

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081919\
 Data File : PL051617.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Aug 2019 15:48
 Operator : SG\AJ
 Sample : PSTDICV050
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 ICVPL081919

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 19 18:09:14 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...	3.316	3.927	438.6E6	113.7E6	51.250	52.018
28)	SA Decachlor...	7.974	8.955	600.8E6	147.9E6	49.497	48.590
Target Compounds							
2)	A alpha-BHC	3.743	4.315	742.4E6	169.4E6	51.239	52.578
3)	MA gamma-BHC...	4.018	4.598	689.2E6	163.9E6	52.386	52.050
4)	MA Heptachlor	4.302	5.099	769.6E6	178.2E6	50.840	50.802
5)	MB Aldrin	4.539	5.401	719.9E6	167.5E6	49.817	51.083
6)	B beta-BHC	4.273	4.775	290.4E6	76415109	50.862	52.432
7)	B delta-BHC	4.466	4.989	756.0E6	163.4E6	50.843	52.220
8)	B Heptachlo...	4.976	5.788	705.6E6	165.1E6	50.454	48.915
9)	A Endosulfan I	5.306	6.143	680.1E6	161.7E6	50.591	50.013
10)	B gamma-Chl...	5.198	6.022	727.1E6	176.5E6	48.691	48.335
11)	B alpha-Chl...	5.253	6.093	712.7E6	172.7E6	49.253	50.032
12)	B 4,4'-DDE	5.421	6.254	729.0E6	176.9E6	53.268	50.261
13)	MA Dieldrin	5.544	6.399	760.2E6	171.6E6	49.996	50.119
14)	MA Endrin	5.797	6.616	729.8E6	155.9E6	50.036	51.559
15)	B Endosulfa...	6.072	6.828	689.2E6	160.9E6	49.536	48.806
16)	A 4,4'-DDD	5.931	6.744	609.6E6	137.4E6	49.783	50.765
17)	MA 4,4'-DDT	6.165	7.041	655.2E6	147.3E6	51.380	50.317
18)	B Endrin al...	6.239	6.952	576.7E6	138.3E6	49.574	48.935
19)	B Endosulfa...	6.451	7.175	644.1E6	152.5E6	49.514	49.386
20)	A Methoxychlor	6.709	7.501	346.0E6	83295614	51.033	49.663
21)	B Endrin ke...	6.931	7.644	719.8E6	159.7E6	50.879	49.901
22)	Mirex	7.104	8.091	523.4E6	120.7E6	49.438	49.601
24)	Chlordane-2	0.000	5.401f	0	167.5E6	N.D.	1668.761 #
25)	Chlordane-3	5.198	6.022	727.1E6	176.5E6	559.985	396.084 #
26)	Chlordane-4	5.253	6.093	712.7E6	172.7E6	584.527	317.906 #
27)	Chlordane-5	6.072	0.000	689.2E6	0	1404.561	N.D. #

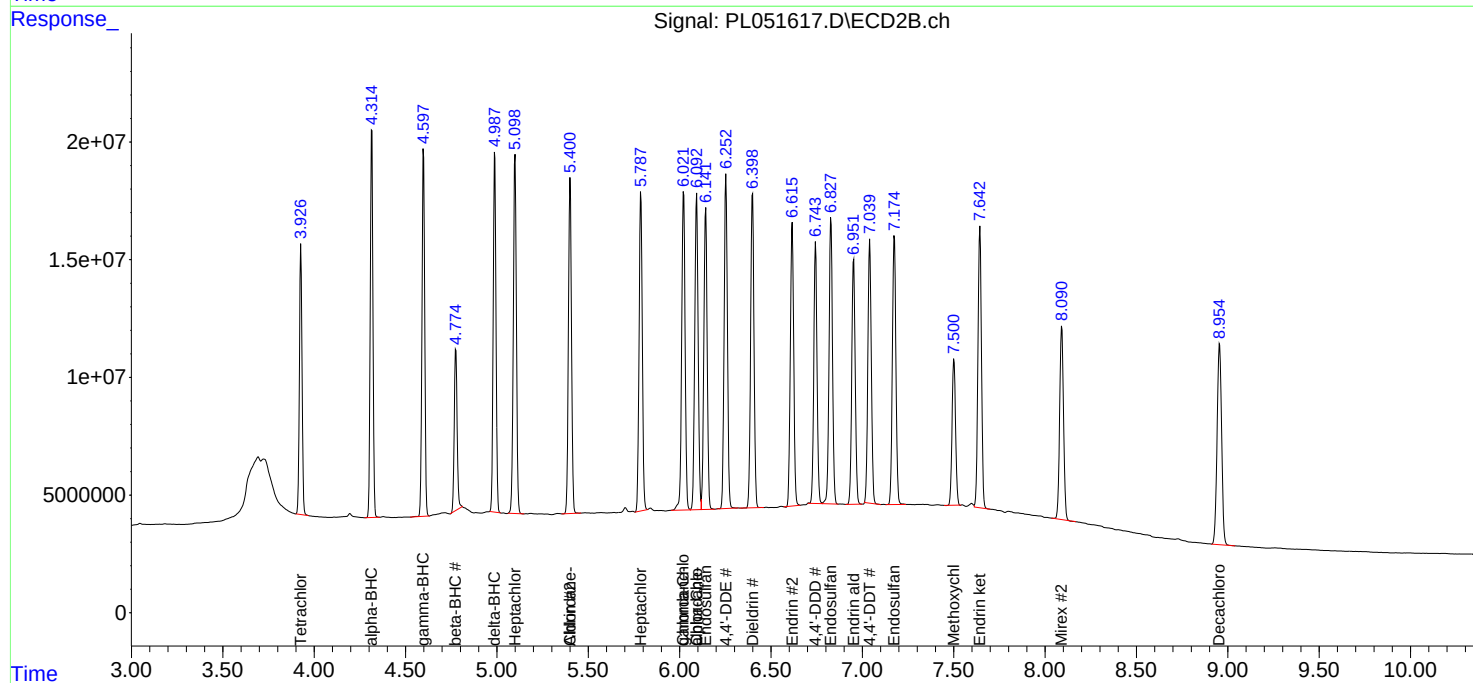
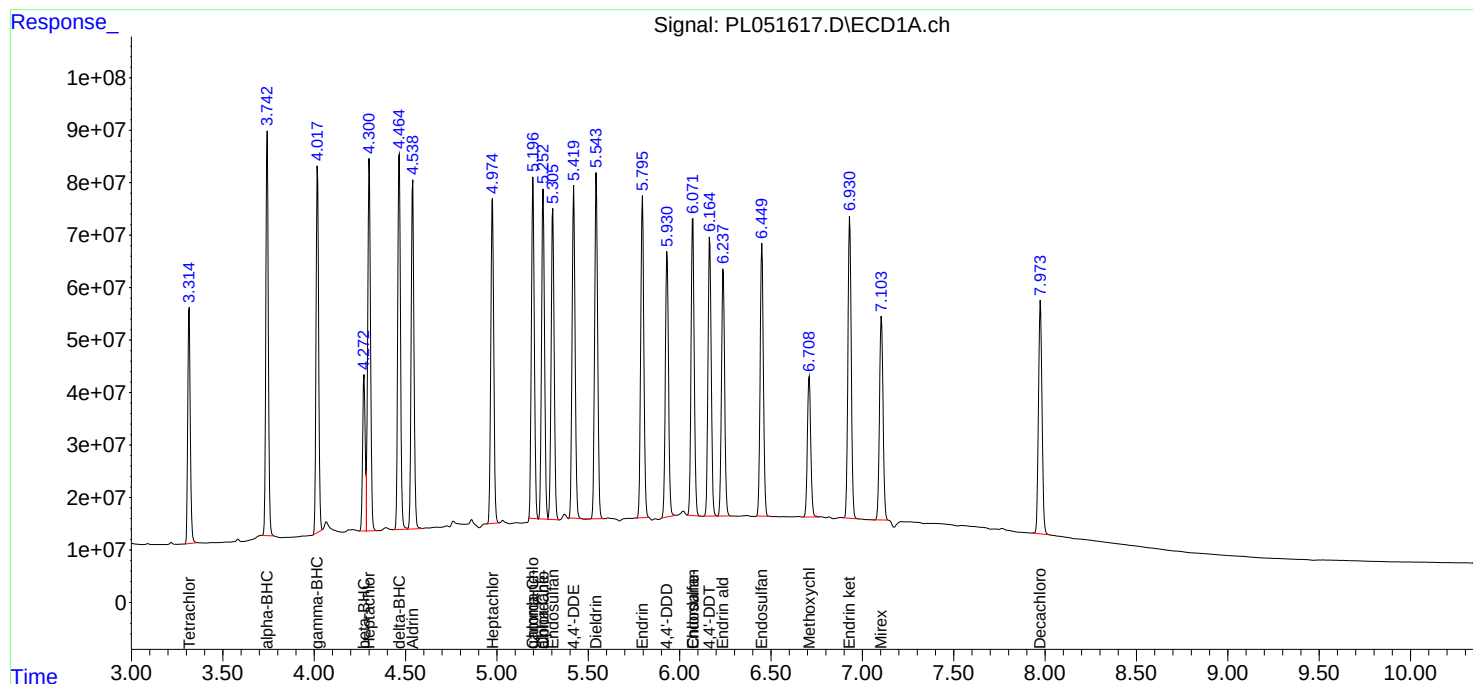
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

