

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032621\
 Data File : PL065596.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Mar 2021 16:56
 Operator : AR\AJ
 Sample : M1791-16MSD
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 27 01:23:01 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...	3.284	3.785	41592293	56120052	17.514	20.446
2)	SA Decachlor...	7.923	8.734	43365756	39604361	17.949	19.981
Target Compounds							
2)	A alpha-BHC	3.708	4.169	163.3E6	165.3E6	43.687	40.683
3)	MA gamma-BHC...	3.981	4.449	155.8E6	155.8E6	45.545	42.655
4)	MA Heptachlor	4.266	4.934	149.0E6	150.9E6	45.530	45.254
5)	MB Aldrin	4.503	5.231	147.1E6	142.4E6	46.417	43.492
6)	B beta-BHC	4.231	4.631	72922915	77890562	51.568	45.213
7)	B delta-BHC	4.424	4.838	48441930	48812885	14.565	16.334
8)	B Heptachlo...	4.936	5.617	139.4E6	136.3E6	47.152	47.163
9)	A Endosulfan I	5.263	5.968	129.3E6	123.7E6	47.435	46.977
10)	B gamma-Chl...	5.157	5.848	139.4E6	133.8E6	47.225	47.950
11)	B alpha-Chl...	5.212	5.918	136.1E6	130.4E6	46.767	46.989
12)	B 4,4'-DDE	5.380	6.082	127.2E6	120.6E6	48.341	48.402
13)	MA Dieldrin	5.501	6.224	135.2E6	127.1E6	48.311	46.712
14)	MA Endrin	5.750	6.439	107.8E6	100.1E6	43.155	45.338
15)	B Endosulfa...	6.023	6.655	113.6E6	108.9E6	46.362	48.236
16)	A 4,4'-DDD	5.886	6.573	107.1E6	105.4E6	48.480	47.910
17)	MA 4,4'-DDT	6.119	6.866	79801836	79330789	42.162	40.417
18)	B Endrin al...	6.189	6.780	92801385	93452254	48.327	53.344
19)	B Endosulfa...	6.400	7.001	99199826	92793335	40.137	42.299
20)	A Methoxychlor	6.665	7.331	47031800	45969932	41.022	44.017
21)	B Endrin ke...	6.878	7.468	128.5E6	122.0E6	47.799	51.723
22)	Mirex	7.051	7.903	94365507	86543732	46.342	51.995
23)	Chlordane-1	4.128	0.000	208436	0	2.419	N.D. #
24)	Chlordane-2	0.000	5.231	0	142.4E6	N.D.	1307.837 #
25)	Chlordane-3	5.157	5.848	139.4E6	133.8E6	467.338	328.266 #
26)	Chlordane-4	5.212	5.918	136.1E6	130.4E6	499.565	271.089 #
27)	Chlordane-5	6.023	0.000	113.6E6	0	1135.994	N.D. #

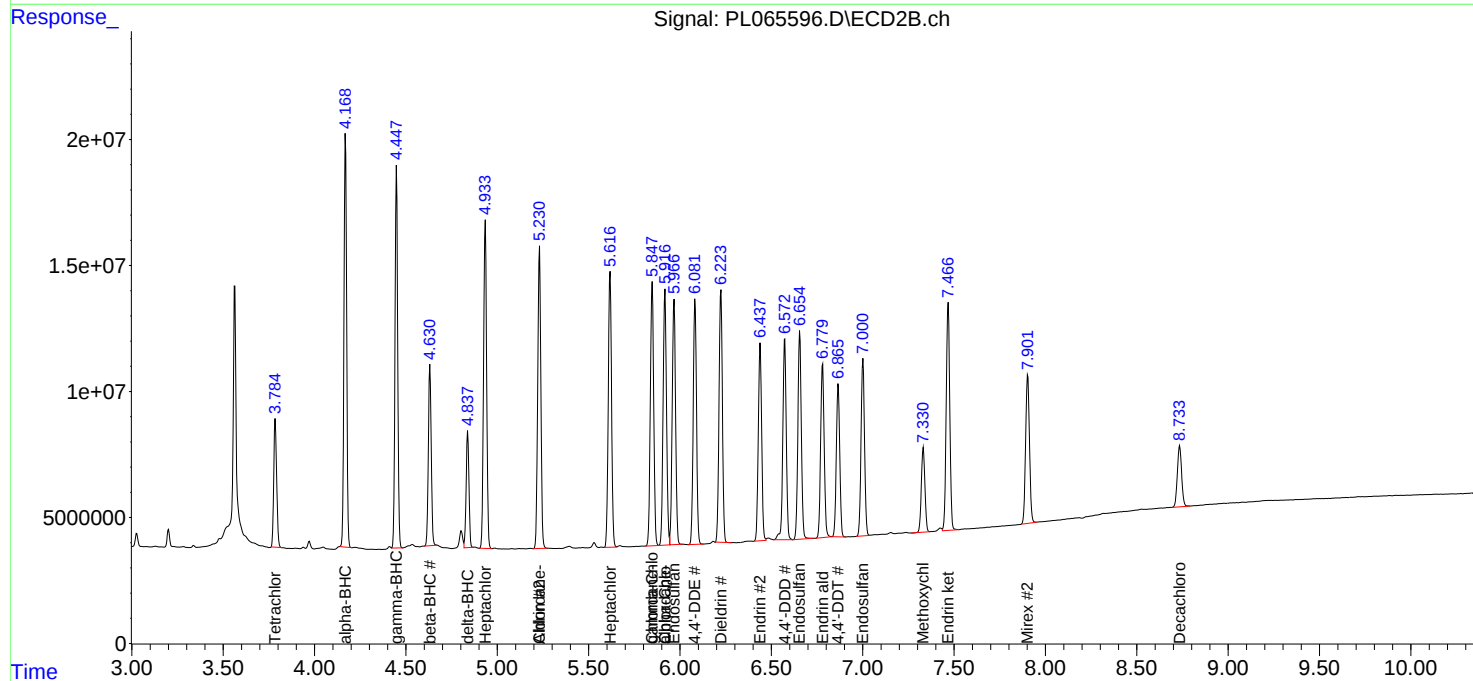
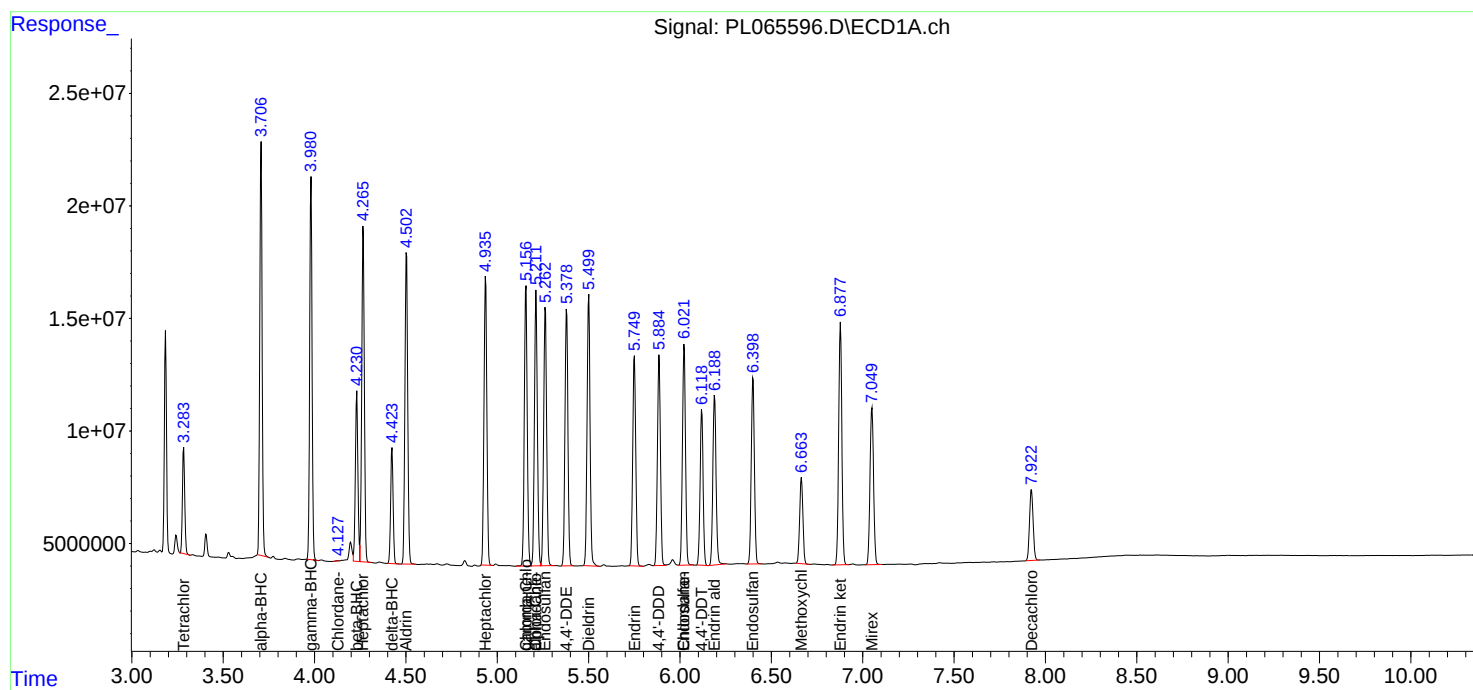
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

