

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032921\
 Data File : PL065631.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Mar 2021 11:32
 Operator : AR\AJ
 Sample : PB135379BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 29 12:33:59 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	3.784	53910827	58257217	22.701	21.225
28)	SA Decachlor...	7.920	8.732	48416110	45198014	20.039	22.803
Target Compounds							
2)	A alpha-BHC	3.706	4.169	192.7E6	188.1E6	51.540	46.291
3)	MA gamma-BHC...	3.980	4.448	177.6E6	173.0E6	51.913	47.390
4)	MA Heptachlor	4.265	4.933	160.6E6	157.5E6	49.080	47.217
5)	MB Aldrin	4.502	5.230	158.3E6	148.7E6	49.955	45.409
6)	B beta-BHC	4.230	4.631	70654014	77556635	49.964	45.020
7)	B delta-BHC	4.423	4.837	157.2E6	150.5E6	47.251	50.361
8)	B Heptachlo...	4.934	5.616	146.6E6	141.9E6	49.563	49.076
9)	A Endosulfan I	5.261	5.966	135.3E6	126.5E6	49.630	48.048
10)	B gamma-Chl...	5.155	5.847	146.4E6	136.9E6	49.567	49.061
11)	B alpha-Chl...	5.211	5.916	145.3E6	136.6E6	49.919	49.216
12)	B 4,4'-DDE	5.378	6.081	130.1E6	121.0E6	49.452	48.587
13)	MA Dieldrin	5.498	6.222	138.9E6	129.9E6	49.636	47.759
14)	MA Endrin	5.748	6.437	109.3E6	98050263	43.775	44.390
15)	B Endosulfa...	6.020	6.654	121.6E6	114.2E6	49.648	50.586
16)	A 4,4'-DDD	5.883	6.571	114.5E6	108.7E6	51.812	49.421
17)	MA 4,4'-DDT	6.116	6.864	85561932	83649358	45.205	42.618
18)	B Endrin al...	6.187	6.777	98590747	95702824	51.342	54.629
19)	B Endosulfa...	6.397	6.999	117.8E6	107.0E6	47.668	48.786
20)	A Methoxychlor	6.661	7.329	48824166	47662824	42.585	45.638
21)	B Endrin ke...	6.875	7.466	135.3E6	124.0E6	50.348	52.553
22)	Mirex	7.047	7.901	96769545	86463320	47.522	51.947
23)	Chlordane-1	4.147f	0.000	146146	0	1.696	N.D. #
24)	Chlordane-2	4.630f	5.230	1497866	148.7E6	13.810	1365.485 #
25)	Chlordane-3	5.155	5.847	146.4E6	136.9E6	490.514	335.871 #
26)	Chlordane-4	5.211	5.916	145.3E6	136.6E6	533.229	283.935 #
27)	Chlordane-5	6.020	0.000	121.6E6	0	1216.509	N.D. #

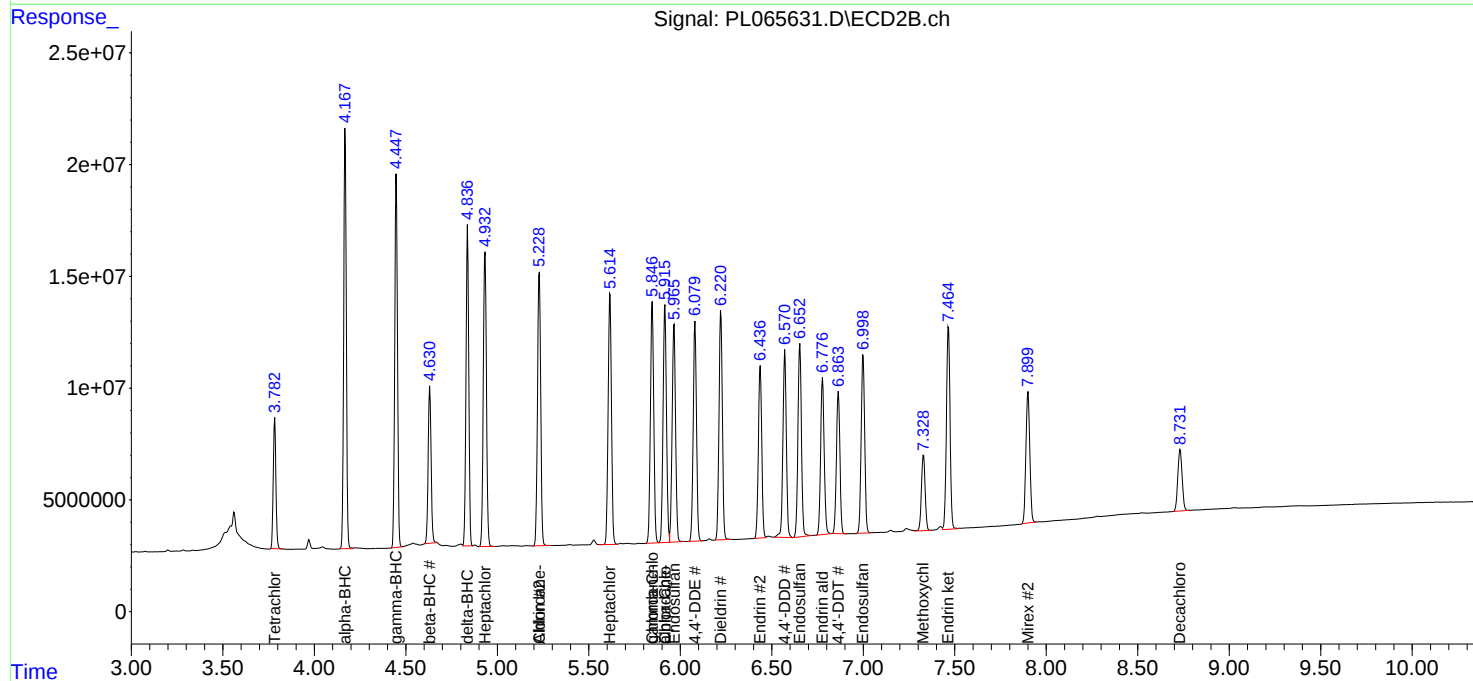
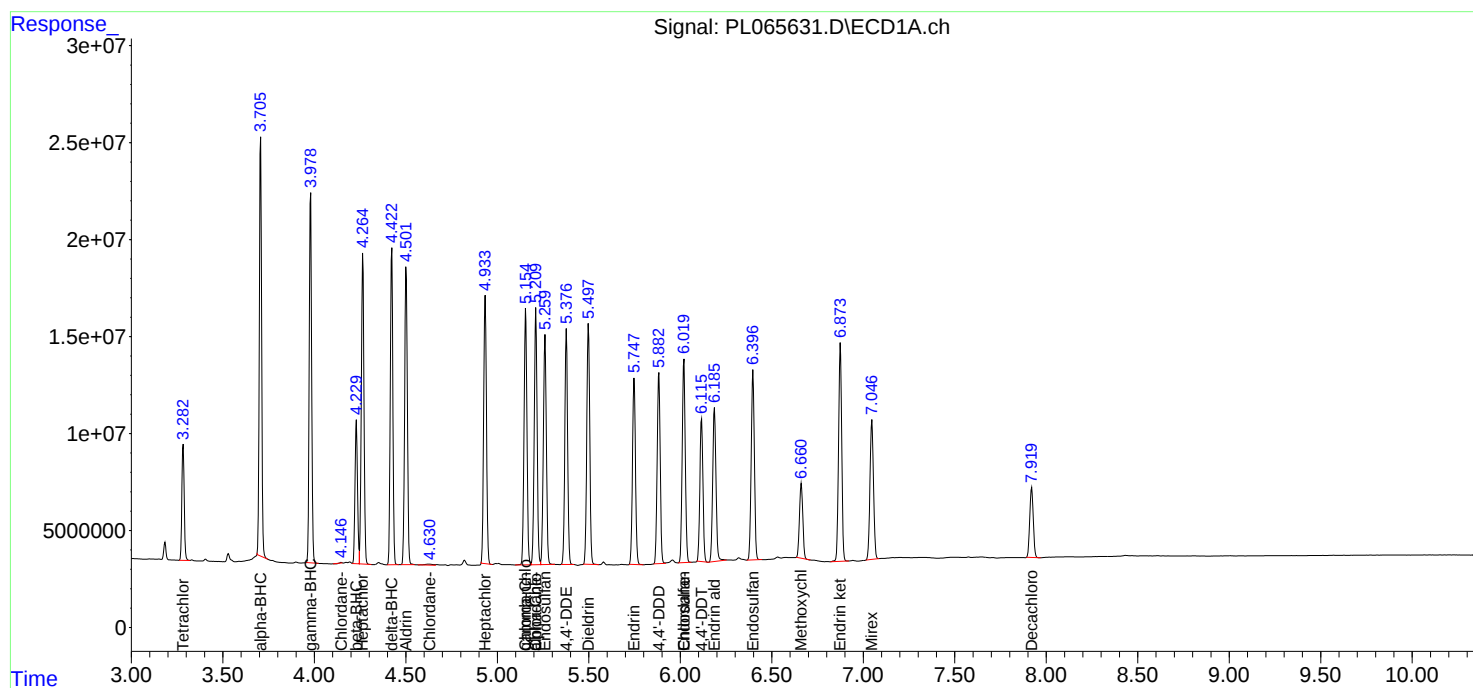
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

