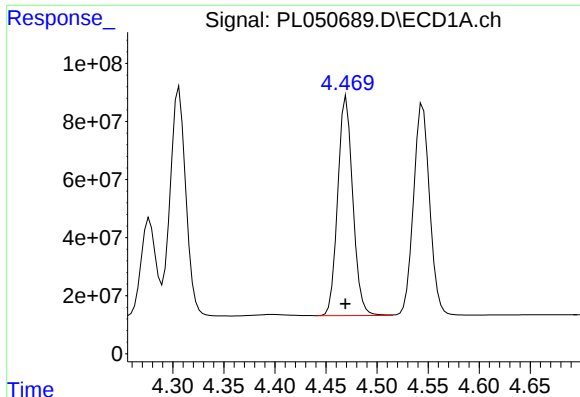
#6 beta-BHC

R.T.: 4.277 min
Delta R.T.: 0.001 min
Response: 333680311
Conc: 50.90 ng/ml



#6 beta-BHC

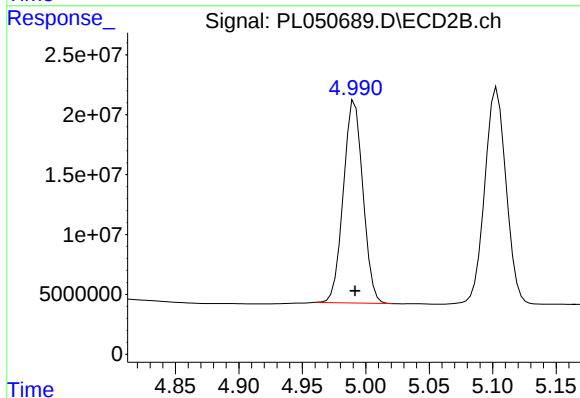
R.T.: 4.778 min
Delta R.T.: 0.000 min
Response: 92295386
Conc: 53.39 ng/ml



#7 delta-BHC

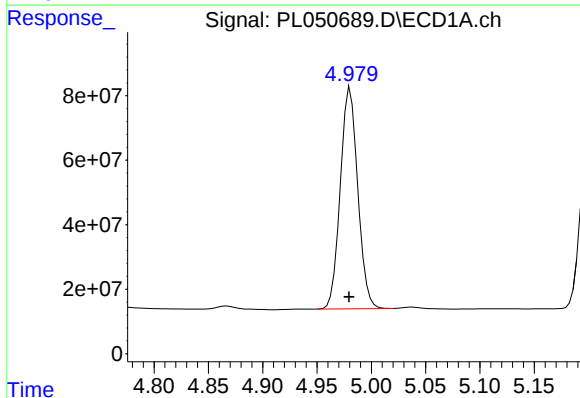
R.T.: 4.470 min
Delta R.T.: 0.001 min
Response: 775661472
Conc: 47.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121589BS



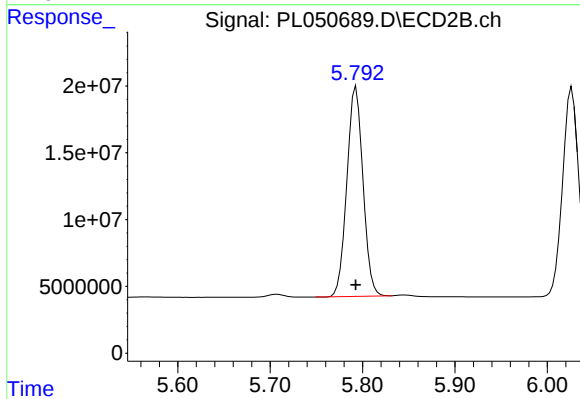
#7 delta-BHC

R.T.: 4.991 min
Delta R.T.: 0.000 min
Response: 181188135
Conc: 46.85 ng/ml



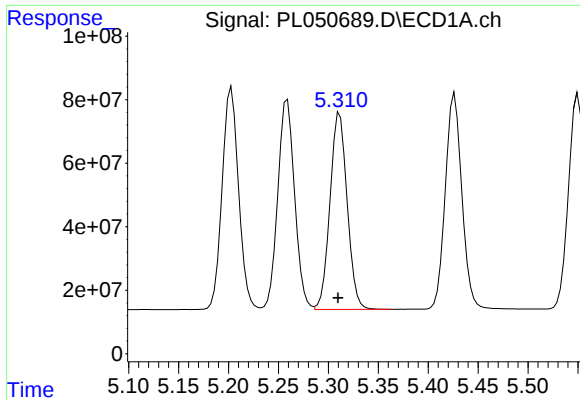
#8 Heptachlor epoxide

R.T.: 4.981 min
Delta R.T.: 0.001 min
Response: 768023017
Conc: 51.99 ng/ml



#8 Heptachlor epoxide

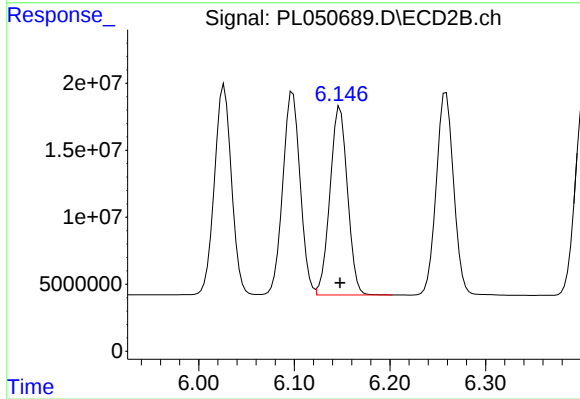
R.T.: 5.793 min
Delta R.T.: 0.000 min
Response: 190151193
Conc: 49.72 ng/ml



