

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032621\
 Data File : PL065578.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Mar 2021 10:59
 Operator : AR\AJ
 Sample : M1792-04MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 27 01:16:54 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...	3.285	3.785	51048558	64178012	21.496	23.382
28)	SA Decachlor...	7.925	8.736	33074175	30184657	13.689	15.228
Target Compounds							
2)	A alpha-BHC	3.708	4.169	187.1E6	181.2E6	50.052	44.587
3)	MA gamma-BHC...	3.982	4.449	174.2E6	169.2E6	50.919	46.343
4)	MA Heptachlor	4.267	4.935	175.9E6	163.1E6	53.761	48.897
5)	MB Aldrin	4.504	5.231	170.1E6	157.0E6	53.682	47.936
6)	B beta-BHC	4.232	4.632	78147099	81751536	55.262	47.455
7)	B delta-BHC	4.425	4.839	57156273	57724816	17.185	19.316
8)	B Heptachlo...	4.937	5.617	153.9E6	148.8E6	52.035	51.479
9)	A Endosulfan I	5.264	5.968	142.1E6	130.2E6	52.140	49.437
10)	B gamma-Chl...	5.158	5.848	160.9E6	144.4E6	54.504	51.745
11)	B alpha-Chl...	5.214	5.918	152.5E6	138.8E6	52.390	50.012
12)	B 4,4'-DDE	5.380	6.083	146.8E6	134.8E6	55.779	54.112
13)	MA Dieldrin	5.501	6.224	149.3E6	134.7E6	53.349	49.510
14)	MA Endrin	5.751	6.439	127.9E6	116.1E6	51.223	52.547
15)	B Endosulfa...	6.024	6.656	123.5E6	115.9E6	50.398	51.358
16)	A 4,4'-DDD	5.887	6.574	115.8E6	113.9E6	52.377	51.806
17)	MA 4,4'-DDT	6.120	6.866	91592415	89337653	48.391	45.516
18)	B Endrin al...	6.191	6.781	97434238	95007313	50.740	54.232
19)	B Endosulfa...	6.401	7.002	105.1E6	96425094	42.509	43.955
20)	A Methoxychlor	6.666	7.332	52681409	51035477	45.949	48.868
21)	B Endrin ke...	6.879	7.468	131.4E6	124.5E6	48.870	52.778
22)	Mirex	7.051	7.904	98750295	88440457	48.495	53.134
23)	Chlordane-1	4.128	4.748	243198	104984	2.823	0.931 #
24)	Chlordane-2	4.614	5.231	274776	157.0E6	2.533	1441.499 #
25)	Chlordane-3	5.158	5.848	160.9E6	144.4E6	539.370	354.246 #
26)	Chlordane-4	5.214	5.918	152.5E6	138.8E6	559.624	288.529 #
27)	Chlordane-5	6.024	0.000	123.5E6	0	1234.890	N.D. #

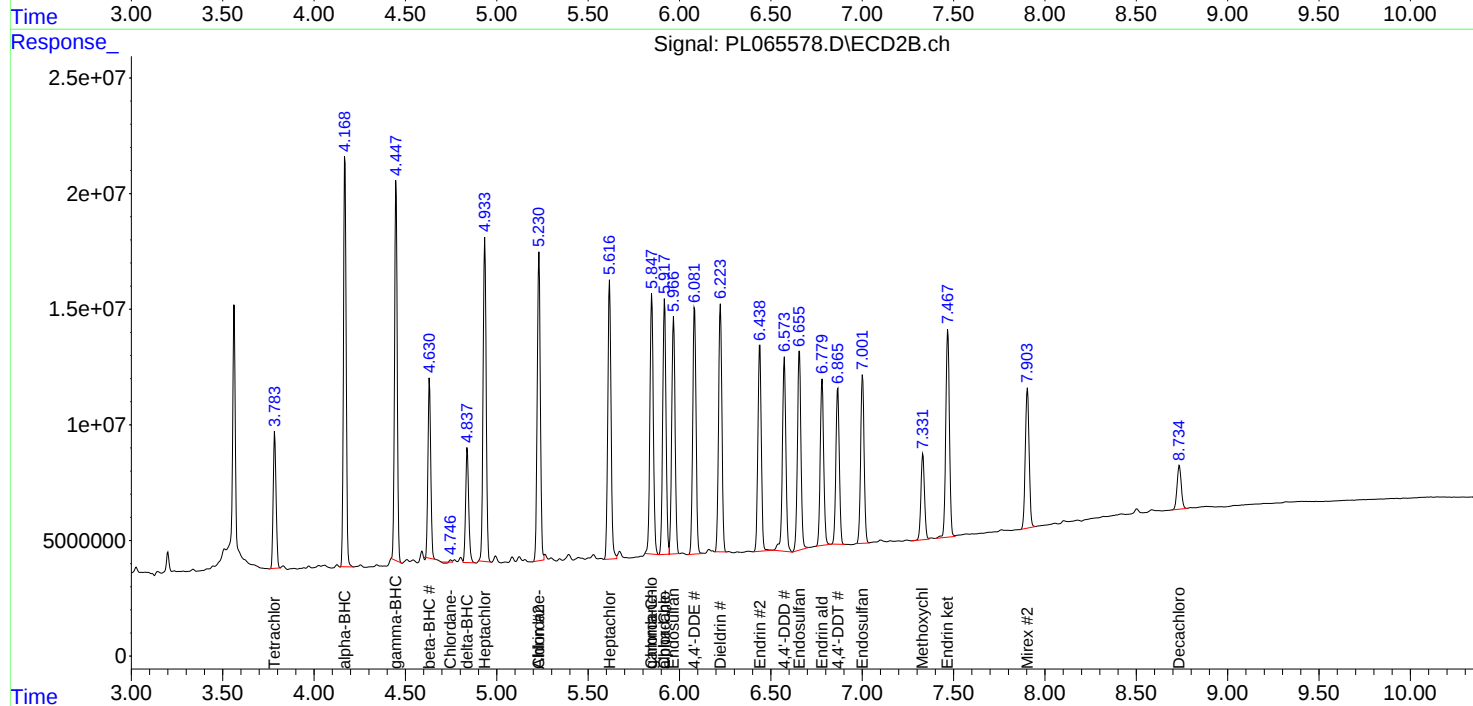
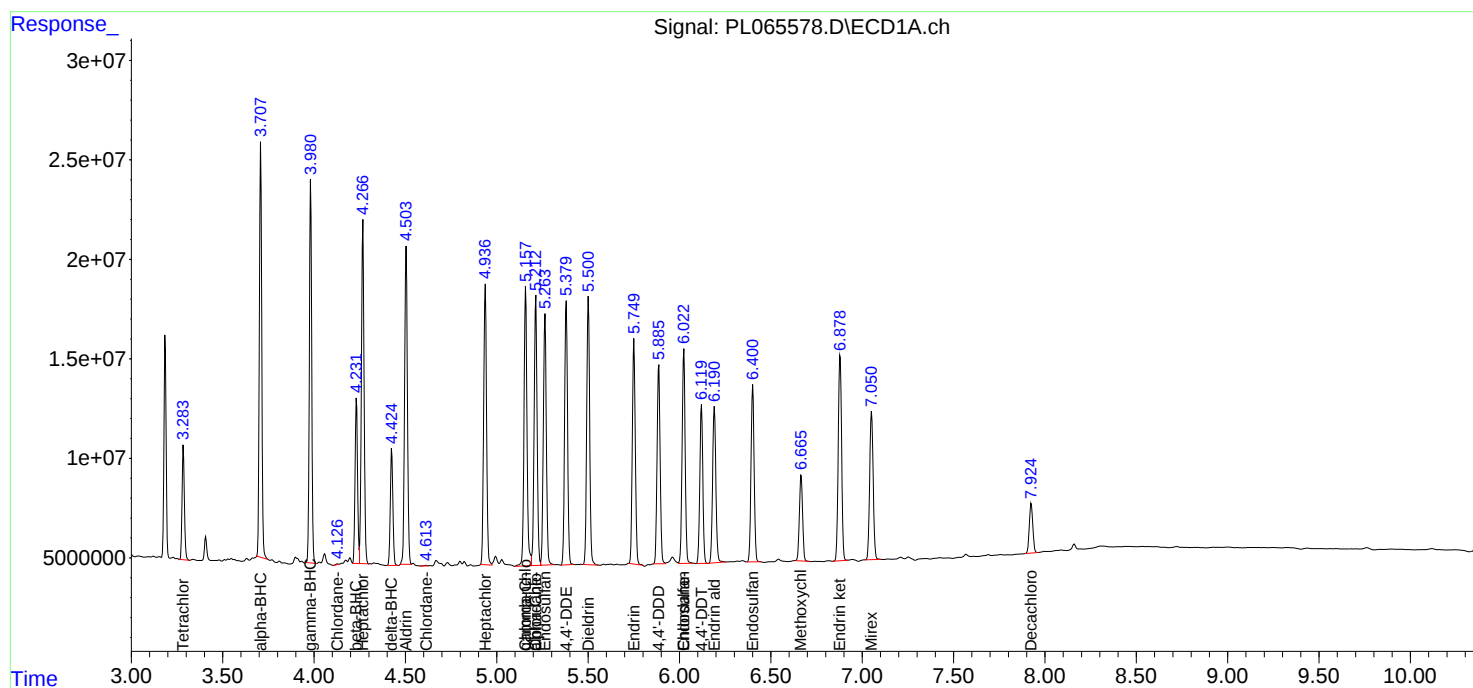
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