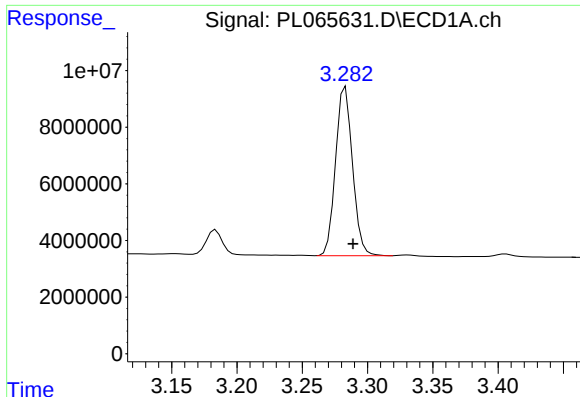
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032921\
 Data File : PL065631.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Mar 2021 11:32
 Operator : AR\AJ
 Sample : PB135379BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 29 12:33:59 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

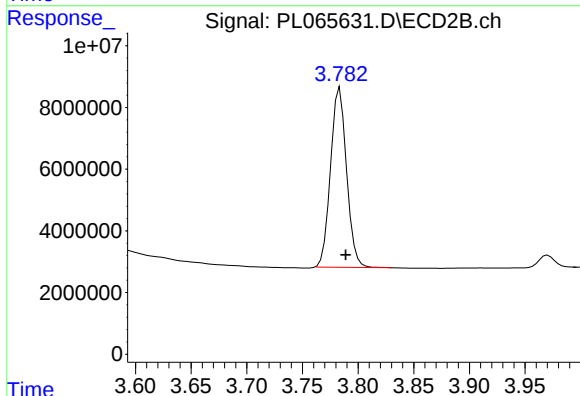




#1 Tetrachloro-m-xylene

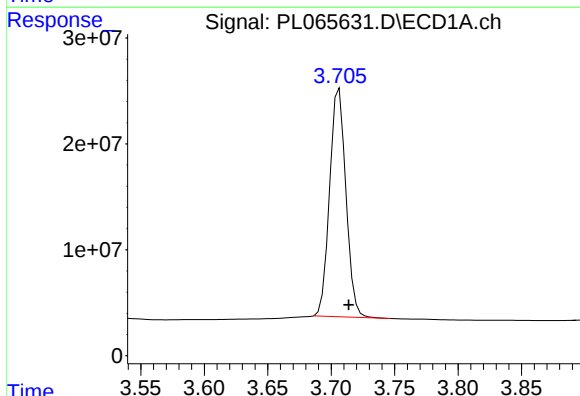
R.T.: 3.283 min
Delta R.T.: -0.006 min
Response: 53910827
Conc: 22.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



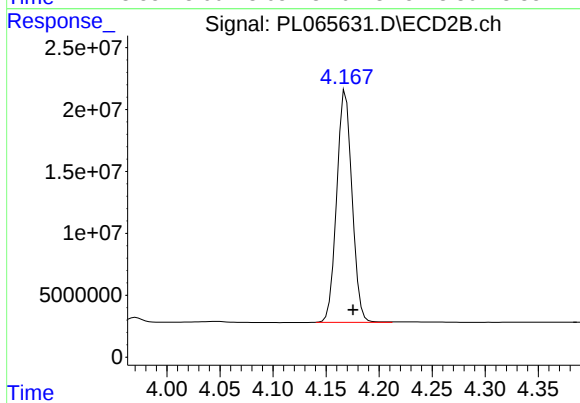
#1 Tetrachloro-m-xylene

R.T.: 3.784 min
Delta R.T.: -0.005 min
Response: 58257217
Conc: 21.23 ng/ml



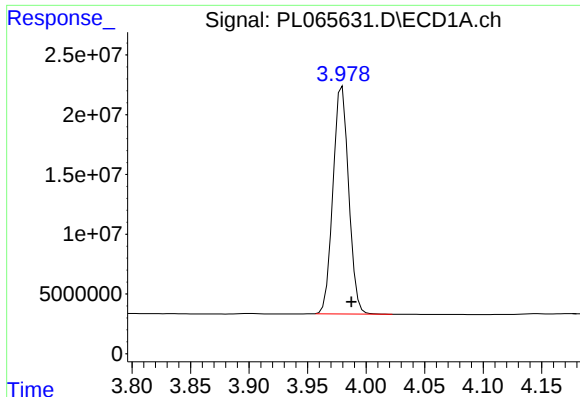
#2 alpha-BHC

R.T.: 3.706 min
Delta R.T.: -0.007 min
Response: 192692544
Conc: 51.54 ng/ml



#2 alpha-BHC

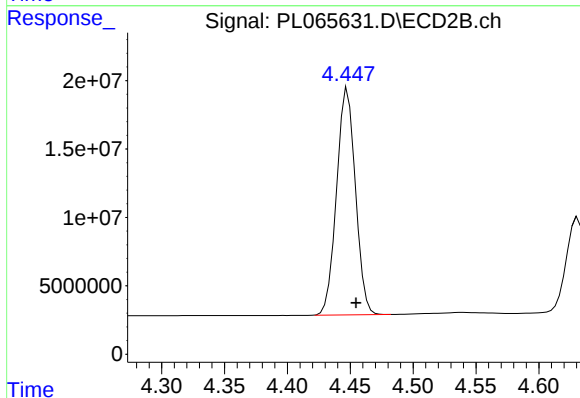
R.T.: 4.169 min
Delta R.T.: -0.007 min
Response: 188117218
Conc: 46.29 ng/ml



#3 gamma-BHC (Lindane)

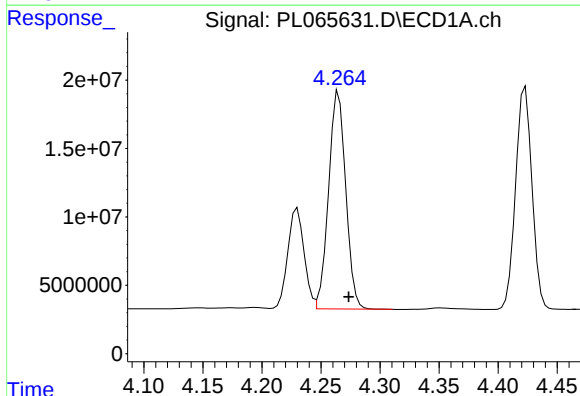
R.T.: 3.980 min
Delta R.T.: -0.008 min
Response: 177552222
Conc: 51.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