#9 Endosulfan I

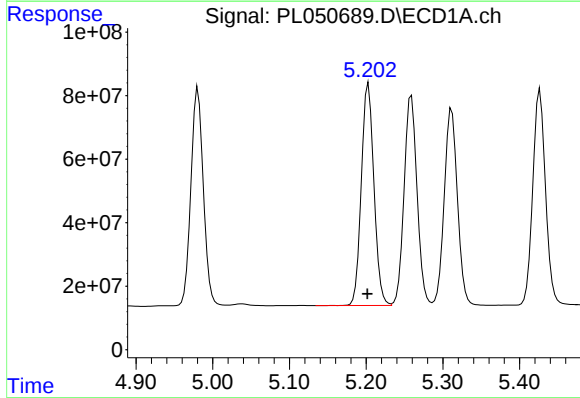
R.T.: 5.311 min
Delta R.T.: 0.002 min
Response: 740340355
Conc: 50.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121589BS



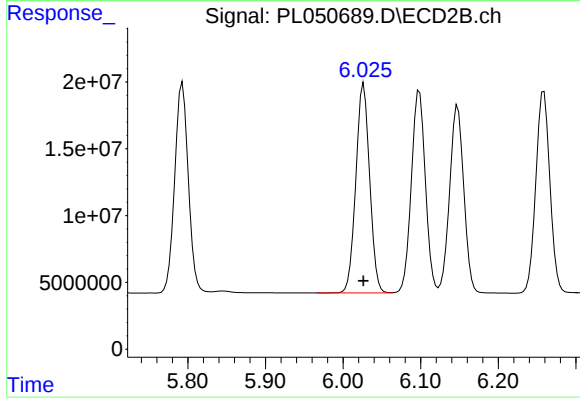
#9 Endosulfan I

R.T.: 6.148 min
Delta R.T.: 0.000 min
Response: 178223098
Conc: 51.83 ng/ml



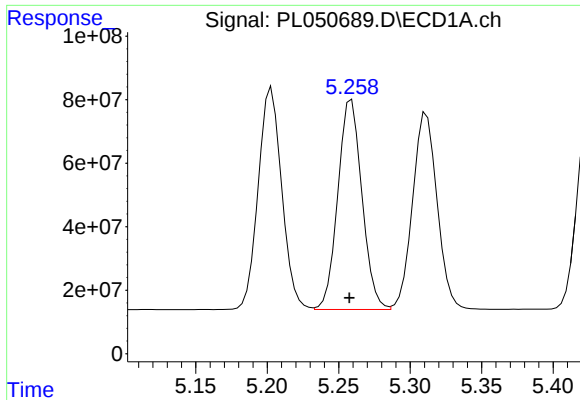
#10 gamma-Chlordane

R.T.: 5.203 min
Delta R.T.: 0.001 min
Response: 800616827
Conc: 50.73 ng/ml



#10 gamma-Chlordane

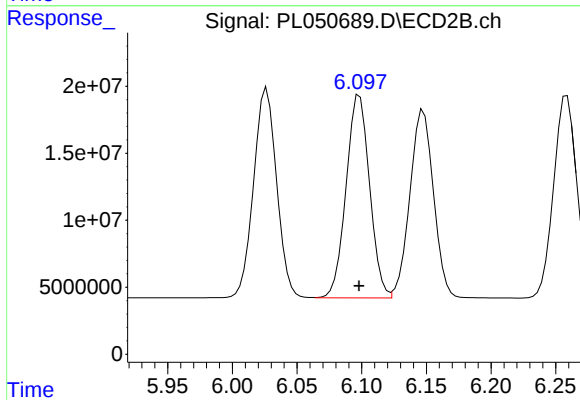
R.T.: 6.027 min
Delta R.T.: 0.000 min
Response: 193965466
Conc: 52.49 ng/ml



#11 alpha-Chlordane

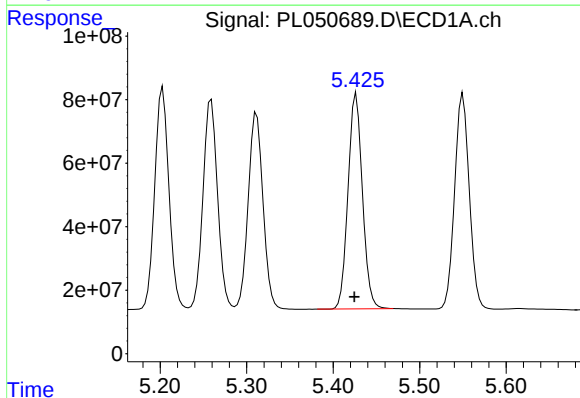
R.T.: 5.259 min
Delta R.T.: 0.002 min
Response: 775659343
Conc: 50.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121589BS



