

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032921\
 Data File : PL065652.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Mar 2021 18:02
 Operator : AR\AJ
 Sample : M1812-01MS
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 30 07:19:15 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...	3.282	3.784	49978706	63509052	21.046	23.138
28)	SA Decachlor...	7.918f	8.730	40585736	37585738	16.798	18.962
Target Compounds							
2)	A alpha-BHC	3.705	4.168	172.7E6	166.7E6	46.202	41.017
3)	MA gamma-BHC...	3.978	4.447	165.5E6	159.1E6	48.377	43.574
4)	MA Heptachlor	4.263	4.932	161.9E6	156.4E6	49.464	46.907
5)	MB Aldrin	4.500	5.229	153.3E6	150.3E6	48.379	45.899
6)	B beta-BHC	4.229	4.630	75967482	84900290	53.721	49.282
7)	B delta-BHC	4.421	4.837	47717892	42795586	14.347	14.321
8)	B Heptachlo...	4.933	5.615	146.6E6	142.6E6	49.579	49.342
9)	A Endosulfan I	5.259	5.965	139.5E6	130.3E6	51.190	49.505
10)	B gamma-Chl...	5.154	5.845	151.0E6	137.2E6	51.150	49.155
11)	B alpha-Chl...	5.209	5.915	146.0E6	134.1E6	50.158	48.331
12)	B 4,4'-DDE	5.376	6.080	136.7E6	124.5E6	51.958	49.965
13)	MA Dieldrin	5.497	6.221	145.0E6	132.1E6	51.783	48.551
14)	MA Endrin	5.746	6.436	119.7E6	108.4E6	47.952	49.097
15)	B Endosulfa...	6.019	6.653	121.5E6	113.8E6	49.611	50.430
16)	A 4,4'-DDD	5.882	6.571	113.9E6	108.0E6	51.540	49.113
17)	MA 4,4'-DDT	6.115	6.863	88205420	87625604	46.602	44.643
18)	B Endrin al...	6.185	6.777	99729008	97436038	51.935	55.618
19)	B Endosulfa...	6.395	6.998	105.7E6	95565408	42.764	43.563
20)	A Methoxychlor	6.660	7.328	52556084	50409752	45.840	48.268
21)	B Endrin ke...	6.873	7.464	137.4E6	128.7E6	51.119	54.565
22)	Mirex	7.045	7.899	103.1E6	91686691	50.648	55.085
23)	Chlordane-1	4.147f	0.000	178004	0	2.066	N.D. #
24)	Chlordane-2	4.627	5.229	1040711	150.3E6	9.595	1380.229 #
25)	Chlordane-3	5.154	5.845	151.0E6	137.2E6	506.177	336.514 #
26)	Chlordane-4	5.209	5.915	146.0E6	134.1E6	535.776	278.830 #
27)	Chlordane-5	6.019	0.000	121.5E6	0	1215.611	N.D. #

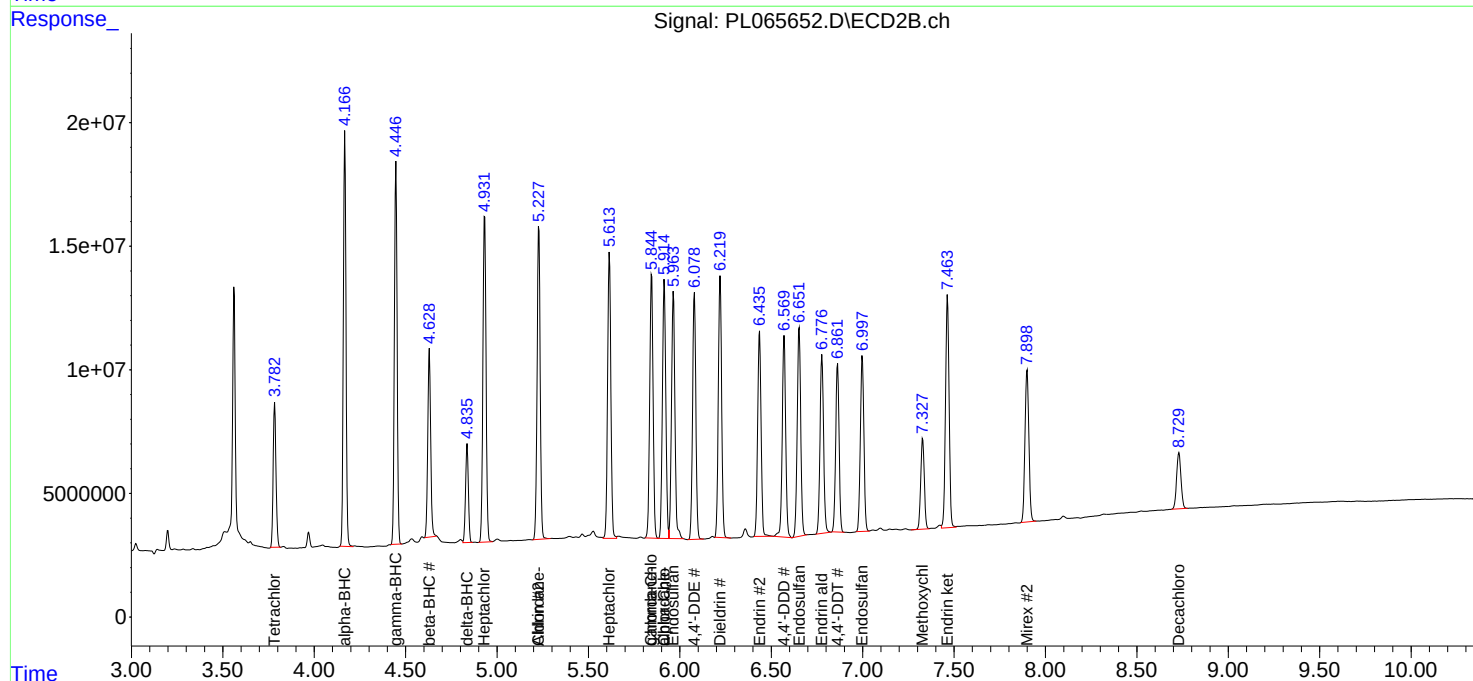
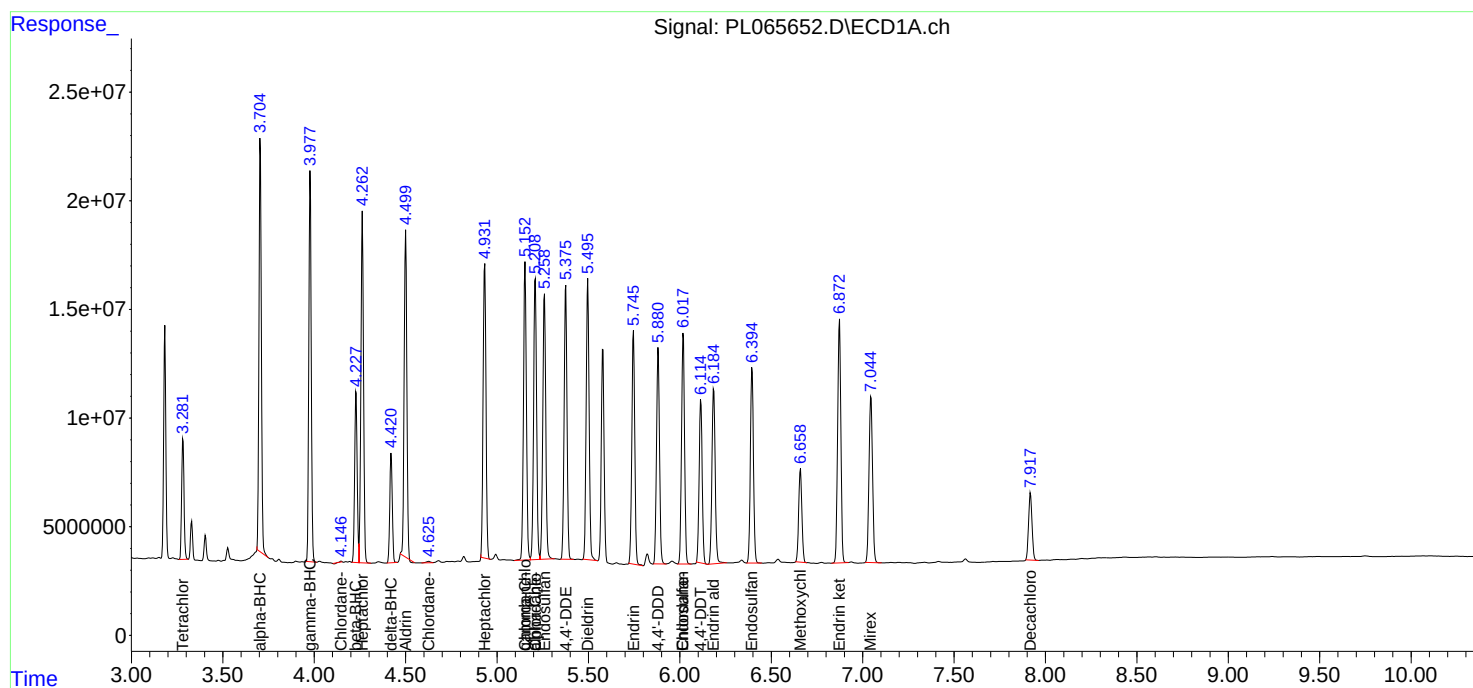
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