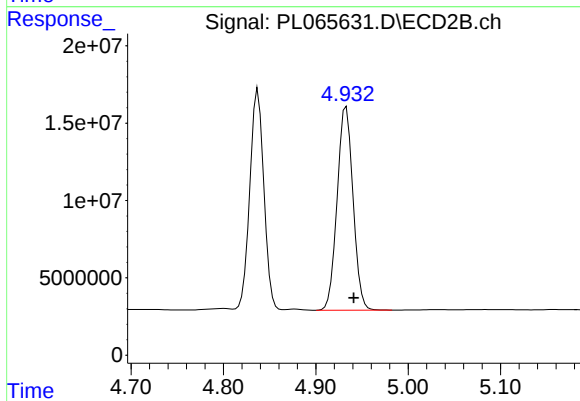
#3 gamma-BHC (Lindane)

R.T.: 4.448 min
Delta R.T.: -0.007 min
Response: 173045116
Conc: 47.39 ng/ml



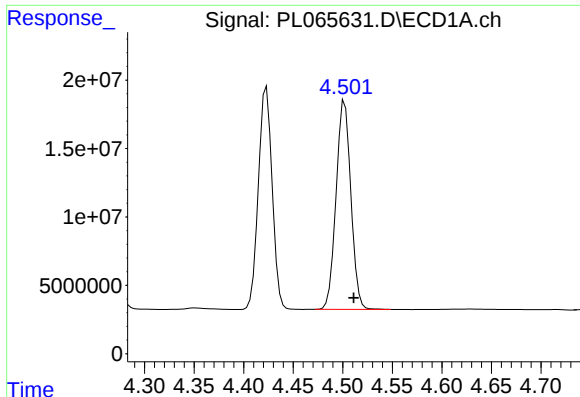
#4 Heptachlor

R.T.: 4.265 min
Delta R.T.: -0.008 min
Response: 160627137
Conc: 49.08 ng/ml



#4 Heptachlor

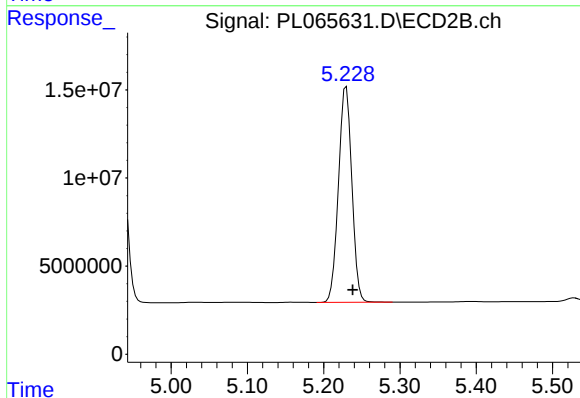
R.T.: 4.933 min
Delta R.T.: -0.008 min
Response: 157453635
Conc: 47.22 ng/ml



#5 Aldrin

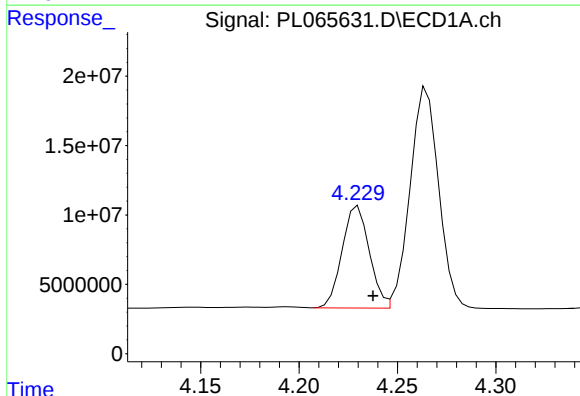
R.T.: 4.502 min
Delta R.T.: -0.009 min
Response: 158291986
Conc: 49.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



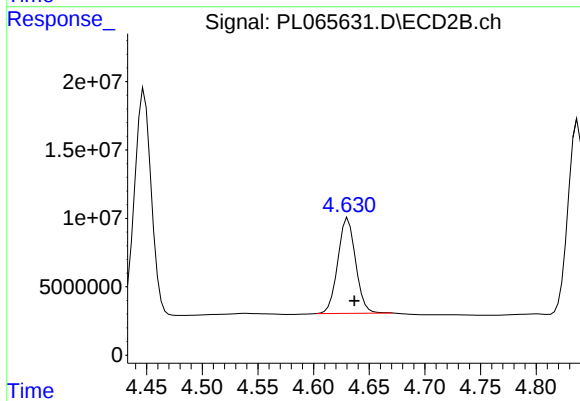
#5 Aldrin

R.T.: 5.230 min
Delta R.T.: -0.008 min
Response: 148719131
Conc: 45.41 ng/ml



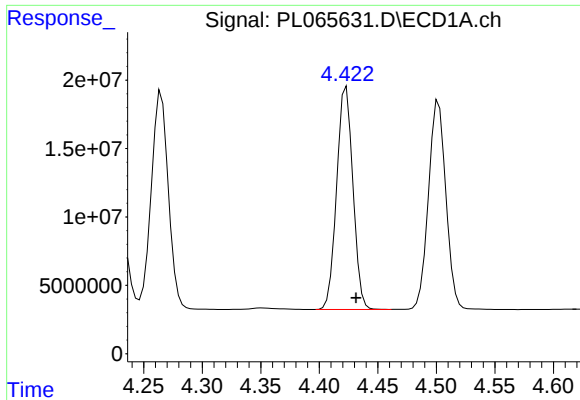
#6 beta-BHC

R.T.: 4.230 min
Delta R.T.: -0.008 min
Response: 70654014
Conc: 49.96 ng/ml



#6 beta-BHC

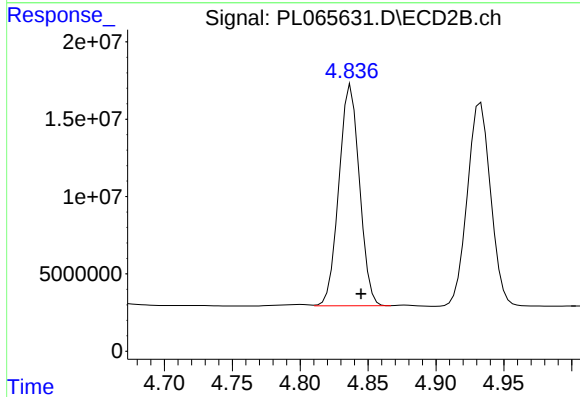
R.T.: 4.631 min
Delta R.T.: -0.006 min
Response: 77556635
Conc: 45.02 ng/ml



#7 delta-BHC

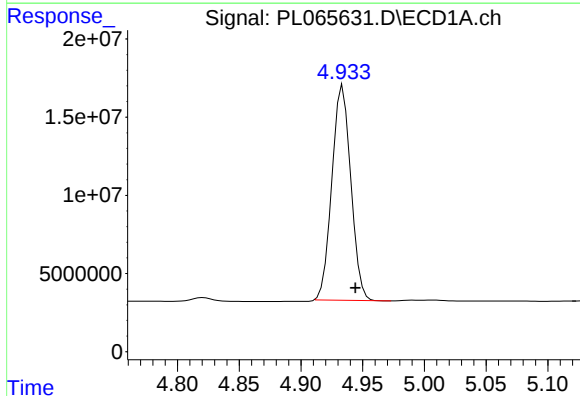
R.T.: 4.423 min
Delta R.T.: -0.008 min
Response: 157153163
Conc: 47.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