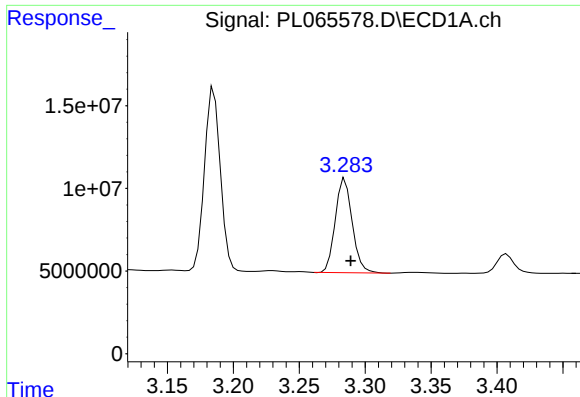
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032621\
Data File : PL065578.D
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Acq On : 26 Mar 2021 10:59
Operator : AR\AJ
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ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 27 01:16:54 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031821.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

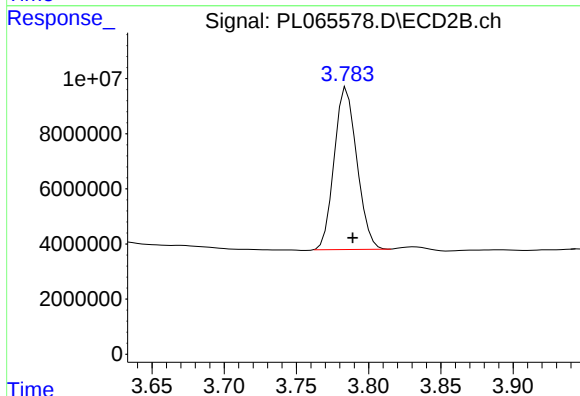




#1 Tetrachloro-m-xylene

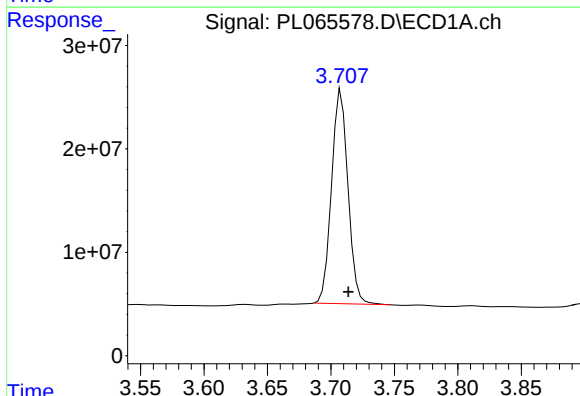
R.T.: 3.285 min
Delta R.T.: -0.004 min
Response: 51048558
Conc: 21.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



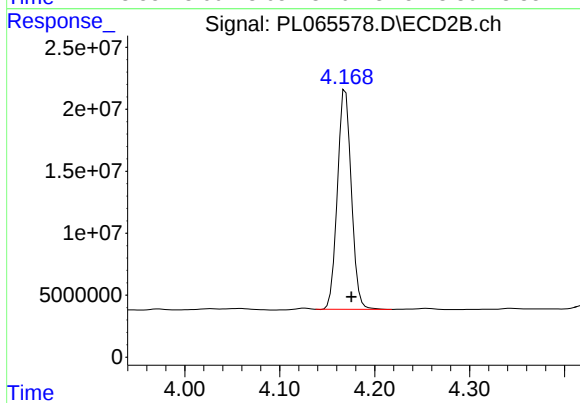
#1 Tetrachloro-m-xylene

R.T.: 3.785 min
Delta R.T.: -0.004 min
Response: 64178012
Conc: 23.38 ng/ml



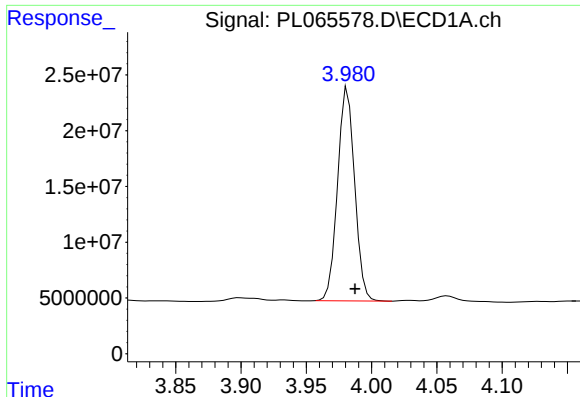
#2 alpha-BHC

R.T.: 3.708 min
Delta R.T.: -0.006 min
Response: 187129090
Conc: 50.05 ng/ml



#2 alpha-BHC

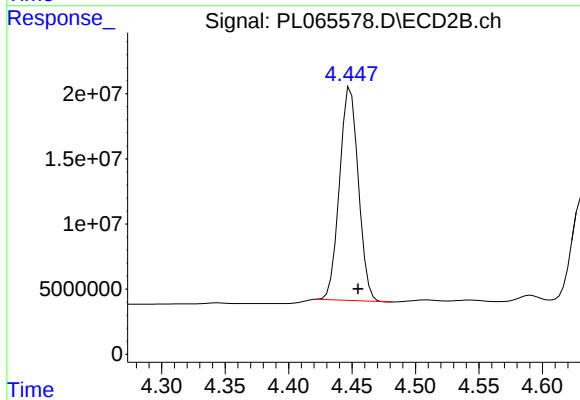
R.T.: 4.169 min
Delta R.T.: -0.006 min
Response: 181192818
Conc: 44.59 ng/ml



#3 gamma-BHC (Lindane)