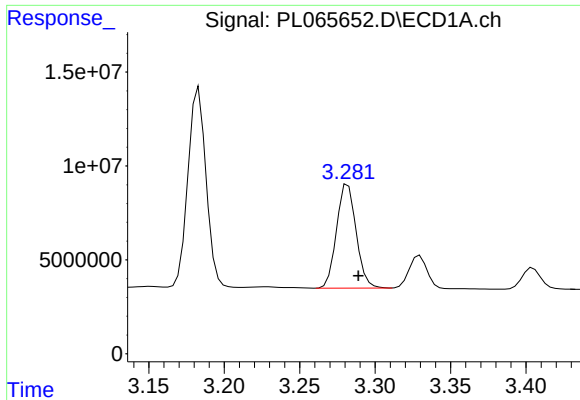
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032921\
 Data File : PL065652.D
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Volume Inj. : 1 µl
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 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

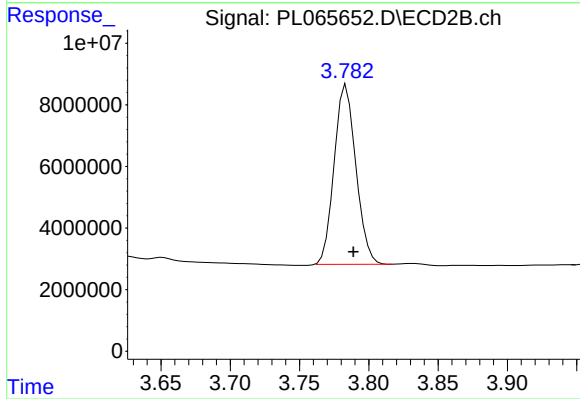




#1 Tetrachloro-m-xylene

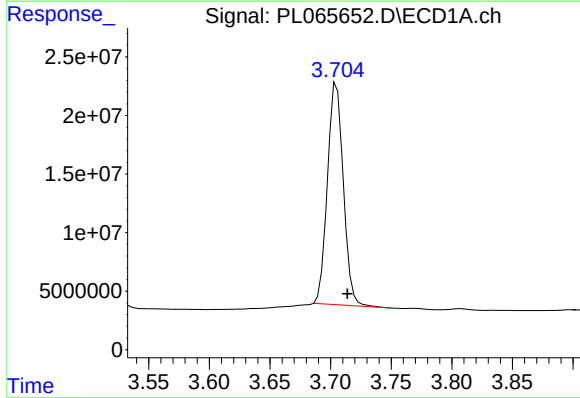
R.T.: 3.282 min
Delta R.T.: -0.007 min
Response: 49978706
Conc: 21.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



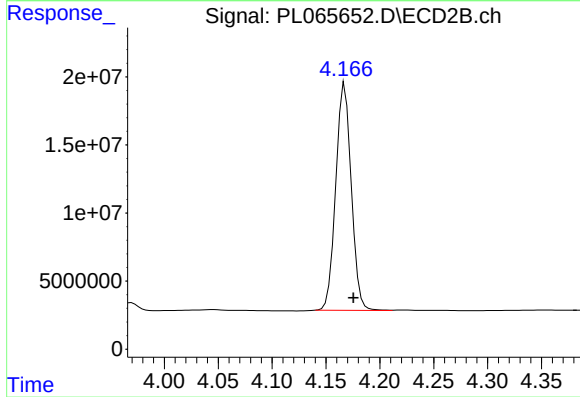
#1 Tetrachloro-m-xylene

R.T.: 3.784 min
Delta R.T.: -0.005 min
Response: 63509052
Conc: 23.14 ng/ml



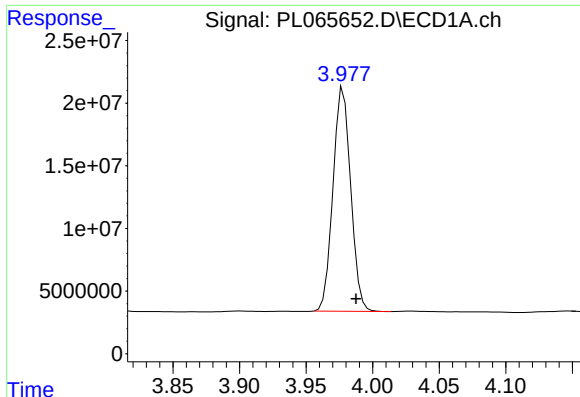
#2 alpha-BHC

R.T.: 3.705 min
Delta R.T.: -0.009 min
Response: 172736885
Conc: 46.20 ng/ml



#2 alpha-BHC

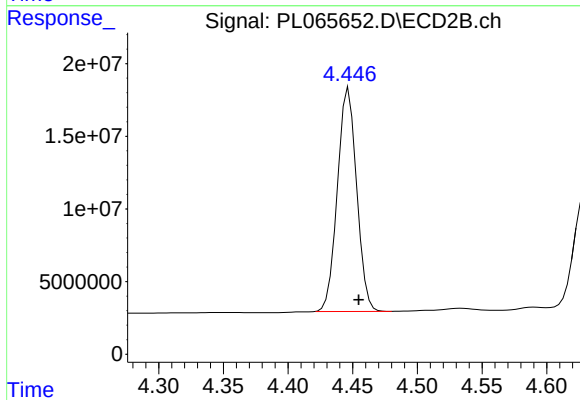
R.T.: 4.168 min
Delta R.T.: -0.008 min
Response: 166685626
Conc: 41.02 ng/ml



#3 gamma-BHC (Lindane)

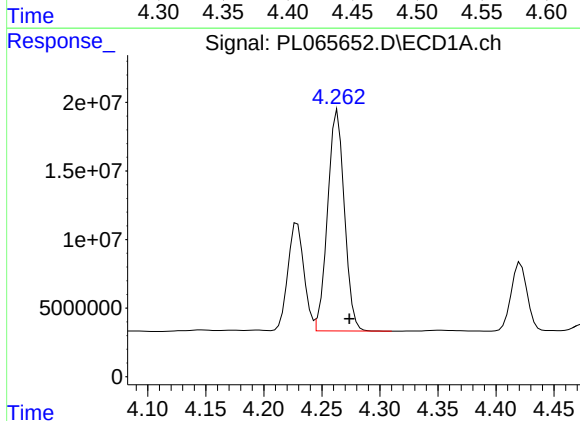
R.T.: 3.978 min
Delta R.T.: -0.009 min
Response: 165458371
Conc: 48.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



