

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022120\
 Data File : PL056739.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Feb 2020 17:22
 Operator : AJ\MA
 Sample : PB127007BS
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 21 22:27:08 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021920.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 20 02:32:45 2020
 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...	3.498	4.019	167.4E6	51860027	19.359	20.819
2)	SA Decachlor...	8.251	9.089	200.1E6	45287801	16.823	21.552 #
Target Compounds							
2)	A alpha-BHC	3.936	4.408	721.2E6	191.1E6	45.694	50.811
3)	MA gamma-BHC...	4.220	4.693	674.3E6	173.0E6	45.201	50.243
4)	MA Heptachlor	4.521	5.199	683.3E6	148.5E6	46.338	50.759
5)	MB Aldrin	4.770	5.504	686.8E6	154.5E6	46.003	49.372
6)	B beta-BHC	4.471	4.865	281.0E6	74670521	48.491	57.115
7)	B delta-BHC	4.676	5.082	656.1E6	153.2E6	45.521	50.336
8)	B Heptachlo...	5.213	5.892	652.9E6	143.3E6	46.154	49.020
9)	A Endosulfan I	5.553	6.249	624.0E6	135.6E6	46.677	50.200
10)	B gamma-Chl...	5.440	6.125	674.3E6	143.3E6	46.421	49.970
11)	B alpha-Chl...	5.498	6.198	650.9E6	140.8E6	45.079	49.478
12)	B 4,4'-DDE	5.662	6.358	629.8E6	138.1E6	44.774	50.143
13)	MA Dieldrin	5.796	6.506	680.7E6	144.2E6	45.671	50.448
14)	MA Endrin	6.054	6.724	588.8E6	121.2E6	43.627	49.216
15)	B Endosulfa...	6.327	6.935	554.0E6	122.2E6	44.609	47.318
16)	A 4,4'-DDD	6.179	6.849	482.8E6	111.8E6	43.159	48.544
17)	MA 4,4'-DDT	6.418	7.147	467.6E6	104.4E6	42.933	50.182
18)	B Endrin al...	6.494	7.059	493.3E6	105.5E6	45.569	50.270
19)	B Endosulfa...	6.707	7.283	568.6E6	121.1E6	47.953	50.970
20)	A Methoxychlor	6.962	7.607	249.1E6	56886563	46.982	51.401
21)	B Endrin ke...	7.199	7.754	644.8E6	132.0E6	48.369	52.277
22)	Mirex	7.388	8.207	442.7E6	90685763	52.760	53.981
24)	Chlordane-2	0.000	5.504f	0	154.5E6	N.D.	1565.871 #
25)	Chlordane-3	5.440	6.125	674.3E6	143.3E6	536.075	388.074 #
26)	Chlordane-4	5.498	6.198	650.9E6	140.8E6	605.970	327.982 #
27)	Chlordane-5	6.327	0.000	554.0E6	0	1691.958	N.D. #

