

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031720\
 Data File : PL057435.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Mar 2020 09:15
 Operator : AJ\MA
 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: Mar 17 15:28:16 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031420.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 16 09:40:37 2020
 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...	3.461	3.957	461.9E6	104.6E6	49.827	48.226
28)	SA Decachlor...	8.207	8.978	469.8E6	98652449	44.395	44.491
Target Compounds							
2)	A alpha-BHC	3.898	4.344	811.6E6	157.4E6	50.949	48.987
3)	MA gamma-BHC...	4.181	4.626	742.3E6	153.4E6	51.647	48.885
4)	MA Heptachlor	4.481	5.129	732.7E6	150.3E6	49.333	47.762
5)	MB Aldrin	4.729	5.430	702.7E6	150.0E6	50.939	49.181
6)	B beta-BHC	4.433	4.800	294.0E6	72720294	50.005	50.418
7)	B delta-BHC	4.636	5.013	726.9E6	136.0E6	51.795	52.218
8)	B Heptachlo...	5.172	5.815	645.5E6	140.7E6	50.368	51.568
9)	A Endosulfan I	5.510	6.169	591.8E6	138.0E6	49.773	48.493
10)	B gamma-Chl...	5.399	6.048	654.2E6	151.3E6	50.165	49.092
11)	B alpha-Chl...	5.456	6.120	644.3E6	151.6E6	49.858	48.704
12)	B 4,4'-DDE	5.620	6.279	631.4E6	137.9E6	50.695	48.509
13)	MA Dieldrin	5.753	6.425	637.3E6	142.8E6	50.531	48.283
14)	MA Endrin	6.010	6.641	527.6E6	108.6E6	46.157	45.018
15)	B Endosulfa...	6.283	6.852	534.9E6	121.6E6	49.253	46.291
16)	A 4,4'-DDD	6.136	6.767	516.7E6	114.8E6	52.717	50.270
17)	MA 4,4'-DDT	6.376	7.064	454.1E6	98419007	45.535	43.211
18)	B Endrin al...	6.451	6.975	453.4E6	105.3E6	49.093	47.384
19)	B Endosulfa...	6.664	7.197	497.1E6	113.9E6	49.503	46.687
20)	A Methoxychlor	6.920	7.523	238.6E6	55311876	44.469	42.528
21)	B Endrin ke...	7.154	7.664	581.3E6	124.1E6	51.427	47.958
22)	Mirex	7.341	8.115	386.2E6	85765394	47.682	44.914
23)	Chlordane-1	4.335	0.000	1684719	0	5.191	N.D. #
24)	Chlordane-2	4.833	5.430f	789584	150.0E6	2.173	1592.050 #
25)	Chlordane-3	5.399	6.048	654.2E6	151.3E6	580.092	399.022 #
26)	Chlordane-4	5.456	6.120	644.3E6	151.6E6	672.074	331.224 #
27)	Chlordane-5	6.283	0.000	534.9E6	0	1470.190	N.D. #

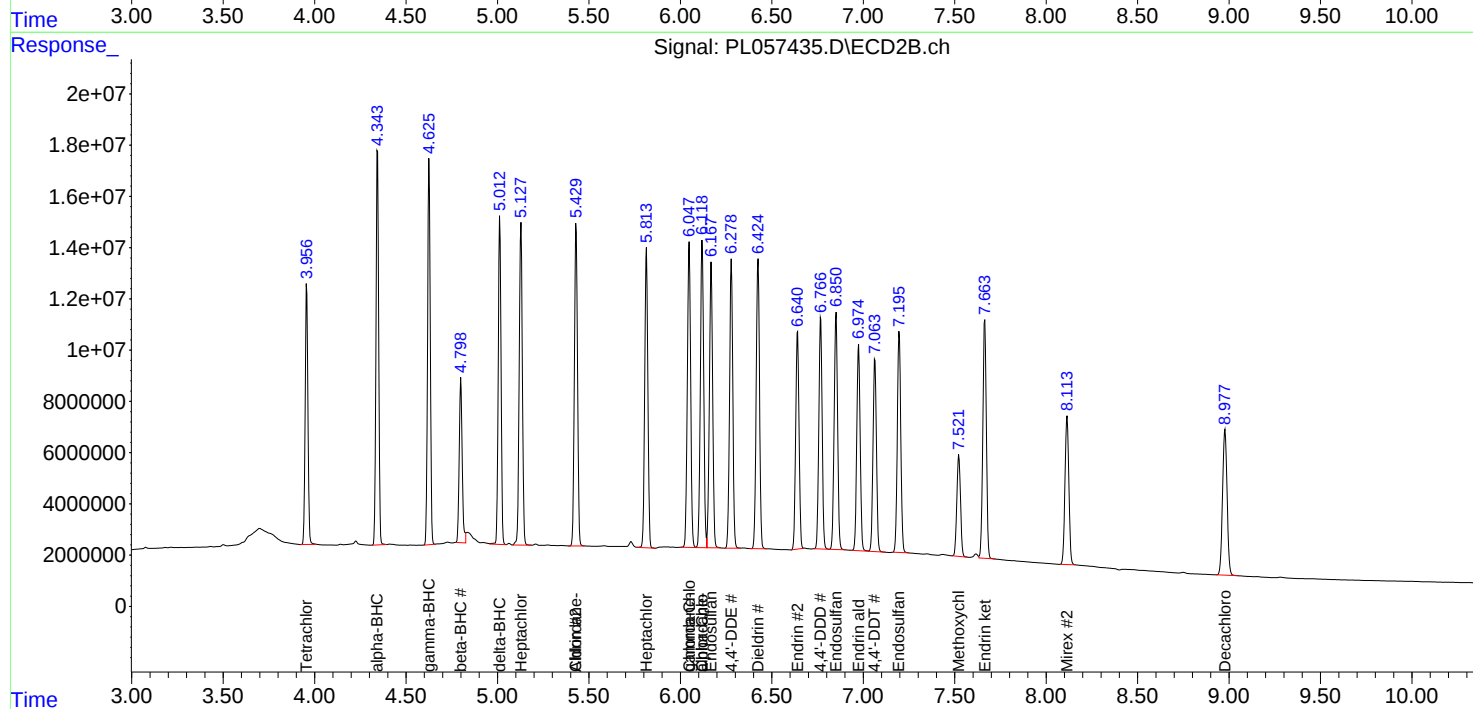
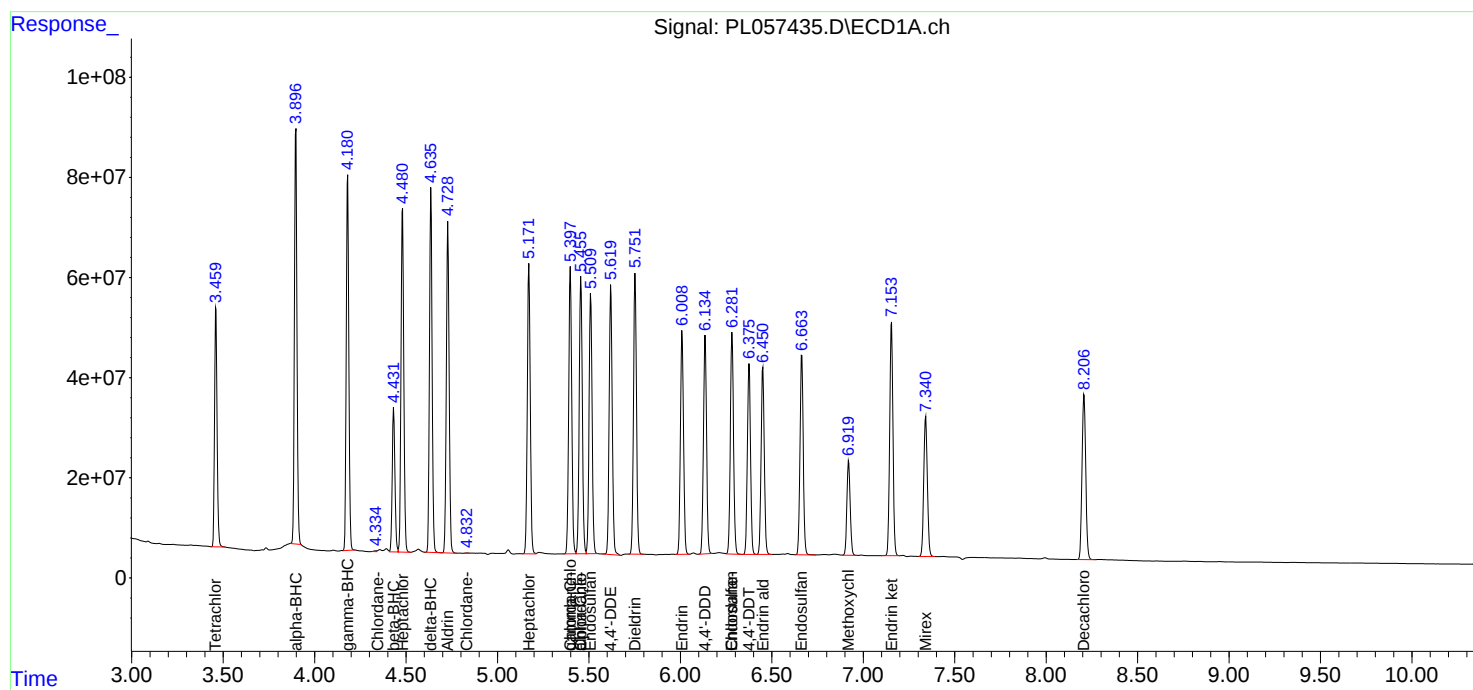
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

