

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041221\
 Data File : PL066008.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Apr 2021 09:58
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 13 01:28:06 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040921.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 10 02:10:31 2021
 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...	3.448	4.155	125.2E6	153.0E6	51.568	55.517
28)	SA Decachlor...	8.177	9.357	103.6E6	102.3E6	48.012	53.992
Target Compounds							
2)	A alpha-BHC	3.884	4.560	202.2E6	210.3E6	52.922	57.616
3)	MA gamma-BHC...	4.164	4.854	187.2E6	193.4E6	53.225	55.790
4)	MA Heptachlor	4.464	5.370	191.9E6	180.9E6	51.815	52.509
5)	MB Aldrin	4.709	5.682	180.9E6	165.2E6	52.334	54.602
6)	B beta-BHC	4.411	5.030	81886190	99113380	47.528	56.425
7)	B delta-BHC	4.613	5.253	182.7E6	176.7E6	51.096	52.807
8)	B Heptachlo...	5.148	6.077	168.5E6	153.9E6	51.685	54.156
9)	A Endosulfan I	5.483	6.442	159.9E6	136.8E6	52.086	53.907
10)	B gamma-Chl...	5.374	6.314	169.3E6	150.4E6	51.475	54.247
11)	B alpha-Chl...	5.432	6.388	168.2E6	147.2E6	51.810	53.720
12)	B 4,4'-DDE	5.598	6.542	160.8E6	136.9E6	52.642	54.955
13)	MA Dieldrin	5.724	6.703	171.9E6	139.5E6	51.505	54.444
14)	MA Endrin	5.977	6.926	148.4E6	105.9E6	50.365	56.505
15)	B Endosulfa...	6.248	7.139	148.8E6	114.7E6	50.530	53.819
16)	A 4,4'-DDD	6.108	7.042	147.0E6	113.8E6	51.469	54.618
17)	MA 4,4'-DDT	6.348	7.344	141.9E6	102.3E6	50.320	53.972
18)	B Endrin al...	6.416	7.266	114.9E6	93005494	49.606	53.609
19)	B Endosulfa...	6.627	7.490	150.5E6	114.4E6	48.906	53.341
20)	A Methoxychlor	6.893	7.803	75610131	54222094	48.247	53.777
21)	B Endrin ke...	7.112	7.971	158.5E6	120.2E6	49.158	53.237
22)	Mirex	7.303	8.426	129.6E6	89371378	50.135	53.055
23)	Chlordane-1	4.336f	0.000	4356377	0	41.623	N.D. #
25)	Chlordane-3	5.374	6.314	169.3E6	150.4E6	517.161	382.164 #
26)	Chlordane-4	5.432	6.388	168.2E6	147.2E6	614.245	308.560 #
27)	Chlordane-5	6.248	0.000	148.8E6	0	1169.671	N.D. #

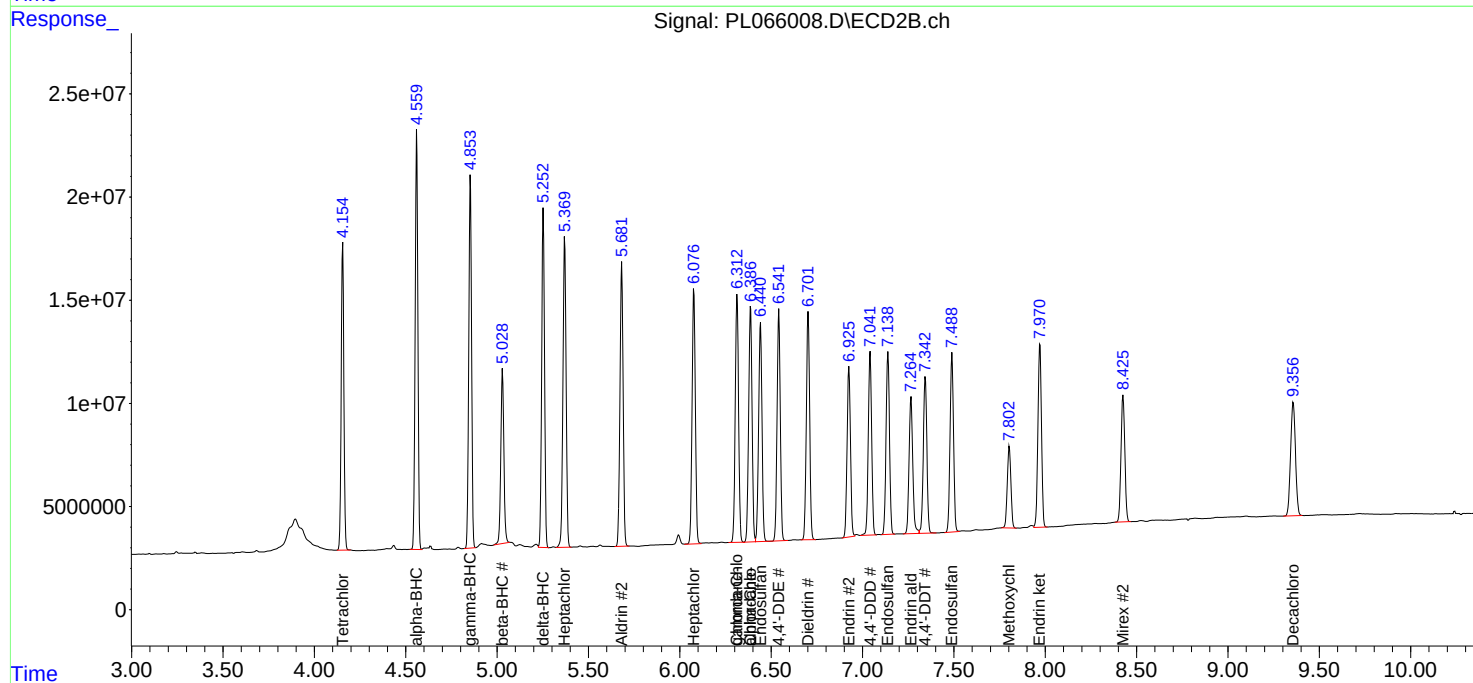
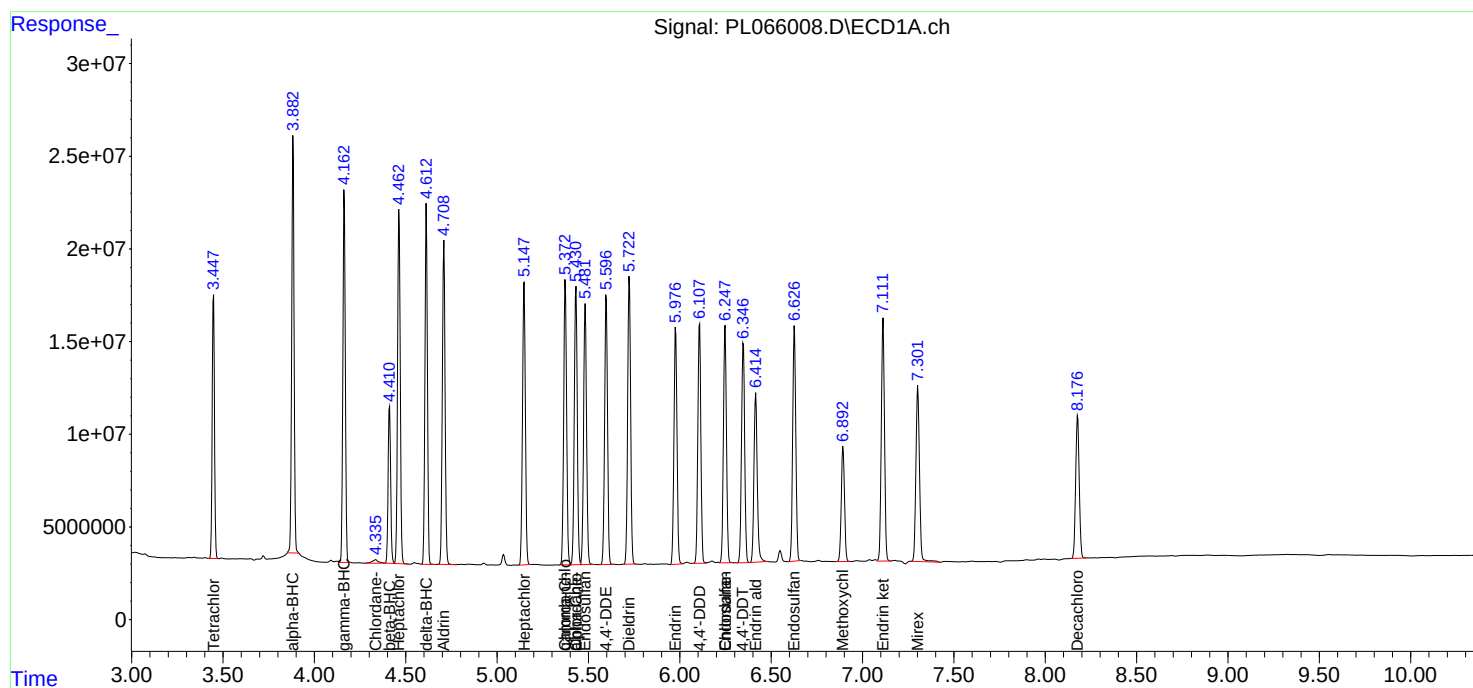
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

