

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032921\
 Data File : PL065635.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Mar 2021 13:28
 Operator : AR\AJ
 Sample : M1791-16MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 29 13:36:02 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031821.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 19 02:14:11 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...	3.283	3.783	40487086	51816481	17.049	18.878
2)	SA Decachlor...	7.921	8.731	41190919	37364910	17.049	18.851
Target Compounds							
2)	A alpha-BHC	3.706	4.168	158.5E6	149.1E6	42.389	36.678
3)	MA gamma-BHC...	3.979	4.447	150.9E6	143.1E6	44.124	39.190
4)	MA Heptachlor	4.265	4.932	144.7E6	139.7E6	44.216	41.893
5)	MB Aldrin	4.502	5.229	144.1E6	133.5E6	45.471	40.775
6)	B beta-BHC	4.230	4.630	70292937	71773517	49.708	41.663
7)	B delta-BHC	4.423	4.836	47099362	45759181	14.161	15.312
8)	B Heptachlo...	4.934	5.615	137.5E6	129.0E6	46.508	44.613
9)	A Endosulfan I	5.262	5.965	128.4E6	117.3E6	47.113	44.552
10)	B gamma-Chl...	5.154	5.846	137.7E6	126.6E6	46.646	45.380
11)	B alpha-Chl...	5.211	5.915	134.6E6	123.6E6	46.235	44.518
12)	B 4,4'-DDE	5.377	6.080	125.0E6	113.9E6	47.486	45.734
13)	MA Dieldrin	5.498	6.221	133.6E6	120.6E6	47.714	44.337
14)	MA Endrin	5.748	6.436	106.3E6	94839973	42.570	42.937
15)	B Endosulfa...	6.021	6.653	113.7E6	104.5E6	46.395	46.291
16)	A 4,4'-DDD	5.884	6.571	107.0E6	98649870	48.401	44.851
17)	MA 4,4'-DDT	6.117	6.863	79028566	75181969	41.753	38.304
18)	B Endrin al...	6.187	6.777	93443814	89484599	48.662	51.079
19)	B Endosulfa...	6.397	6.999	99644215	88747218	40.317	40.455
20)	A Methoxychlor	6.662	7.329	45933222	43598250	40.064	41.746
21)	B Endrin ke...	6.875	7.464	130.1E6	118.2E6	48.397	50.089
22)	Mirex	7.048	7.900	95781214	84777742	47.037	50.934
23)	Chlordane-1	4.146f	0.000	452493	0	5.252	N.D. #
24)	Chlordane-2	0.000	5.229	0	133.5E6	N.D.	1226.161 #
25)	Chlordane-3	5.154	5.846	137.7E6	126.6E6	461.609	310.671 #
26)	Chlordane-4	5.211	5.915	134.6E6	123.6E6	493.881	256.832 #
27)	Chlordane-5	6.021	0.000	113.7E6	0	1136.814	N.D. #

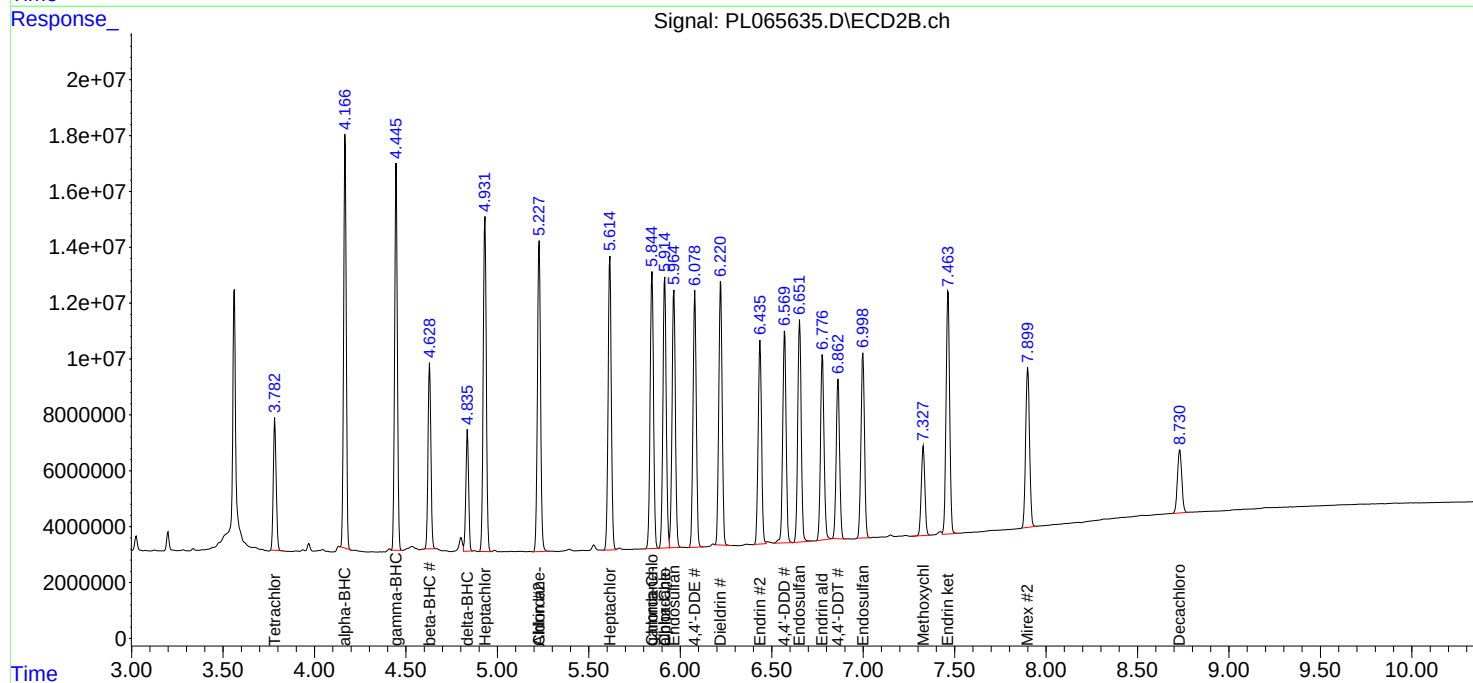
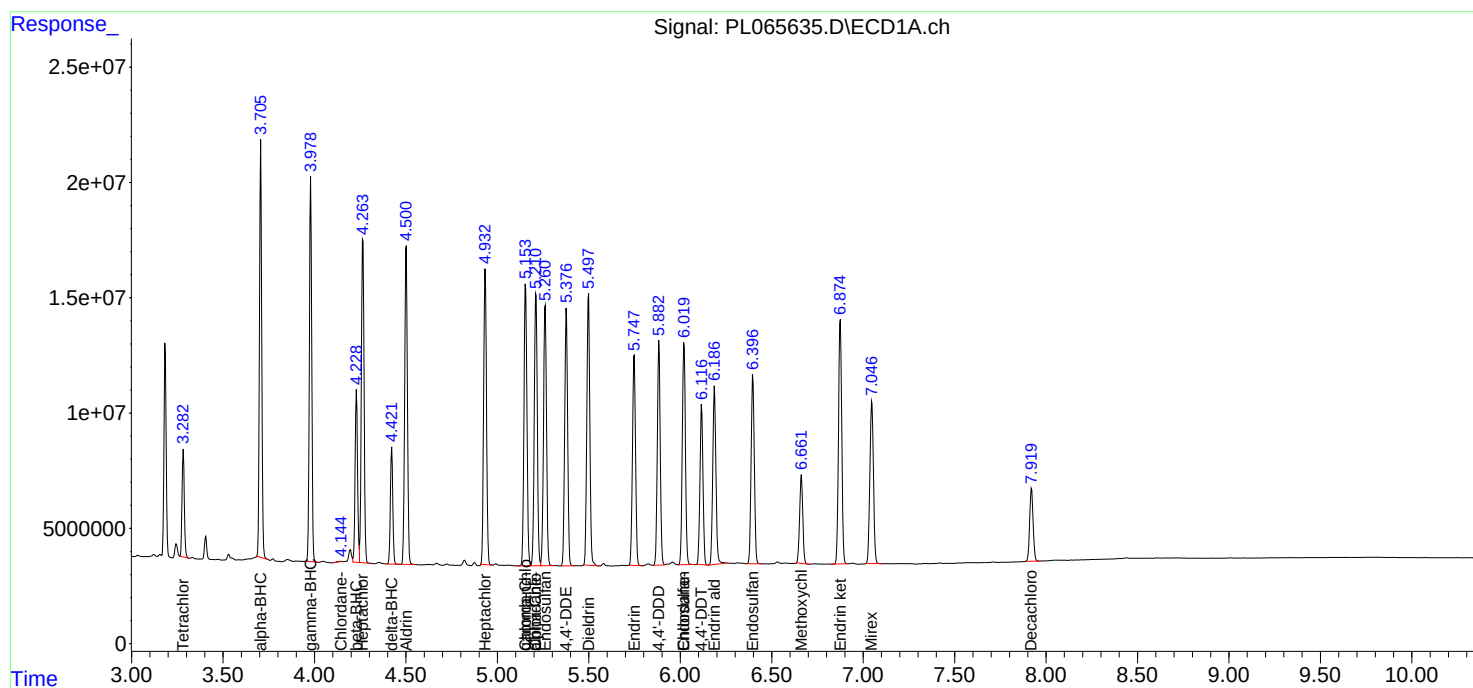
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