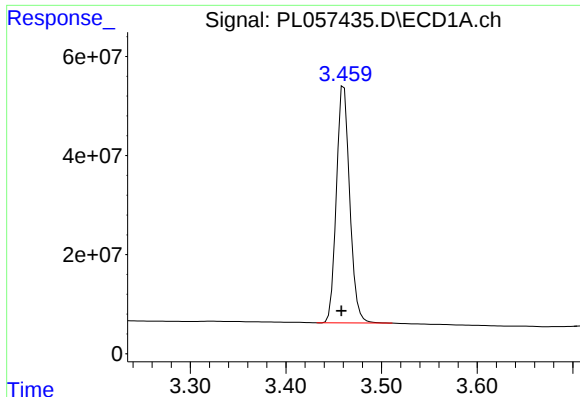
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031720\
Data File : PL057435.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Mar 2020 09:15
Operator : AJ\MA
Sample : PSTDCCC050
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ALS Vial : 4 Sample Multiplier: 1

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ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: Mar 17 15:28:16 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031420.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

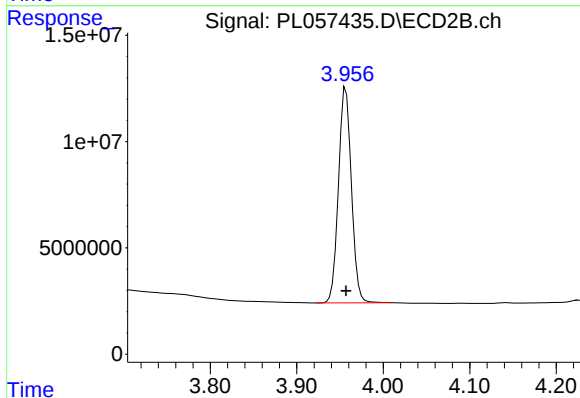




#1 Tetrachloro-m-xylene

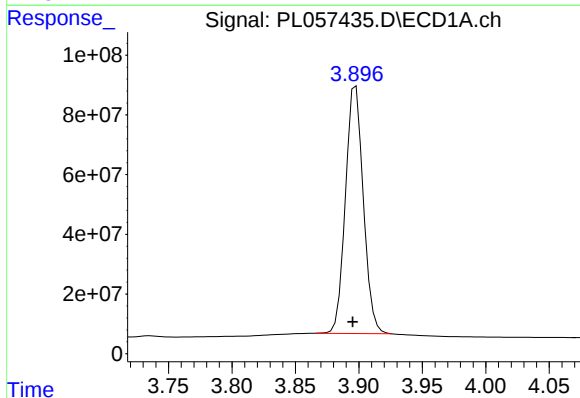
R.T.: 3.461 min
Delta R.T.: 0.003 min
Response: 461865808
Conc: 49.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



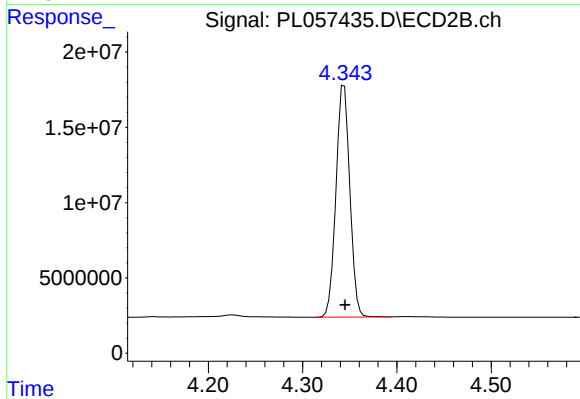
#1 Tetrachloro-m-xylene

R.T.: 3.957 min
Delta R.T.: 0.000 min
Response: 104629429
Conc: 48.23 ng/ml



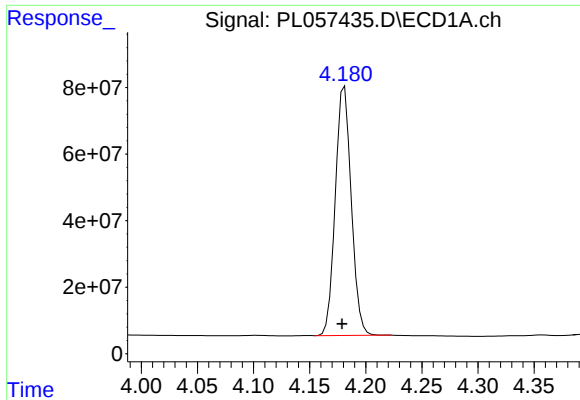
#2 alpha-BHC

R.T.: 3.898 min
Delta R.T.: 0.003 min
Response: 811594842
Conc: 50.95 ng/ml



#2 alpha-BHC

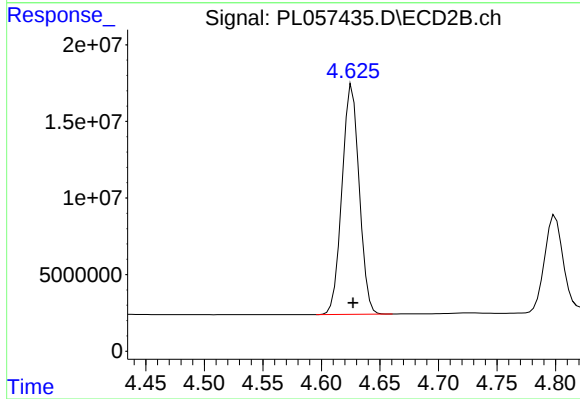
R.T.: 4.344 min
Delta R.T.: 0.000 min
Response: 157350019
Conc: 48.99 ng/ml



#3 gamma-BHC (Lindane)