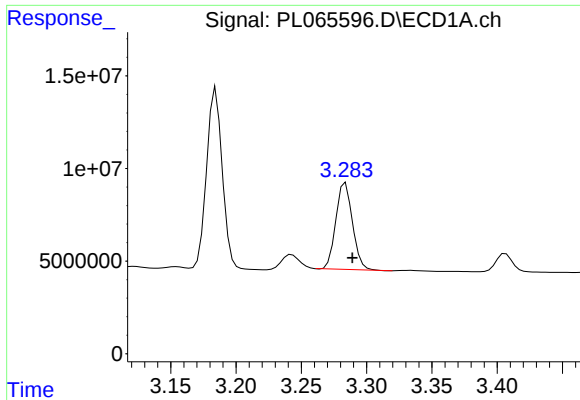
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032621\
Data File : PL065596.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Mar 2021 16:56
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

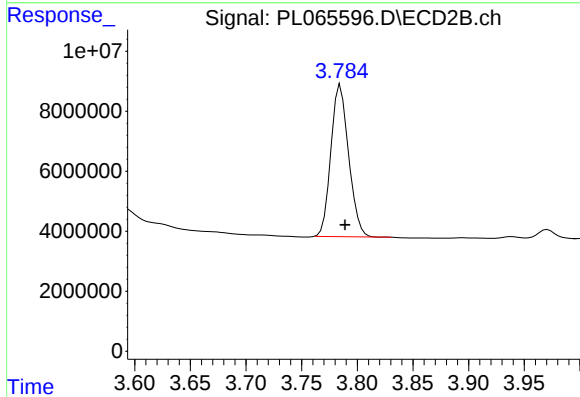




#1 Tetrachloro-m-xylene

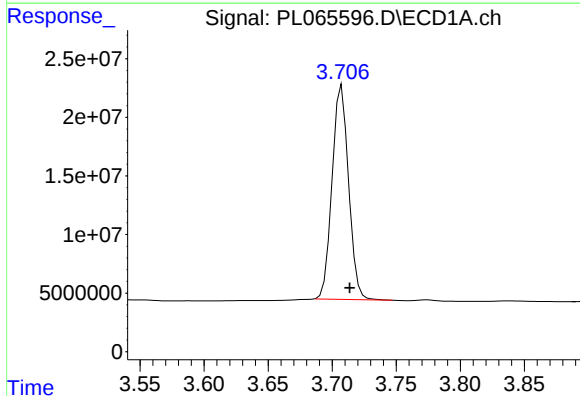
R.T.: 3.284 min
Delta R.T.: -0.005 min
Response: 41592293
Conc: 17.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



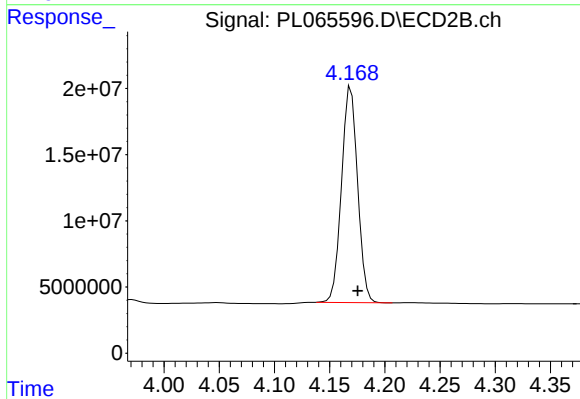
#1 Tetrachloro-m-xylene

R.T.: 3.785 min
Delta R.T.: -0.004 min
Response: 56120052
Conc: 20.45 ng/ml



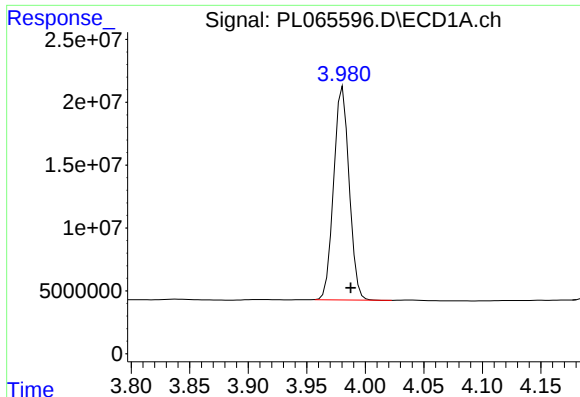
#2 alpha-BHC

R.T.: 3.708 min
Delta R.T.: -0.006 min
Response: 163332269
Conc: 43.69 ng/ml



#2 alpha-BHC

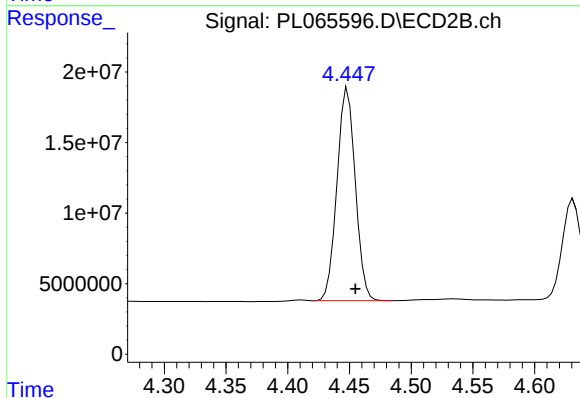
R.T.: 4.169 min
Delta R.T.: -0.006 min
Response: 165328604
Conc: 40.68 ng/ml



#3 gamma-BHC (Lindane)

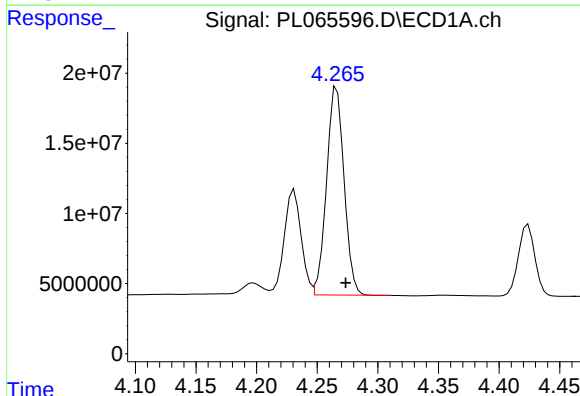
R.T.: 3.981 min
Delta R.T.: -0.007 min
Response: 155770726
Conc: 45.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