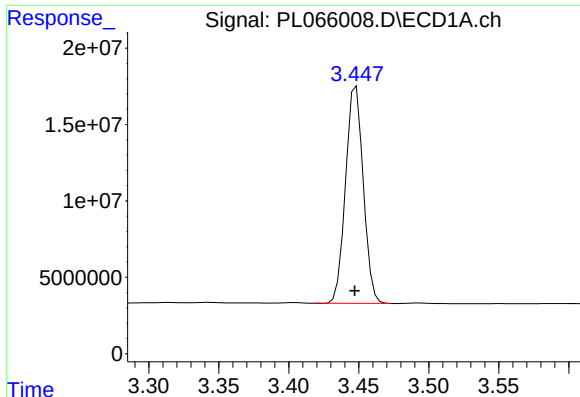
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041221\
 Data File : PL066008.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Apr 2021 09:58
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 13 01:28:06 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040921.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 10 02:10:31 2021
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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

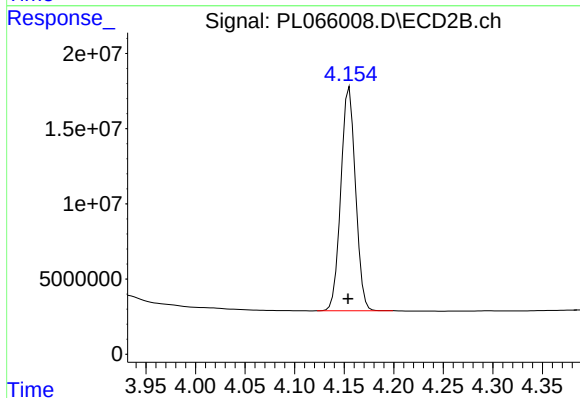




#1 Tetrachloro-m-xylene

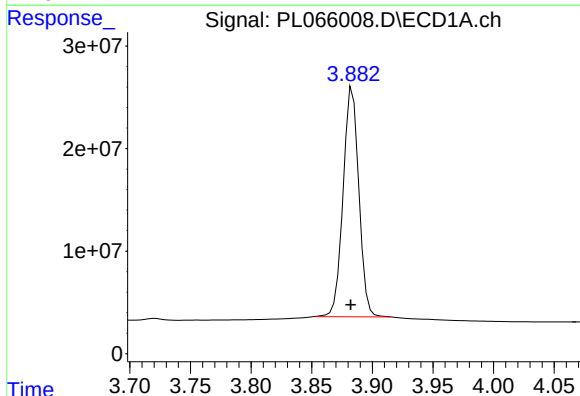
R.T.: 3.448 min
Delta R.T.: 0.001 min
Response: 125230200
Conc: 51.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



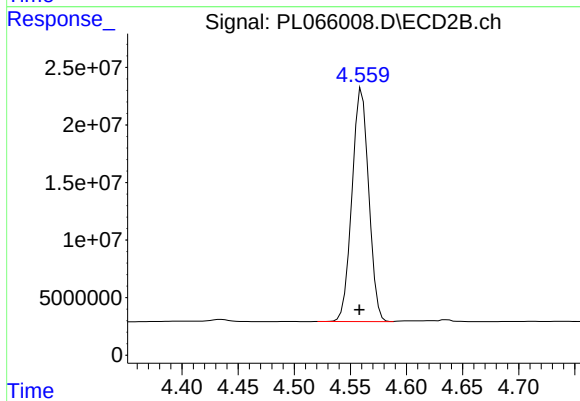
#1 Tetrachloro-m-xylene

R.T.: 4.155 min
Delta R.T.: 0.002 min
Response: 153026156
Conc: 55.52 ng/ml



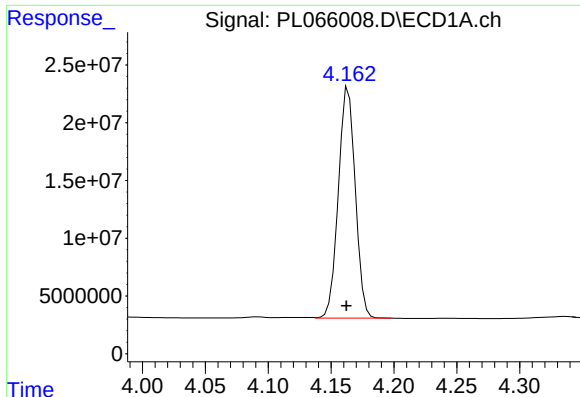
#2 alpha-BHC

R.T.: 3.884 min
Delta R.T.: 0.002 min
Response: 202244600
Conc: 52.92 ng/ml



#2 alpha-BHC

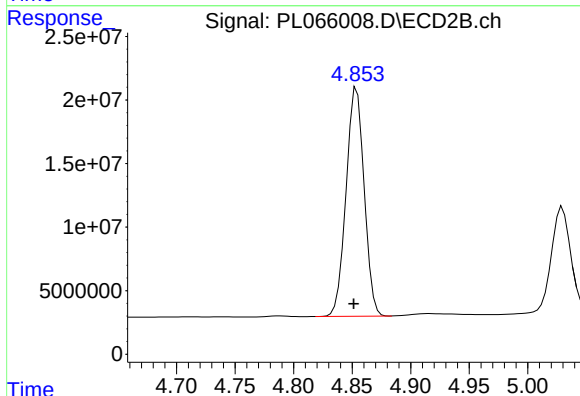
R.T.: 4.560 min
Delta R.T.: 0.002 min
Response: 210257126
Conc: 57.62 ng/ml



#3 gamma-BHC (Lindane)

