

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072219\
 Data File : PL050709.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jul 2019 02:38
 Operator : SM\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 23 03:51:57 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	567.4E6	154.4E6	56.473	54.123
28)	SA Decachlor...	7.982	8.964	528.1E6	145.0E6	52.160	51.272
Target Compounds							
2)	A alpha-BHC	3.747	4.319	948.0E6	229.5E6	56.573	55.614
3)	MA gamma-BHC...	4.023	4.603	880.7E6	215.2E6	57.255	55.564
4)	MA Heptachlor	4.307	5.104	913.0E6	224.1E6	55.641	54.047
5)	MB Aldrin	4.545	5.407	880.0E6	205.6E6	56.809	54.563
6)	B beta-BHC	4.278	4.779	370.0E6	98474806	56.435	56.959
7)	B delta-BHC	4.471	4.993	928.5E6	215.6E6	56.584	55.747
8)	B Heptachlo...	4.981	5.794	826.0E6	197.5E6	55.909	51.635
9)	A Endosulfan I	5.312	6.149	782.3E6	185.1E6	53.786	53.838
10)	B gamma-Chl...	5.204	6.027	864.9E6	202.0E6	54.797	54.664
11)	B alpha-Chl...	5.260	6.099	835.8E6	199.5E6	54.788	54.420
12)	B 4,4'-DDE	5.427	6.259	778.8E6	196.3E6	51.967	54.484
13)	MA Dieldrin	5.551	6.405	842.6E6	191.9E6	54.371	54.198
14)	MA Endrin	5.803	6.623	757.4E6	158.0E6	51.455	50.934
15)	B Endosulfa...	6.078	6.835	735.1E6	165.2E6	52.526	51.973
16)	A 4,4'-DDD	5.938	6.750	679.5E6	148.9E6	56.703	55.916
17)	MA 4,4'-DDT	6.171	7.047	628.8E6	137.2E6	50.772	50.836
18)	B Endrin al...	6.245	6.959	595.4E6	137.3E6	51.613	50.523
19)	B Endosulfa...	6.456	7.182	642.2E6	150.4E6	50.408	52.079
20)	A Methoxychlor	6.716	7.508	290.3E6	77138356	46.534	52.573
21)	B Endrin ke...	6.938	7.650	673.3E6	159.8E6	49.226	55.261
22)	Mirex	7.111	8.099	458.6E6	120.0E6	46.779	52.251
24)	Chlordane-2	0.000	5.407f	0	205.6E6	N.D.	1750.585 #
25)	Chlordane-3	5.204	6.027	864.9E6	202.0E6	617.864	419.977 #
26)	Chlordane-4	5.260	6.099	835.8E6	199.5E6	633.702	343.349 #
27)	Chlordane-5	6.078	0.000	735.1E6	0	1447.226	N.D. #

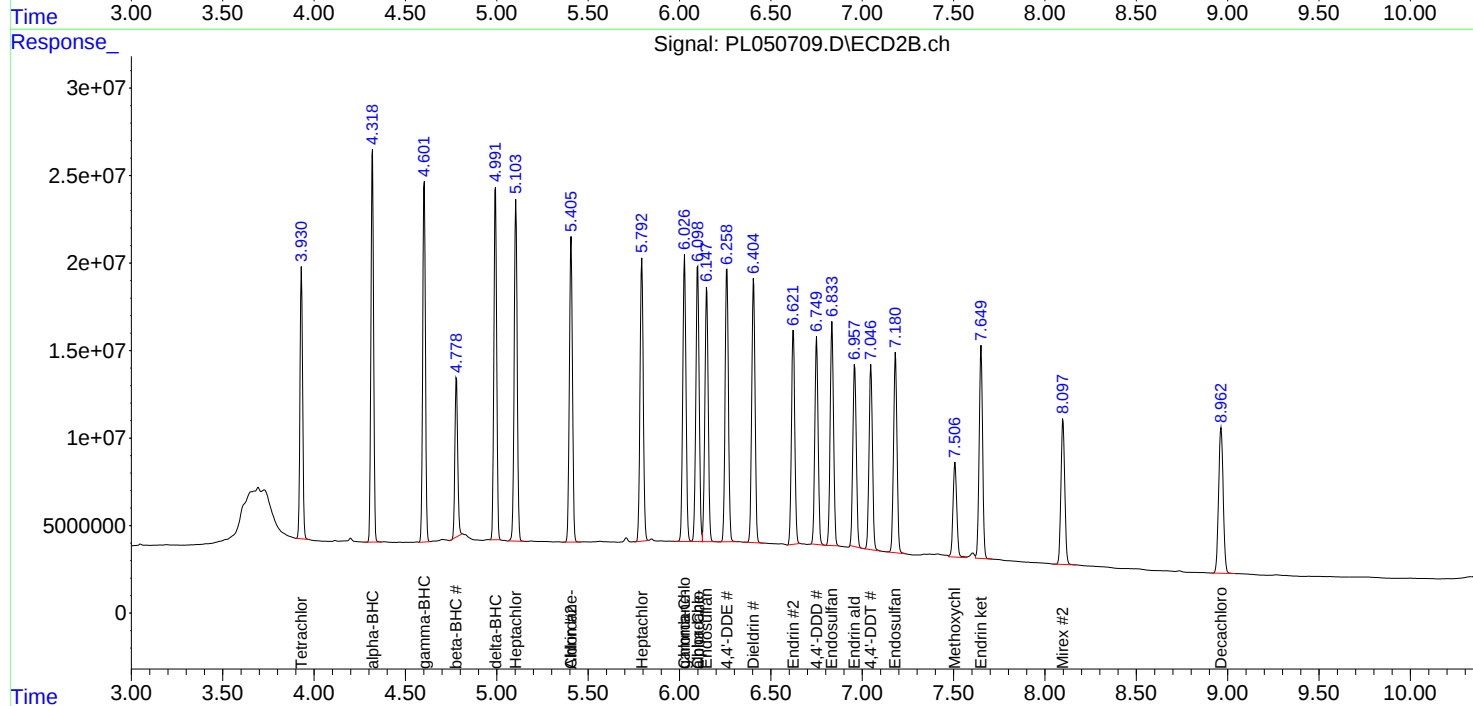
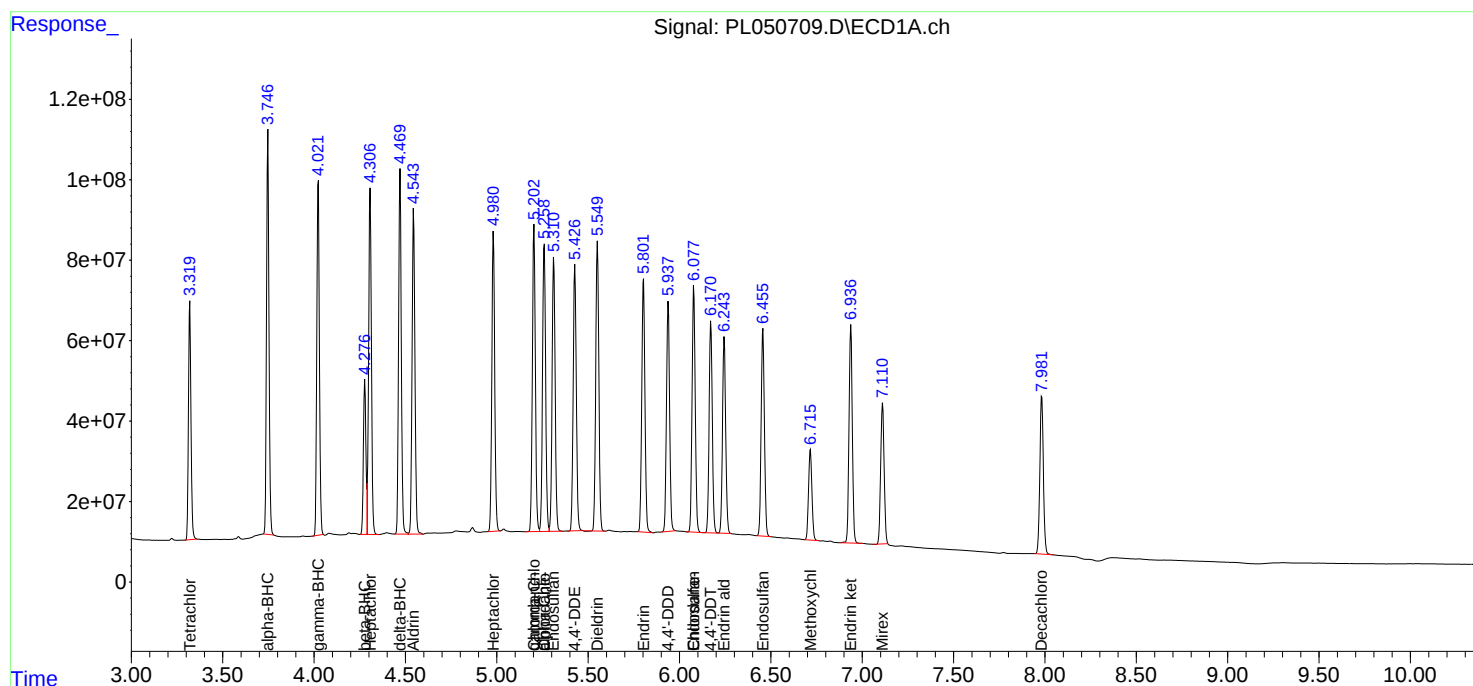
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