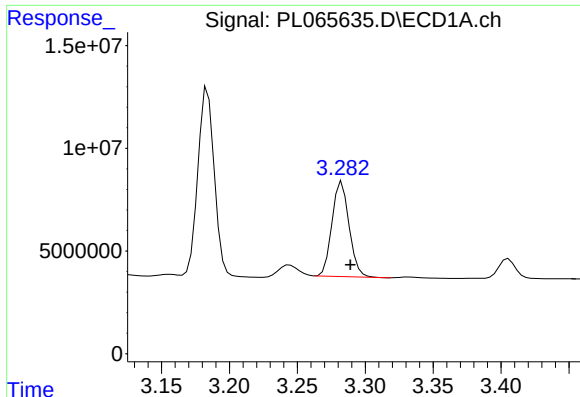
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032921\
Data File : PL065635.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Mar 2021 13:28
Operator : AR\AJ
Sample : M1791-16MSD
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ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: Mar 29 13:36:02 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031821.M
Quant Title : GC Extractables
QLast Update : Fri Mar 19 02:14:11 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

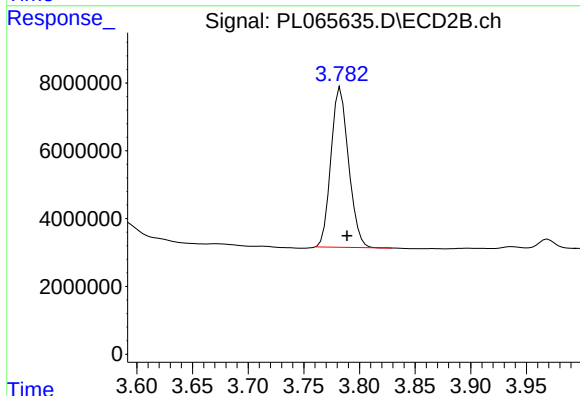




#1 Tetrachloro-m-xylene

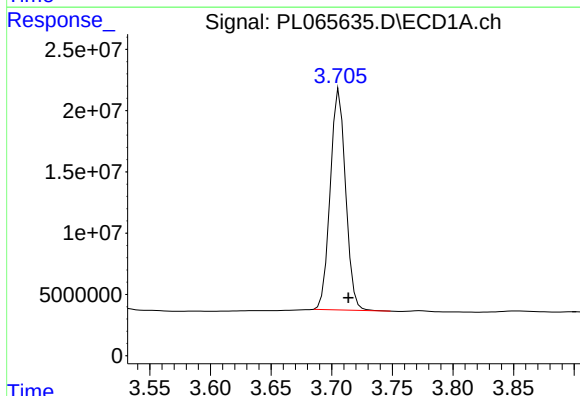
R.T.: 3.283 min
Delta R.T.: -0.006 min
Response: 40487086
Conc: 17.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



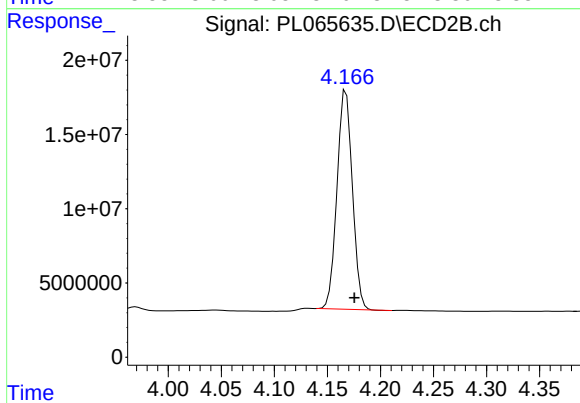
#1 Tetrachloro-m-xylene

R.T.: 3.783 min
Delta R.T.: -0.006 min
Response: 51816481
Conc: 18.88 ng/ml



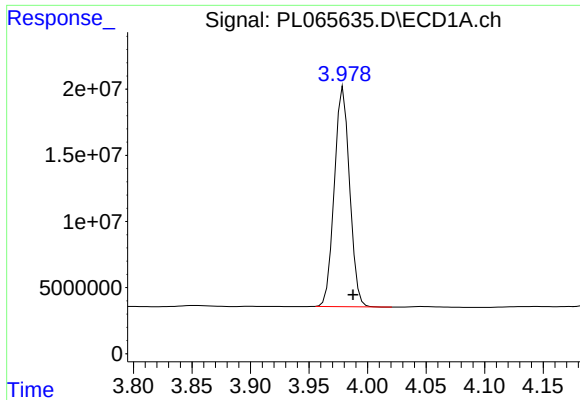
#2 alpha-BHC

R.T.: 3.706 min
Delta R.T.: -0.008 min
Response: 158481550
Conc: 42.39 ng/ml



#2 alpha-BHC

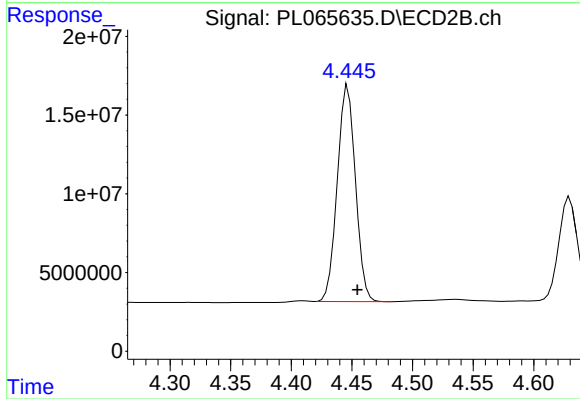
R.T.: 4.168 min
Delta R.T.: -0.008 min
Response: 149052947
Conc: 36.68 ng/ml



#3 gamma-BHC (Lindane)