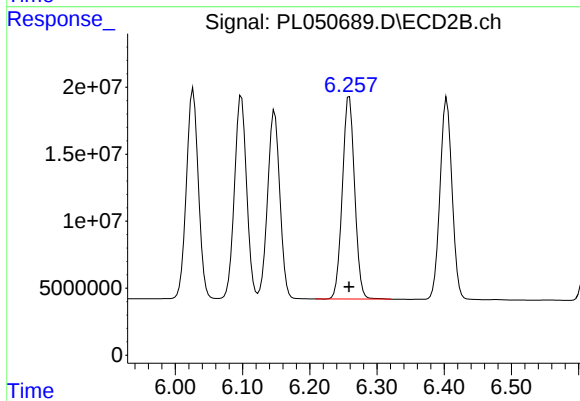
#11 alpha-Chlordane

R.T.: 6.098 min
Delta R.T.: 0.000 min
Response: 190929581
Conc: 52.09 ng/ml



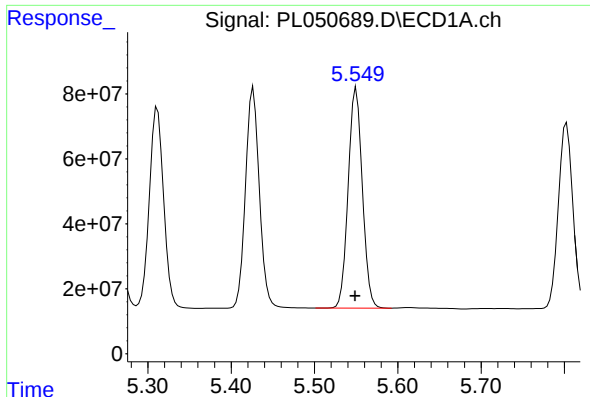
#12 4,4'-DDE

R.T.: 5.427 min
Delta R.T.: 0.002 min
Response: 780160034
Conc: 52.06 ng/ml



#12 4,4'-DDE

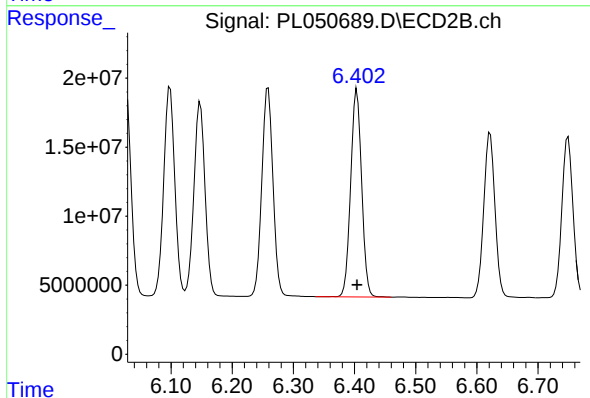
R.T.: 6.259 min
Delta R.T.: 0.000 min
Response: 191613055
Conc: 53.18 ng/ml



#13 Dieldrin

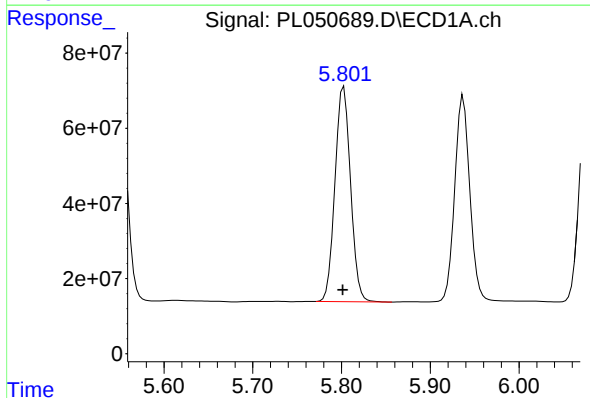
R.T.: 5.550 min
Delta R.T.: 0.002 min
Response: 799303508
Conc: 51.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121589BS