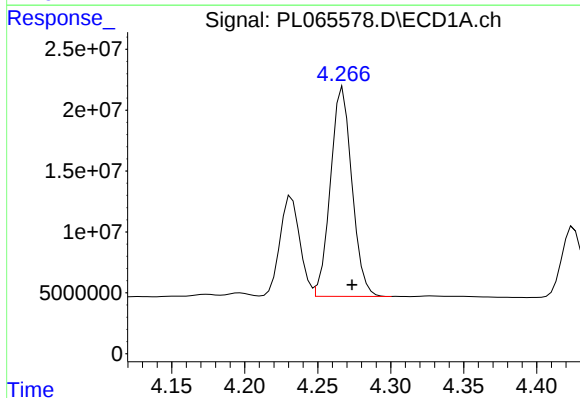
R.T.: 3.982 min
Delta R.T.: -0.006 min
Response: 174152880
Conc: 50.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



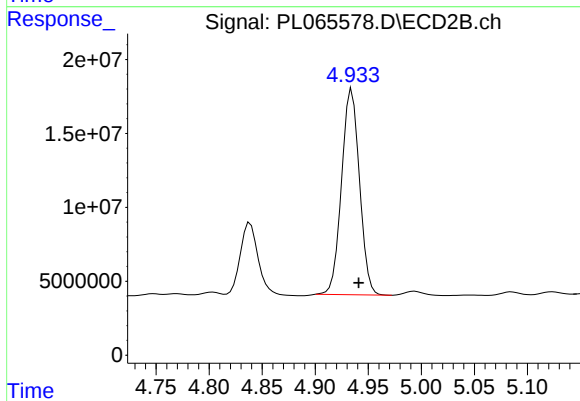
#3 gamma-BHC (Lindane)

R.T.: 4.449 min
Delta R.T.: -0.006 min
Response: 169223944
Conc: 46.34 ng/ml



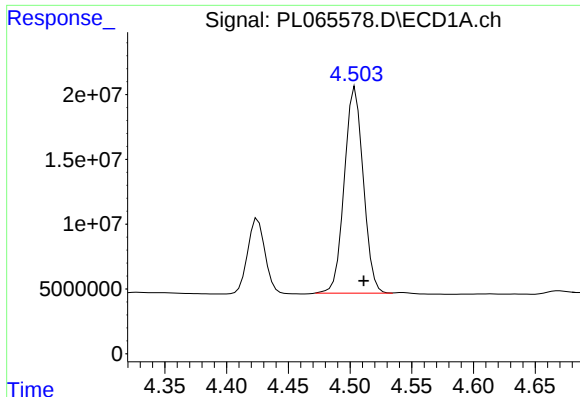
#4 Heptachlor

R.T.: 4.267 min
Delta R.T.: -0.006 min
Response: 175947516
Conc: 53.76 ng/ml



#4 Heptachlor

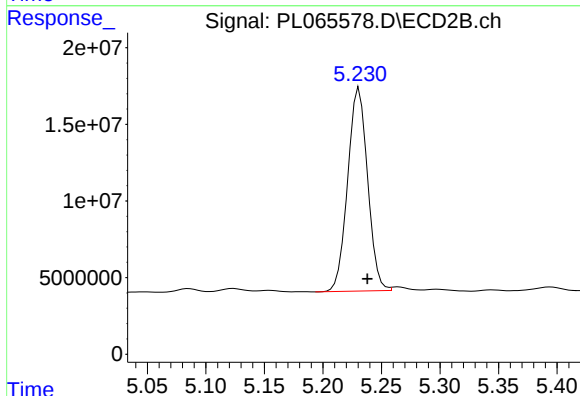
R.T.: 4.935 min
Delta R.T.: -0.007 min
Response: 163056106
Conc: 48.90 ng/ml



#5 Aldrin

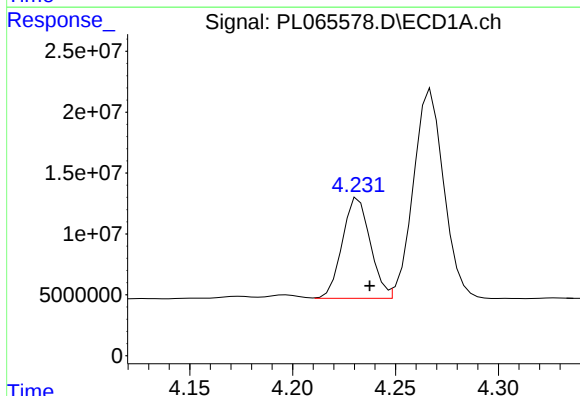
R.T.: 4.504 min
Delta R.T.: -0.007 min
Response: 170099220
Conc: 53.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



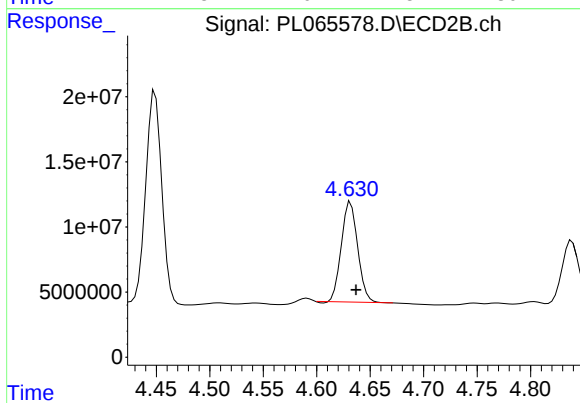
#5 Aldrin

R.T.: 5.231 min
Delta R.T.: -0.007 min
Response: 156998115
Conc: 47.94 ng/ml



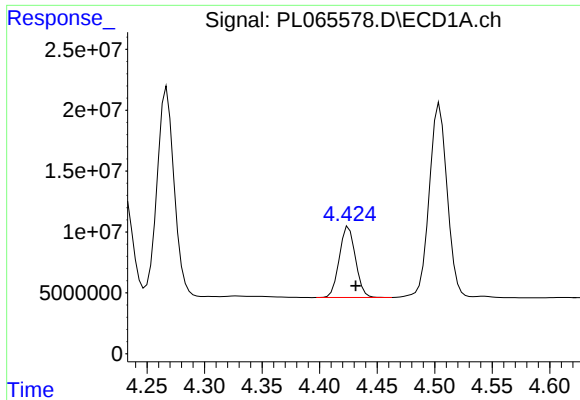
#6 beta-BHC

R.T.: 4.232 min
Delta R.T.: -0.005 min
Response: 78147099
Conc: 55.26 ng/ml



#6 beta-BHC

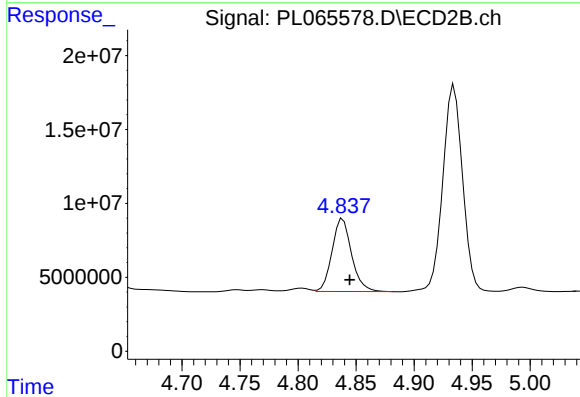
R.T.: 4.632 min
Delta R.T.: -0.005 min
Response: 81751536
Conc: 47.45 ng/ml



#7 delta-BHC

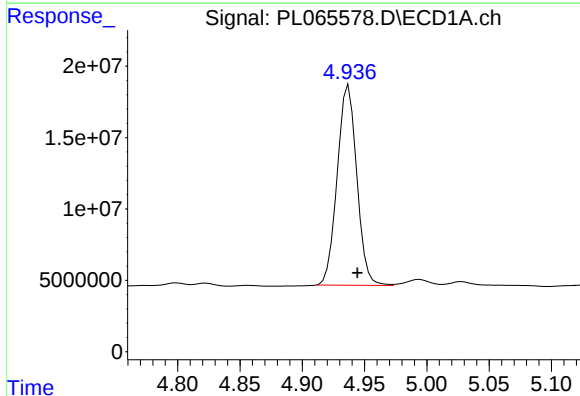
R.T.: 4.425 min
Delta R.T.: -0.006 min
Response: 57156273
Conc: 17.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