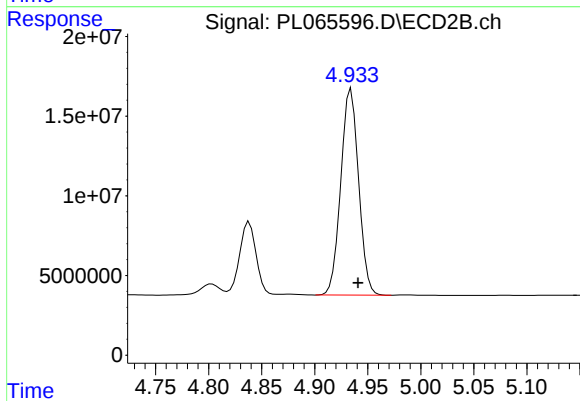
#3 gamma-BHC (Lindane)

R.T.: 4.449 min
Delta R.T.: -0.006 min
Response: 155757073
Conc: 42.66 ng/ml



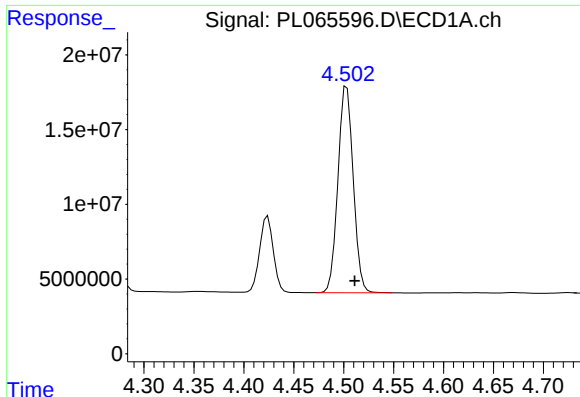
#4 Heptachlor

R.T.: 4.266 min
Delta R.T.: -0.007 min
Response: 149006641
Conc: 45.53 ng/ml



#4 Heptachlor

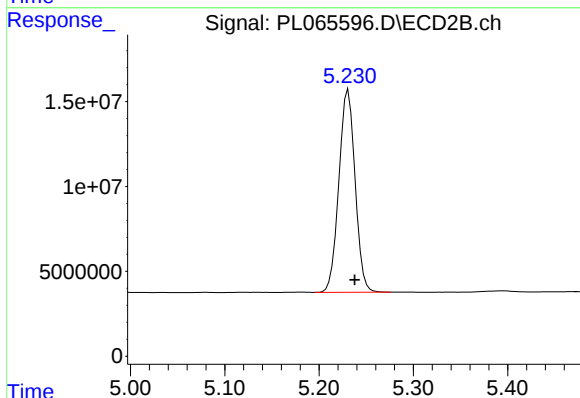
R.T.: 4.934 min
Delta R.T.: -0.007 min
Response: 150908154
Conc: 45.25 ng/ml



#5 Aldrin

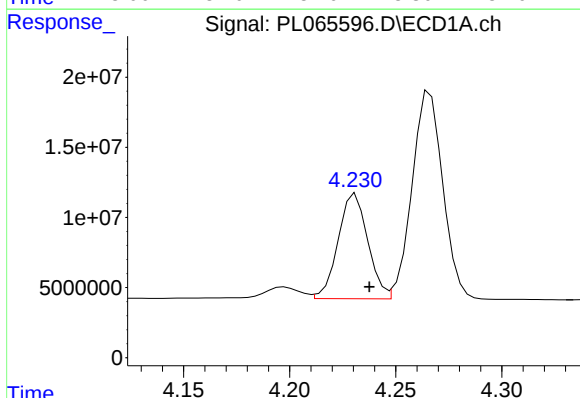
R.T.: 4.503 min
Delta R.T.: -0.008 min
Response: 147079502
Conc: 46.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



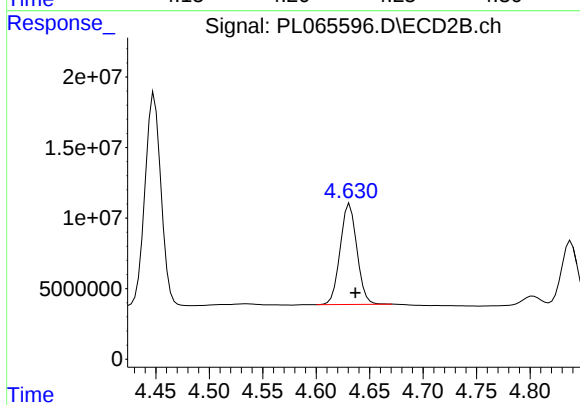
#5 Aldrin

R.T.: 5.231 min
Delta R.T.: -0.007 min
Response: 142440566
Conc: 43.49 ng/ml



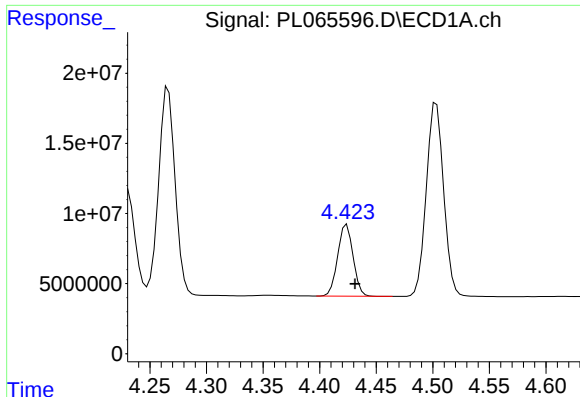
#6 beta-BHC

R.T.: 4.231 min
Delta R.T.: -0.006 min
Response: 72922915
Conc: 51.57 ng/ml



#6 beta-BHC

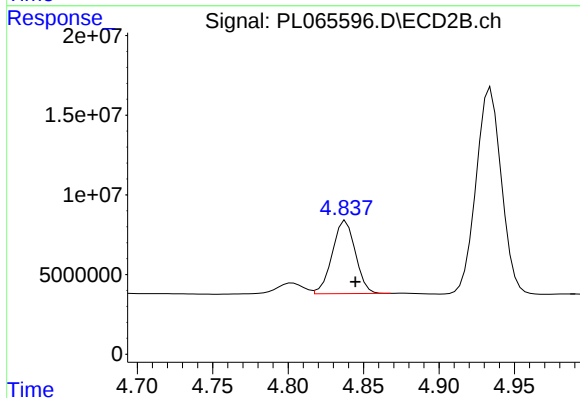
R.T.: 4.631 min
Delta R.T.: -0.005 min
Response: 77890562
Conc: 45.21 ng/ml



#7 delta-BHC

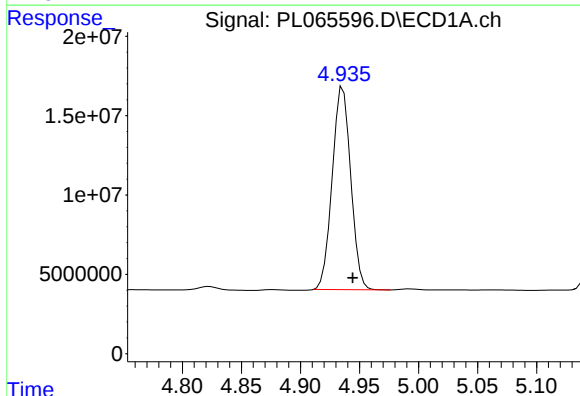
R.T.: 4.424 min
Delta R.T.: -0.007 min
Response: 48441930
Conc: 14.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



