

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082719\
 Data File : PL051808.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Aug 2019 14:01
 Operator : SG\AJ
 Sample : PB122568BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB122568BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 28 00:45:00 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 19 18:03:07 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...	3.318	3.925	175.4E6	42056103	20.492	19.249
28)	SA Decachlor...	7.977	8.953	278.8E6	59527607	22.968	19.557
Target Compounds							
2)	A alpha-BHC	3.745	4.314	813.1E6	167.6E6	56.116	51.999
3)	MA gamma-BHC...	4.021	4.597	781.7E6	164.6E6	59.412	52.286
4)	MA Heptachlor	4.304	5.097	864.1E6	186.7E6	57.077	53.224
5)	MB Aldrin	4.542	5.400	856.4E6	184.4E6	59.266	56.226
6)	B beta-BHC	4.276	4.774	326.0E6	82245670	57.100	56.432
7)	B delta-BHC	4.468	4.987	806.2E6	162.2E6	54.218	51.810
8)	B Heptachlo...	4.978	5.787	801.0E6	176.6E6	57.277	52.321
9)	A Endosulfan I	5.308	6.142	790.2E6	171.4E6	58.779	53.000
10)	B gamma-Chl...	5.199	6.021	852.9E6	183.7E6	57.122	50.317
11)	B alpha-Chl...	5.255	6.092	828.5E6	182.5E6	57.252	52.890
12)	B 4,4'-DDE	5.423	6.253	828.8E6	188.3E6	60.557	53.507
13)	MA Dieldrin	5.547	6.398	863.1E6	186.3E6	56.766	54.404
14)	MA Endrin	5.799	6.615	768.5E6	158.4E6	52.687	52.379
15)	B Endosulfa...	6.074	6.827	760.3E6	172.7E6	54.646	52.385
16)	A 4,4'-DDD	5.934	6.743	710.8E6	159.6E6	58.043	58.965
17)	MA 4,4'-DDT	6.167	7.040	677.6E6	145.1E6	53.141	49.575
18)	B Endrin al...	6.241	6.951	616.2E6	143.7E6	52.972	50.862
19)	B Endosulfa...	6.452	7.174	733.9E6	167.6E6	56.412	54.274
20)	A Methoxychlor	6.712	7.501	330.3E6	78174772	48.714	46.610
21)	B Endrin ke...	6.933	7.642	811.1E6	170.4E6	57.335	53.245
22)	Mirex	7.106	8.090	562.6E6	128.6E6	53.134	52.876
24)	Chlordane-2	4.665f	5.400f	9968394	184.4E6	24.390	1836.788 #
25)	Chlordane-3	5.199	6.021	852.9E6	183.7E6	656.950	412.326 #
26)	Chlordane-4	5.255	6.092	828.5E6	182.5E6	679.462	336.066 #
27)	Chlordane-5	6.074	0.000	760.3E6	0	1549.439	N.D. #

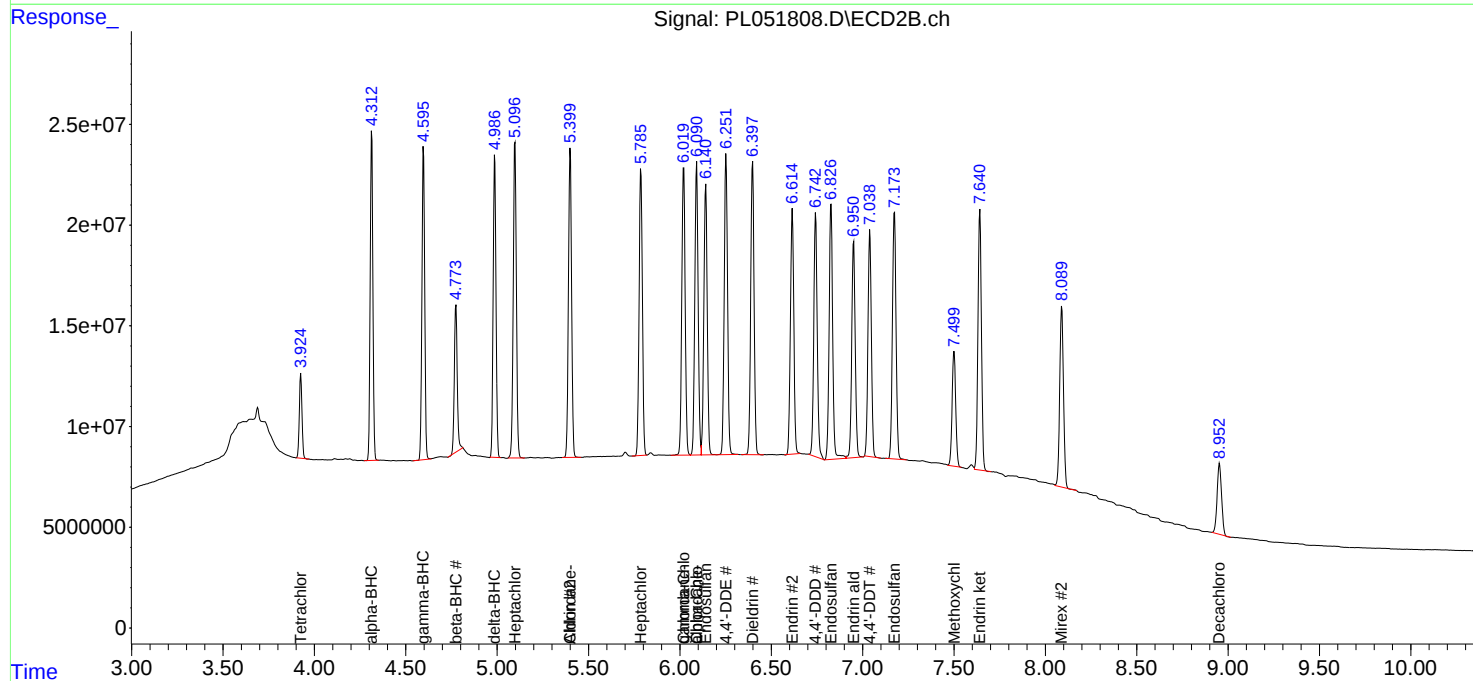
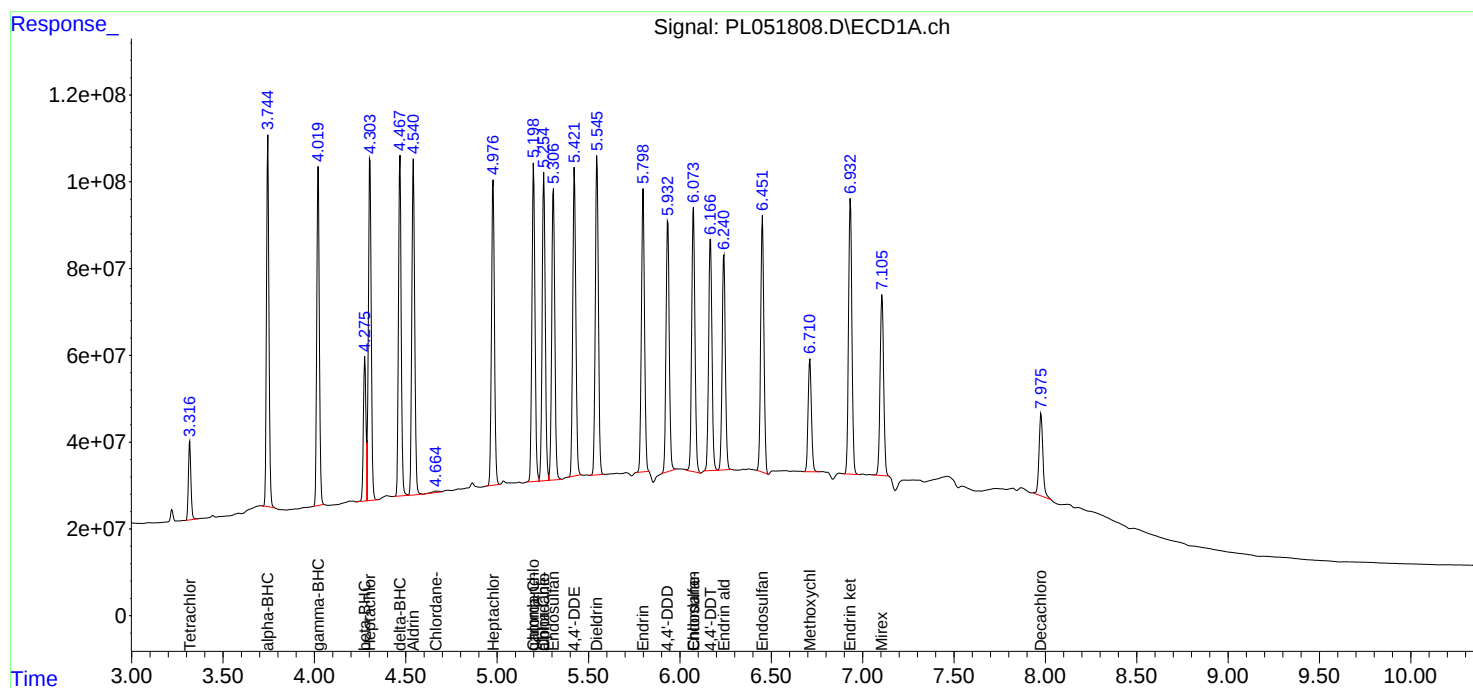
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