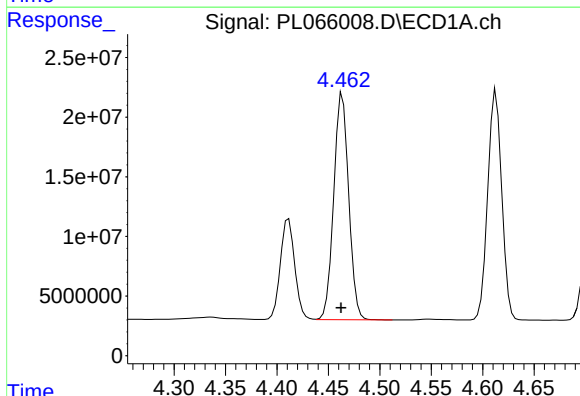
R.T.: 4.164 min
Delta R.T.: 0.002 min
Response: 187191241
Conc: 53.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



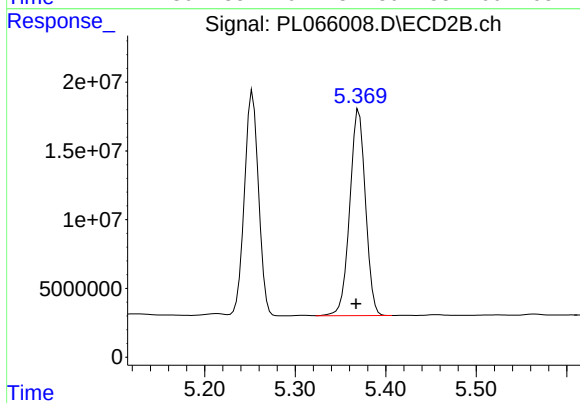
#3 gamma-BHC (Lindane)

R.T.: 4.854 min
Delta R.T.: 0.002 min
Response: 193449293
Conc: 55.79 ng/ml



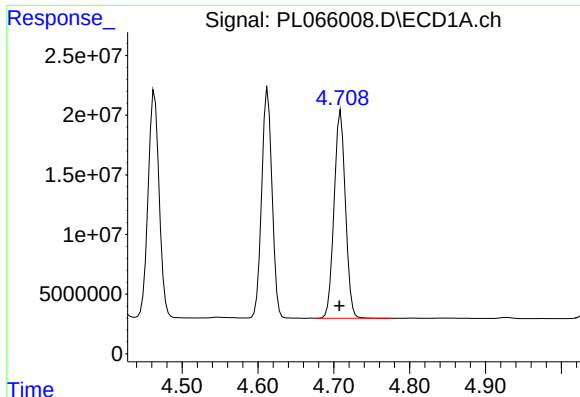
#4 Heptachlor

R.T.: 4.464 min
Delta R.T.: 0.001 min
Response: 191896668
Conc: 51.81 ng/ml



#4 Heptachlor

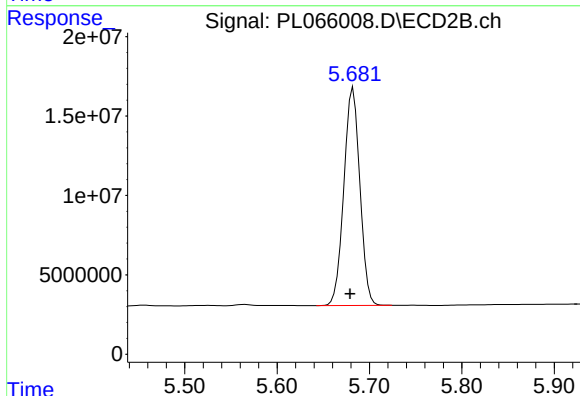
R.T.: 5.370 min
Delta R.T.: 0.003 min
Response: 180884303
Conc: 52.51 ng/ml



#5 Aldrin

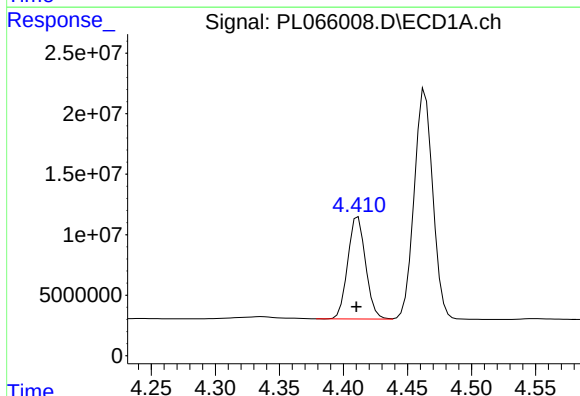
R.T.: 4.709 min
Delta R.T.: 0.002 min
Response: 180903514
Conc: 52.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



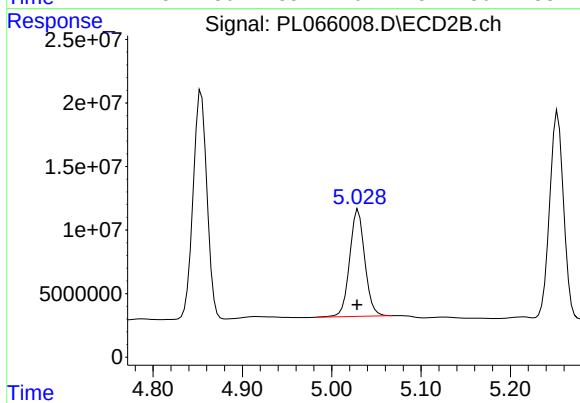
#5 Aldrin

R.T.: 5.682 min
Delta R.T.: 0.003 min
Response: 165249229
Conc: 54.60 ng/ml



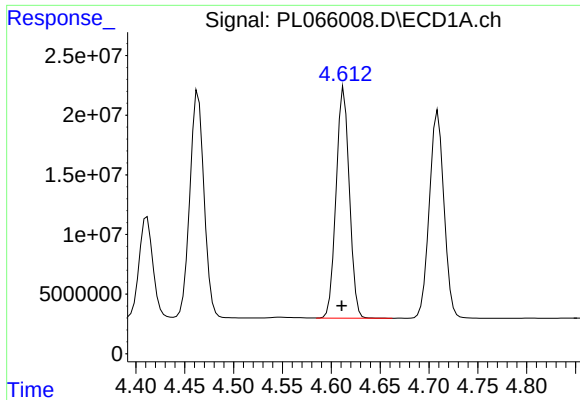
#6 beta-BHC

R.T.: 4.411 min
Delta R.T.: 0.001 min
Response: 81886190
Conc: 47.53 ng/ml



#6 beta-BHC

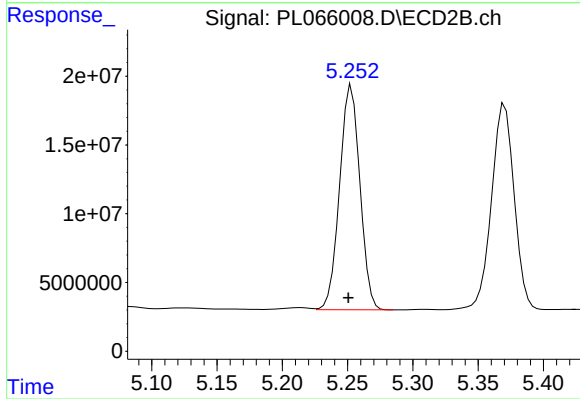
R.T.: 5.030 min
Delta R.T.: 0.001 min
Response: 99113380
Conc: 56.43 ng/ml