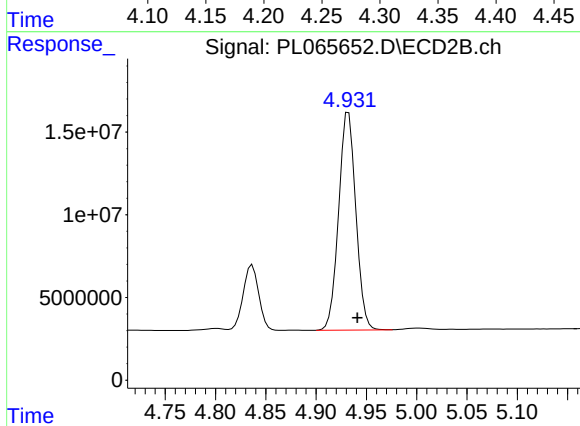
#3 gamma-BHC (Lindane)

R.T.: 4.447 min
Delta R.T.: -0.008 min
Response: 159111982
Conc: 43.57 ng/ml



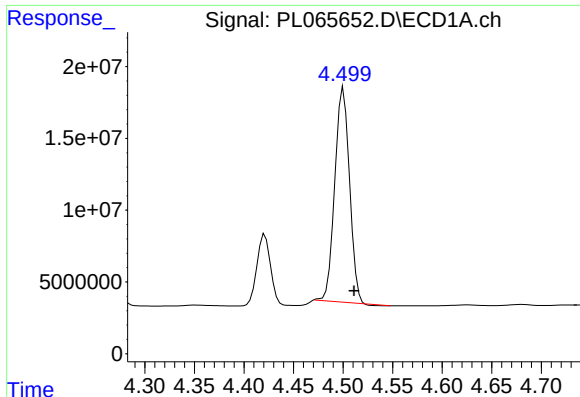
#4 Heptachlor

R.T.: 4.263 min
Delta R.T.: -0.010 min
Response: 161882819
Conc: 49.46 ng/ml



#4 Heptachlor

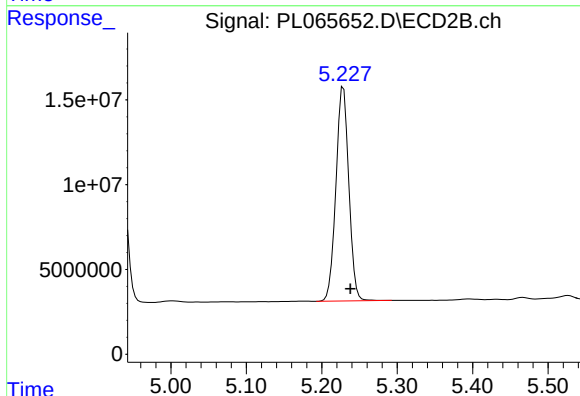
R.T.: 4.932 min
Delta R.T.: -0.009 min
Response: 156420096
Conc: 46.91 ng/ml



#5 Aldrin

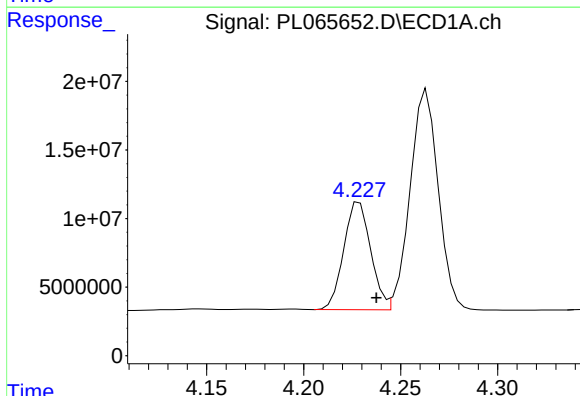
R.T.: 4.500 min
Delta R.T.: -0.011 min
Response: 153297506
Conc: 48.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



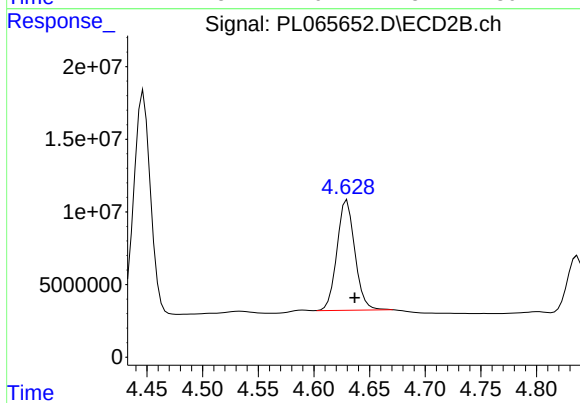
#5 Aldrin

R.T.: 5.229 min
Delta R.T.: -0.009 min
Response: 150324980
Conc: 45.90 ng/ml



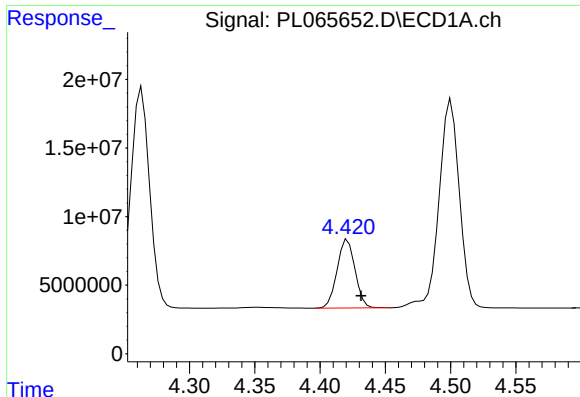
#6 beta-BHC

R.T.: 4.229 min
Delta R.T.: -0.009 min
Response: 75967482
Conc: 53.72 ng/ml



#6 beta-BHC

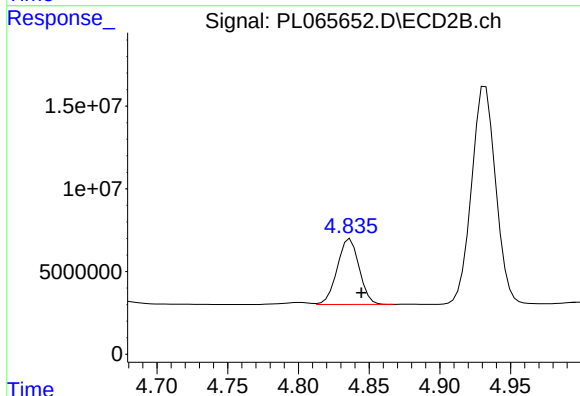
R.T.: 4.630 min
Delta R.T.: -0.007 min
Response: 84900290
Conc: 49.28 ng/ml



#7 delta-BHC

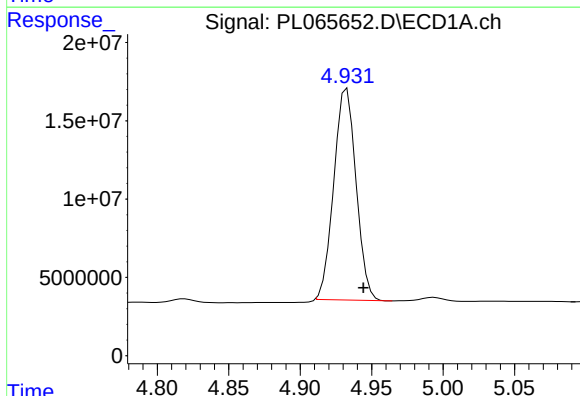
R.T.: 4.421 min
Delta R.T.: -0.010 min
Response: 47717892
Conc: 14.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



