

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072219\
 Data File : PL050683.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jul 2019 13:55
 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 01:17:59 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	3.930	529.7E6	147.3E6	52.719	51.625
28)	SA Decachlor...	7.981	8.962	575.0E6	148.4E6	56.787	52.459
Target Compounds							
2)	A alpha-BHC	3.747	4.319	893.8E6	217.8E6	53.336	52.796
3)	MA gamma-BHC...	4.023	4.602	832.8E6	204.8E6	54.143	52.867
4)	MA Heptachlor	4.307	5.104	870.6E6	214.8E6	53.061	51.807
5)	MB Aldrin	4.545	5.406	840.8E6	200.3E6	54.278	53.163
6)	B beta-BHC	4.277	4.778	349.7E6	94075514	53.346	54.415
7)	B delta-BHC	4.471	4.992	886.5E6	204.6E6	54.029	52.911
8)	B Heptachlo...	4.981	5.793	784.5E6	190.4E6	53.104	49.791
9)	A Endosulfan I	5.311	6.148	748.0E6	178.9E6	51.430	52.033
10)	B gamma-Chl...	5.203	6.027	824.8E6	194.4E6	52.258	52.614
11)	B alpha-Chl...	5.259	6.098	797.8E6	192.5E6	52.293	52.509
12)	B 4,4'-DDE	5.427	6.259	742.7E6	190.9E6	49.557	52.981
13)	MA Dieldrin	5.551	6.405	813.3E6	186.9E6	52.480	52.789
14)	MA Endrin	5.803	6.621	731.2E6	155.6E6	49.671	50.156
15)	B Endosulfa...	6.078	6.834	719.0E6	164.4E6	51.377	51.727
16)	A 4,4'-DDD	5.938	6.749	655.4E6	146.9E6	54.692	55.159
17)	MA 4,4'-DDT	6.171	7.046	621.2E6	139.7E6	50.156	51.758
18)	B Endrin al...	6.244	6.957	585.7E6	138.0E6	50.766	50.784
19)	B Endosulfa...	6.456	7.181	651.0E6	152.9E6	51.097	52.952
20)	A Methoxychlor	6.716	7.508	306.9E6	76469768	49.197	52.117
21)	B Endrin ke...	6.938	7.649	733.4E6	161.2E6	53.618	55.740
22)	Mirex	7.111	8.097	495.7E6	123.7E6	50.556	53.843
24)	Chlordane-2	0.000	5.406f	0	200.3E6	N.D.	1705.685 #
25)	Chlordane-3	5.203	6.027	824.8E6	194.4E6	589.229	404.221 #
26)	Chlordane-4	5.259	6.098	797.8E6	192.5E6	604.854	331.292 #
27)	Chlordane-5	6.078	0.000	719.0E6	0	1415.573	N.D. #

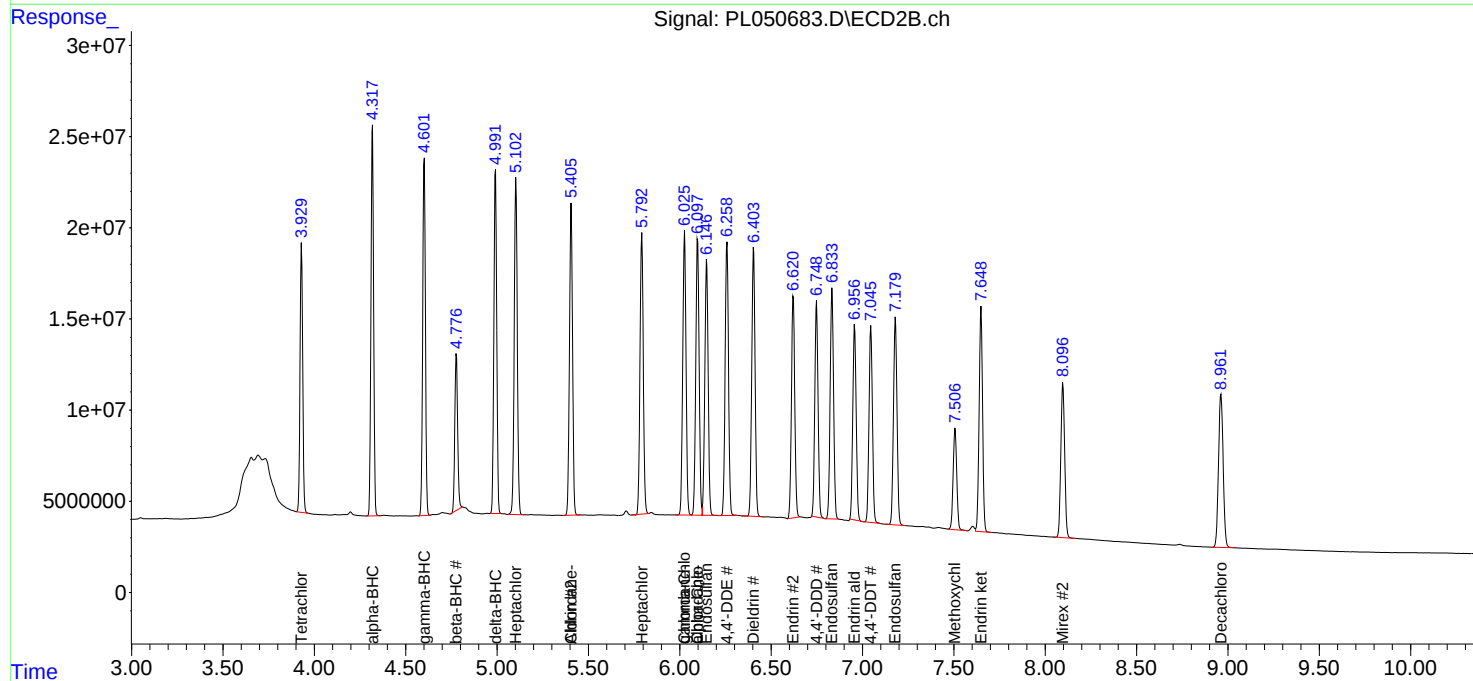
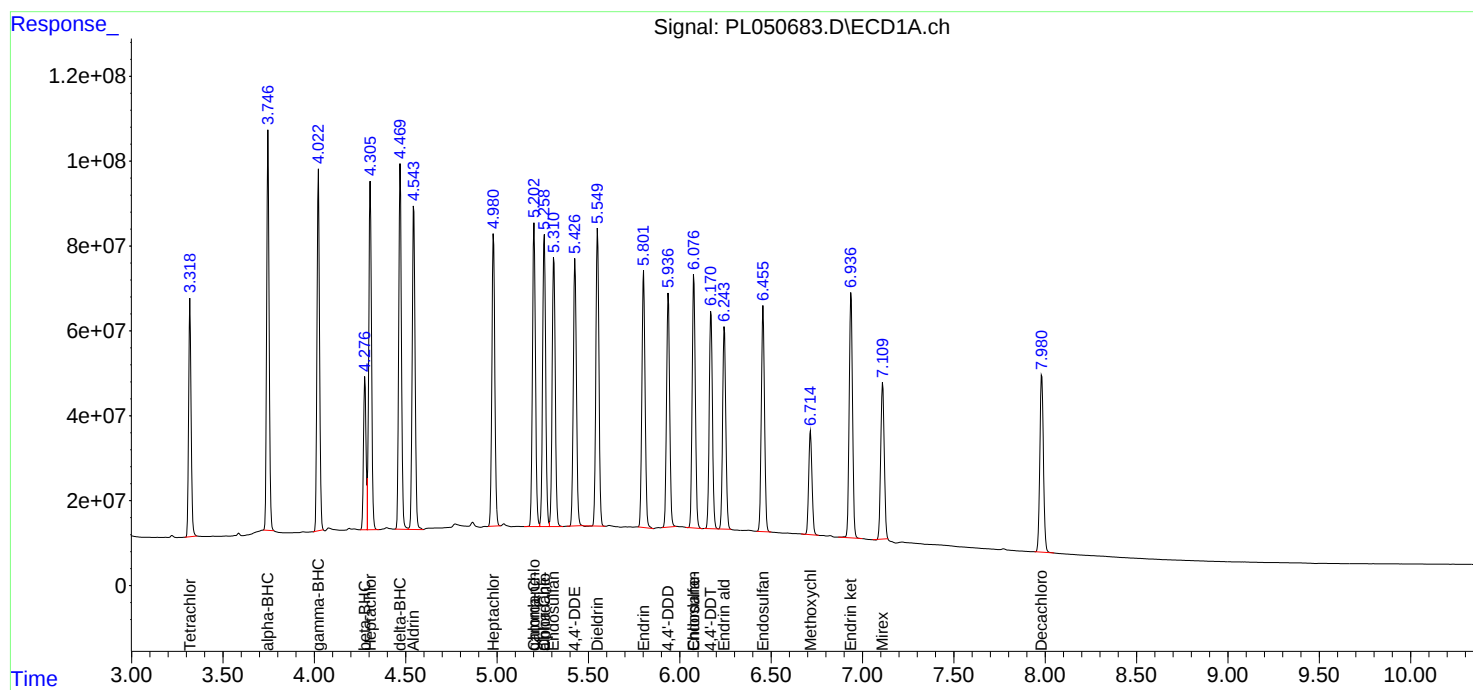
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