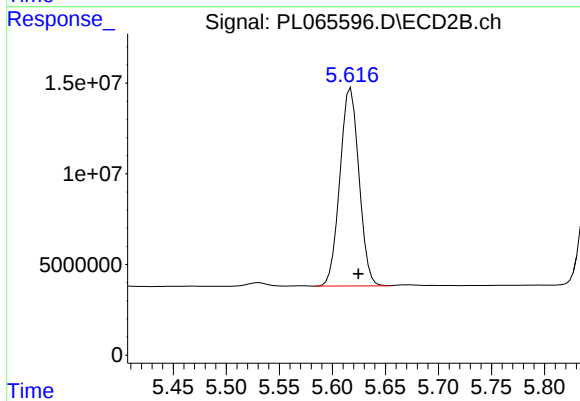
#7 delta-BHC

R.T.: 4.838 min
Delta R.T.: -0.006 min
Response: 48812885
Conc: 16.33 ng/ml



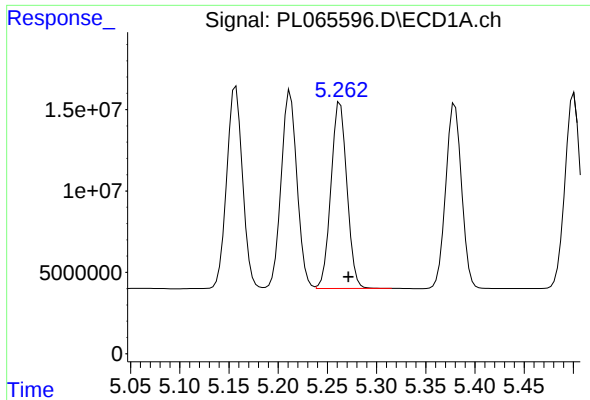
#8 Heptachlor epoxide

R.T.: 4.936 min
Delta R.T.: -0.008 min
Response: 139437307
Conc: 47.15 ng/ml



#8 Heptachlor epoxide

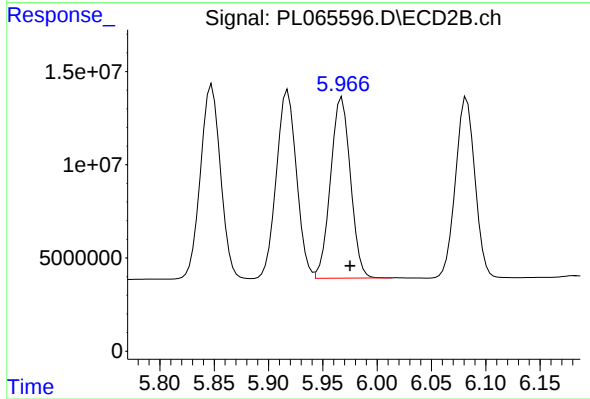
R.T.: 5.617 min
Delta R.T.: -0.007 min
Response: 136335850
Conc: 47.16 ng/ml



#9 Endosulfan I

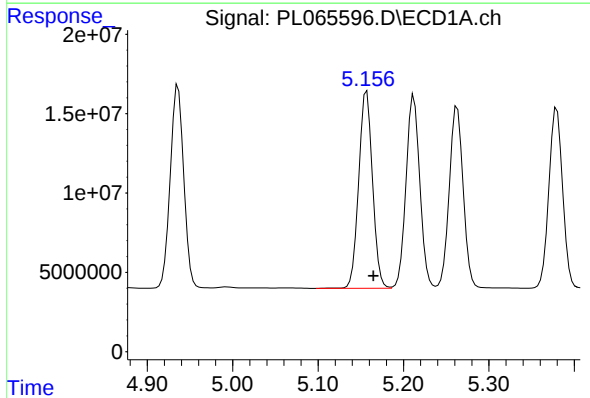
R.T.: 5.263 min
Delta R.T.: -0.008 min
Response: 129301102
Conc: 47.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



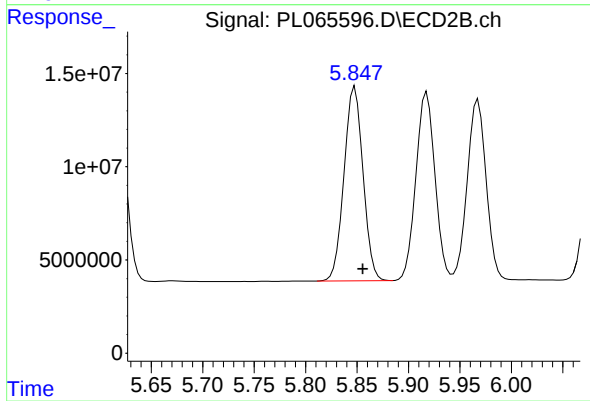
#9 Endosulfan I

R.T.: 5.968 min
Delta R.T.: -0.008 min
Response: 123677609
Conc: 46.98 ng/ml



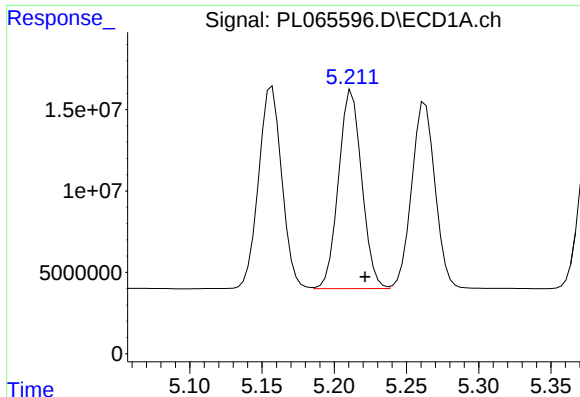
#10 gamma-Chlordane

R.T.: 5.157 min
Delta R.T.: -0.008 min
Response: 139439833
Conc: 47.23 ng/ml



#10 gamma-Chlordane

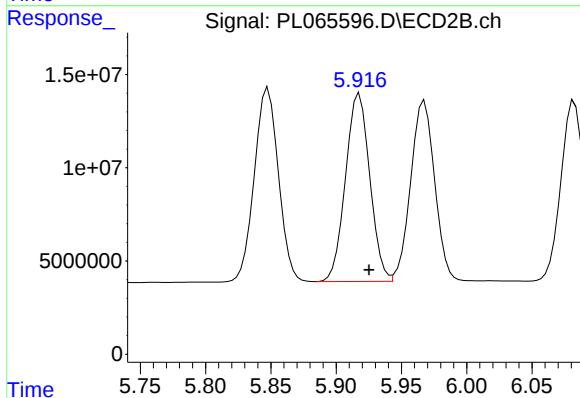
R.T.: 5.848 min
Delta R.T.: -0.008 min
Response: 133809839
Conc: 47.95 ng/ml



#11 alpha-Chlordane

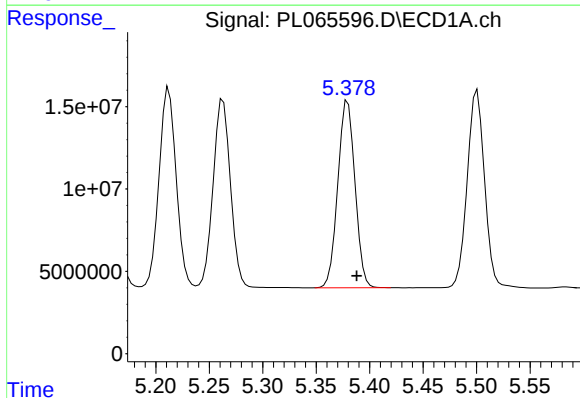
R.T.: 5.212 min
Delta R.T.: -0.009 min
Response: 136098565
Conc: 46.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