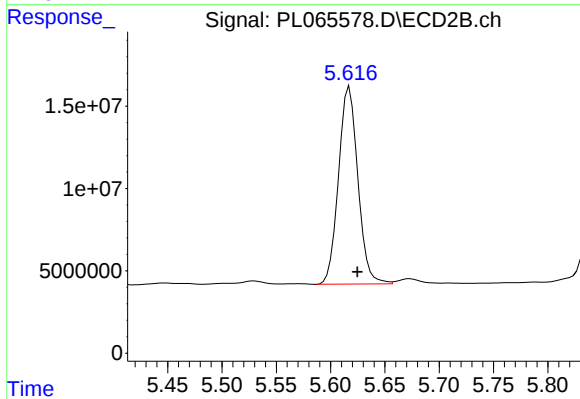
#7 delta-BHC

R.T.: 4.839 min
Delta R.T.: -0.006 min
Response: 57724816
Conc: 19.32 ng/ml



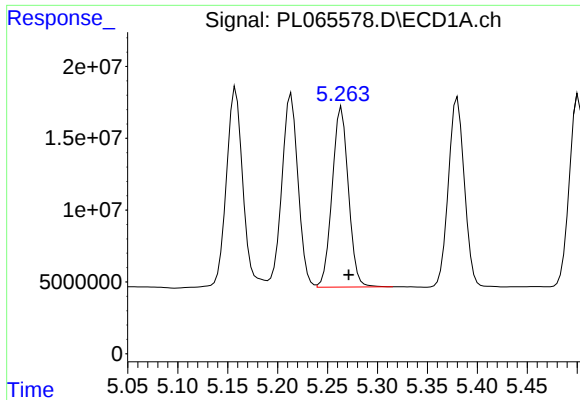
#8 Heptachlor epoxide

R.T.: 4.937 min
Delta R.T.: -0.007 min
Response: 153875208
Conc: 52.03 ng/ml



#8 Heptachlor epoxide

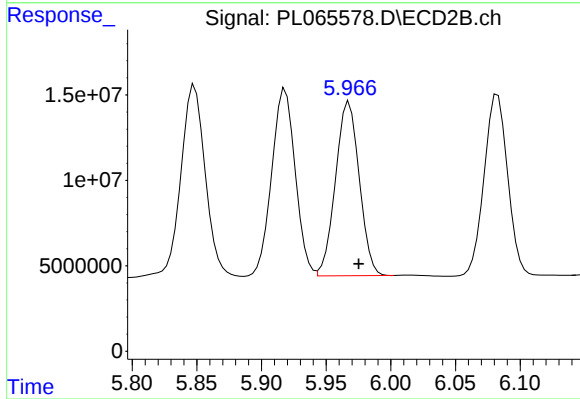
R.T.: 5.617 min
Delta R.T.: -0.007 min
Response: 148811365
Conc: 51.48 ng/ml



#9 Endosulfan I

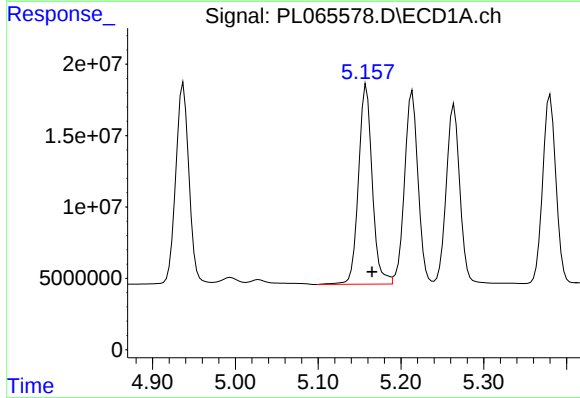
R.T.: 5.264 min
Delta R.T.: -0.007 min
Response: 142124972
Conc: 52.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



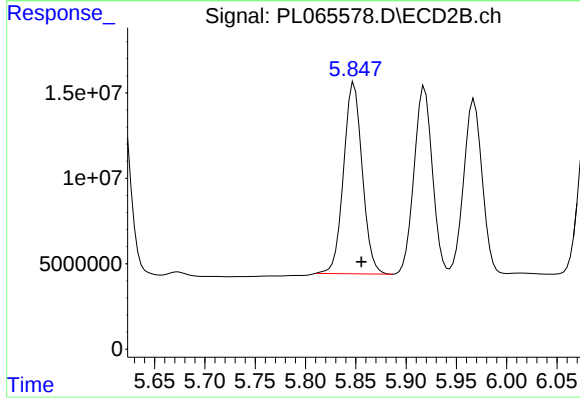
#9 Endosulfan I

R.T.: 5.968 min
Delta R.T.: -0.007 min
Response: 130155143
Conc: 49.44 ng/ml



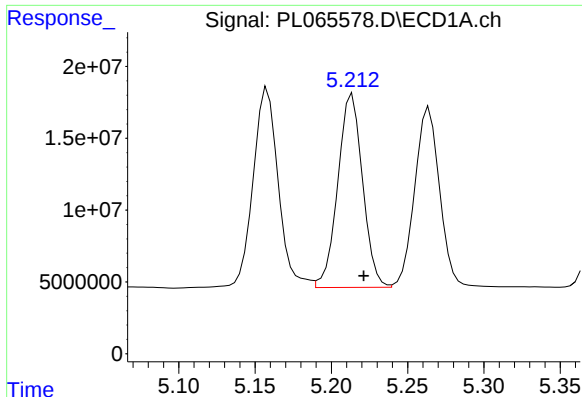
#10 gamma-Chlordane

R.T.: 5.158 min
Delta R.T.: -0.007 min
Response: 160932198
Conc: 54.50 ng/ml



#10 gamma-Chlordane

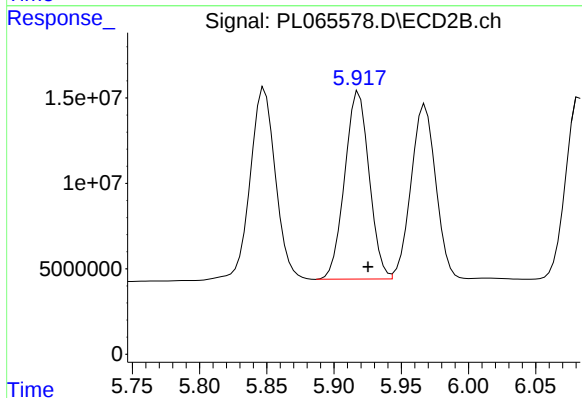
R.T.: 5.848 min
Delta R.T.: -0.007 min
Response: 144400018
Conc: 51.75 ng/ml



#11 alpha-Chlordane

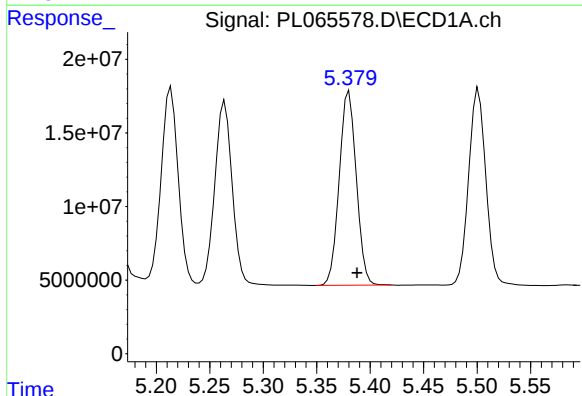
R.T.: 5.214 min
Delta R.T.: -0.007 min
Response: 152460776
Conc: 52.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