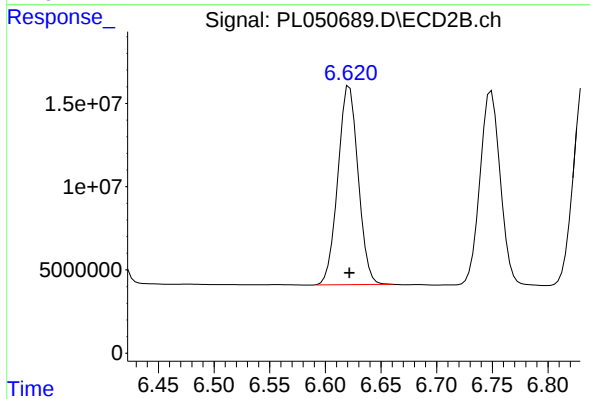
#13 Dieldrin

R.T.: 6.404 min
Delta R.T.: 0.000 min
Response: 187015906
Conc: 52.81 ng/ml



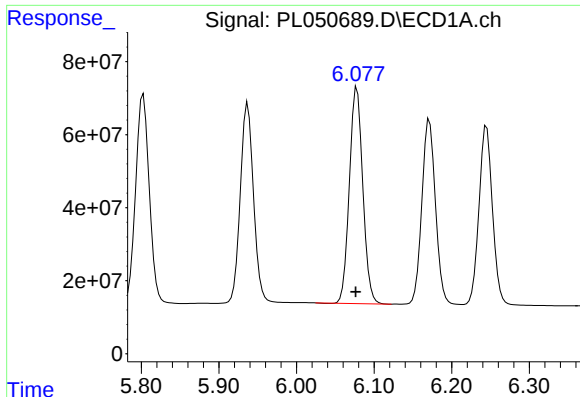
#14 Endrin

R.T.: 5.803 min
Delta R.T.: 0.001 min
Response: 698441222
Conc: 47.45 ng/ml



#14 Endrin

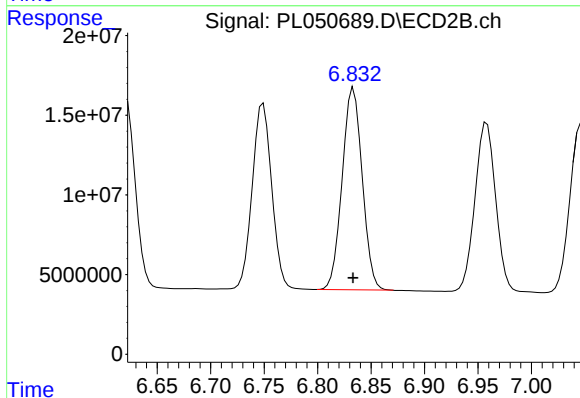
R.T.: 6.622 min
Delta R.T.: 0.000 min
Response: 151199125
Conc: 48.75 ng/ml



#15 Endosulfan II

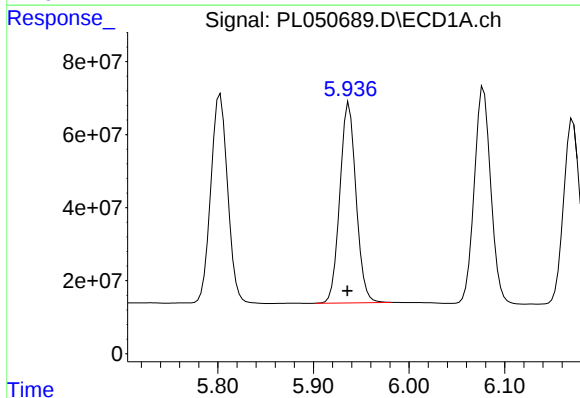
R.T.: 6.078 min
Delta R.T.: 0.002 min
Response: 712116030
Conc: 50.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121589BS