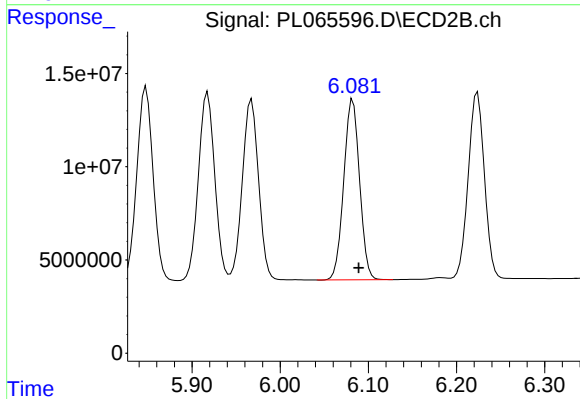
#11 alpha-Chlordane

R.T.: 5.918 min
Delta R.T.: -0.007 min
Response: 130413300
Conc: 46.99 ng/ml



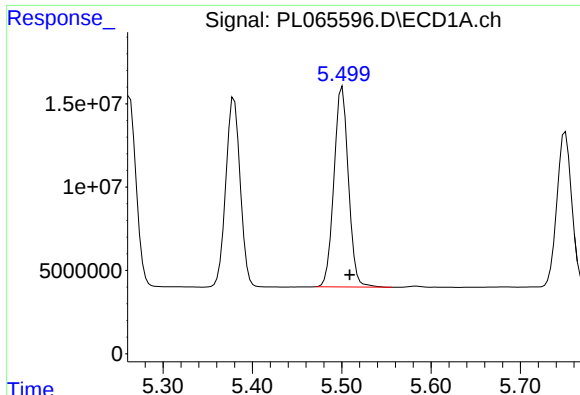
#12 4,4'-DDE

R.T.: 5.380 min
Delta R.T.: -0.008 min
Response: 127212866
Conc: 48.34 ng/ml



#12 4,4'-DDE

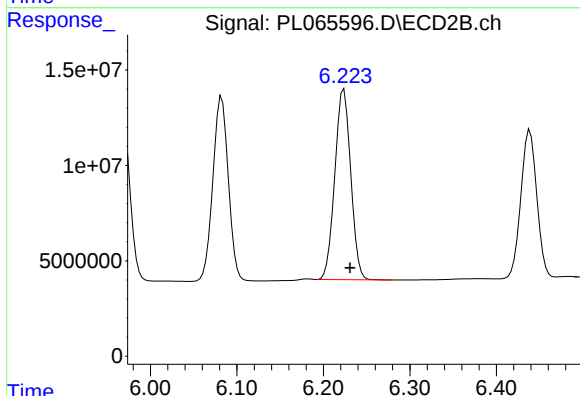
R.T.: 6.082 min
Delta R.T.: -0.007 min
Response: 120558090
Conc: 48.40 ng/ml



#13 Dieldrin

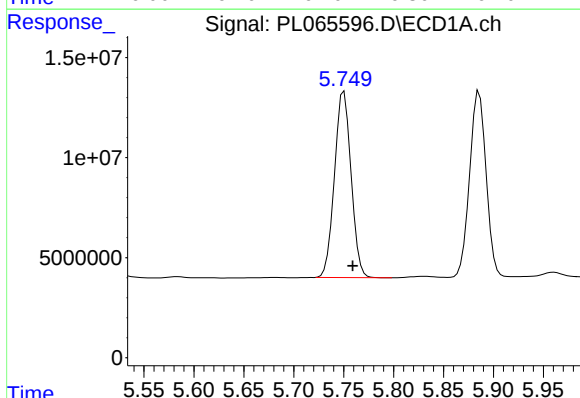
R.T.: 5.501 min
Delta R.T.: -0.008 min
Response: 135235431
Conc: 48.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



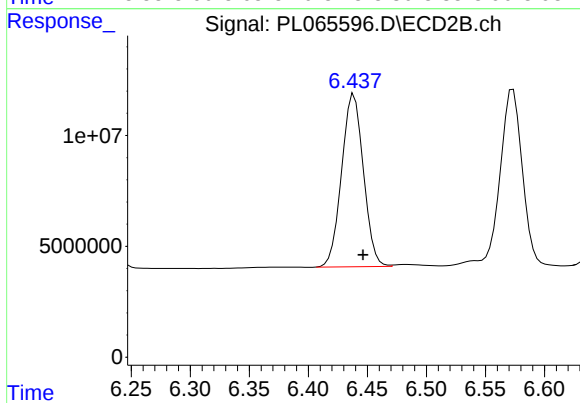
#13 Dieldrin

R.T.: 6.224 min
Delta R.T.: -0.007 min
Response: 127063199
Conc: 46.71 ng/ml



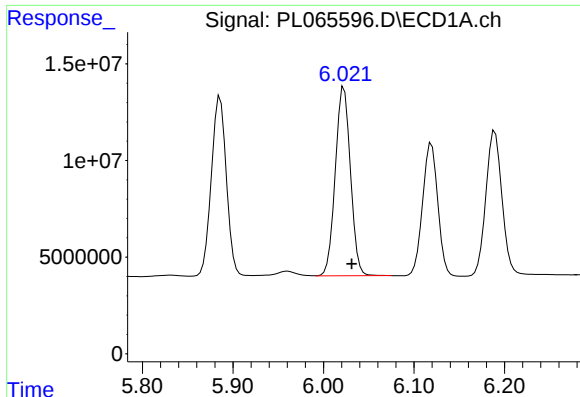
#14 Endrin

R.T.: 5.750 min
Delta R.T.: -0.008 min
Response: 107755149
Conc: 43.15 ng/ml



#14 Endrin

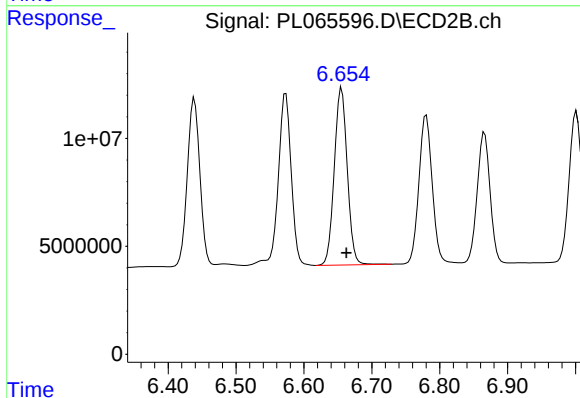
R.T.: 6.439 min
Delta R.T.: -0.008 min
Response: 100143566
Conc: 45.34 ng/ml



#15 Endosulfan II

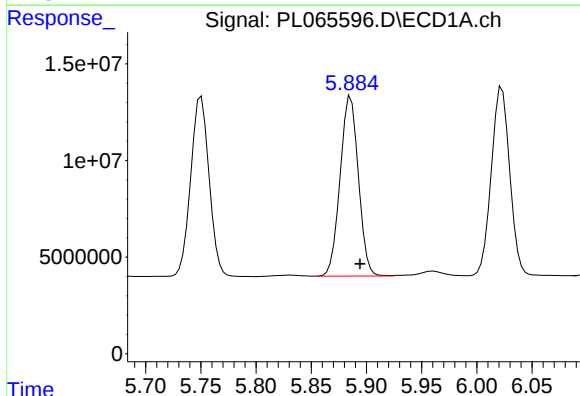
R.T.: 6.023 min
Delta R.T.: -0.008 min
Response: 113573737
Conc: 46.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