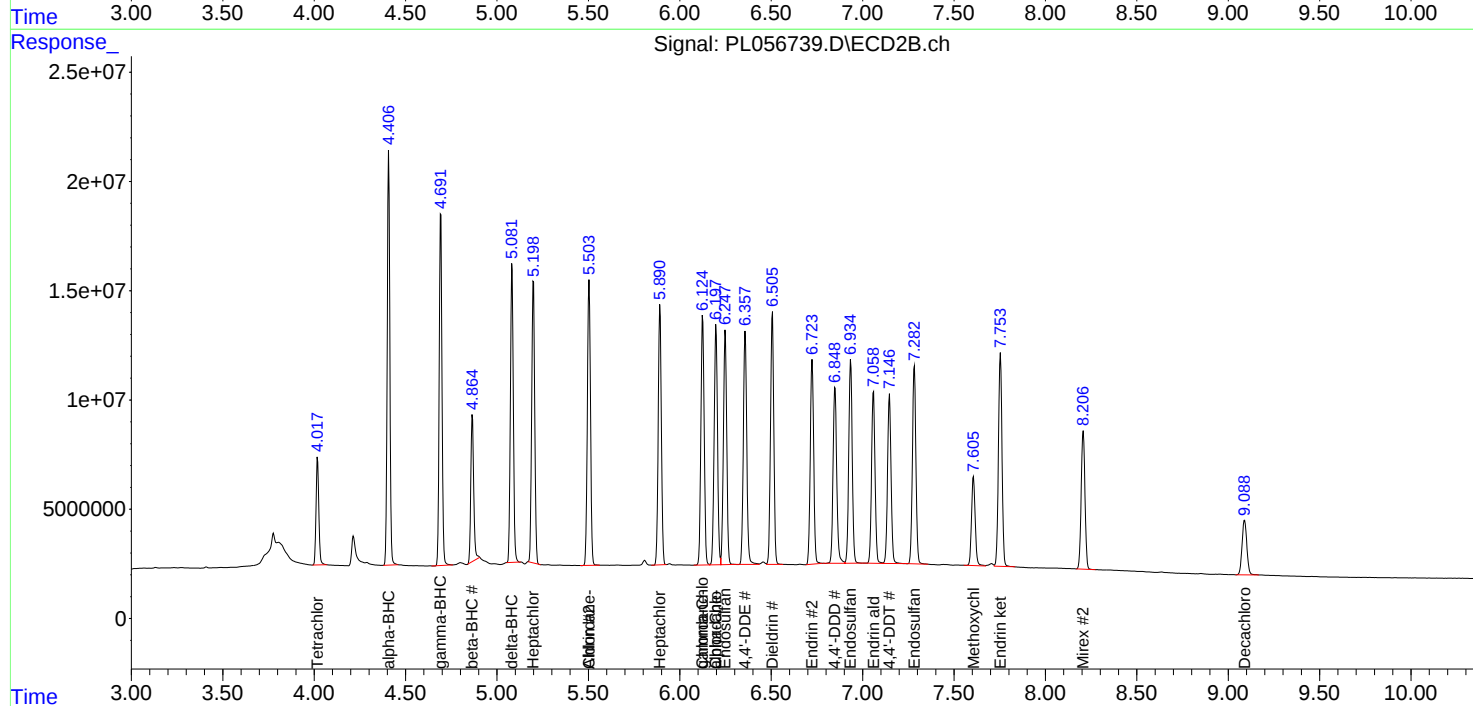
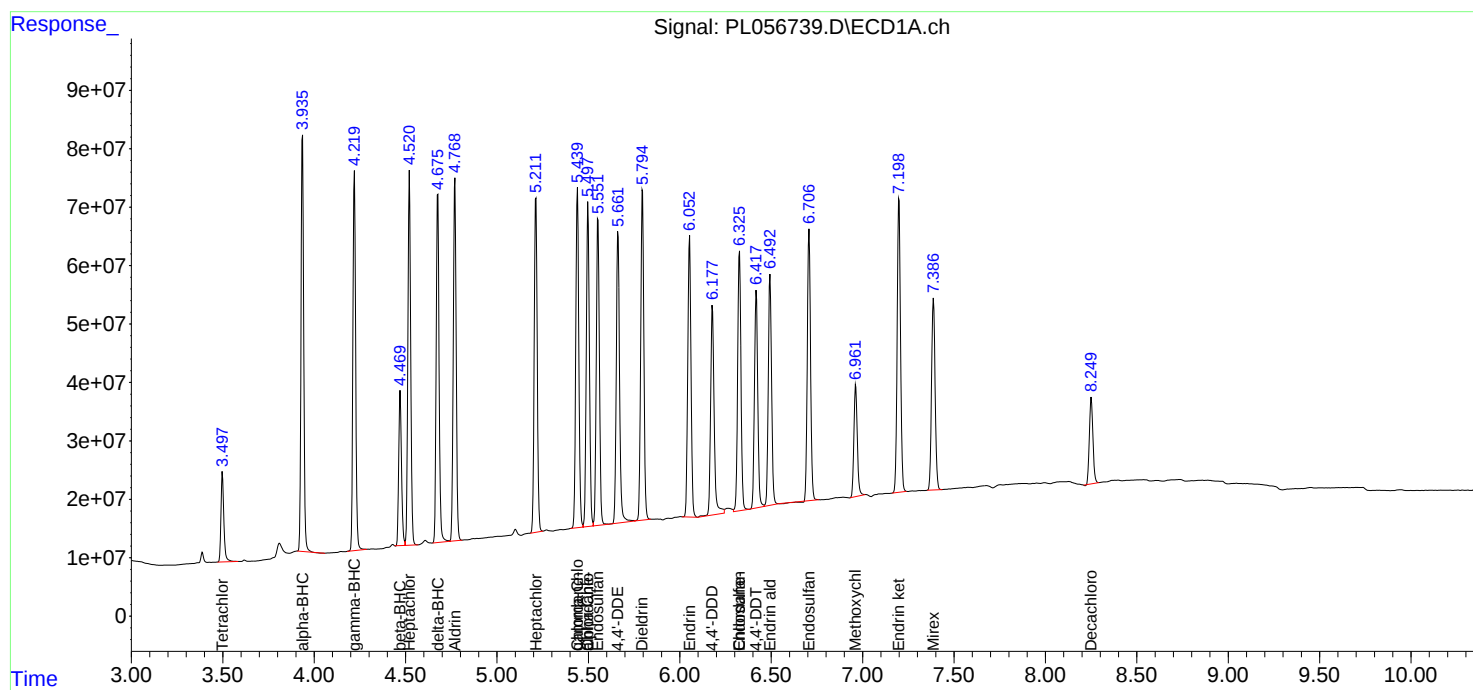
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

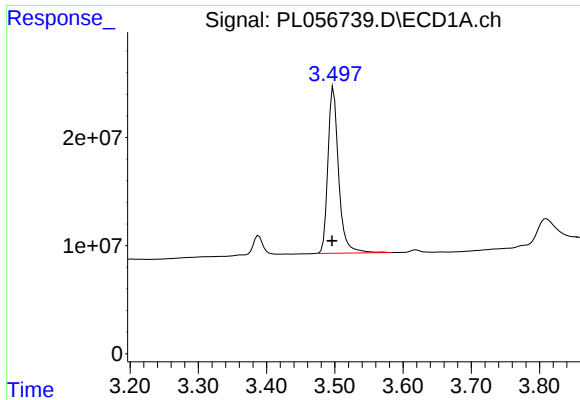
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022120\
Data File : PL056739.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Feb 2020 17:22
Operator : AJ\MA
Sample : PB127007BS
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 21 22:27:08 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021920.M
Quant Title : GC Extractables
QLast Update : Thu Feb 20 02:32:45 2020
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

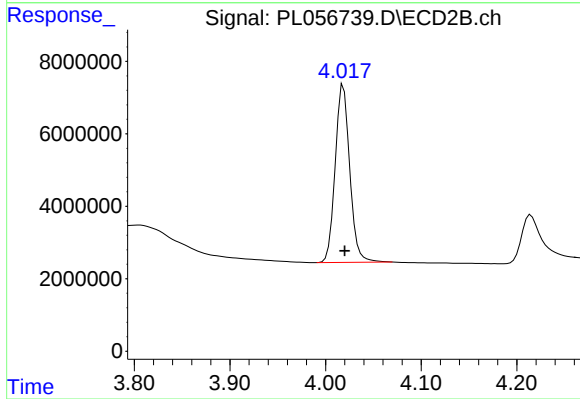




#1 Tetrachloro-m-xylene

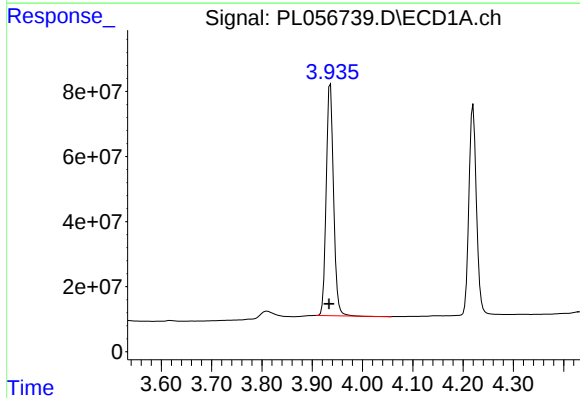
R.T.: 3.498 min
Delta R.T.: 0.002 min
Response: 167409999
Conc: 19.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