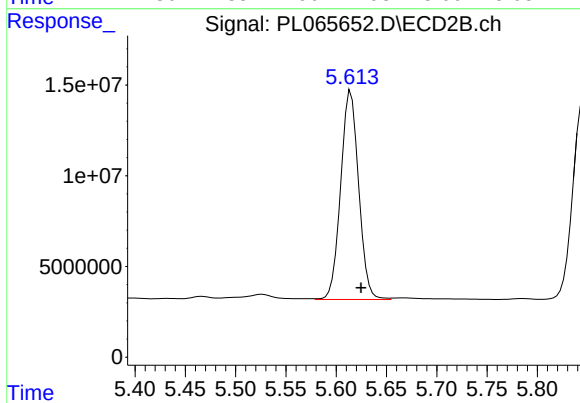
#7 delta-BHC

R.T.: 4.837 min
Delta R.T.: -0.008 min
Response: 42795586
Conc: 14.32 ng/ml



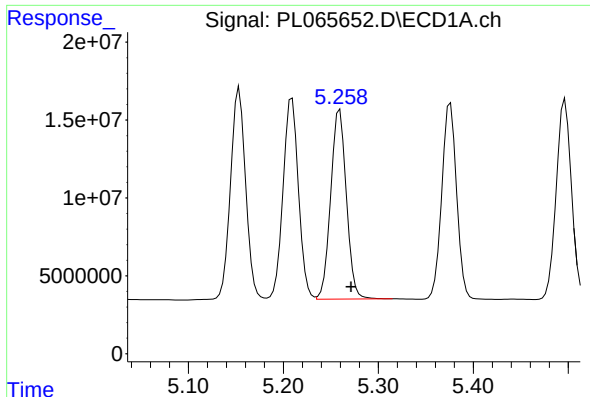
#8 Heptachlor epoxide

R.T.: 4.933 min
Delta R.T.: -0.011 min
Response: 146613113
Conc: 49.58 ng/ml



#8 Heptachlor epoxide

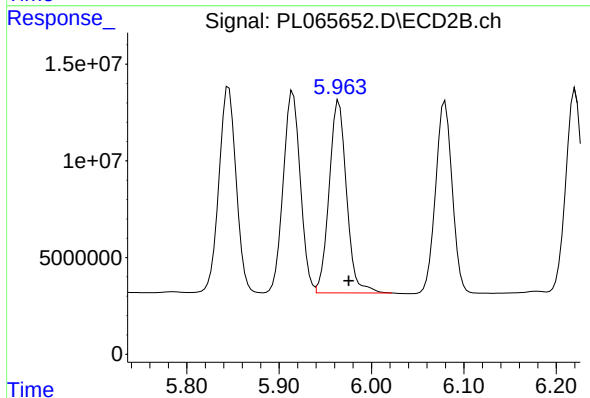
R.T.: 5.615 min
Delta R.T.: -0.010 min
Response: 142635163
Conc: 49.34 ng/ml



#9 Endosulfan I

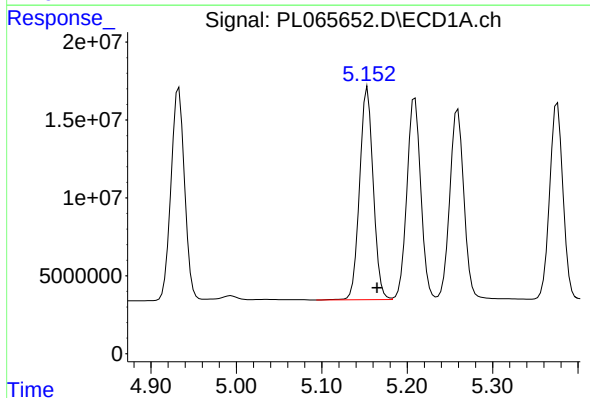
R.T.: 5.259 min
Delta R.T.: -0.012 min
Response: 139535113
Conc: 51.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



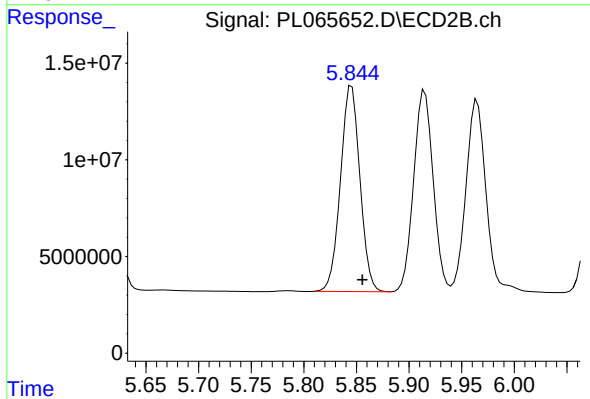
#9 Endosulfan I

R.T.: 5.965 min
Delta R.T.: -0.010 min
Response: 130332223
Conc: 49.50 ng/ml



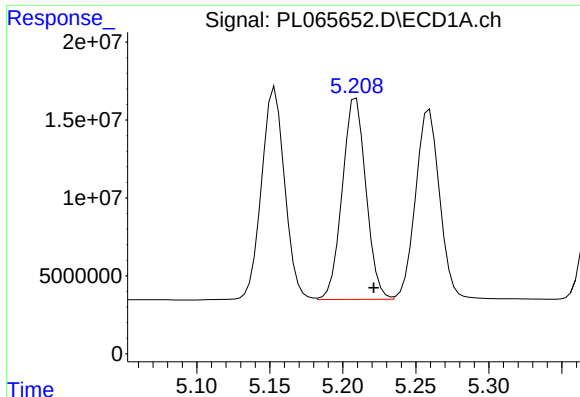
#10 gamma-Chlordane

R.T.: 5.154 min
Delta R.T.: -0.011 min
Response: 151028233
Conc: 51.15 ng/ml



#10 gamma-Chlordane

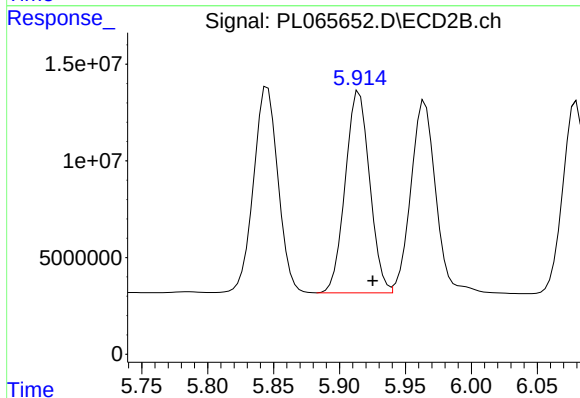
R.T.: 5.845 min
Delta R.T.: -0.010 min
Response: 137172054
Conc: 49.16 ng/ml



#11 alpha-Chlordane

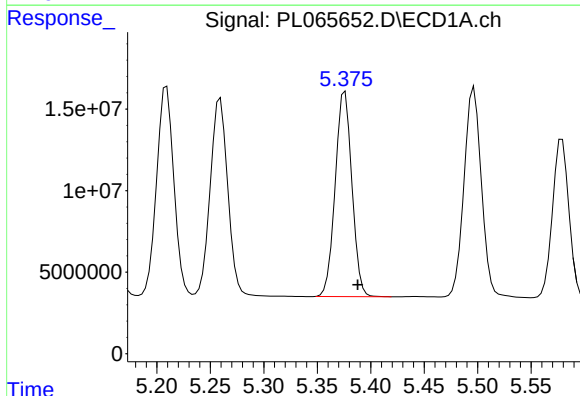
R.T.: 5.209 min
Delta R.T.: -0.012 min
Response: 145963922
Conc: 50.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



