

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050421\
 Data File : PL066675.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 May 2021 17:56
 Operator : AR\AJ
 Sample : M2263-01MS
 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: May 05 02:26:51 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042621.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 28 08:49:49 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...	3.427	4.151	82017859	87778197	21.767	24.993
28)	SA Decachlor...	8.152	9.349	75310661	62897736	19.642	20.332
Target Compounds							
2)	A alpha-BHC	3.860	4.557	319.6E6	292.0E6	51.351	56.753
3)	MA gamma-BHC...	4.139	4.850	290.6E6	273.3E6	52.810	56.660
4)	MA Heptachlor	4.437	5.365	300.1E6	270.3E6	53.752	54.755
5)	MB Aldrin	4.681	5.677	273.6E6	250.5E6	52.467	53.582
6)	B beta-BHC	4.388	5.026	125.5E6	134.0E6	47.460	58.566
7)	B delta-BHC	4.589	5.249	301.9E6	256.0E6	53.058	57.794
8)	B Heptachlo...	5.120	6.072	259.3E6	205.0E6	52.943	55.423
9)	A Endosulfan I	5.453	6.436	244.5E6	197.1E6	52.996	51.768
10)	B gamma-Chl...	5.345	6.308	269.9E6	216.5E6	52.955	51.998
11)	B alpha-Chl...	5.403	6.381	263.9E6	213.4E6	53.603	51.439
12)	B 4,4'-DDE	5.569	6.537	247.6E6	198.6E6	54.253	52.355
13)	MA Dieldrin	5.695	6.697	255.3E6	200.6E6	52.617	51.237
14)	MA Endrin	5.948	6.920	234.1E6	167.6E6	53.733	53.487
15)	B Endosulfa...	6.219	7.134	210.0E6	161.3E6	50.899	48.841
16)	A 4,4'-DDD	6.081	7.037	194.0E6	159.0E6	51.087	51.042
17)	MA 4,4'-DDT	6.319	7.338	206.4E6	154.2E6	52.942	47.639
18)	B Endrin al...	6.387	7.260	165.5E6	129.8E6	48.844	46.420
19)	B Endosulfa...	6.599	7.484	215.9E6	160.4E6	49.962	46.906
20)	A Methoxychlor	6.867	7.798	107.4E6	80102774	54.680	44.656
21)	B Endrin ke...	7.085	7.965	222.6E6	161.9E6	50.800	45.616
22)	Mirex	7.272	8.419	176.4E6	123.4E6	48.021	44.240
23)	Chlordane-1	4.296	0.000	3275094	0	19.375	N.D. #
24)	Chlordane-2	0.000	5.677f	0	250.5E6	N.D.	1542.393 #
25)	Chlordane-3	5.345	6.308	269.9E6	216.5E6	542.256	386.173 #
26)	Chlordane-4	5.403	6.381	263.9E6	213.4E6	625.416	317.825 #
27)	Chlordane-5	6.219	7.204	210.0E6	1037651	1247.196	8.836 #

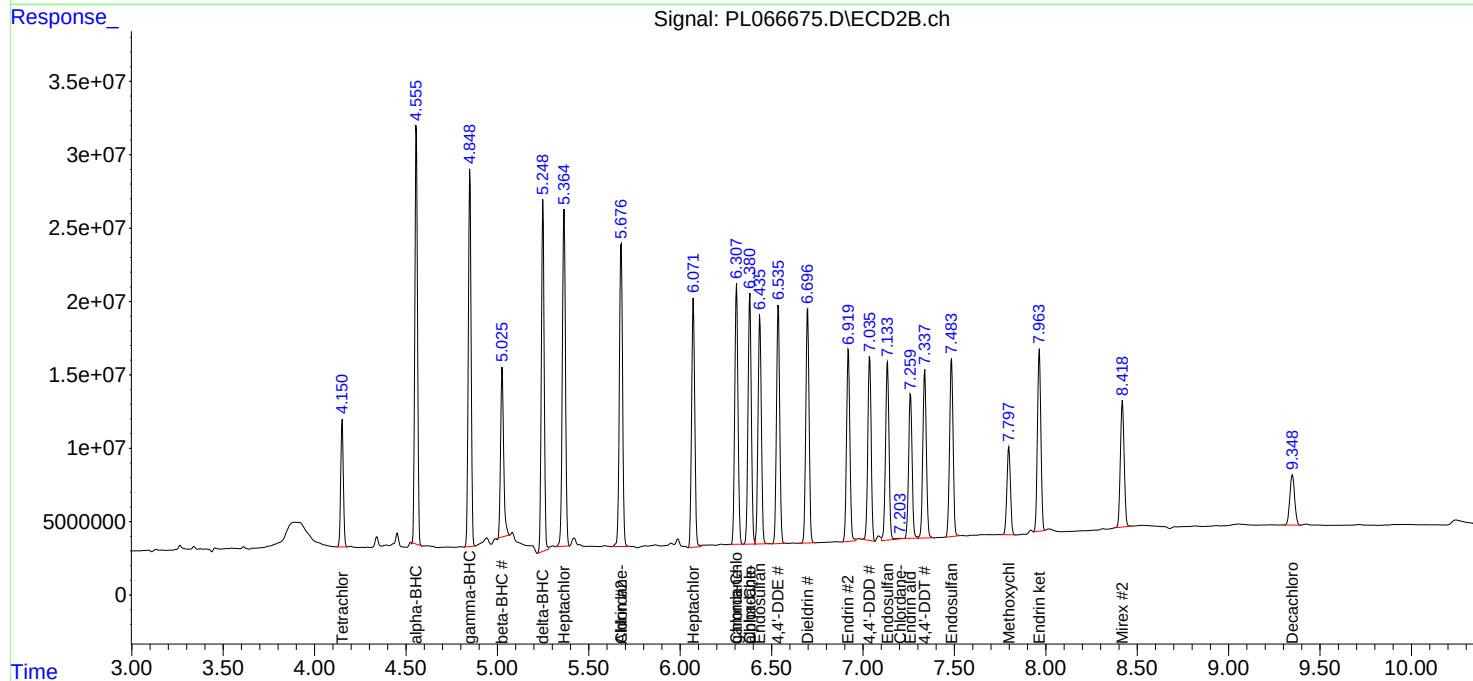
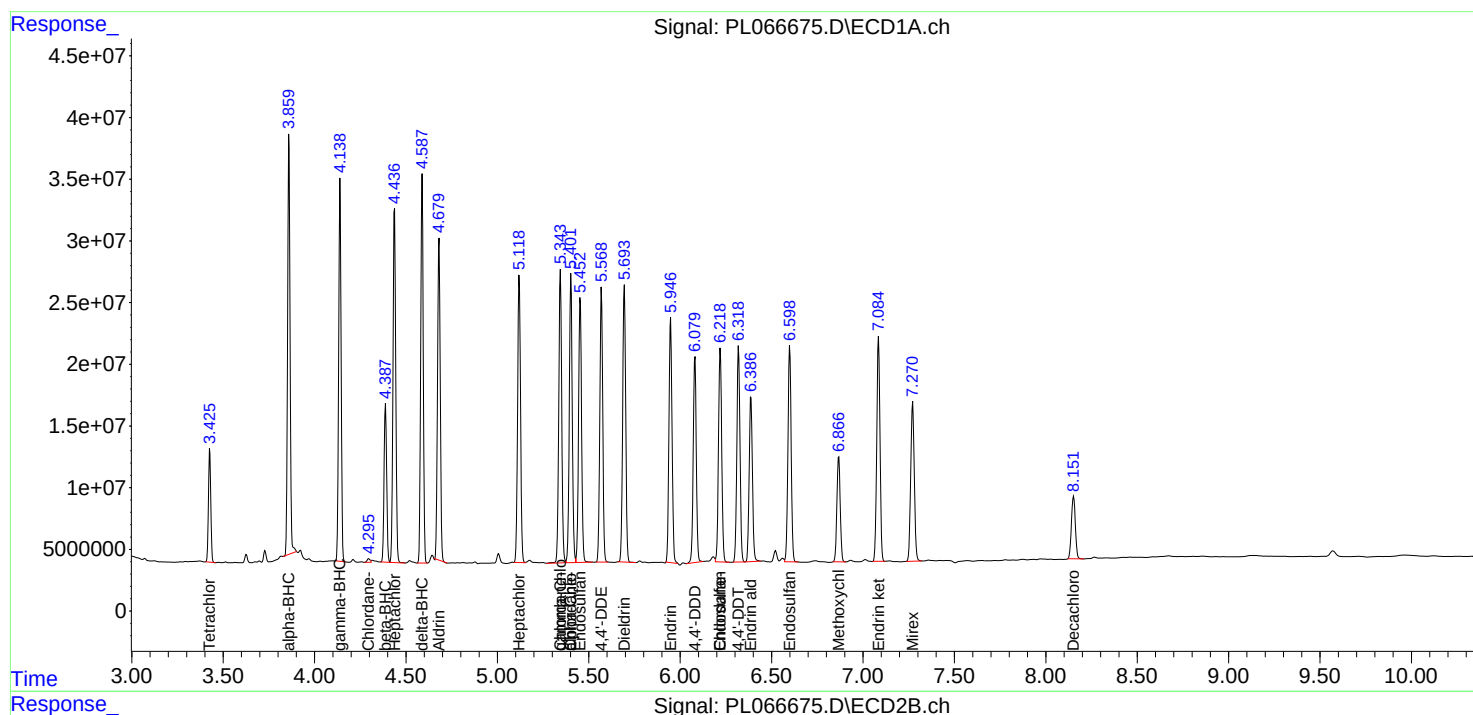
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