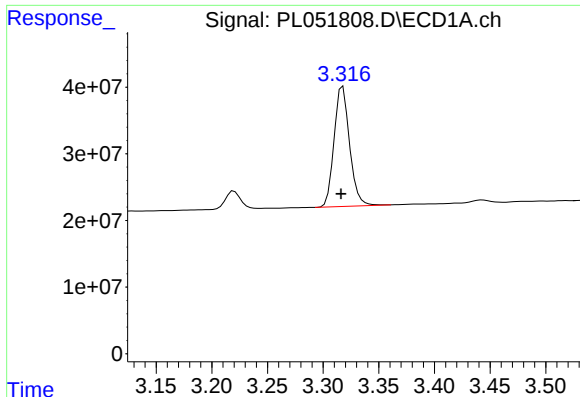
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082719\
 Data File : PL051808.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Aug 2019 14:01
 Operator : SG\AJ
 Sample : PB122568BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB122568BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 28 00:45:00 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
 Quant Title : GC Extractables
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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

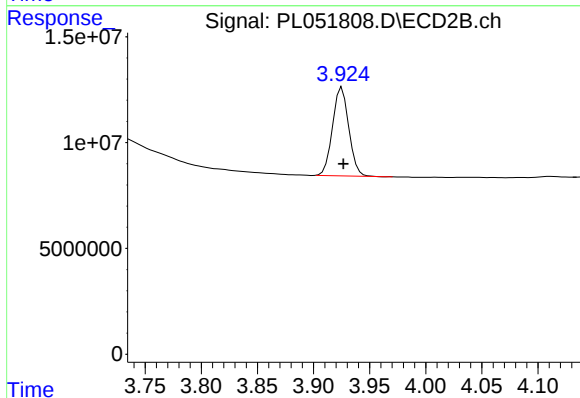




#1 Tetrachloro-m-xylene

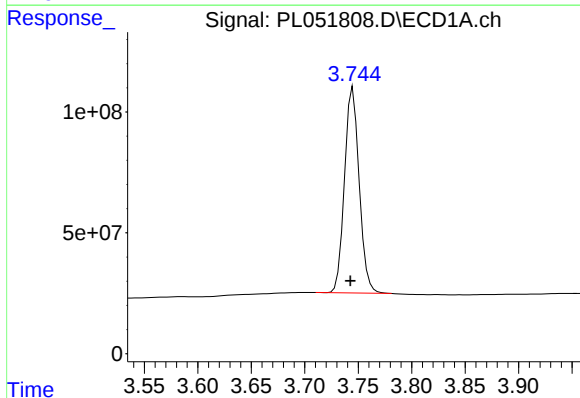
R.T.: 3.318 min
Delta R.T.: 0.002 min
Response: 175386963
Conc: 20.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122568BS



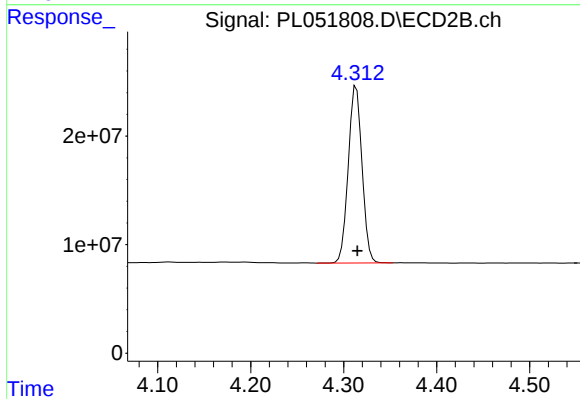
#1 Tetrachloro-m-xylene

R.T.: 3.925 min
Delta R.T.: -0.001 min
Response: 42056103
Conc: 19.25 ng/ml



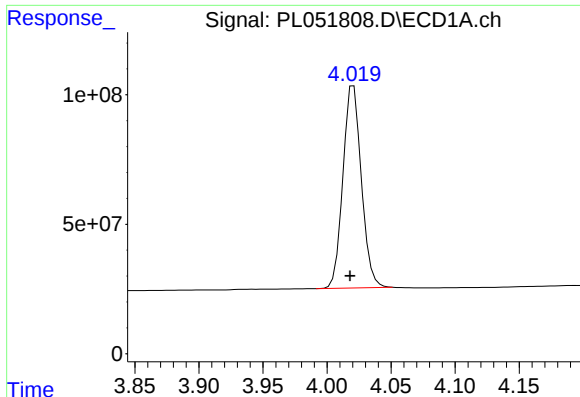
#2 alpha-BHC

R.T.: 3.745 min
Delta R.T.: 0.003 min
Response: 813102202
Conc: 56.12 ng/ml



#2 alpha-BHC

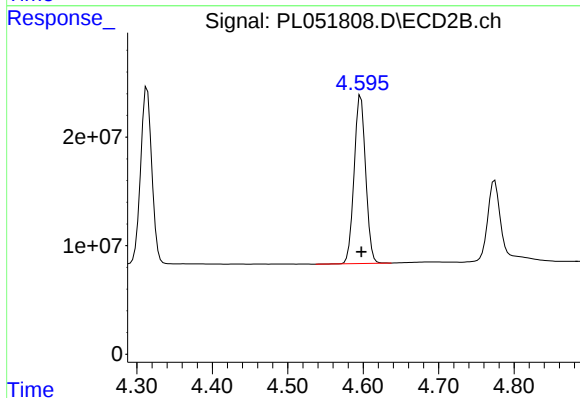
R.T.: 4.314 min
Delta R.T.: -0.001 min
Response: 167560216
Conc: 52.00 ng/ml



#3 gamma-BHC (Lindane)