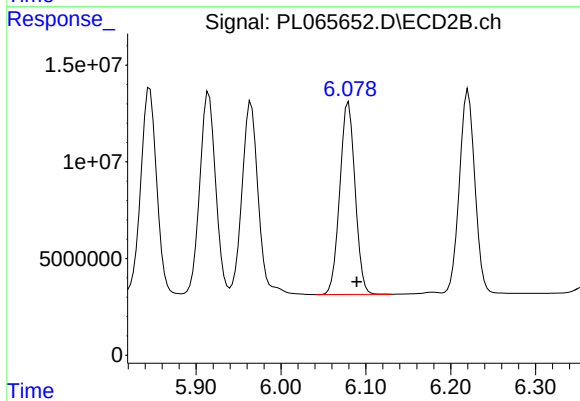
#11 alpha-Chlordane

R.T.: 5.915 min
Delta R.T.: -0.010 min
Response: 134137498
Conc: 48.33 ng/ml



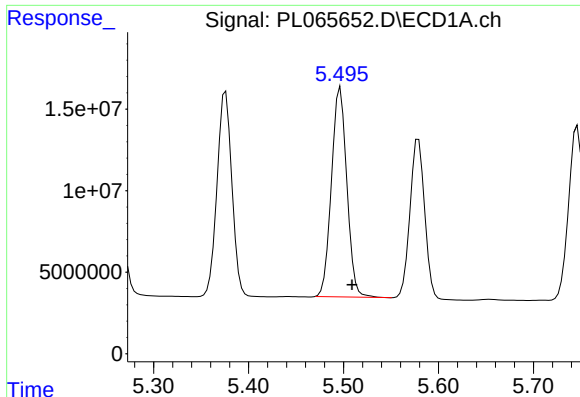
#12 4,4'-DDE

R.T.: 5.376 min
Delta R.T.: -0.012 min
Response: 136732813
Conc: 51.96 ng/ml



#12 4,4'-DDE

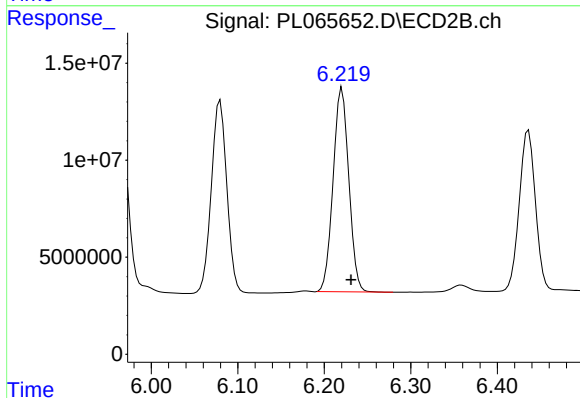
R.T.: 6.080 min
Delta R.T.: -0.009 min
Response: 124451116
Conc: 49.96 ng/ml



#13 Dieldrin

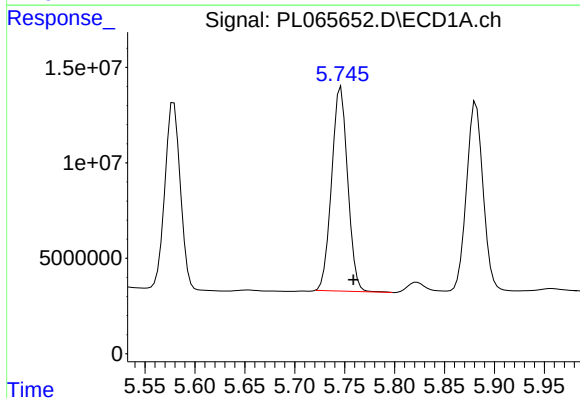
R.T.: 5.497 min
Delta R.T.: -0.012 min
Response: 144954016
Conc: 51.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



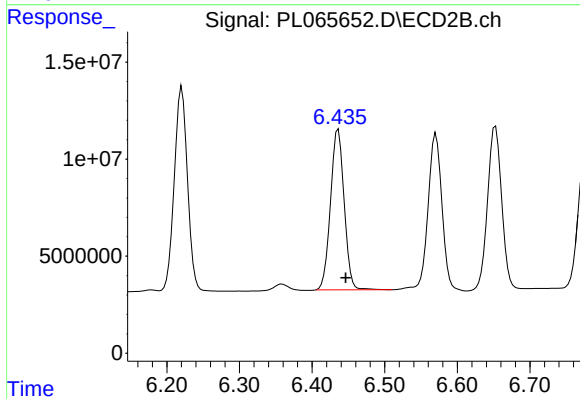
#13 Dieldrin

R.T.: 6.221 min
Delta R.T.: -0.010 min
Response: 132065379
Conc: 48.55 ng/ml



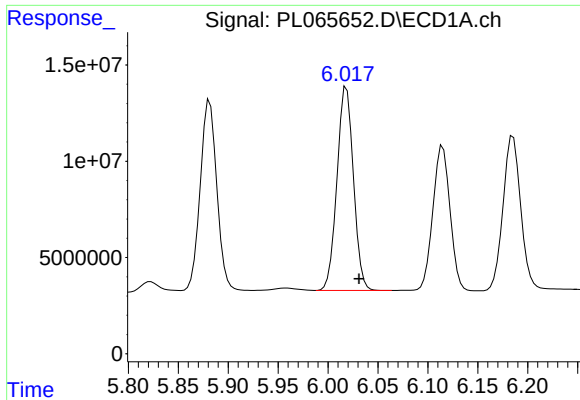
#14 Endrin

R.T.: 5.746 min
Delta R.T.: -0.013 min
Response: 119733447
Conc: 47.95 ng/ml



#14 Endrin

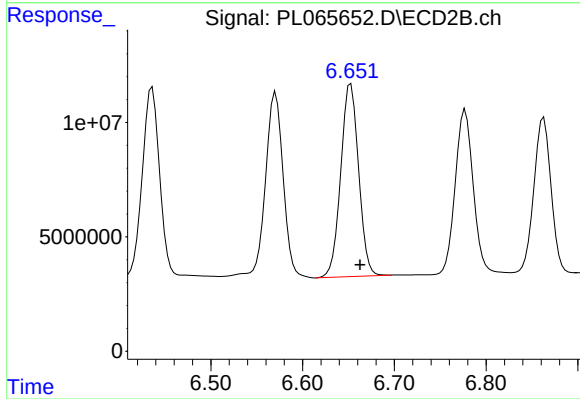
R.T.: 6.436 min
Delta R.T.: -0.010 min
Response: 108447150
Conc: 49.10 ng/ml



#15 Endosulfan II

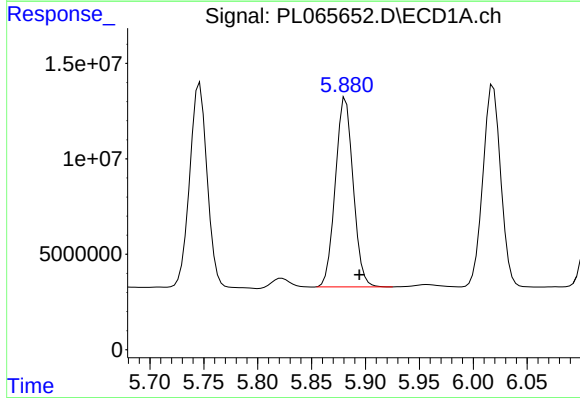
R.T.: 6.019 min
Delta R.T.: -0.013 min
Response: 121533636
Conc: 49.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