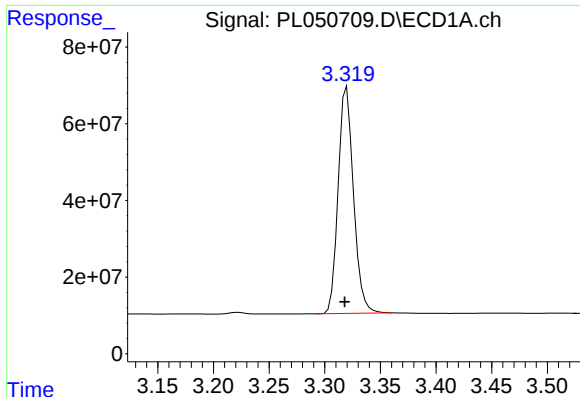
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072219\
Data File : PL050709.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Jul 2019 02:38
Operator : SM\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
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Quant Time: Jul 23 03:51:57 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
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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

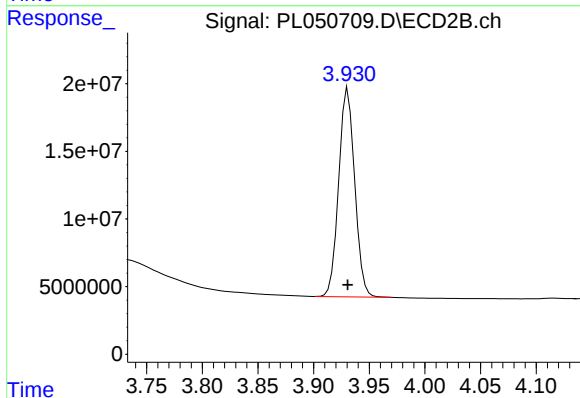




#1 Tetrachloro-m-xylene

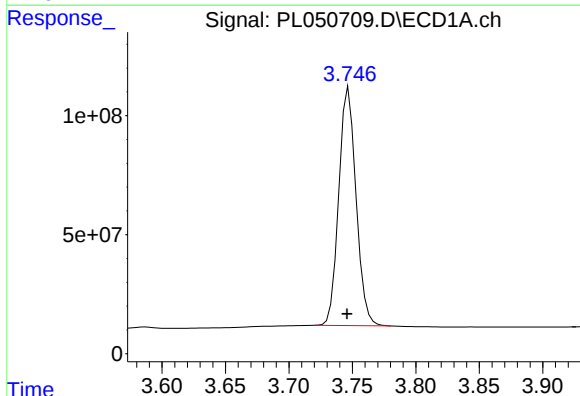
R.T.: 3.320 min
Delta R.T.: 0.002 min
Response: 567431956
Conc: 56.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



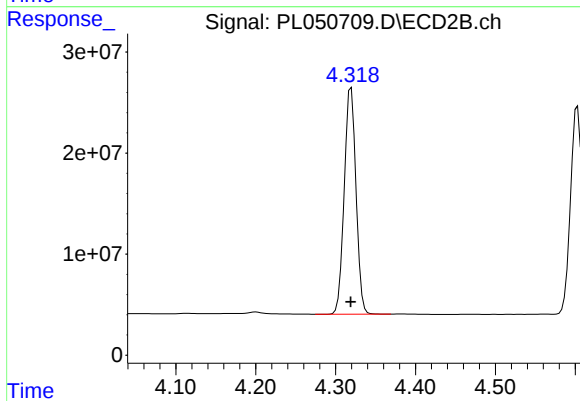
#1 Tetrachloro-m-xylene

R.T.: 3.931 min
Delta R.T.: 0.000 min
Response: 154424230
Conc: 54.12 ng/ml



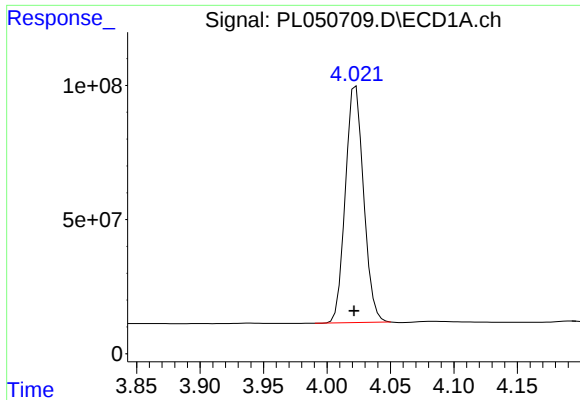
#2 alpha-BHC

R.T.: 3.747 min
Delta R.T.: 0.001 min
Response: 948040985
Conc: 56.57 ng/ml



#2 alpha-BHC

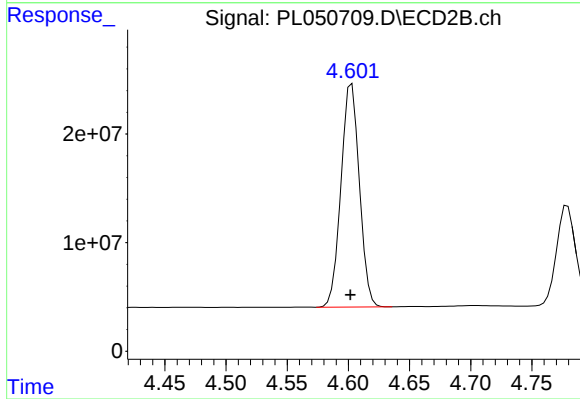
R.T.: 4.319 min
Delta R.T.: 0.000 min
Response: 229461903
Conc: 55.61 ng/ml



#3 gamma-BHC (Lindane)