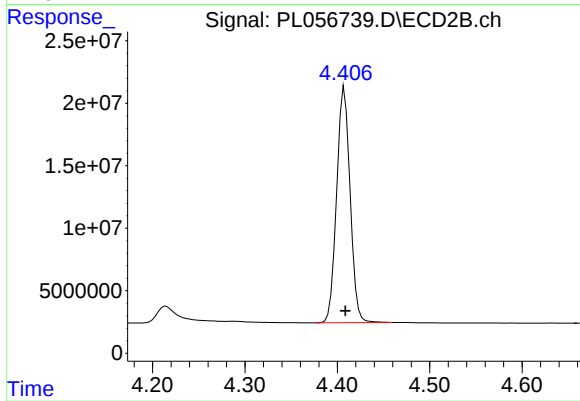
#1 Tetrachloro-m-xylene

R.T.: 4.019 min
Delta R.T.: -0.001 min
Response: 51860027
Conc: 20.82 ng/ml



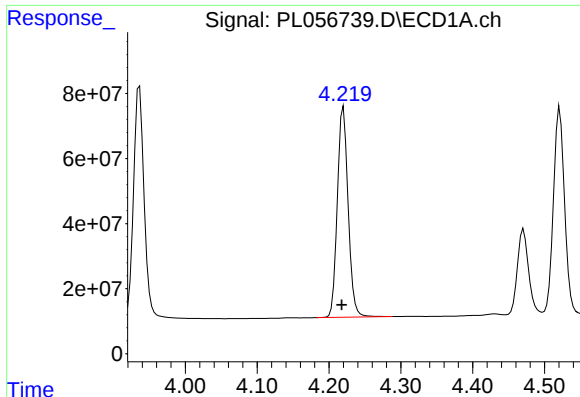
#2 alpha-BHC

R.T.: 3.936 min
Delta R.T.: 0.002 min
Response: 721249369
Conc: 45.69 ng/ml



#2 alpha-BHC

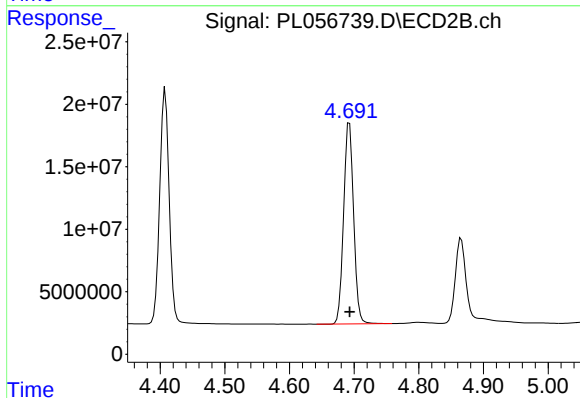
R.T.: 4.408 min
Delta R.T.: -0.001 min
Response: 191148163
Conc: 50.81 ng/ml



#3 gamma-BHC (Lindane)

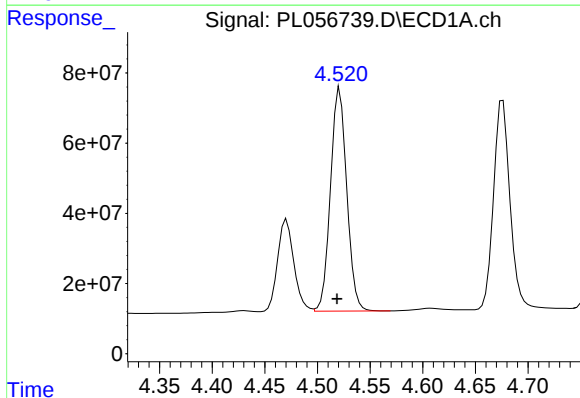
R.T.: 4.220 min
Delta R.T.: 0.002 min
Response: 674300222
Conc: 45.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



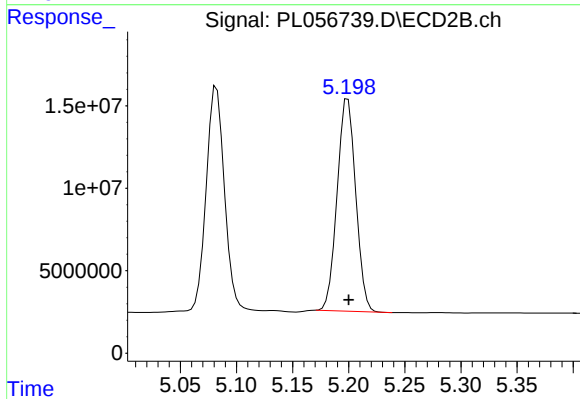
#3 gamma-BHC (Lindane)

R.T.: 4.693 min
Delta R.T.: 0.000 min
Response: 173016916
Conc: 50.24 ng/ml



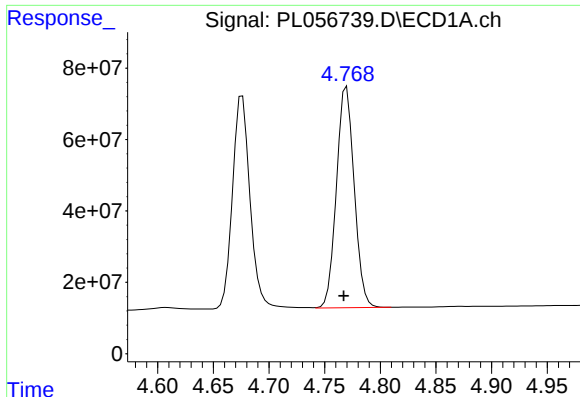
#4 Heptachlor

R.T.: 4.521 min
Delta R.T.: 0.003 min
Response: 683274695
Conc: 46.34 ng/ml



#4 Heptachlor

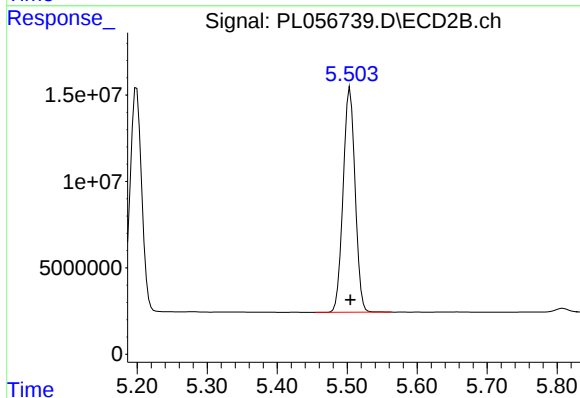
R.T.: 5.199 min
Delta R.T.: 0.000 min
Response: 148496270
Conc: 50.76 ng/ml