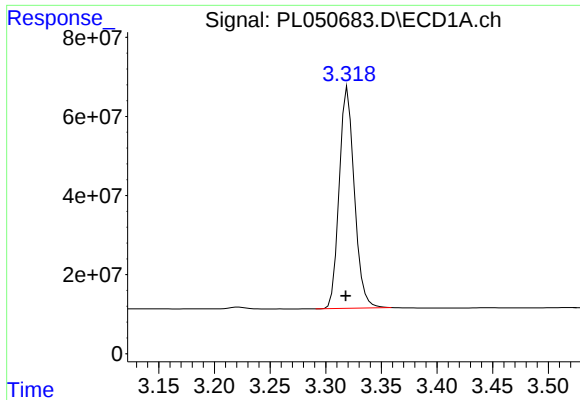
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072219\
Data File : PL050683.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jul 2019 13:55
Operator : SM\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 23 01:17:59 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

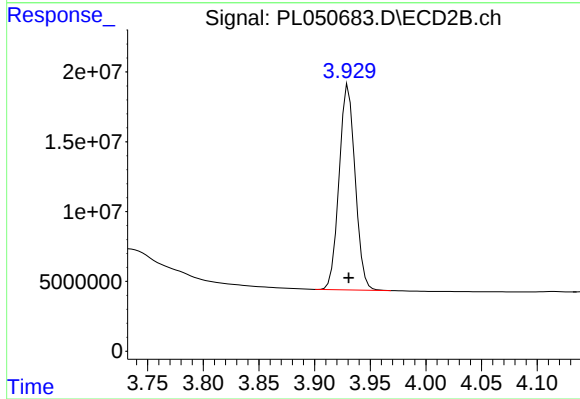




#1 Tetrachloro-m-xylene

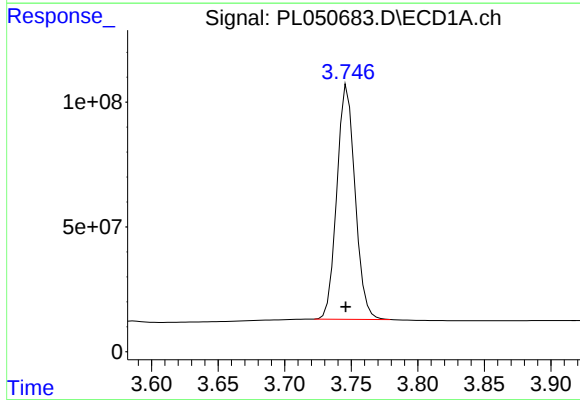
R.T.: 3.320 min
Delta R.T.: 0.002 min
Response: 529707744
Conc: 52.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



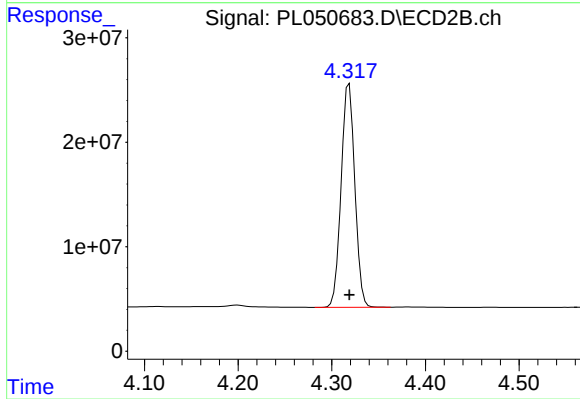
#1 Tetrachloro-m-xylene

R.T.: 3.930 min
Delta R.T.: 0.000 min
Response: 147297823
Conc: 51.63 ng/ml



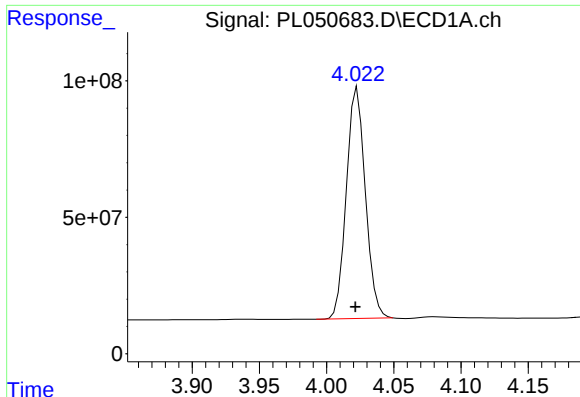
#2 alpha-BHC

R.T.: 3.747 min
Delta R.T.: 0.001 min
Response: 893795360
Conc: 53.34 ng/ml



#2 alpha-BHC

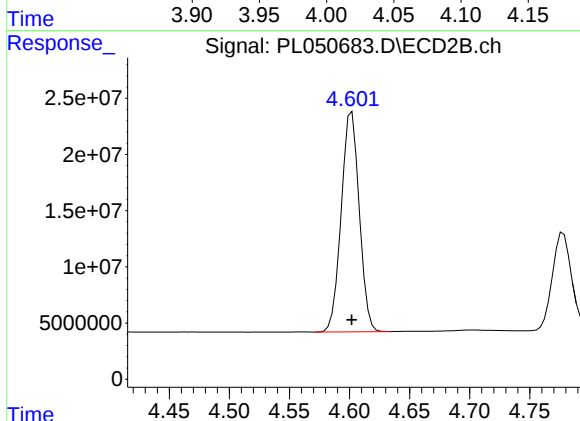
R.T.: 4.319 min
Delta R.T.: 0.000 min
Response: 217837274
Conc: 52.80 ng/ml



#3 gamma-BHC (Lindane)