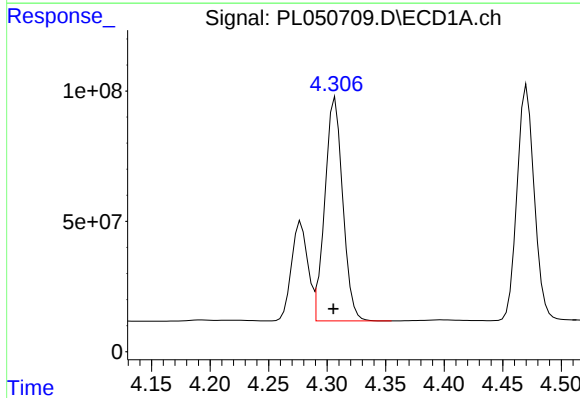
R.T.: 4.023 min
Delta R.T.: 0.001 min
Response: 880675394
Conc: 57.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



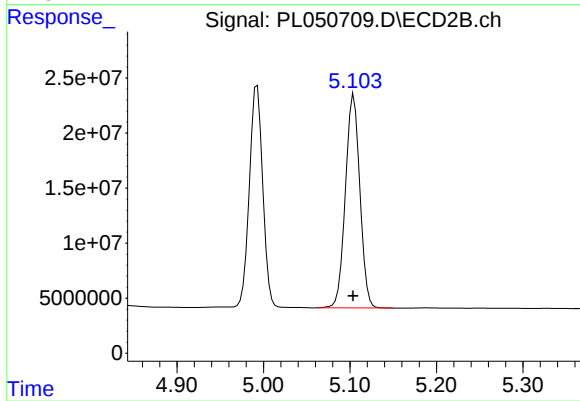
#3 gamma-BHC (Lindane)

R.T.: 4.603 min
Delta R.T.: 0.000 min
Response: 215207457
Conc: 55.56 ng/ml



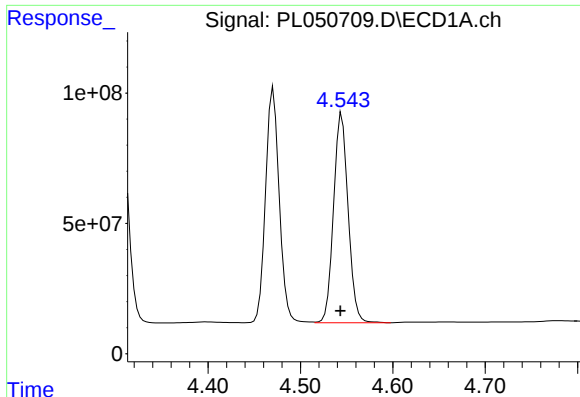
#4 Heptachlor

R.T.: 4.307 min
Delta R.T.: 0.002 min
Response: 912952167
Conc: 55.64 ng/ml



#4 Heptachlor

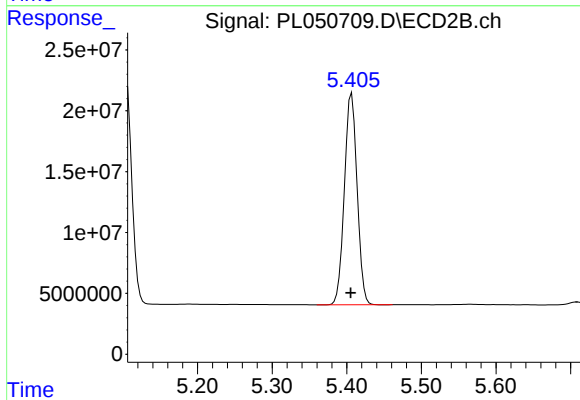
R.T.: 5.104 min
Delta R.T.: 0.000 min
Response: 224116014
Conc: 54.05 ng/ml



#5 Aldrin

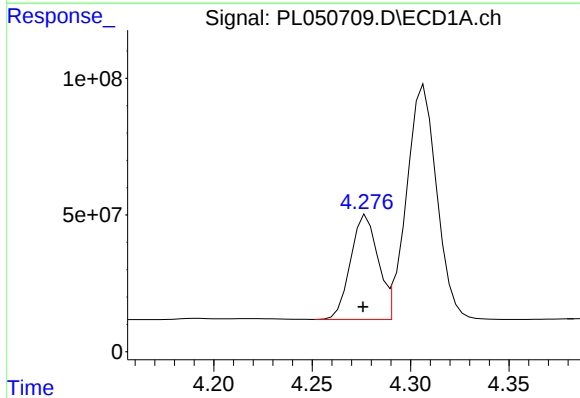
R.T.: 4.545 min
Delta R.T.: 0.002 min
Response: 880049903
Conc: 56.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



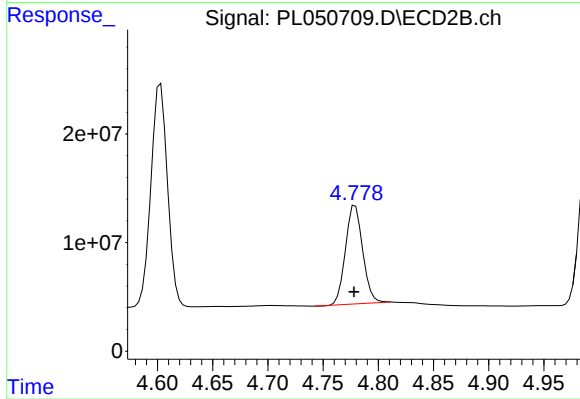
#5 Aldrin

R.T.: 5.407 min
Delta R.T.: 0.001 min
Response: 205610493
Conc: 54.56 ng/ml



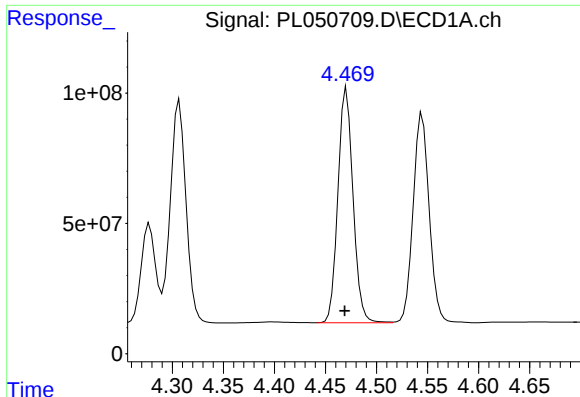
#6 beta-BHC

R.T.: 4.278 min
Delta R.T.: 0.002 min
Response: 369976211
Conc: 56.43 ng/ml



#6 beta-BHC

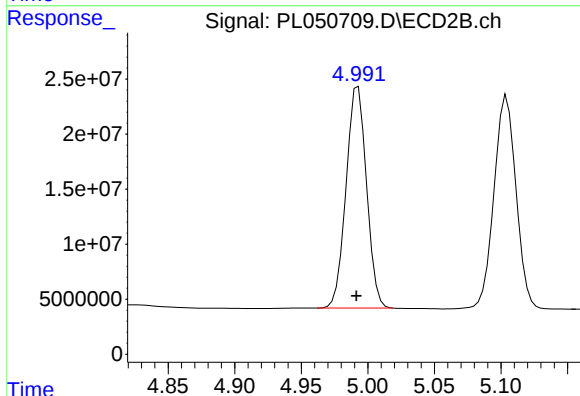
R.T.: 4.779 min
Delta R.T.: 0.001 min
Response: 98474806
Conc: 56.96 ng/ml