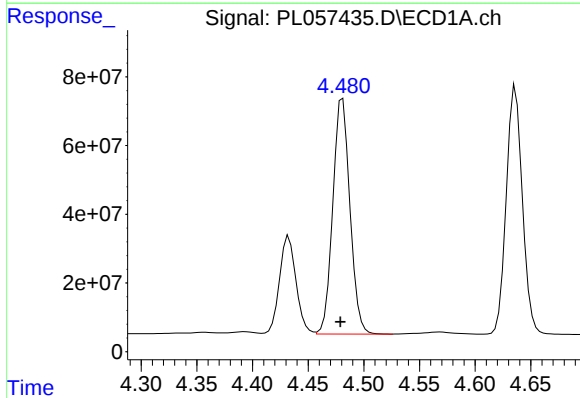
R.T.: 4.181 min
Delta R.T.: 0.002 min
Response: 742315068
Conc: 51.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



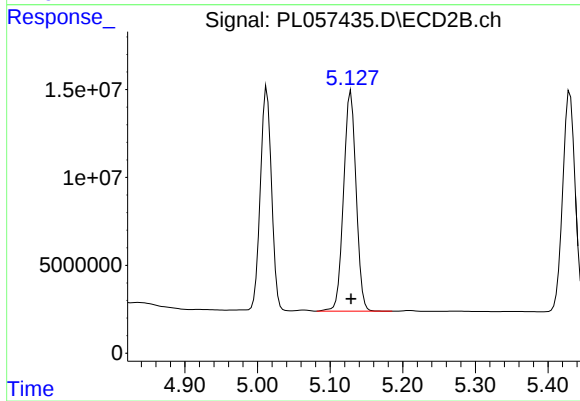
#3 gamma-BHC (Lindane)

R.T.: 4.626 min
Delta R.T.: 0.000 min
Response: 153374223
Conc: 48.89 ng/ml



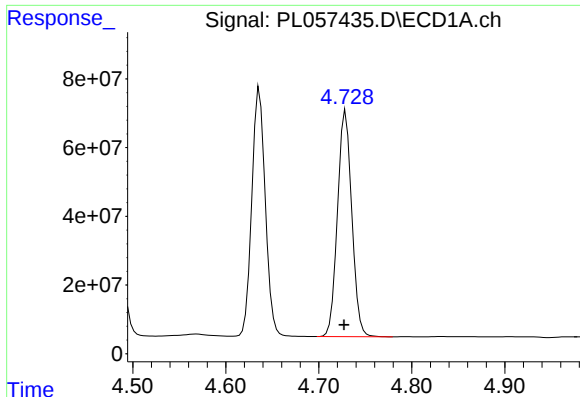
#4 Heptachlor

R.T.: 4.481 min
Delta R.T.: 0.002 min
Response: 732703786
Conc: 49.33 ng/ml



#4 Heptachlor

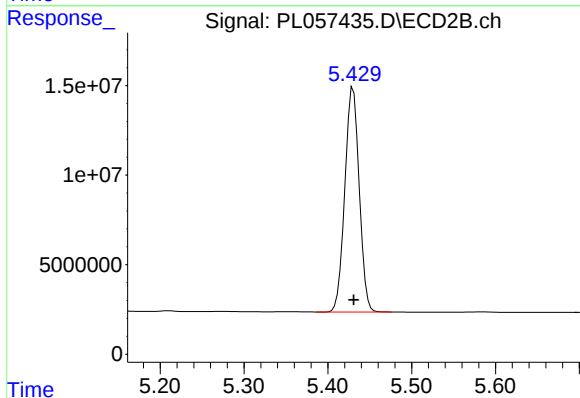
R.T.: 5.129 min
Delta R.T.: 0.000 min
Response: 150342616
Conc: 47.76 ng/ml



#5 Aldrin

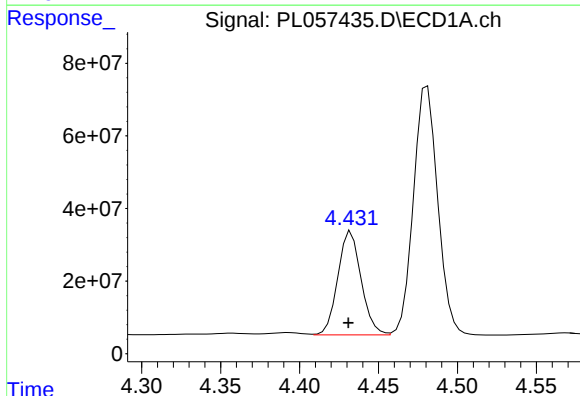
R.T.: 4.729 min
Delta R.T.: 0.002 min
Response: 702669658
Conc: 50.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



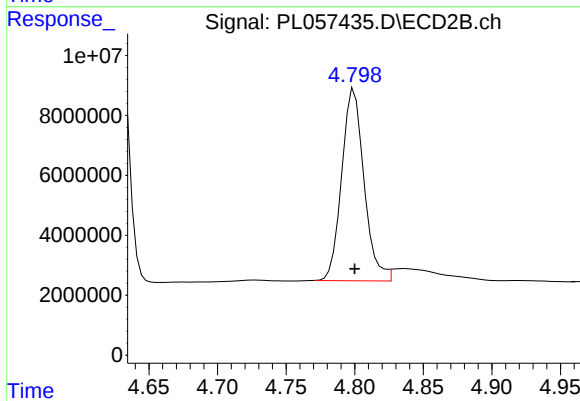
#5 Aldrin

R.T.: 5.430 min
Delta R.T.: 0.000 min
Response: 150036600
Conc: 49.18 ng/ml



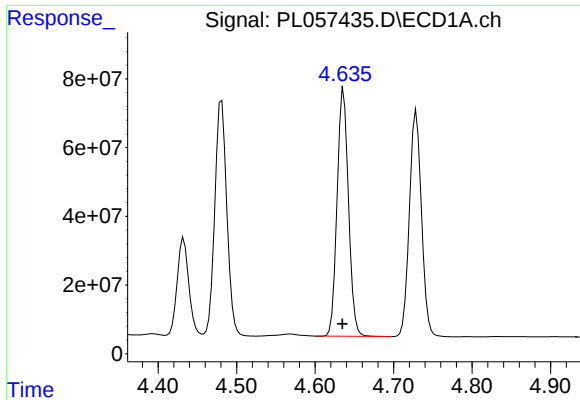
#6 beta-BHC

R.T.: 4.433 min
Delta R.T.: 0.002 min
Response: 293984565
Conc: 50.01 ng/ml



#6 beta-BHC

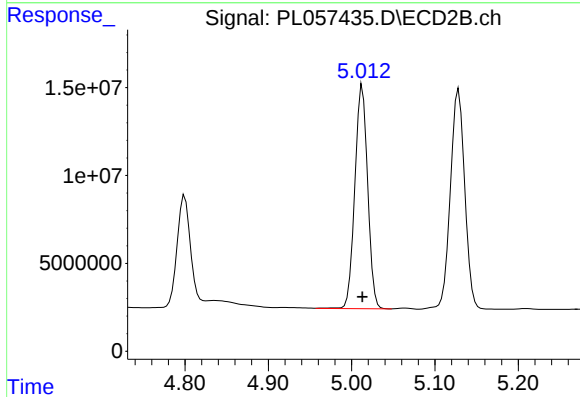
R.T.: 4.800 min
Delta R.T.: 0.000 min
Response: 72720294
Conc: 50.42 ng/ml



#7 delta-BHC

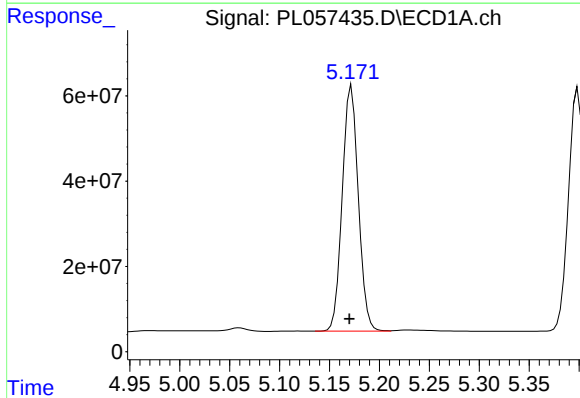
R.T.: 4.636 min
Delta R.T.: 0.001 min
Response: 726947998
Conc: 51.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