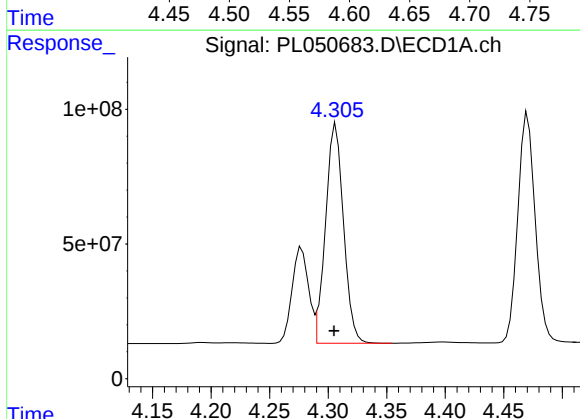
R.T.: 4.023 min
Delta R.T.: 0.001 min
Response: 832813122
Conc: 54.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



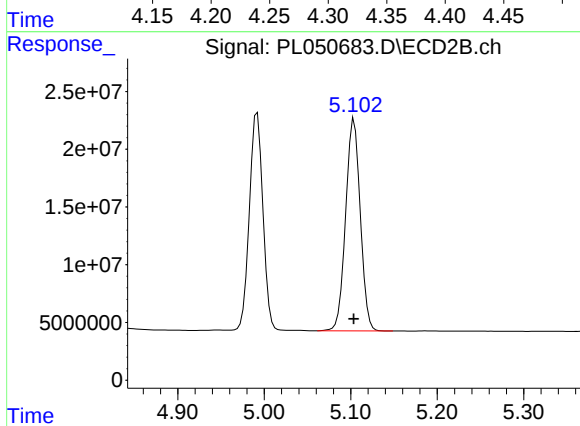
#3 gamma-BHC (Lindane)

R.T.: 4.602 min
Delta R.T.: 0.000 min
Response: 204763279
Conc: 52.87 ng/ml



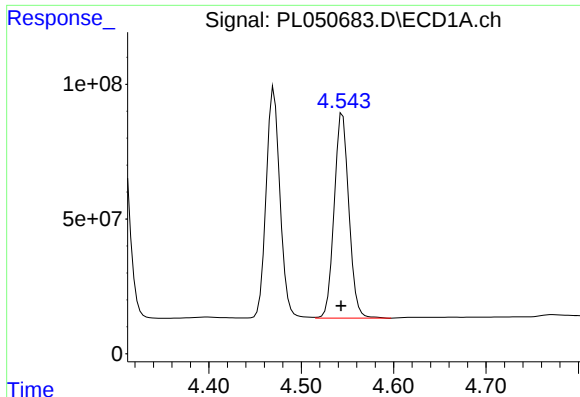
#4 Heptachlor

R.T.: 4.307 min
Delta R.T.: 0.002 min
Response: 870614178
Conc: 53.06 ng/ml



#4 Heptachlor

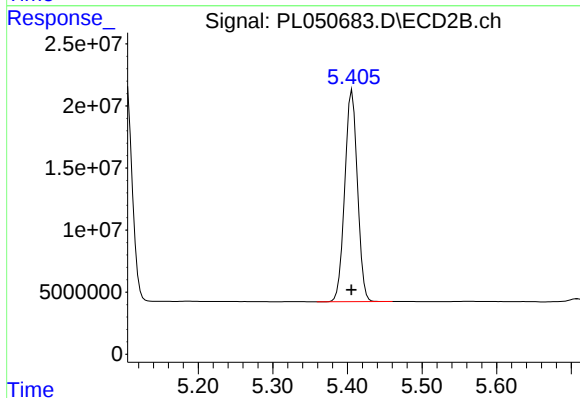
R.T.: 5.104 min
Delta R.T.: 0.000 min
Response: 214825954
Conc: 51.81 ng/ml



#5 Aldrin

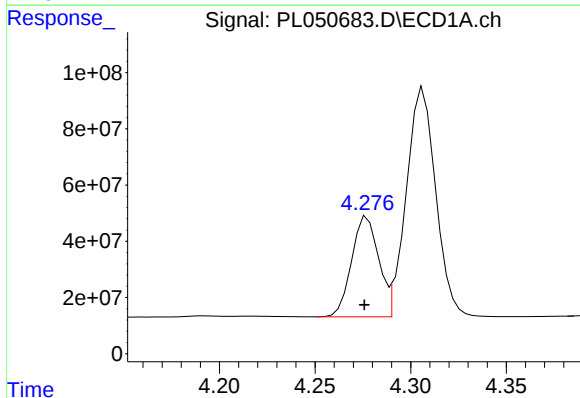
R.T.: 4.545 min
Delta R.T.: 0.002 min
Response: 840843916
Conc: 54.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



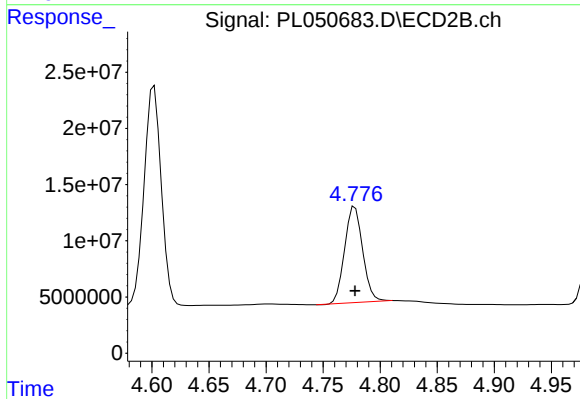
#5 Aldrin

R.T.: 5.406 min
Delta R.T.: 0.000 min
Response: 200336951
Conc: 53.16 ng/ml



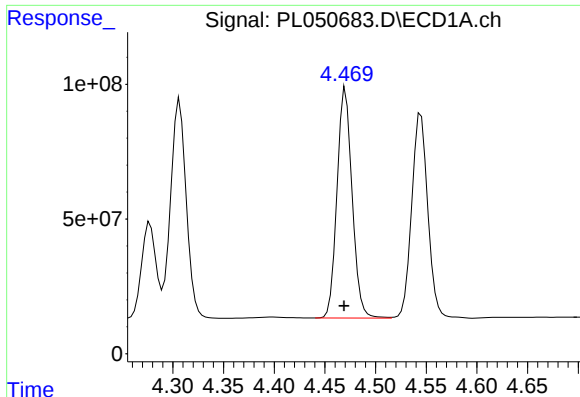
#6 beta-BHC

R.T.: 4.277 min
Delta R.T.: 0.002 min
Response: 349729735
Conc: 53.35 ng/ml



#6 beta-BHC

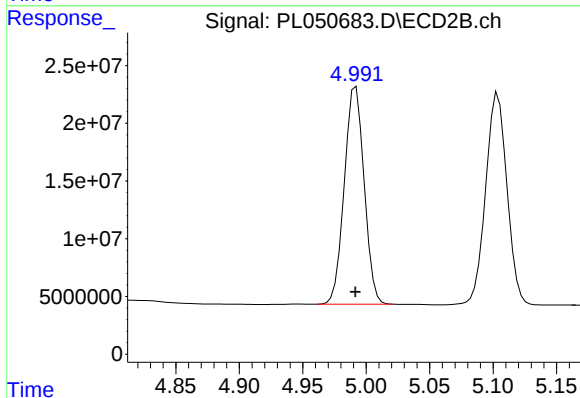
R.T.: 4.778 min
Delta R.T.: 0.000 min
Response: 94075514
Conc: 54.41 ng/ml