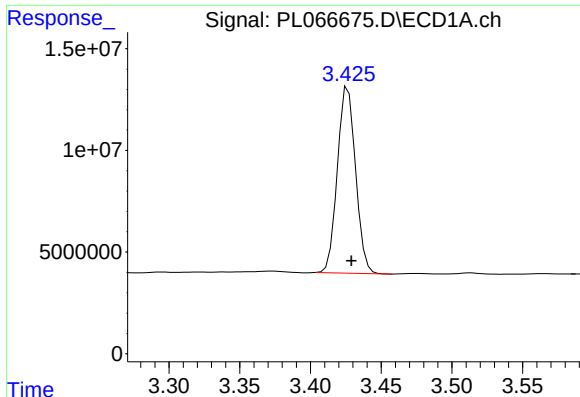
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050421\
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

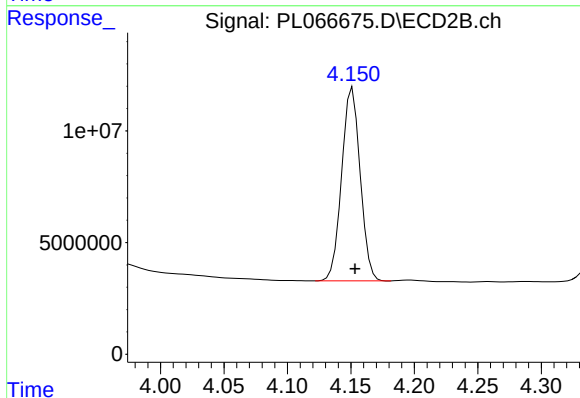




#1 Tetrachloro-m-xylene

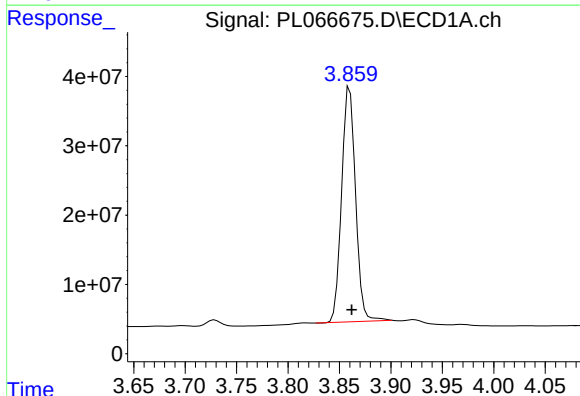
R.T.: 3.427 min
Delta R.T.: -0.002 min
Response: 82017859
Conc: 21.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



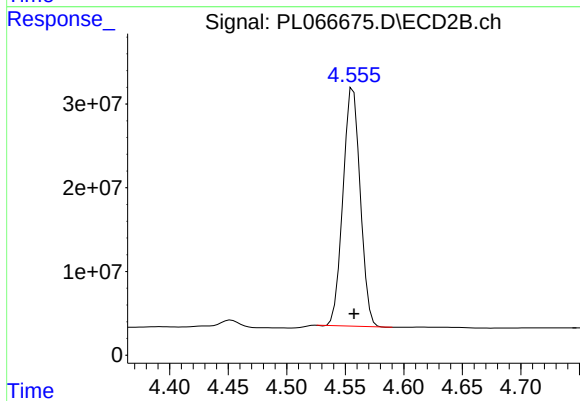
#1 Tetrachloro-m-xylene

R.T.: 4.151 min
Delta R.T.: -0.002 min
Response: 87778197
Conc: 24.99 ng/ml



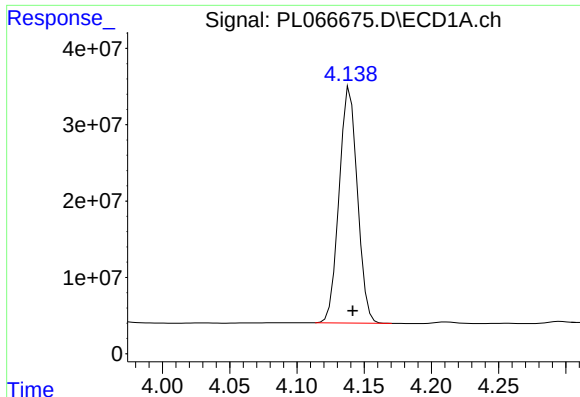
#2 alpha-BHC

R.T.: 3.860 min
Delta R.T.: -0.002 min
Response: 319556655
Conc: 51.35 ng/ml



#2 alpha-BHC

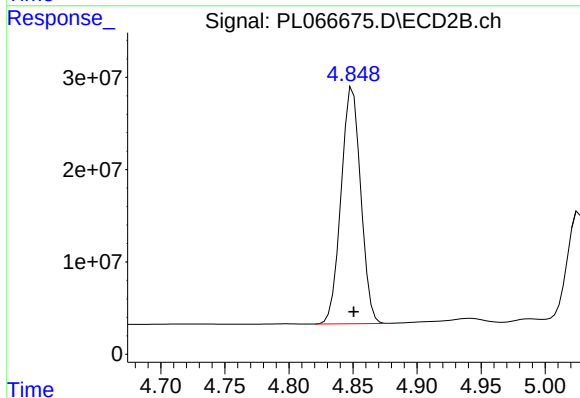
R.T.: 4.557 min
Delta R.T.: 0.000 min
Response: 291965218
Conc: 56.75 ng/ml



#3 gamma-BHC (Lindane)

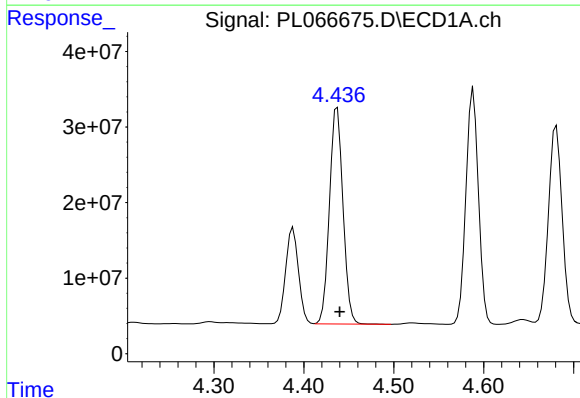
R.T.: 4.139 min
Delta R.T.: -0.002 min
Response: 290570706
Conc: 52.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