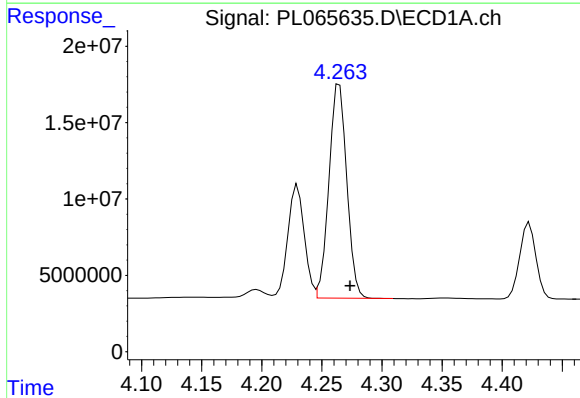
R.T.: 3.979 min
Delta R.T.: -0.008 min
Response: 150910121
Conc: 44.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



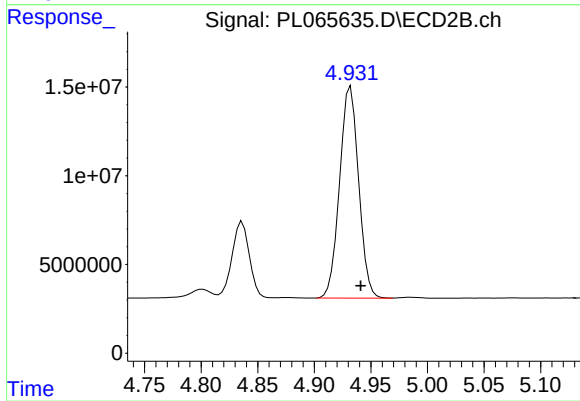
#3 gamma-BHC (Lindane)

R.T.: 4.447 min
Delta R.T.: -0.008 min
Response: 143102203
Conc: 39.19 ng/ml



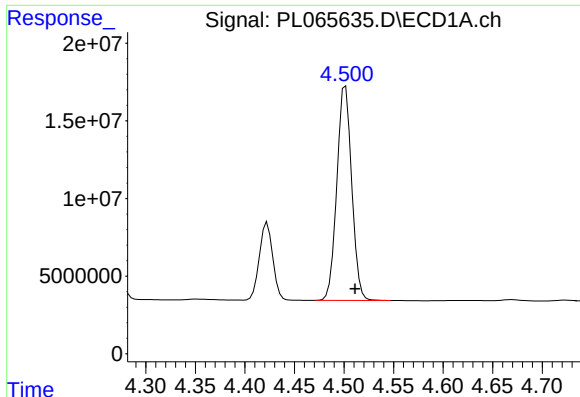
#4 Heptachlor

R.T.: 4.265 min
Delta R.T.: -0.009 min
Response: 144708662
Conc: 44.22 ng/ml



#4 Heptachlor

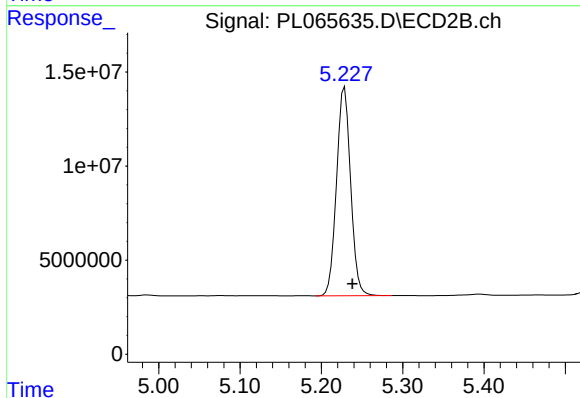
R.T.: 4.932 min
Delta R.T.: -0.009 min
Response: 139699492
Conc: 41.89 ng/ml



#5 Aldrin

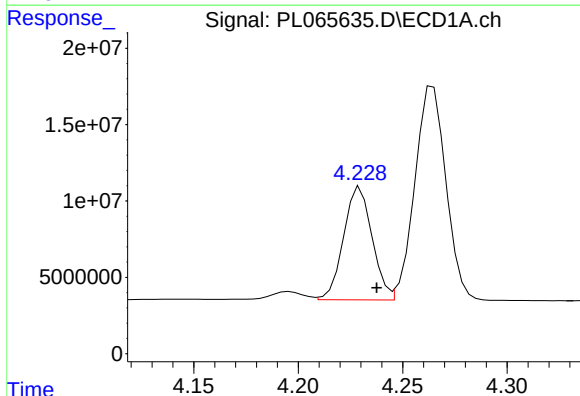
R.T.: 4.502 min
Delta R.T.: -0.010 min
Response: 144081643
Conc: 45.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



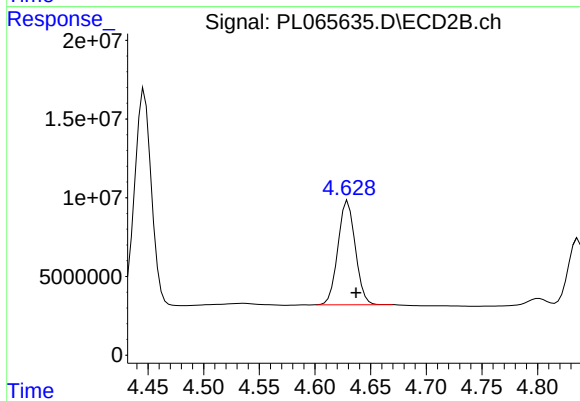
#5 Aldrin

R.T.: 5.229 min
Delta R.T.: -0.009 min
Response: 133544917
Conc: 40.78 ng/ml



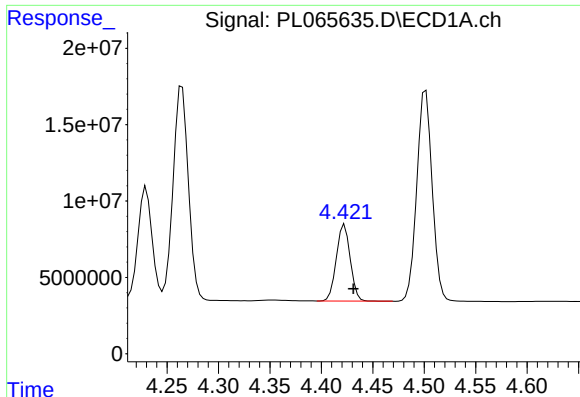
#6 beta-BHC

R.T.: 4.230 min
Delta R.T.: -0.008 min
Response: 70292937
Conc: 49.71 ng/ml



#6 beta-BHC

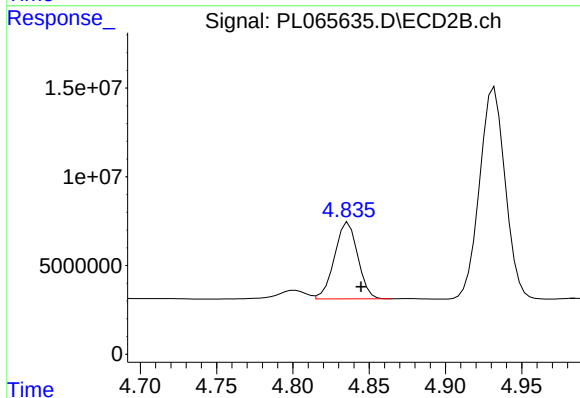
R.T.: 4.630 min
Delta R.T.: -0.007 min
Response: 71773517
Conc: 41.66 ng/ml



#7 delta-BHC

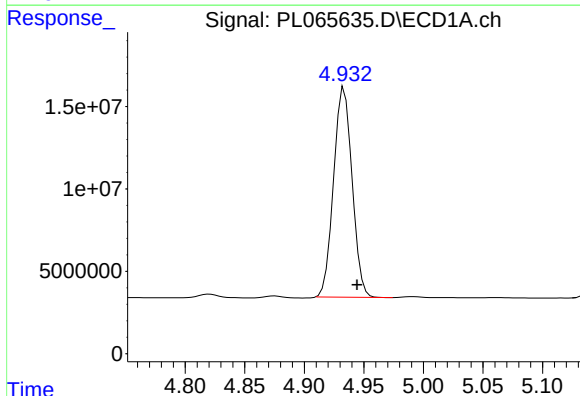
R.T.: 4.423 min
Delta R.T.: -0.009 min
Response: 47099362
Conc: 14.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