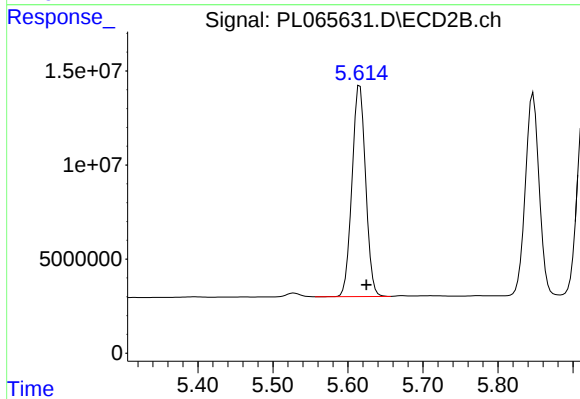
#7 delta-BHC

R.T.: 4.837 min
Delta R.T.: -0.007 min
Response: 150498792
Conc: 50.36 ng/ml



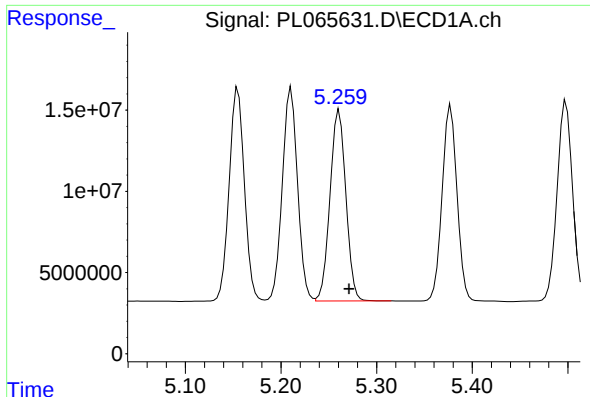
#8 Heptachlor epoxide

R.T.: 4.934 min
Delta R.T.: -0.010 min
Response: 146566547
Conc: 49.56 ng/ml



#8 Heptachlor epoxide

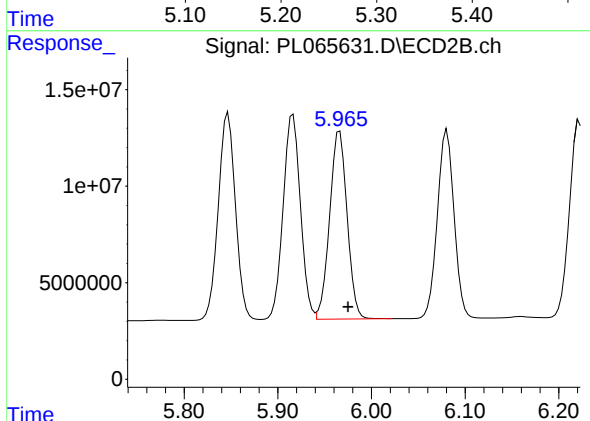
R.T.: 5.616 min
Delta R.T.: -0.009 min
Response: 141864692
Conc: 49.08 ng/ml



#9 Endosulfan I

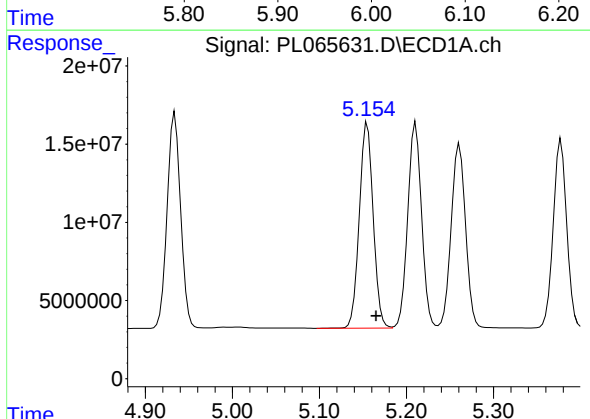
R.T.: 5.261 min
Delta R.T.: -0.010 min
Response: 135283175
Conc: 49.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



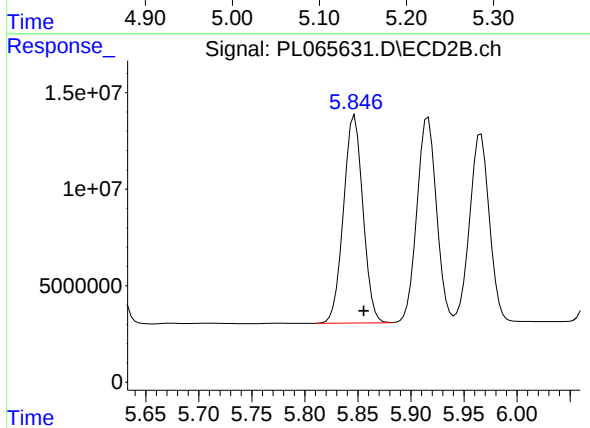
#9 Endosulfan I

R.T.: 5.966 min
Delta R.T.: -0.009 min
Response: 126495951
Conc: 48.05 ng/ml



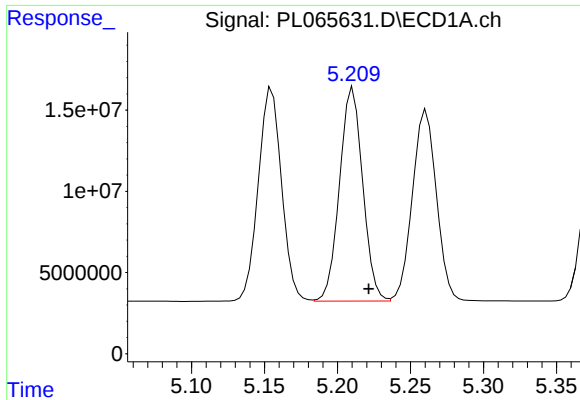
#10 gamma-Chlordane

R.T.: 5.155 min
Delta R.T.: -0.010 min
Response: 146355015
Conc: 49.57 ng/ml



#10 gamma-Chlordane

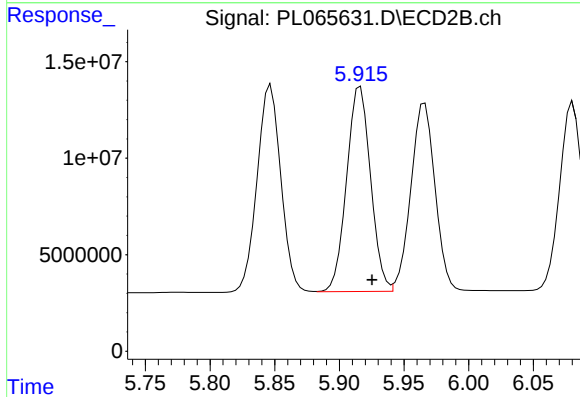
R.T.: 5.847 min
Delta R.T.: -0.009 min
Response: 136909936
Conc: 49.06 ng/ml



#11 alpha-Chlordane

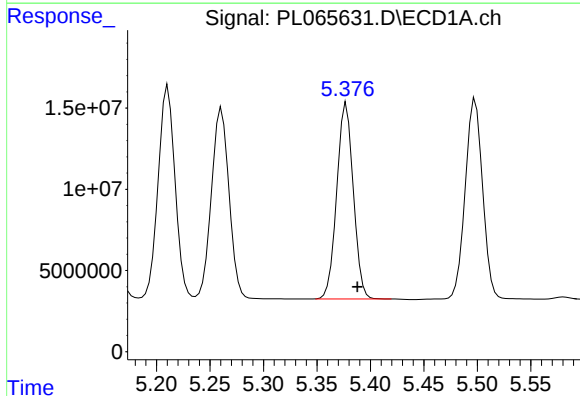
R.T.: 5.211 min
Delta R.T.: -0.011 min
Response: 145269841
Conc: 49.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