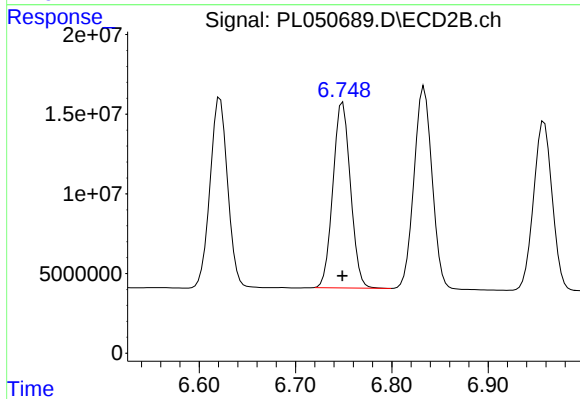
#15 Endosulfan II

R.T.: 6.834 min
Delta R.T.: 0.000 min
Response: 165931403
Conc: 52.19 ng/ml



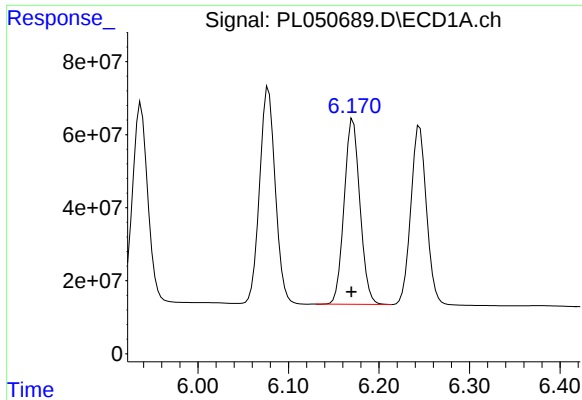
#16 4,4'-DDD

R.T.: 5.937 min
Delta R.T.: 0.002 min
Response: 647042009
Conc: 53.99 ng/ml



#16 4,4'-DDD

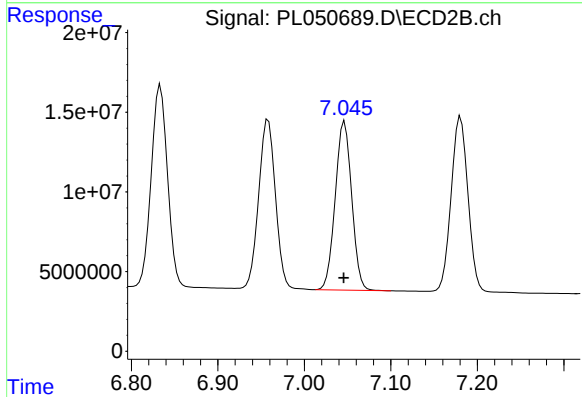
R.T.: 6.749 min
Delta R.T.: 0.000 min
Response: 147639001
Conc: 55.44 ng/ml



#17 4,4'-DDT

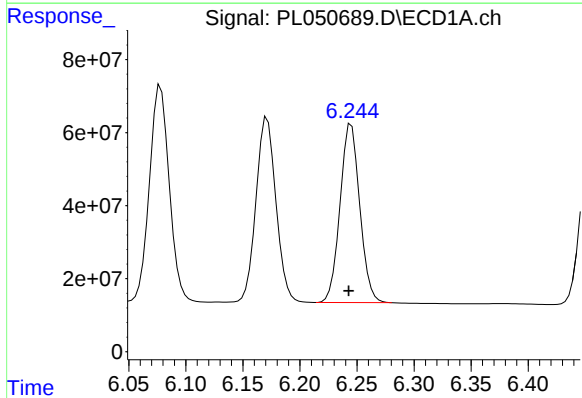
R.T.: 6.171 min
Delta R.T.: 0.002 min
Response: 616375967
Conc: 49.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121589BS



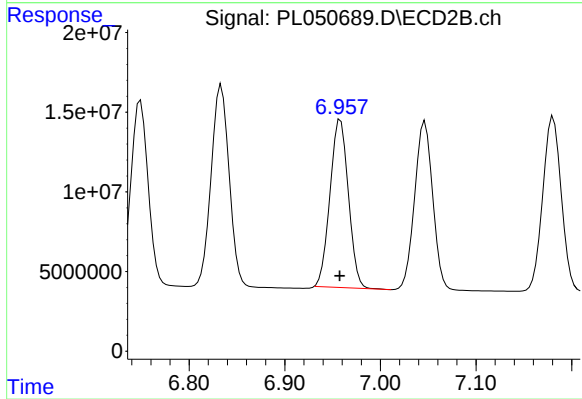
#17 4,4'-DDT

R.T.: 7.047 min
Delta R.T.: 0.001 min
Response: 139444438
Conc: 51.65 ng/ml



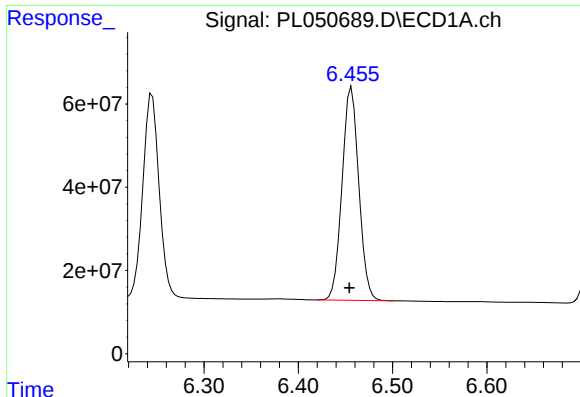
#18 Endrin aldehyde

R.T.: 6.245 min
Delta R.T.: 0.002 min
Response: 588082245
Conc: 50.98 ng/ml



#18 Endrin aldehyde

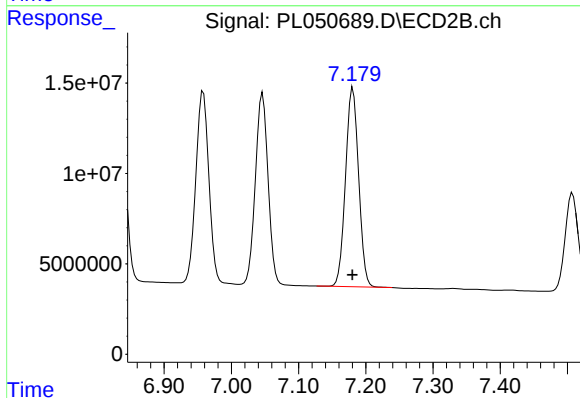
R.T.: 6.958 min
Delta R.T.: 0.000 min
Response: 140427014
Conc: 51.67 ng/ml



