

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032921\
 Data File : PL065653.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Mar 2021 18:16
 Operator : AR\AJ
 Sample : M1812-01MSD
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 30 07:19:30 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	49569181	63187614	20.873	23.021
28)	SA Decachlor...	7.918	8.731	40940444	37601346	16.945	18.970
Target Compounds							
2)	A alpha-BHC	3.706	4.168	170.6E6	166.3E6	45.633	40.919
3)	MA gamma-BHC...	3.979	4.447	164.3E6	158.6E6	48.052	43.432
4)	MA Heptachlor	4.264	4.932	160.5E6	155.8E6	49.033	46.722
5)	MB Aldrin	4.501	5.229	155.5E6	149.5E6	49.074	45.657
6)	B beta-BHC	4.229	4.630	75258242	79081119	53.220	45.905
7)	B delta-BHC	4.422	4.837	47167328	42355273	14.182	14.173
8)	B Heptachlo...	4.933	5.615	147.0E6	142.3E6	49.723	49.232
9)	A Endosulfan I	5.260	5.965	138.4E6	130.2E6	50.790	49.441
10)	B gamma-Chl...	5.154	5.846	149.7E6	137.1E6	50.703	49.121
11)	B alpha-Chl...	5.210	5.915	145.2E6	134.4E6	49.909	48.424
12)	B 4,4'-DDE	5.376	6.079	135.8E6	124.3E6	51.617	49.903
13)	MA Dieldrin	5.497	6.221	144.8E6	131.7E6	51.712	48.403
14)	MA Endrin	5.746	6.436	120.6E6	109.1E6	48.319	49.387
15)	B Endosulfa...	6.019	6.653	121.2E6	113.7E6	49.481	50.387
16)	A 4,4'-DDD	5.882	6.571	113.8E6	108.3E6	51.491	49.223
17)	MA 4,4'-DDT	6.115	6.862	89034397	87842157	47.040	44.754
18)	B Endrin al...	6.185	6.777	99370856	97158083	51.748	55.459
19)	B Endosulfa...	6.396	6.998	105.0E6	95277106	42.473	43.432
20)	A Methoxychlor	6.660	7.329	51979996	50502998	45.338	48.358
21)	B Endrin ke...	6.873	7.465	137.2E6	127.4E6	51.029	54.011
22)	Mirex	7.045	7.900	102.5E6	92204176	50.359	55.396
23)	Chlordane-1	4.148f	0.000	266685	0	3.096	N.D. #
24)	Chlordane-2	4.629	5.229	851492	149.5E6	7.851	1372.969 #
25)	Chlordane-3	5.154	5.846	149.7E6	137.1E6	501.754	336.279 #
26)	Chlordane-4	5.210	5.915	145.2E6	134.4E6	533.127	279.369 #
27)	Chlordane-5	6.019	0.000	121.2E6	0	1212.420	N.D. #

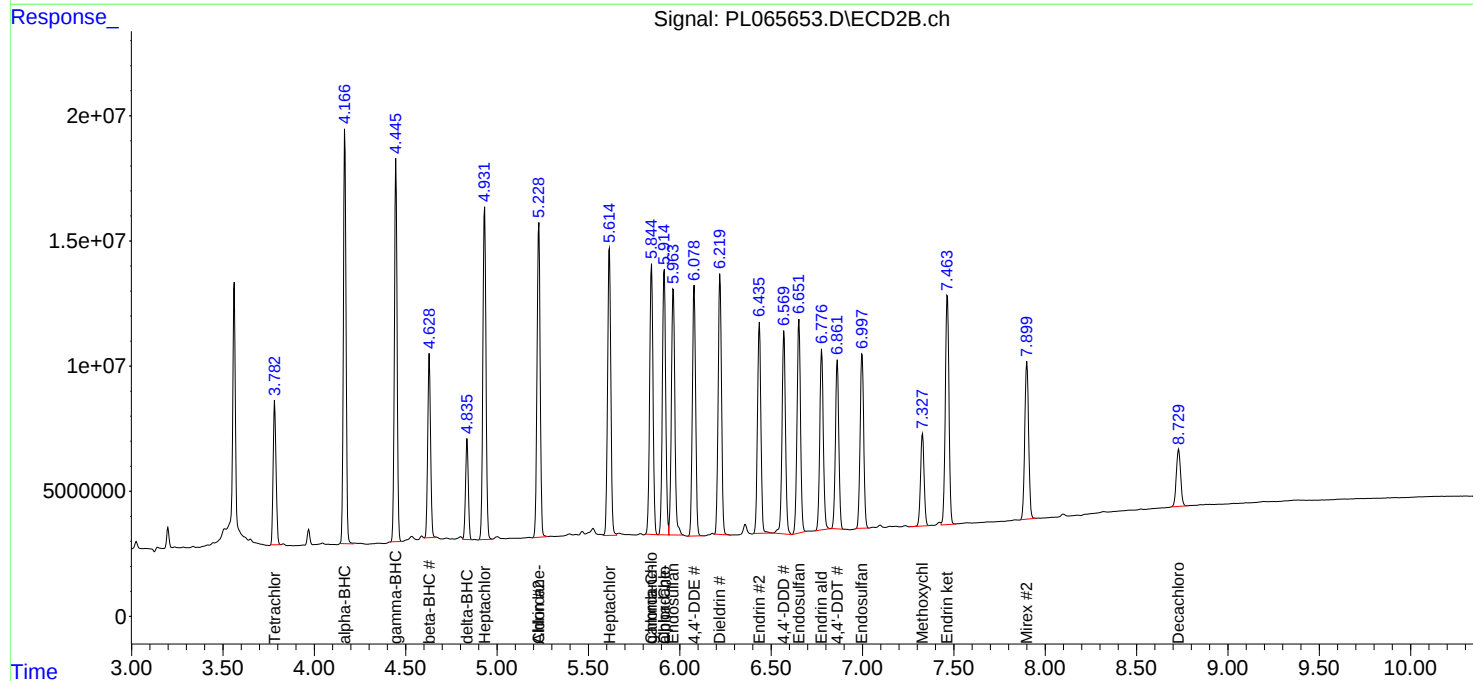
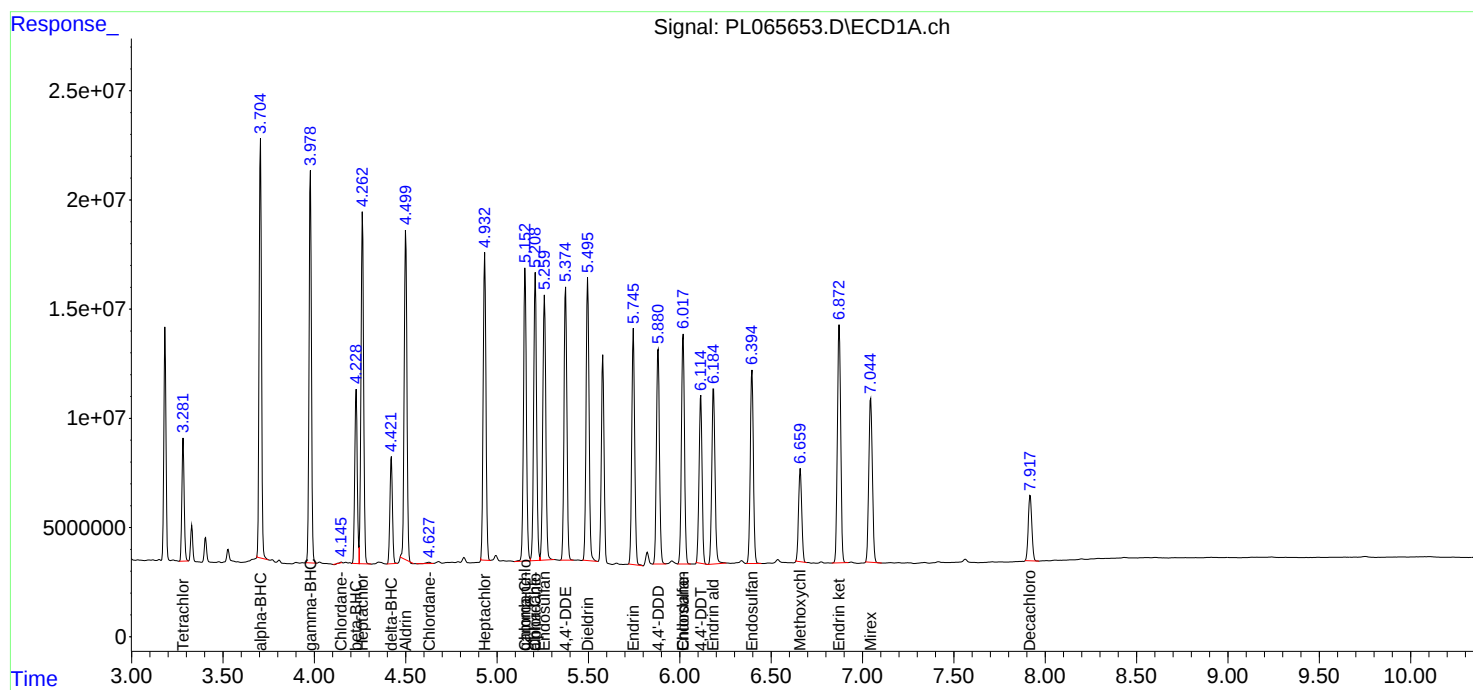
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