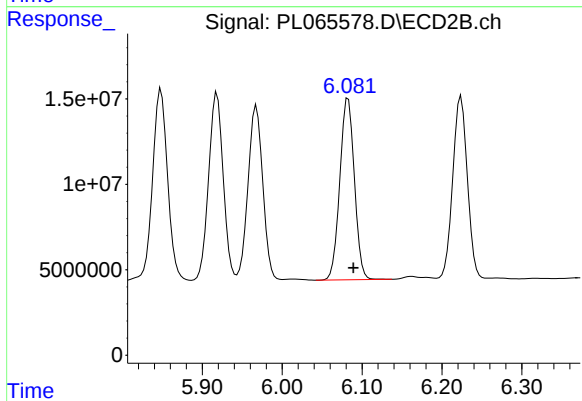
#11 alpha-Chlordane

R.T.: 5.918 min
Delta R.T.: -0.007 min
Response: 138803406
Conc: 50.01 ng/ml



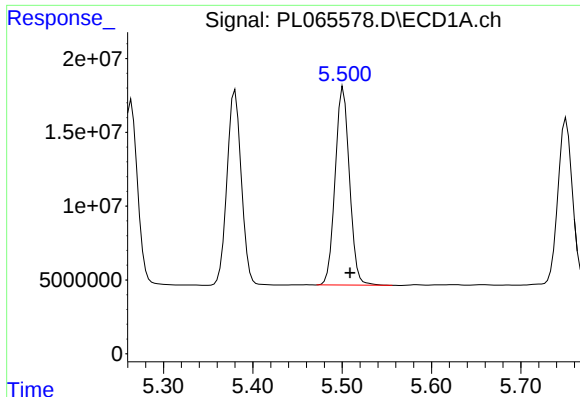
#12 4,4'-DDE

R.T.: 5.380 min
Delta R.T.: -0.008 min
Response: 146788077
Conc: 55.78 ng/ml



#12 4,4'-DDE

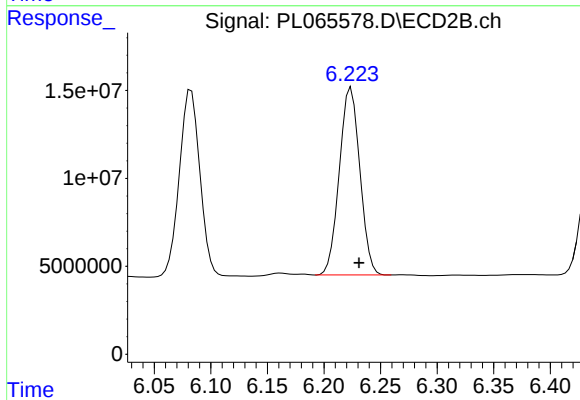
R.T.: 6.083 min
Delta R.T.: -0.006 min
Response: 134780306
Conc: 54.11 ng/ml



#13 Dieldrin

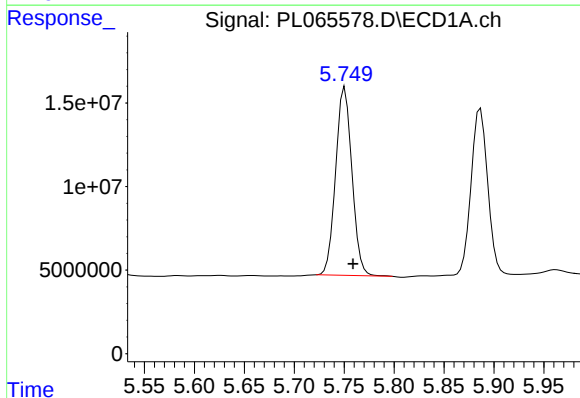
R.T.: 5.501 min
Delta R.T.: -0.008 min
Response: 149335673
Conc: 53.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



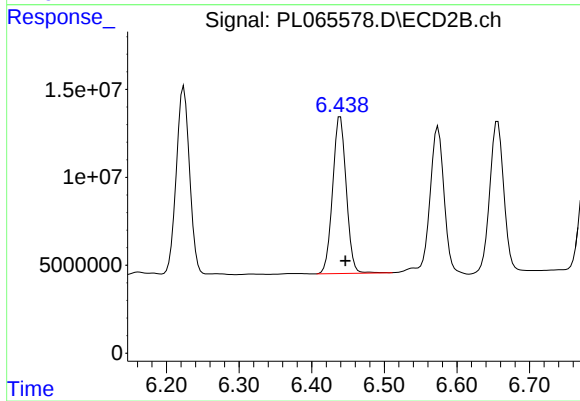
#13 Dieldrin

R.T.: 6.224 min
Delta R.T.: -0.007 min
Response: 134675944
Conc: 49.51 ng/ml



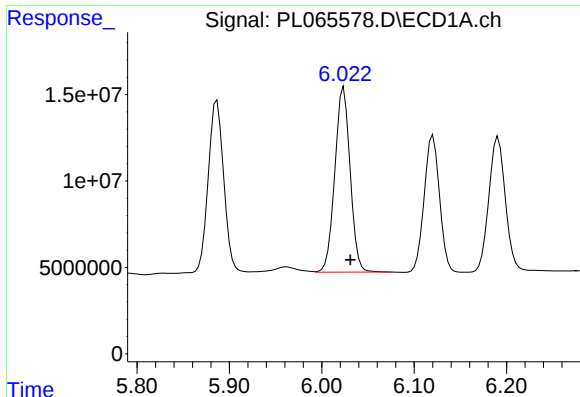
#14 Endrin

R.T.: 5.751 min
Delta R.T.: -0.008 min
Response: 127900045
Conc: 51.22 ng/ml



#14 Endrin

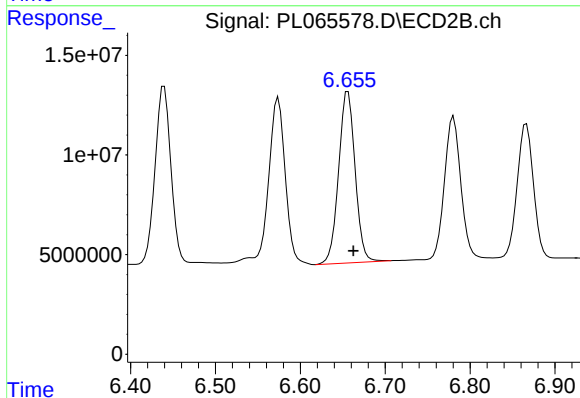
R.T.: 6.439 min
Delta R.T.: -0.007 min
Response: 116066315
Conc: 52.55 ng/ml



#15 Endosulfan II

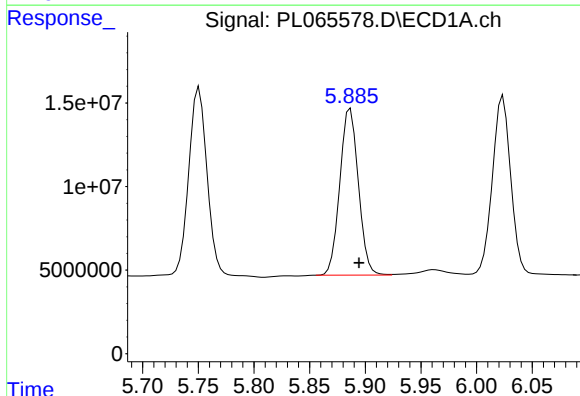
R.T.: 6.024 min
Delta R.T.: -0.007 min
Response: 123461132
Conc: 50.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