#5 Aldrin

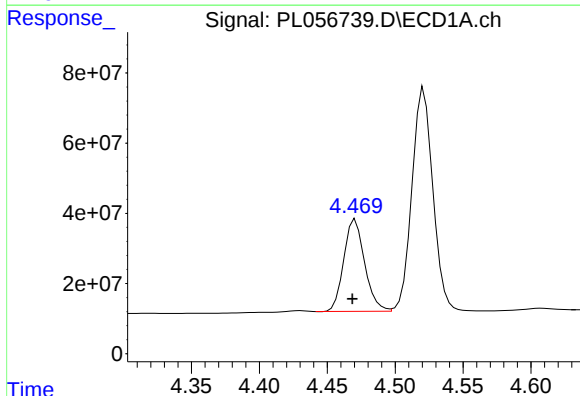
R.T.: 4.770 min
Delta R.T.: 0.003 min
Response: 686789066
Conc: 46.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



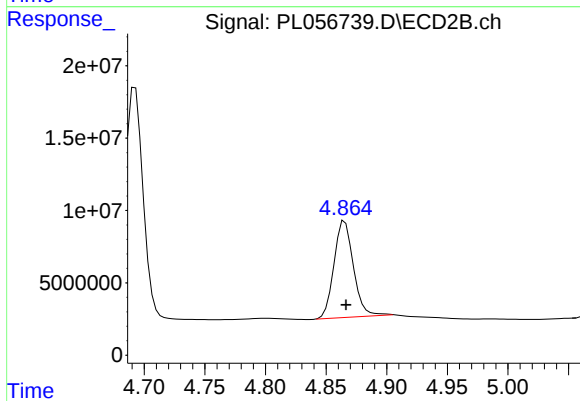
#5 Aldrin

R.T.: 5.504 min
Delta R.T.: 0.000 min
Response: 154523712
Conc: 49.37 ng/ml



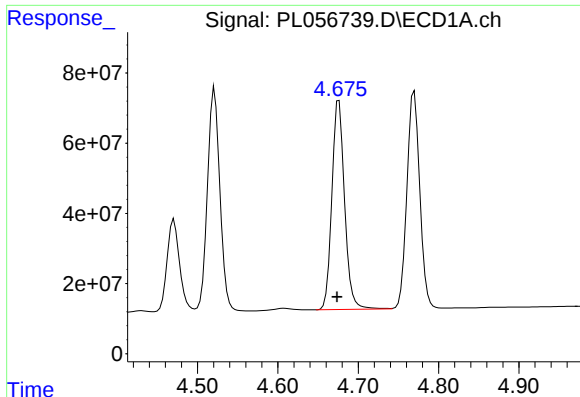
#6 beta-BHC

R.T.: 4.471 min
Delta R.T.: 0.002 min
Response: 281020027
Conc: 48.49 ng/ml



#6 beta-BHC

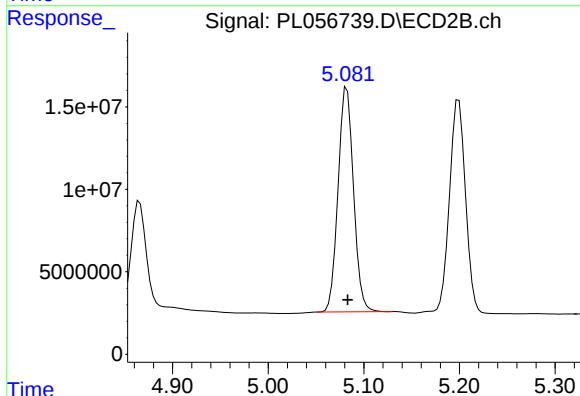
R.T.: 4.865 min
Delta R.T.: -0.001 min
Response: 74670521
Conc: 57.11 ng/ml



#7 delta-BHC

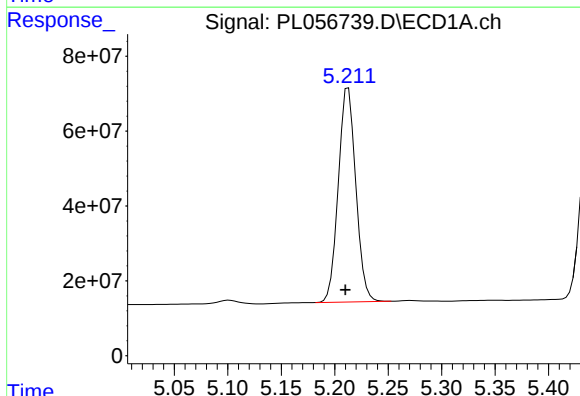
R.T.: 4.676 min
Delta R.T.: 0.003 min
Response: 656094653
Conc: 45.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