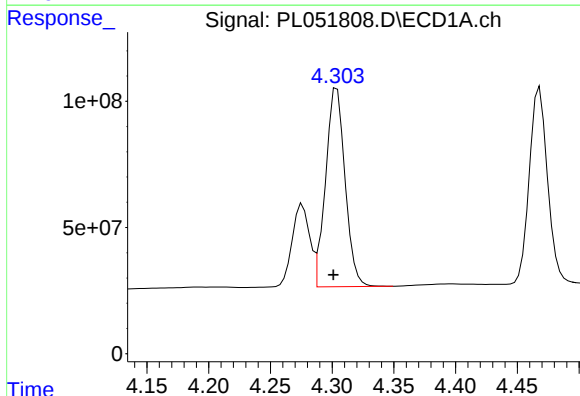
R.T.: 4.021 min
Delta R.T.: 0.003 min
Response: 781656125
Conc: 59.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122568BS



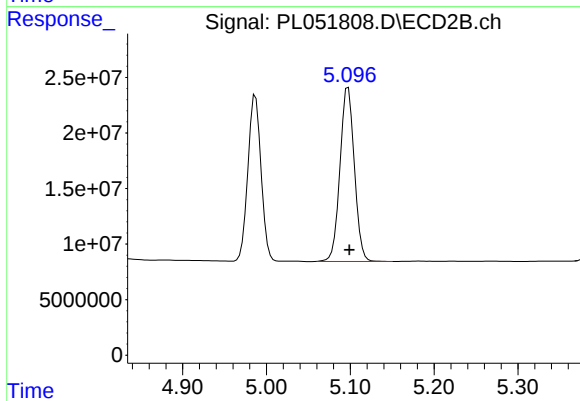
#3 gamma-BHC (Lindane)

R.T.: 4.597 min
Delta R.T.: -0.001 min
Response: 164612058
Conc: 52.29 ng/ml



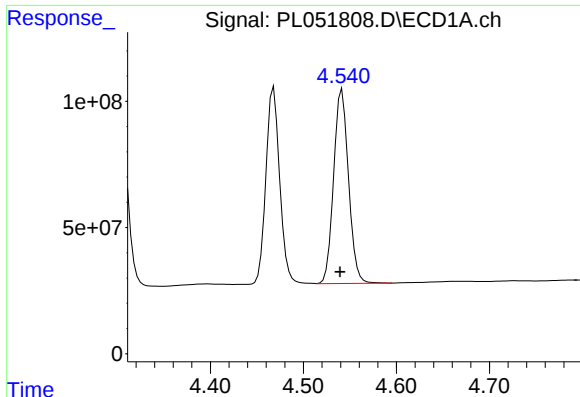
#4 Heptachlor

R.T.: 4.304 min
Delta R.T.: 0.003 min
Response: 864075331
Conc: 57.08 ng/ml



#4 Heptachlor

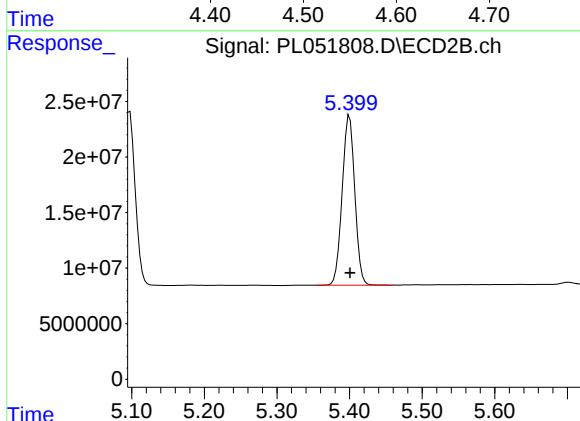
R.T.: 5.097 min
Delta R.T.: -0.002 min
Response: 186651811
Conc: 53.22 ng/ml



#5 Aldrin

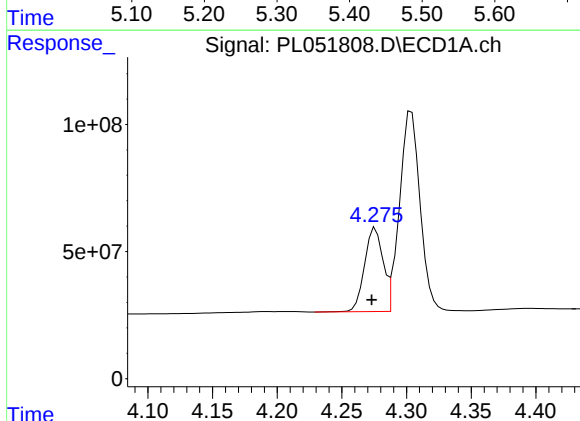
R.T.: 4.542 min
Delta R.T.: 0.002 min
Response: 856441794
Conc: 59.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122568BS



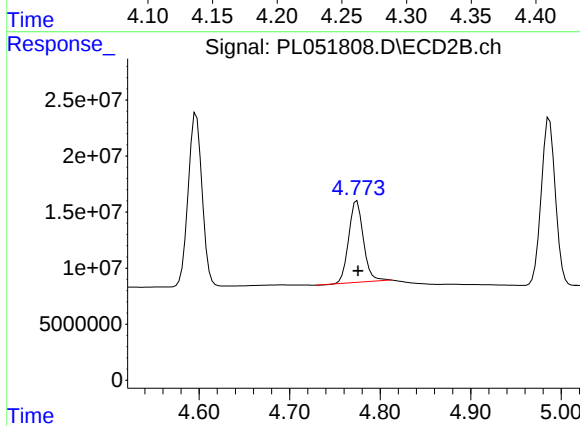
#5 Aldrin

R.T.: 5.400 min
Delta R.T.: 0.000 min
Response: 184359462
Conc: 56.23 ng/ml



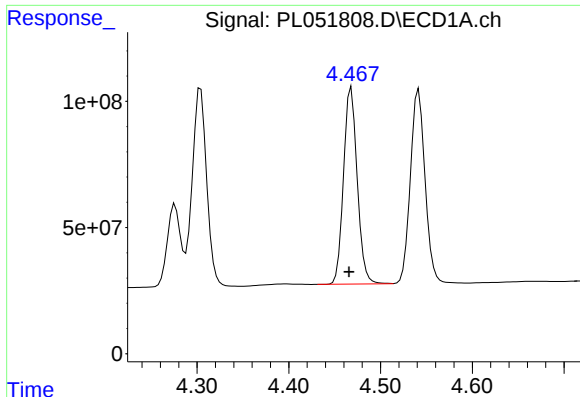
#6 beta-BHC

R.T.: 4.276 min
Delta R.T.: 0.003 min
Response: 326043308
Conc: 57.10 ng/ml



#6 beta-BHC

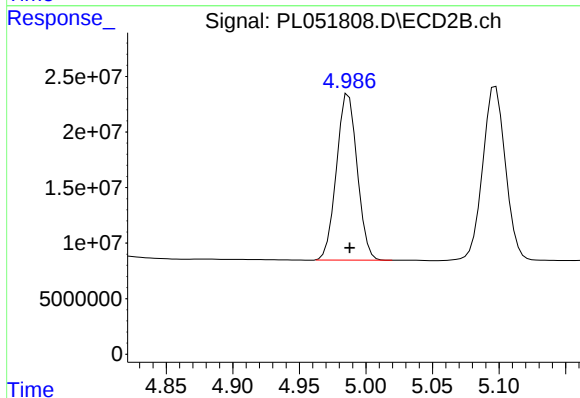
R.T.: 4.774 min
Delta R.T.: -0.001 min
Response: 82245670
Conc: 56.43 ng/ml