#7 delta-BHC

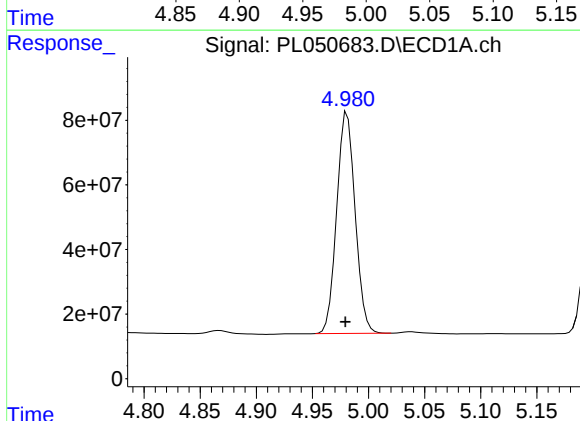
R.T.: 4.471 min
Delta R.T.: 0.002 min
Response: 886539723
Conc: 54.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



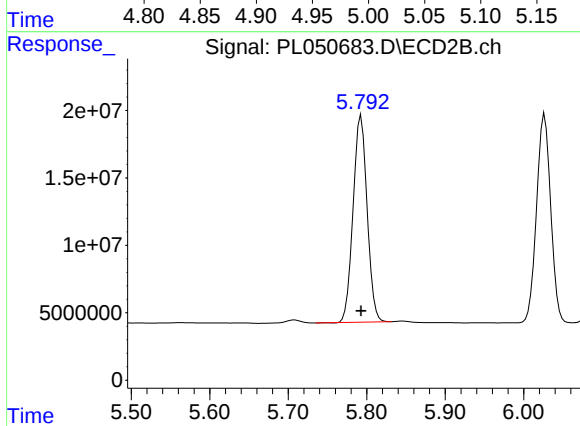
#7 delta-BHC

R.T.: 4.992 min
Delta R.T.: 0.000 min
Response: 204638474
Conc: 52.91 ng/ml



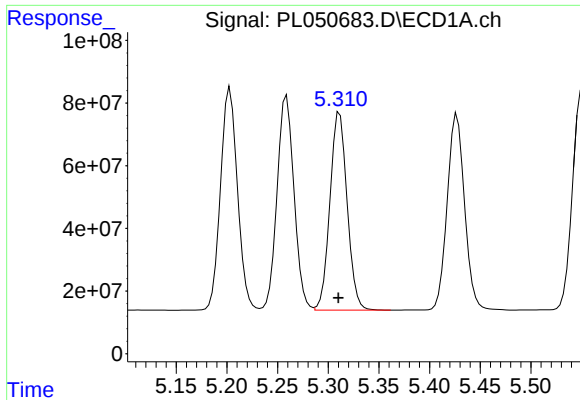
#8 Heptachlor epoxide

R.T.: 4.981 min
Delta R.T.: 0.002 min
Response: 784534625
Conc: 53.10 ng/ml



#8 Heptachlor epoxide

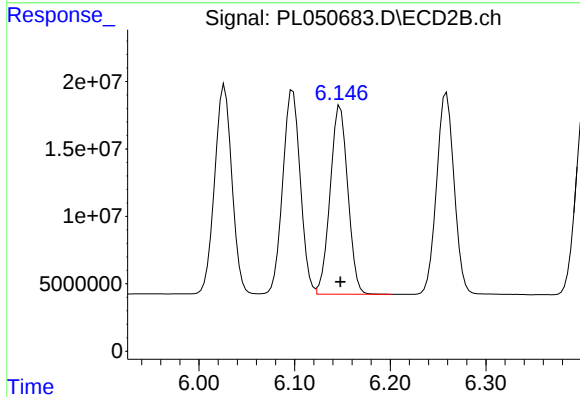
R.T.: 5.793 min
Delta R.T.: 0.000 min
Response: 190442017
Conc: 49.79 ng/ml



#9 Endosulfan I

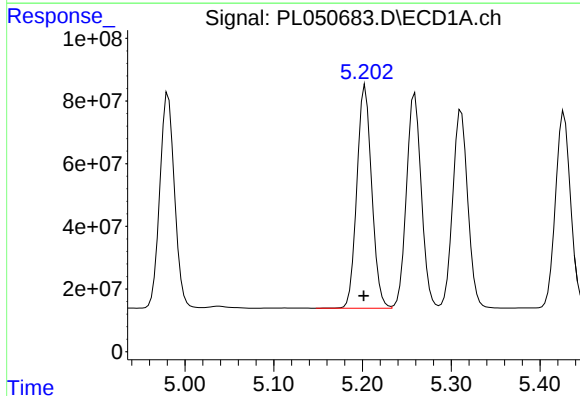
R.T.: 5.311 min
Delta R.T.: 0.001 min
Response: 747994361
Conc: 51.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



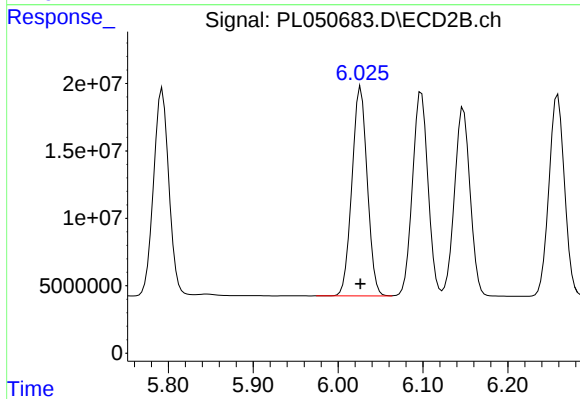
#9 Endosulfan I

R.T.: 6.148 min
Delta R.T.: 0.000 min
Response: 178935736
Conc: 52.03 ng/ml



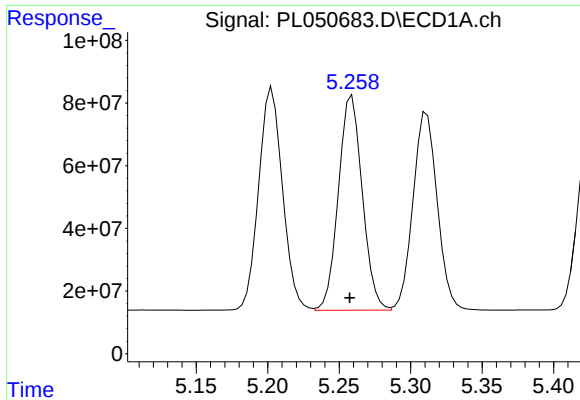
#10 gamma-Chlordane

R.T.: 5.203 min
Delta R.T.: 0.002 min
Response: 824794803
Conc: 52.26 ng/ml



#10 gamma-Chlordane

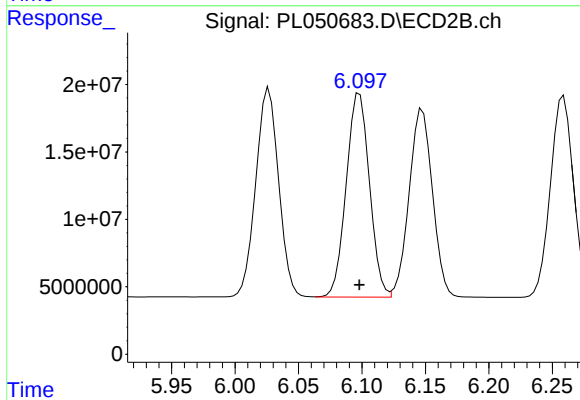
R.T.: 6.027 min
Delta R.T.: 0.000 min
Response: 194422253
Conc: 52.61 ng/ml