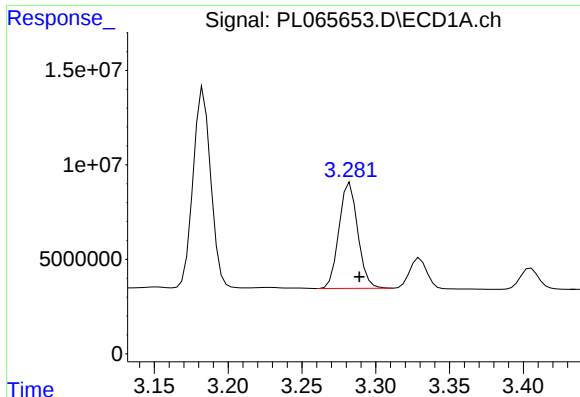
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032921\
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

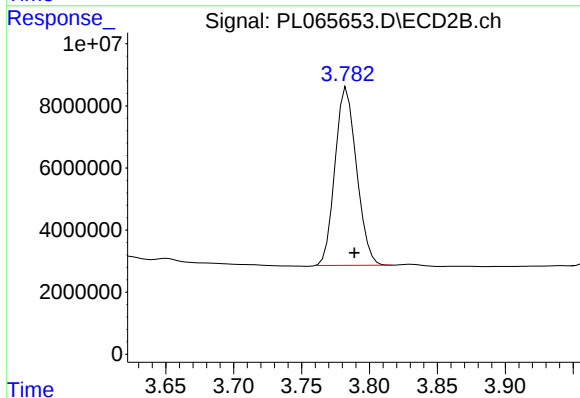




#1 Tetrachloro-m-xylene

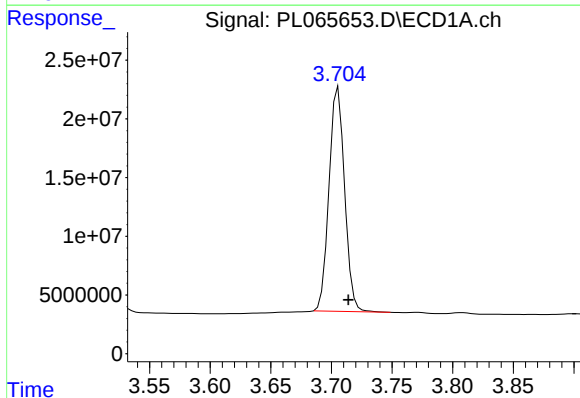
R.T.: 3.283 min
Delta R.T.: -0.006 min
Response: 49569181
Conc: 20.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



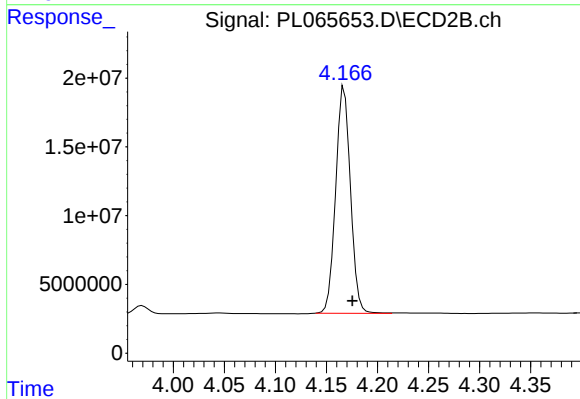
#1 Tetrachloro-m-xylene

R.T.: 3.783 min
Delta R.T.: -0.006 min
Response: 63187614
Conc: 23.02 ng/ml



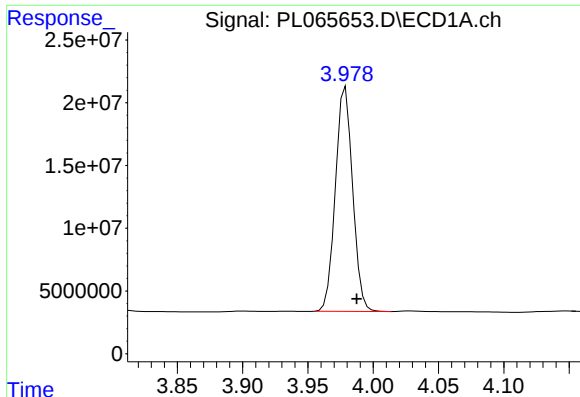
#2 alpha-BHC

R.T.: 3.706 min
Delta R.T.: -0.008 min
Response: 170610151
Conc: 45.63 ng/ml



#2 alpha-BHC

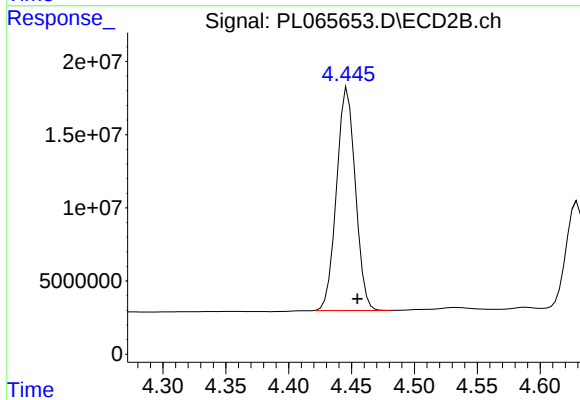
R.T.: 4.168 min
Delta R.T.: -0.008 min
Response: 166287130
Conc: 40.92 ng/ml



#3 gamma-BHC (Lindane)

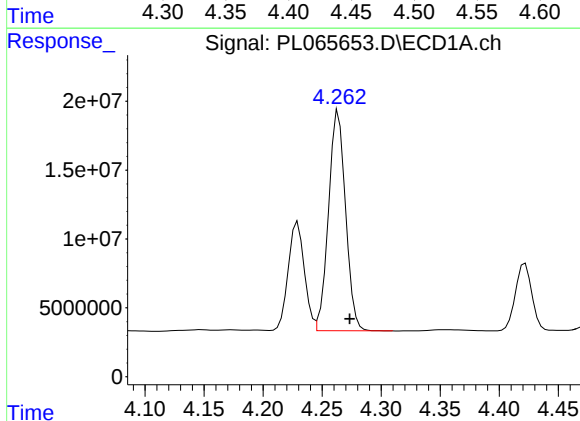
R.T.: 3.979 min
Delta R.T.: -0.009 min
Response: 164344326
Conc: 48.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