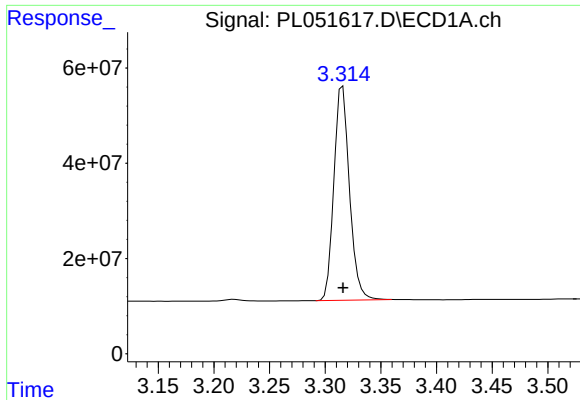
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081919\
Data File : PL051617.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Aug 2019 15:48
Operator : SG\AJ
Sample : PSTDICV050
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
ICVPL081919

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 19 18:09:14 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
Quant Title : GC Extractables
QLast Update : Mon Aug 19 18:03:07 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

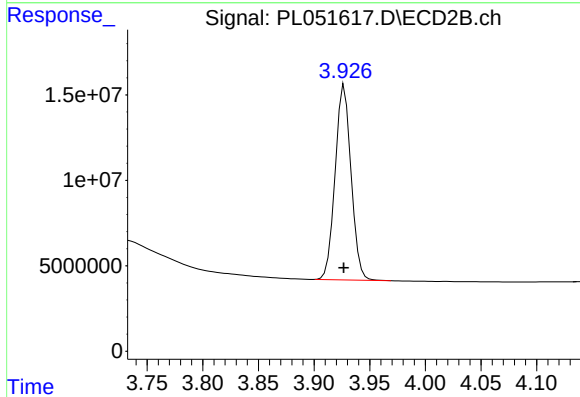




#1 Tetrachloro-m-xylene

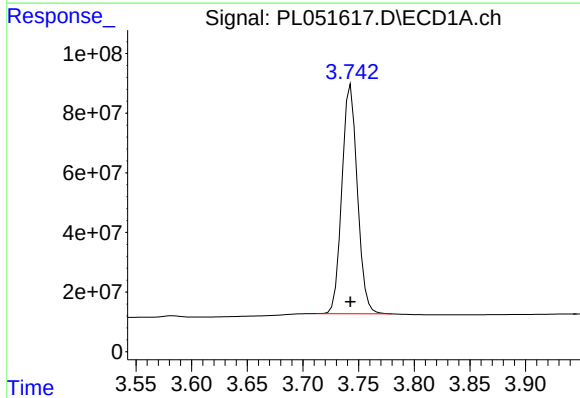
R.T.: 3.316 min
Delta R.T.: 0.000 min
Response: 438629007
Conc: 51.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL081919



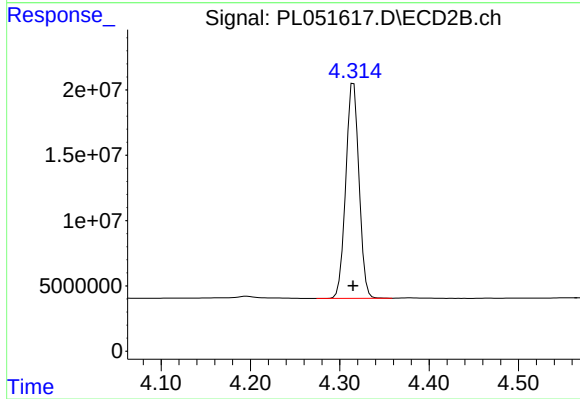
#1 Tetrachloro-m-xylene

R.T.: 3.927 min
Delta R.T.: 0.000 min
Response: 113650629
Conc: 52.02 ng/ml



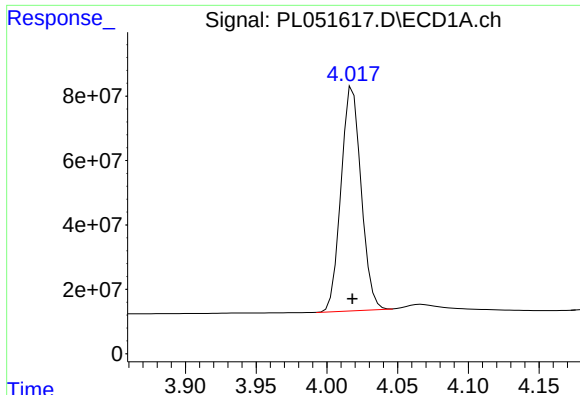
#2 alpha-BHC

R.T.: 3.743 min
Delta R.T.: 0.000 min
Response: 742442348
Conc: 51.24 ng/ml



#2 alpha-BHC

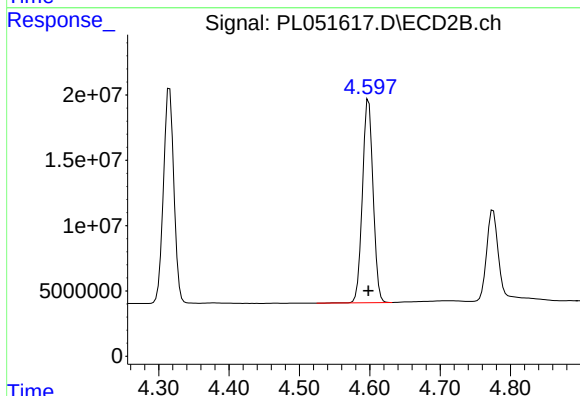
R.T.: 4.315 min
Delta R.T.: 0.000 min
Response: 169427257
Conc: 52.58 ng/ml



#3 gamma-BHC (Lindane)