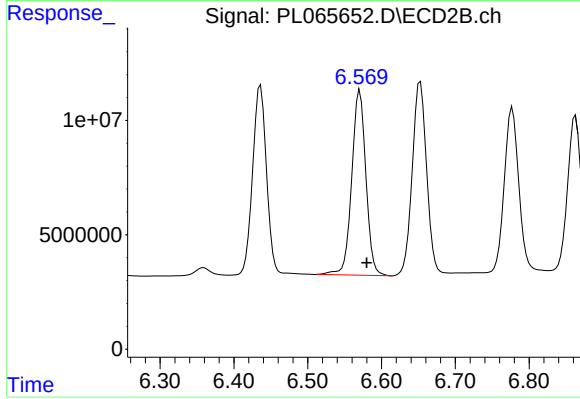
#15 Endosulfan II

R.T.: 6.653 min
Delta R.T.: -0.010 min
Response: 113837055
Conc: 50.43 ng/ml



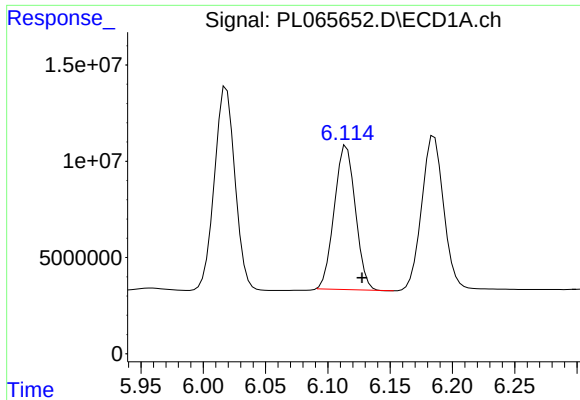
#16 4,4'-DDD

R.T.: 5.882 min
Delta R.T.: -0.013 min
Response: 113911605
Conc: 51.54 ng/ml



#16 4,4'-DDD

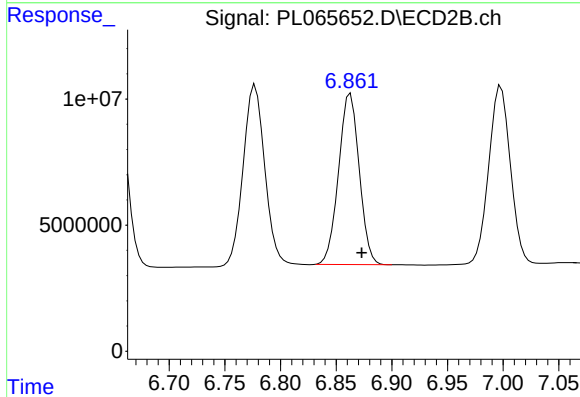
R.T.: 6.571 min
Delta R.T.: -0.010 min
Response: 108024101
Conc: 49.11 ng/ml



#17 4,4'-DDT

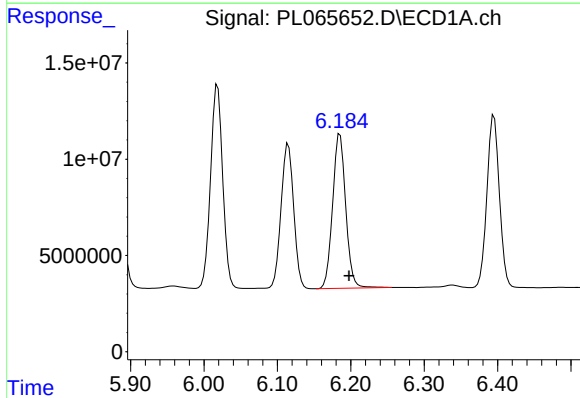
R.T.: 6.115 min
Delta R.T.: -0.013 min
Response: 88205420
Conc: 46.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



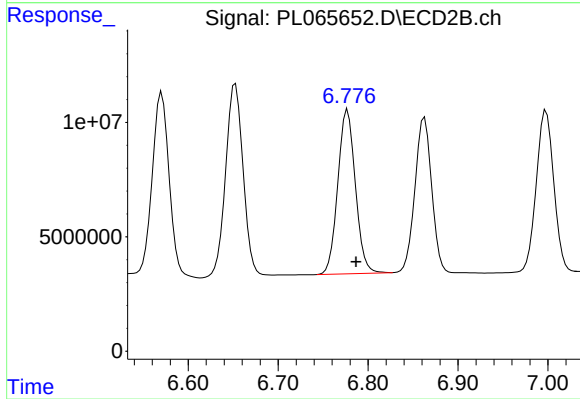
#17 4,4'-DDT

R.T.: 6.863 min
Delta R.T.: -0.010 min
Response: 87625604
Conc: 44.64 ng/ml



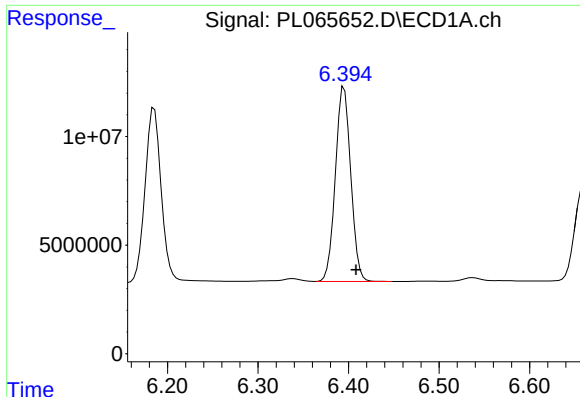
#18 Endrin aldehyde

R.T.: 6.185 min
Delta R.T.: -0.012 min
Response: 99729008
Conc: 51.93 ng/ml



#18 Endrin aldehyde

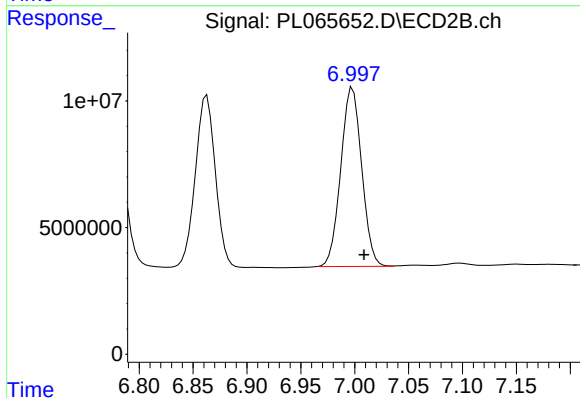
R.T.: 6.777 min
Delta R.T.: -0.009 min
Response: 97436038
Conc: 55.62 ng/ml



#19 Endosulfan Sulfate

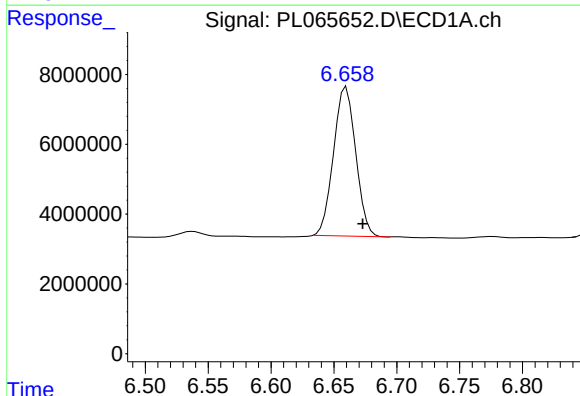
R.T.: 6.395 min
Delta R.T.: -0.013 min
Response: 105691464
Conc: 42.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