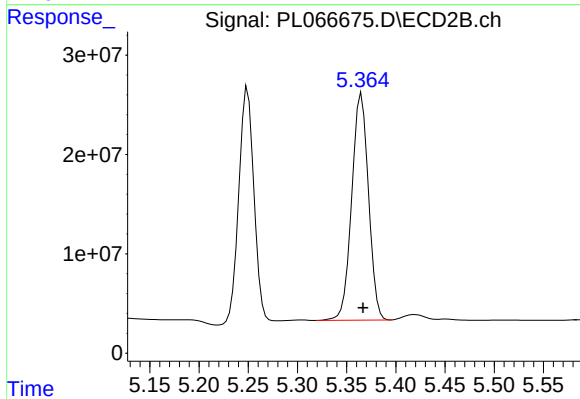
#3 gamma-BHC (Lindane)

R.T.: 4.850 min
Delta R.T.: 0.000 min
Response: 273333413
Conc: 56.66 ng/ml



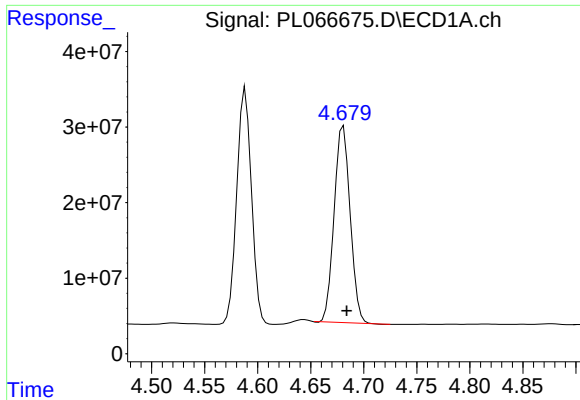
#4 Heptachlor

R.T.: 4.437 min
Delta R.T.: -0.003 min
Response: 300107632
Conc: 53.75 ng/ml



#4 Heptachlor

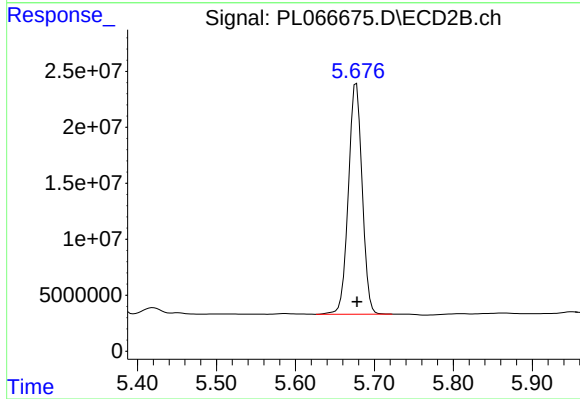
R.T.: 5.365 min
Delta R.T.: -0.002 min
Response: 270321819
Conc: 54.75 ng/ml



#5 Aldrin

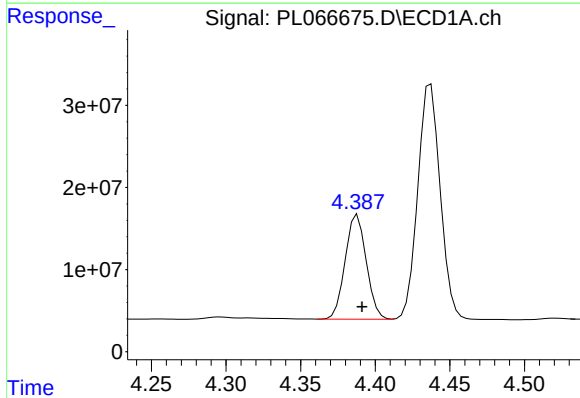
R.T.: 4.681 min
Delta R.T.: -0.003 min
Response: 273644996
Conc: 52.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



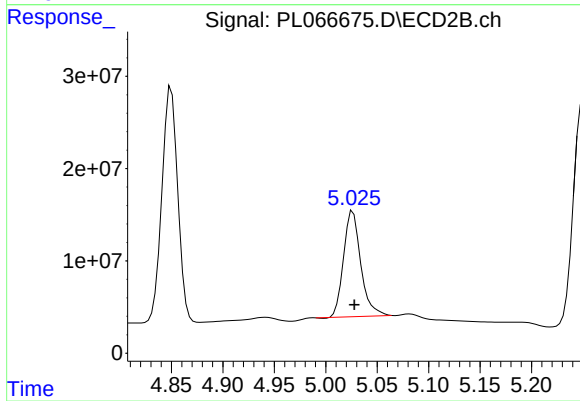
#5 Aldrin

R.T.: 5.677 min
Delta R.T.: -0.001 min
Response: 250501933
Conc: 53.58 ng/ml



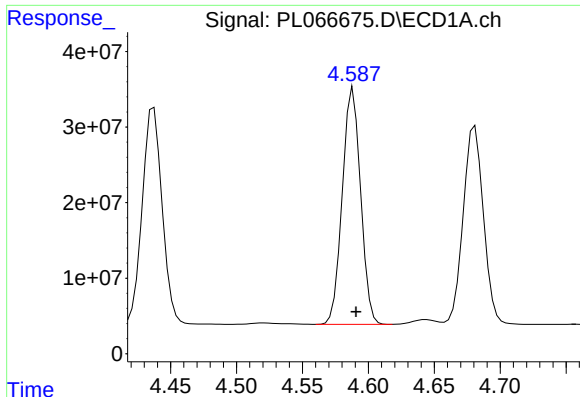
#6 beta-BHC

R.T.: 4.388 min
Delta R.T.: -0.003 min
Response: 125545332
Conc: 47.46 ng/ml



#6 beta-BHC

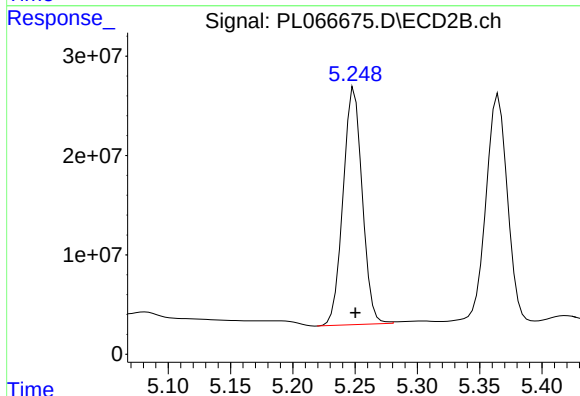
R.T.: 5.026 min
Delta R.T.: -0.001 min
Response: 134031171
Conc: 58.57 ng/ml



#7 delta-BHC

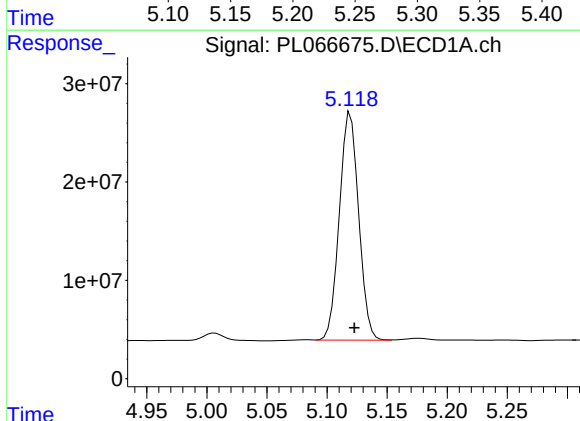
R.T.: 4.589 min
Delta R.T.: -0.002 min
Response: 301857036
Conc: 53.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