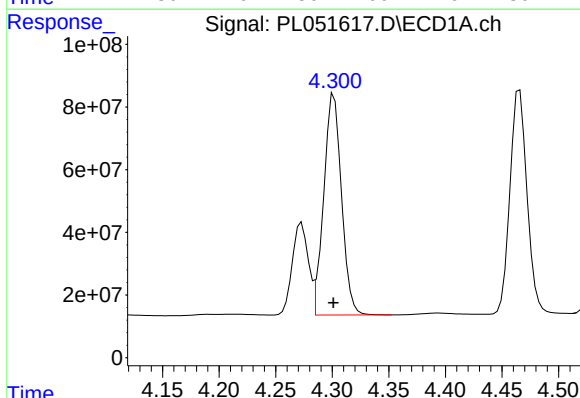
R.T.: 4.018 min
Delta R.T.: 0.000 min
Response: 689224583
Conc: 52.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL081919



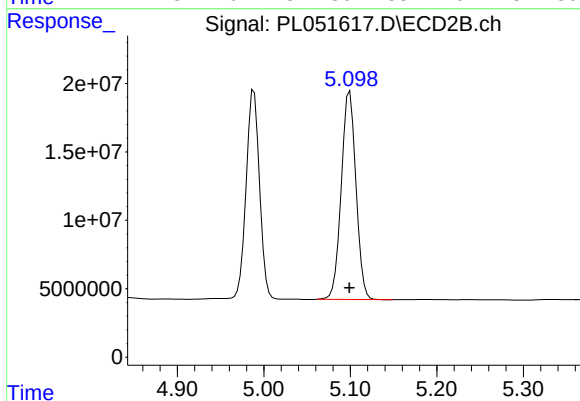
#3 gamma-BHC (Lindane)

R.T.: 4.598 min
Delta R.T.: 0.000 min
Response: 163868681
Conc: 52.05 ng/ml



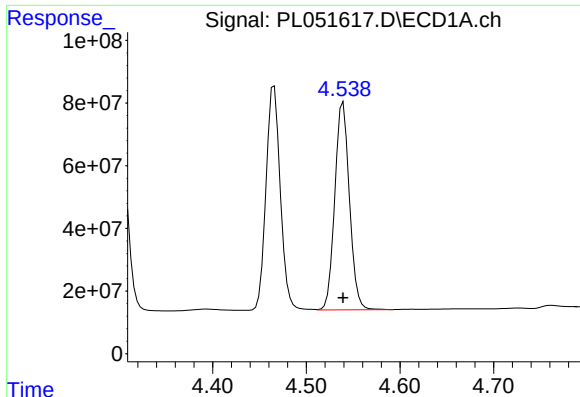
#4 Heptachlor

R.T.: 4.302 min
Delta R.T.: 0.000 min
Response: 769649985
Conc: 50.84 ng/ml



#4 Heptachlor

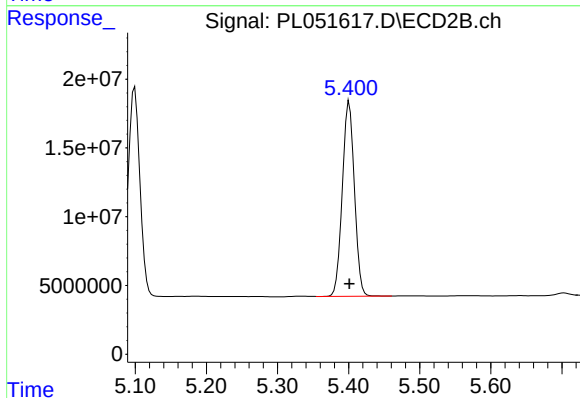
R.T.: 5.099 min
Delta R.T.: 0.000 min
Response: 178157971
Conc: 50.80 ng/ml



#5 Aldrin

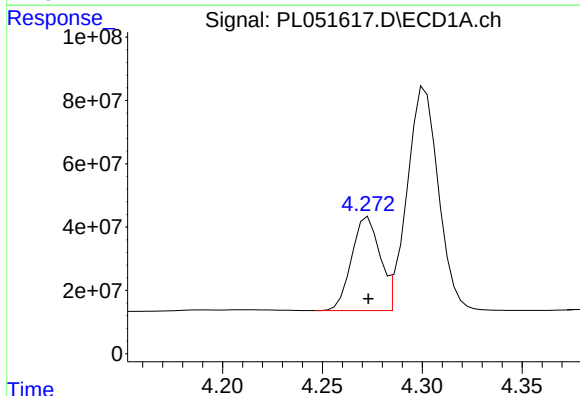
R.T.: 4.539 min
Delta R.T.: 0.000 min
Response: 719892533
Conc: 49.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL081919



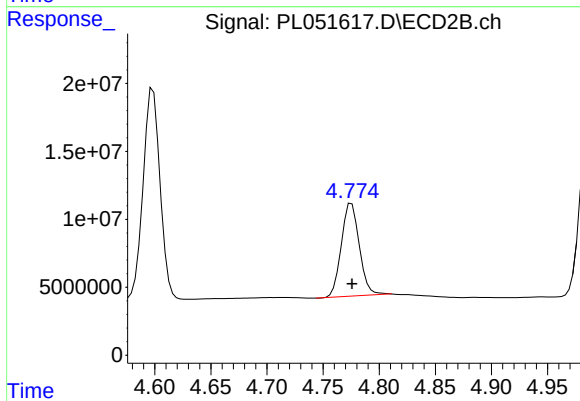
#5 Aldrin

R.T.: 5.401 min
Delta R.T.: 0.000 min
Response: 167494577
Conc: 51.08 ng/ml



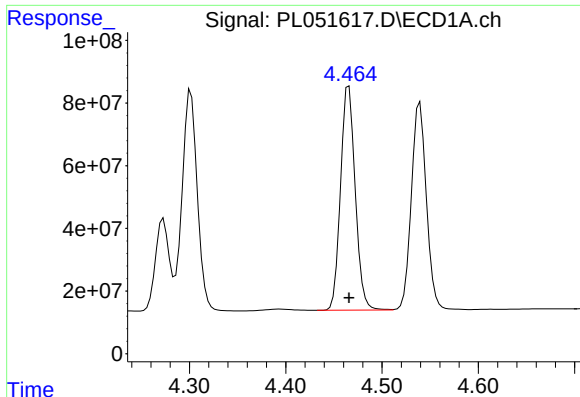
#6 beta-BHC

R.T.: 4.273 min
Delta R.T.: 0.000 min
Response: 290427789
Conc: 50.86 ng/ml



#6 beta-BHC

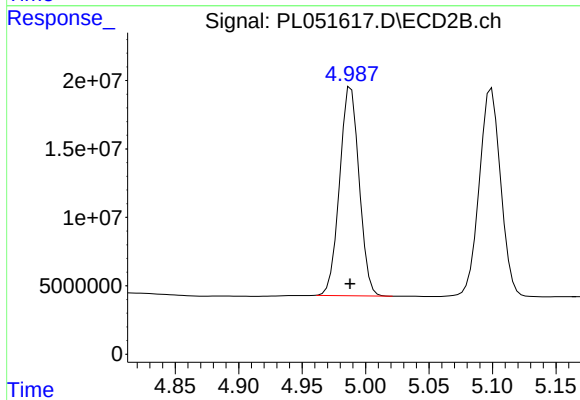
R.T.: 4.775 min
Delta R.T.: 0.000 min
Response: 76415109
Conc: 52.43 ng/ml