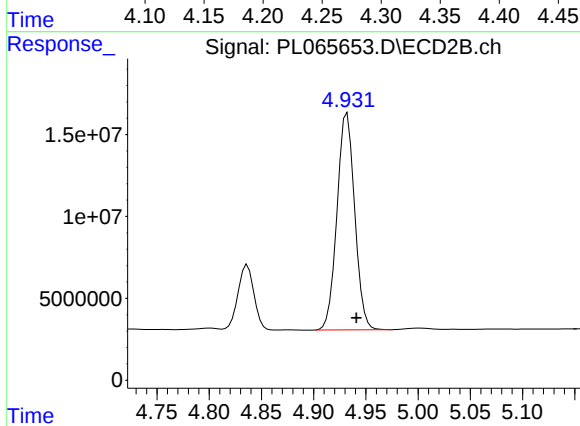
#3 gamma-BHC (Lindane)

R.T.: 4.447 min
Delta R.T.: -0.008 min
Response: 158595078
Conc: 43.43 ng/ml



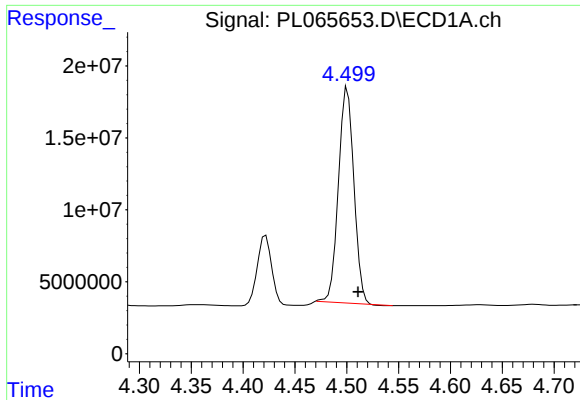
#4 Heptachlor

R.T.: 4.264 min
Delta R.T.: -0.010 min
Response: 160473175
Conc: 49.03 ng/ml



#4 Heptachlor

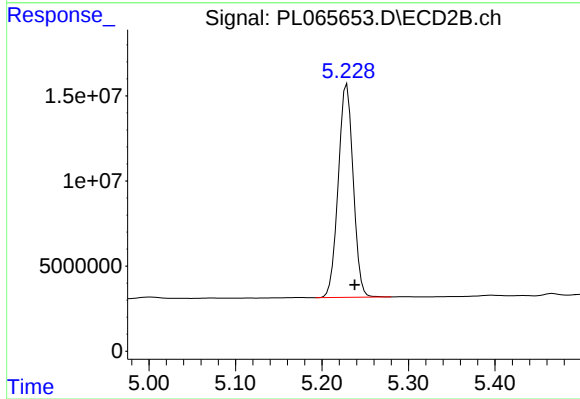
R.T.: 4.932 min
Delta R.T.: -0.009 min
Response: 155802960
Conc: 46.72 ng/ml



#5 Aldrin

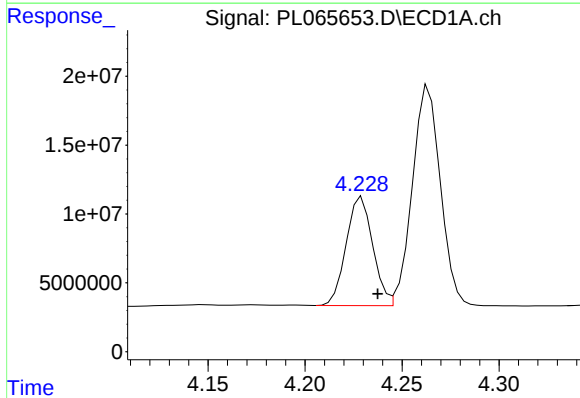
R.T.: 4.501 min
Delta R.T.: -0.010 min
Response: 155498744
Conc: 49.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



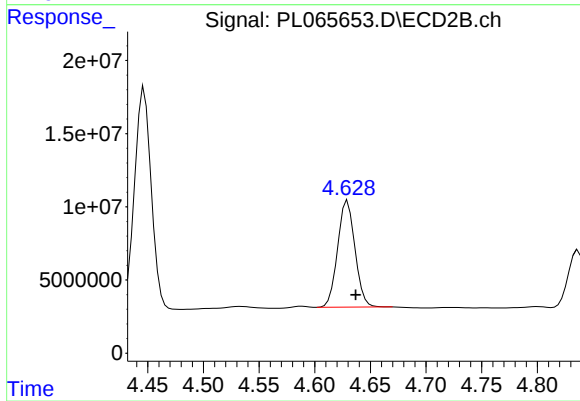
#5 Aldrin

R.T.: 5.229 min
Delta R.T.: -0.009 min
Response: 149534285
Conc: 45.66 ng/ml



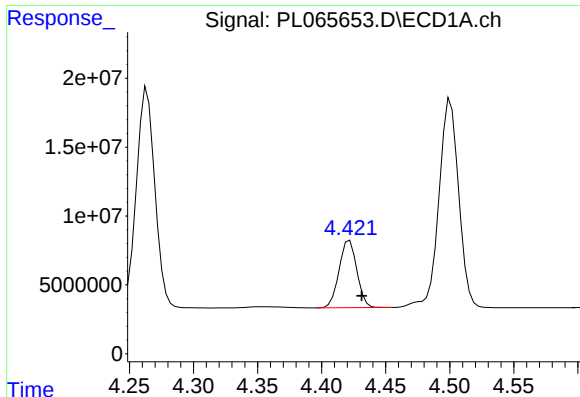
#6 beta-BHC

R.T.: 4.229 min
Delta R.T.: -0.008 min
Response: 75258242
Conc: 53.22 ng/ml



#6 beta-BHC

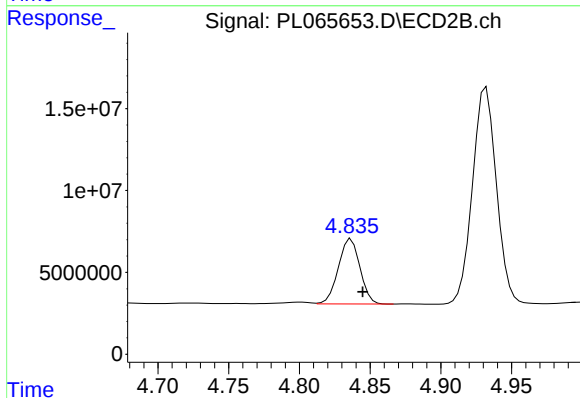
R.T.: 4.630 min
Delta R.T.: -0.007 min
Response: 79081119
Conc: 45.90 ng/ml



#7 delta-BHC

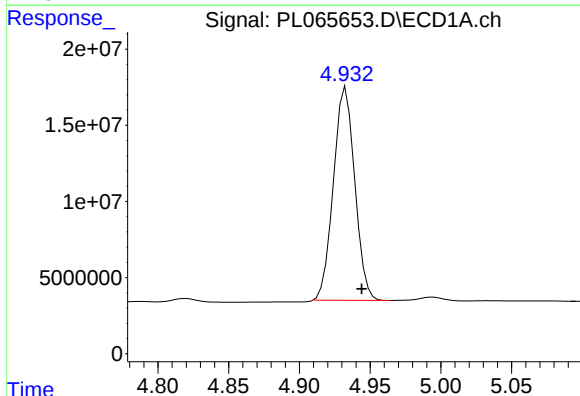
R.T.: 4.422 min
Delta R.T.: -0.009 min
Response: 47167328
Conc: 14.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