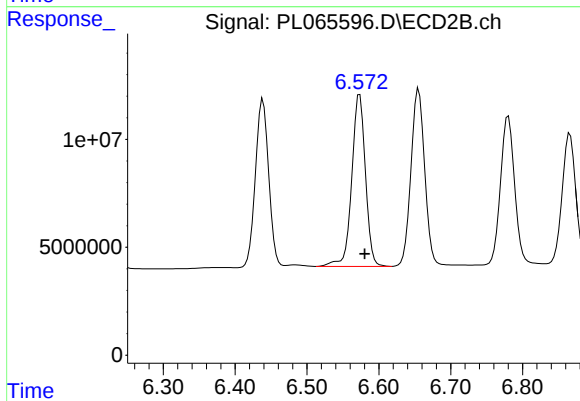
#15 Endosulfan II

R.T.: 6.655 min
Delta R.T.: -0.007 min
Response: 108884807
Conc: 48.24 ng/ml



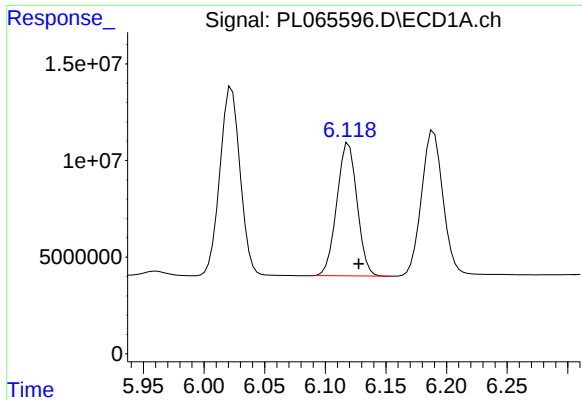
#16 4,4'-DDD

R.T.: 5.886 min
Delta R.T.: -0.008 min
Response: 107147079
Conc: 48.48 ng/ml



#16 4,4'-DDD

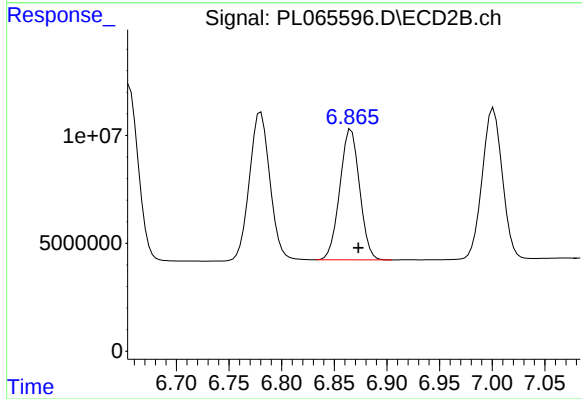
R.T.: 6.573 min
Delta R.T.: -0.007 min
Response: 105379387
Conc: 47.91 ng/ml



#17 4,4'-DDT

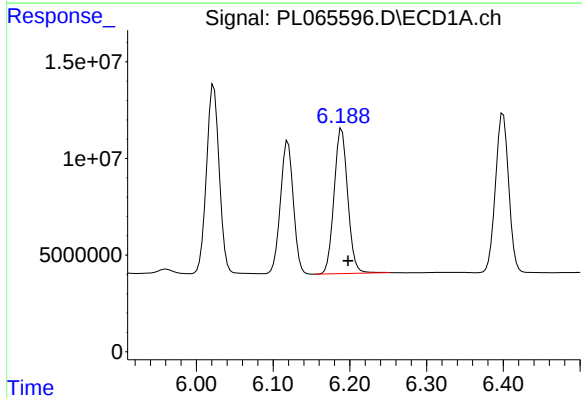
R.T.: 6.119 min
Delta R.T.: -0.008 min
Response: 79801836
Conc: 42.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



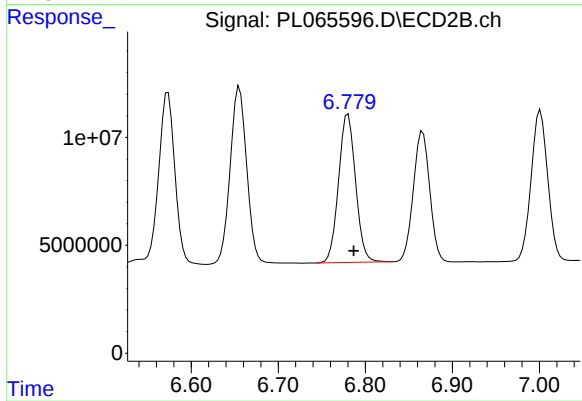
#17 4,4'-DDT

R.T.: 6.866 min
Delta R.T.: -0.007 min
Response: 79330789
Conc: 40.42 ng/ml



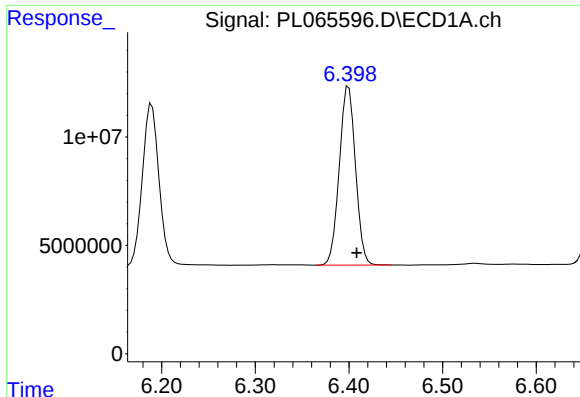
#18 Endrin aldehyde

R.T.: 6.189 min
Delta R.T.: -0.008 min
Response: 92801385
Conc: 48.33 ng/ml



#18 Endrin aldehyde

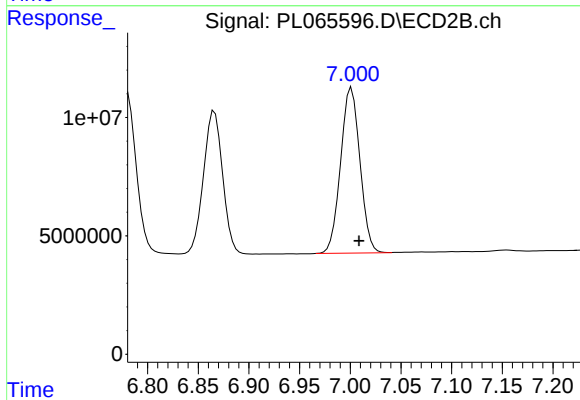
R.T.: 6.780 min
Delta R.T.: -0.006 min
Response: 93452254
Conc: 53.34 ng/ml



#19 Endosulfan Sulfate

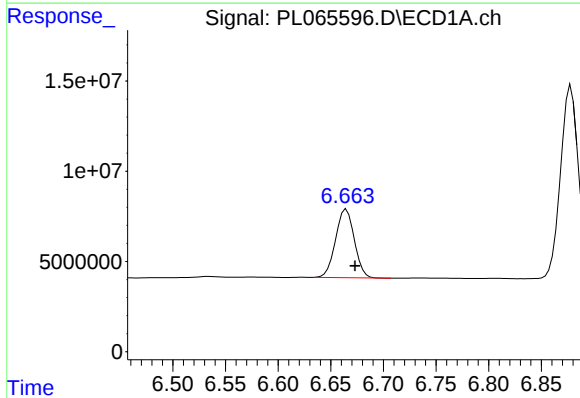
R.T.: 6.400 min
Delta R.T.: -0.009 min
Response: 99199826
Conc: 40.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