#7 delta-BHC

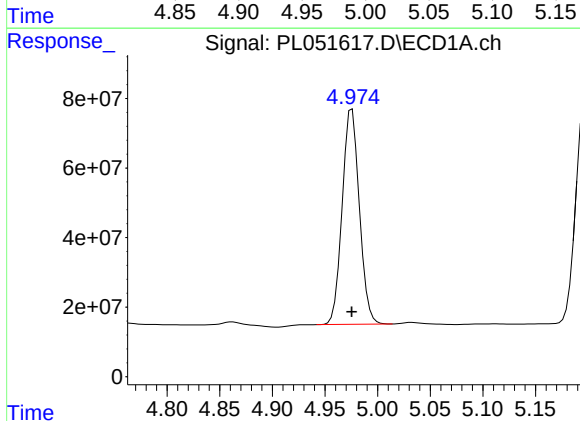
R.T.: 4.466 min
Delta R.T.: 0.000 min
Response: 755983433
Conc: 50.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL081919



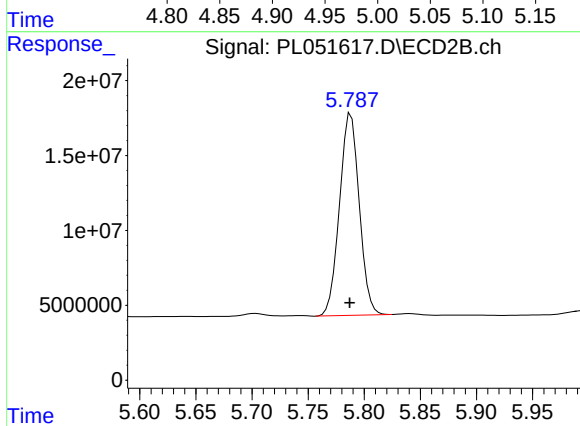
#7 delta-BHC

R.T.: 4.989 min
Delta R.T.: 0.000 min
Response: 163436083
Conc: 52.22 ng/ml



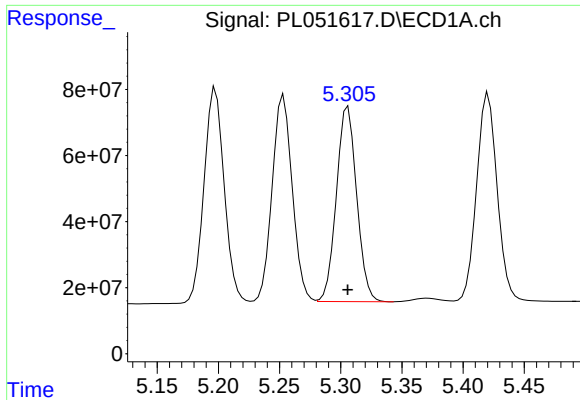
#8 Heptachlor epoxide

R.T.: 4.976 min
Delta R.T.: 0.000 min
Response: 705619563
Conc: 50.45 ng/ml



#8 Heptachlor epoxide

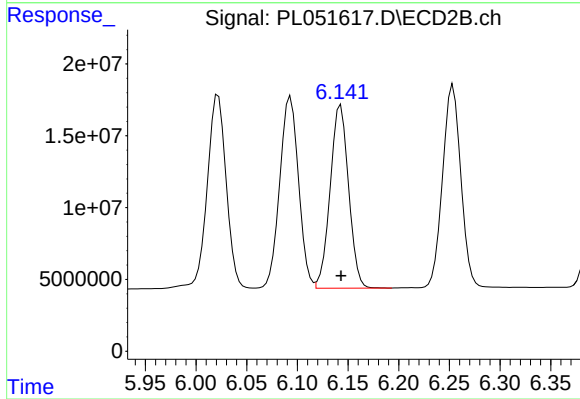
R.T.: 5.788 min
Delta R.T.: 0.001 min
Response: 165078914
Conc: 48.92 ng/ml



#9 Endosulfan I

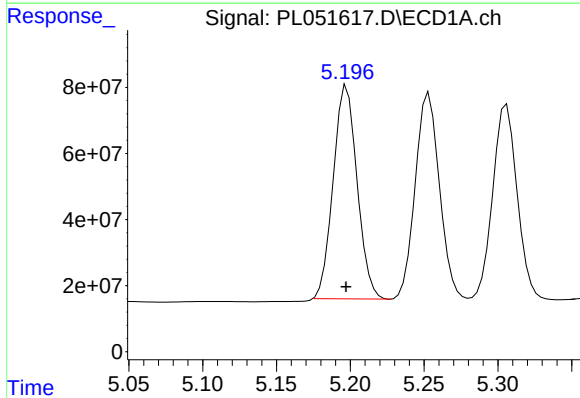
R.T.: 5.306 min
Delta R.T.: 0.000 min
Response: 680123448
Conc: 50.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL081919



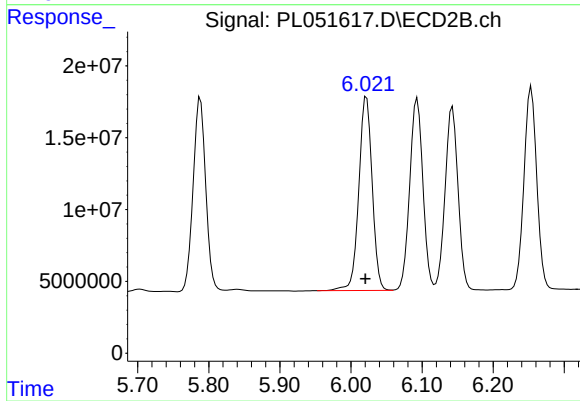
#9 Endosulfan I

R.T.: 6.143 min
Delta R.T.: 0.000 min
Response: 161700298
Conc: 50.01 ng/ml



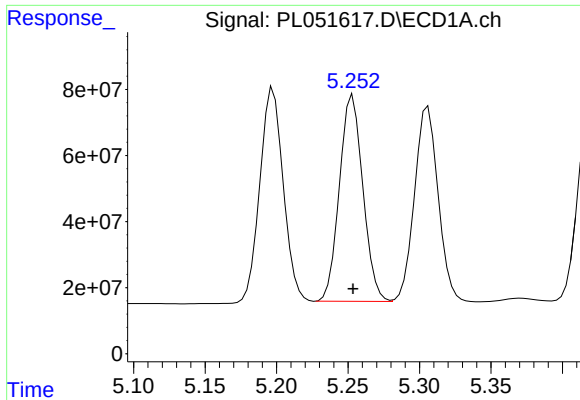
#10 gamma-Chlordane

R.T.: 5.198 min
Delta R.T.: 0.000 min
Response: 727050709
Conc: 48.69 ng/ml



#10 gamma-Chlordane

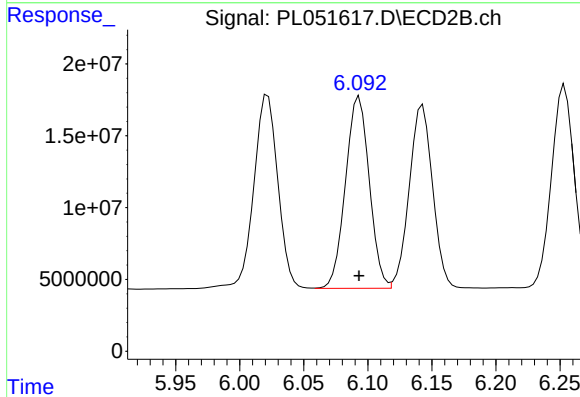
R.T.: 6.022 min
Delta R.T.: 0.002 min
Response: 176471348
Conc: 48.33 ng/ml