#7 delta-BHC

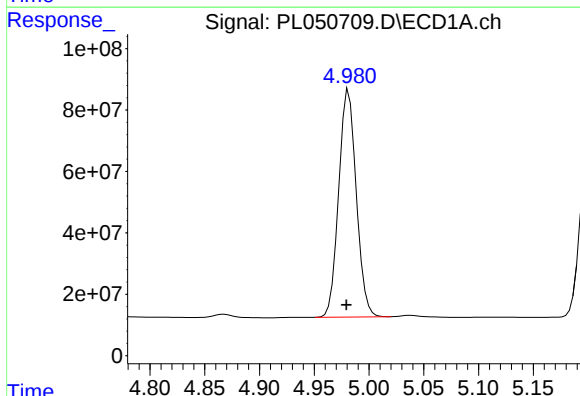
R.T.: 4.471 min
Delta R.T.: 0.002 min
Response: 928473933
Conc: 56.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



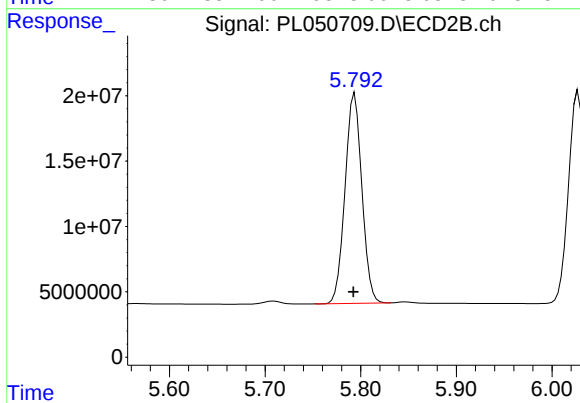
#7 delta-BHC

R.T.: 4.993 min
Delta R.T.: 0.001 min
Response: 215606735
Conc: 55.75 ng/ml



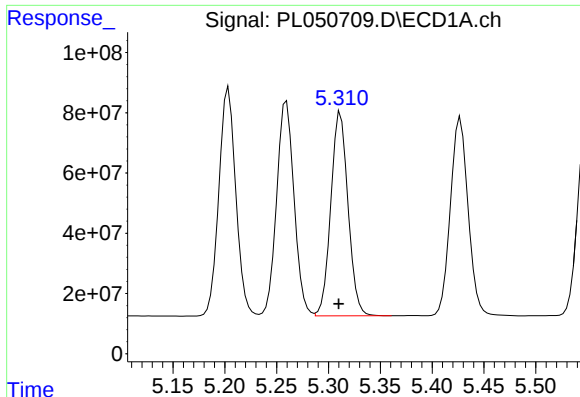
#8 Heptachlor epoxide

R.T.: 4.981 min
Delta R.T.: 0.002 min
Response: 825978279
Conc: 55.91 ng/ml



#8 Heptachlor epoxide

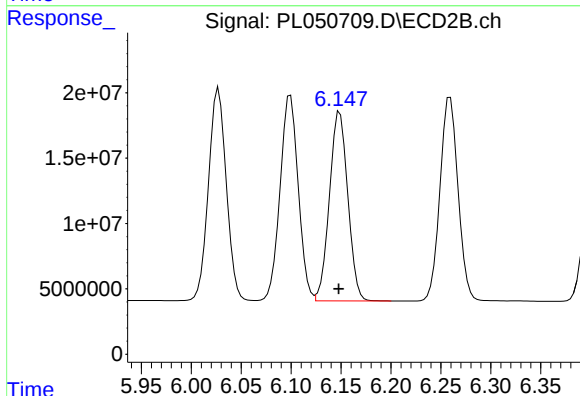
R.T.: 5.794 min
Delta R.T.: 0.001 min
Response: 197496465
Conc: 51.64 ng/ml



#9 Endosulfan I

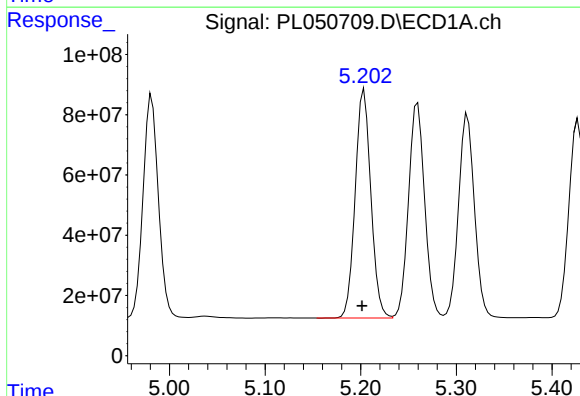
R.T.: 5.312 min
Delta R.T.: 0.002 min
Response: 782259393
Conc: 53.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



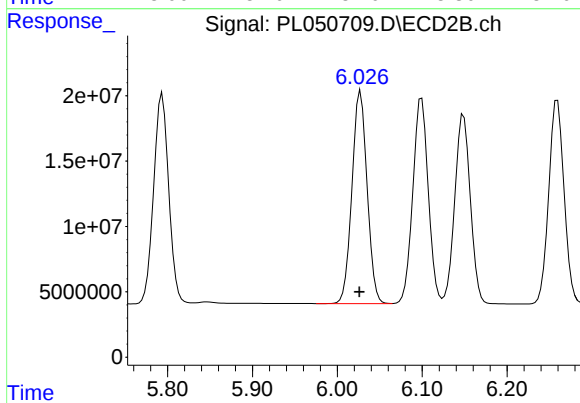
#9 Endosulfan I

R.T.: 6.149 min
Delta R.T.: 0.000 min
Response: 185141876
Conc: 53.84 ng/ml



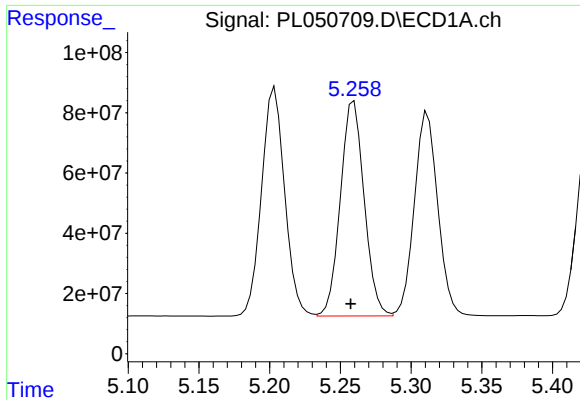
#10 gamma-Chlordane

R.T.: 5.204 min
Delta R.T.: 0.002 min
Response: 864878187
Conc: 54.80 ng/ml



#10 gamma-Chlordane

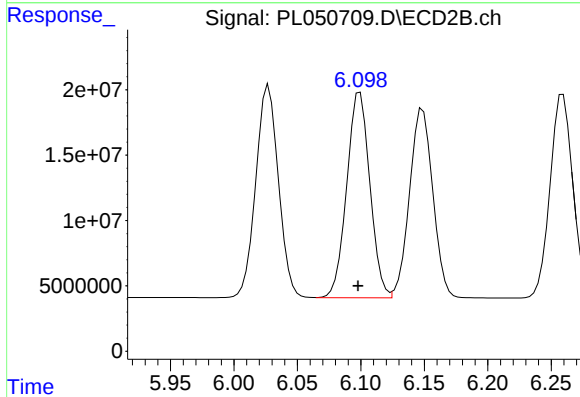
R.T.: 6.027 min
Delta R.T.: 0.001 min
Response: 202000696
Conc: 54.66 ng/ml