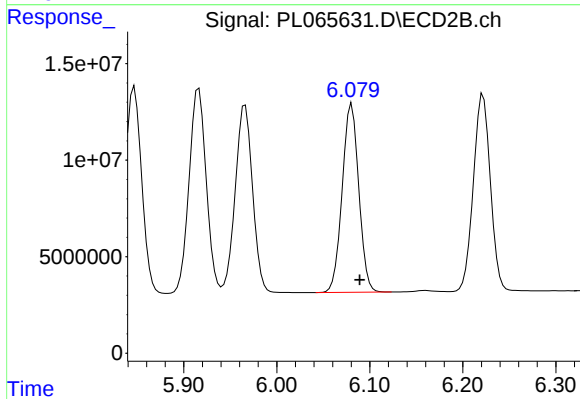
#11 alpha-Chlordane

R.T.: 5.916 min
Delta R.T.: -0.009 min
Response: 136593074
Conc: 49.22 ng/ml



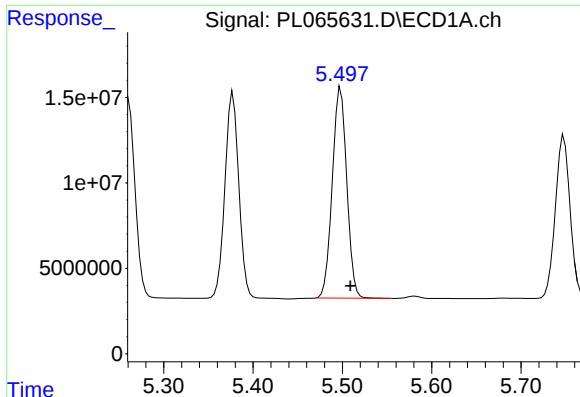
#12 4,4'-DDE

R.T.: 5.378 min
Delta R.T.: -0.010 min
Response: 130137008
Conc: 49.45 ng/ml



#12 4,4'-DDE

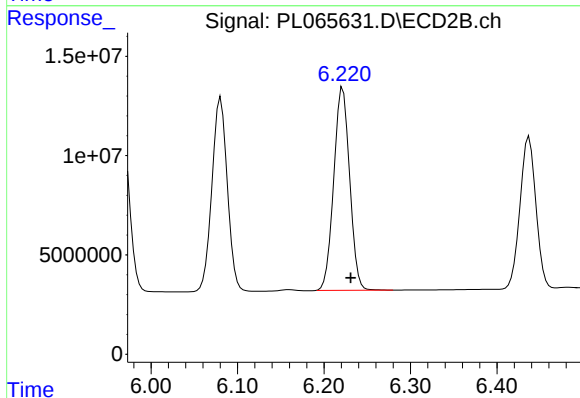
R.T.: 6.081 min
Delta R.T.: -0.009 min
Response: 121018862
Conc: 48.59 ng/ml



#13 Dieldrin

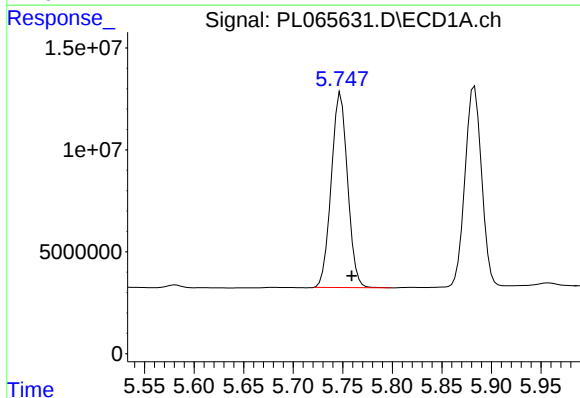
R.T.: 5.498 min
Delta R.T.: -0.011 min
Response: 138942748
Conc: 49.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



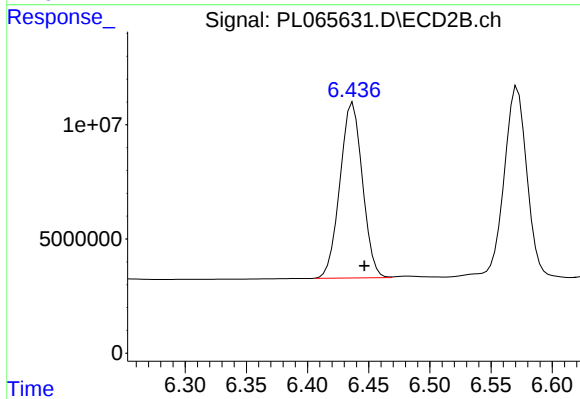
#13 Dieldrin

R.T.: 6.222 min
Delta R.T.: -0.009 min
Response: 129912311
Conc: 47.76 ng/ml



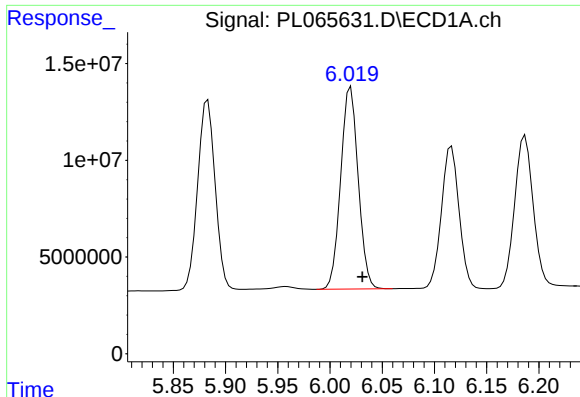
#14 Endrin

R.T.: 5.748 min
Delta R.T.: -0.011 min
Response: 109303520
Conc: 43.77 ng/ml



#14 Endrin

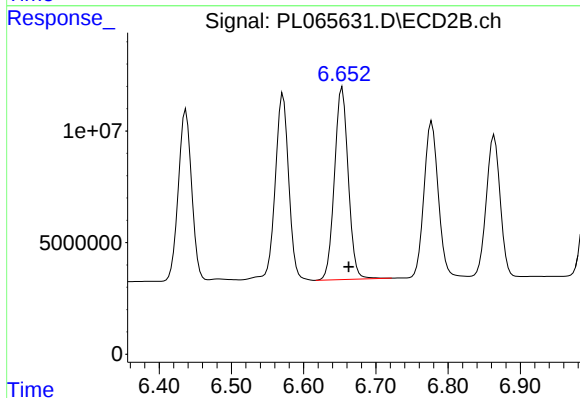
R.T.: 6.437 min
Delta R.T.: -0.009 min
Response: 98050263
Conc: 44.39 ng/ml



#15 Endosulfan II

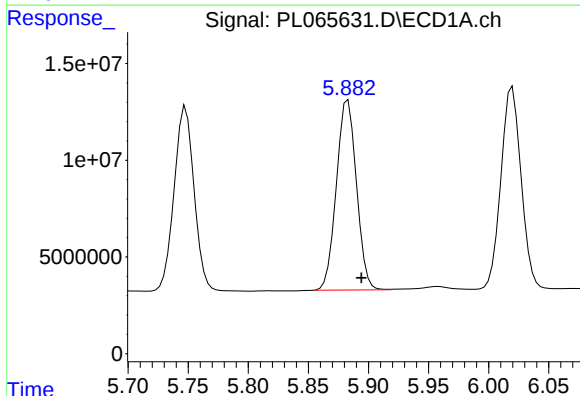
R.T.: 6.020 min
Delta R.T.: -0.011 min
Response: 121623469
Conc: 49.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