#11 alpha-Chlordane

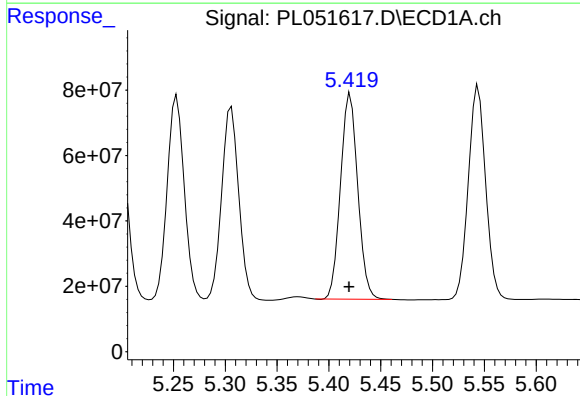
R.T.: 5.253 min
Delta R.T.: 0.000 min
Response: 712747627
Conc: 49.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL081919



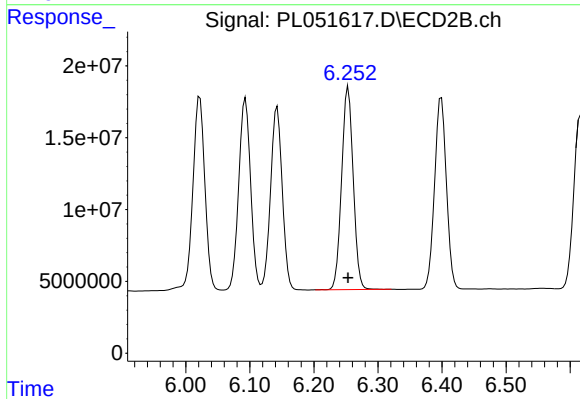
#11 alpha-Chlordane

R.T.: 6.093 min
Delta R.T.: 0.000 min
Response: 172658465
Conc: 50.03 ng/ml



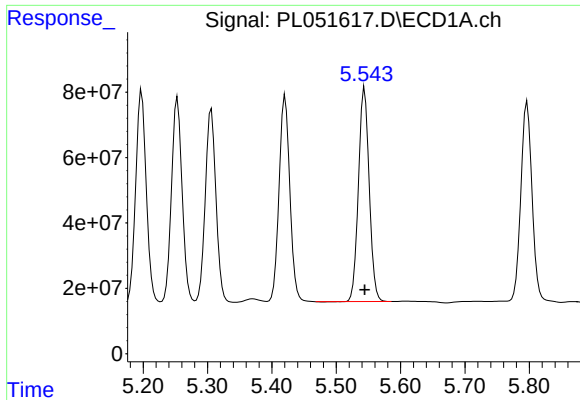
#12 4,4'-DDE

R.T.: 5.421 min
Delta R.T.: 0.001 min
Response: 729008362
Conc: 53.27 ng/ml



#12 4,4'-DDE

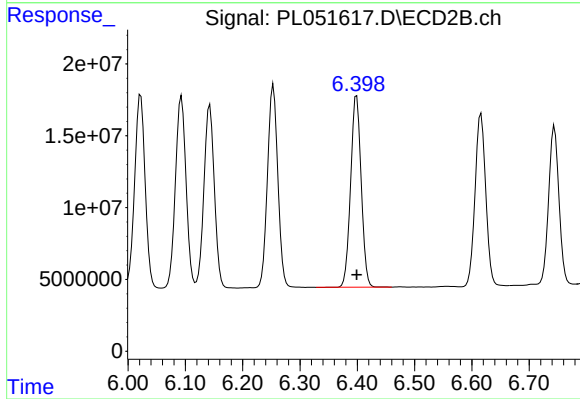
R.T.: 6.254 min
Delta R.T.: 0.000 min
Response: 176920204
Conc: 50.26 ng/ml



#13 Dieldrin

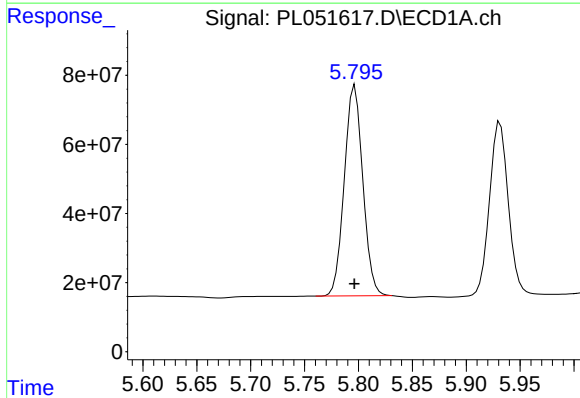
R.T.: 5.544 min
Delta R.T.: 0.000 min
Response: 760186503
Conc: 50.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL081919



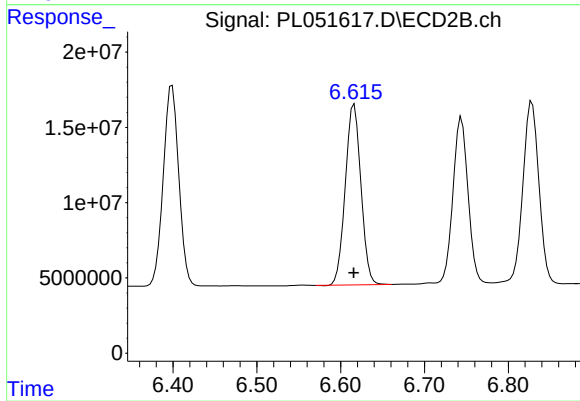
#13 Dieldrin

R.T.: 6.399 min
Delta R.T.: 0.000 min
Response: 171636898
Conc: 50.12 ng/ml



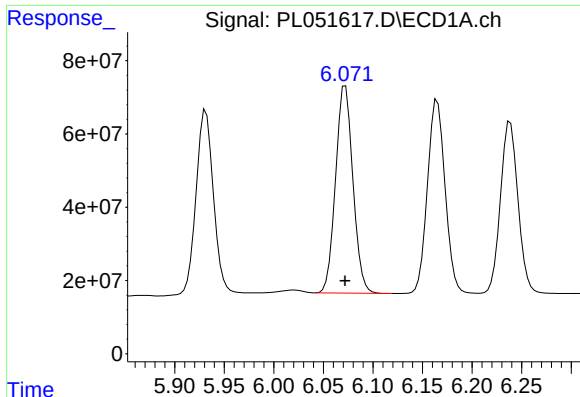
#14 Endrin

R.T.: 5.797 min
Delta R.T.: 0.000 min
Response: 729828906
Conc: 50.04 ng/ml



#14 Endrin

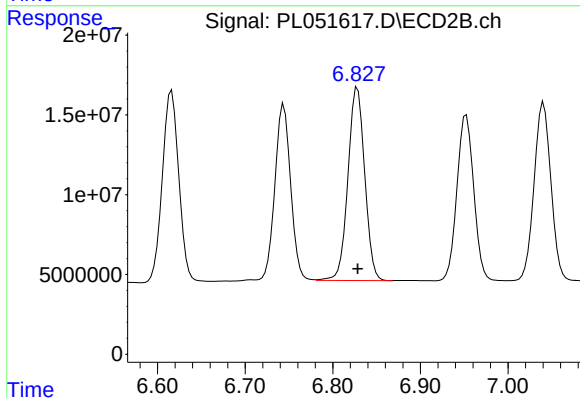
R.T.: 6.616 min
Delta R.T.: 0.000 min
Response: 155945765
Conc: 51.56 ng/ml