#19 Endosulfan Sulfate

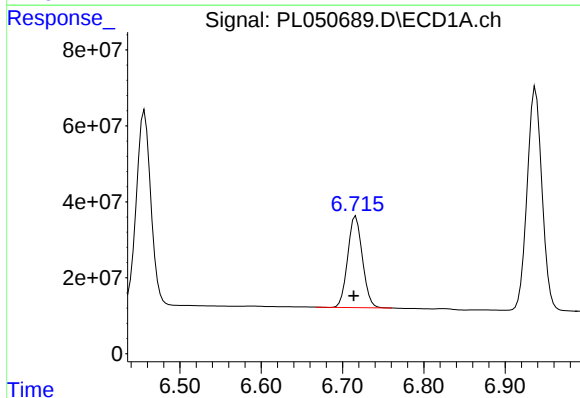
R.T.: 6.456 min
Delta R.T.: 0.002 min
Response: 631584405
Conc: 49.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121589BS



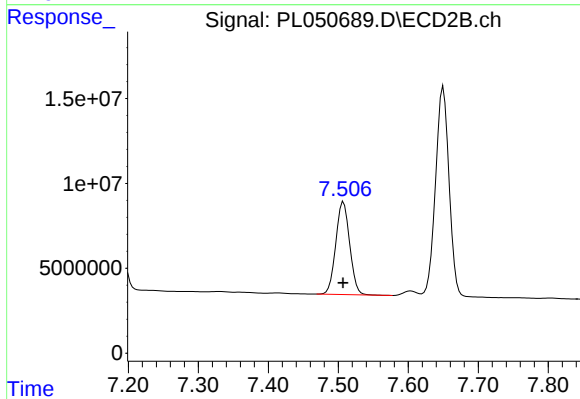
#19 Endosulfan Sulfate

R.T.: 7.181 min
Delta R.T.: 0.000 min
Response: 148907485
Conc: 51.56 ng/ml



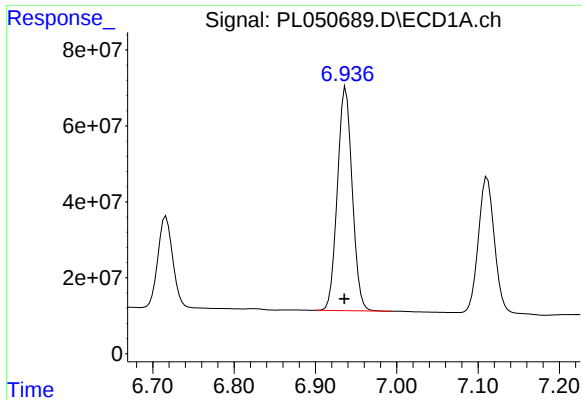
#20 Methoxychlor

R.T.: 6.716 min
Delta R.T.: 0.002 min
Response: 300960007
Conc: 48.24 ng/ml



#20 Methoxychlor

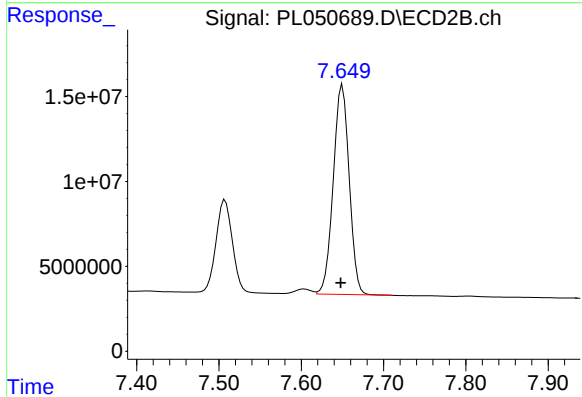
R.T.: 7.508 min
Delta R.T.: 0.000 min
Response: 75286814
Conc: 51.31 ng/ml



#21 Endrin ketone

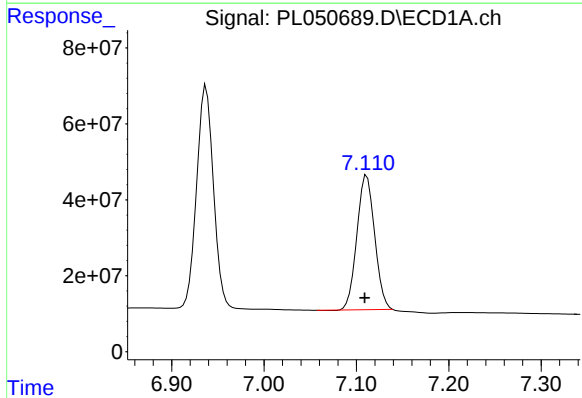
R.T.: 6.937 min
Delta R.T.: 0.002 min
Response: 744572765
Conc: 54.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121589BS