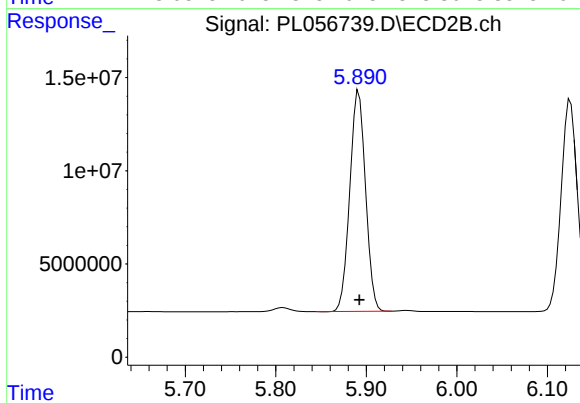
#7 delta-BHC

R.T.: 5.082 min
Delta R.T.: 0.000 min
Response: 153249050
Conc: 50.34 ng/ml



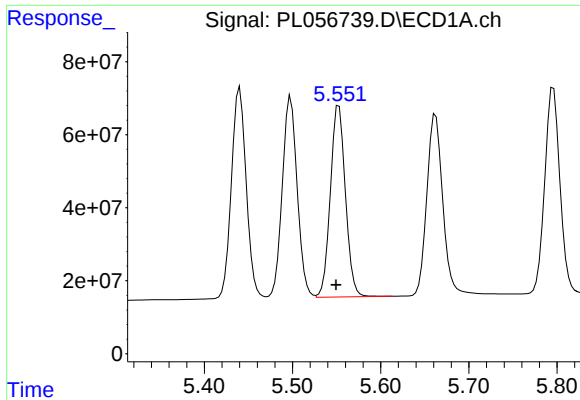
#8 Heptachlor epoxide

R.T.: 5.213 min
Delta R.T.: 0.003 min
Response: 652940635
Conc: 46.15 ng/ml



#8 Heptachlor epoxide

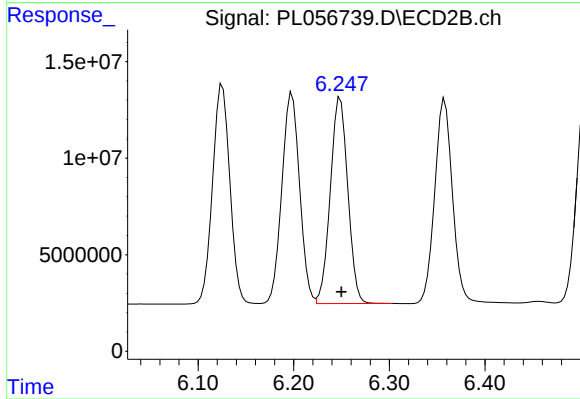
R.T.: 5.892 min
Delta R.T.: 0.000 min
Response: 143322353
Conc: 49.02 ng/ml



#9 Endosulfan I

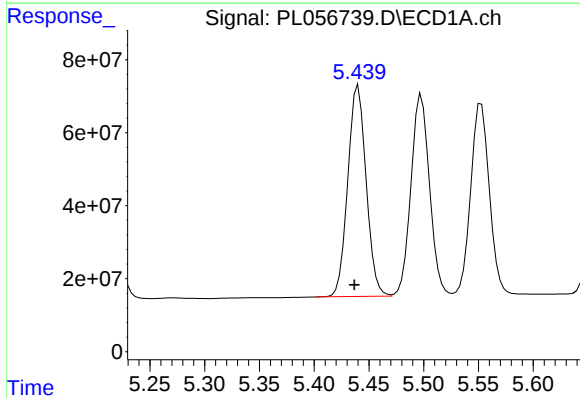
R.T.: 5.553 min
Delta R.T.: 0.003 min
Response: 623982083
Conc: 46.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



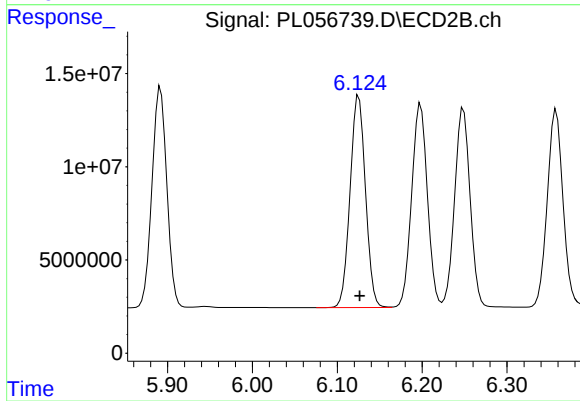
#9 Endosulfan I

R.T.: 6.249 min
Delta R.T.: -0.001 min
Response: 135620961
Conc: 50.20 ng/ml



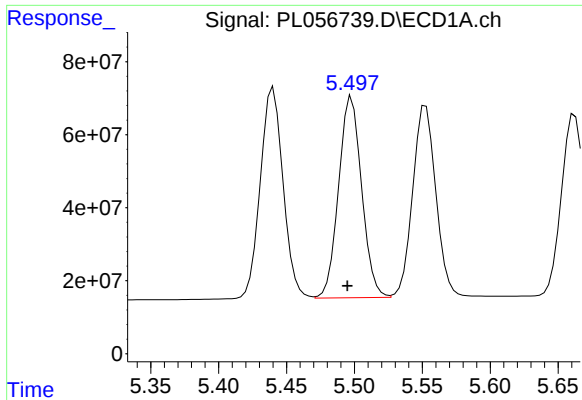
#10 gamma-Chlordane

R.T.: 5.440 min
Delta R.T.: 0.003 min
Response: 674309392
Conc: 46.42 ng/ml



#10 gamma-Chlordane

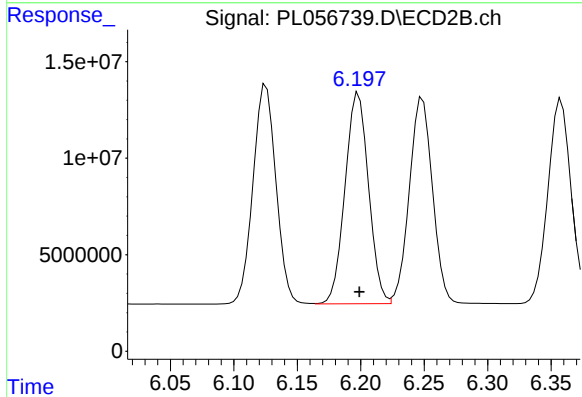
R.T.: 6.125 min
Delta R.T.: -0.001 min
Response: 143319088
Conc: 49.97 ng/ml