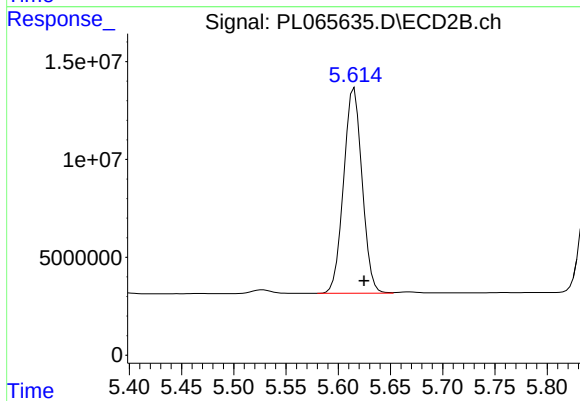
#7 delta-BHC

R.T.: 4.836 min
Delta R.T.: -0.008 min
Response: 45759181
Conc: 15.31 ng/ml



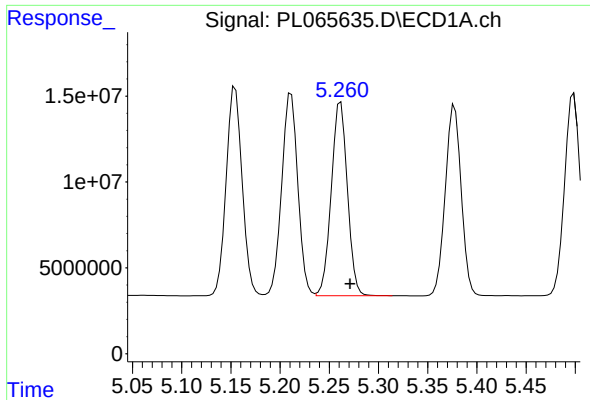
#8 Heptachlor epoxide

R.T.: 4.934 min
Delta R.T.: -0.011 min
Response: 137531609
Conc: 46.51 ng/ml



#8 Heptachlor epoxide

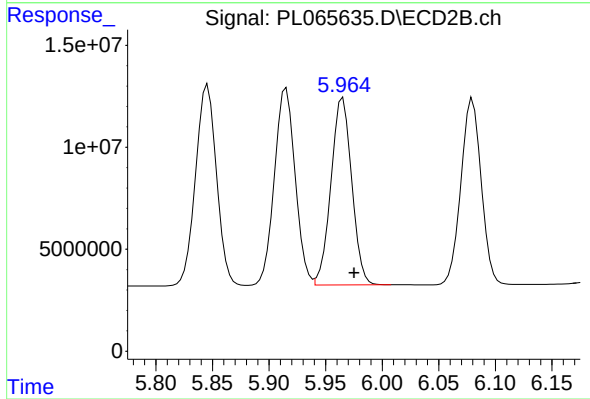
R.T.: 5.615 min
Delta R.T.: -0.009 min
Response: 128964188
Conc: 44.61 ng/ml



#9 Endosulfan I

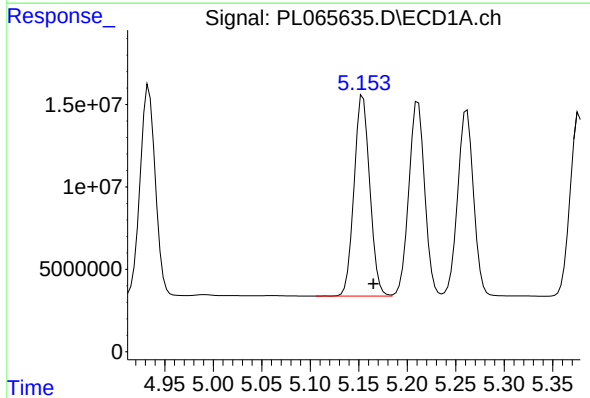
R.T.: 5.262 min
Delta R.T.: -0.010 min
Response: 128424024
Conc: 47.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



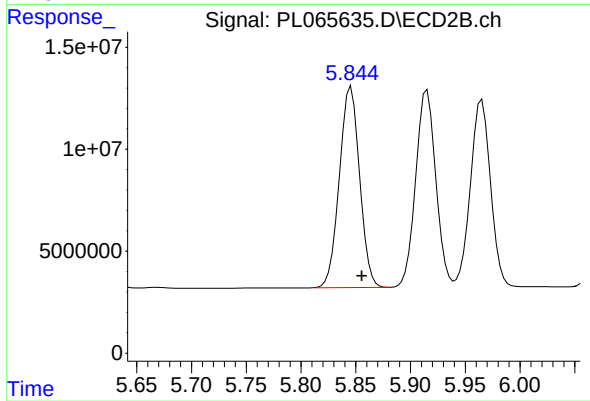
#9 Endosulfan I

R.T.: 5.965 min
Delta R.T.: -0.010 min
Response: 117292353
Conc: 44.55 ng/ml



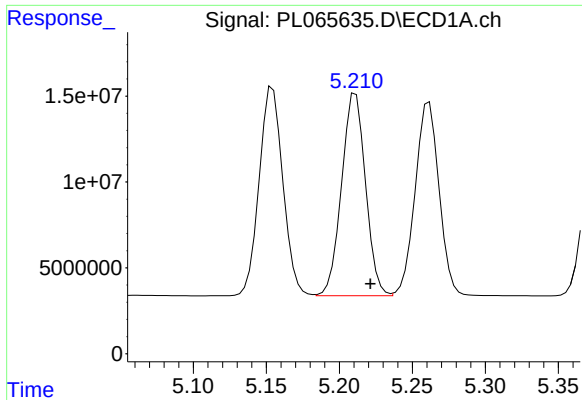
#10 gamma-Chlordane

R.T.: 5.154 min
Delta R.T.: -0.011 min
Response: 137730478
Conc: 46.65 ng/ml



#10 gamma-Chlordane

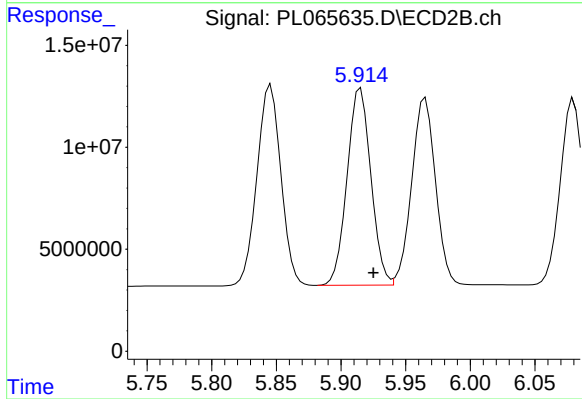
R.T.: 5.846 min
Delta R.T.: -0.010 min
Response: 126637798
Conc: 45.38 ng/ml



#11 alpha-Chlordane

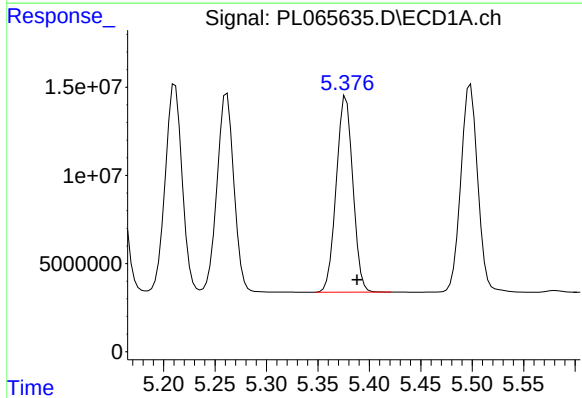
R.T.: 5.211 min
Delta R.T.: -0.010 min
Response: 134550278
Conc: 46.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