#7 delta-BHC

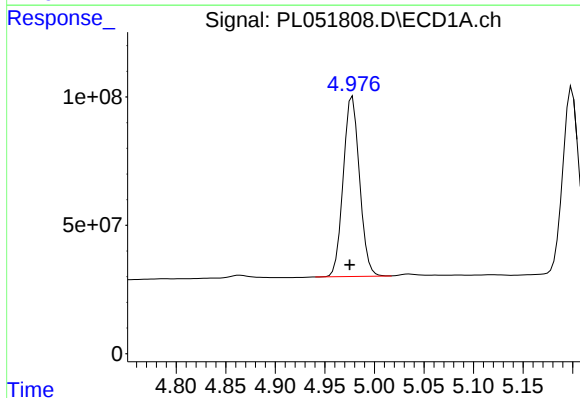
R.T.: 4.468 min
Delta R.T.: 0.003 min
Response: 806173449
Conc: 54.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122568BS



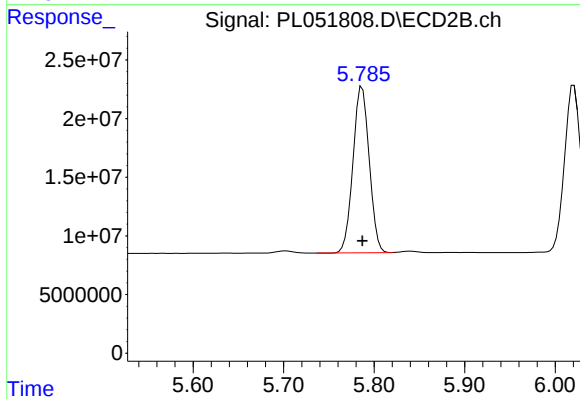
#7 delta-BHC

R.T.: 4.987 min
Delta R.T.: 0.000 min
Response: 162151579
Conc: 51.81 ng/ml



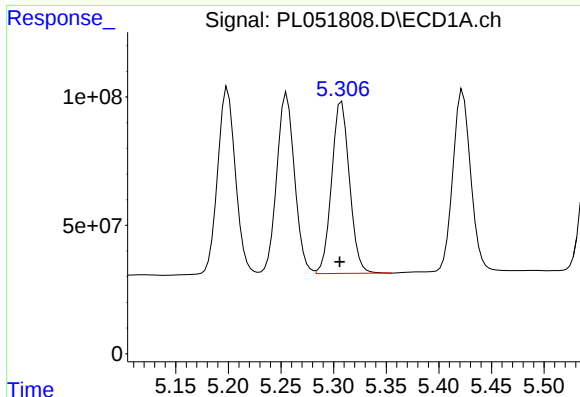
#8 Heptachlor epoxide

R.T.: 4.978 min
Delta R.T.: 0.003 min
Response: 801049143
Conc: 57.28 ng/ml



#8 Heptachlor epoxide

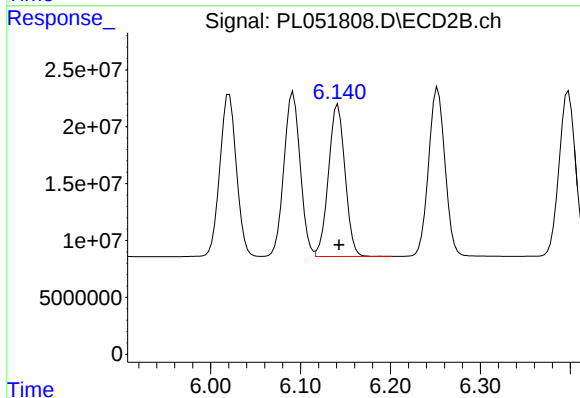
R.T.: 5.787 min
Delta R.T.: 0.000 min
Response: 176571944
Conc: 52.32 ng/ml



#9 Endosulfan I

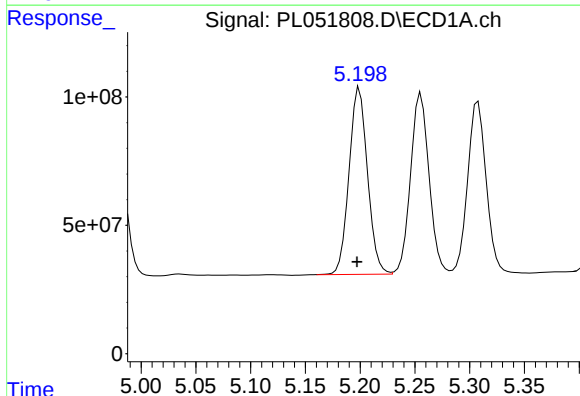
R.T.: 5.308 min
Delta R.T.: 0.002 min
Response: 790201224
Conc: 58.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122568BS



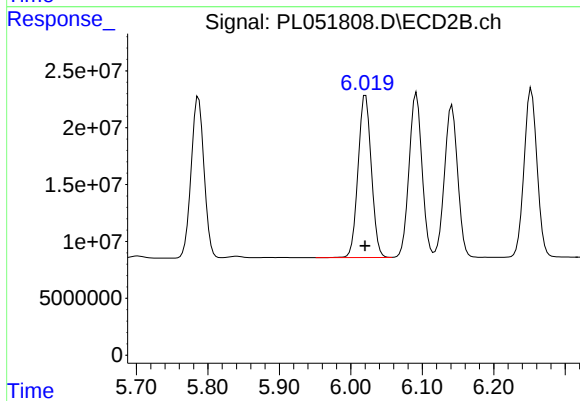
#9 Endosulfan I

R.T.: 6.142 min
Delta R.T.: -0.001 min
Response: 171358550
Conc: 53.00 ng/ml



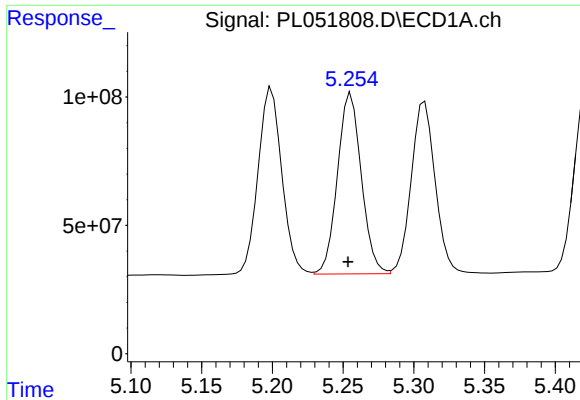
#10 gamma-Chlordane

R.T.: 5.199 min
Delta R.T.: 0.002 min
Response: 852944426
Conc: 57.12 ng/ml



#10 gamma-Chlordane

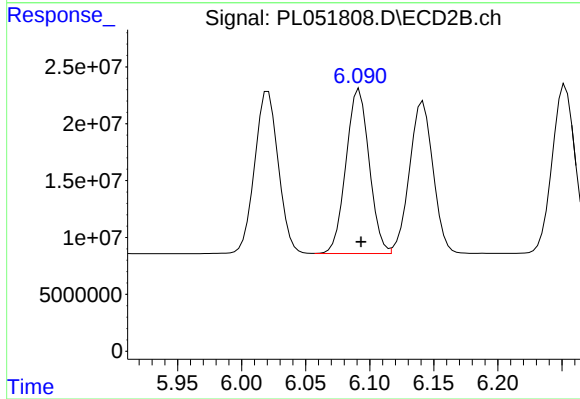
R.T.: 6.021 min
Delta R.T.: 0.000 min
Response: 183707535
Conc: 50.32 ng/ml