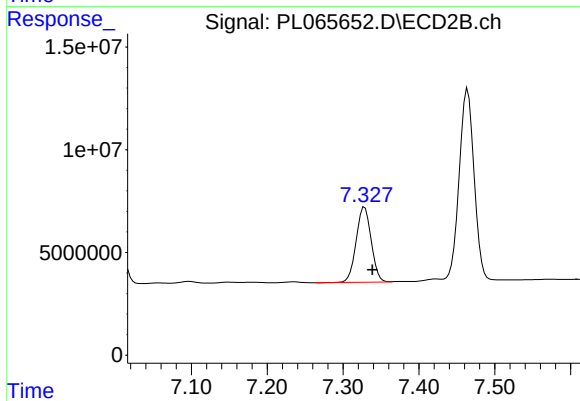
#19 Endosulfan Sulfate

R.T.: 6.998 min
Delta R.T.: -0.011 min
Response: 95565408
Conc: 43.56 ng/ml



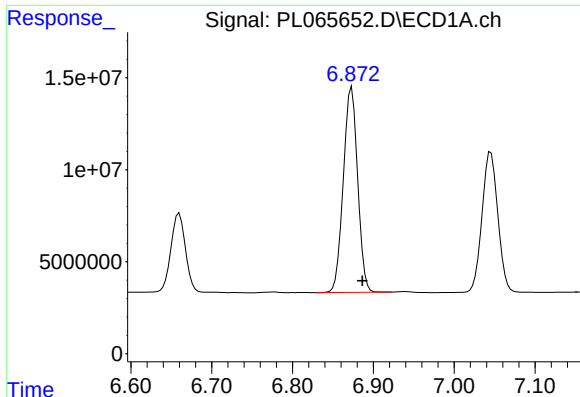
#20 Methoxychlor

R.T.: 6.660 min
Delta R.T.: -0.013 min
Response: 52556084
Conc: 45.84 ng/ml



#20 Methoxychlor

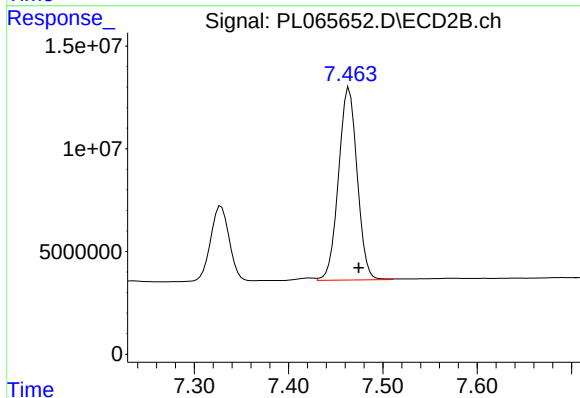
R.T.: 7.328 min
Delta R.T.: -0.010 min
Response: 50409752
Conc: 48.27 ng/ml



#21 Endrin ketone

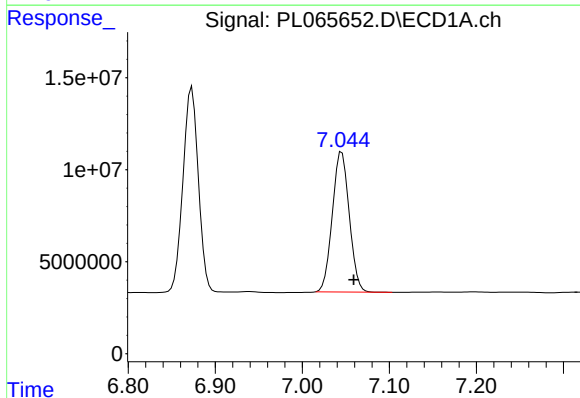
R.T.: 6.873 min
Delta R.T.: -0.013 min
Response: 137404257
Conc: 51.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



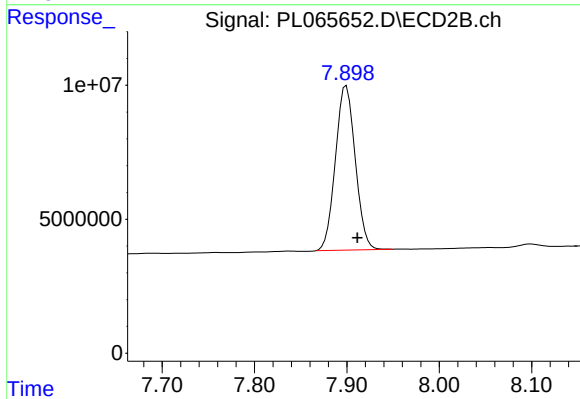
#21 Endrin ketone

R.T.: 7.464 min
Delta R.T.: -0.010 min
Response: 128735496
Conc: 54.57 ng/ml



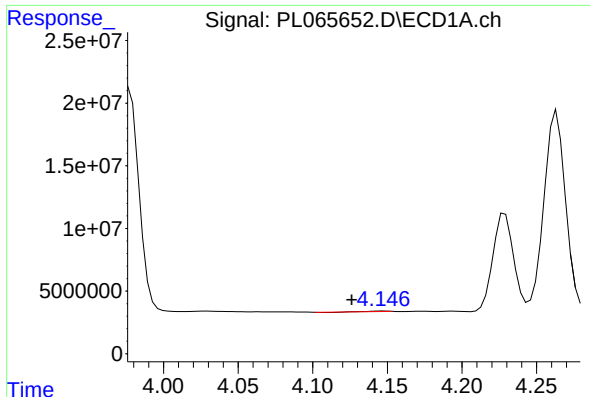
#22 Mirex

R.T.: 7.045 min
Delta R.T.: -0.014 min
Response: 103134097
Conc: 50.65 ng/ml



#22 Mirex

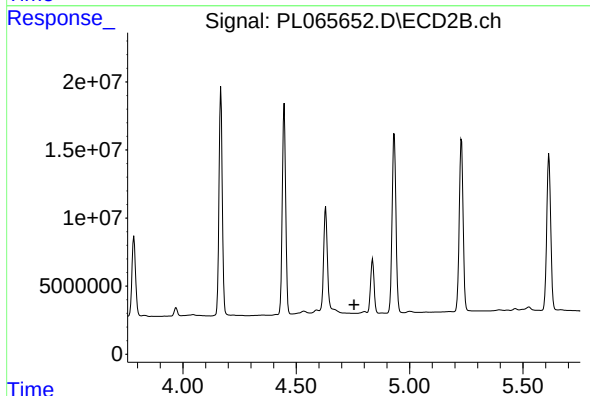
R.T.: 7.899 min
Delta R.T.: -0.012 min
Response: 91686691
Conc: 55.08 ng/ml



#23 Chlordane-1

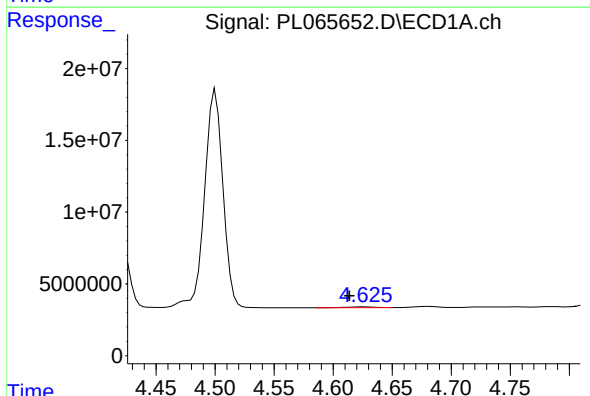
R.T.: 4.147 min
Delta R.T.: 0.021 min
Response: 178004
Conc: 2.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