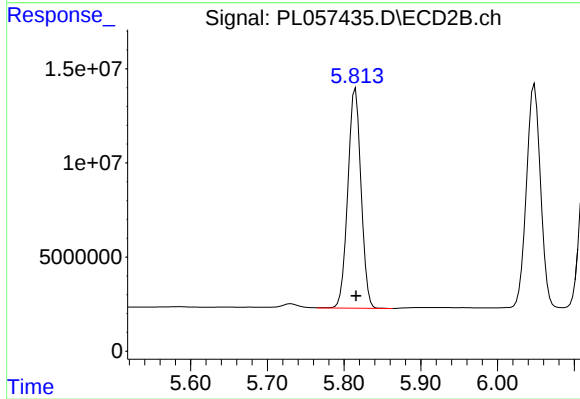
#7 delta-BHC

R.T.: 5.013 min
Delta R.T.: 0.000 min
Response: 136002602
Conc: 52.22 ng/ml



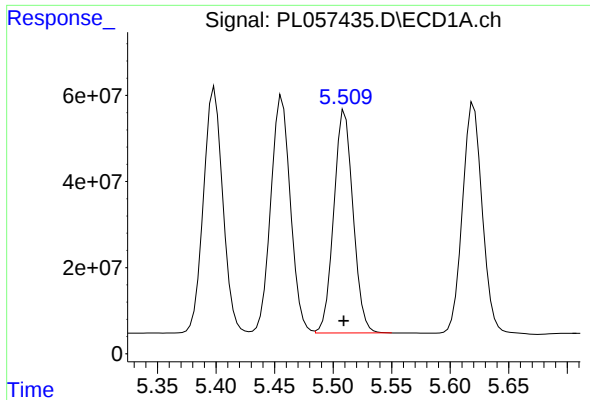
#8 Heptachlor epoxide

R.T.: 5.172 min
Delta R.T.: 0.002 min
Response: 645506319
Conc: 50.37 ng/ml



#8 Heptachlor epoxide

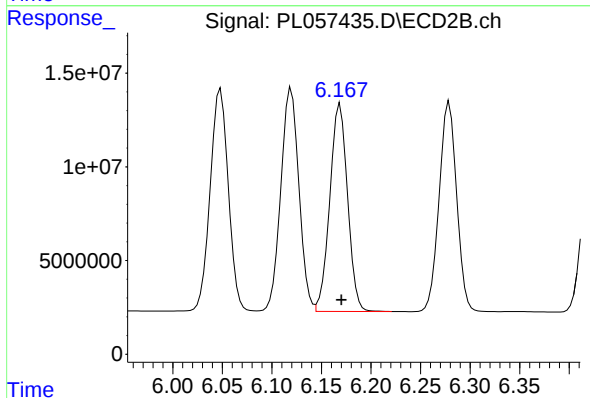
R.T.: 5.815 min
Delta R.T.: 0.000 min
Response: 140712814
Conc: 51.57 ng/ml



#9 Endosulfan I

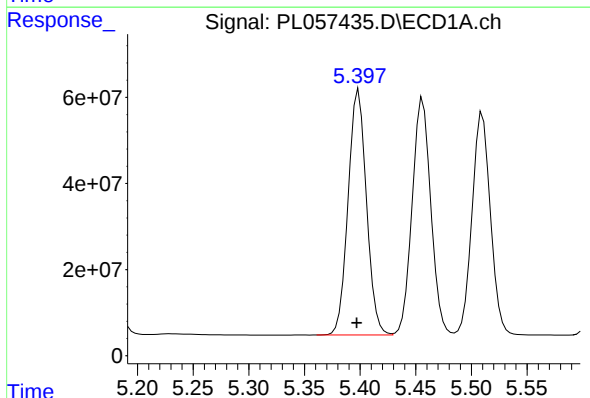
R.T.: 5.510 min
Delta R.T.: 0.000 min
Response: 591795048
Conc: 49.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



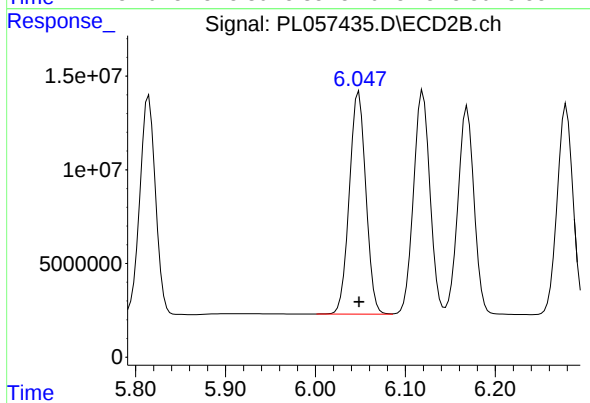
#9 Endosulfan I

R.T.: 6.169 min
Delta R.T.: -0.001 min
Response: 137978343
Conc: 48.49 ng/ml



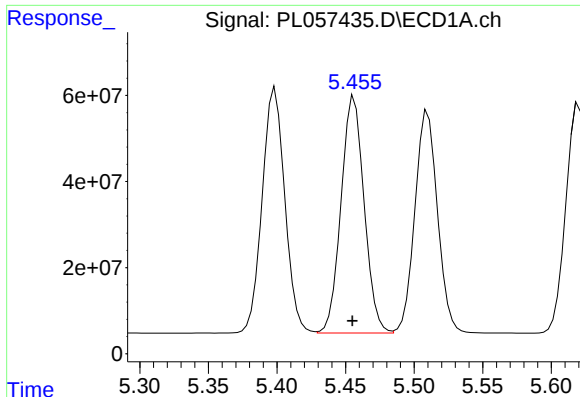
#10 gamma-Chlordane

R.T.: 5.399 min
Delta R.T.: 0.002 min
Response: 654158269
Conc: 50.16 ng/ml



#10 gamma-Chlordane

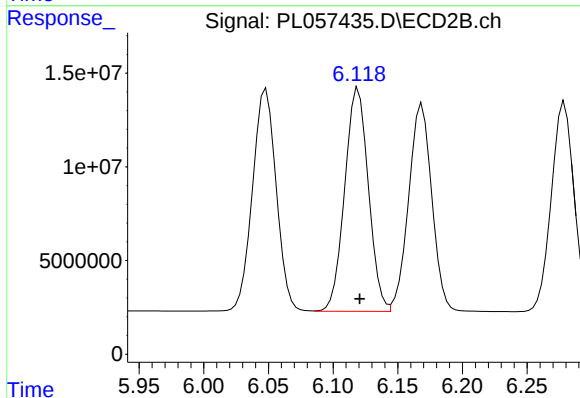
R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 151308844
Conc: 49.09 ng/ml



#11 alpha-Chlordane

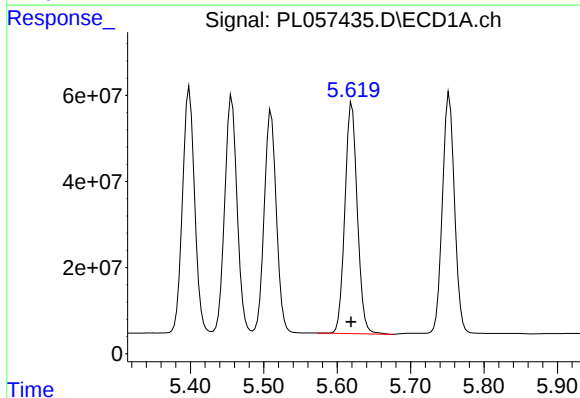
R.T.: 5.456 min
Delta R.T.: 0.001 min
Response: 644297534
Conc: 49.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