#15 Endosulfan II

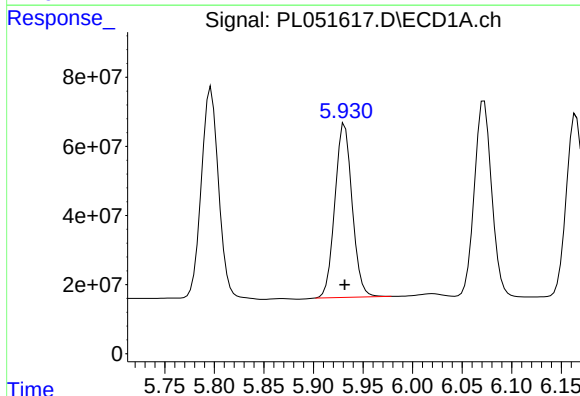
R.T.: 6.072 min
Delta R.T.: 0.000 min
Response: 689242377
Conc: 49.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL081919



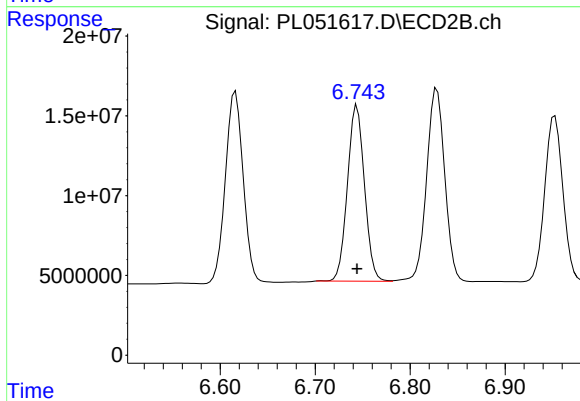
#15 Endosulfan II

R.T.: 6.828 min
Delta R.T.: 0.000 min
Response: 160864653
Conc: 48.81 ng/ml



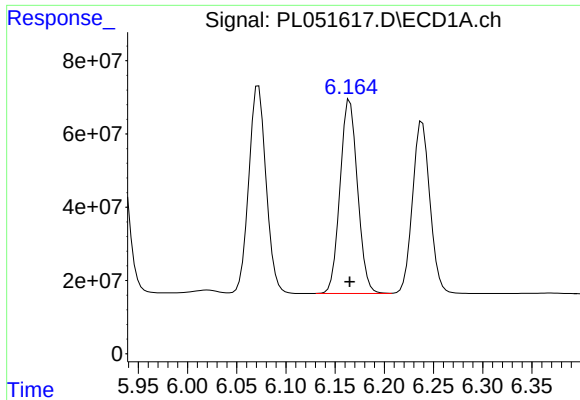
#16 4,4'-DDD

R.T.: 5.931 min
Delta R.T.: 0.000 min
Response: 609613142
Conc: 49.78 ng/ml



#16 4,4'-DDD

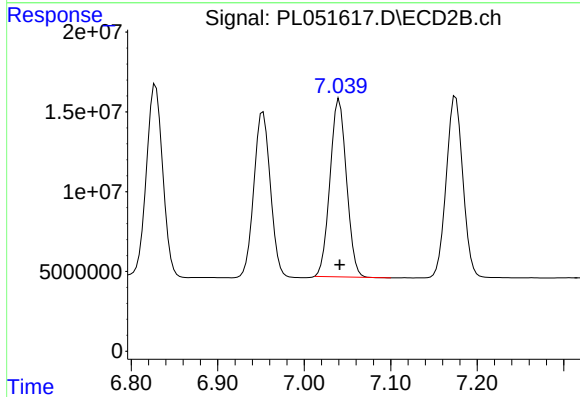
R.T.: 6.744 min
Delta R.T.: 0.000 min
Response: 137438049
Conc: 50.76 ng/ml



#17 4,4'-DDT

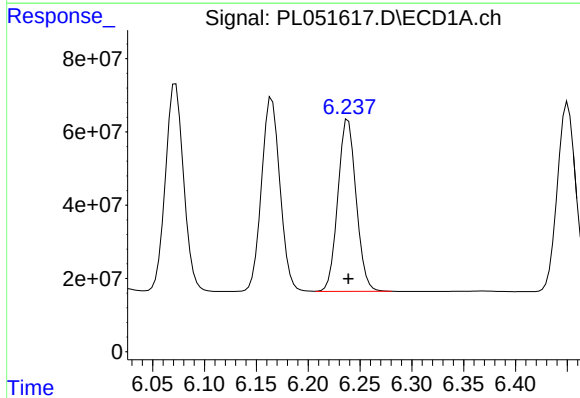
R.T.: 6.165 min
Delta R.T.: 0.000 min
Response: 655161885
Conc: 51.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL081919



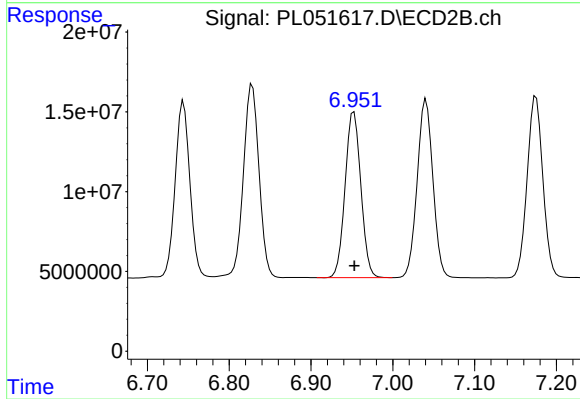
#17 4,4'-DDT

R.T.: 7.041 min
Delta R.T.: 0.000 min
Response: 147311220
Conc: 50.32 ng/ml



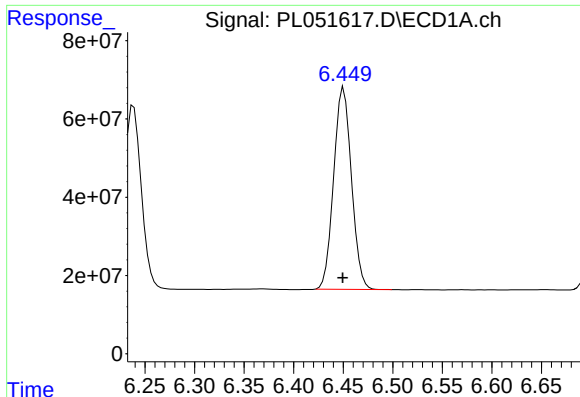
#18 Endrin aldehyde

R.T.: 6.239 min
Delta R.T.: 0.000 min
Response: 576707258
Conc: 49.57 ng/ml



#18 Endrin aldehyde

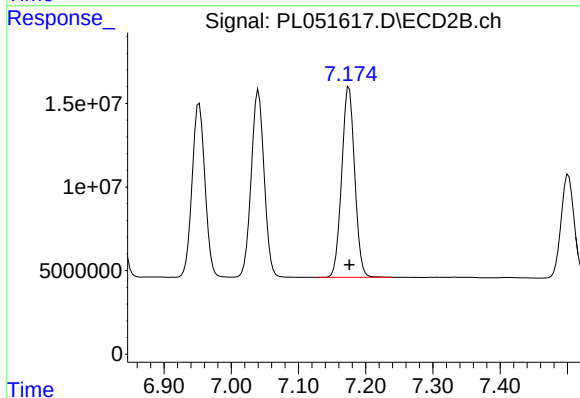
R.T.: 6.952 min
Delta R.T.: 0.000 min
Response: 138300087
Conc: 48.93 ng/ml