#11 alpha-Chlordane

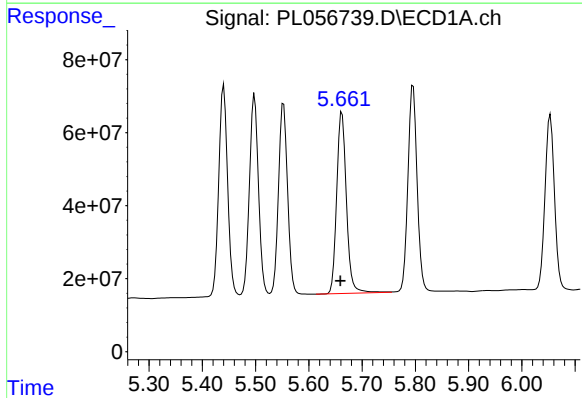
R.T.: 5.498 min
Delta R.T.: 0.003 min
Response: 650941424
Conc: 45.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



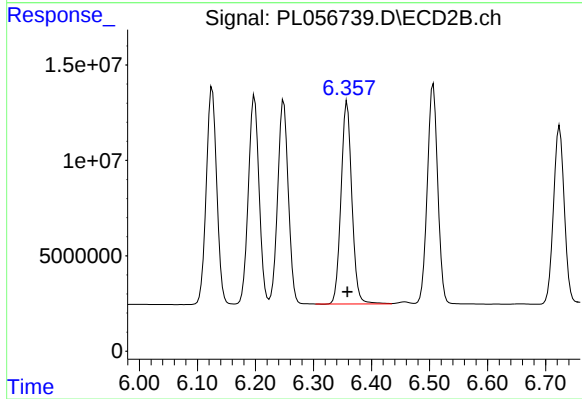
#11 alpha-Chlordane

R.T.: 6.198 min
Delta R.T.: 0.000 min
Response: 140785134
Conc: 49.48 ng/ml



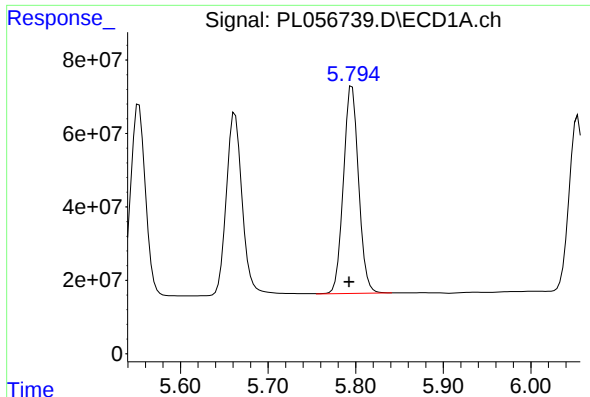
#12 4,4'-DDE

R.T.: 5.662 min
Delta R.T.: 0.003 min
Response: 629782382
Conc: 44.77 ng/ml



#12 4,4'-DDE

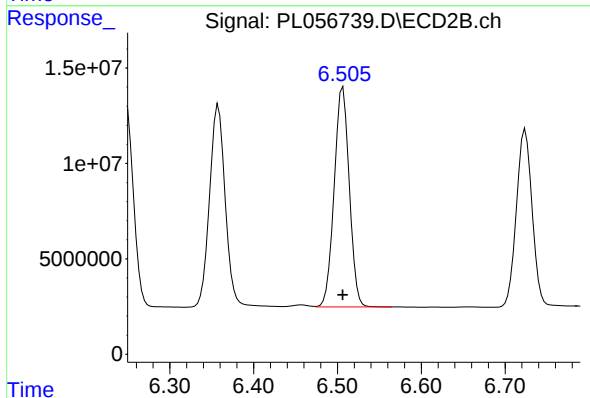
R.T.: 6.358 min
Delta R.T.: 0.000 min
Response: 138086631
Conc: 50.14 ng/ml



#13 Dieldrin

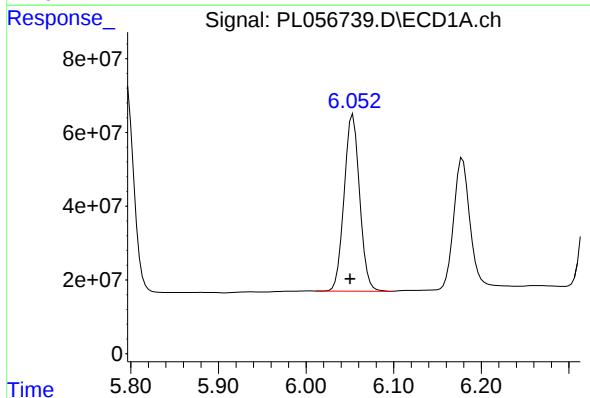
R.T.: 5.796 min
Delta R.T.: 0.004 min
Response: 680735494
Conc: 45.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