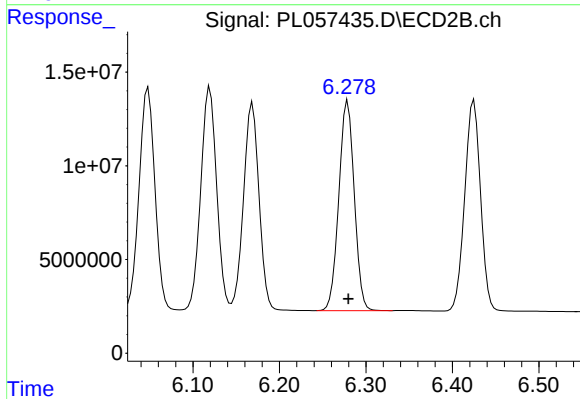
#11 alpha-Chlordane

R.T.: 6.120 min
Delta R.T.: 0.000 min
Response: 151599746
Conc: 48.70 ng/ml



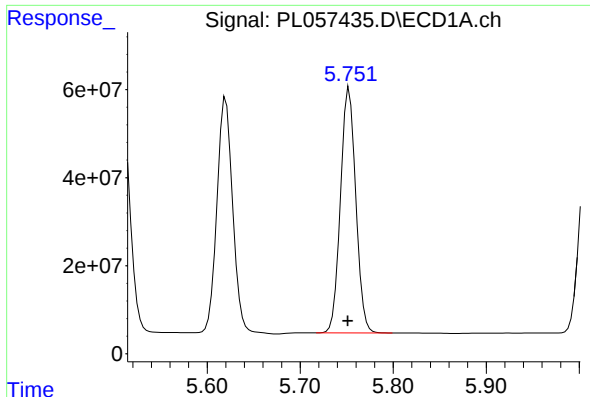
#12 4,4'-DDE

R.T.: 5.620 min
Delta R.T.: 0.001 min
Response: 631436477
Conc: 50.69 ng/ml



#12 4,4'-DDE

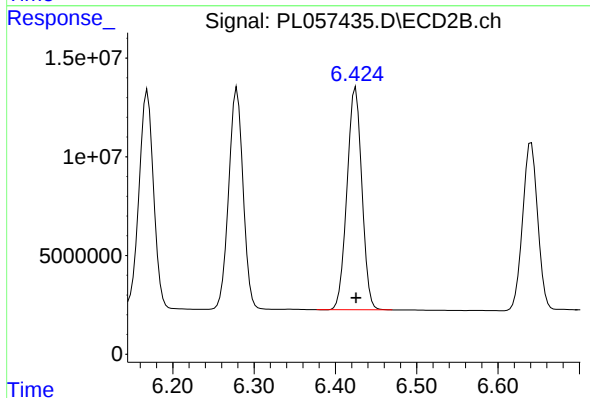
R.T.: 6.279 min
Delta R.T.: 0.000 min
Response: 137885753
Conc: 48.51 ng/ml



#13 Dieldrin

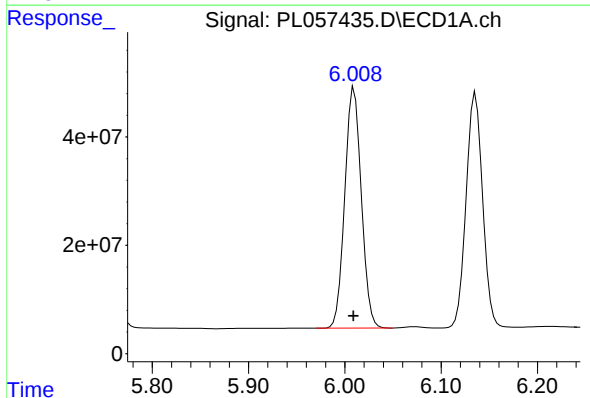
R.T.: 5.753 min
Delta R.T.: 0.002 min
Response: 637329125
Conc: 50.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



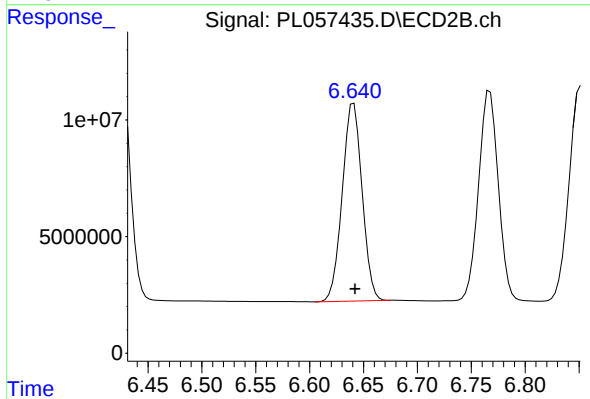
#13 Dieldrin

R.T.: 6.425 min
Delta R.T.: 0.000 min
Response: 142819199
Conc: 48.28 ng/ml



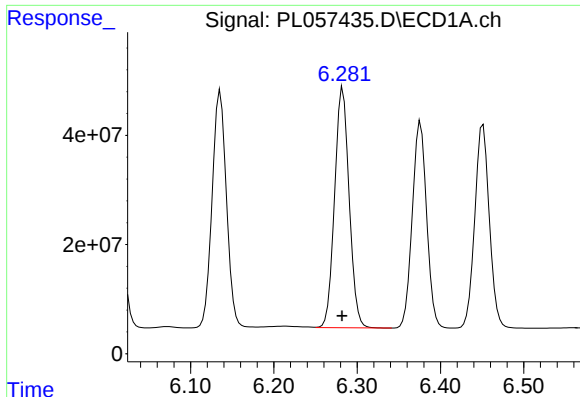
#14 Endrin

R.T.: 6.010 min
Delta R.T.: 0.000 min
Response: 527633766
Conc: 46.16 ng/ml



#14 Endrin

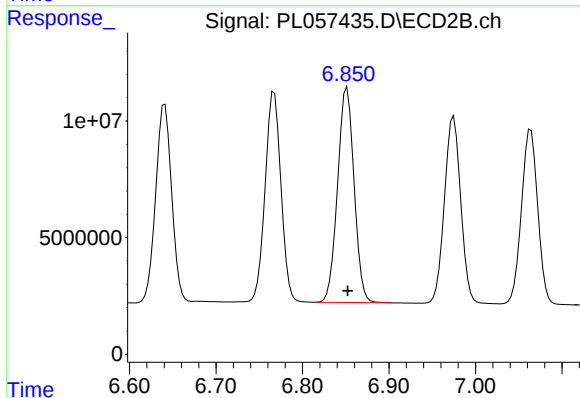
R.T.: 6.641 min
Delta R.T.: -0.001 min
Response: 108618194
Conc: 45.02 ng/ml



#15 Endosulfan II

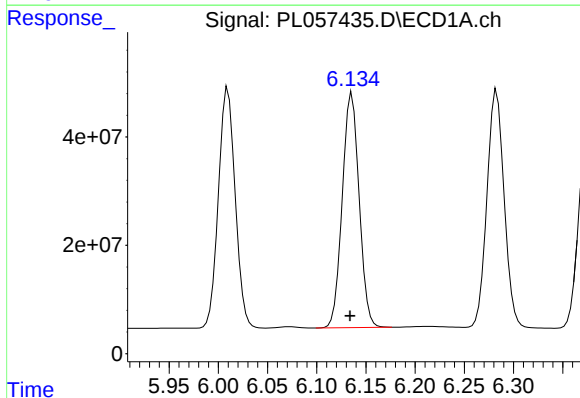
R.T.: 6.283 min
Delta R.T.: 0.000 min
Response: 534939908
Conc: 49.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