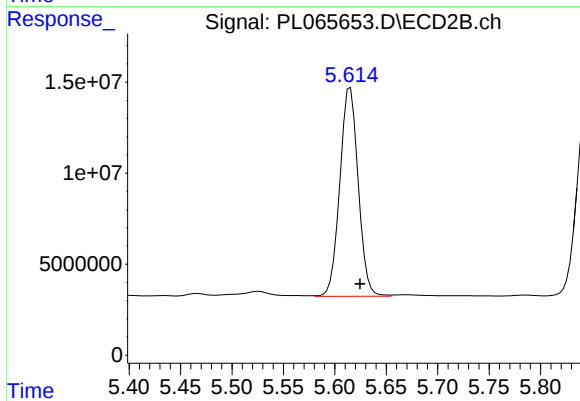
#7 delta-BHC

R.T.: 4.837 min
Delta R.T.: -0.008 min
Response: 42355273
Conc: 14.17 ng/ml



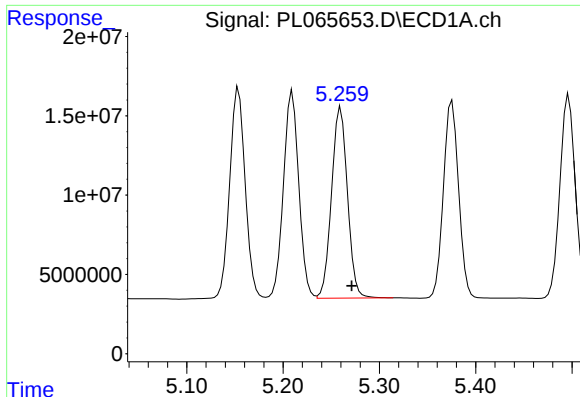
#8 Heptachlor epoxide

R.T.: 4.933 min
Delta R.T.: -0.011 min
Response: 147038374
Conc: 49.72 ng/ml



#8 Heptachlor epoxide

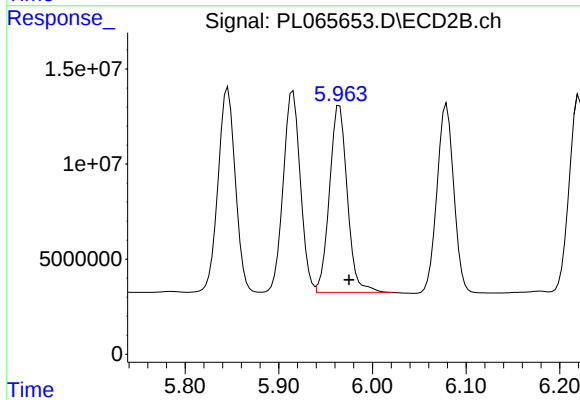
R.T.: 5.615 min
Delta R.T.: -0.010 min
Response: 142317718
Conc: 49.23 ng/ml



#9 Endosulfan I

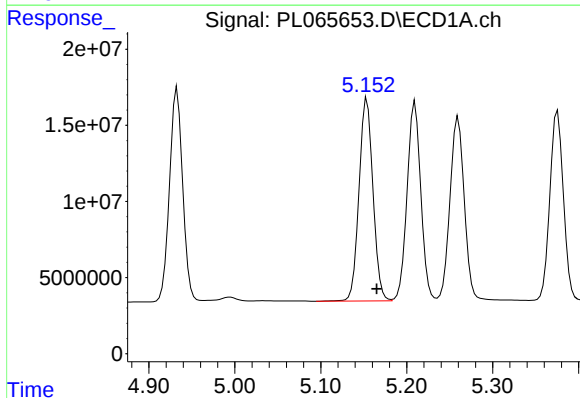
R.T.: 5.260 min
Delta R.T.: -0.011 min
Response: 138446075
Conc: 50.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



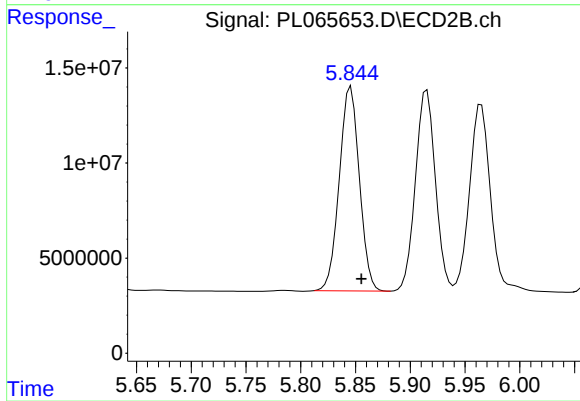
#9 Endosulfan I

R.T.: 5.965 min
Delta R.T.: -0.010 min
Response: 130165178
Conc: 49.44 ng/ml



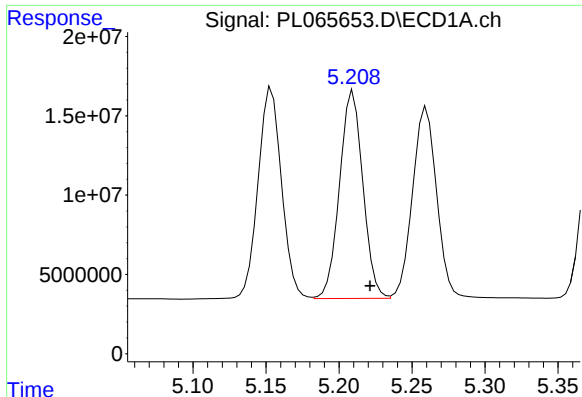
#10 gamma-Chlordane

R.T.: 5.154 min
Delta R.T.: -0.011 min
Response: 149708593
Conc: 50.70 ng/ml



#10 gamma-Chlordane

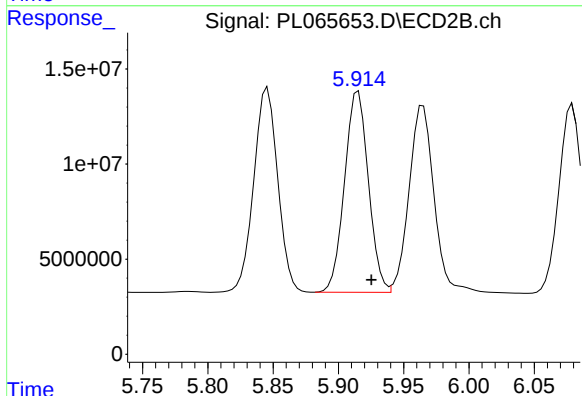
R.T.: 5.846 min
Delta R.T.: -0.010 min
Response: 137076105
Conc: 49.12 ng/ml



#11 alpha-Chlordane

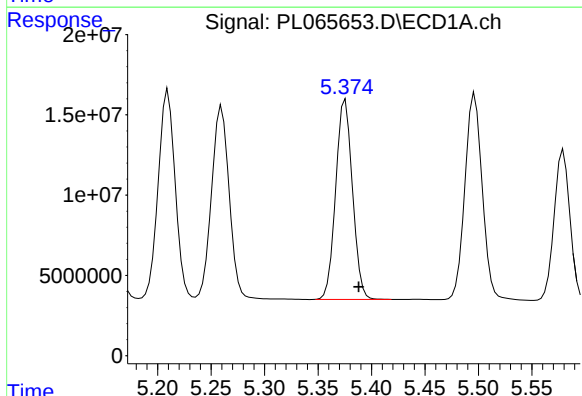
R.T.: 5.210 min
Delta R.T.: -0.012 min
Response: 145242123
Conc: 49.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