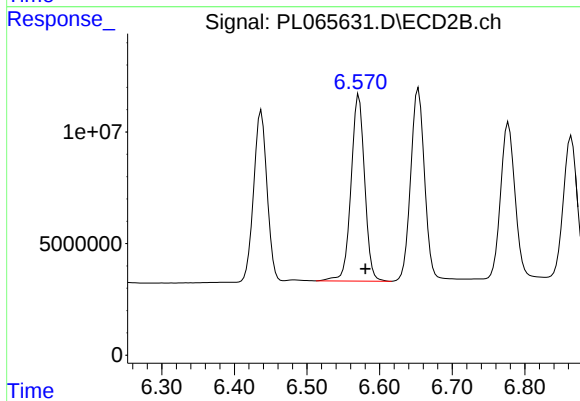
#15 Endosulfan II

R.T.: 6.654 min
Delta R.T.: -0.009 min
Response: 114189379
Conc: 50.59 ng/ml



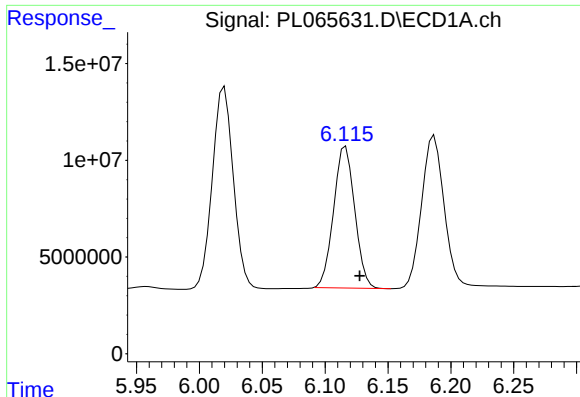
#16 4,4'-DDD

R.T.: 5.883 min
Delta R.T.: -0.011 min
Response: 114510920
Conc: 51.81 ng/ml



#16 4,4'-DDD

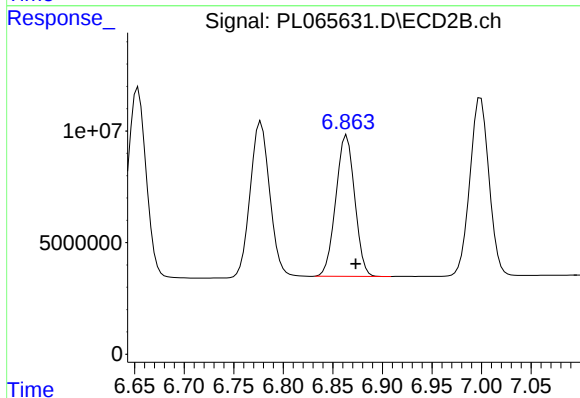
R.T.: 6.571 min
Delta R.T.: -0.009 min
Response: 108702610
Conc: 49.42 ng/ml



#17 4,4'-DDT

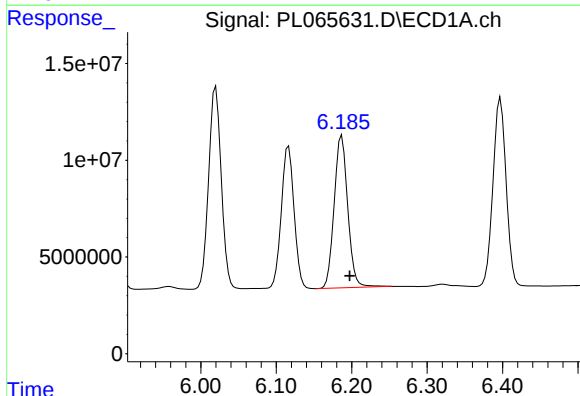
R.T.: 6.116 min
Delta R.T.: -0.011 min
Response: 85561932
Conc: 45.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



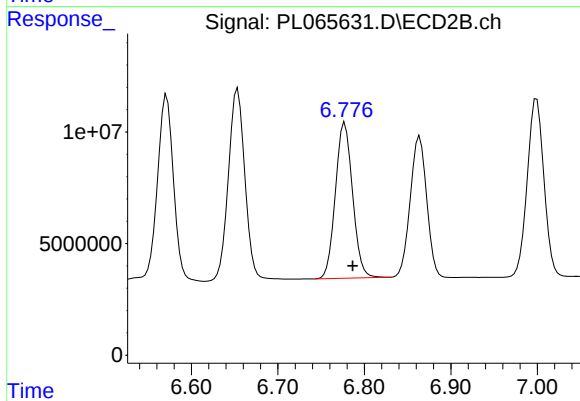
#17 4,4'-DDT

R.T.: 6.864 min
Delta R.T.: -0.009 min
Response: 83649358
Conc: 42.62 ng/ml



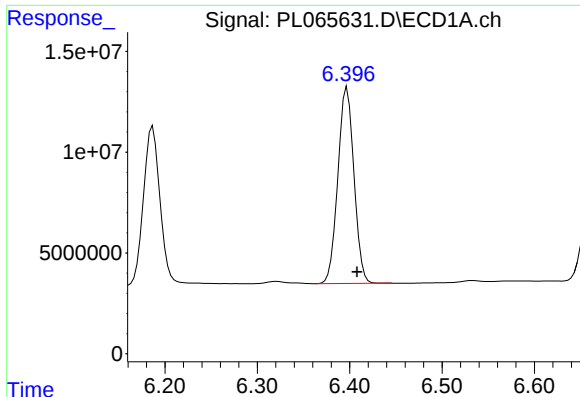
#18 Endrin aldehyde

R.T.: 6.187 min
Delta R.T.: -0.011 min
Response: 98590747
Conc: 51.34 ng/ml



#18 Endrin aldehyde

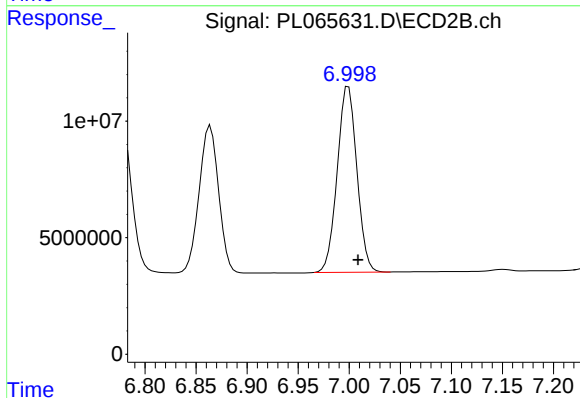
R.T.: 6.777 min
Delta R.T.: -0.009 min
Response: 95702824
Conc: 54.63 ng/ml



#19 Endosulfan Sulfate

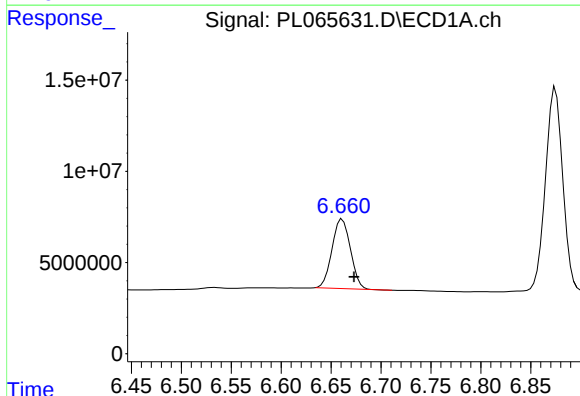
R.T.: 6.397 min
Delta R.T.: -0.011 min
Response: 117811813
Conc: 47.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