#11 alpha-Chlordane

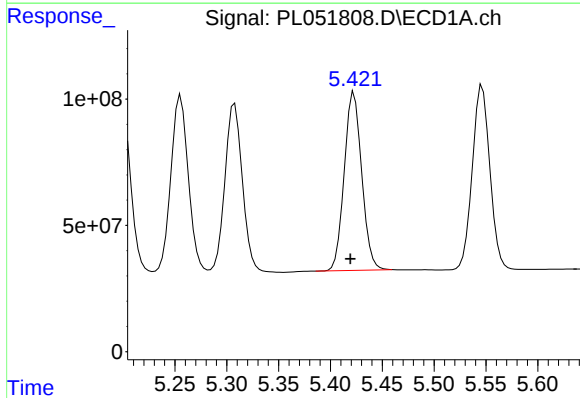
R.T.: 5.255 min
Delta R.T.: 0.002 min
Response: 828507028
Conc: 57.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122568BS



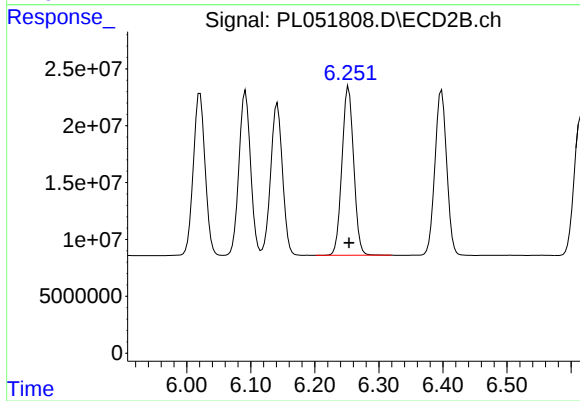
#11 alpha-Chlordane

R.T.: 6.092 min
Delta R.T.: -0.001 min
Response: 182521175
Conc: 52.89 ng/ml



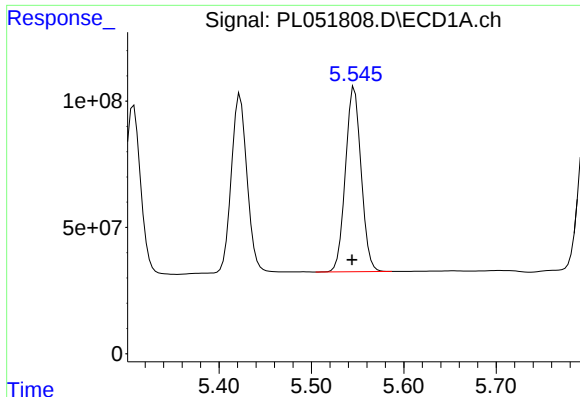
#12 4,4'-DDE

R.T.: 5.423 min
Delta R.T.: 0.003 min
Response: 828765188
Conc: 60.56 ng/ml



#12 4,4'-DDE

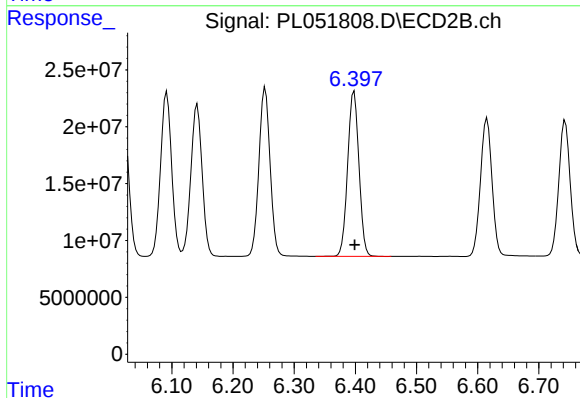
R.T.: 6.253 min
Delta R.T.: 0.000 min
Response: 188347575
Conc: 53.51 ng/ml



#13 Dieldrin

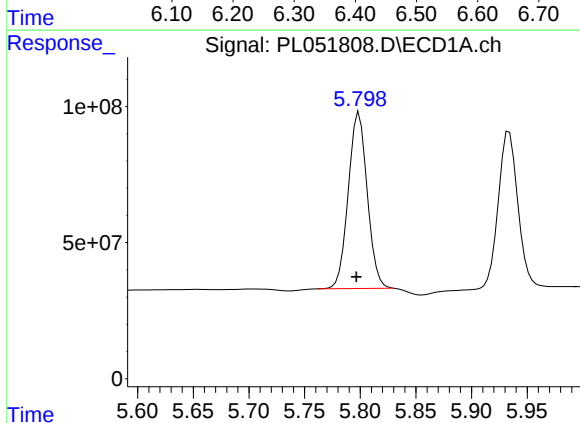
R.T.: 5.547 min
Delta R.T.: 0.003 min
Response: 863120919
Conc: 56.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122568BS



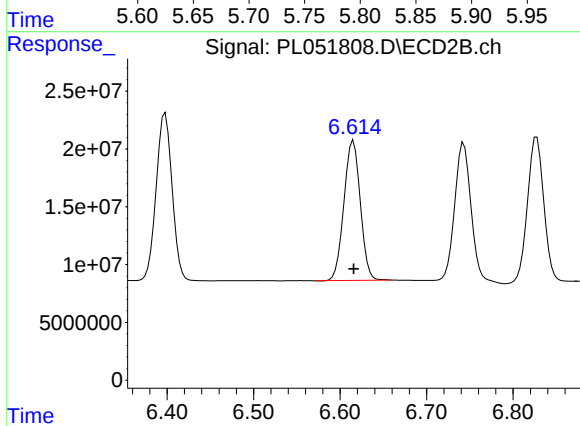
#13 Dieldrin

R.T.: 6.398 min
Delta R.T.: -0.001 min
Response: 186311536
Conc: 54.40 ng/ml



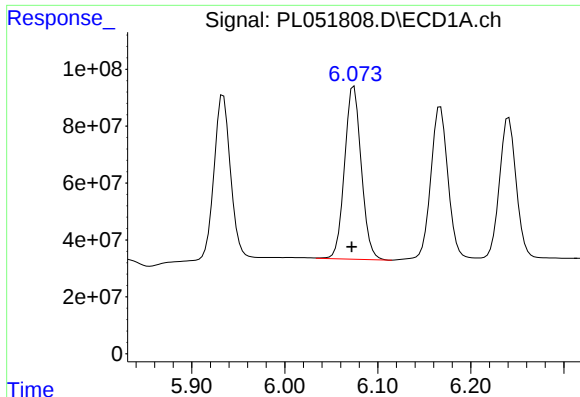
#14 Endrin

R.T.: 5.799 min
Delta R.T.: 0.003 min
Response: 768501073
Conc: 52.69 ng/ml



#14 Endrin

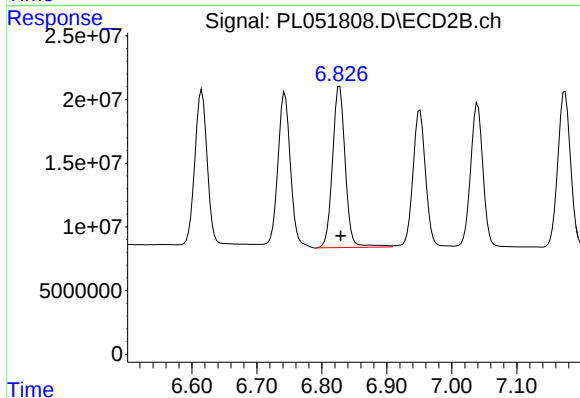
R.T.: 6.615 min
Delta R.T.: 0.000 min
Response: 158425382
Conc: 52.38 ng/ml