#7 delta-BHC

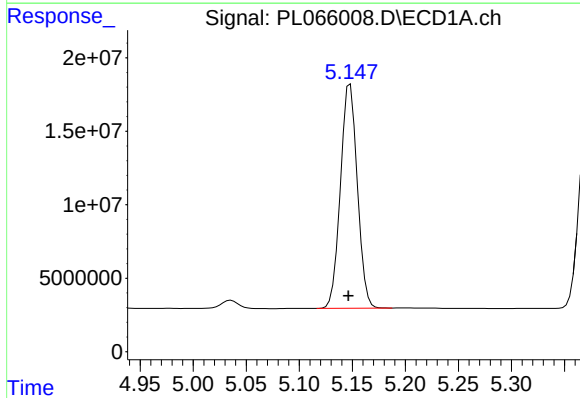
R.T.: 4.613 min
Delta R.T.: 0.002 min
Response: 182716758
Conc: 51.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



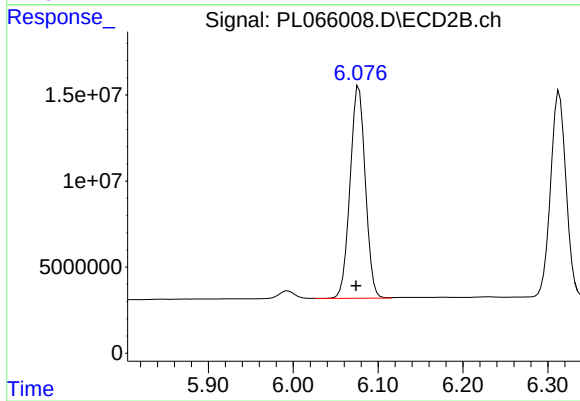
#7 delta-BHC

R.T.: 5.253 min
Delta R.T.: 0.002 min
Response: 176728103
Conc: 52.81 ng/ml



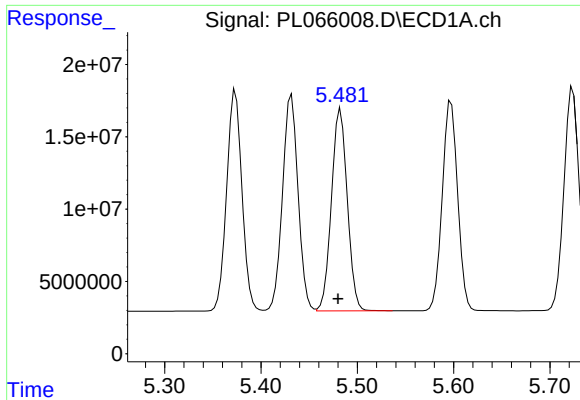
#8 Heptachlor epoxide

R.T.: 5.148 min
Delta R.T.: 0.002 min
Response: 168513435
Conc: 51.68 ng/ml



#8 Heptachlor epoxide

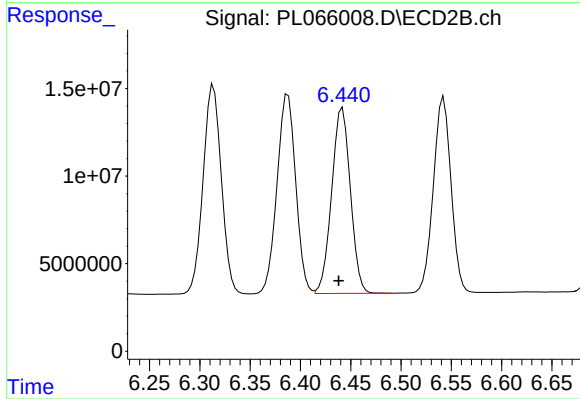
R.T.: 6.077 min
Delta R.T.: 0.003 min
Response: 153852074
Conc: 54.16 ng/ml



#9 Endosulfan I

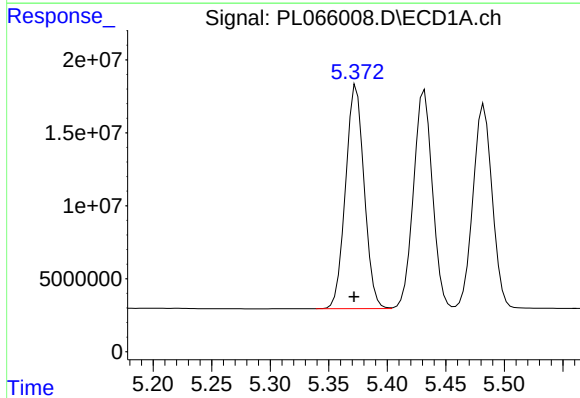
R.T.: 5.483 min
Delta R.T.: 0.003 min
Response: 159921567
Conc: 52.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



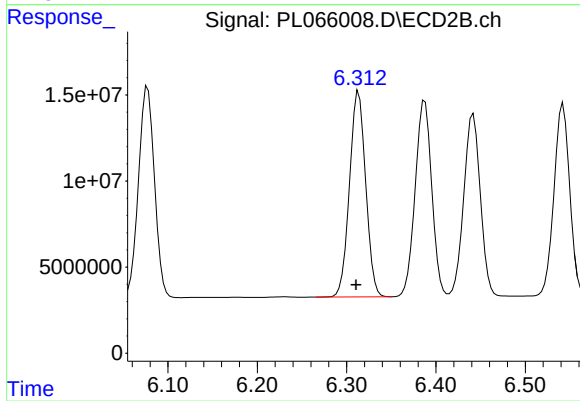
#9 Endosulfan I

R.T.: 6.442 min
Delta R.T.: 0.004 min
Response: 136791533
Conc: 53.91 ng/ml



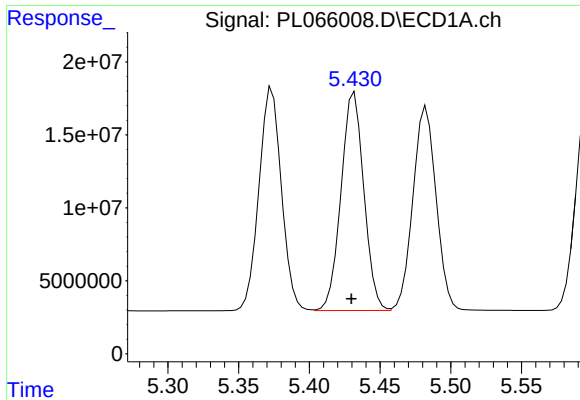
#10 gamma-Chlordane

R.T.: 5.374 min
Delta R.T.: 0.002 min
Response: 169263283
Conc: 51.48 ng/ml



#10 gamma-Chlordane

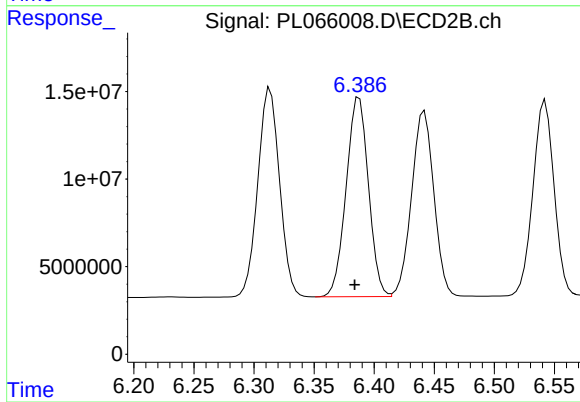
R.T.: 6.314 min
Delta R.T.: 0.003 min
Response: 150411204
Conc: 54.25 ng/ml