#11 alpha-Chlordane

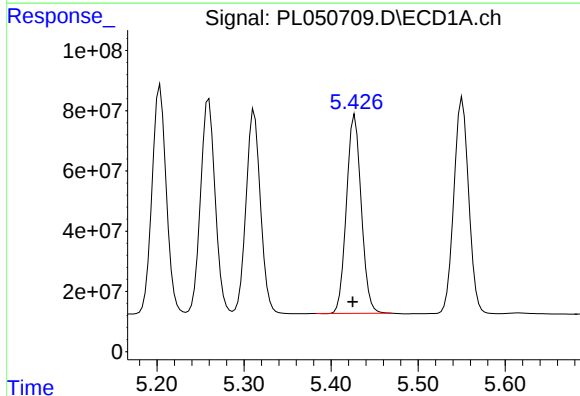
R.T.: 5.260 min
Delta R.T.: 0.002 min
Response: 835839339
Conc: 54.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



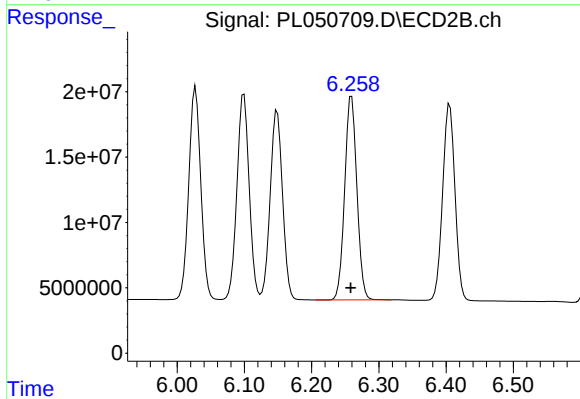
#11 alpha-Chlordane

R.T.: 6.099 min
Delta R.T.: 0.001 min
Response: 199457653
Conc: 54.42 ng/ml



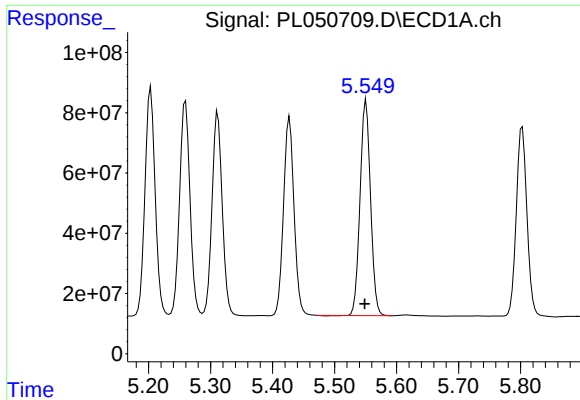
#12 4,4'-DDE

R.T.: 5.427 min
Delta R.T.: 0.003 min
Response: 778771511
Conc: 51.97 ng/ml



#12 4,4'-DDE

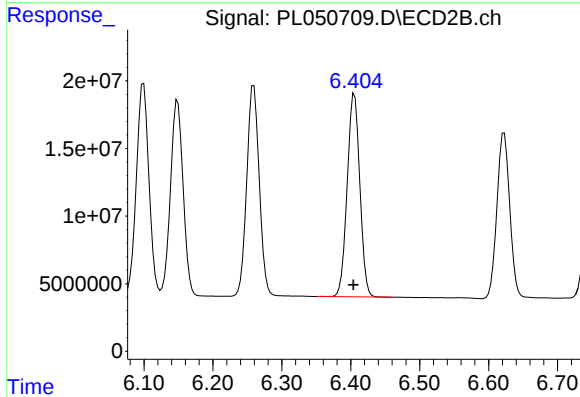
R.T.: 6.259 min
Delta R.T.: 0.001 min
Response: 196328666
Conc: 54.48 ng/ml



#13 Dieldrin

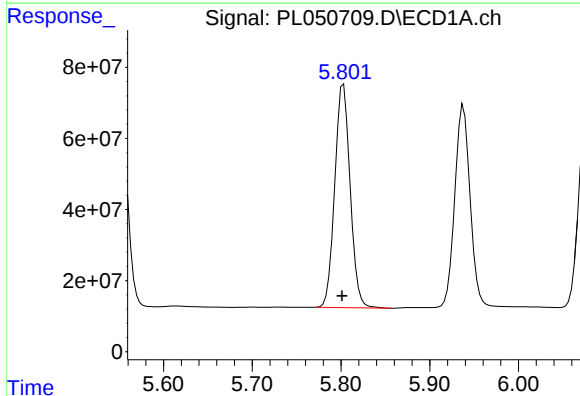
R.T.: 5.551 min
Delta R.T.: 0.002 min
Response: 842578751
Conc: 54.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



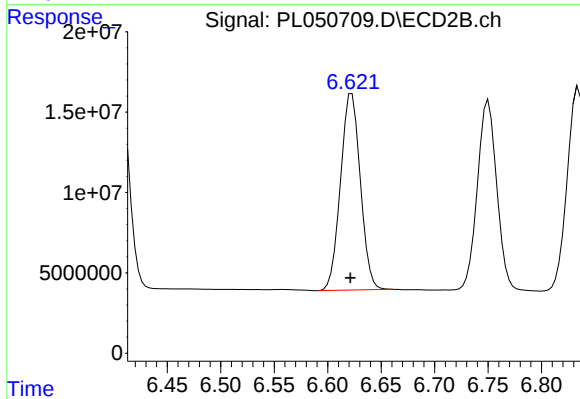
#13 Dieldrin

R.T.: 6.405 min
Delta R.T.: 0.001 min
Response: 191923646
Conc: 54.20 ng/ml



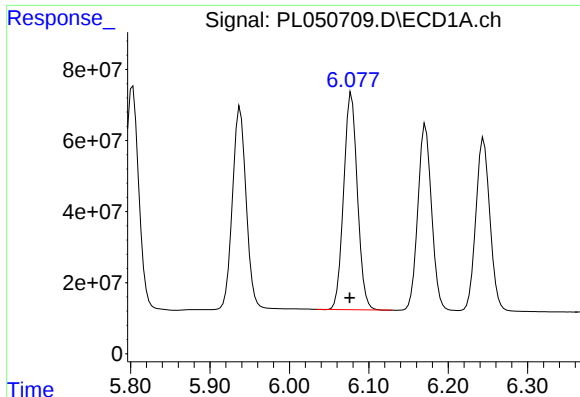
#14 Endrin

R.T.: 5.803 min
Delta R.T.: 0.002 min
Response: 757443005
Conc: 51.46 ng/ml



#14 Endrin

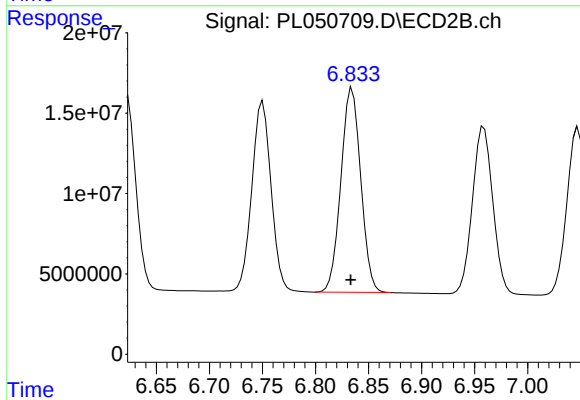
R.T.: 6.623 min
Delta R.T.: 0.001 min
Response: 157967347
Conc: 50.93 ng/ml