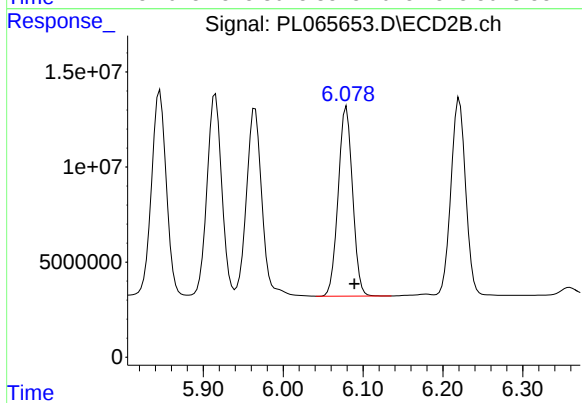
#11 alpha-Chlordane

R.T.: 5.915 min
Delta R.T.: -0.010 min
Response: 134396887
Conc: 48.42 ng/ml



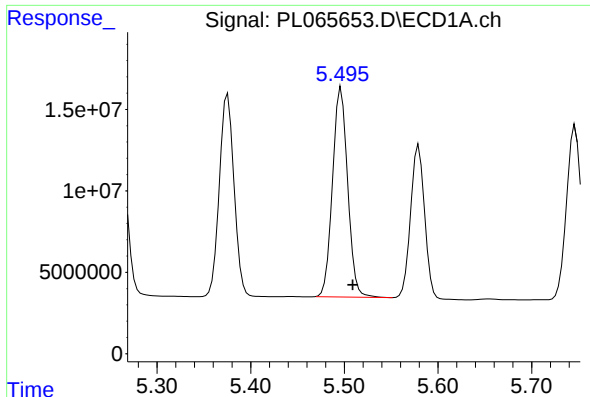
#12 4,4'-DDE

R.T.: 5.376 min
Delta R.T.: -0.012 min
Response: 135832999
Conc: 51.62 ng/ml



#12 4,4'-DDE

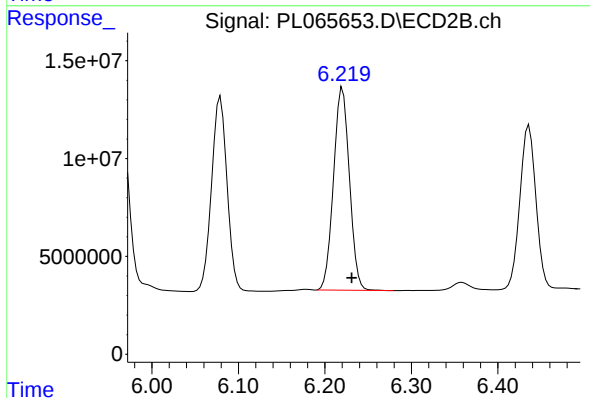
R.T.: 6.079 min
Delta R.T.: -0.010 min
Response: 124298294
Conc: 49.90 ng/ml



#13 Dieldrin

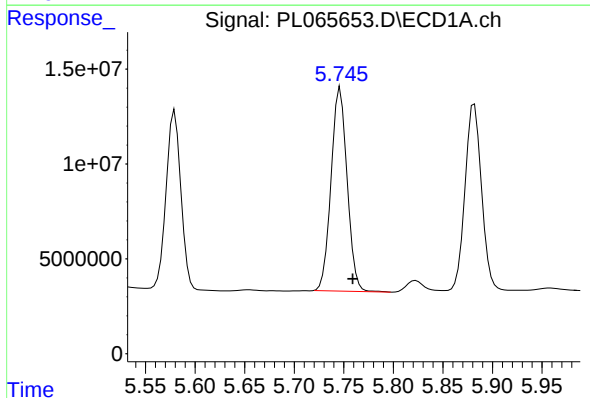
R.T.: 5.497 min
Delta R.T.: -0.012 min
Response: 144755236
Conc: 51.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



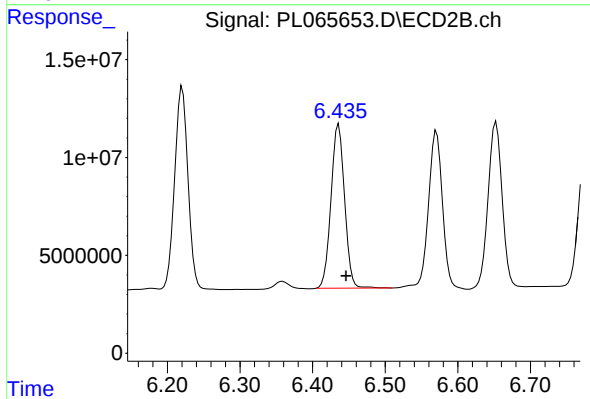
#13 Dieldrin

R.T.: 6.221 min
Delta R.T.: -0.011 min
Response: 131663470
Conc: 48.40 ng/ml



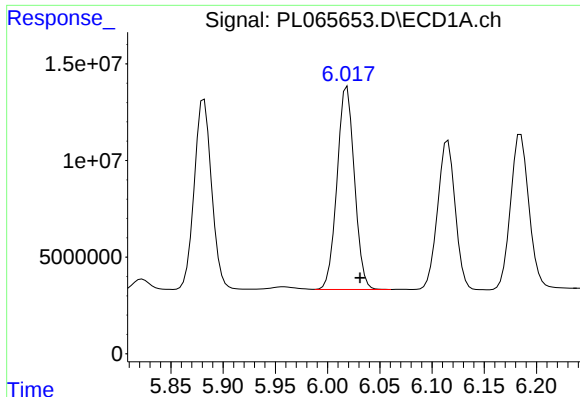
#14 Endrin

R.T.: 5.746 min
Delta R.T.: -0.012 min
Response: 120649903
Conc: 48.32 ng/ml



#14 Endrin

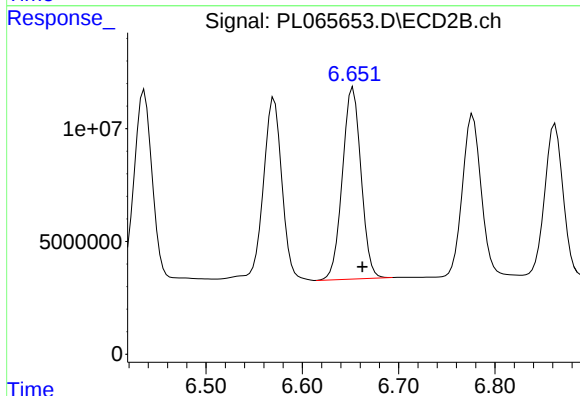
R.T.: 6.436 min
Delta R.T.: -0.010 min
Response: 109087599
Conc: 49.39 ng/ml



#15 Endosulfan II

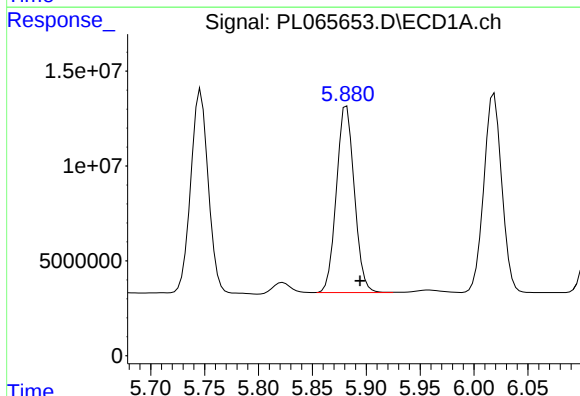
R.T.: 6.019 min
Delta R.T.: -0.012 min
Response: 121214684
Conc: 49.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