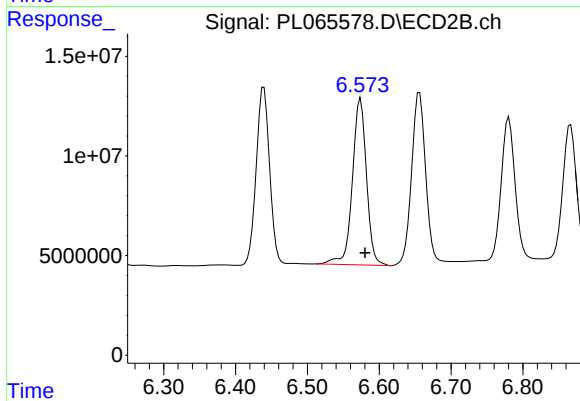
#15 Endosulfan II

R.T.: 6.656 min
Delta R.T.: -0.006 min
Response: 115931291
Conc: 51.36 ng/ml



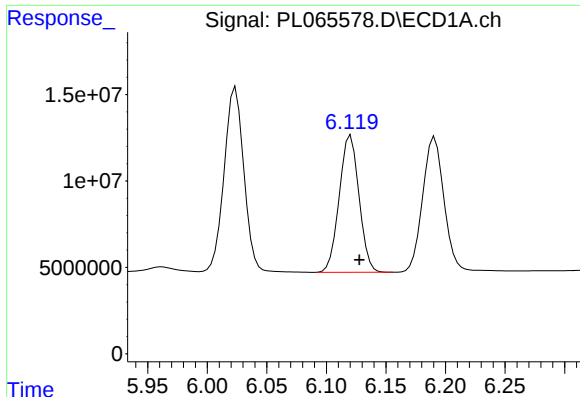
#16 4,4'-DDD

R.T.: 5.887 min
Delta R.T.: -0.008 min
Response: 115760634
Conc: 52.38 ng/ml



#16 4,4'-DDD

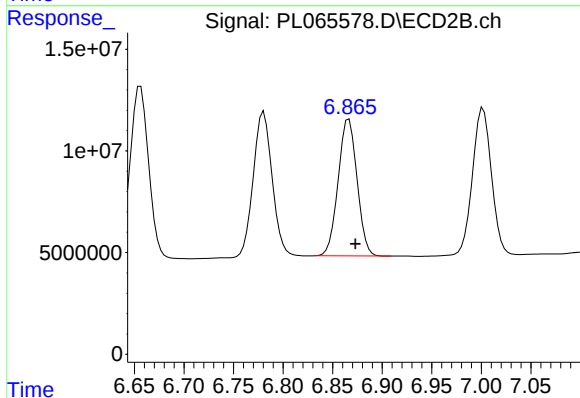
R.T.: 6.574 min
Delta R.T.: -0.006 min
Response: 113947086
Conc: 51.81 ng/ml



#17 4,4'-DDT

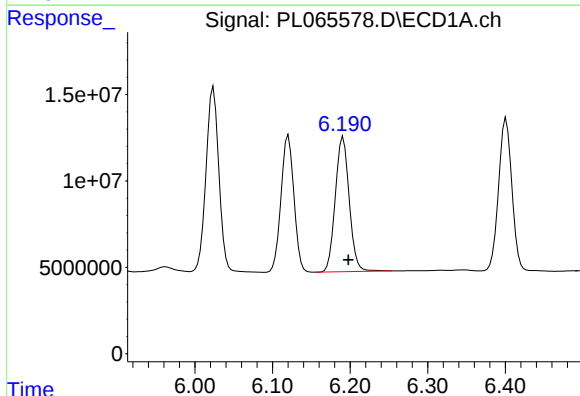
R.T.: 6.120 min
Delta R.T.: -0.007 min
Response: 91592415
Conc: 48.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



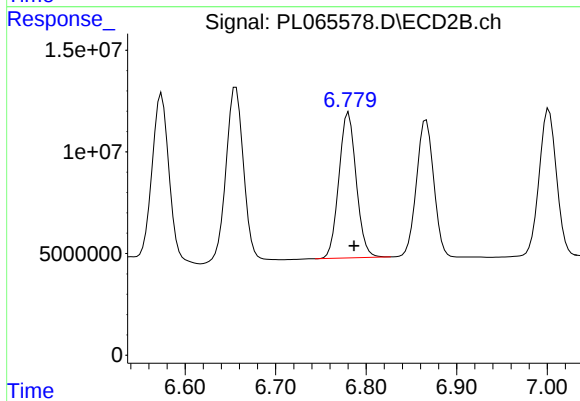
#17 4,4'-DDT

R.T.: 6.866 min
Delta R.T.: -0.007 min
Response: 89337653
Conc: 45.52 ng/ml



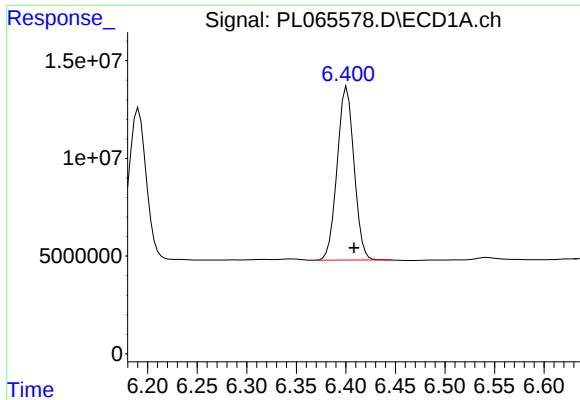
#18 Endrin aldehyde

R.T.: 6.191 min
Delta R.T.: -0.006 min
Response: 97434238
Conc: 50.74 ng/ml



#18 Endrin aldehyde

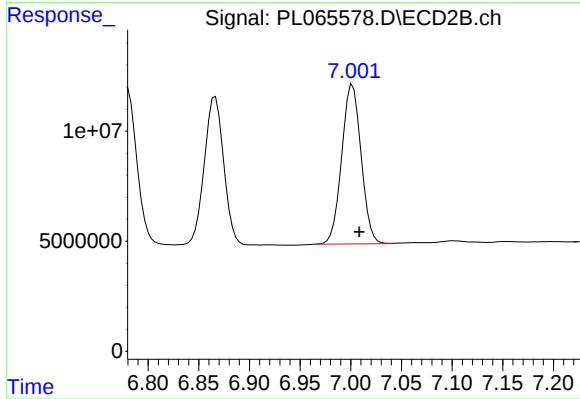
R.T.: 6.781 min
Delta R.T.: -0.006 min
Response: 95007313
Conc: 54.23 ng/ml



#19 Endosulfan Sulfate

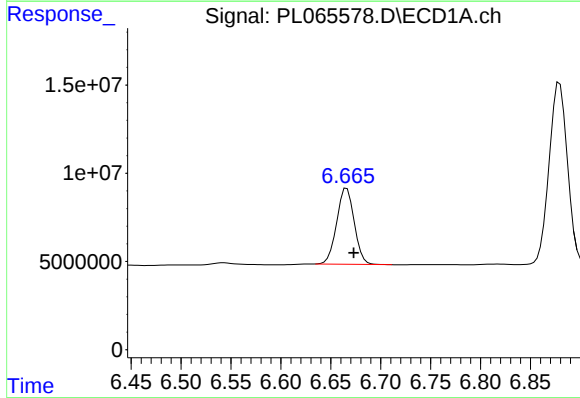
R.T.: 6.401 min
Delta R.T.: -0.007 min
Response: 105061150
Conc: 42.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