#15 Endosulfan II

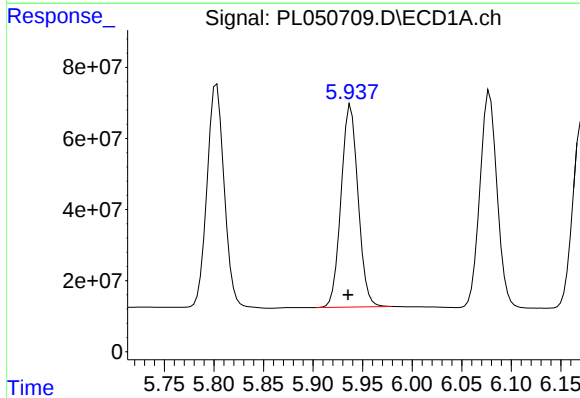
R.T.: 6.078 min
Delta R.T.: 0.002 min
Response: 735099766
Conc: 52.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



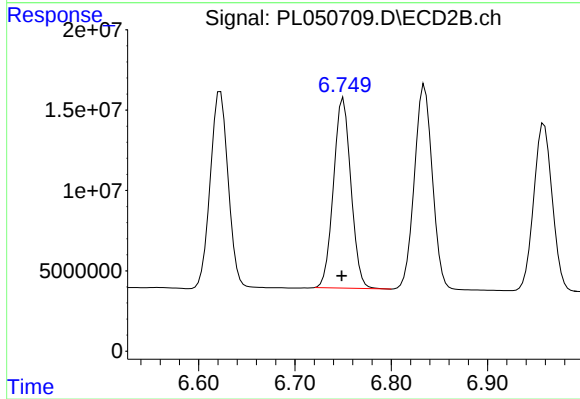
#15 Endosulfan II

R.T.: 6.835 min
Delta R.T.: 0.001 min
Response: 165232271
Conc: 51.97 ng/ml



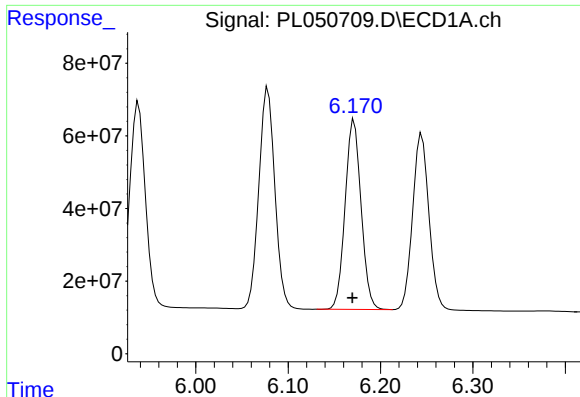
#16 4,4'-DDD

R.T.: 5.938 min
Delta R.T.: 0.003 min
Response: 679519962
Conc: 56.70 ng/ml



#16 4,4'-DDD

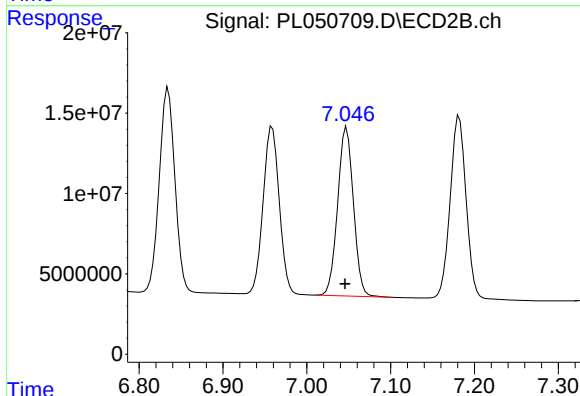
R.T.: 6.750 min
Delta R.T.: 0.002 min
Response: 148897528
Conc: 55.92 ng/ml



#17 4,4'-DDT

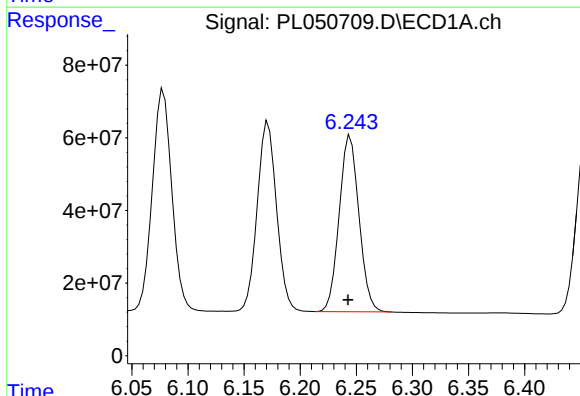
R.T.: 6.171 min
Delta R.T.: 0.002 min
Response: 628844691
Conc: 50.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



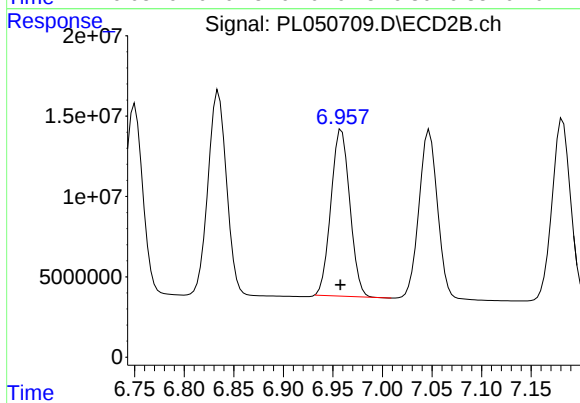
#17 4,4'-DDT

R.T.: 7.047 min
Delta R.T.: 0.002 min
Response: 137236613
Conc: 50.84 ng/ml



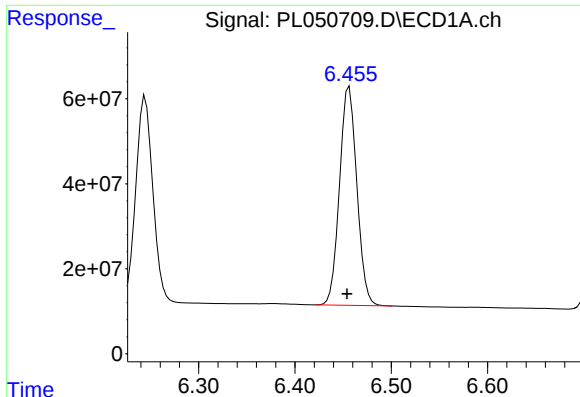
#18 Endrin aldehyde

R.T.: 6.245 min
Delta R.T.: 0.002 min
Response: 595425658
Conc: 51.61 ng/ml



#18 Endrin aldehyde

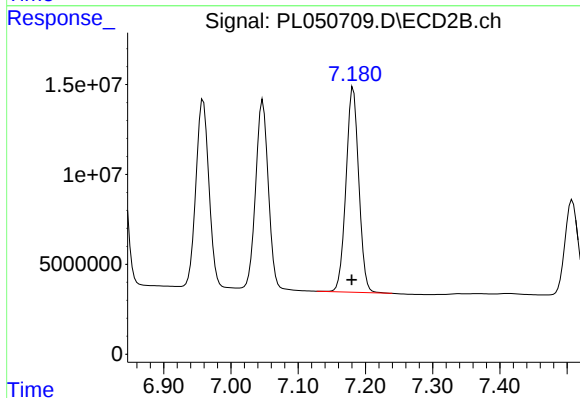
R.T.: 6.959 min
Delta R.T.: 0.001 min
Response: 137300495
Conc: 50.52 ng/ml