#19 Endosulfan Sulfate

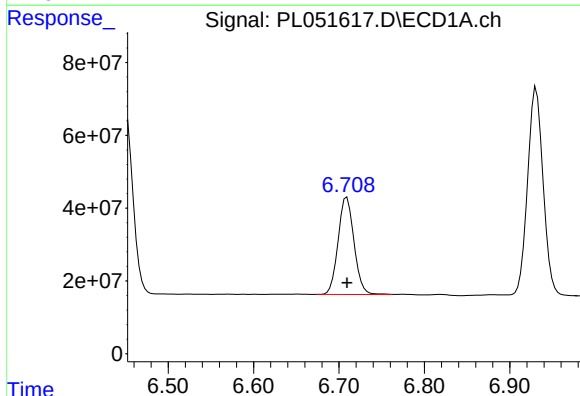
R.T.: 6.451 min
Delta R.T.: 0.001 min
Response: 644127640
Conc: 49.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL081919



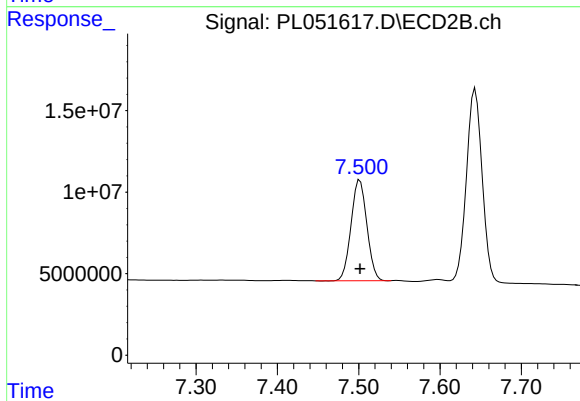
#19 Endosulfan Sulfate

R.T.: 7.175 min
Delta R.T.: 0.000 min
Response: 152507666
Conc: 49.39 ng/ml



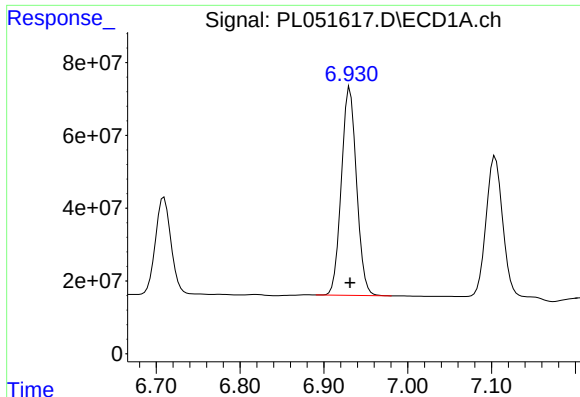
#20 Methoxychlor

R.T.: 6.709 min
Delta R.T.: 0.000 min
Response: 345989817
Conc: 51.03 ng/ml



#20 Methoxychlor

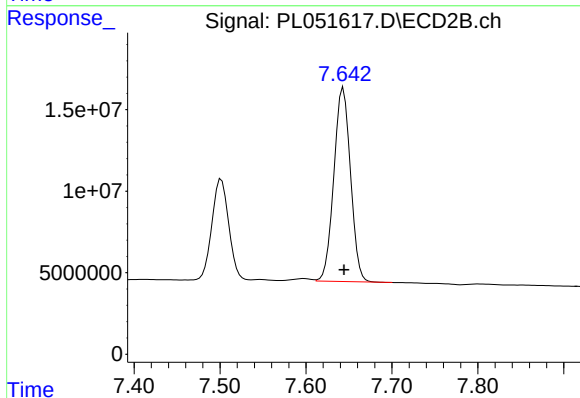
R.T.: 7.501 min
Delta R.T.: 0.000 min
Response: 83295614
Conc: 49.66 ng/ml



#21 Endrin ketone

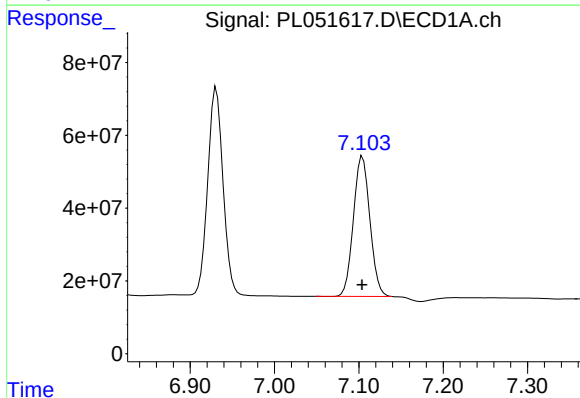
R.T.: 6.931 min
Delta R.T.: 0.000 min
Response: 719775498
Conc: 50.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL081919



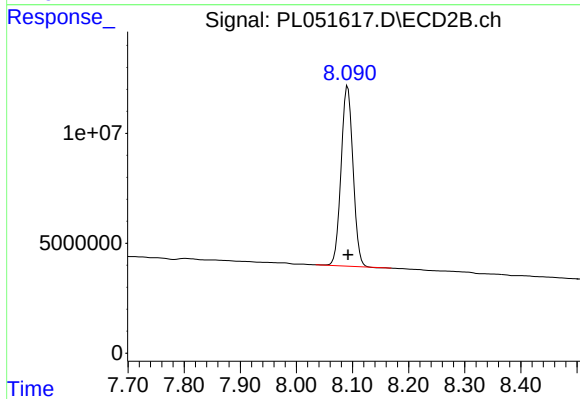
#21 Endrin ketone

R.T.: 7.644 min
Delta R.T.: 0.000 min
Response: 159657545
Conc: 49.90 ng/ml



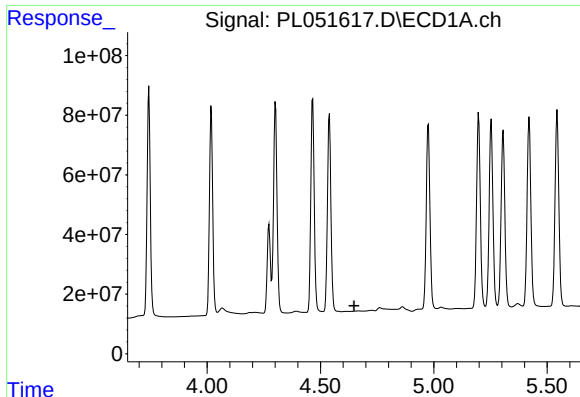
#22 Mirex

R.T.: 7.104 min
Delta R.T.: 0.000 min
Response: 523422179
Conc: 49.44 ng/ml



#22 Mirex

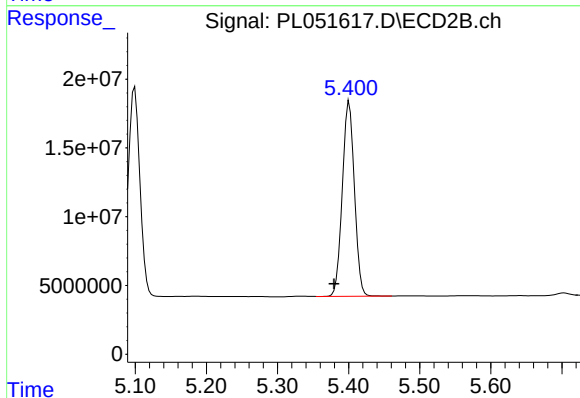
R.T.: 8.091 min
Delta R.T.: 0.000 min
Response: 120666238
Conc: 49.60 ng/ml