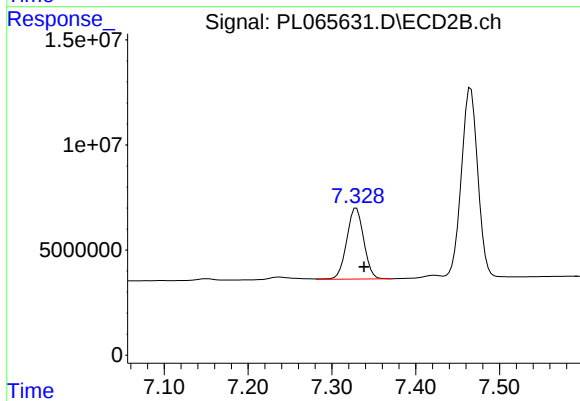
#19 Endosulfan Sulfate

R.T.: 6.999 min
Delta R.T.: -0.009 min
Response: 107024371
Conc: 48.79 ng/ml



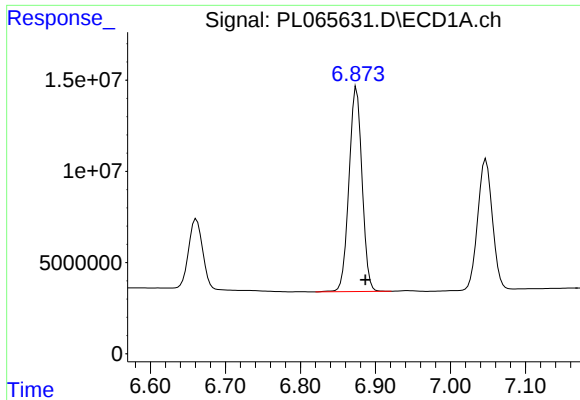
#20 Methoxychlor

R.T.: 6.661 min
Delta R.T.: -0.012 min
Response: 48824166
Conc: 42.59 ng/ml



#20 Methoxychlor

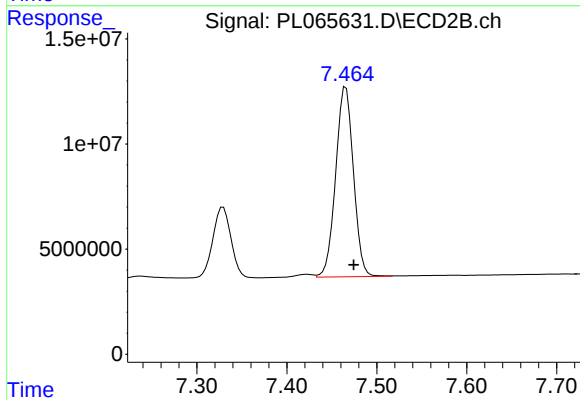
R.T.: 7.329 min
Delta R.T.: -0.009 min
Response: 47662824
Conc: 45.64 ng/ml



#21 Endrin ketone

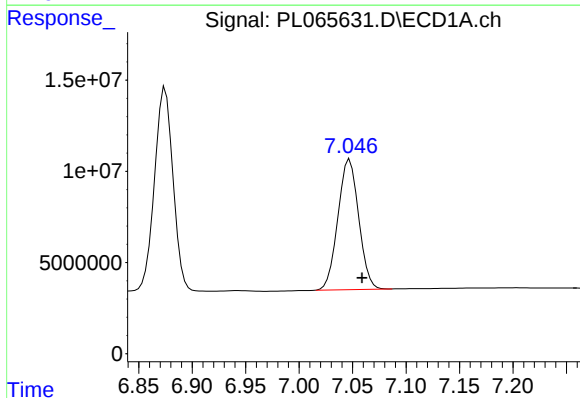
R.T.: 6.875 min
Delta R.T.: -0.012 min
Response: 135331463
Conc: 50.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



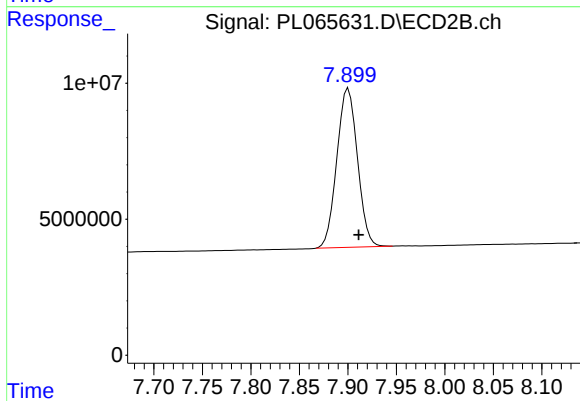
#21 Endrin ketone

R.T.: 7.466 min
Delta R.T.: -0.009 min
Response: 123987914
Conc: 52.55 ng/ml



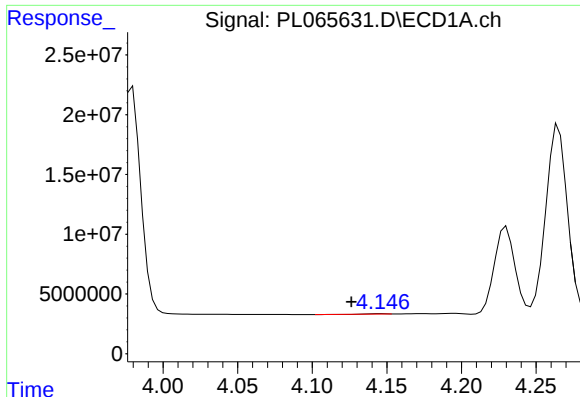
#22 Mirex

R.T.: 7.047 min
Delta R.T.: -0.012 min
Response: 96769545
Conc: 47.52 ng/ml



#22 Mirex

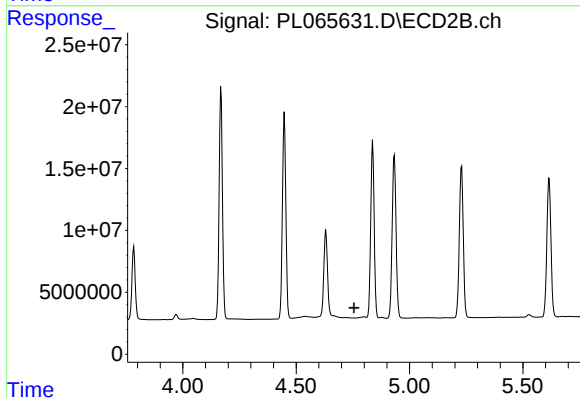
R.T.: 7.901 min
Delta R.T.: -0.011 min
Response: 86463320
Conc: 51.95 ng/ml



#23 Chlordane-1

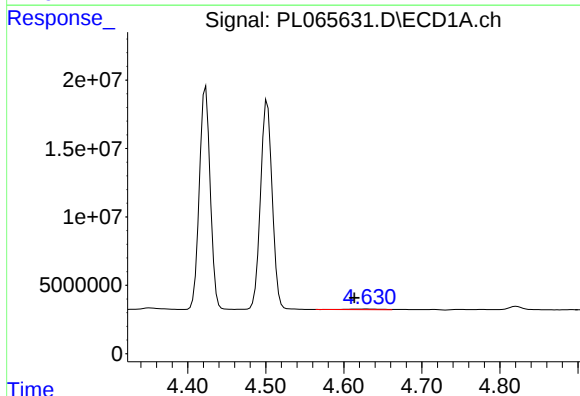
R.T.: 4.147 min
Delta R.T.: 0.021 min
Response: 146146
Conc: 1.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