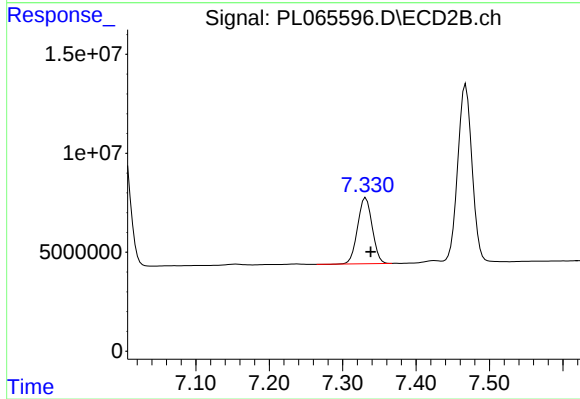
#19 Endosulfan Sulfate

R.T.: 7.001 min
Delta R.T.: -0.007 min
Response: 92793335
Conc: 42.30 ng/ml



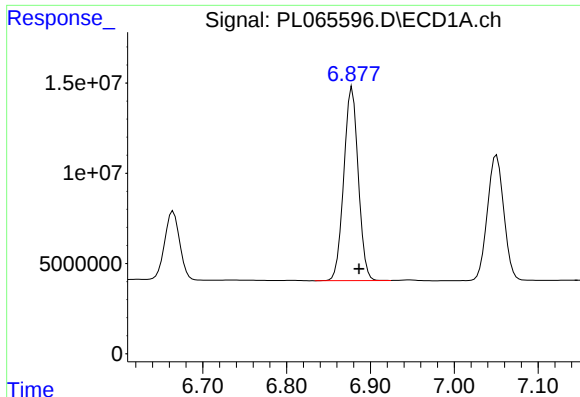
#20 Methoxychlor

R.T.: 6.665 min
Delta R.T.: -0.008 min
Response: 47031800
Conc: 41.02 ng/ml



#20 Methoxychlor

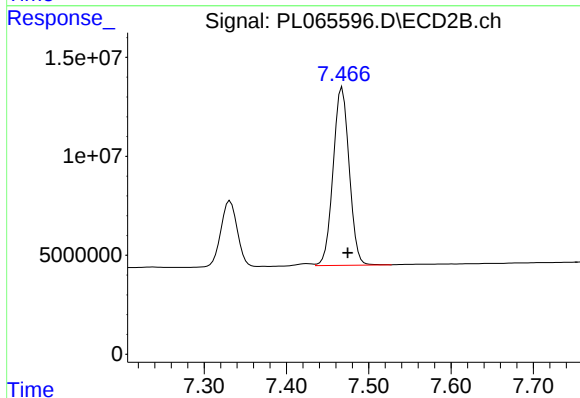
R.T.: 7.331 min
Delta R.T.: -0.007 min
Response: 45969932
Conc: 44.02 ng/ml



#21 Endrin ketone

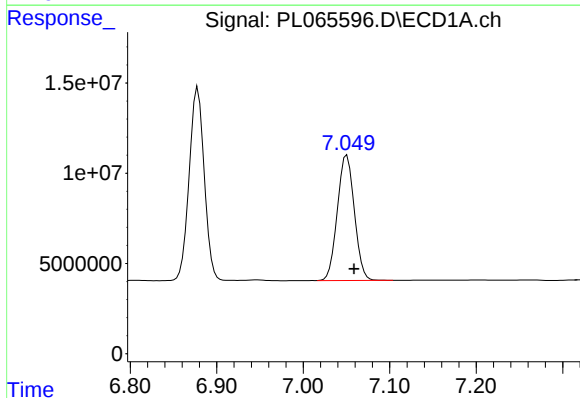
R.T.: 6.878 min
Delta R.T.: -0.008 min
Response: 128481585
Conc: 47.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



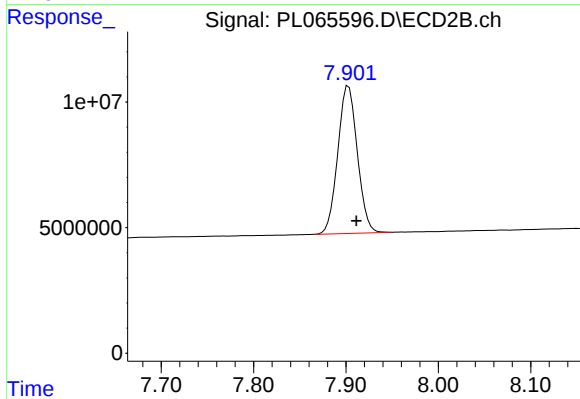
#21 Endrin ketone

R.T.: 7.468 min
Delta R.T.: -0.007 min
Response: 122028616
Conc: 51.72 ng/ml



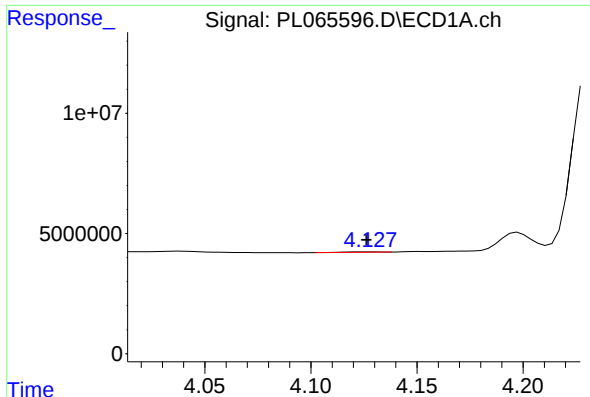
#22 Mirex

R.T.: 7.051 min
Delta R.T.: -0.008 min
Response: 94365507
Conc: 46.34 ng/ml



#22 Mirex

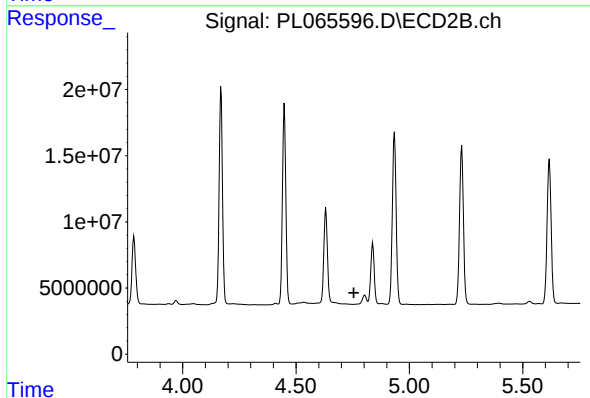
R.T.: 7.903 min
Delta R.T.: -0.009 min
Response: 86543732
Conc: 51.99 ng/ml



#23 Chlordane-1

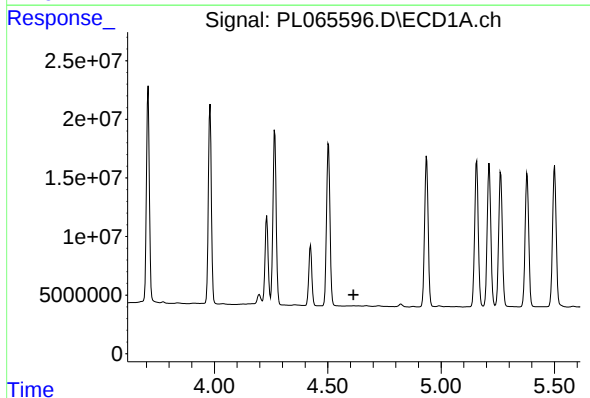
R.T.: 4.128 min
Delta R.T.: 0.002 min
Response: 208436
Conc: 2.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