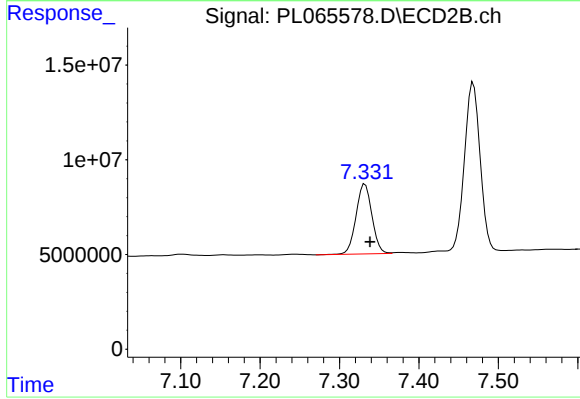
#19 Endosulfan Sulfate

R.T.: 7.002 min
Delta R.T.: -0.007 min
Response: 96425094
Conc: 43.95 ng/ml



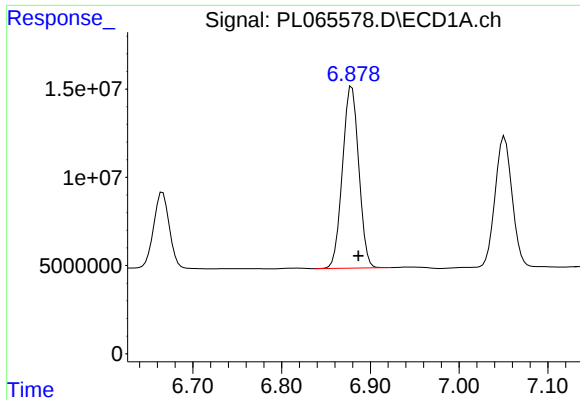
#20 Methoxychlor

R.T.: 6.666 min
Delta R.T.: -0.007 min
Response: 52681409
Conc: 45.95 ng/ml



#20 Methoxychlor

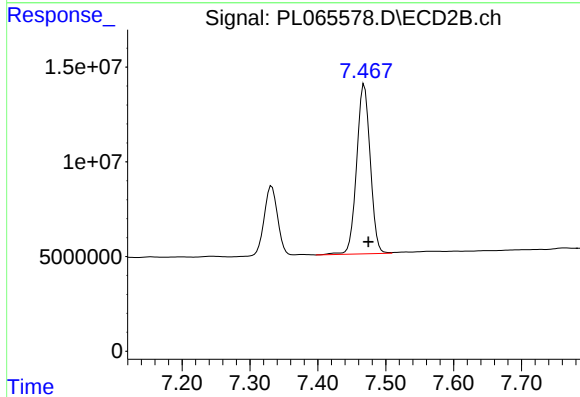
R.T.: 7.332 min
Delta R.T.: -0.006 min
Response: 51035477
Conc: 48.87 ng/ml



#21 Endrin ketone

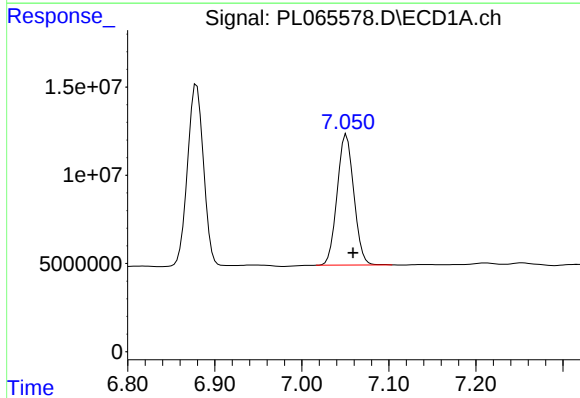
R.T.: 6.879 min
Delta R.T.: -0.007 min
Response: 131361095
Conc: 48.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



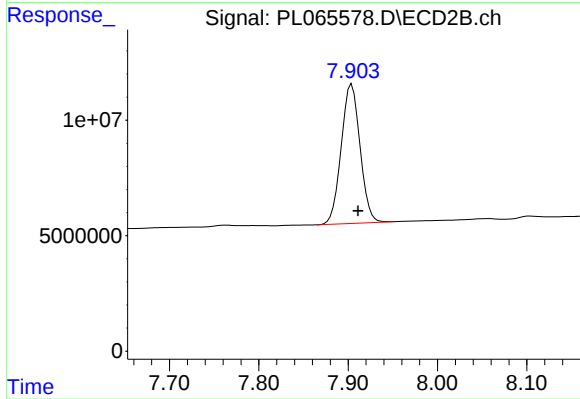
#21 Endrin ketone

R.T.: 7.468 min
Delta R.T.: -0.006 min
Response: 124518286
Conc: 52.78 ng/ml



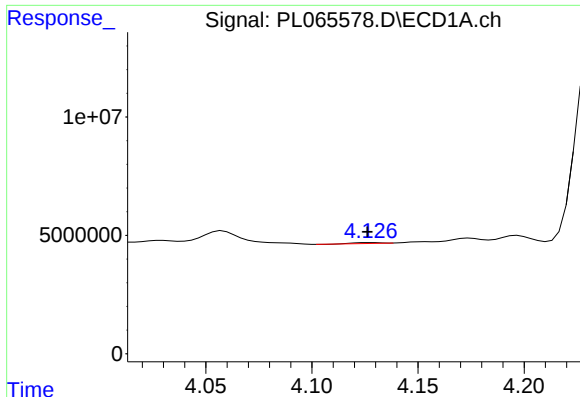
#22 Mirex

R.T.: 7.051 min
Delta R.T.: -0.008 min
Response: 98750295
Conc: 48.49 ng/ml



#22 Mirex

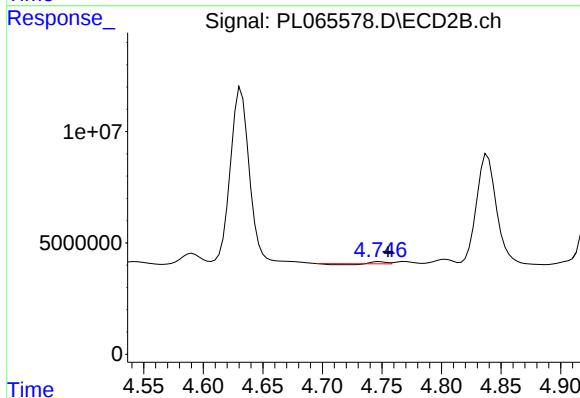
R.T.: 7.904 min
Delta R.T.: -0.007 min
Response: 88440457
Conc: 53.13 ng/ml



#23 Chlordane-1

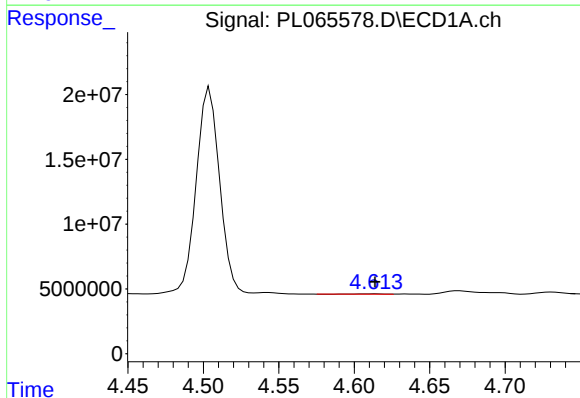
R.T.: 4.128 min
Delta R.T.: 0.002 min
Response: 243198
Conc: 2.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