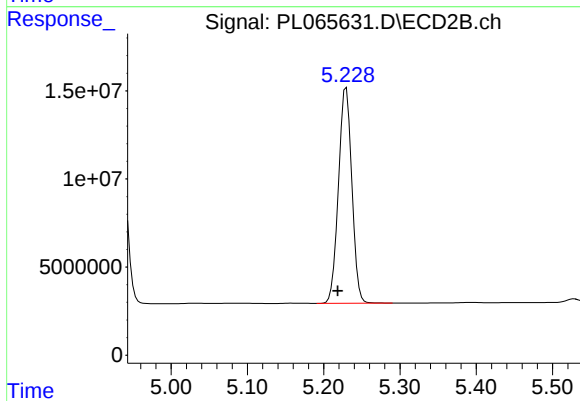
#23 Chlordane-1

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



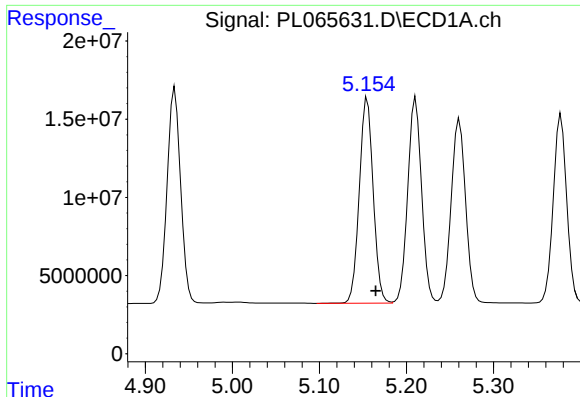
#24 Chlordane-2

R.T.: 4.630 min
Delta R.T.: 0.016 min
Response: 1497866
Conc: 13.81 ng/ml



#24 Chlordane-2

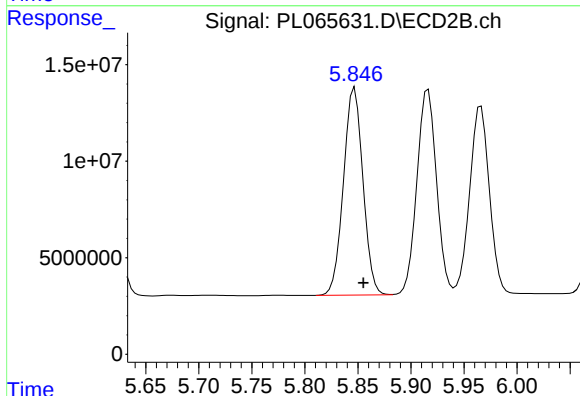
R.T.: 5.230 min
Delta R.T.: 0.011 min
Response: 148719131
Conc: 1365.48 ng/ml



#25 Chlordane-3

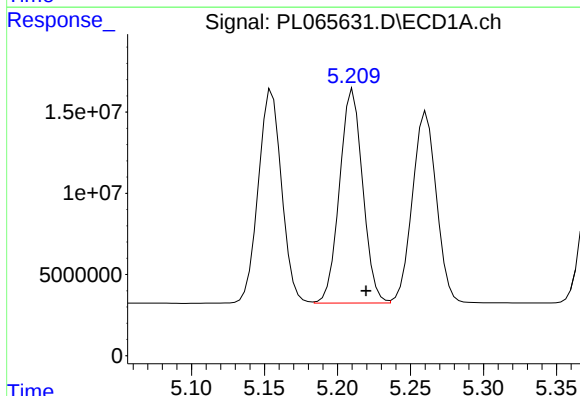
R.T.: 5.155 min
Delta R.T.: -0.010 min
Response: 146355015
Conc: 490.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



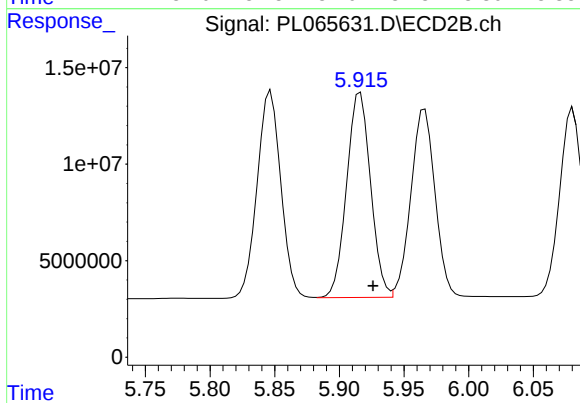
#25 Chlordane-3

R.T.: 5.847 min
Delta R.T.: -0.008 min
Response: 136909936
Conc: 335.87 ng/ml



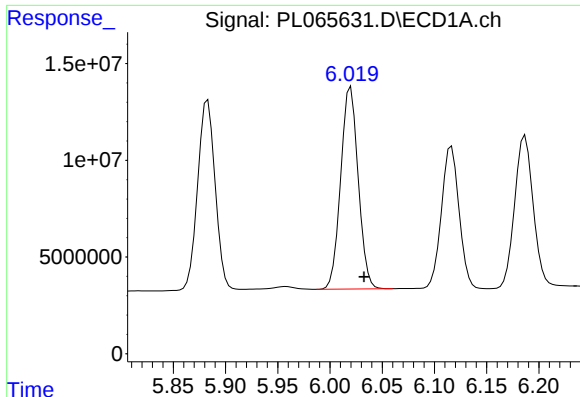
#26 Chlordane-4

R.T.: 5.211 min
Delta R.T.: -0.009 min
Response: 145269841
Conc: 533.23 ng/ml



#26 Chlordane-4

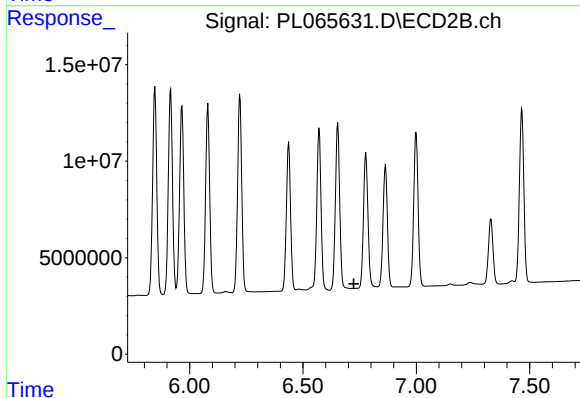
R.T.: 5.916 min
Delta R.T.: -0.010 min
Response: 136593074
Conc: 283.93 ng/ml



#27 Chlordane-5

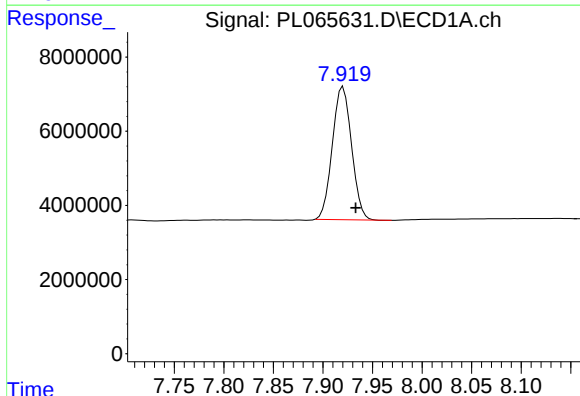
R.T.: 6.020 min
Delta R.T.: -0.013 min
Response: 121623469
Conc: 1216.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



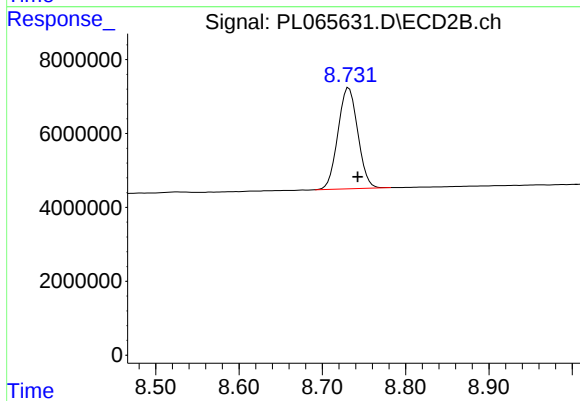
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 7.920 min
Delta R.T.: -0.013 min
Response: 48416110
Conc: 20.04 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.732 min
Delta R.T.: -0.011 min
Response: 45198014
Conc: 22.80 ng/ml