#11 alpha-Chlordane

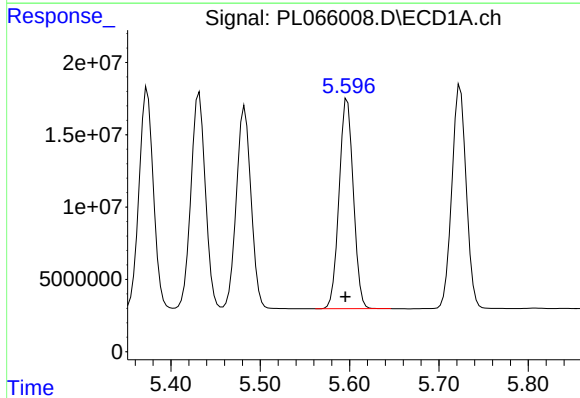
R.T.: 5.432 min
Delta R.T.: 0.002 min
Response: 168185266
Conc: 51.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



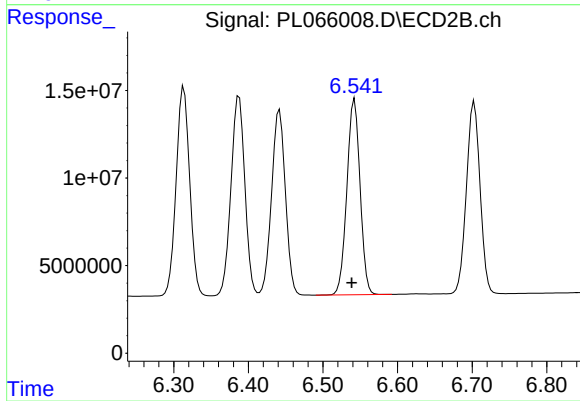
#11 alpha-Chlordane

R.T.: 6.388 min
Delta R.T.: 0.004 min
Response: 147242540
Conc: 53.72 ng/ml



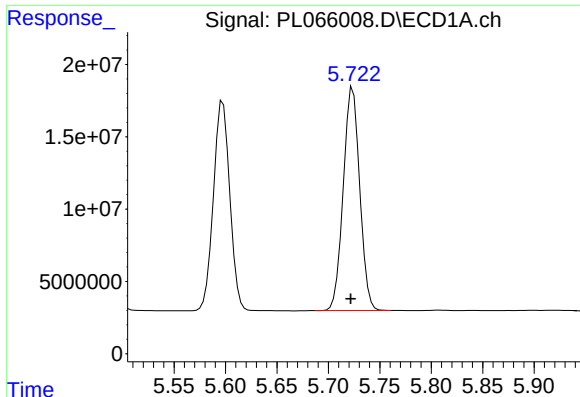
#12 4,4'-DDE

R.T.: 5.598 min
Delta R.T.: 0.002 min
Response: 160751625
Conc: 52.64 ng/ml



#12 4,4'-DDE

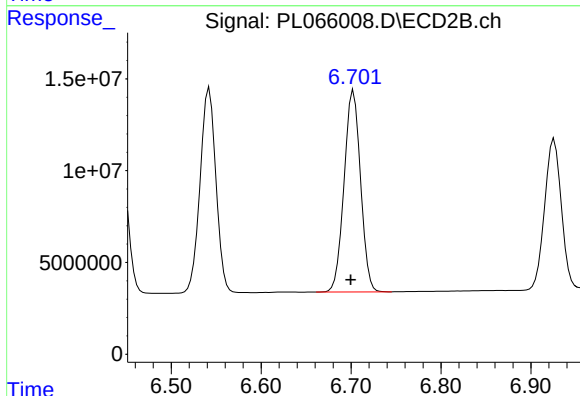
R.T.: 6.542 min
Delta R.T.: 0.004 min
Response: 136901603
Conc: 54.96 ng/ml



#13 Dieldrin

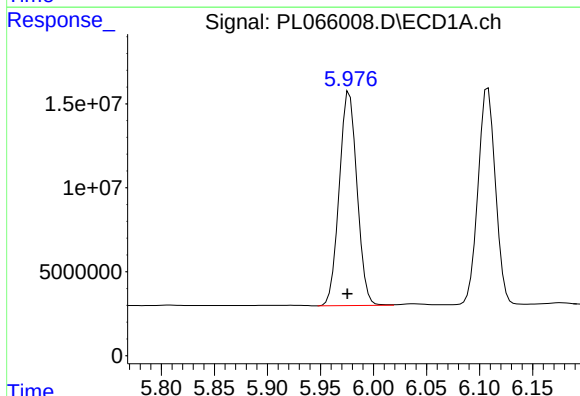
R.T.: 5.724 min
Delta R.T.: 0.002 min
Response: 171880905
Conc: 51.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



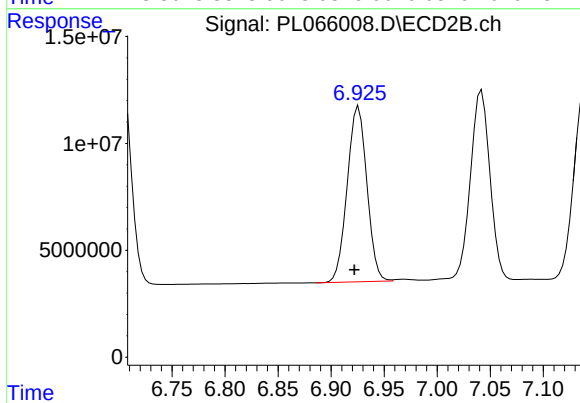
#13 Dieldrin

R.T.: 6.703 min
Delta R.T.: 0.003 min
Response: 139499802
Conc: 54.44 ng/ml



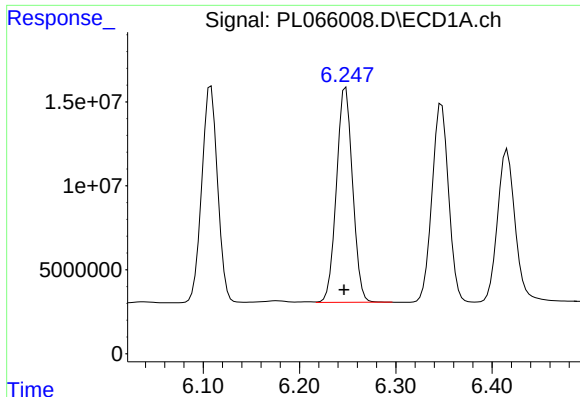
#14 Endrin

R.T.: 5.977 min
Delta R.T.: 0.002 min
Response: 148432937
Conc: 50.37 ng/ml



#14 Endrin

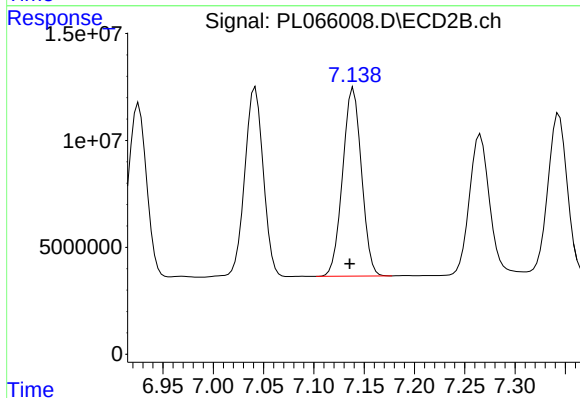
R.T.: 6.926 min
Delta R.T.: 0.004 min
Response: 105870087
Conc: 56.51 ng/ml