#15 Endosulfan II

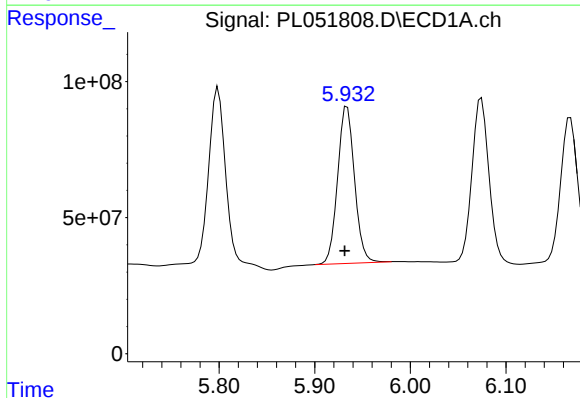
R.T.: 6.074 min
Delta R.T.: 0.003 min
Response: 760336632
Conc: 54.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122568BS



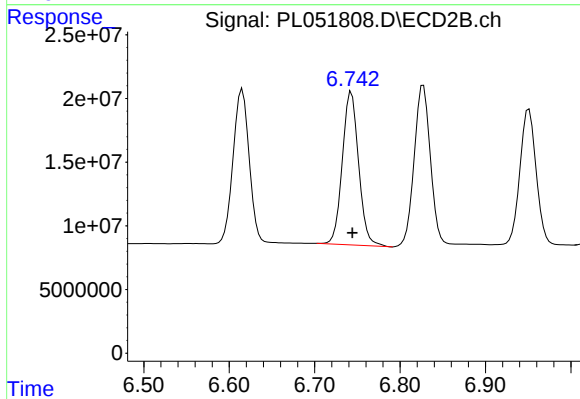
#15 Endosulfan II

R.T.: 6.827 min
Delta R.T.: -0.001 min
Response: 172662727
Conc: 52.39 ng/ml



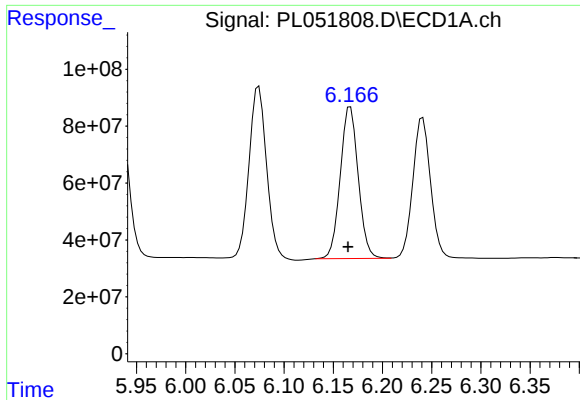
#16 4,4'-DDD

R.T.: 5.934 min
Delta R.T.: 0.003 min
Response: 710761240
Conc: 58.04 ng/ml



#16 4,4'-DDD

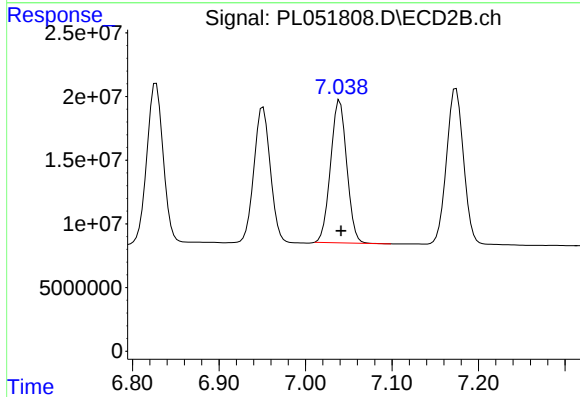
R.T.: 6.743 min
Delta R.T.: -0.001 min
Response: 159637389
Conc: 58.96 ng/ml



#17 4,4'-DDT

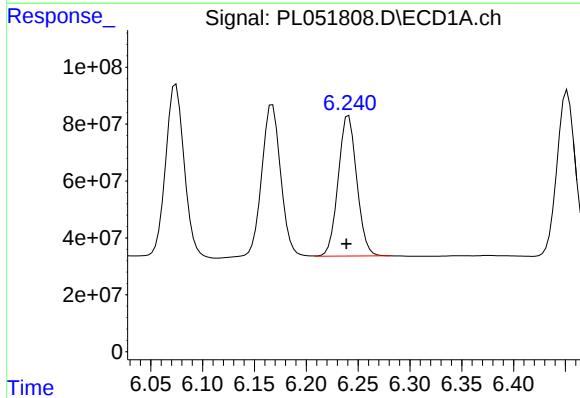
R.T.: 6.167 min
Delta R.T.: 0.002 min
Response: 677623880
Conc: 53.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122568BS



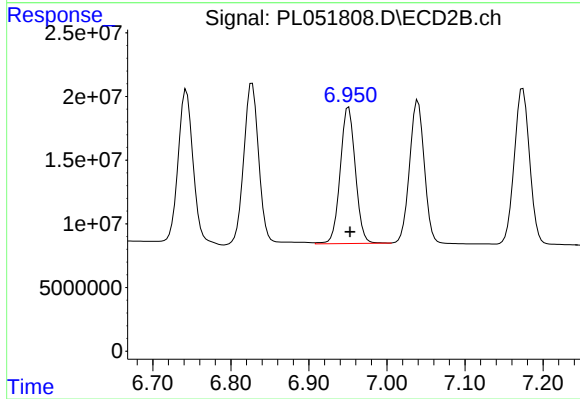
#17 4,4'-DDT

R.T.: 7.040 min
Delta R.T.: -0.001 min
Response: 145140930
Conc: 49.58 ng/ml



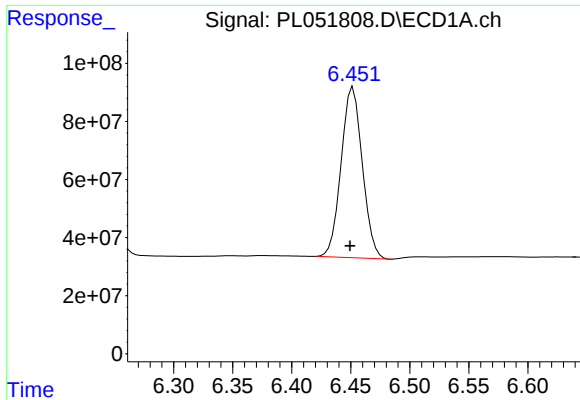
#18 Endrin aldehyde

R.T.: 6.241 min
Delta R.T.: 0.002 min
Response: 616238465
Conc: 52.97 ng/ml



#18 Endrin aldehyde

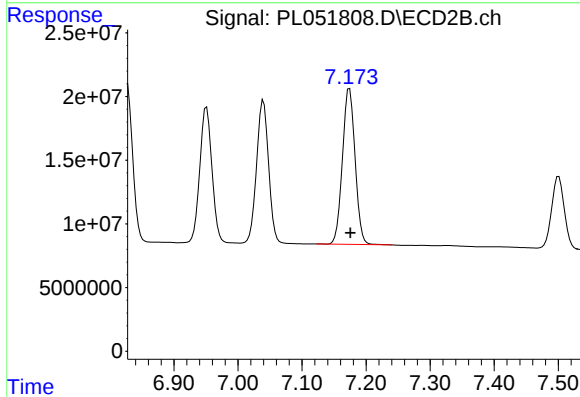
R.T.: 6.951 min
Delta R.T.: -0.002 min
Response: 143747441
Conc: 50.86 ng/ml