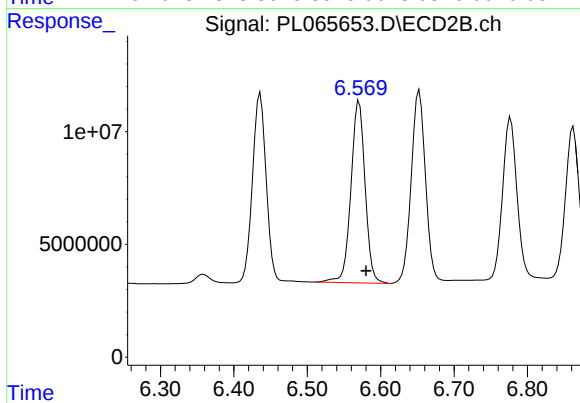
#15 Endosulfan II

R.T.: 6.653 min
Delta R.T.: -0.010 min
Response: 113740655
Conc: 50.39 ng/ml



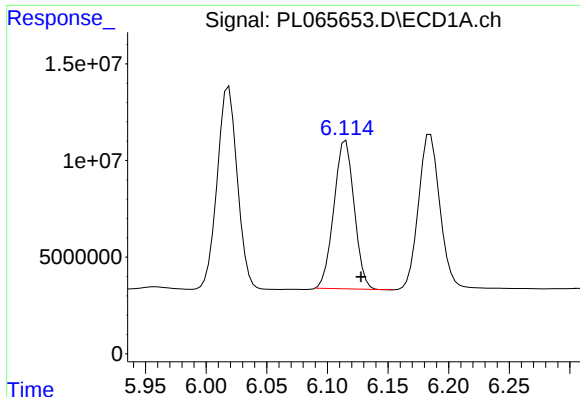
#16 4,4'-DDD

R.T.: 5.882 min
Delta R.T.: -0.013 min
Response: 113801931
Conc: 51.49 ng/ml



#16 4,4'-DDD

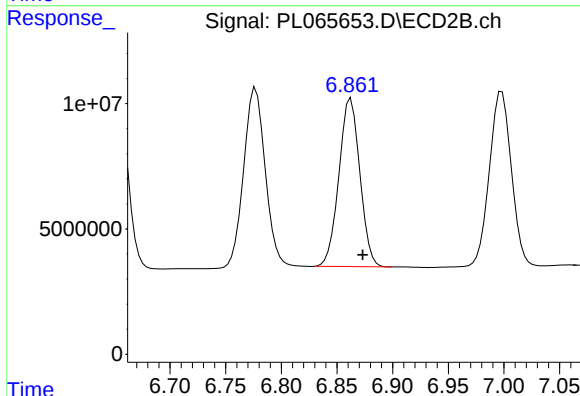
R.T.: 6.571 min
Delta R.T.: -0.010 min
Response: 108266968
Conc: 49.22 ng/ml



#17 4,4'-DDT

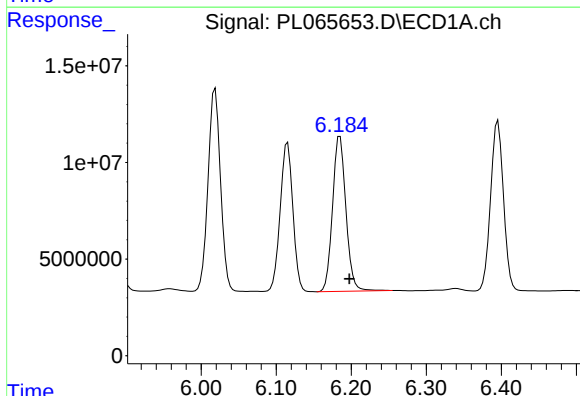
R.T.: 6.115 min
Delta R.T.: -0.012 min
Response: 89034397
Conc: 47.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



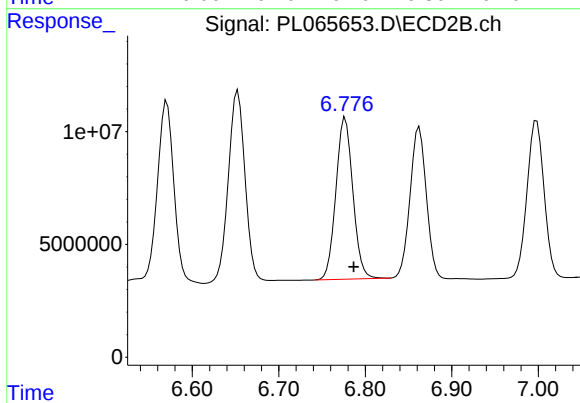
#17 4,4'-DDT

R.T.: 6.862 min
Delta R.T.: -0.011 min
Response: 87842157
Conc: 44.75 ng/ml



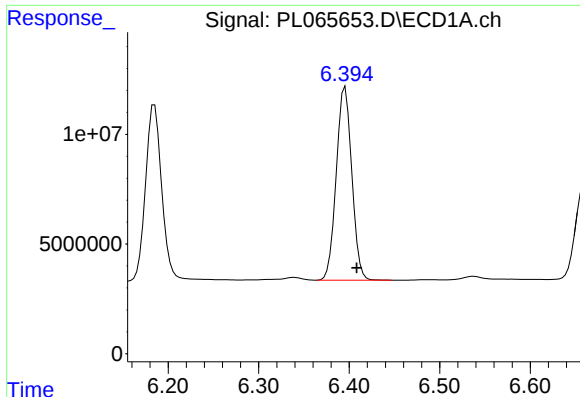
#18 Endrin aldehyde

R.T.: 6.185 min
Delta R.T.: -0.013 min
Response: 99370856
Conc: 51.75 ng/ml



#18 Endrin aldehyde

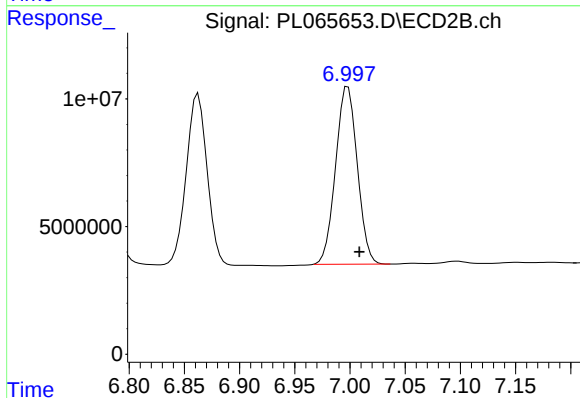
R.T.: 6.777 min
Delta R.T.: -0.010 min
Response: 97158083
Conc: 55.46 ng/ml



#19 Endosulfan Sulfate

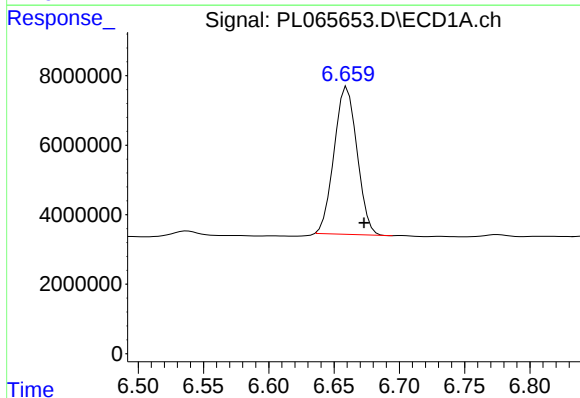
R.T.: 6.396 min
Delta R.T.: -0.013 min
Response: 104972161
Conc: 42.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