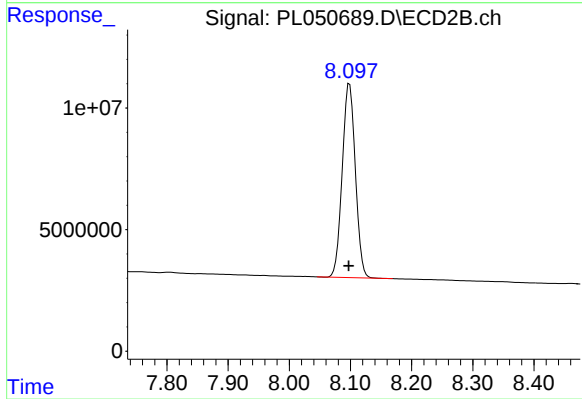
#21 Endrin ketone

R.T.: 7.650 min
Delta R.T.: 0.002 min
Response: 165928948
Conc: 57.39 ng/ml



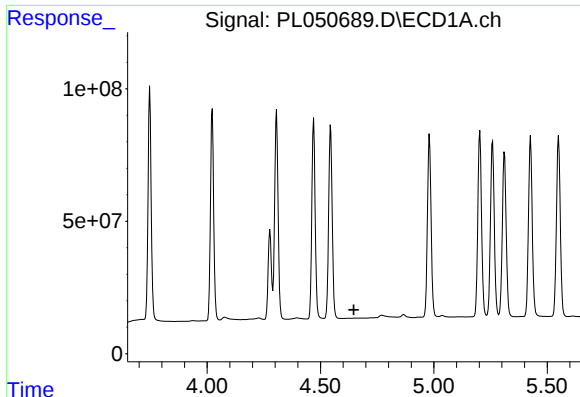
#22 Mirex

R.T.: 7.111 min
Delta R.T.: 0.002 min
Response: 472910658
Conc: 48.24 ng/ml



#22 Mirex

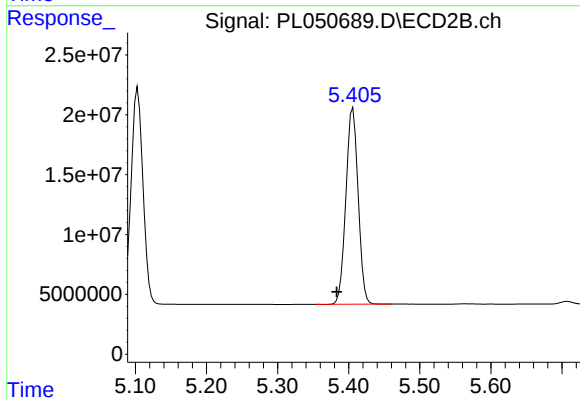
R.T.: 8.099 min
Delta R.T.: 0.001 min
Response: 118971304
Conc: 51.79 ng/ml



#24 Chlordane-2

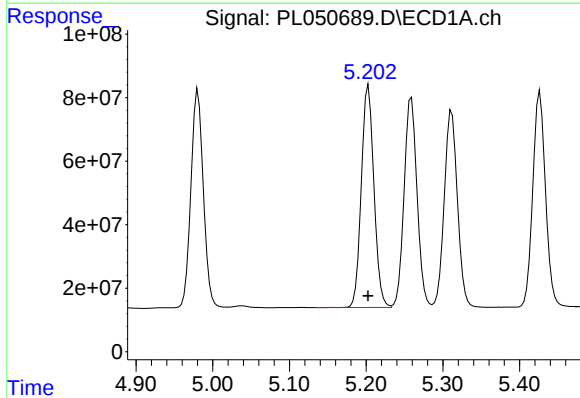
R.T.: 0.000 min
Exp R.T.: 4.647 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB121589BS