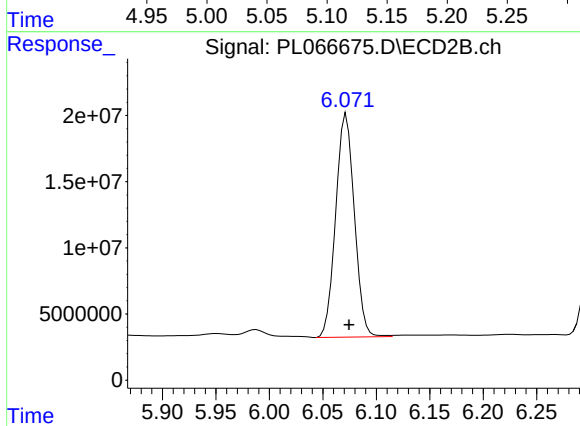
#7 delta-BHC

R.T.: 5.249 min
Delta R.T.: 0.000 min
Response: 256018118
Conc: 57.79 ng/ml



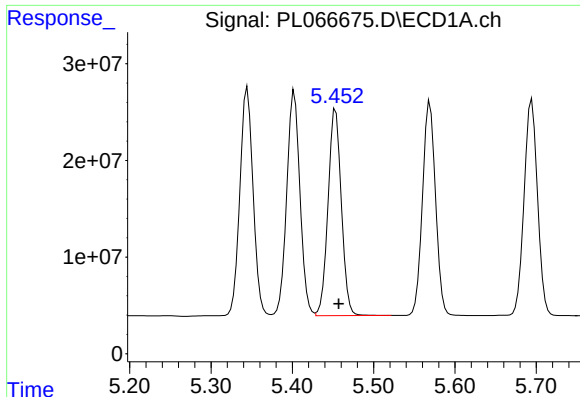
#8 Heptachlor epoxide

R.T.: 5.120 min
Delta R.T.: -0.003 min
Response: 259275071
Conc: 52.94 ng/ml



#8 Heptachlor epoxide

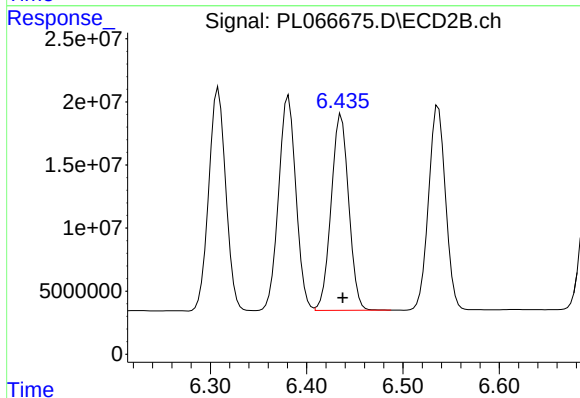
R.T.: 6.072 min
Delta R.T.: -0.002 min
Response: 205045904
Conc: 55.42 ng/ml



#9 Endosulfan I

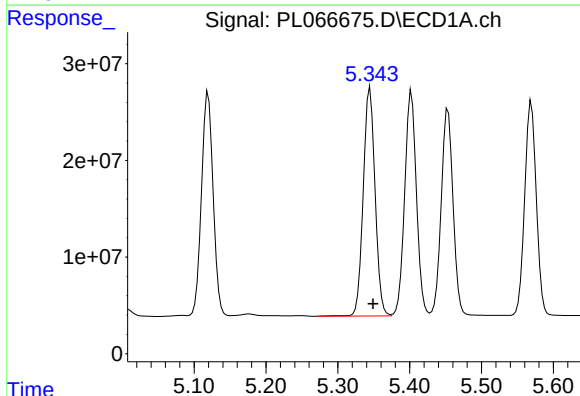
R.T.: 5.453 min
Delta R.T.: -0.004 min
Response: 244512291
Conc: 53.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



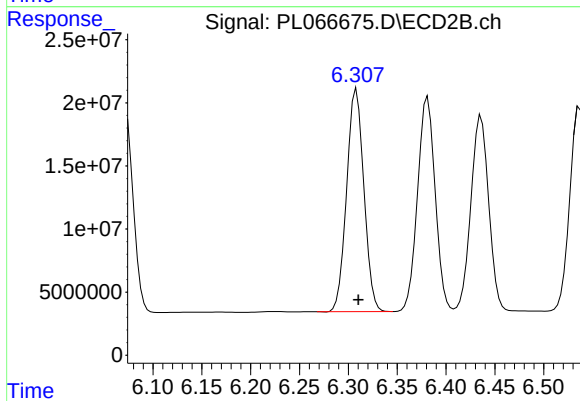
#9 Endosulfan I

R.T.: 6.436 min
Delta R.T.: -0.002 min
Response: 197140645
Conc: 51.77 ng/ml



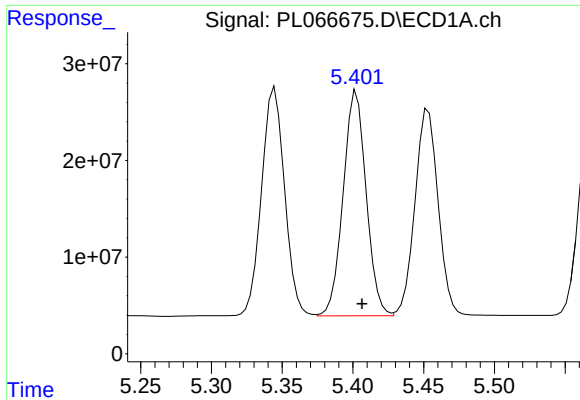
#10 gamma-Chlordane

R.T.: 5.345 min
Delta R.T.: -0.004 min
Response: 269852501
Conc: 52.96 ng/ml



#10 gamma-Chlordane

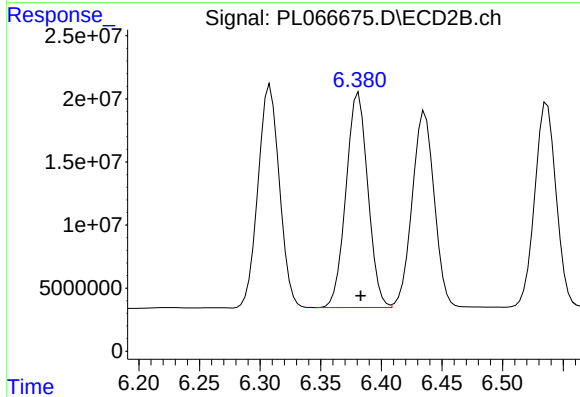
R.T.: 6.308 min
Delta R.T.: -0.002 min
Response: 216457028
Conc: 52.00 ng/ml



#11 alpha-Chlordane

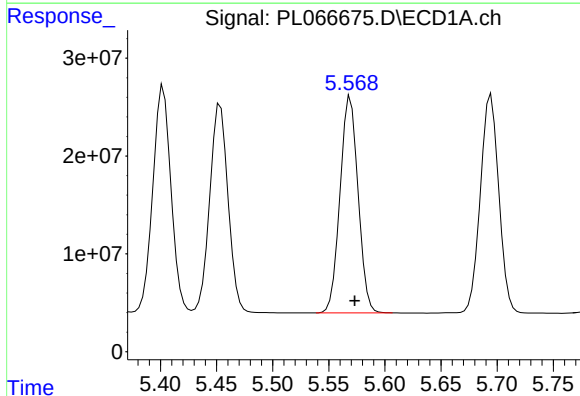
R.T.: 5.403 min
Delta R.T.: -0.004 min
Response: 263930065
Conc: 53.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