#15 Endosulfan II

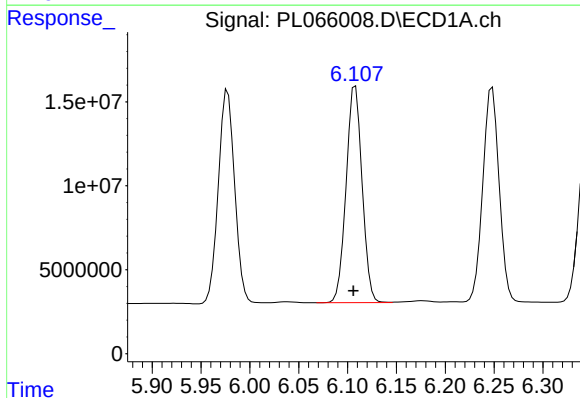
R.T.: 6.248 min
Delta R.T.: 0.002 min
Response: 148826968
Conc: 50.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



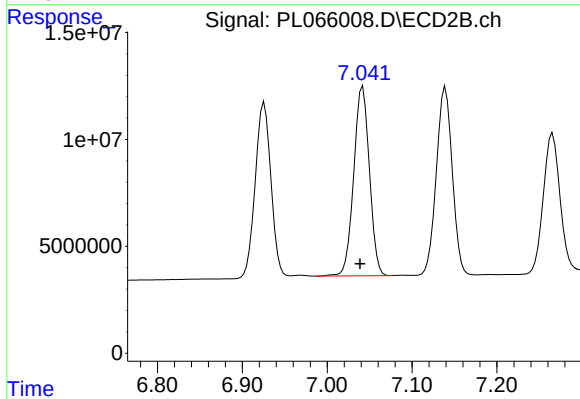
#15 Endosulfan II

R.T.: 7.139 min
Delta R.T.: 0.004 min
Response: 114656078
Conc: 53.82 ng/ml



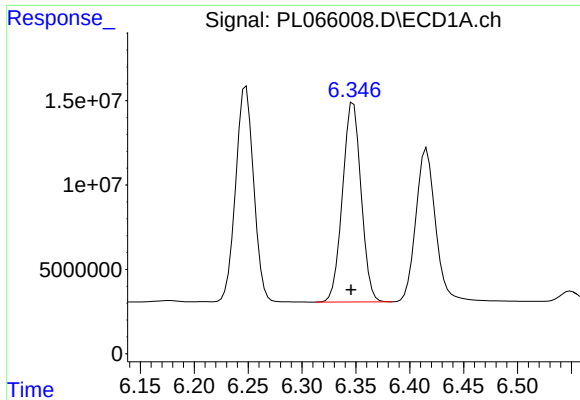
#16 4,4'-DDD

R.T.: 6.108 min
Delta R.T.: 0.002 min
Response: 147045458
Conc: 51.47 ng/ml



#16 4,4'-DDD

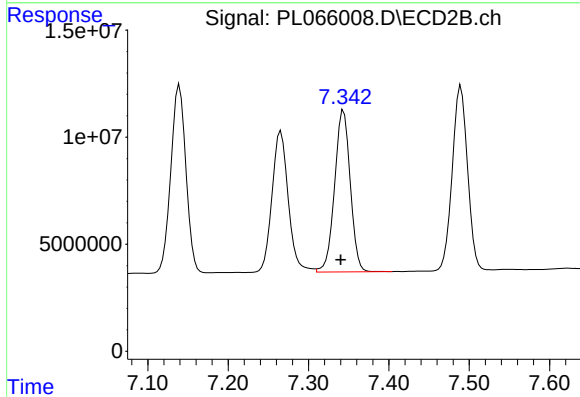
R.T.: 7.042 min
Delta R.T.: 0.003 min
Response: 113844143
Conc: 54.62 ng/ml



#17 4,4'-DDT

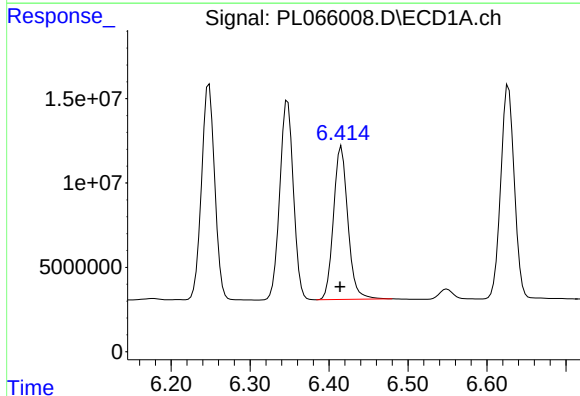
R.T.: 6.348 min
Delta R.T.: 0.002 min
Response: 141869697
Conc: 50.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



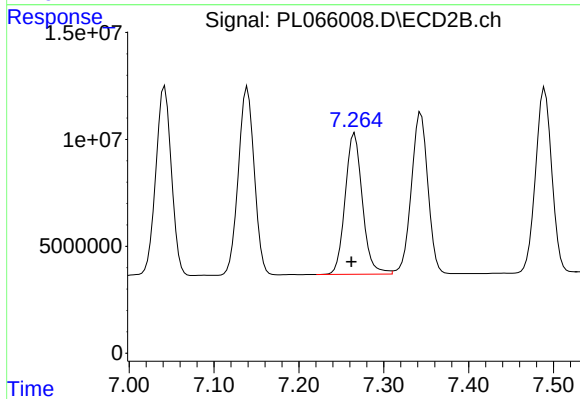
#17 4,4'-DDT

R.T.: 7.344 min
Delta R.T.: 0.004 min
Response: 102283881
Conc: 53.97 ng/ml



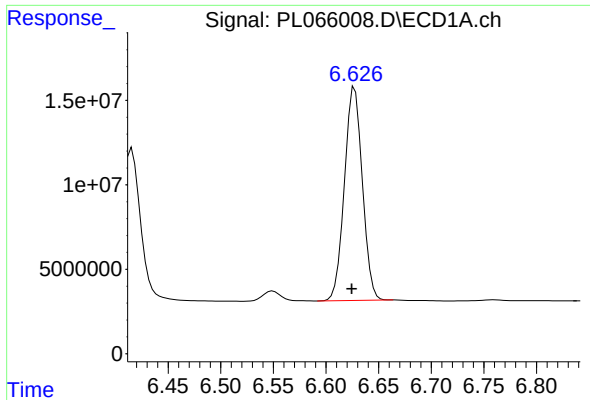
#18 Endrin aldehyde

R.T.: 6.416 min
Delta R.T.: 0.002 min
Response: 114874332
Conc: 49.61 ng/ml



#18 Endrin aldehyde

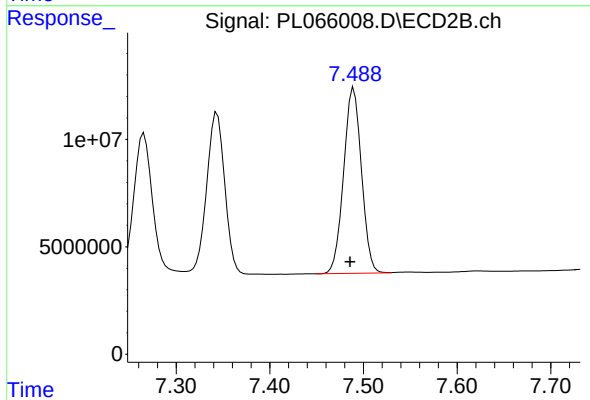
R.T.: 7.266 min
Delta R.T.: 0.004 min
Response: 93005494
Conc: 53.61 ng/ml