#19 Endosulfan Sulfate

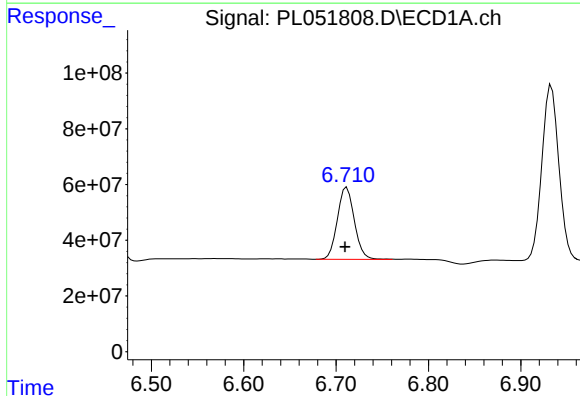
R.T.: 6.452 min
Delta R.T.: 0.002 min
Response: 733864458
Conc: 56.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122568BS



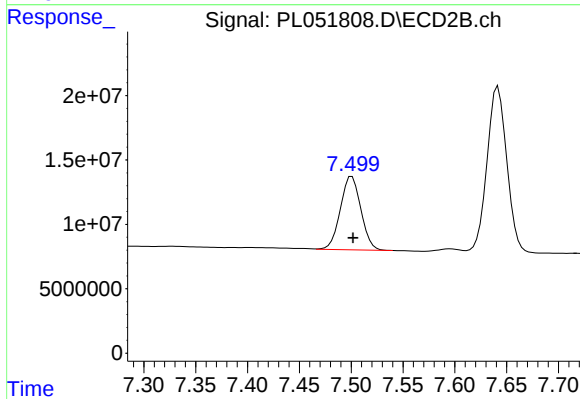
#19 Endosulfan Sulfate

R.T.: 7.174 min
Delta R.T.: -0.002 min
Response: 167600300
Conc: 54.27 ng/ml



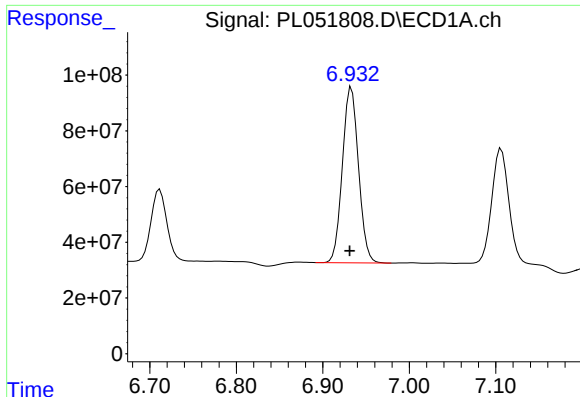
#20 Methoxychlor

R.T.: 6.712 min
Delta R.T.: 0.002 min
Response: 330268800
Conc: 48.71 ng/ml



#20 Methoxychlor

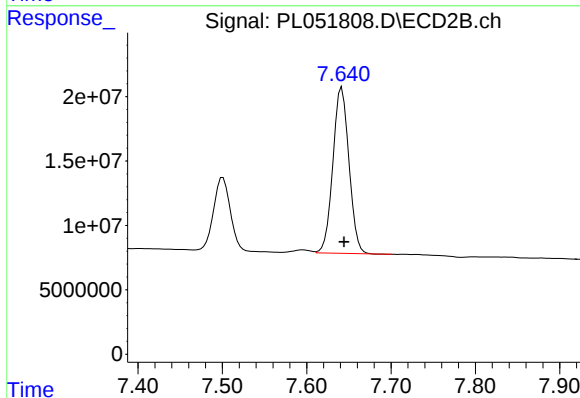
R.T.: 7.501 min
Delta R.T.: -0.001 min
Response: 78174772
Conc: 46.61 ng/ml



#21 Endrin ketone

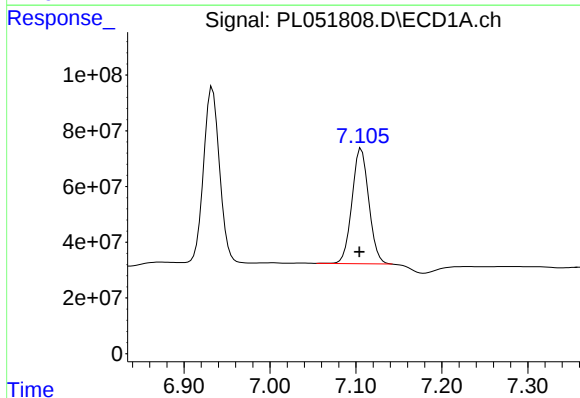
R.T.: 6.933 min
Delta R.T.: 0.002 min
Response: 811108254
Conc: 57.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122568BS



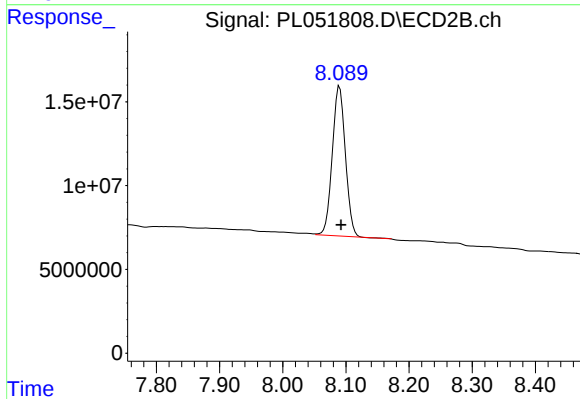
#21 Endrin ketone

R.T.: 7.642 min
Delta R.T.: -0.003 min
Response: 170358204
Conc: 53.25 ng/ml



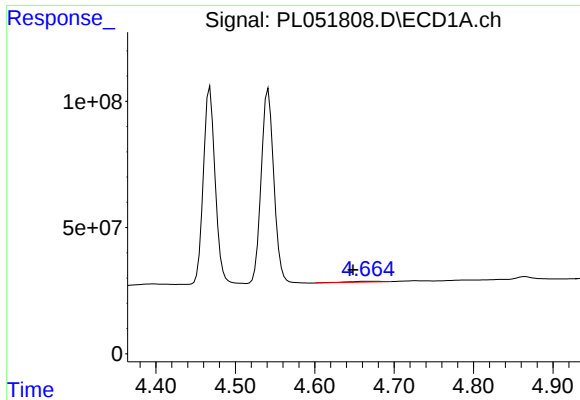
#22 Mirex

R.T.: 7.106 min
Delta R.T.: 0.002 min
Response: 562555608
Conc: 53.13 ng/ml



#22 Mirex

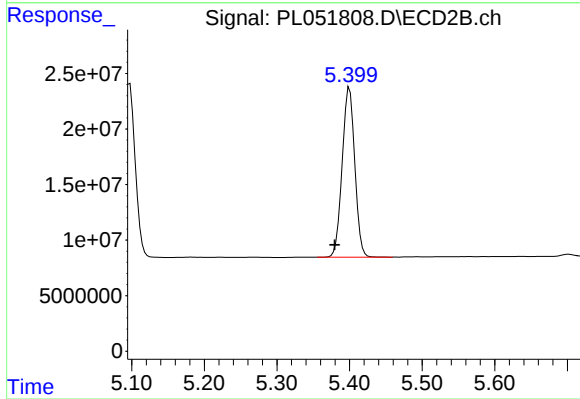
R.T.: 8.090 min
Delta R.T.: -0.002 min
Response: 128632464
Conc: 52.88 ng/ml