#11 alpha-Chlordane

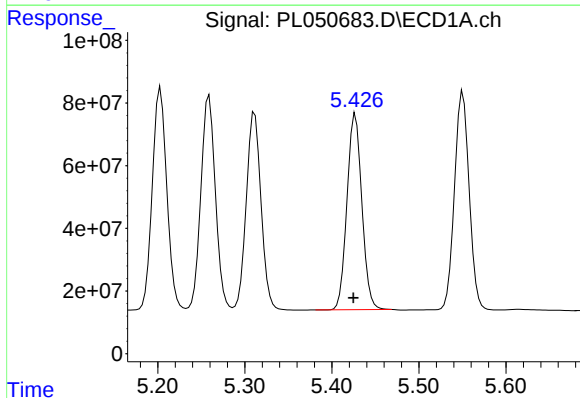
R.T.: 5.259 min
Delta R.T.: 0.002 min
Response: 797789889
Conc: 52.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



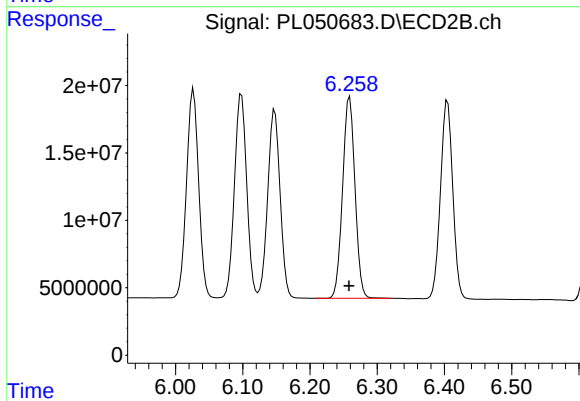
#11 alpha-Chlordane

R.T.: 6.098 min
Delta R.T.: 0.000 min
Response: 192453597
Conc: 52.51 ng/ml



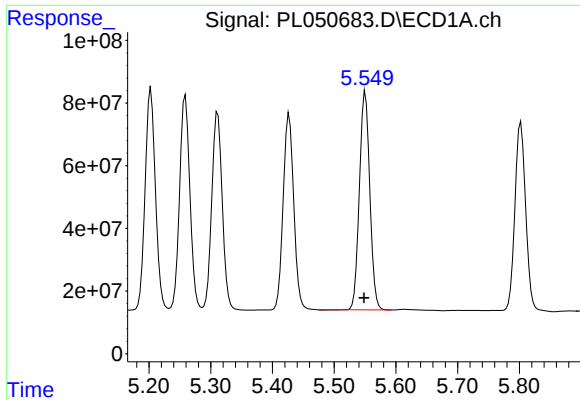
#12 4,4'-DDE

R.T.: 5.427 min
Delta R.T.: 0.002 min
Response: 742650869
Conc: 49.56 ng/ml



#12 4,4'-DDE

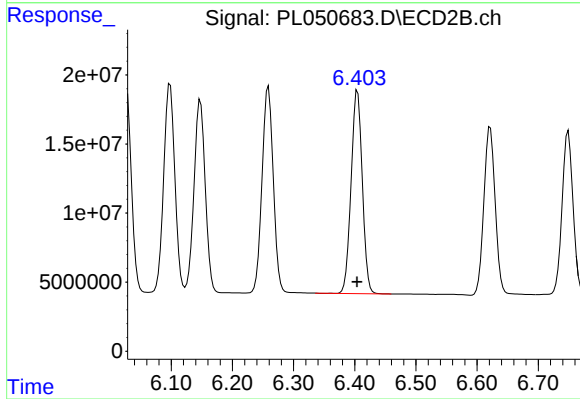
R.T.: 6.259 min
Delta R.T.: 0.000 min
Response: 190911128
Conc: 52.98 ng/ml



#13 Dieldrin

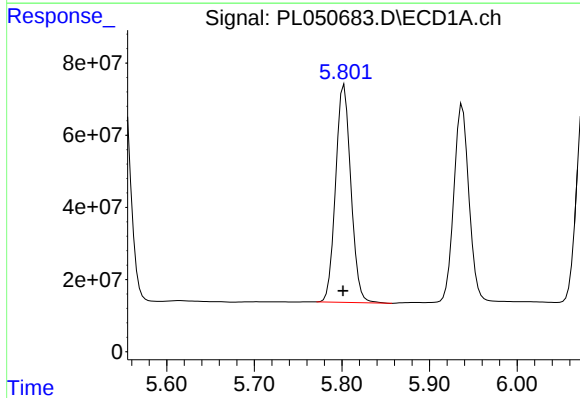
R.T.: 5.551 min
Delta R.T.: 0.002 min
Response: 813269669
Conc: 52.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



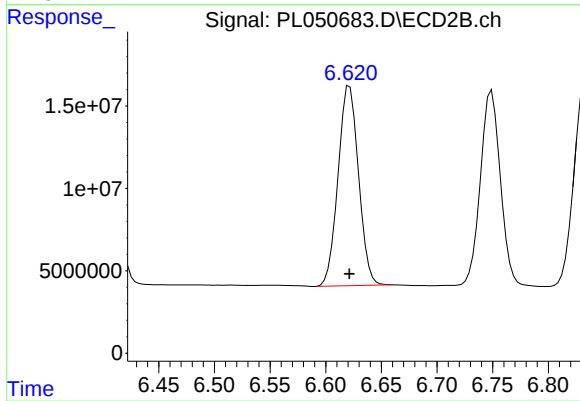
#13 Dieldrin

R.T.: 6.405 min
Delta R.T.: 0.000 min
Response: 186934333
Conc: 52.79 ng/ml



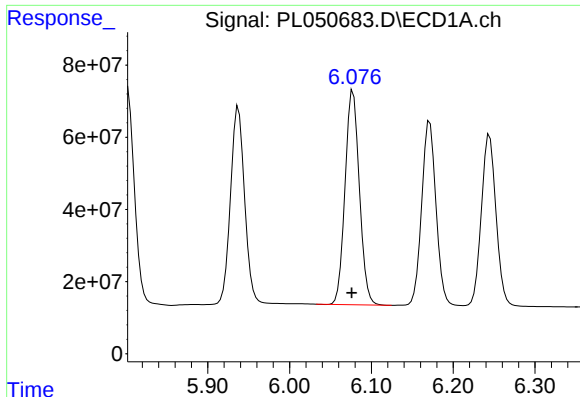
#14 Endrin

R.T.: 5.803 min
Delta R.T.: 0.001 min
Response: 731173552
Conc: 49.67 ng/ml



#14 Endrin

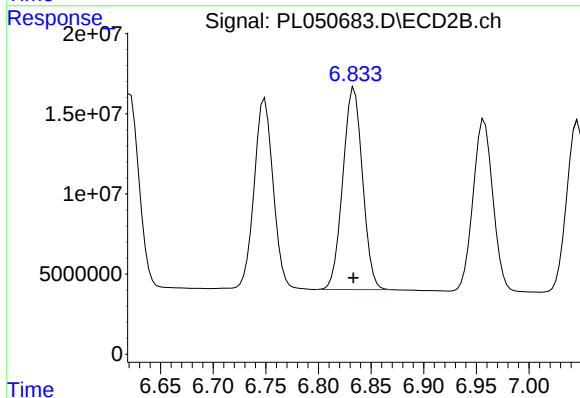
R.T.: 6.621 min
Delta R.T.: 0.000 min
Response: 155554840
Conc: 50.16 ng/ml