#19 Endosulfan Sulfate

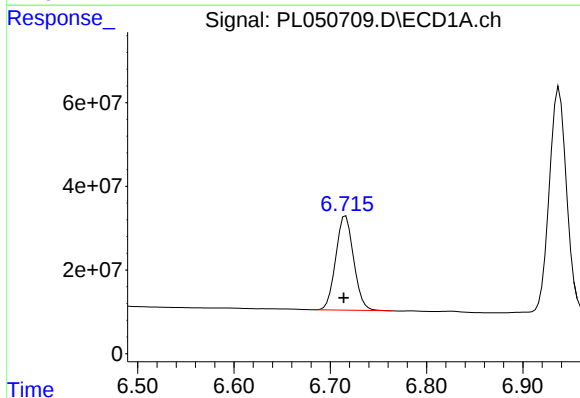
R.T.: 6.456 min
Delta R.T.: 0.002 min
Response: 642170071
Conc: 50.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



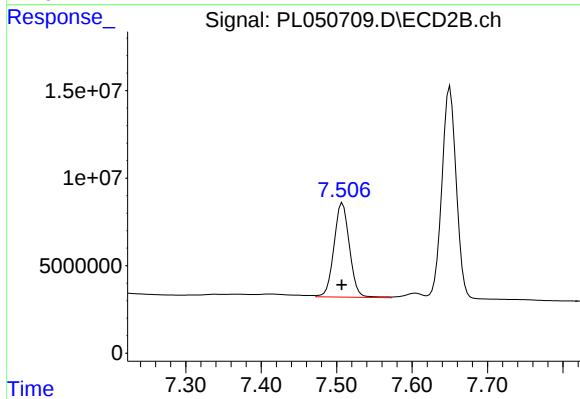
#19 Endosulfan Sulfate

R.T.: 7.182 min
Delta R.T.: 0.002 min
Response: 150416765
Conc: 52.08 ng/ml



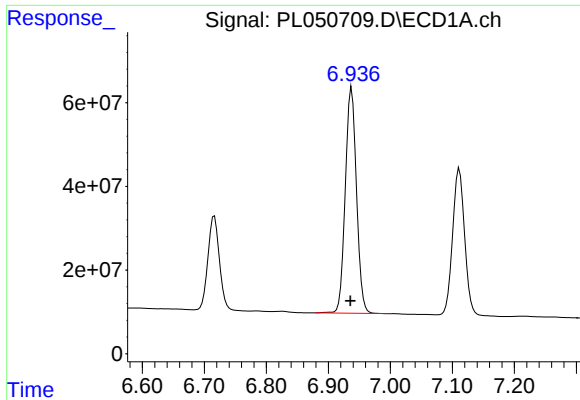
#20 Methoxychlor

R.T.: 6.716 min
Delta R.T.: 0.002 min
Response: 290323885
Conc: 46.53 ng/ml



#20 Methoxychlor

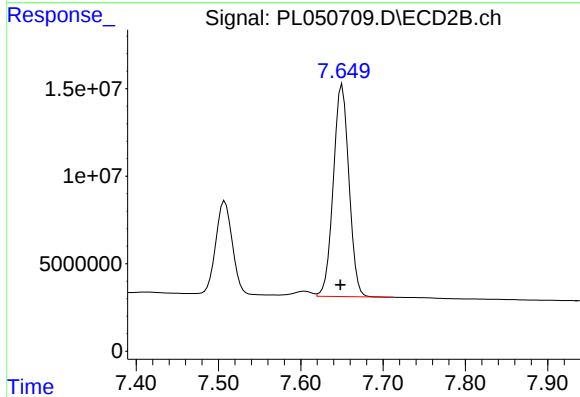
R.T.: 7.508 min
Delta R.T.: 0.001 min
Response: 77138356
Conc: 52.57 ng/ml



#21 Endrin ketone

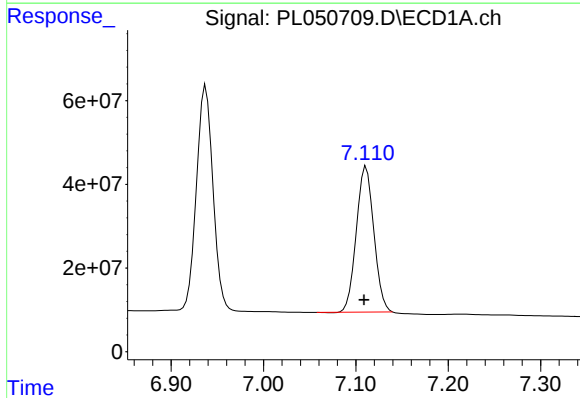
R.T.: 6.938 min
Delta R.T.: 0.002 min
Response: 673289187
Conc: 49.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



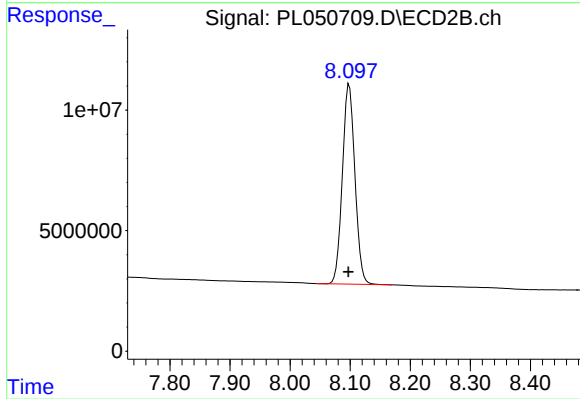
#21 Endrin ketone

R.T.: 7.650 min
Delta R.T.: 0.002 min
Response: 159774299
Conc: 55.26 ng/ml



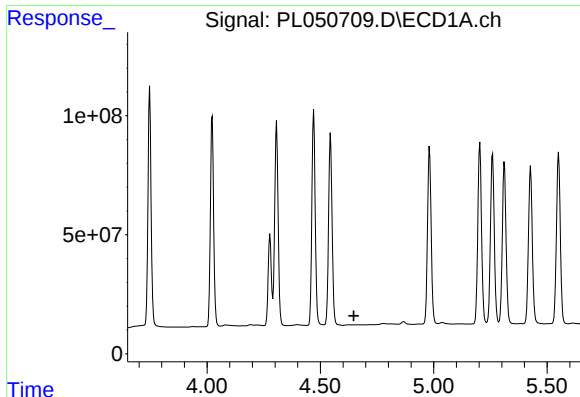
#22 Mirex

R.T.: 7.111 min
Delta R.T.: 0.002 min
Response: 458630595
Conc: 46.78 ng/ml



#22 Mirex

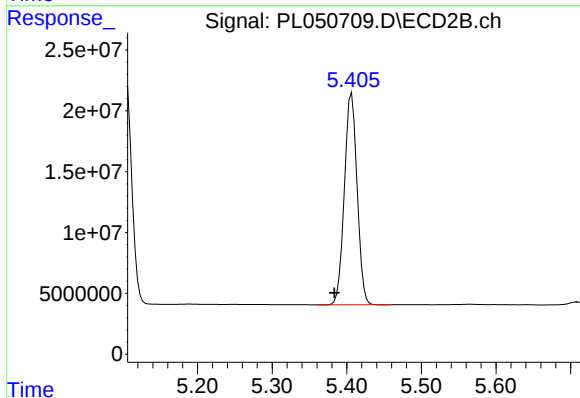
R.T.: 8.099 min
Delta R.T.: 0.001 min
Response: 120019685
Conc: 52.25 ng/ml