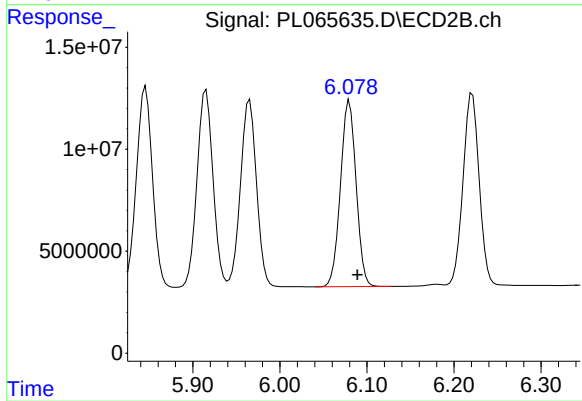
#11 alpha-Chlordane

R.T.: 5.915 min
Delta R.T.: -0.010 min
Response: 123554913
Conc: 44.52 ng/ml



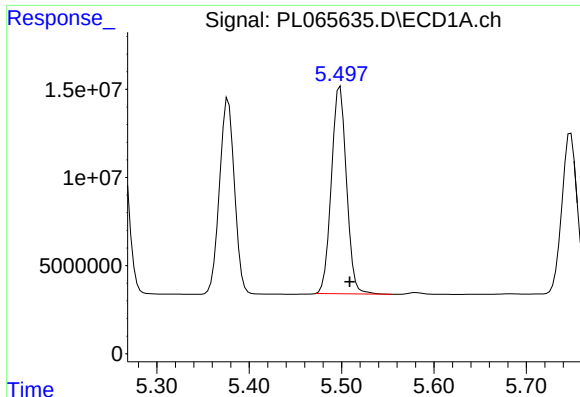
#12 4,4'-DDE

R.T.: 5.377 min
Delta R.T.: -0.011 min
Response: 124961916
Conc: 47.49 ng/ml



#12 4,4'-DDE

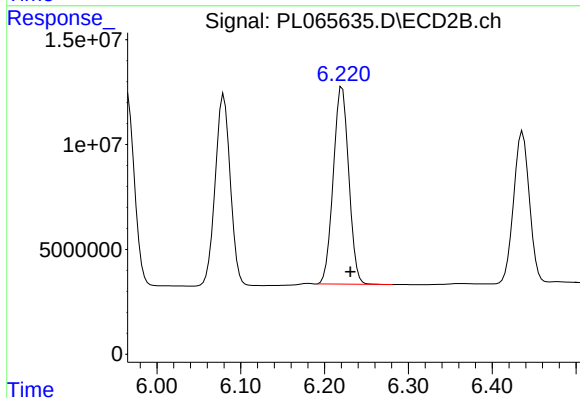
R.T.: 6.080 min
Delta R.T.: -0.009 min
Response: 113912952
Conc: 45.73 ng/ml



#13 Dieldrin

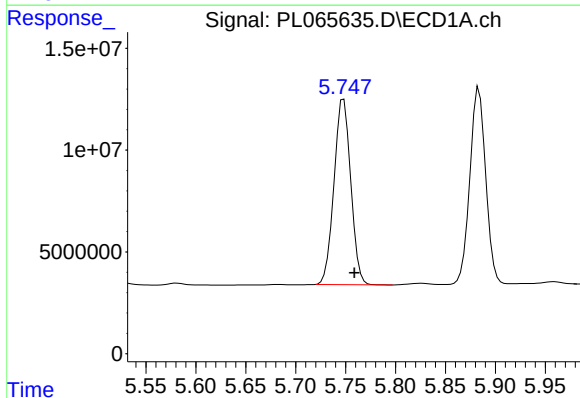
R.T.: 5.498 min
Delta R.T.: -0.011 min
Response: 133564530
Conc: 47.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



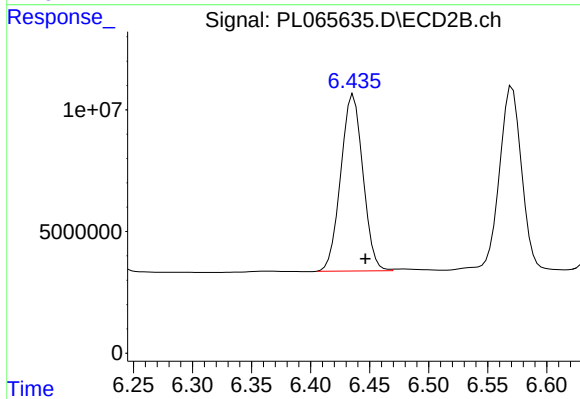
#13 Dieldrin

R.T.: 6.221 min
Delta R.T.: -0.010 min
Response: 120603851
Conc: 44.34 ng/ml



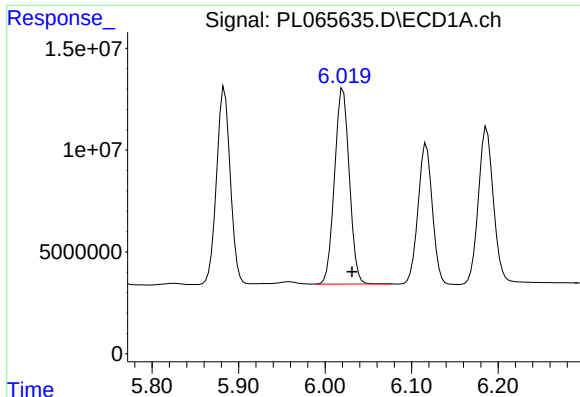
#14 Endrin

R.T.: 5.748 min
Delta R.T.: -0.011 min
Response: 106294118
Conc: 42.57 ng/ml



#14 Endrin

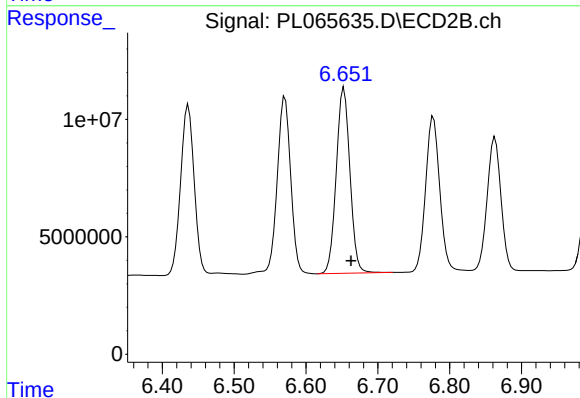
R.T.: 6.436 min
Delta R.T.: -0.010 min
Response: 94839973
Conc: 42.94 ng/ml



#15 Endosulfan II

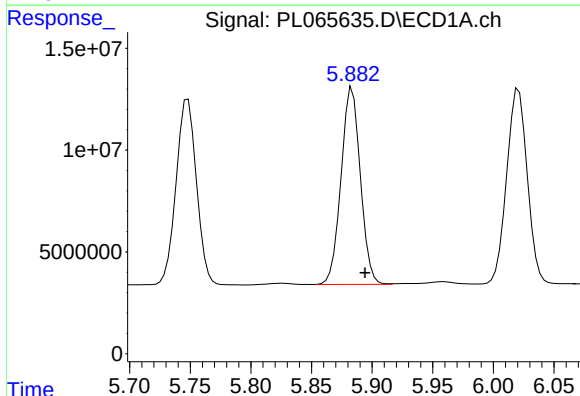
R.T.: 6.021 min
Delta R.T.: -0.010 min
Response: 113655795
Conc: 46.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