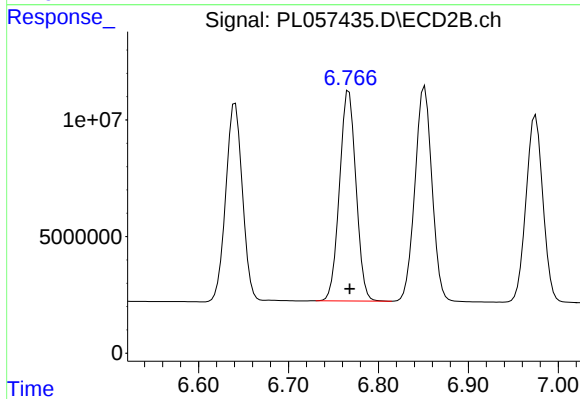
#15 Endosulfan II

R.T.: 6.852 min
Delta R.T.: 0.000 min
Response: 121600046
Conc: 46.29 ng/ml



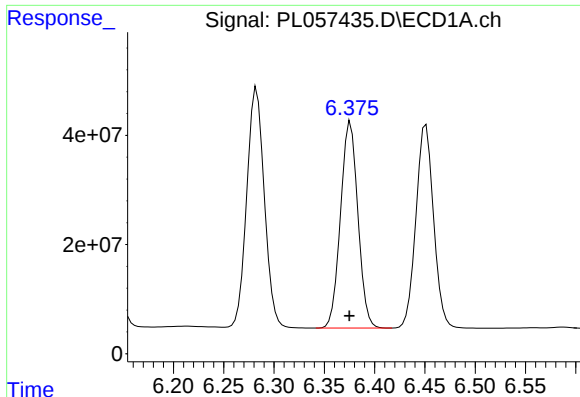
#16 4,4'-DDD

R.T.: 6.136 min
Delta R.T.: 0.002 min
Response: 516698410
Conc: 52.72 ng/ml



#16 4,4'-DDD

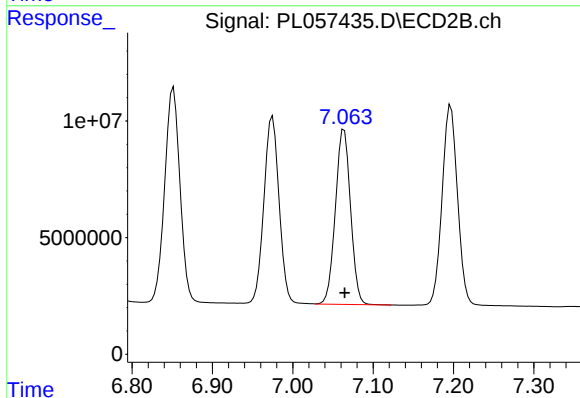
R.T.: 6.767 min
Delta R.T.: 0.000 min
Response: 114804310
Conc: 50.27 ng/ml



#17 4,4'-DDT

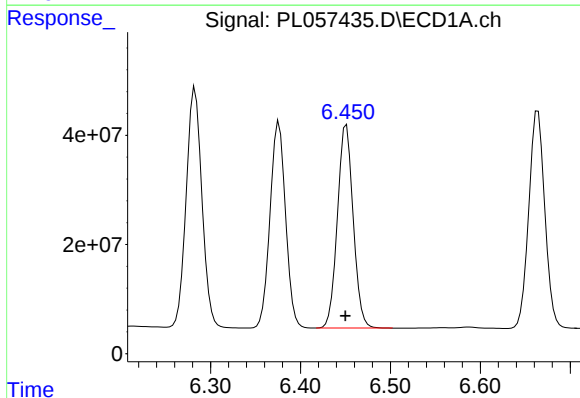
R.T.: 6.376 min
Delta R.T.: 0.001 min
Response: 454110826
Conc: 45.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



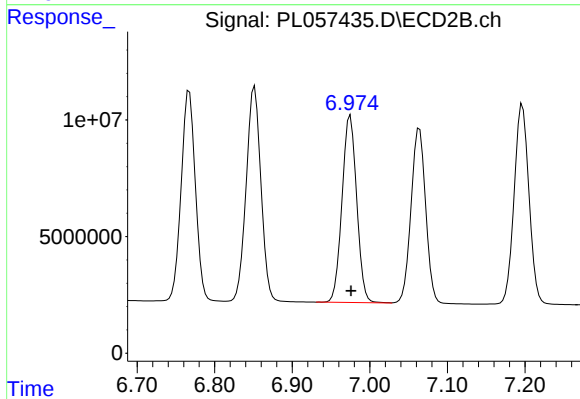
#17 4,4'-DDT

R.T.: 7.064 min
Delta R.T.: 0.000 min
Response: 98419007
Conc: 43.21 ng/ml



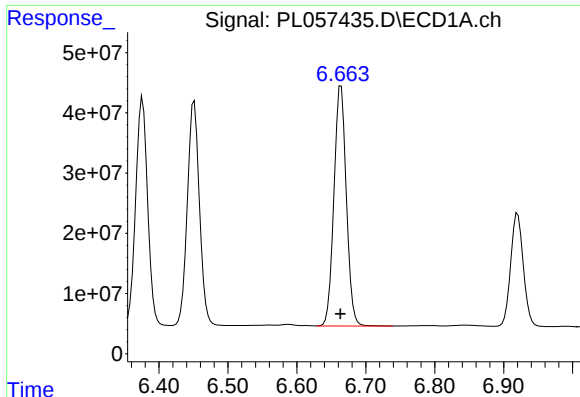
#18 Endrin aldehyde

R.T.: 6.451 min
Delta R.T.: 0.001 min
Response: 453387539
Conc: 49.09 ng/ml



#18 Endrin aldehyde

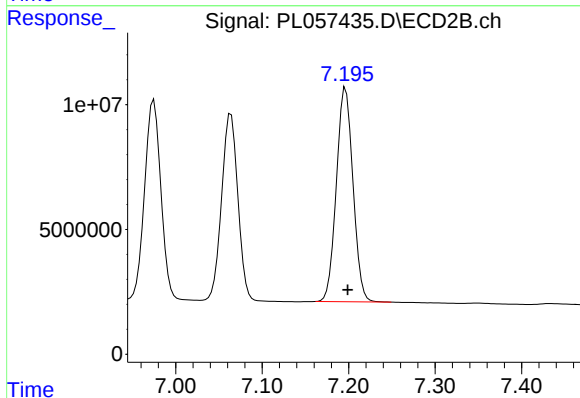
R.T.: 6.975 min
Delta R.T.: 0.000 min
Response: 105338140
Conc: 47.38 ng/ml



#19 Endosulfan Sulfate

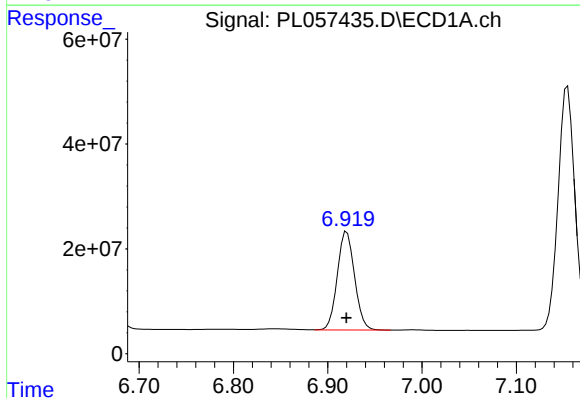
R.T.: 6.664 min
Delta R.T.: 0.001 min
Response: 497135583
Conc: 49.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