#15 Endosulfan II

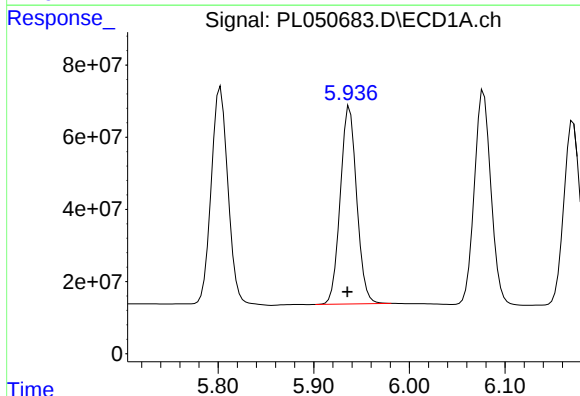
R.T.: 6.078 min
Delta R.T.: 0.002 min
Response: 719021752
Conc: 51.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



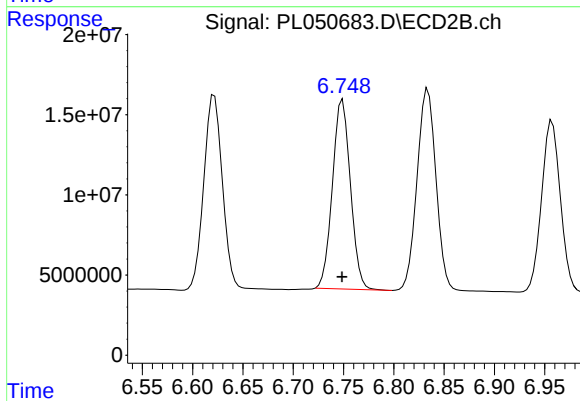
#15 Endosulfan II

R.T.: 6.834 min
Delta R.T.: 0.000 min
Response: 164448621
Conc: 51.73 ng/ml



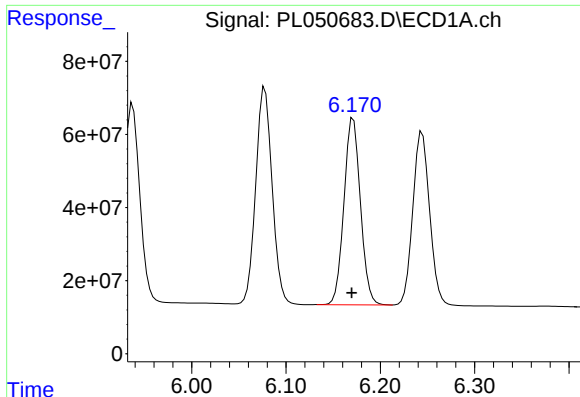
#16 4,4'-DDD

R.T.: 5.938 min
Delta R.T.: 0.002 min
Response: 655413661
Conc: 54.69 ng/ml



#16 4,4'-DDD

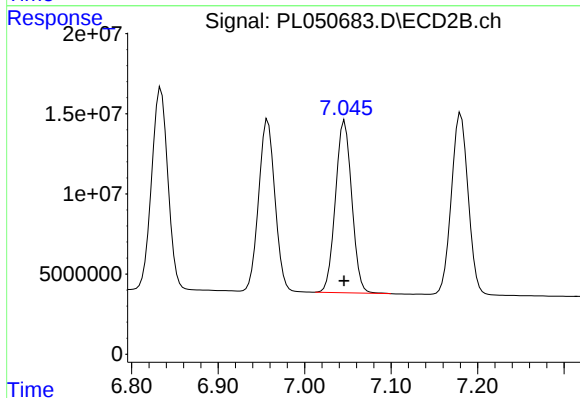
R.T.: 6.749 min
Delta R.T.: 0.000 min
Response: 146882625
Conc: 55.16 ng/ml



#17 4,4'-DDT

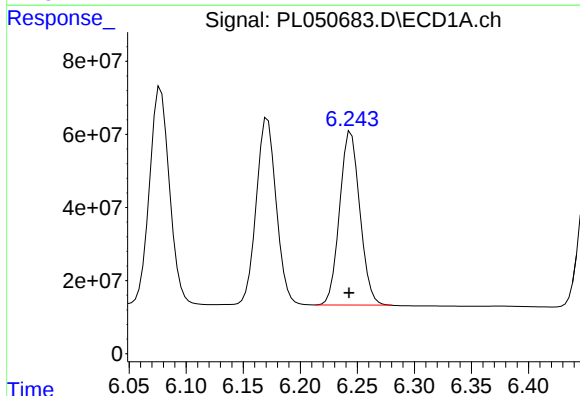
R.T.: 6.171 min
Delta R.T.: 0.002 min
Response: 621218467
Conc: 50.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



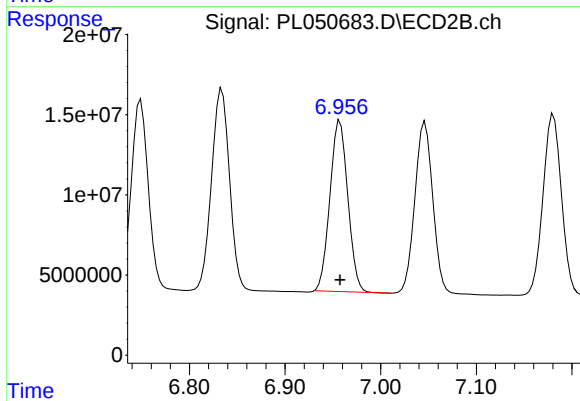
#17 4,4'-DDT

R.T.: 7.046 min
Delta R.T.: 0.000 min
Response: 139725946
Conc: 51.76 ng/ml



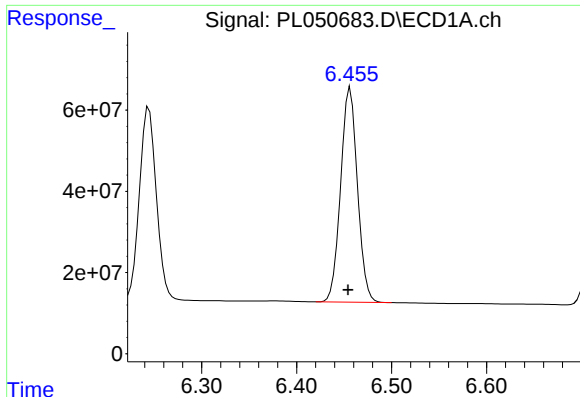
#18 Endrin aldehyde

R.T.: 6.244 min
Delta R.T.: 0.002 min
Response: 585654530
Conc: 50.77 ng/ml



#18 Endrin aldehyde

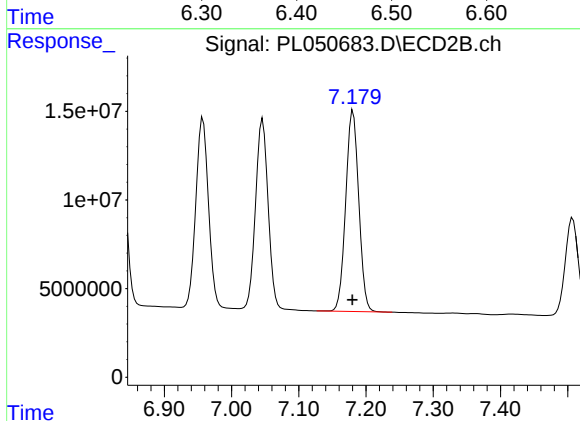
R.T.: 6.957 min
Delta R.T.: 0.000 min
Response: 138010080
Conc: 50.78 ng/ml