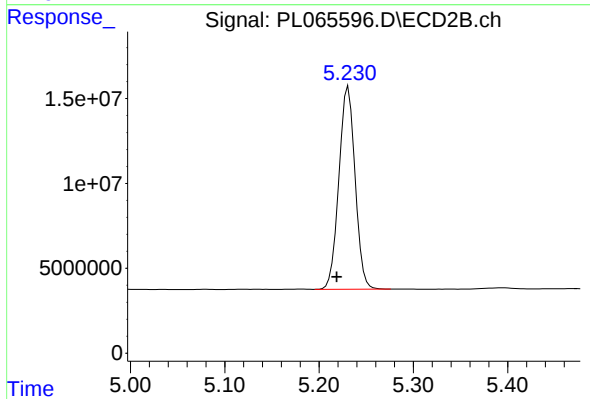
#23 Chlordane-1

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



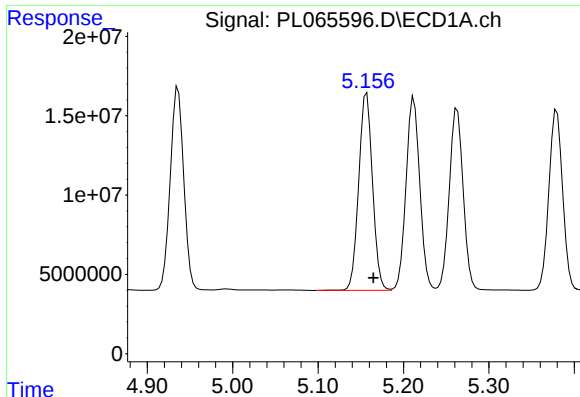
#24 Chlordane-2

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



#24 Chlordane-2

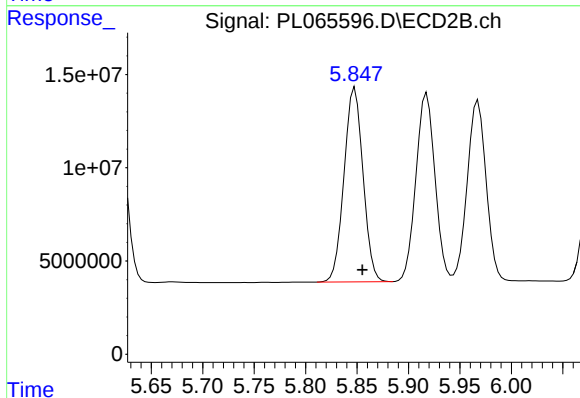
R.T.: 5.231 min
Delta R.T.: 0.013 min
Response: 142440566
Conc: 1307.84 ng/ml



#25 Chlordane-3

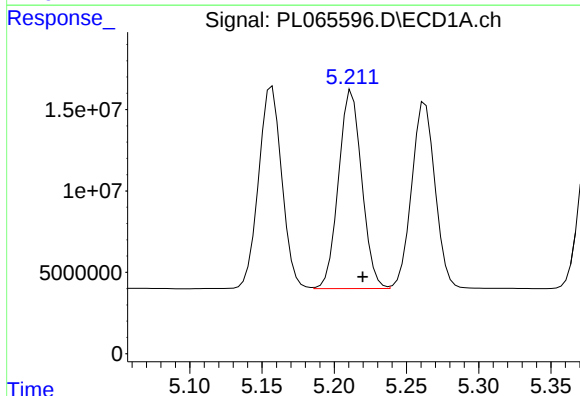
R.T.: 5.157 min
Delta R.T.: -0.008 min
Response: 139439833
Conc: 467.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



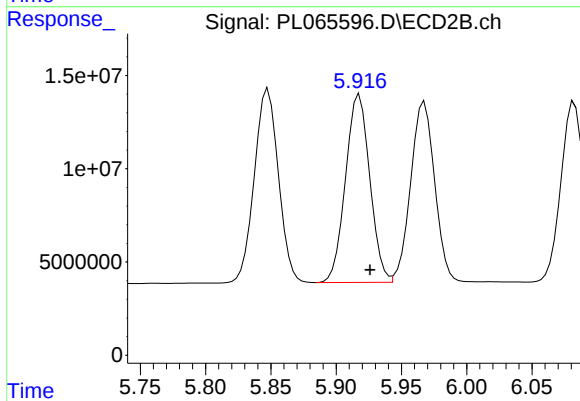
#25 Chlordane-3

R.T.: 5.848 min
Delta R.T.: -0.007 min
Response: 133809839
Conc: 328.27 ng/ml



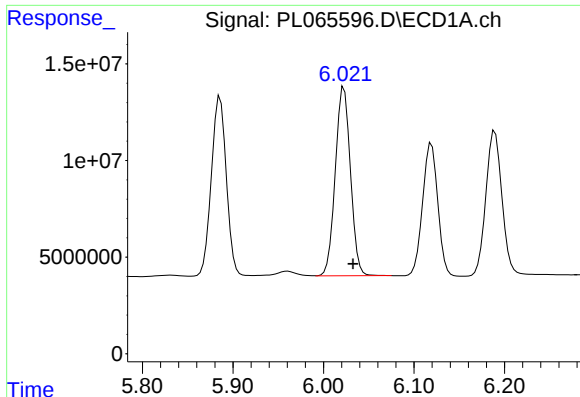
#26 Chlordane-4

R.T.: 5.212 min
Delta R.T.: -0.007 min
Response: 136098565
Conc: 499.56 ng/ml



#26 Chlordane-4

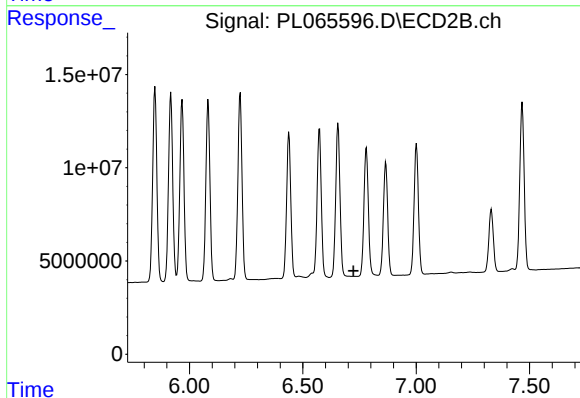
R.T.: 5.918 min
Delta R.T.: -0.008 min
Response: 130413300
Conc: 271.09 ng/ml



#27 Chlordane-5

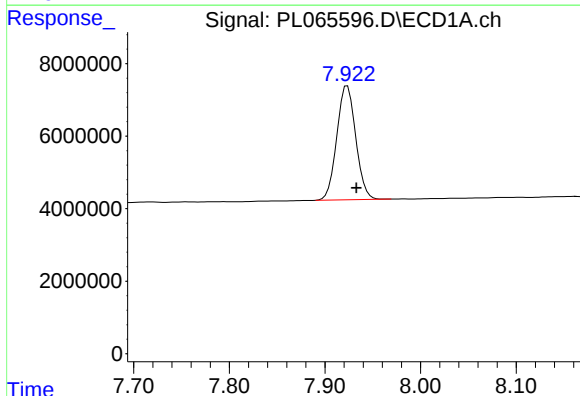
R.T.: 6.023 min
Delta R.T.: -0.010 min
Response: 113573737
Conc: 1135.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



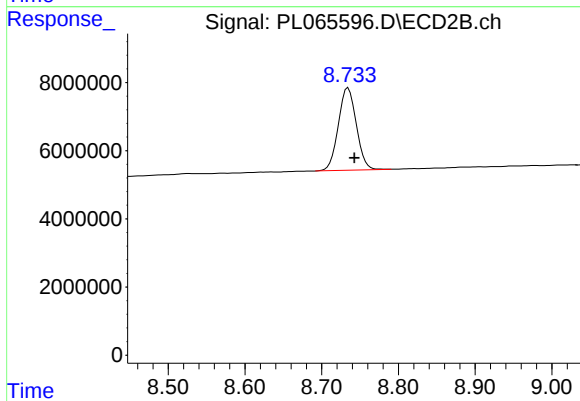
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 7.923 min
Delta R.T.: -0.010 min
Response: 43365756
Conc: 17.95 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.734 min
Delta R.T.: -0.008 min
Response: 39604361
Conc: 19.98 ng/ml