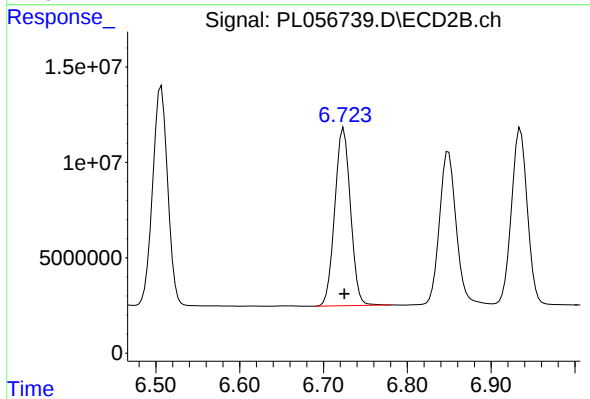
#13 Dieldrin

R.T.: 6.506 min
Delta R.T.: 0.000 min
Response: 144204371
Conc: 50.45 ng/ml



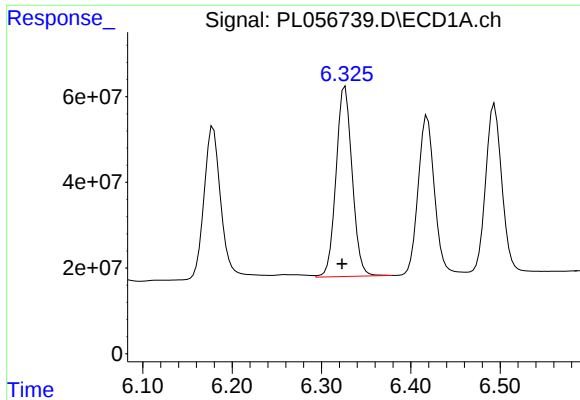
#14 Endrin

R.T.: 6.054 min
Delta R.T.: 0.003 min
Response: 588833524
Conc: 43.63 ng/ml



#14 Endrin

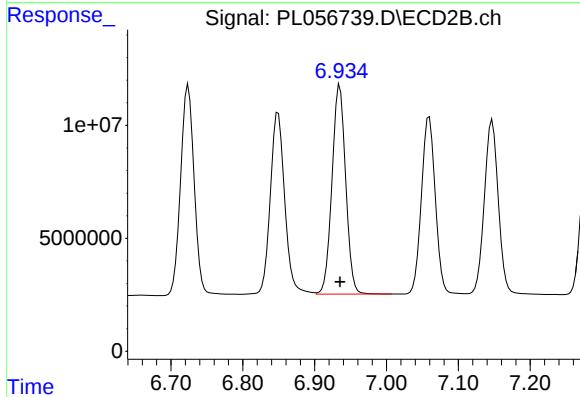
R.T.: 6.724 min
Delta R.T.: 0.000 min
Response: 121242638
Conc: 49.22 ng/ml



#15 Endosulfan II

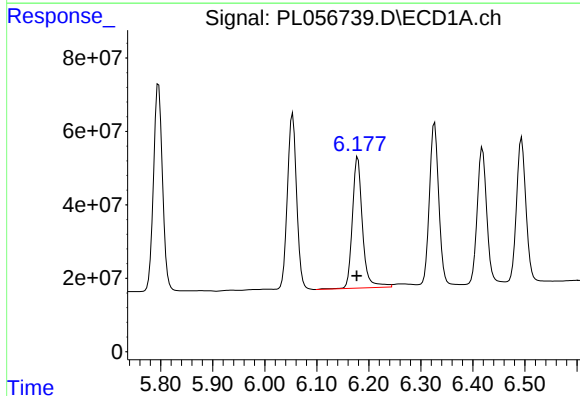
R.T.: 6.327 min
Delta R.T.: 0.004 min
Response: 554009916
Conc: 44.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



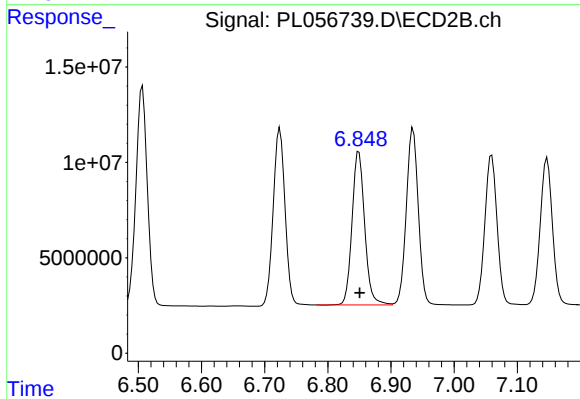
#15 Endosulfan II

R.T.: 6.935 min
Delta R.T.: 0.000 min
Response: 122204968
Conc: 47.32 ng/ml



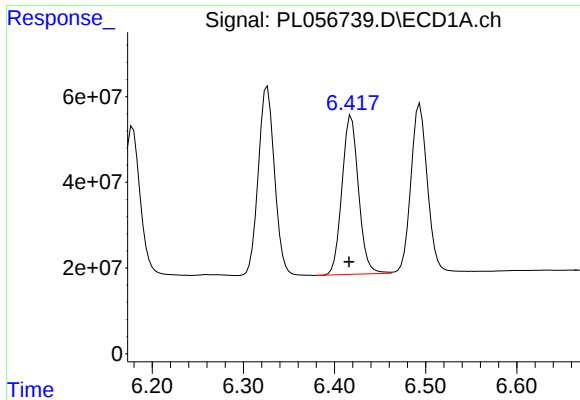
#16 4,4'-DDD

R.T.: 6.179 min
Delta R.T.: 0.002 min
Response: 482754202
Conc: 43.16 ng/ml



#16 4,4'-DDD

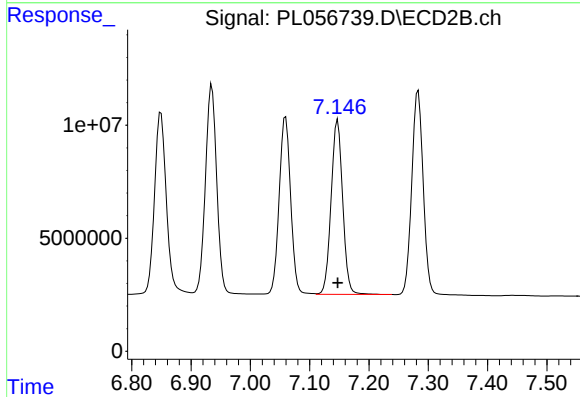
R.T.: 6.849 min
Delta R.T.: -0.001 min
Response: 111778986
Conc: 48.54 ng/ml



#17 4,4'-DDT

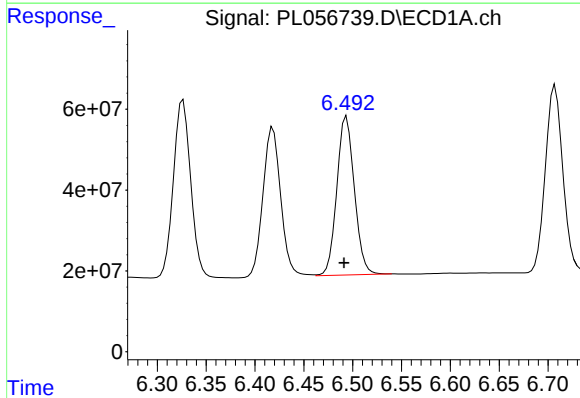
R.T.: 6.418 min
Delta R.T.: 0.003 min
Response: 467559511
Conc: 42.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