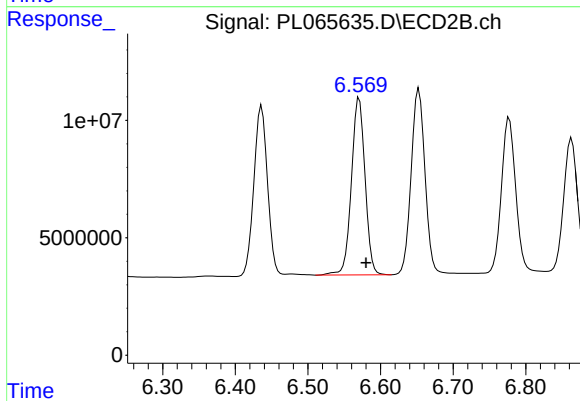
#15 Endosulfan II

R.T.: 6.653 min
Delta R.T.: -0.010 min
Response: 104493538
Conc: 46.29 ng/ml



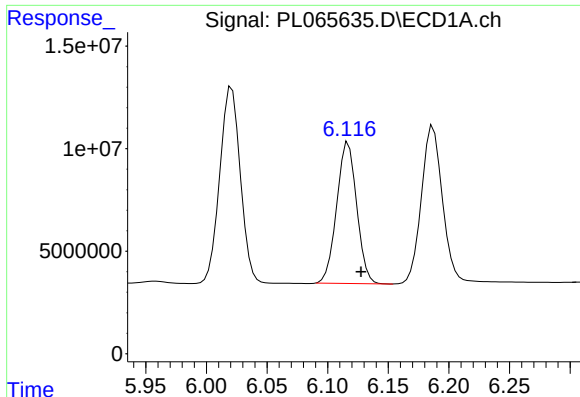
#16 4,4'-DDD

R.T.: 5.884 min
Delta R.T.: -0.011 min
Response: 106973263
Conc: 48.40 ng/ml



#16 4,4'-DDD

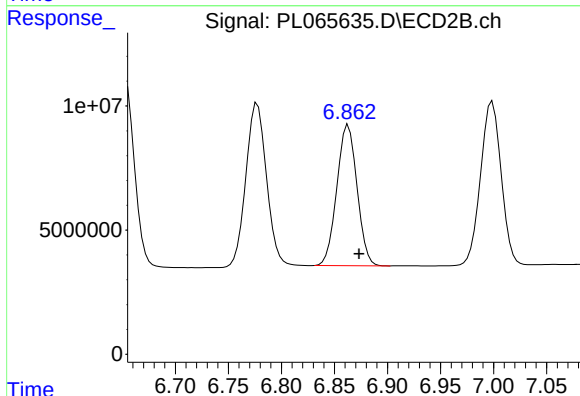
R.T.: 6.571 min
Delta R.T.: -0.009 min
Response: 98649870
Conc: 44.85 ng/ml



#17 4,4'-DDT

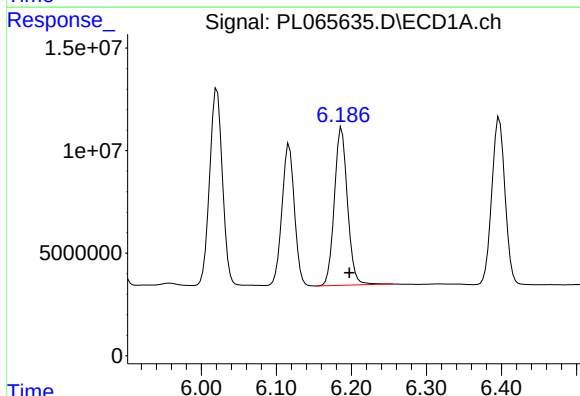
R.T.: 6.117 min
Delta R.T.: -0.011 min
Response: 79028566
Conc: 41.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



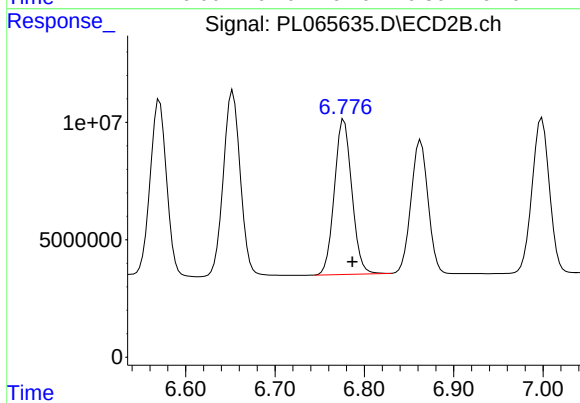
#17 4,4'-DDT

R.T.: 6.863 min
Delta R.T.: -0.010 min
Response: 75181969
Conc: 38.30 ng/ml



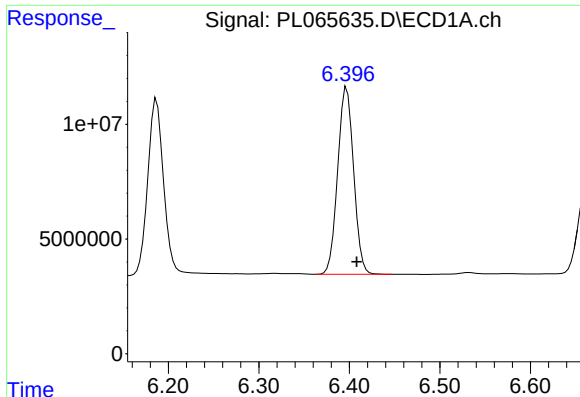
#18 Endrin aldehyde

R.T.: 6.187 min
Delta R.T.: -0.011 min
Response: 93443814
Conc: 48.66 ng/ml



#18 Endrin aldehyde

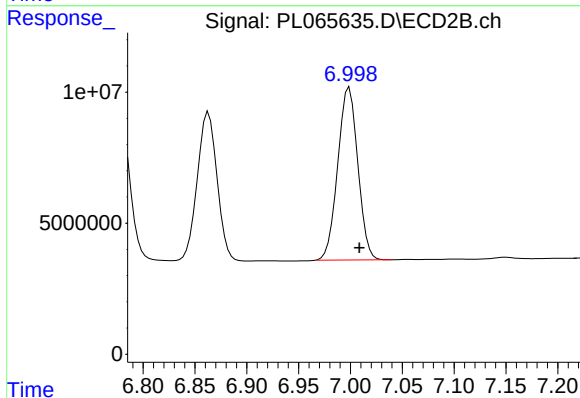
R.T.: 6.777 min
Delta R.T.: -0.009 min
Response: 89484599
Conc: 51.08 ng/ml



#19 Endosulfan Sulfate

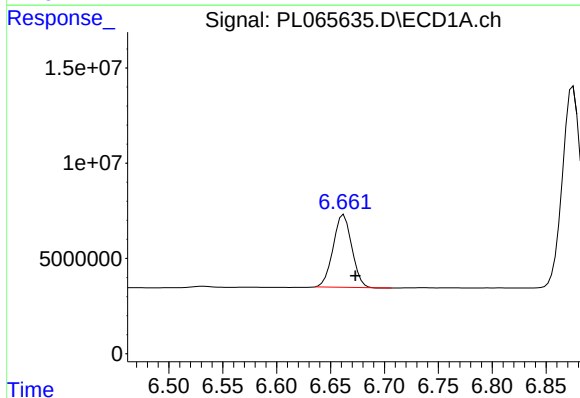
R.T.: 6.397 min
Delta R.T.: -0.011 min
Response: 99644215
Conc: 40.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