#19 Endosulfan Sulfate

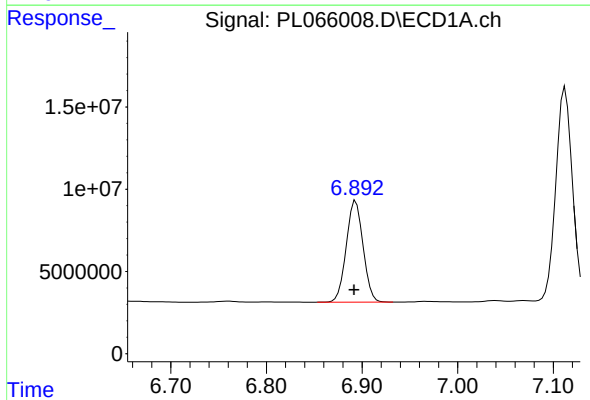
R.T.: 6.627 min
Delta R.T.: 0.003 min
Response: 150451077
Conc: 48.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



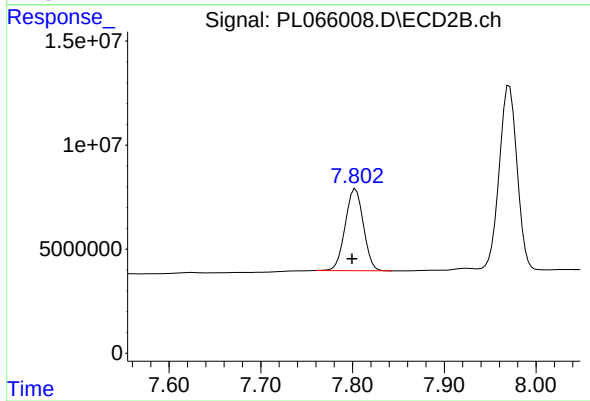
#19 Endosulfan Sulfate

R.T.: 7.490 min
Delta R.T.: 0.004 min
Response: 114374216
Conc: 53.34 ng/ml



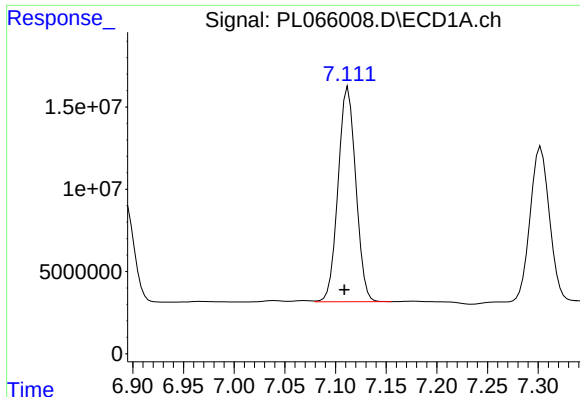
#20 Methoxychlor

R.T.: 6.893 min
Delta R.T.: 0.002 min
Response: 75610131
Conc: 48.25 ng/ml



#20 Methoxychlor

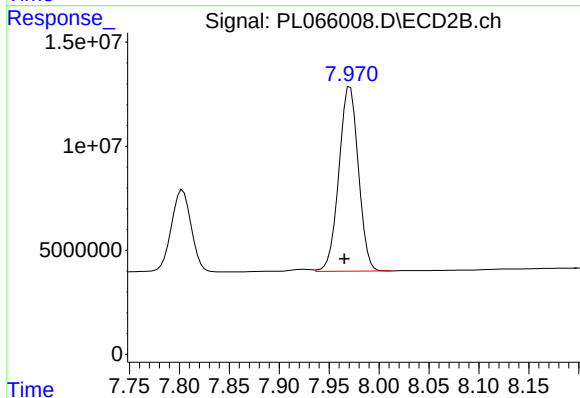
R.T.: 7.803 min
Delta R.T.: 0.004 min
Response: 54222094
Conc: 53.78 ng/ml



#21 Endrin ketone

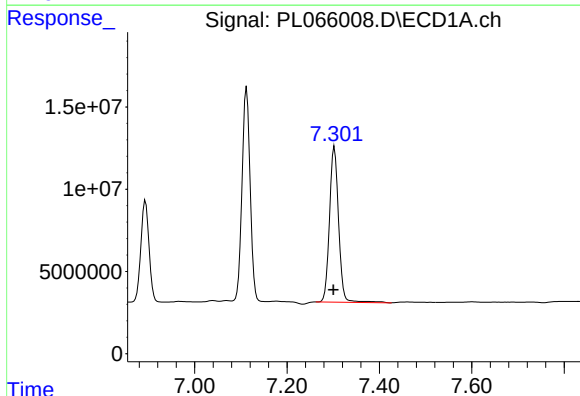
R.T.: 7.112 min
Delta R.T.: 0.004 min
Response: 158484502
Conc: 49.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



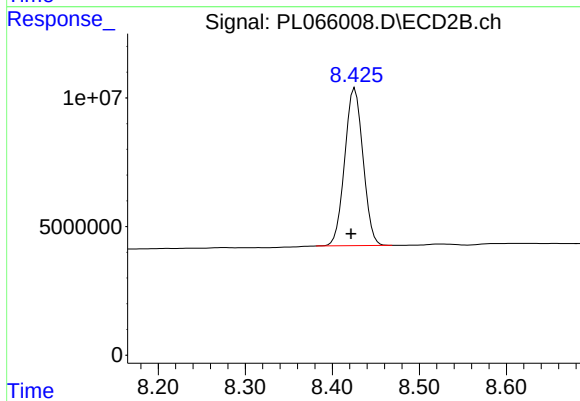
#21 Endrin ketone

R.T.: 7.971 min
Delta R.T.: 0.006 min
Response: 120207849
Conc: 53.24 ng/ml



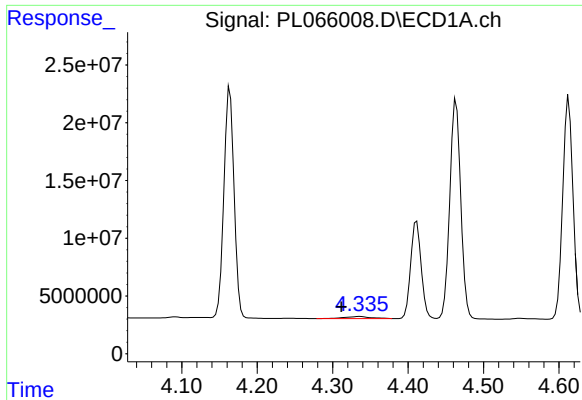
#22 Mirex

R.T.: 7.303 min
Delta R.T.: 0.002 min
Response: 129573769
Conc: 50.13 ng/ml



#22 Mirex

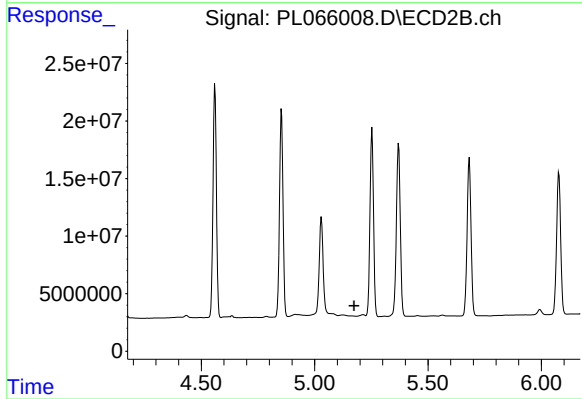
R.T.: 8.426 min
Delta R.T.: 0.004 min
Response: 89371378
Conc: 53.05 ng/ml