#24 Chlordane-2

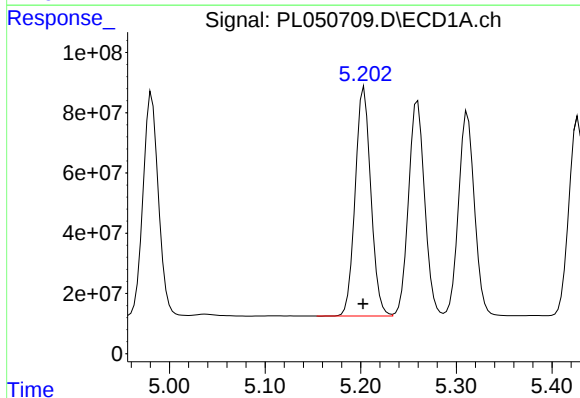
R.T.: 0.000 min
Exp R.T.: 4.647 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



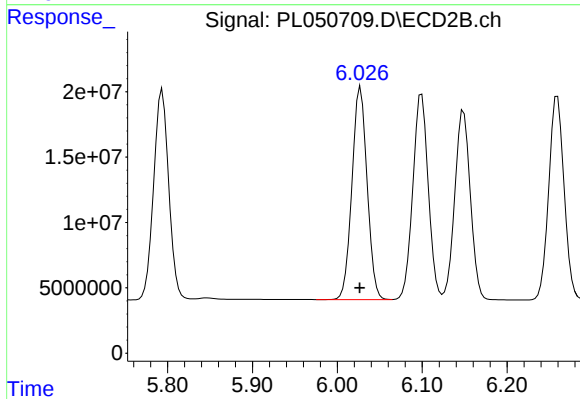
#24 Chlordane-2

R.T.: 5.407 min
Delta R.T.: 0.023 min
Response: 205610493
Conc: 1750.58 ng/ml



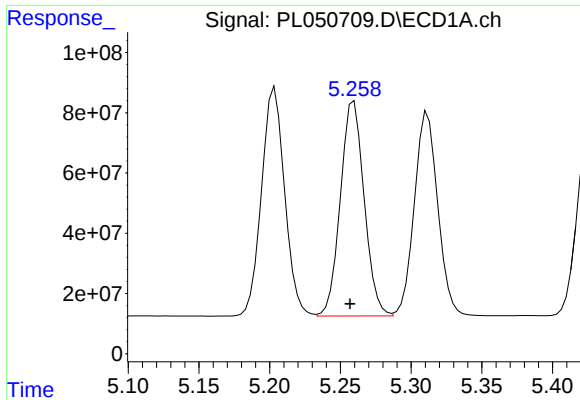
#25 Chlordane-3

R.T.: 5.204 min
Delta R.T.: 0.001 min
Response: 864878187
Conc: 617.86 ng/ml



#25 Chlordane-3

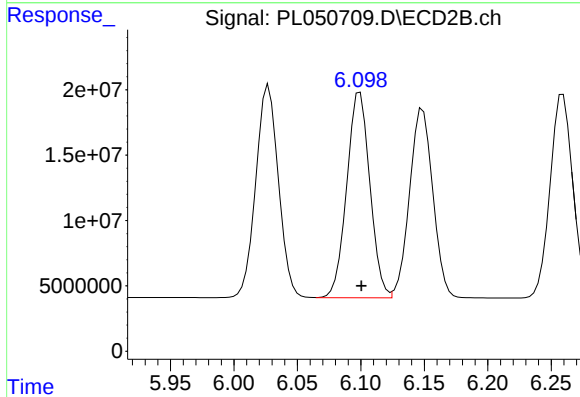
R.T.: 6.027 min
Delta R.T.: 0.000 min
Response: 202000696
Conc: 419.98 ng/ml



#26 Chlordane-4

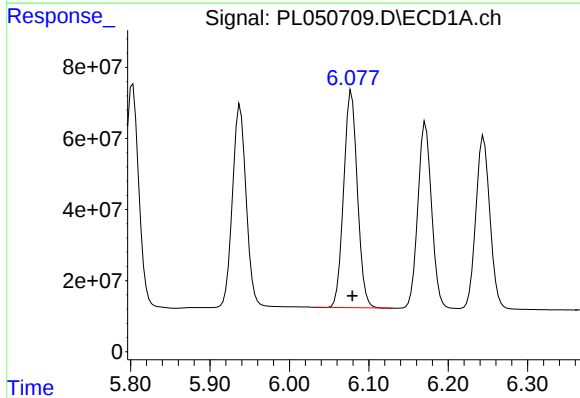
R.T.: 5.260 min
Delta R.T.: 0.003 min
Response: 835839339
Conc: 633.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



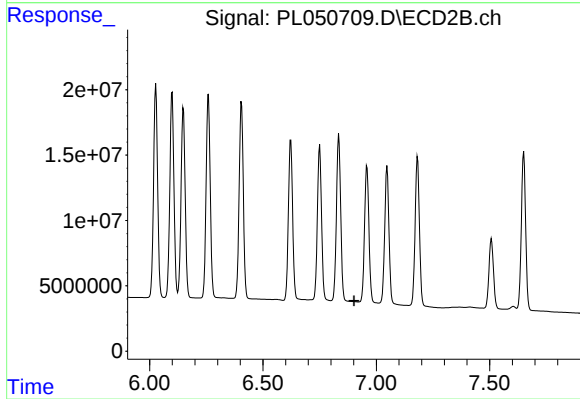
#26 Chlordane-4

R.T.: 6.099 min
Delta R.T.: 0.000 min
Response: 199457653
Conc: 343.35 ng/ml



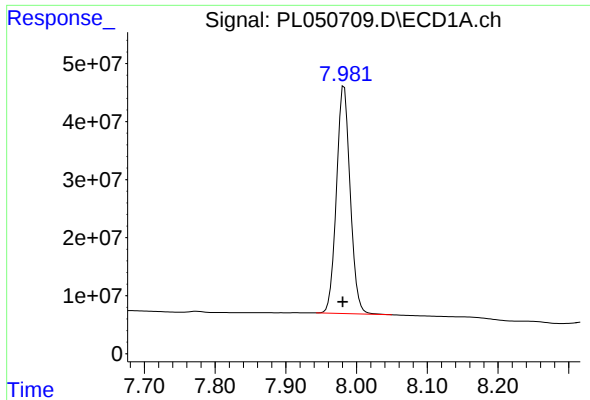
#27 Chlordane-5

R.T.: 6.078 min
Delta R.T.: 0.000 min
Response: 735099766
Conc: 1447.23 ng/ml



#27 Chlordane-5

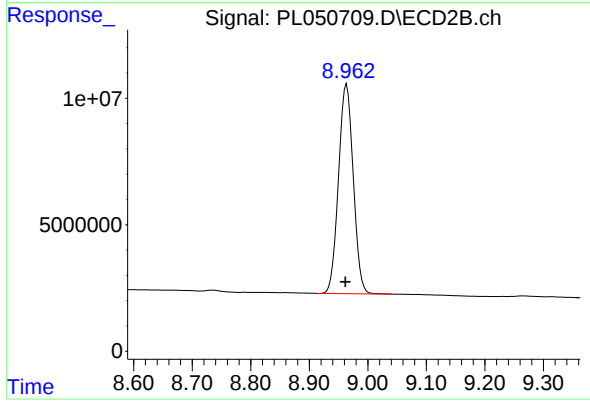
R.T.: 0.000 min
Exp R.T.: 6.902 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.982 min
Delta R.T.: 0.002 min
Response: 528140707
Conc: 52.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 8.964 min
Delta R.T.: 0.002 min
Response: 144991407
Conc: 51.27 ng/ml