#24 Chlordane-2

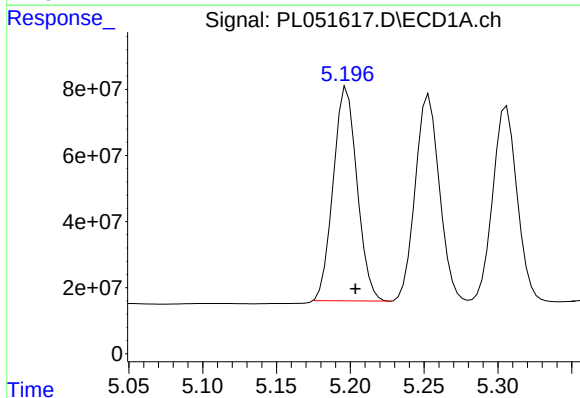
R.T.: 0.000 min
Exp R.T.: 4.649 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
ICVPL081919



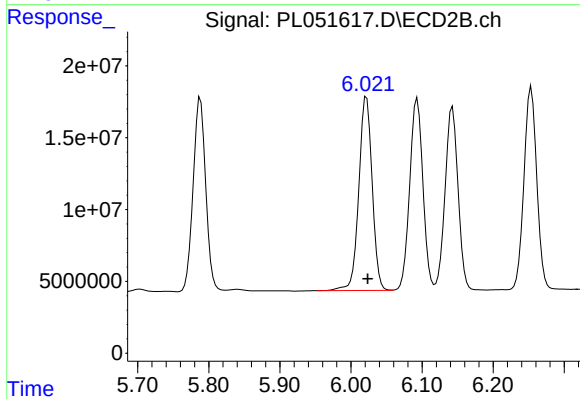
#24 Chlordane-2

R.T.: 5.401 min
Delta R.T.: 0.021 min
Response: 167494577
Conc: 1668.76 ng/ml



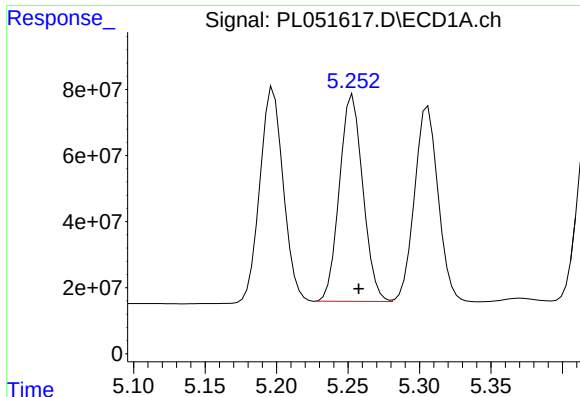
#25 Chlordane-3

R.T.: 5.198 min
Delta R.T.: -0.006 min
Response: 727050709
Conc: 559.98 ng/ml



#25 Chlordane-3

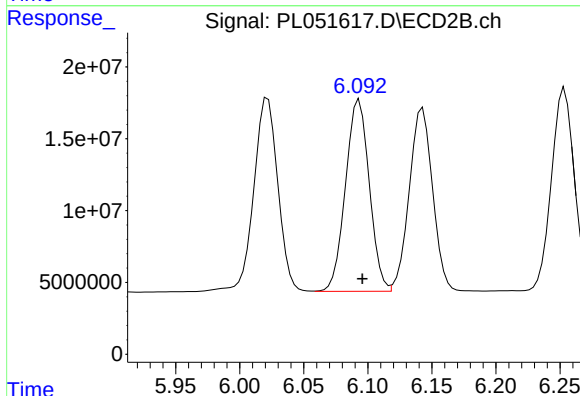
R.T.: 6.022 min
Delta R.T.: -0.002 min
Response: 176471348
Conc: 396.08 ng/ml



#26 Chlordane-4

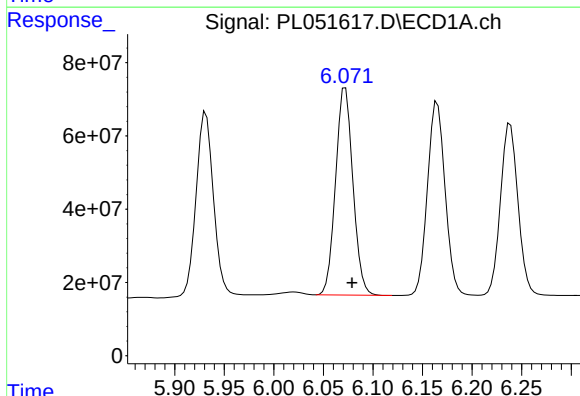
R.T.: 5.253 min
Delta R.T.: -0.004 min
Response: 712747627
Conc: 584.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL081919



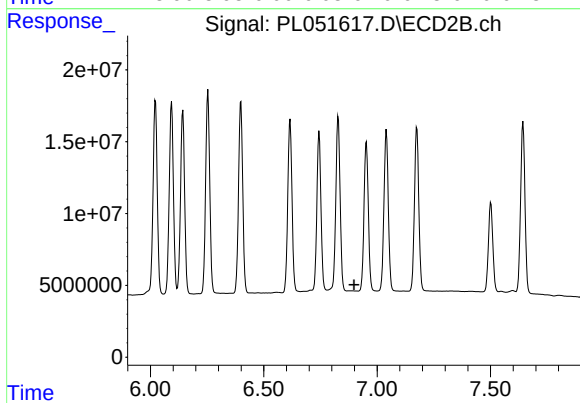
#26 Chlordane-4

R.T.: 6.093 min
Delta R.T.: -0.003 min
Response: 172658465
Conc: 317.91 ng/ml



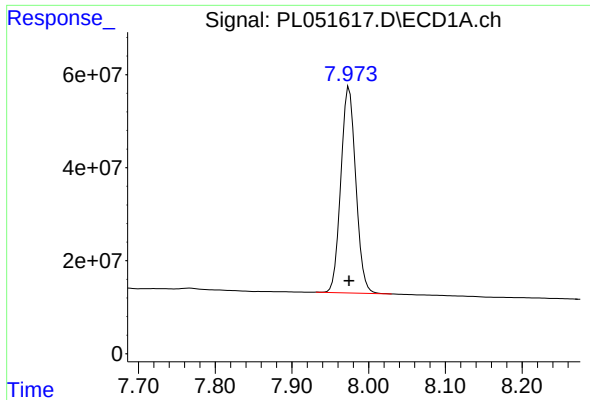
#27 Chlordane-5

R.T.: 6.072 min
Delta R.T.: -0.007 min
Response: 689242377
Conc: 1404.56 ng/ml



#27 Chlordane-5

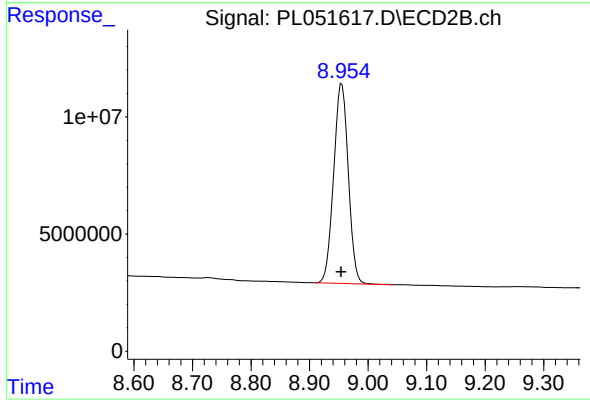
R.T.: 0.000 min
Exp R.T.: 6.898 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.974 min
Delta R.T.: 0.000 min
Response: 600790509
Conc: 49.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL081919



#28 Decachlorobiphenyl

R.T.: 8.955 min
Delta R.T.: 0.001 min
Response: 147902334
Conc: 48.59 ng/ml