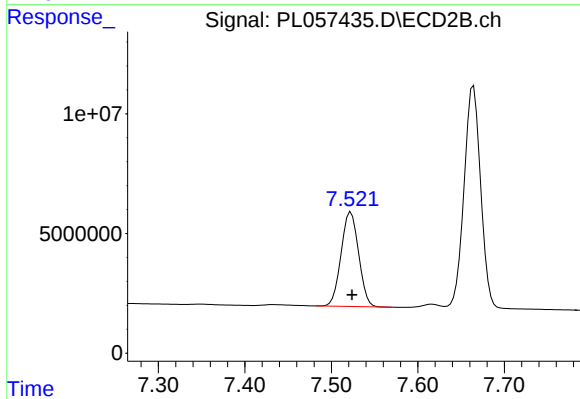
#19 Endosulfan Sulfate

R.T.: 7.197 min
Delta R.T.: -0.002 min
Response: 113872615
Conc: 46.69 ng/ml



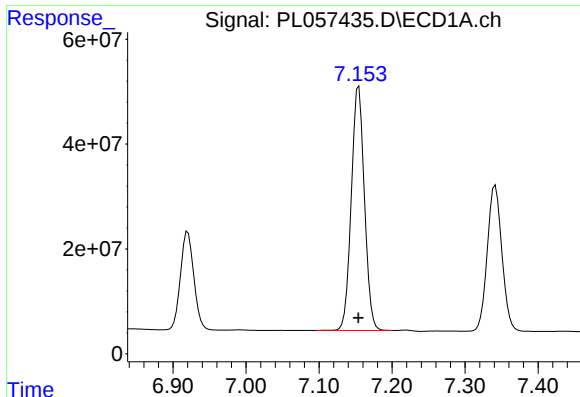
#20 Methoxychlor

R.T.: 6.920 min
Delta R.T.: 0.000 min
Response: 238614964
Conc: 44.47 ng/ml



#20 Methoxychlor

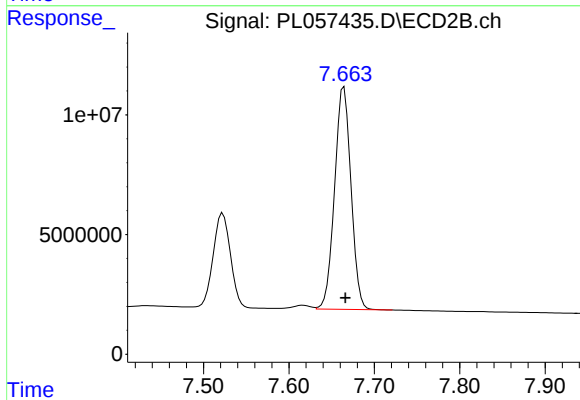
R.T.: 7.523 min
Delta R.T.: -0.001 min
Response: 55311876
Conc: 42.53 ng/ml



#21 Endrin ketone

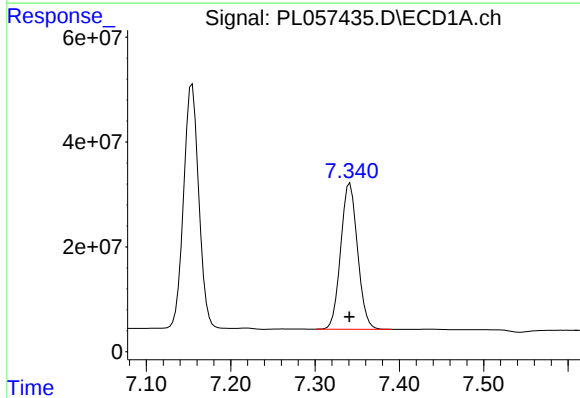
R.T.: 7.154 min
Delta R.T.: 0.000 min
Response: 581265460
Conc: 51.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



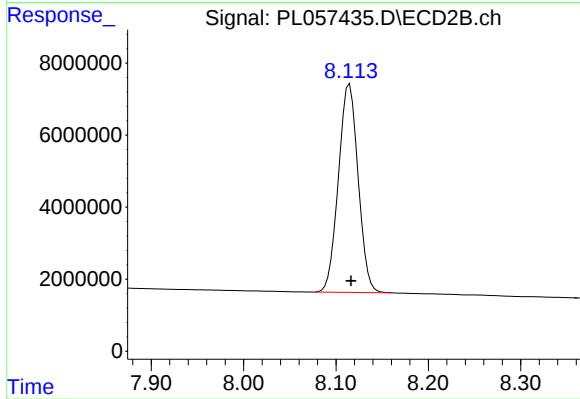
#21 Endrin ketone

R.T.: 7.664 min
Delta R.T.: -0.002 min
Response: 124144457
Conc: 47.96 ng/ml



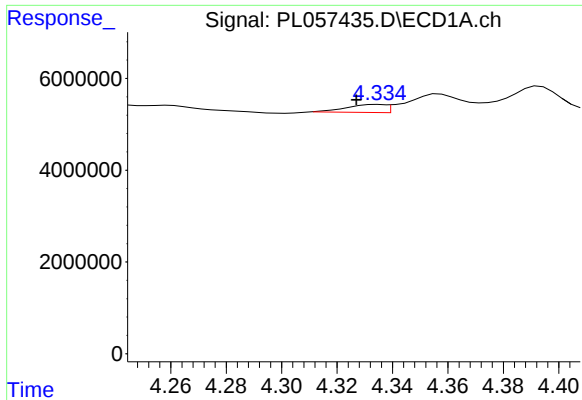
#22 Mirex

R.T.: 7.341 min
Delta R.T.: 0.000 min
Response: 386193255
Conc: 47.68 ng/ml



#22 Mirex

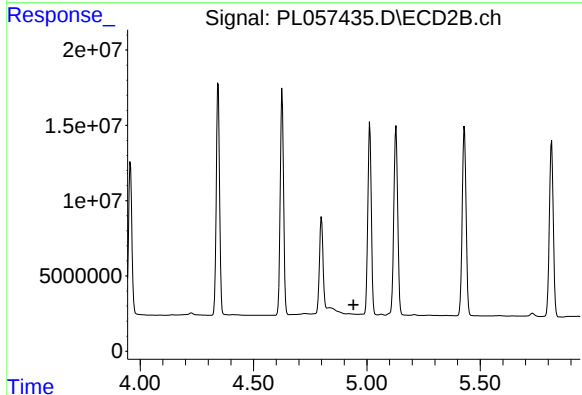
R.T.: 8.115 min
Delta R.T.: -0.002 min
Response: 85765394
Conc: 44.91 ng/ml



#23 Chlordane-1

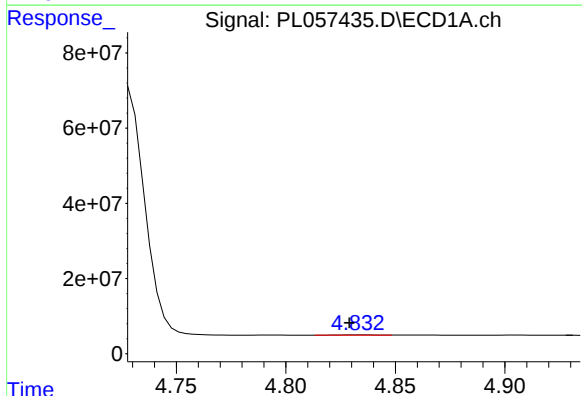
R.T.: 4.335 min
Delta R.T.: 0.008 min
Response: 1684719
Conc: 5.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



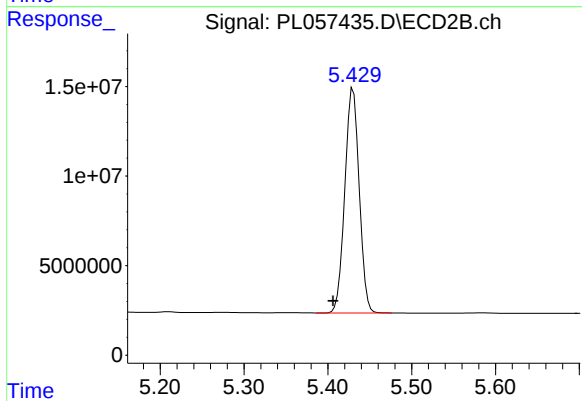
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.941 min
Response: 0
Conc: N.D.