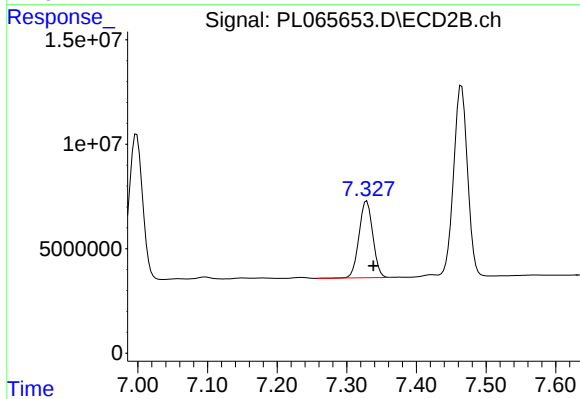
#19 Endosulfan Sulfate

R.T.: 6.998 min
Delta R.T.: -0.010 min
Response: 95277106
Conc: 43.43 ng/ml



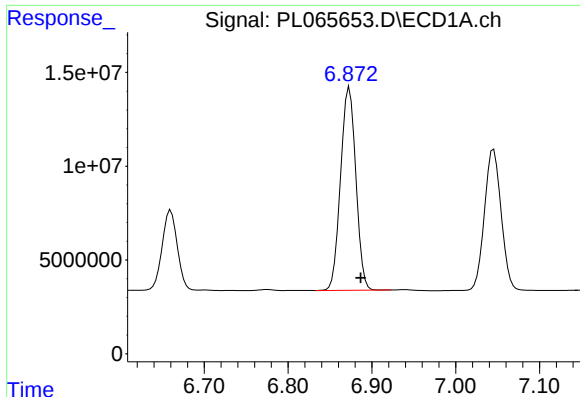
#20 Methoxychlor

R.T.: 6.660 min
Delta R.T.: -0.013 min
Response: 51979996
Conc: 45.34 ng/ml



#20 Methoxychlor

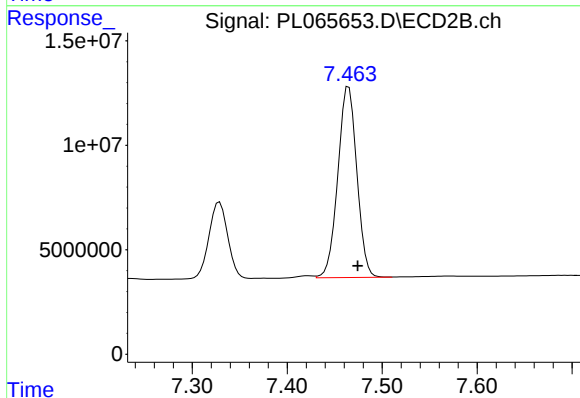
R.T.: 7.329 min
Delta R.T.: -0.010 min
Response: 50502998
Conc: 48.36 ng/ml



#21 Endrin ketone

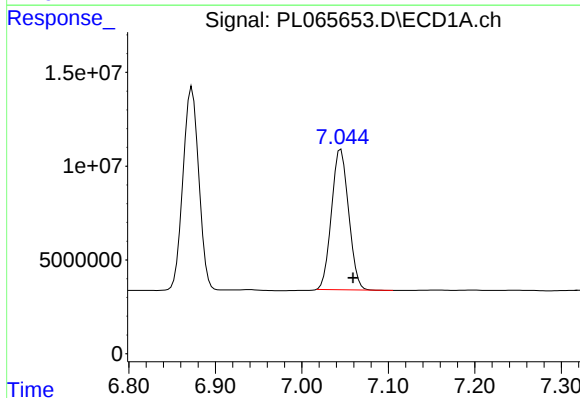
R.T.: 6.873 min
Delta R.T.: -0.013 min
Response: 137163014
Conc: 51.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



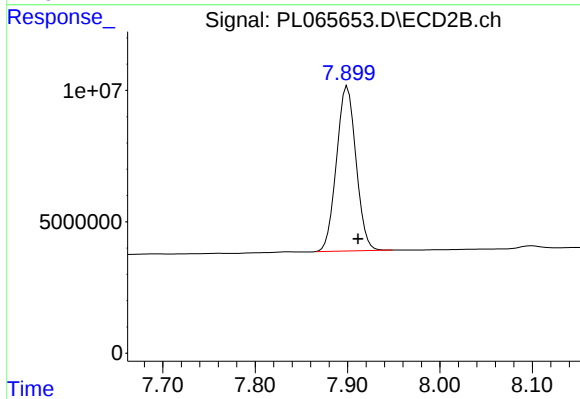
#21 Endrin ketone

R.T.: 7.465 min
Delta R.T.: -0.010 min
Response: 127427512
Conc: 54.01 ng/ml



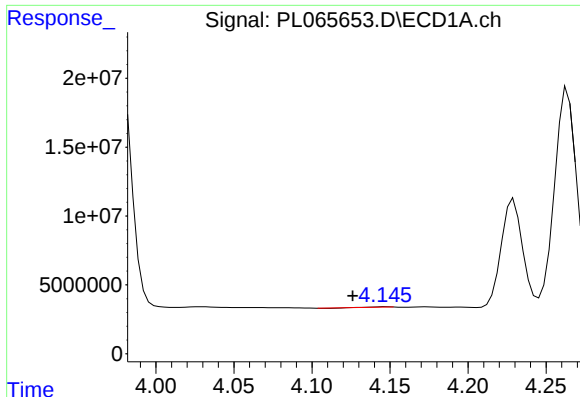
#22 Mirex

R.T.: 7.045 min
Delta R.T.: -0.014 min
Response: 102545196
Conc: 50.36 ng/ml



#22 Mirex

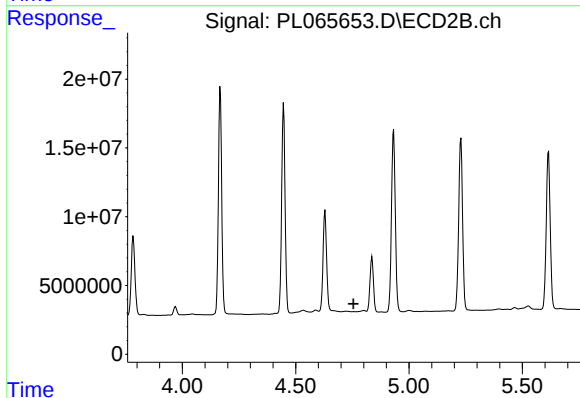
R.T.: 7.900 min
Delta R.T.: -0.011 min
Response: 92204176
Conc: 55.40 ng/ml



#23 Chlordane-1

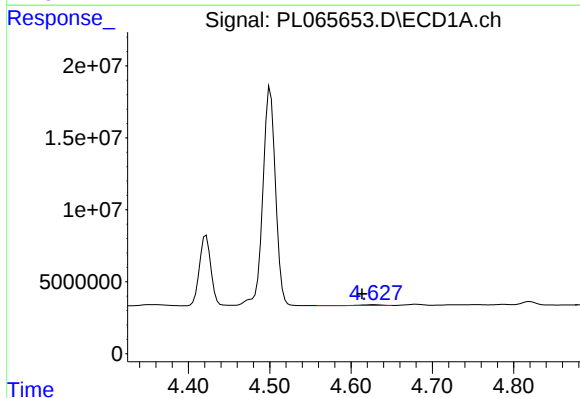
R.T.: 4.148 min
Delta R.T.: 0.022 min
Response: 266685
Conc: 3.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