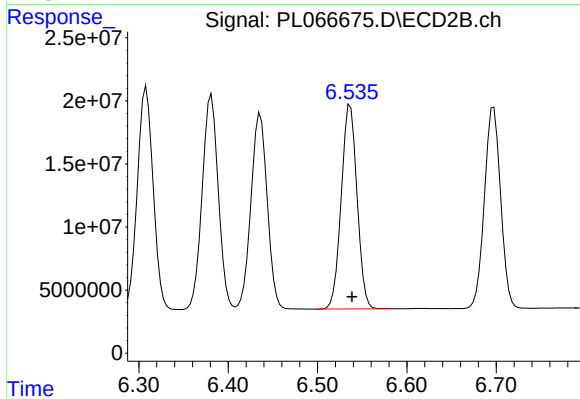
#11 alpha-Chlordane

R.T.: 6.381 min
Delta R.T.: -0.002 min
Response: 213381650
Conc: 51.44 ng/ml



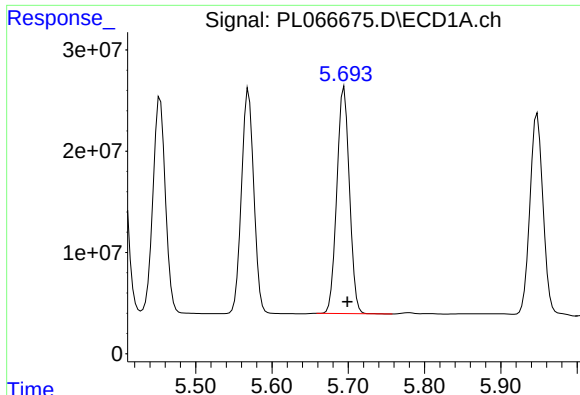
#12 4,4'-DDE

R.T.: 5.569 min
Delta R.T.: -0.004 min
Response: 247552865
Conc: 54.25 ng/ml



#12 4,4'-DDE

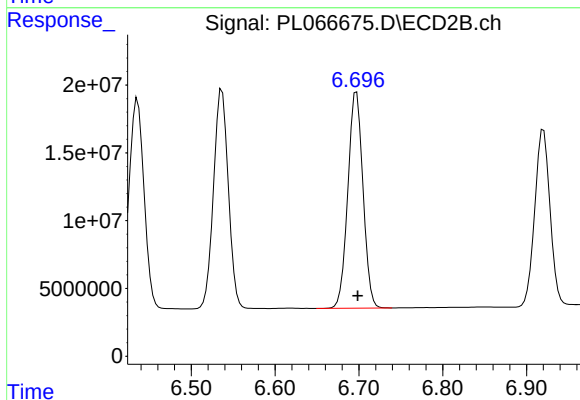
R.T.: 6.537 min
Delta R.T.: -0.002 min
Response: 198644985
Conc: 52.35 ng/ml



#13 Dieldrin

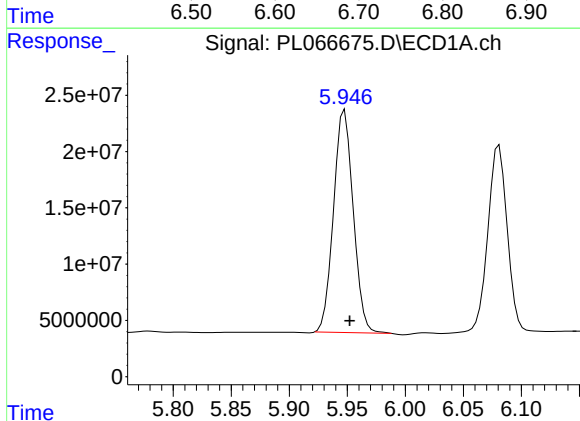
R.T.: 5.695 min
Delta R.T.: -0.004 min
Response: 255273169
Conc: 52.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



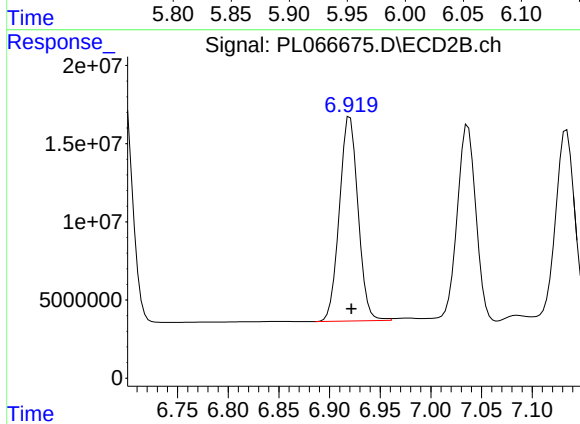
#13 Dieldrin

R.T.: 6.697 min
Delta R.T.: -0.002 min
Response: 200601936
Conc: 51.24 ng/ml



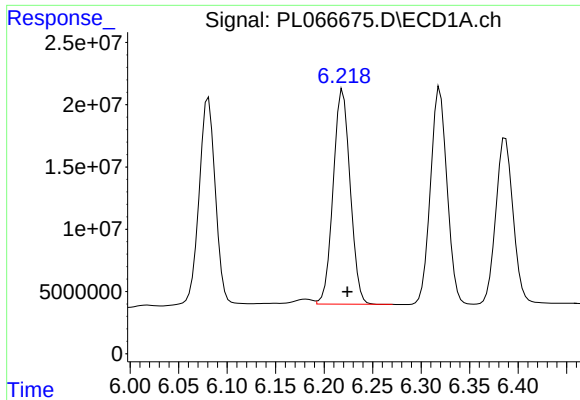
#14 Endrin

R.T.: 5.948 min
Delta R.T.: -0.004 min
Response: 234066352
Conc: 53.73 ng/ml



#14 Endrin

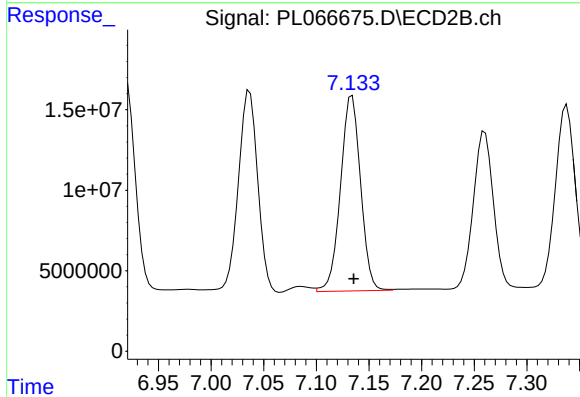
R.T.: 6.920 min
Delta R.T.: -0.001 min
Response: 167613520
Conc: 53.49 ng/ml



#15 Endosulfan II

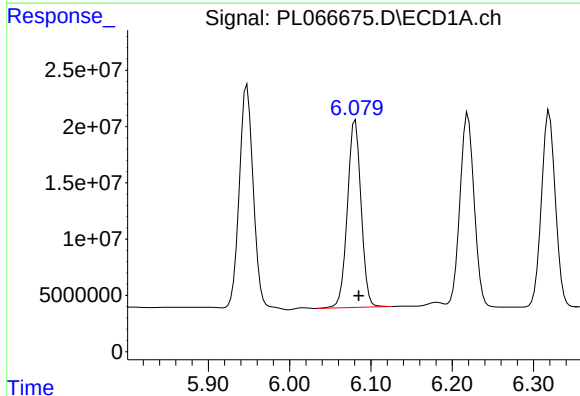
R.T.: 6.219 min
Delta R.T.: -0.005 min
Response: 210024173
Conc: 50.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