#19 Endosulfan Sulfate

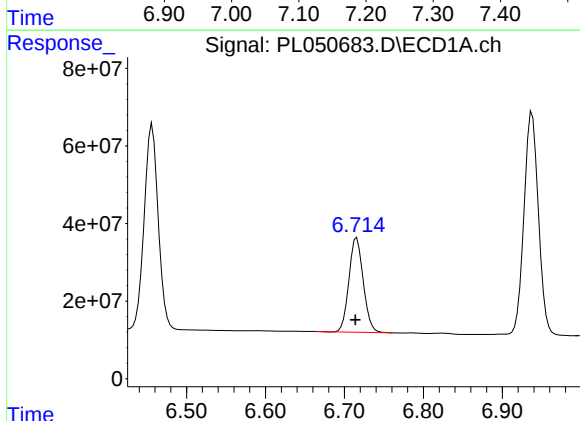
R.T.: 6.456 min
Delta R.T.: 0.002 min
Response: 650959117
Conc: 51.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



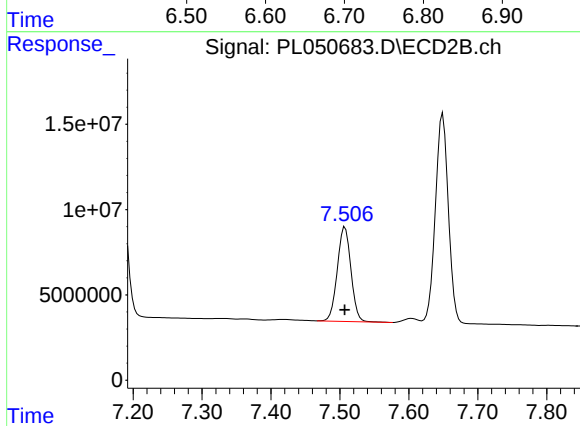
#19 Endosulfan Sulfate

R.T.: 7.181 min
Delta R.T.: 0.000 min
Response: 152939457
Conc: 52.95 ng/ml



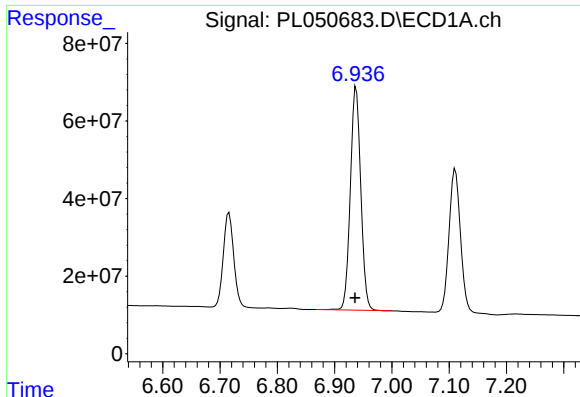
#20 Methoxychlor

R.T.: 6.716 min
Delta R.T.: 0.002 min
Response: 306935982
Conc: 49.20 ng/ml



#20 Methoxychlor

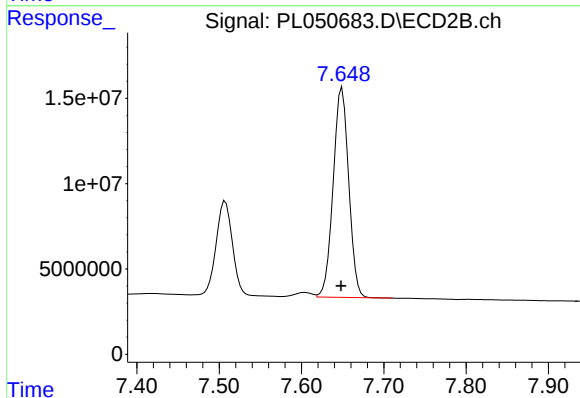
R.T.: 7.508 min
Delta R.T.: 0.000 min
Response: 76469768
Conc: 52.12 ng/ml



#21 Endrin ketone

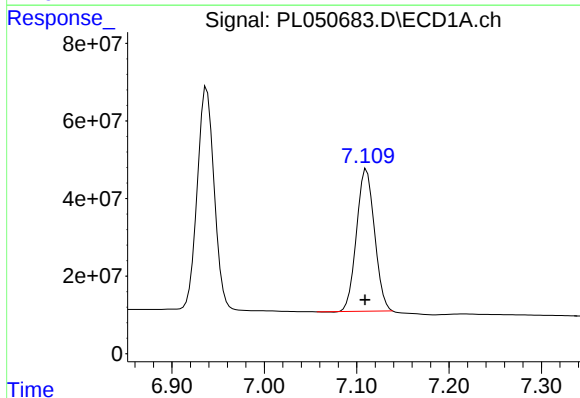
R.T.: 6.938 min
Delta R.T.: 0.002 min
Response: 733364237
Conc: 53.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



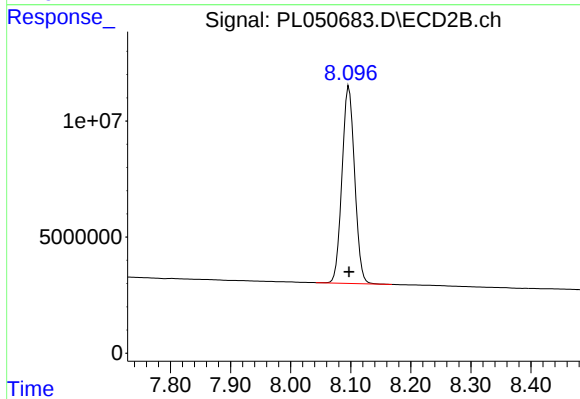
#21 Endrin ketone

R.T.: 7.649 min
Delta R.T.: 0.001 min
Response: 161159988
Conc: 55.74 ng/ml



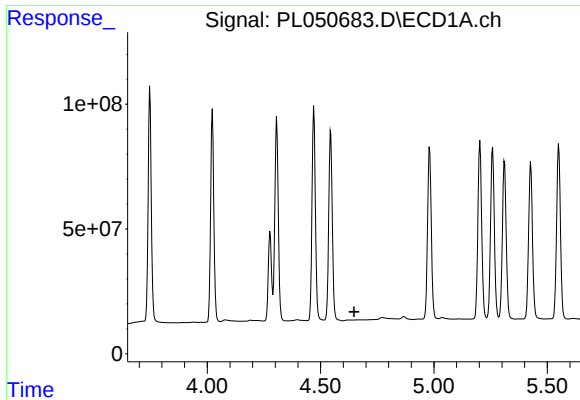
#22 Mirex

R.T.: 7.111 min
Delta R.T.: 0.002 min
Response: 495664958
Conc: 50.56 ng/ml



#22 Mirex

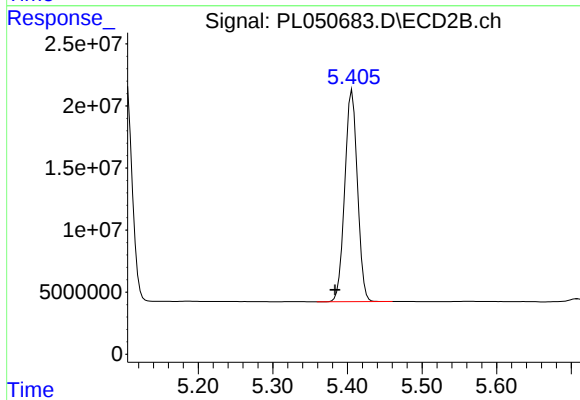
R.T.: 8.097 min
Delta R.T.: 0.000 min
Response: 123676253
Conc: 53.84 ng/ml