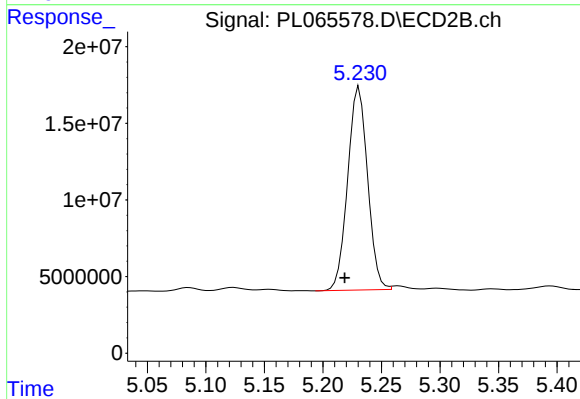
#23 Chlordane-1

R.T.: 4.748 min
Delta R.T.: -0.008 min
Response: 104984
Conc: 0.93 ng/ml



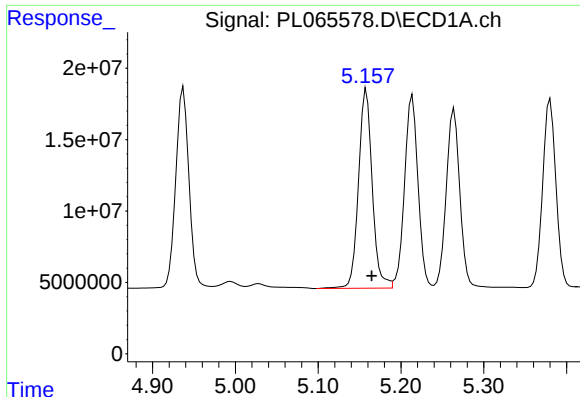
#24 Chlordane-2

R.T.: 4.614 min
Delta R.T.: 0.000 min
Response: 274776
Conc: 2.53 ng/ml



#24 Chlordane-2

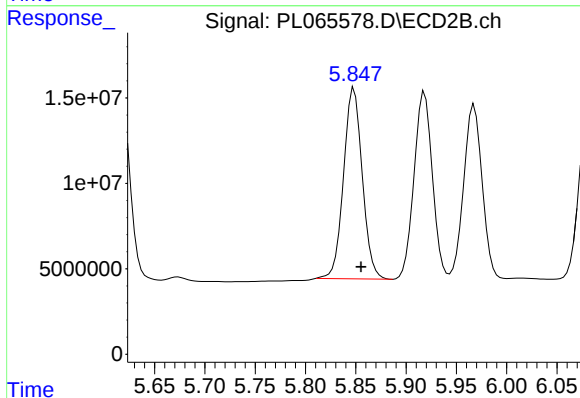
R.T.: 5.231 min
Delta R.T.: 0.013 min
Response: 156998115
Conc: 1441.50 ng/ml



#25 Chlordane-3

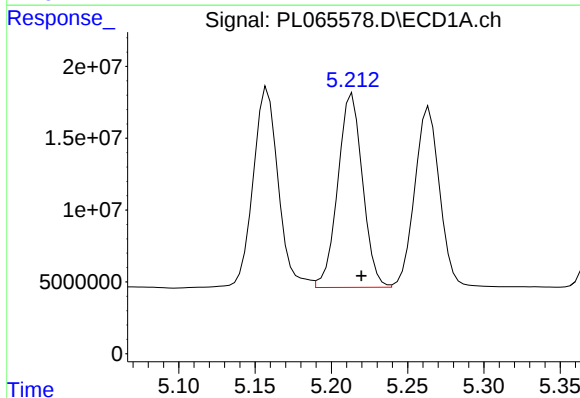
R.T.: 5.158 min
Delta R.T.: -0.007 min
Response: 160932198
Conc: 539.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



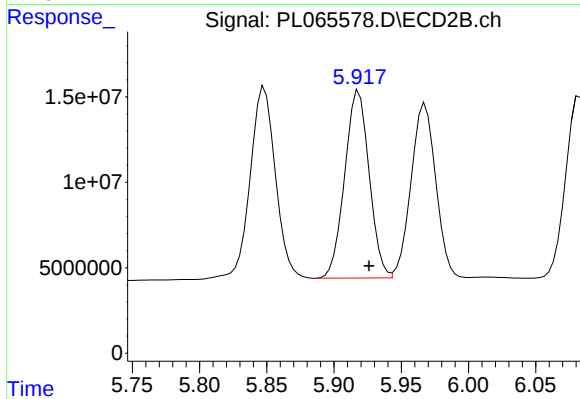
#25 Chlordane-3

R.T.: 5.848 min
Delta R.T.: -0.007 min
Response: 144400018
Conc: 354.25 ng/ml



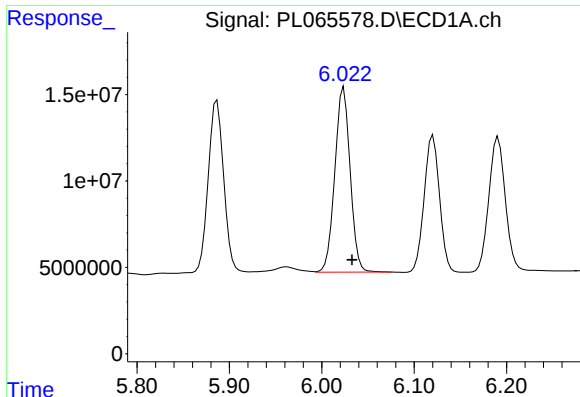
#26 Chlordane-4

R.T.: 5.214 min
Delta R.T.: -0.006 min
Response: 152460776
Conc: 559.62 ng/ml



#26 Chlordane-4

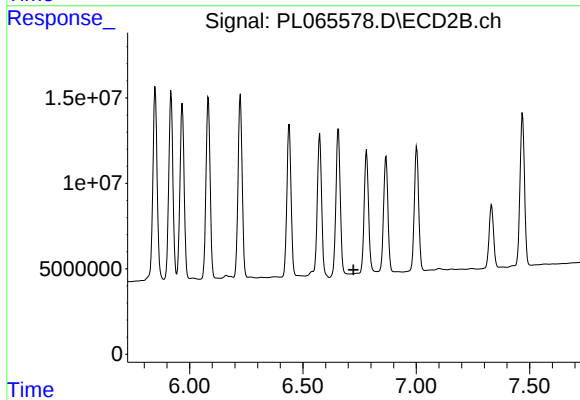
R.T.: 5.918 min
Delta R.T.: -0.008 min
Response: 138803406
Conc: 288.53 ng/ml



#27 Chlordane-5

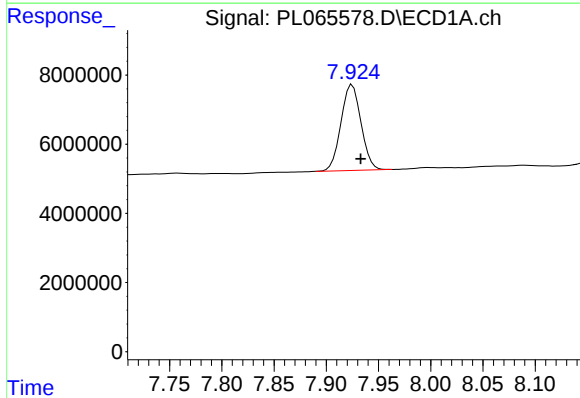
R.T.: 6.024 min
Delta R.T.: -0.009 min
Response: 123461132
Conc: 1234.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



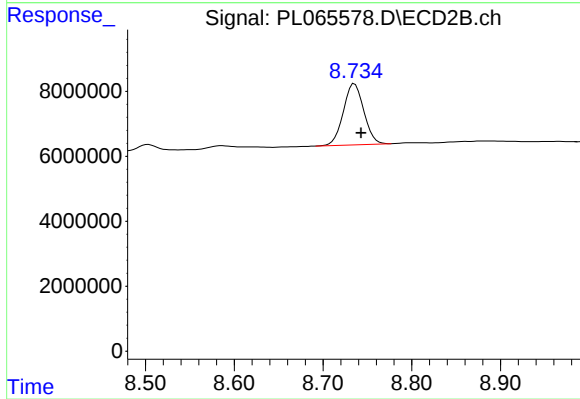
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 7.925 min
Delta R.T.: -0.008 min
Response: 33074175
Conc: 13.69 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.736 min
Delta R.T.: -0.007 min
Response: 30184657
Conc: 15.23 ng/ml