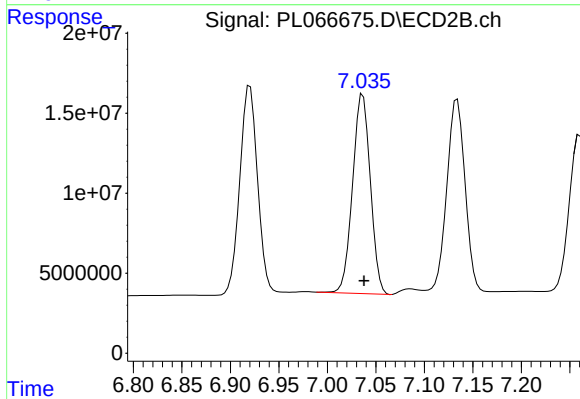
#15 Endosulfan II

R.T.: 7.134 min
Delta R.T.: -0.002 min
Response: 161311554
Conc: 48.84 ng/ml



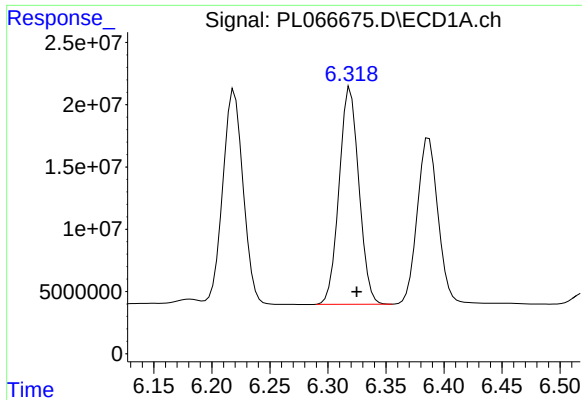
#16 4,4'-DDD

R.T.: 6.081 min
Delta R.T.: -0.004 min
Response: 194035475
Conc: 51.09 ng/ml



#16 4,4'-DDD

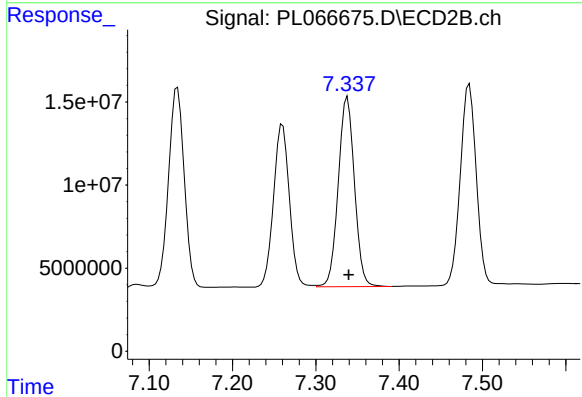
R.T.: 7.037 min
Delta R.T.: -0.001 min
Response: 158985942
Conc: 51.04 ng/ml



#17 4,4'-DDT

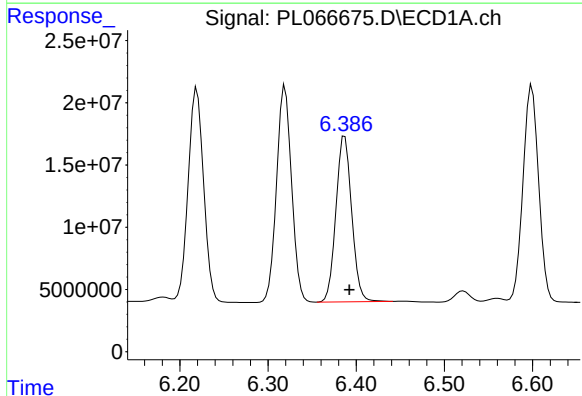
R.T.: 6.319 min
Delta R.T.: -0.006 min
Response: 206433831
Conc: 52.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



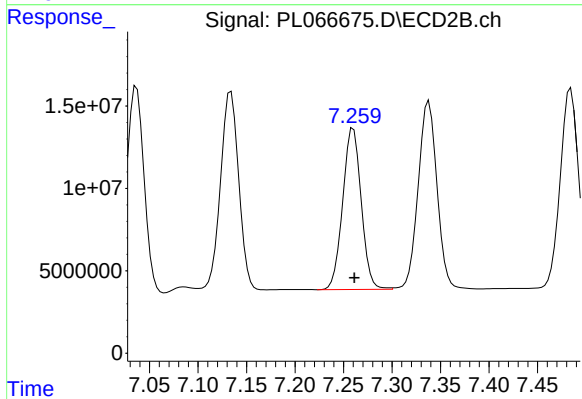
#17 4,4'-DDT

R.T.: 7.338 min
Delta R.T.: -0.001 min
Response: 154187067
Conc: 47.64 ng/ml



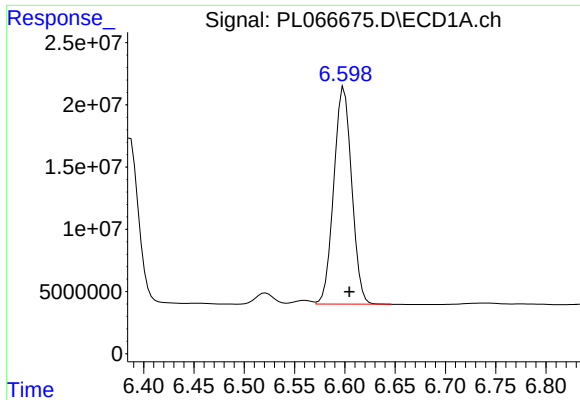
#18 Endrin aldehyde

R.T.: 6.387 min
Delta R.T.: -0.005 min
Response: 165483926
Conc: 48.84 ng/ml



#18 Endrin aldehyde

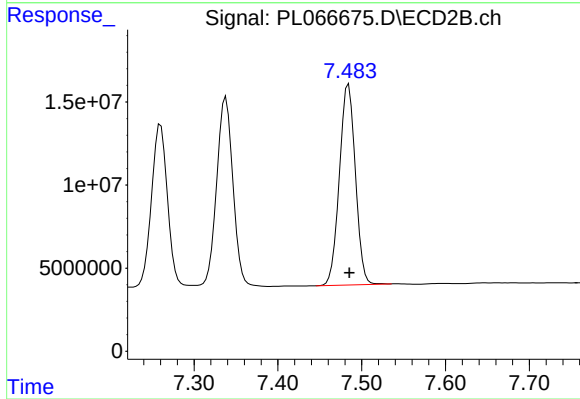
R.T.: 7.260 min
Delta R.T.: -0.001 min
Response: 129838844
Conc: 46.42 ng/ml



#19 Endosulfan Sulfate

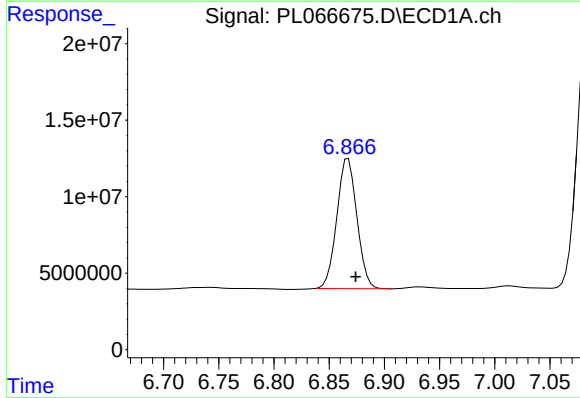
R.T.: 6.599 min
Delta R.T.: -0.005 min
Response: 215912342
Conc: 49.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