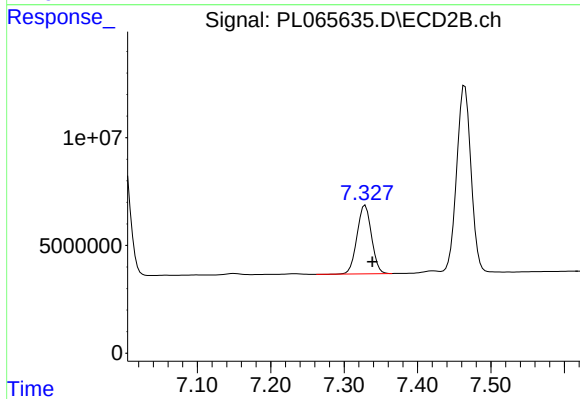
#19 Endosulfan Sulfate

R.T.: 6.999 min
Delta R.T.: -0.010 min
Response: 88747218
Conc: 40.45 ng/ml



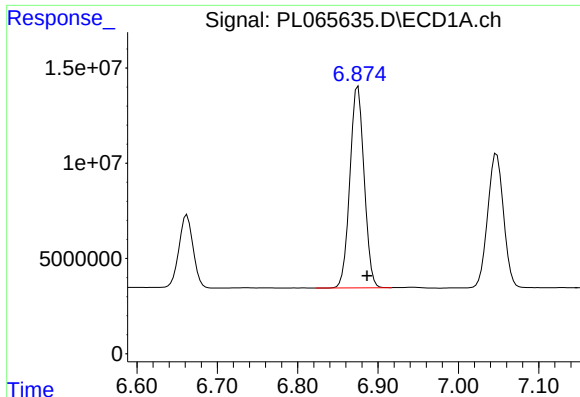
#20 Methoxychlor

R.T.: 6.662 min
Delta R.T.: -0.011 min
Response: 45933222
Conc: 40.06 ng/ml



#20 Methoxychlor

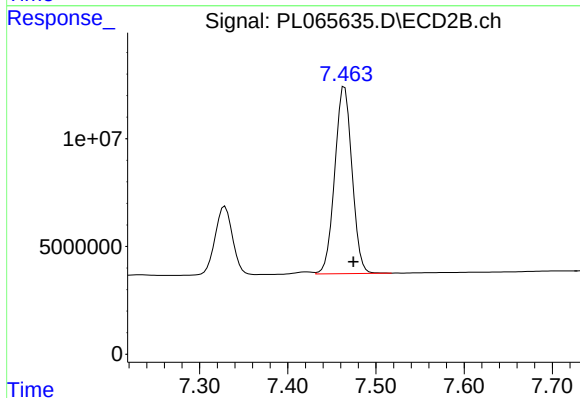
R.T.: 7.329 min
Delta R.T.: -0.010 min
Response: 43598250
Conc: 41.75 ng/ml



#21 Endrin ketone

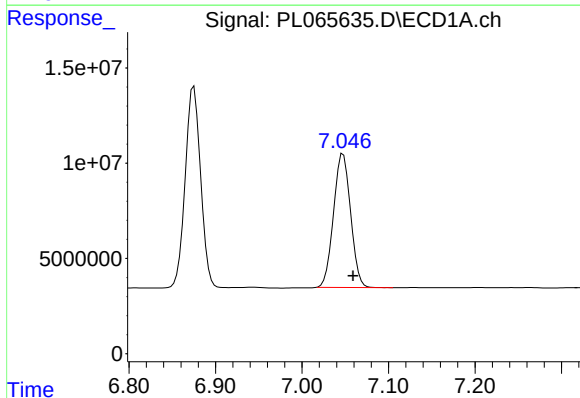
R.T.: 6.875 min
Delta R.T.: -0.011 min
Response: 130087738
Conc: 48.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



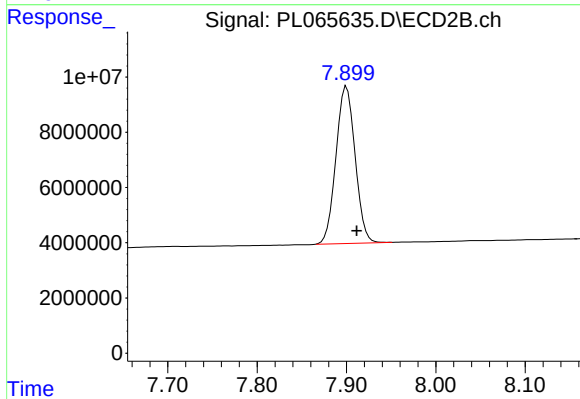
#21 Endrin ketone

R.T.: 7.464 min
Delta R.T.: -0.010 min
Response: 118175408
Conc: 50.09 ng/ml



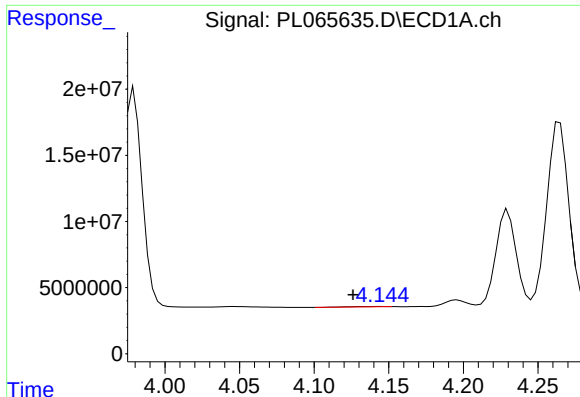
#22 Mirex

R.T.: 7.048 min
Delta R.T.: -0.011 min
Response: 95781214
Conc: 47.04 ng/ml



#22 Mirex

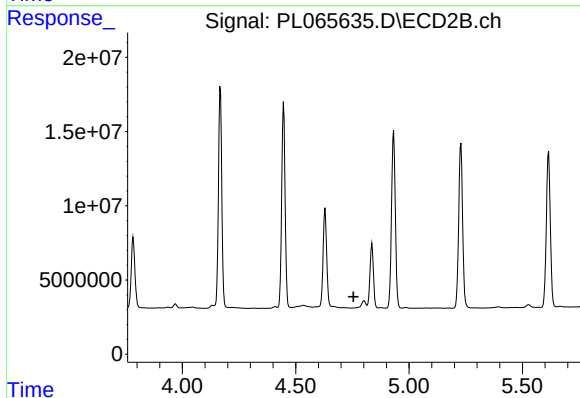
R.T.: 7.900 min
Delta R.T.: -0.011 min
Response: 84777742
Conc: 50.93 ng/ml



#23 Chlordane-1

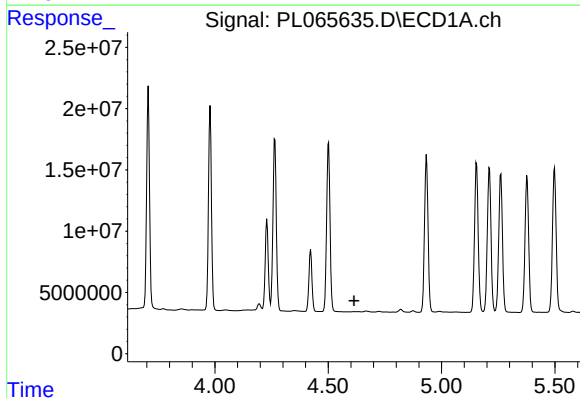
R.T.: 4.146 min
Delta R.T.: 0.019 min
Response: 452493
Conc: 5.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



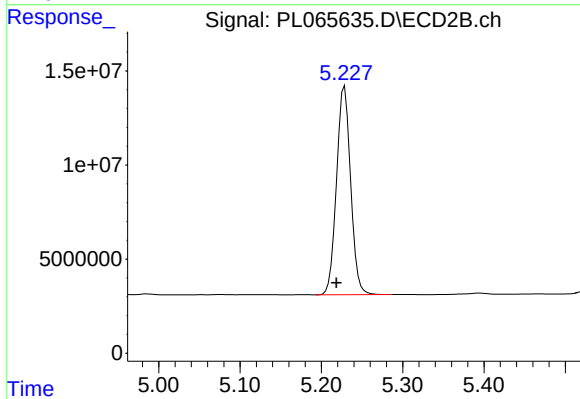
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.755 min
Response: 0
Conc: N.D.