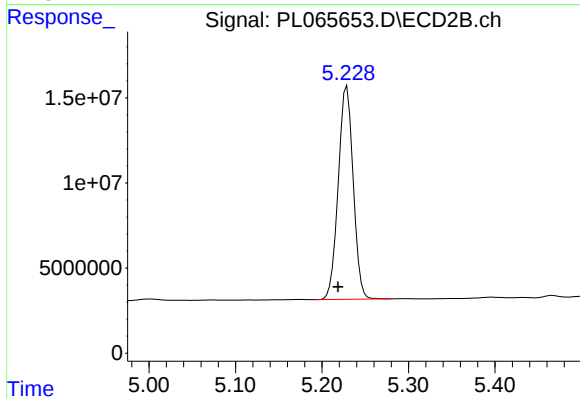
#23 Chlordane-1

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



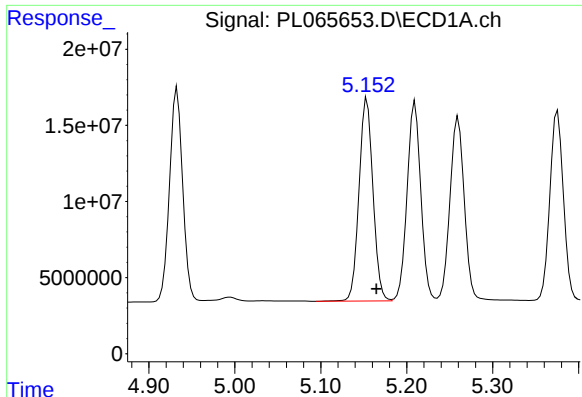
#24 Chlordane-2

R.T.: 4.629 min
Delta R.T.: 0.015 min
Response: 851492
Conc: 7.85 ng/ml



#24 Chlordane-2

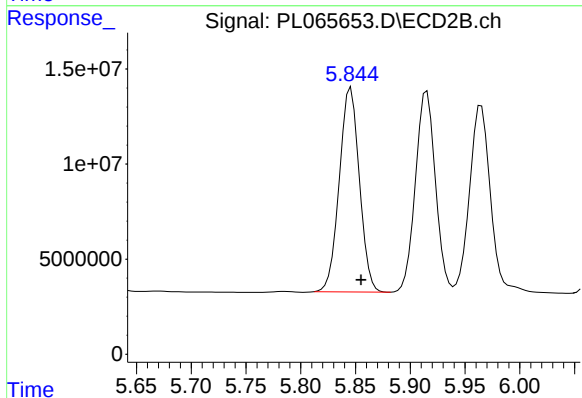
R.T.: 5.229 min
Delta R.T.: 0.010 min
Response: 149534285
Conc: 1372.97 ng/ml



#25 Chlordane-3

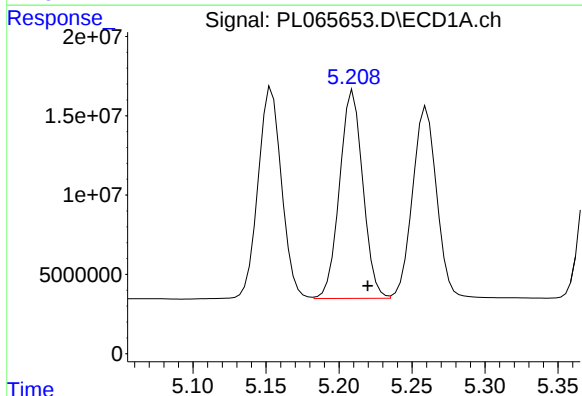
R.T.: 5.154 min
Delta R.T.: -0.011 min
Response: 149708593
Conc: 501.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



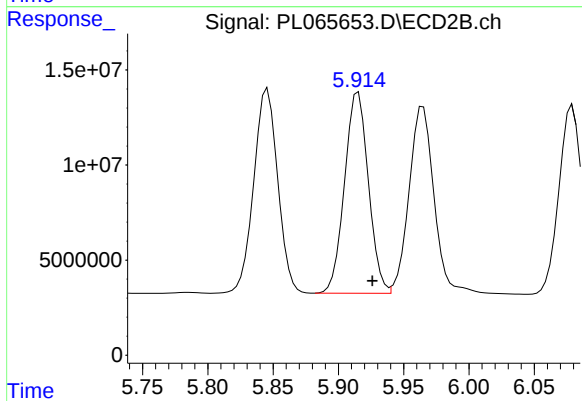
#25 Chlordane-3

R.T.: 5.846 min
Delta R.T.: -0.009 min
Response: 137076105
Conc: 336.28 ng/ml



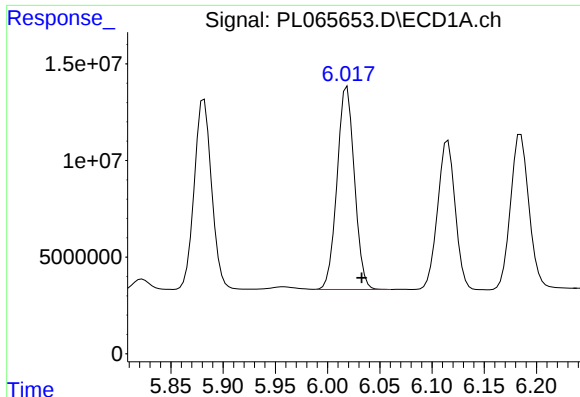
#26 Chlordane-4

R.T.: 5.210 min
Delta R.T.: -0.010 min
Response: 145242123
Conc: 533.13 ng/ml



#26 Chlordane-4

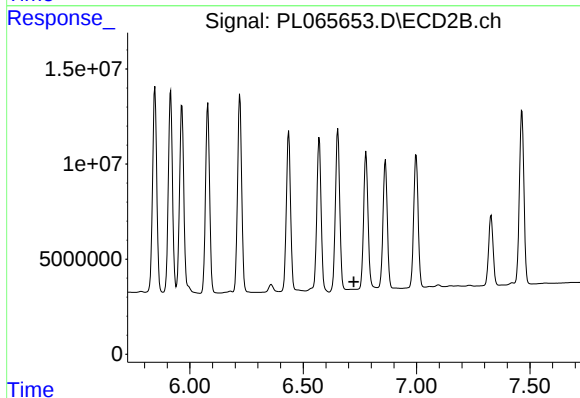
R.T.: 5.915 min
Delta R.T.: -0.011 min
Response: 134396887
Conc: 279.37 ng/ml



#27 Chlordane-5

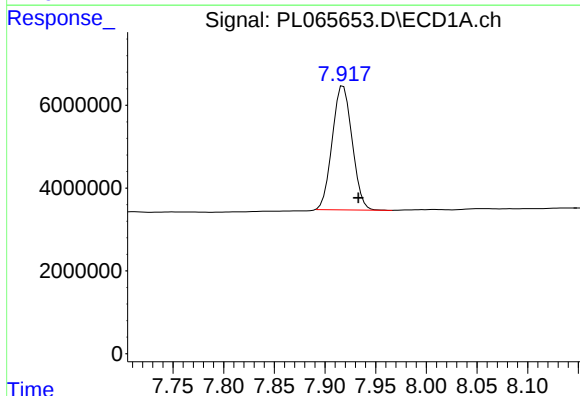
R.T.: 6.019 min
Delta R.T.: -0.014 min
Response: 121214684
Conc: 1212.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



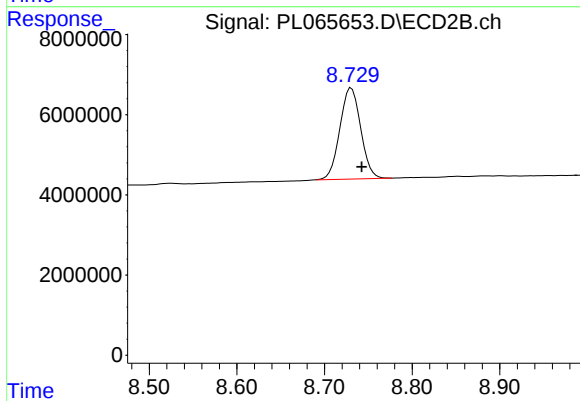
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 7.918 min
Delta R.T.: -0.015 min
Response: 40940444
Conc: 16.95 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.731 min
Delta R.T.: -0.012 min
Response: 37601346
Conc: 18.97 ng/ml