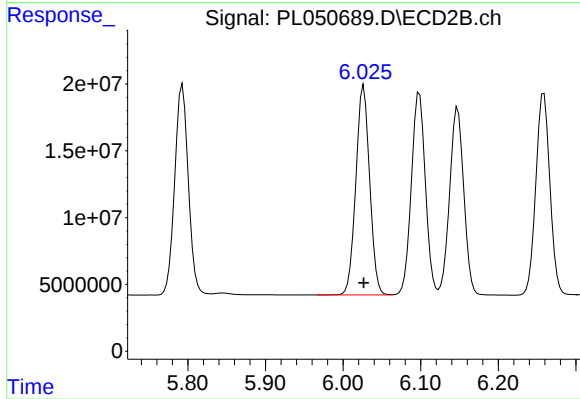
#24 Chlordane-2

R.T.: 5.406 min
Delta R.T.: 0.023 min
Response: 196489301
Conc: 1672.93 ng/ml



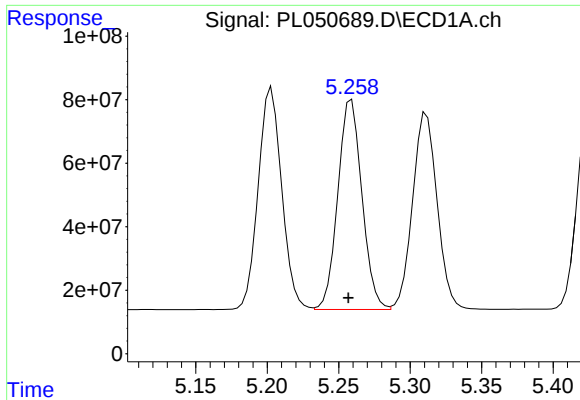
#25 Chlordane-3

R.T.: 5.203 min
Delta R.T.: 0.000 min
Response: 800616827
Conc: 571.96 ng/ml



#25 Chlordane-3

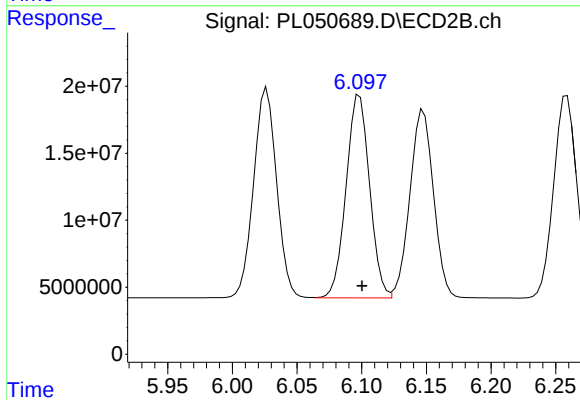
R.T.: 6.027 min
Delta R.T.: 0.000 min
Response: 193965466
Conc: 403.27 ng/ml



#26 Chlordane-4

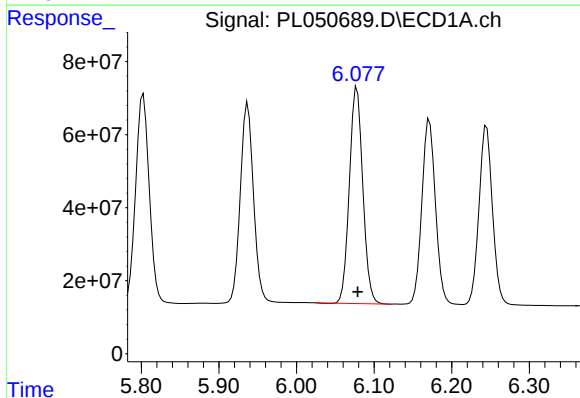
R.T.: 5.259 min
Delta R.T.: 0.002 min
Response: 775659343
Conc: 588.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121589BS



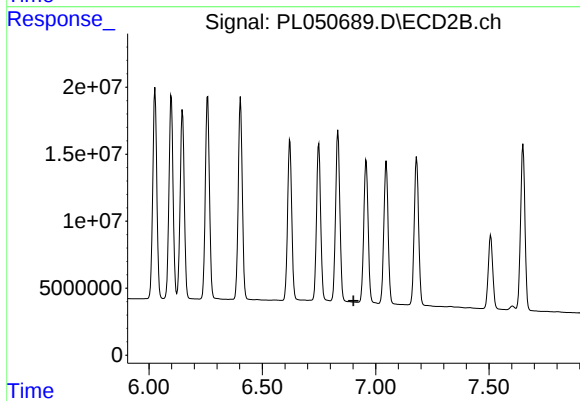
#26 Chlordane-4

R.T.: 6.098 min
Delta R.T.: -0.002 min
Response: 190929581
Conc: 328.67 ng/ml



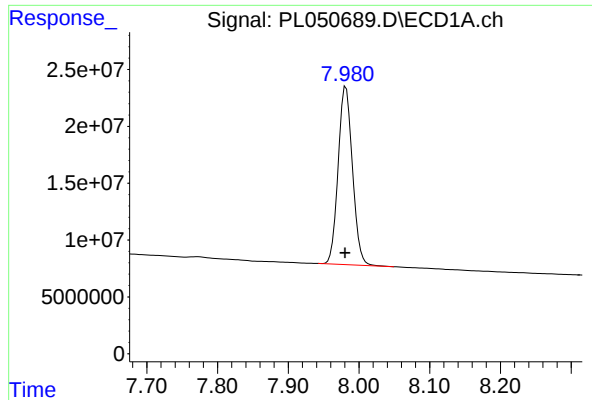
#27 Chlordane-5

R.T.: 6.078 min
Delta R.T.: -0.001 min
Response: 712116030
Conc: 1401.98 ng/ml



#27 Chlordane-5

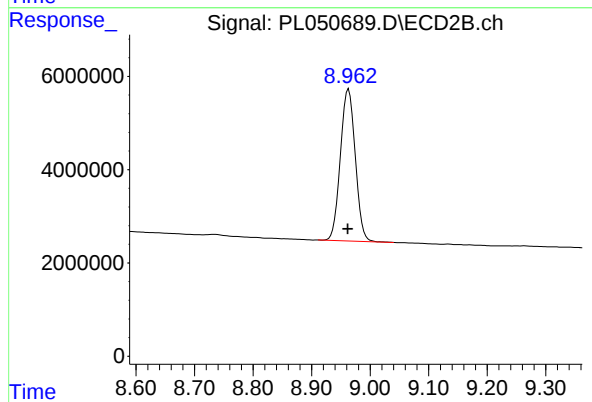
R.T.: 0.000 min
Exp R.T.: 6.902 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.982 min
Delta R.T.: 0.001 min
Response: 219843005
Conc: 21.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121589BS



#28 Decachlorobiphenyl

R.T.: 8.963 min
Delta R.T.: 0.002 min
Response: 57540971
Conc: 20.35 ng/ml