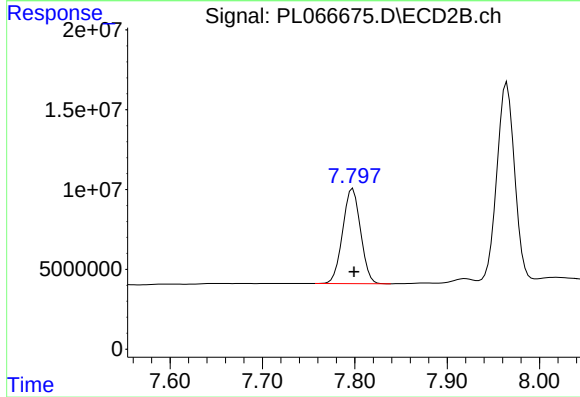
#19 Endosulfan Sulfate

R.T.: 7.484 min
Delta R.T.: 0.000 min
Response: 160442055
Conc: 46.91 ng/ml



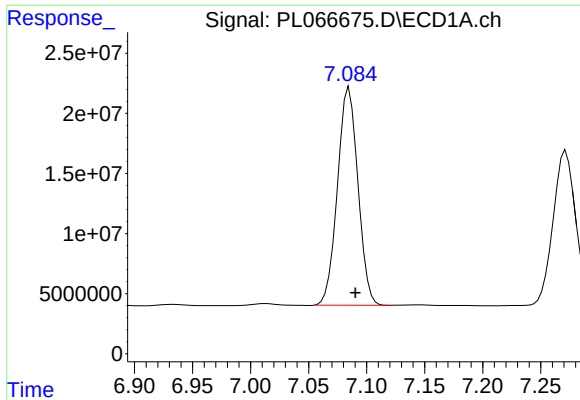
#20 Methoxychlor

R.T.: 6.867 min
Delta R.T.: -0.007 min
Response: 107407670
Conc: 54.68 ng/ml



#20 Methoxychlor

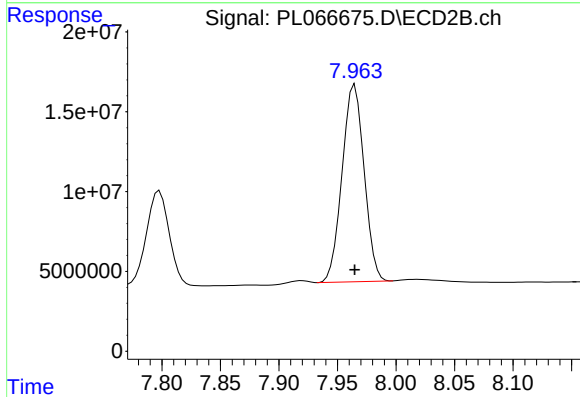
R.T.: 7.798 min
Delta R.T.: -0.001 min
Response: 80102774
Conc: 44.66 ng/ml



#21 Endrin ketone

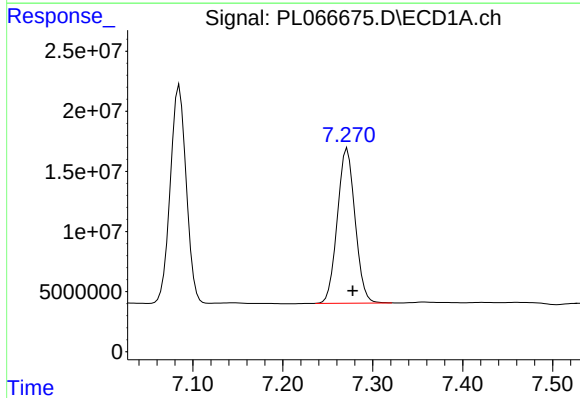
R.T.: 7.085 min
Delta R.T.: -0.005 min
Response: 222560328
Conc: 50.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



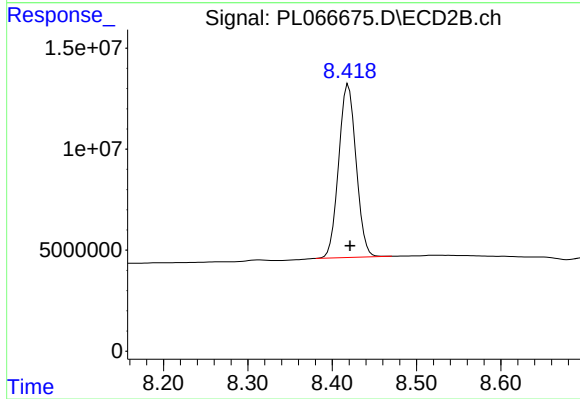
#21 Endrin ketone

R.T.: 7.965 min
Delta R.T.: 0.000 min
Response: 161902968
Conc: 45.62 ng/ml



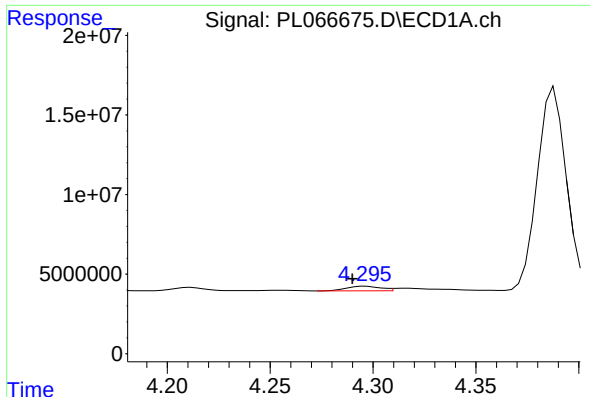
#22 Mirex

R.T.: 7.272 min
Delta R.T.: -0.006 min
Response: 176393924
Conc: 48.02 ng/ml



#22 Mirex

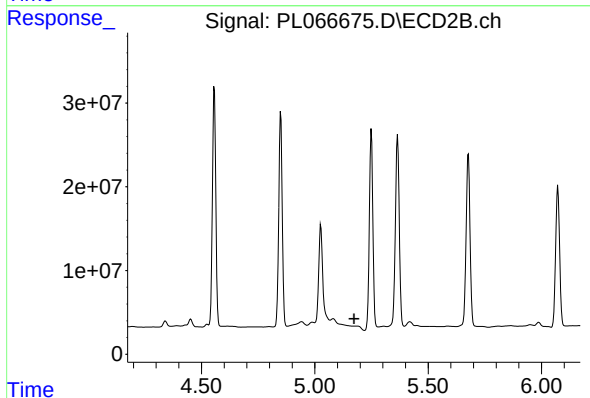
R.T.: 8.419 min
Delta R.T.: -0.002 min
Response: 123416118
Conc: 44.24 ng/ml



#23 Chlordane-1

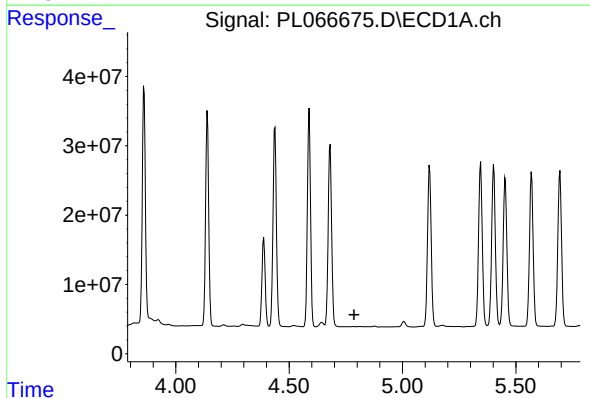
R.T.: 4.296 min
Delta R.T.: 0.006 min
Response: 3275094
Conc: 19.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



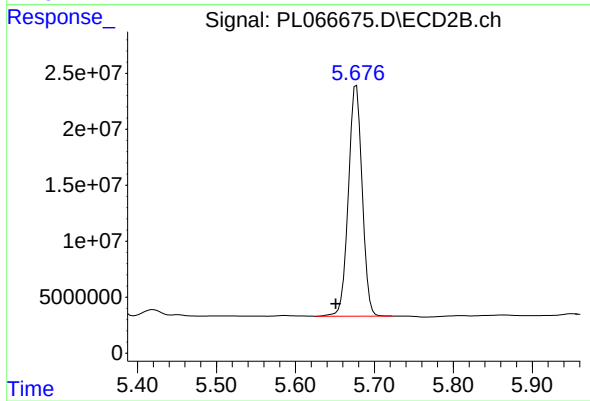
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.174 min
Response: 0
Conc: N.D.