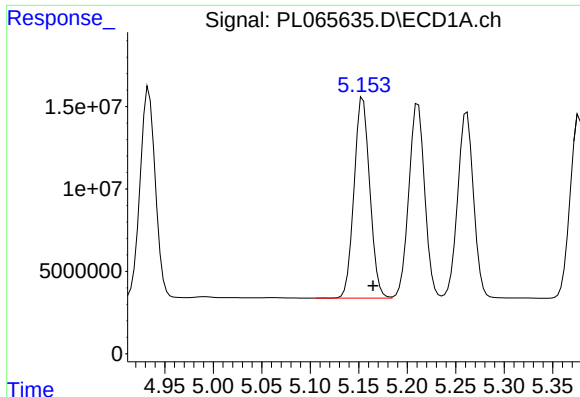
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.614 min
Response: 0
Conc: N.D.



#24 Chlordane-2

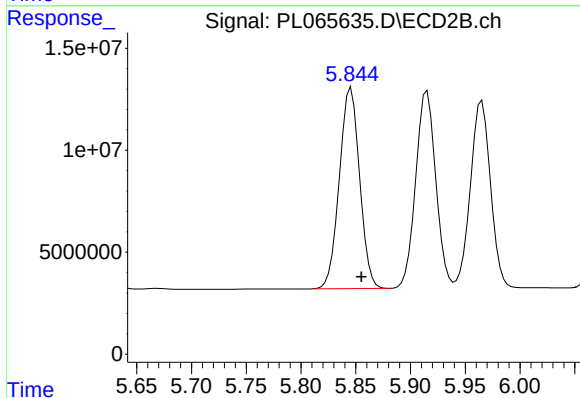
R.T.: 5.229 min
Delta R.T.: 0.010 min
Response: 133544917
Conc: 1226.16 ng/ml



#25 Chlordane-3

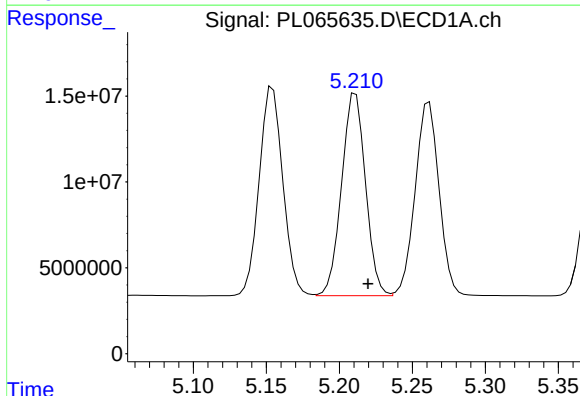
R.T.: 5.154 min
Delta R.T.: -0.010 min
Response: 137730478
Conc: 461.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



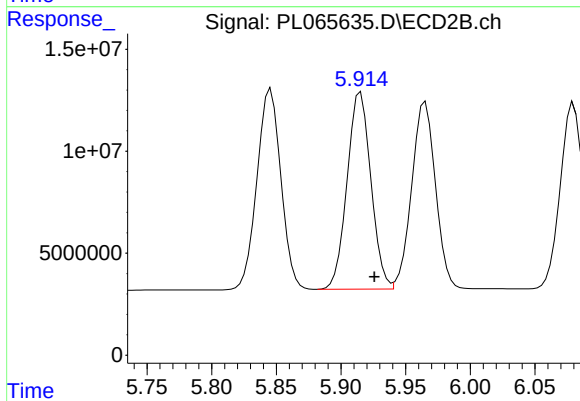
#25 Chlordane-3

R.T.: 5.846 min
Delta R.T.: -0.009 min
Response: 126637798
Conc: 310.67 ng/ml



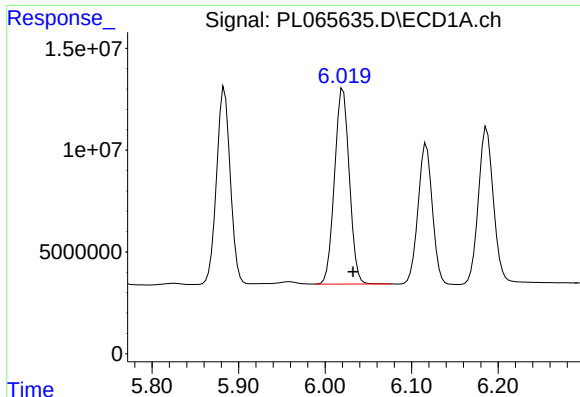
#26 Chlordane-4

R.T.: 5.211 min
Delta R.T.: -0.008 min
Response: 134550278
Conc: 493.88 ng/ml



#26 Chlordane-4

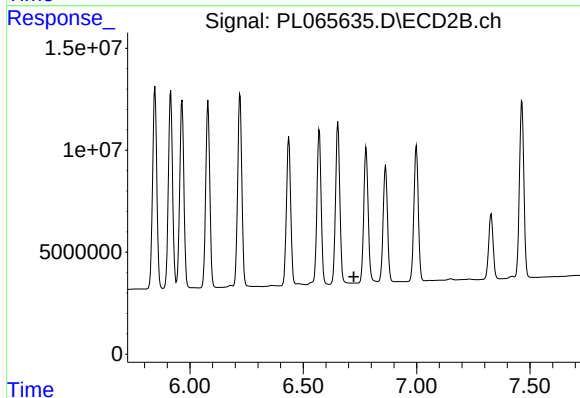
R.T.: 5.915 min
Delta R.T.: -0.011 min
Response: 123554913
Conc: 256.83 ng/ml



#27 Chlordane-5

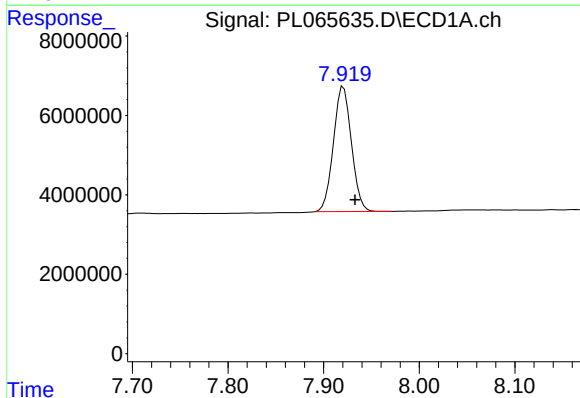
R.T.: 6.021 min
Delta R.T.: -0.012 min
Response: 113655795
Conc: 1136.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



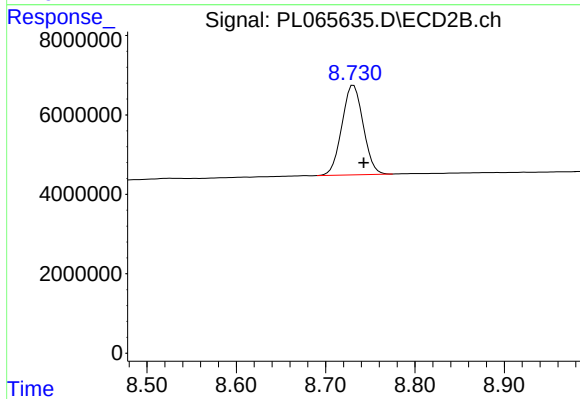
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.724 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.921 min
Delta R.T.: -0.012 min
Response: 41190919
Conc: 17.05 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.731 min
Delta R.T.: -0.011 min
Response: 37364910
Conc: 18.85 ng/ml