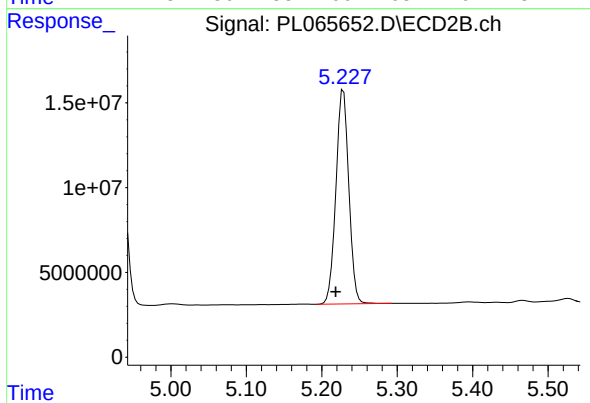
#23 Chlordane-1

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



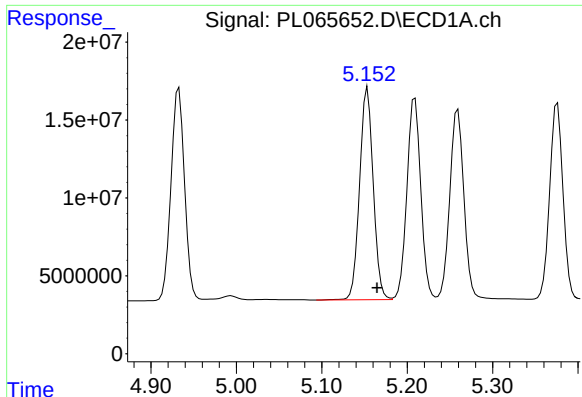
#24 Chlordane-2

R.T.: 4.627 min
Delta R.T.: 0.013 min
Response: 1040711
Conc: 9.60 ng/ml



#24 Chlordane-2

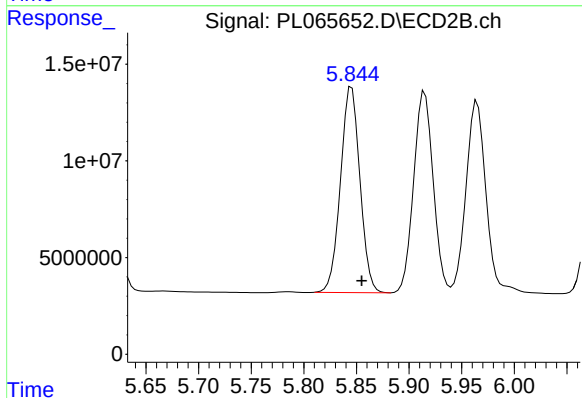
R.T.: 5.229 min
Delta R.T.: 0.010 min
Response: 150324980
Conc: 1380.23 ng/ml



#25 Chlordane-3

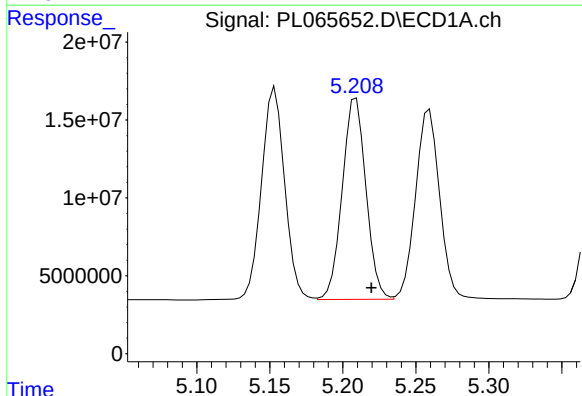
R.T.: 5.154 min
Delta R.T.: -0.011 min
Response: 151028233
Conc: 506.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



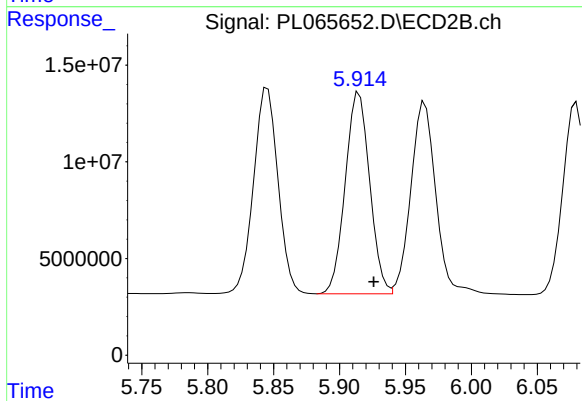
#25 Chlordane-3

R.T.: 5.845 min
Delta R.T.: -0.010 min
Response: 137172054
Conc: 336.51 ng/ml



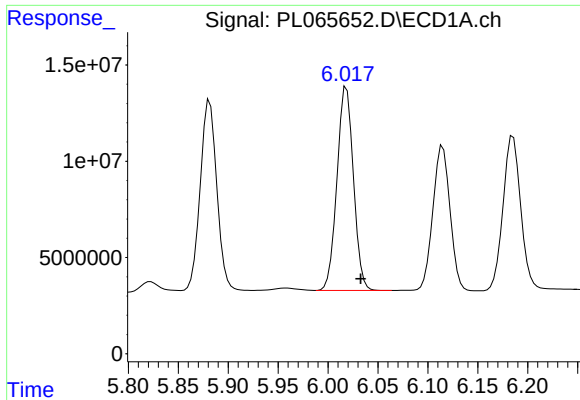
#26 Chlordane-4

R.T.: 5.209 min
Delta R.T.: -0.011 min
Response: 145963922
Conc: 535.78 ng/ml



#26 Chlordane-4

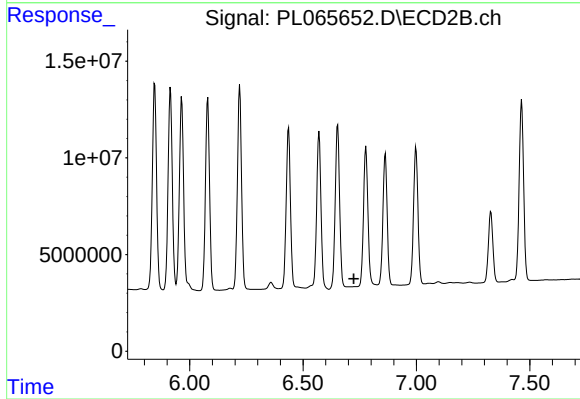
R.T.: 5.915 min
Delta R.T.: -0.011 min
Response: 134137498
Conc: 278.83 ng/ml



#27 Chlordane-5

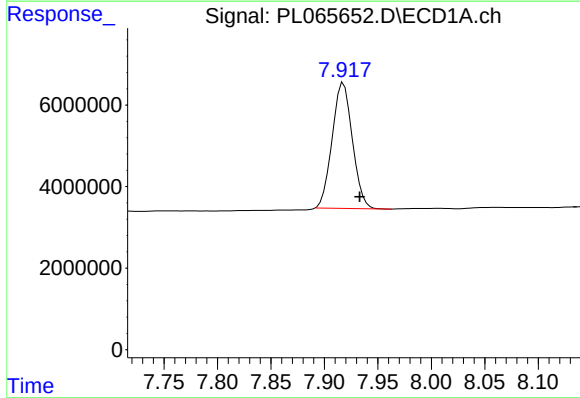
R.T.: 6.019 min
Delta R.T.: -0.014 min
Response: 121533636
Conc: 1215.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



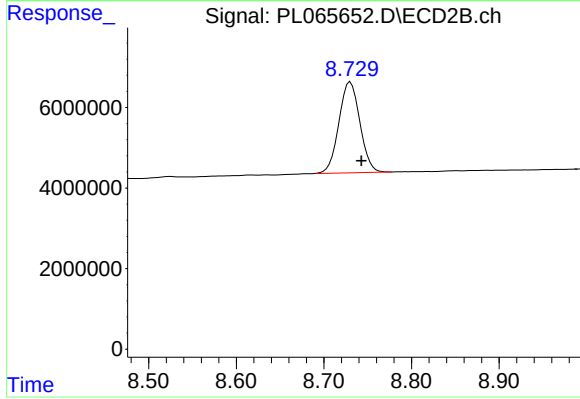
#27 Chlordane-5

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: 40585736
Conc: 16.80 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.730 min
Delta R.T.: -0.012 min
Response: 37585738
Conc: 18.96 ng/ml