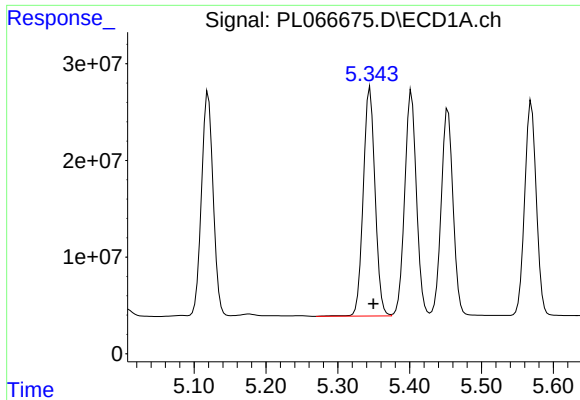
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.786 min
Response: 0
Conc: N.D.



#24 Chlordane-2

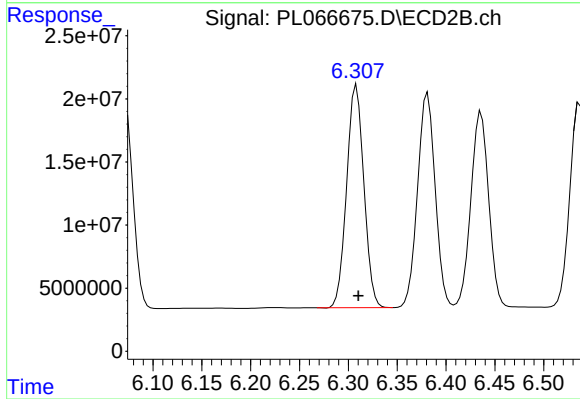
R.T.: 5.677 min
Delta R.T.: 0.026 min
Response: 250501933
Conc: 1542.39 ng/ml



#25 Chlordane-3

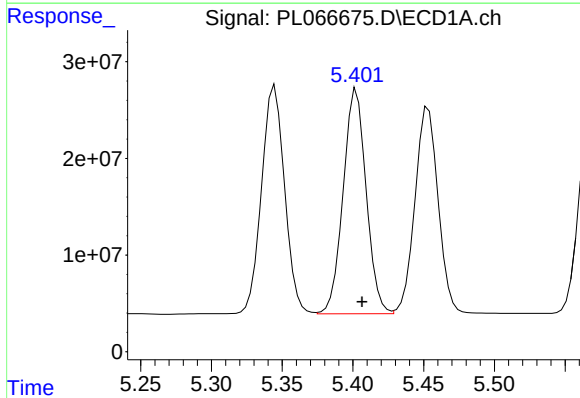
R.T.: 5.345 min
Delta R.T.: -0.005 min
Response: 269852501
Conc: 542.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



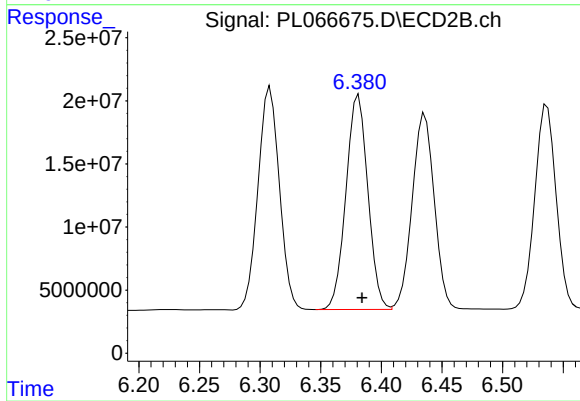
#25 Chlordane-3

R.T.: 6.308 min
Delta R.T.: -0.002 min
Response: 216457028
Conc: 386.17 ng/ml



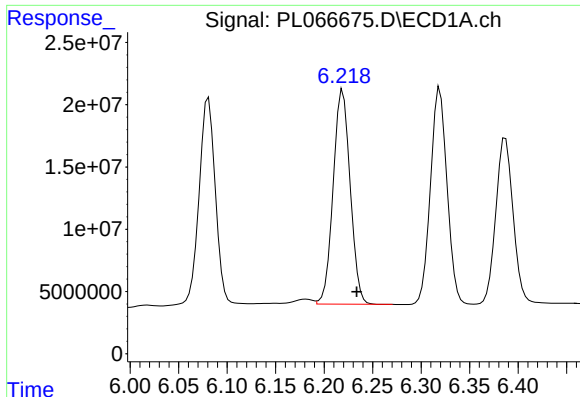
#26 Chlordane-4

R.T.: 5.403 min
Delta R.T.: -0.004 min
Response: 263930065
Conc: 625.42 ng/ml



#26 Chlordane-4

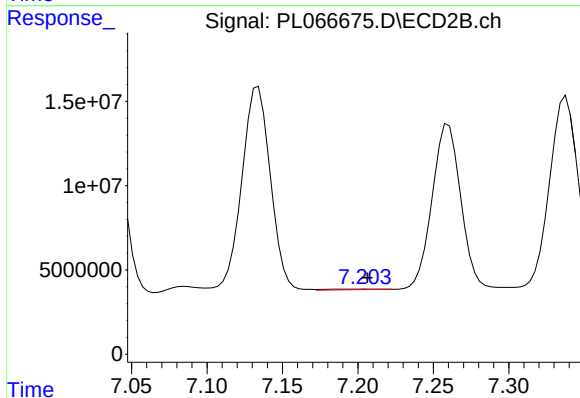
R.T.: 6.381 min
Delta R.T.: -0.003 min
Response: 213381650
Conc: 317.83 ng/ml



#27 Chlordane-5

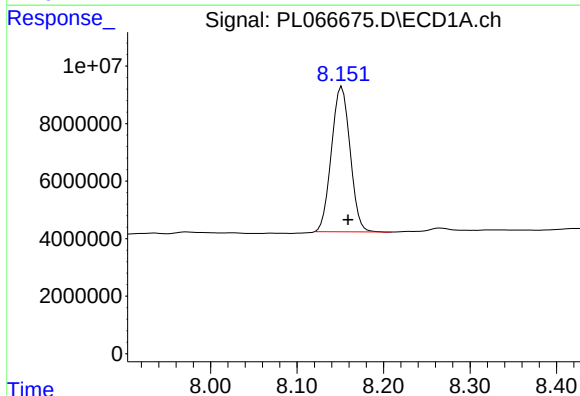
R.T.: 6.219 min
Delta R.T.: -0.014 min
Response: 210024173
Conc: 1247.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



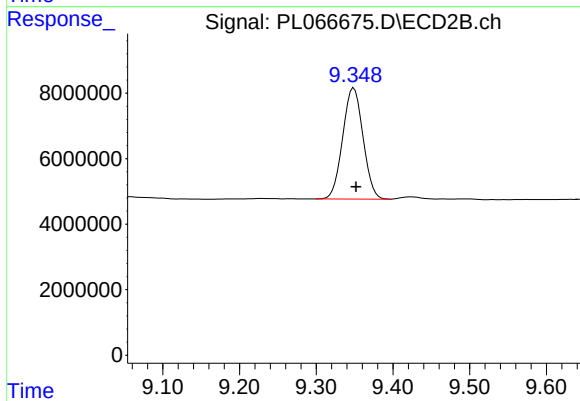
#27 Chlordane-5

R.T.: 7.204 min
Delta R.T.: -0.002 min
Response: 1037651
Conc: 8.84 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.152 min
Delta R.T.: -0.007 min
Response: 75310661
Conc: 19.64 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.349 min
Delta R.T.: -0.003 min
Response: 62897736
Conc: 20.33 ng/ml