#23 Chlordane-1

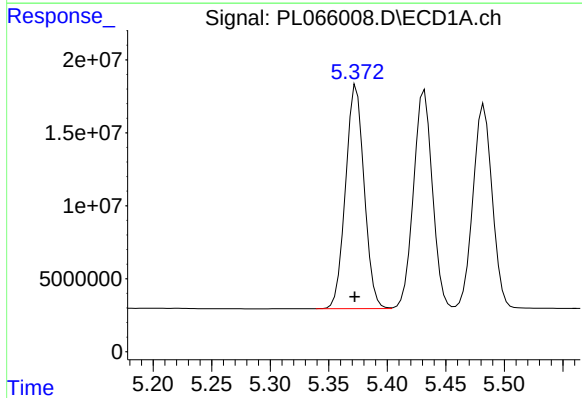
R.T.: 4.336 min
Delta R.T.: 0.025 min
Response: 4356377
Conc: 41.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



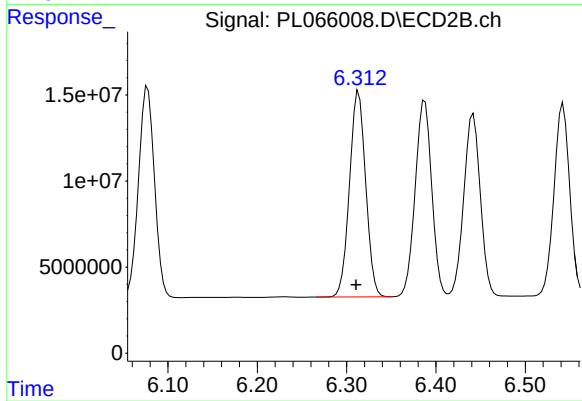
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.175 min
Response: 0
Conc: N.D.



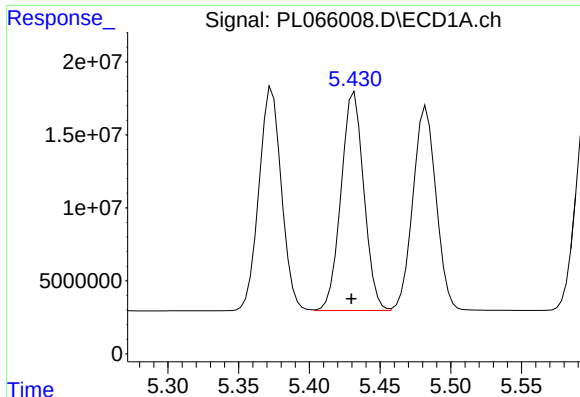
#25 Chlordane-3

R.T.: 5.374 min
Delta R.T.: 0.001 min
Response: 169263283
Conc: 517.16 ng/ml



#25 Chlordane-3

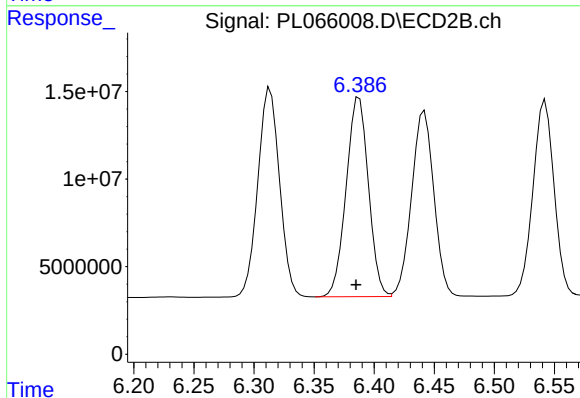
R.T.: 6.314 min
Delta R.T.: 0.003 min
Response: 150411204
Conc: 382.16 ng/ml



#26 Chlordane-4

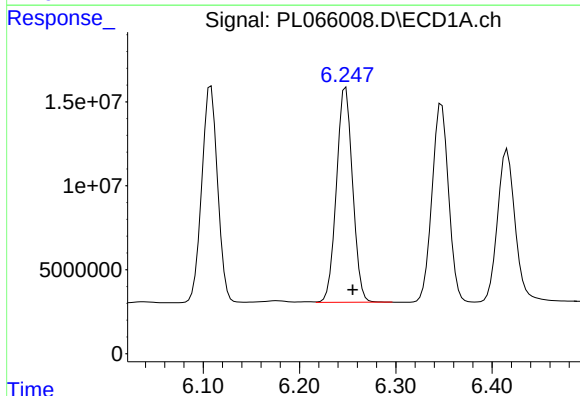
R.T.: 5.432 min
Delta R.T.: 0.002 min
Response: 168185266
Conc: 614.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



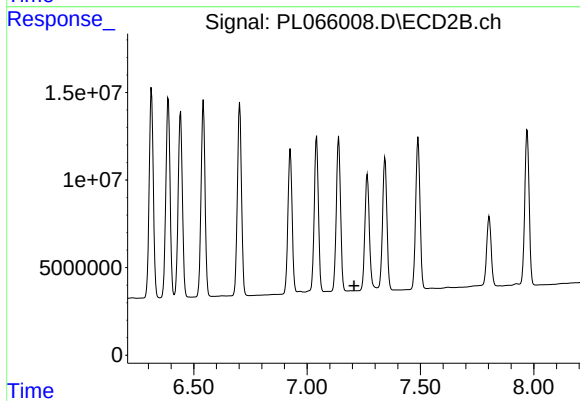
#26 Chlordane-4

R.T.: 6.388 min
Delta R.T.: 0.003 min
Response: 147242540
Conc: 308.56 ng/ml



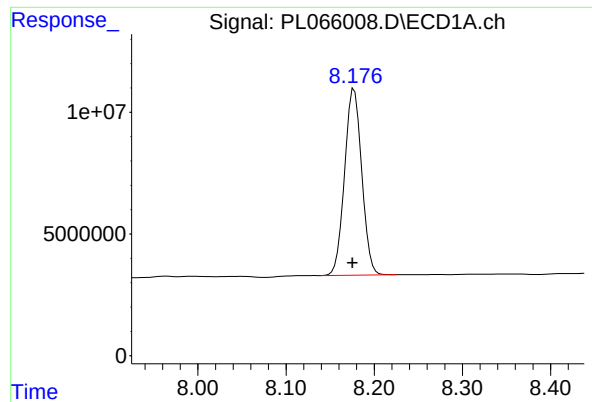
#27 Chlordane-5

R.T.: 6.248 min
Delta R.T.: -0.007 min
Response: 148826968
Conc: 1169.67 ng/ml



#27 Chlordane-5

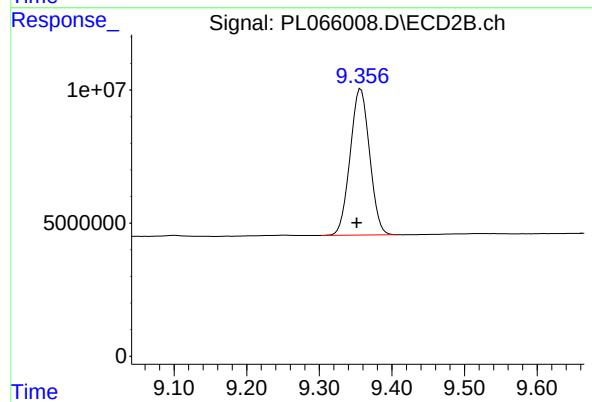
R.T.: 0.000 min
Exp R.T.: 7.207 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.177 min
Delta R.T.: 0.002 min
Response: 103574185
Conc: 48.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.357 min
Delta R.T.: 0.006 min
Response: 102343388
Conc: 53.99 ng/ml