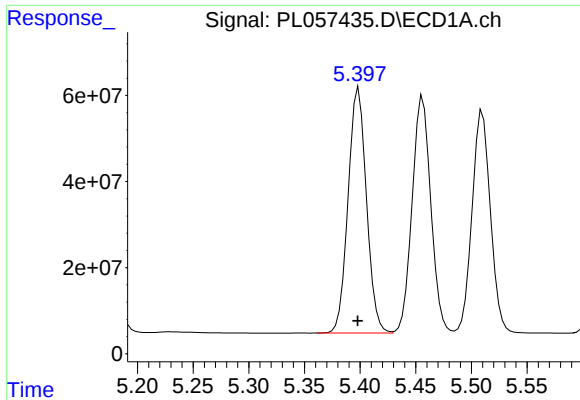
#24 Chlordane-2

R.T.: 4.833 min
Delta R.T.: 0.004 min
Response: 789584
Conc: 2.17 ng/ml



#24 Chlordane-2

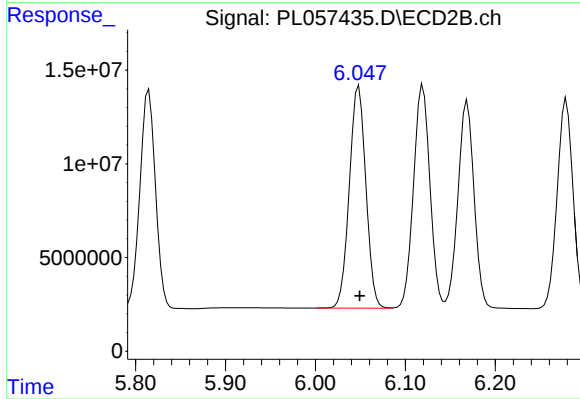
R.T.: 5.430 min
Delta R.T.: 0.024 min
Response: 150036600
Conc: 1592.05 ng/ml



#25 Chlordane-3

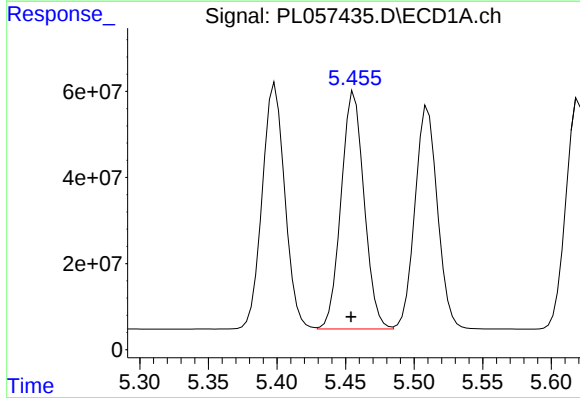
R.T.: 5.399 min
Delta R.T.: 0.000 min
Response: 654158269
Conc: 580.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



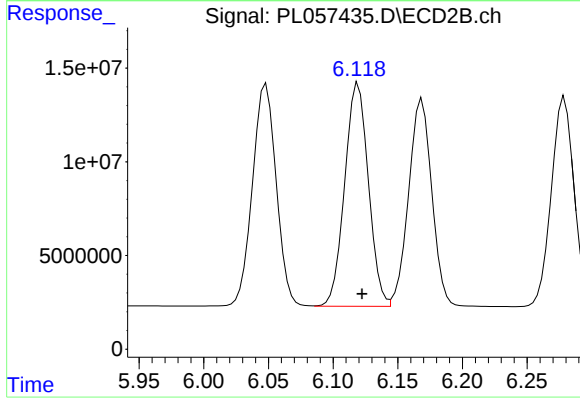
#25 Chlordane-3

R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 151308844
Conc: 399.02 ng/ml



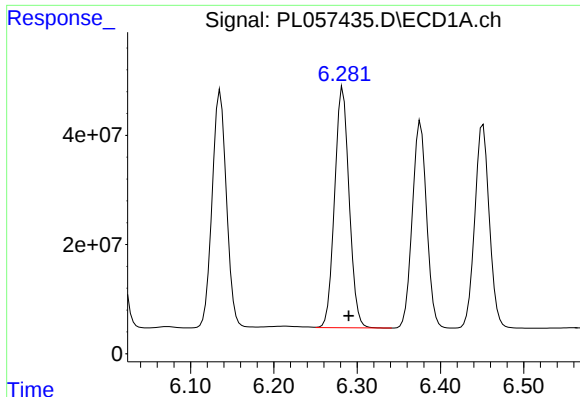
#26 Chlordane-4

R.T.: 5.456 min
Delta R.T.: 0.002 min
Response: 644297534
Conc: 672.07 ng/ml



#26 Chlordane-4

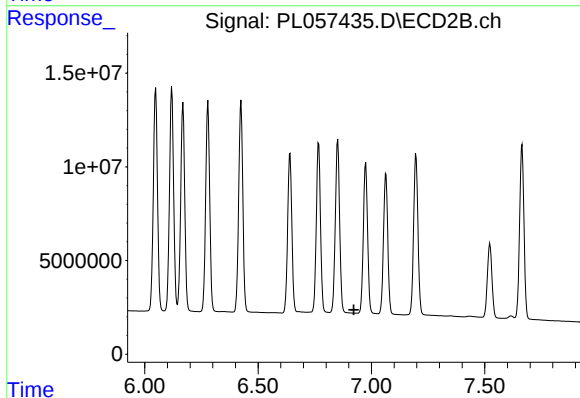
R.T.: 6.120 min
Delta R.T.: -0.003 min
Response: 151599746
Conc: 331.22 ng/ml



#27 Chlordane-5

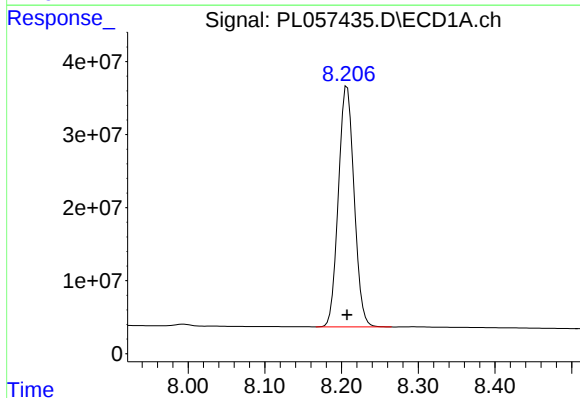
R.T.: 6.283 min
Delta R.T.: -0.007 min
Response: 534939908
Conc: 1470.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



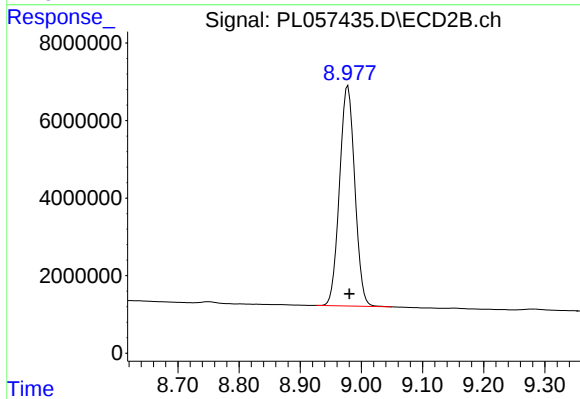
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.922 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.207 min
Delta R.T.: 0.000 min
Response: 469755367
Conc: 44.40 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.978 min
Delta R.T.: -0.002 min
Response: 98652449
Conc: 44.49 ng/ml