#24 Chlordane-2

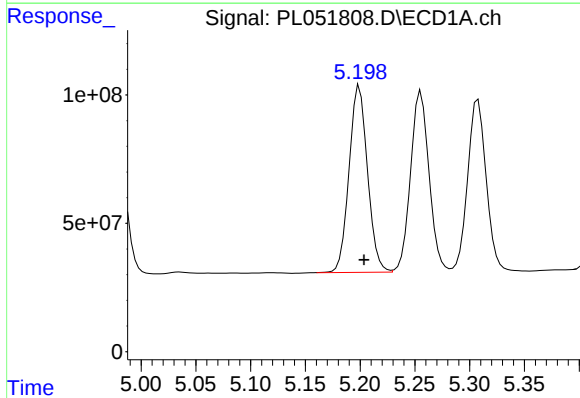
R.T.: 4.665 min
Delta R.T.: 0.016 min
Response: 9968394
Conc: 24.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122568BS



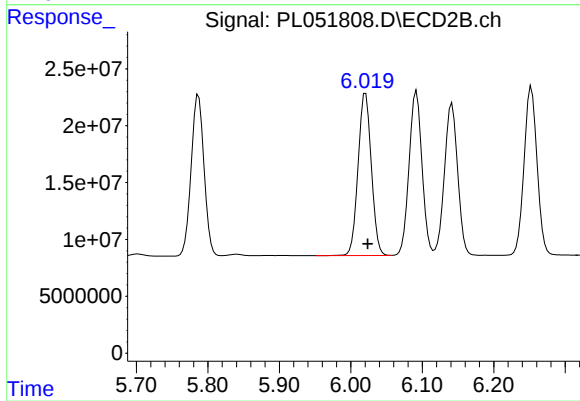
#24 Chlordane-2

R.T.: 5.400 min
Delta R.T.: 0.020 min
Response: 184359462
Conc: 1836.79 ng/ml



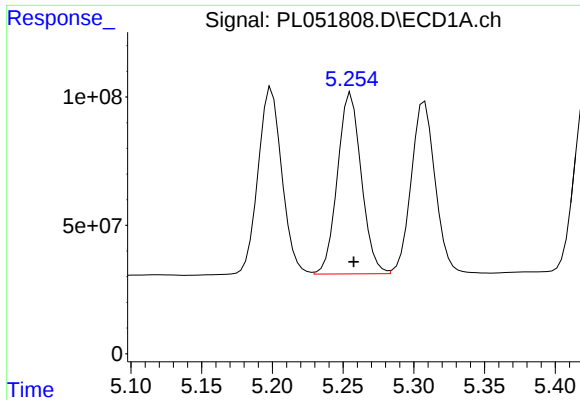
#25 Chlordane-3

R.T.: 5.199 min
Delta R.T.: -0.004 min
Response: 852944426
Conc: 656.95 ng/ml



#25 Chlordane-3

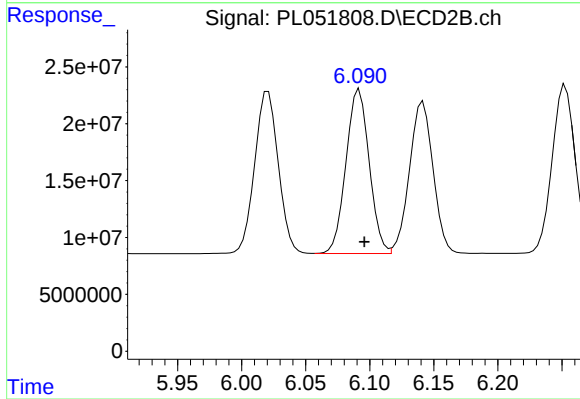
R.T.: 6.021 min
Delta R.T.: -0.003 min
Response: 183707535
Conc: 412.33 ng/ml



#26 Chlordane-4

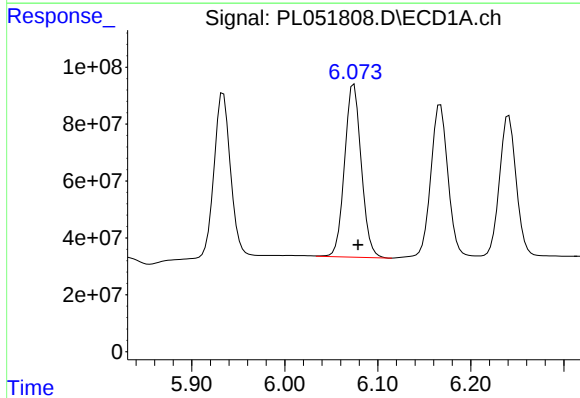
R.T.: 5.255 min
Delta R.T.: -0.002 min
Response: 828507028
Conc: 679.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122568BS



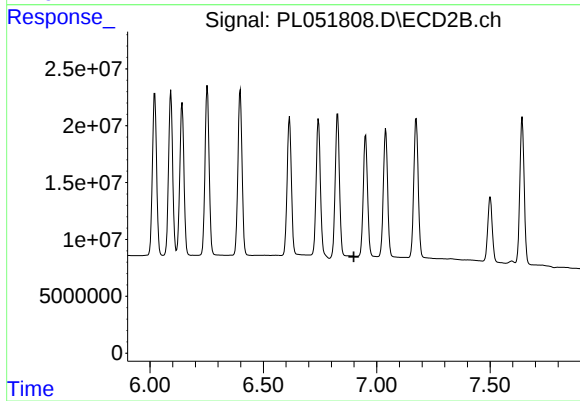
#26 Chlordane-4

R.T.: 6.092 min
Delta R.T.: -0.004 min
Response: 182521175
Conc: 336.07 ng/ml



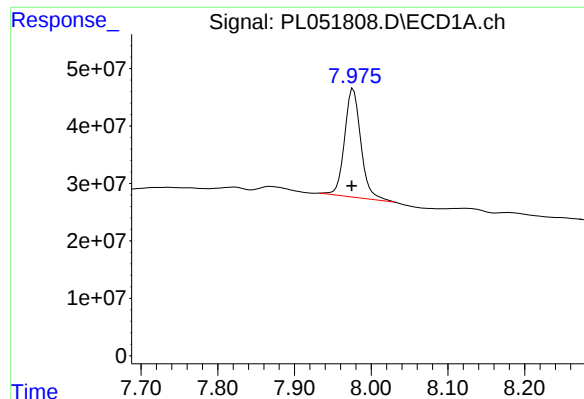
#27 Chlordane-5

R.T.: 6.074 min
Delta R.T.: -0.005 min
Response: 760336632
Conc: 1549.44 ng/ml



#27 Chlordane-5

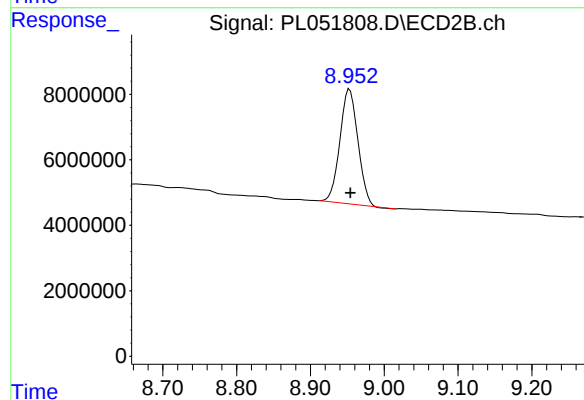
R.T.: 0.000 min
Exp R.T.: 6.898 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.977 min
Delta R.T.: 0.002 min
Response: 278779675
Conc: 22.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122568BS



#28 Decachlorobiphenyl

R.T.: 8.953 min
Delta R.T.: -0.001 min
Response: 59527607
Conc: 19.56 ng/ml