#24 Chlordane-2

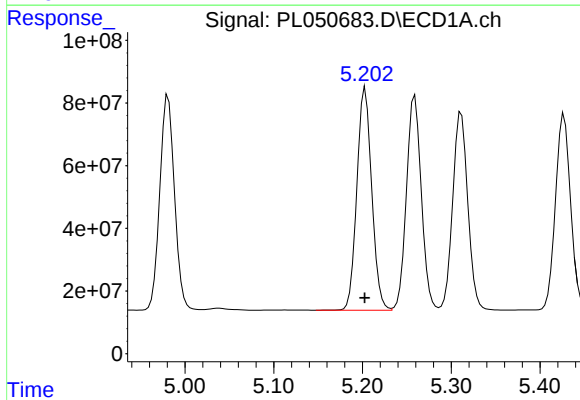
R.T.: 0.000 min
Exp R.T.: 4.647 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



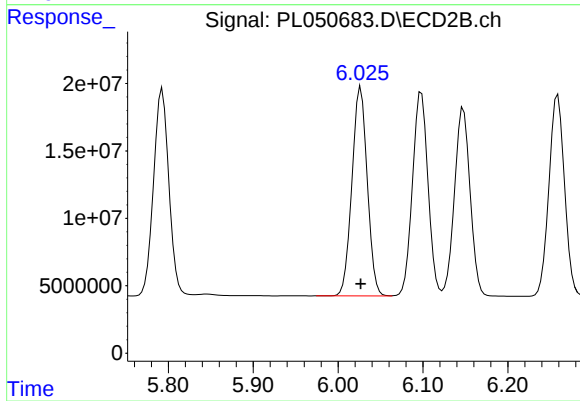
#24 Chlordane-2

R.T.: 5.406 min
Delta R.T.: 0.023 min
Response: 200336951
Conc: 1705.69 ng/ml



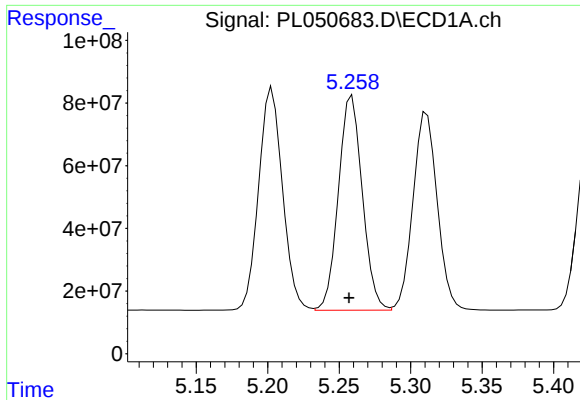
#25 Chlordane-3

R.T.: 5.203 min
Delta R.T.: 0.000 min
Response: 824794803
Conc: 589.23 ng/ml



#25 Chlordane-3

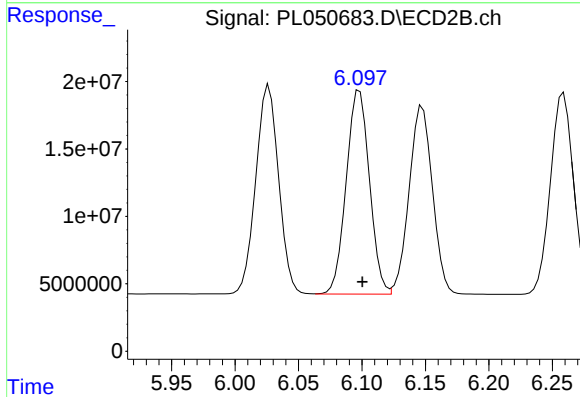
R.T.: 6.027 min
Delta R.T.: 0.000 min
Response: 194422253
Conc: 404.22 ng/ml



#26 Chlordane-4

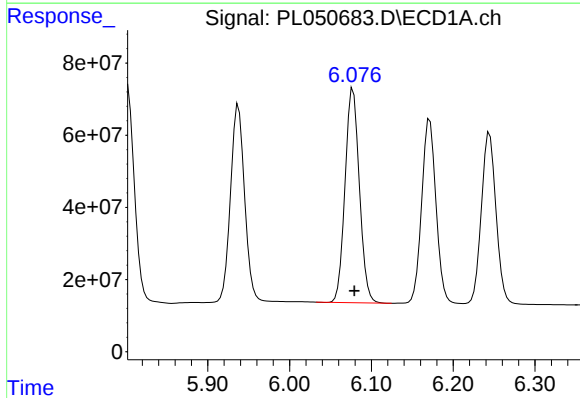
R.T.: 5.259 min
Delta R.T.: 0.002 min
Response: 797789889
Conc: 604.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



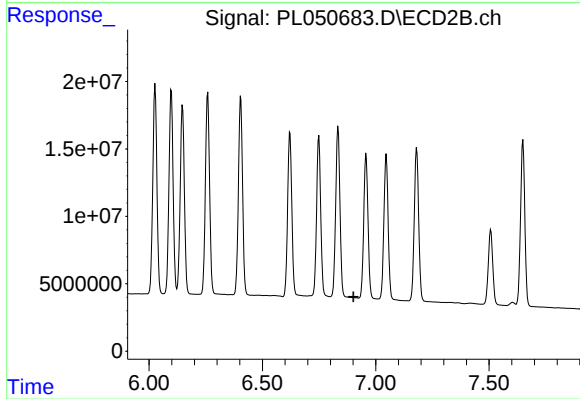
#26 Chlordane-4

R.T.: 6.098 min
Delta R.T.: -0.002 min
Response: 192453597
Conc: 331.29 ng/ml



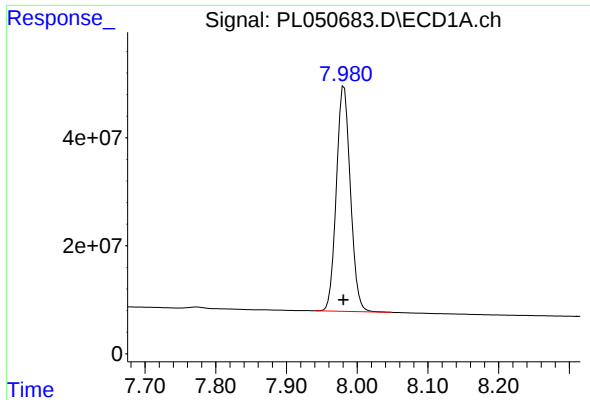
#27 Chlordane-5

R.T.: 6.078 min
Delta R.T.: -0.002 min
Response: 719021752
Conc: 1415.57 ng/ml



#27 Chlordane-5

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



#28 Decachlorobiphenyl

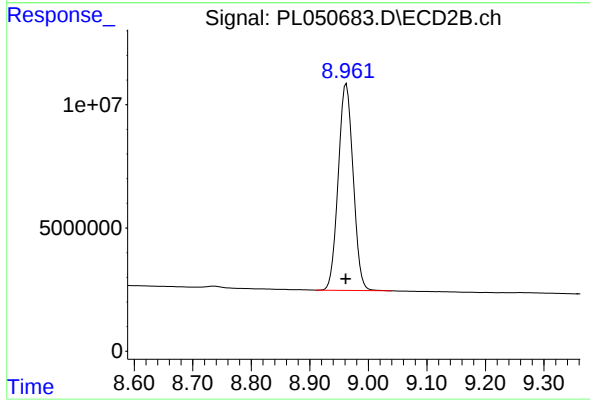
R.T.: 7.981 min

Delta R.T.: 0.000 min

Response: 574992042

Conc: 56.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 8.962 min

Delta R.T.: 0.000 min

Response: 148350277

Conc: 52.46 ng/ml