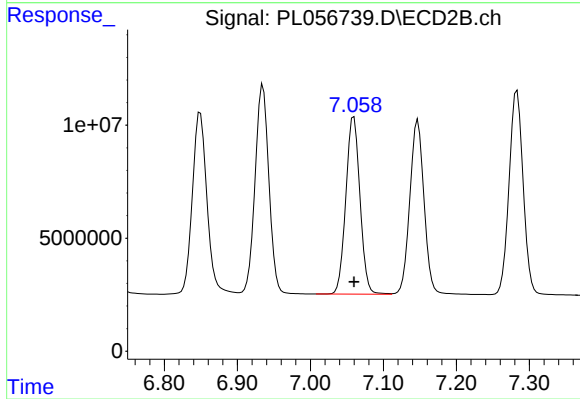
#17 4,4'-DDT

R.T.: 7.147 min
Delta R.T.: 0.000 min
Response: 104402264
Conc: 50.18 ng/ml



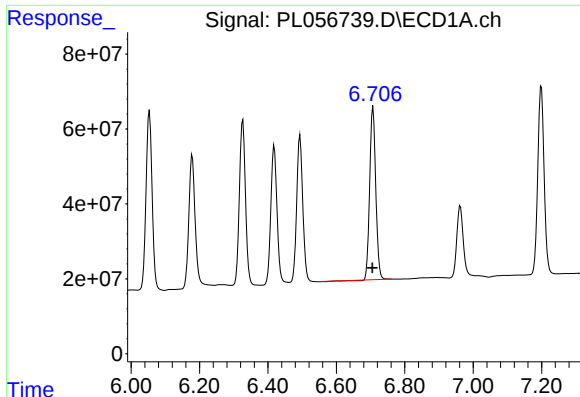
#18 Endrin aldehyde

R.T.: 6.494 min
Delta R.T.: 0.003 min
Response: 493260965
Conc: 45.57 ng/ml



#18 Endrin aldehyde

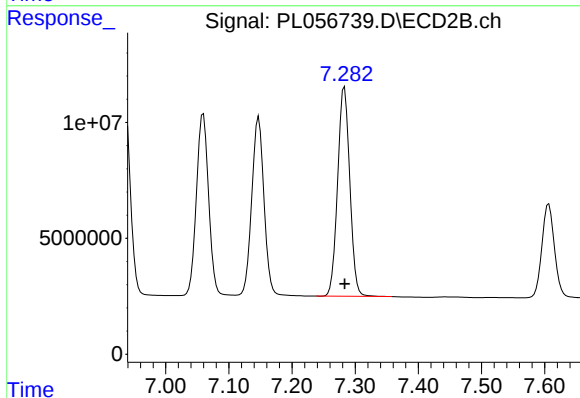
R.T.: 7.059 min
Delta R.T.: 0.000 min
Response: 105456923
Conc: 50.27 ng/ml



#19 Endosulfan Sulfate

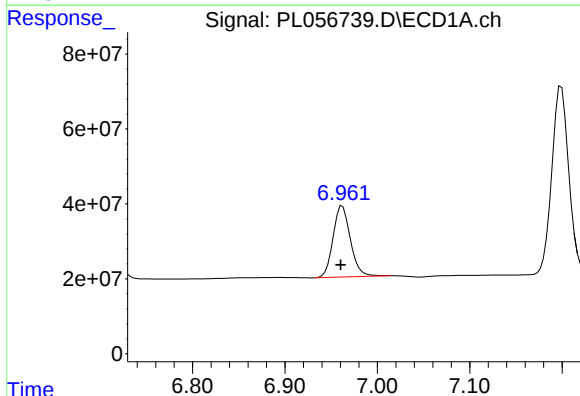
R.T.: 6.707 min
Delta R.T.: 0.002 min
Response: 568574774
Conc: 47.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



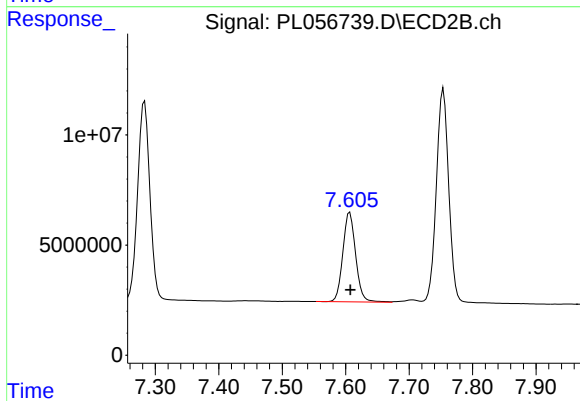
#19 Endosulfan Sulfate

R.T.: 7.283 min
Delta R.T.: 0.000 min
Response: 121129953
Conc: 50.97 ng/ml



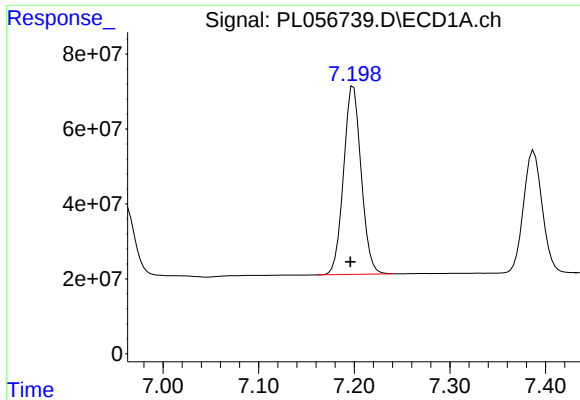
#20 Methoxychlor

R.T.: 6.962 min
Delta R.T.: 0.002 min
Response: 249118147
Conc: 46.98 ng/ml



#20 Methoxychlor

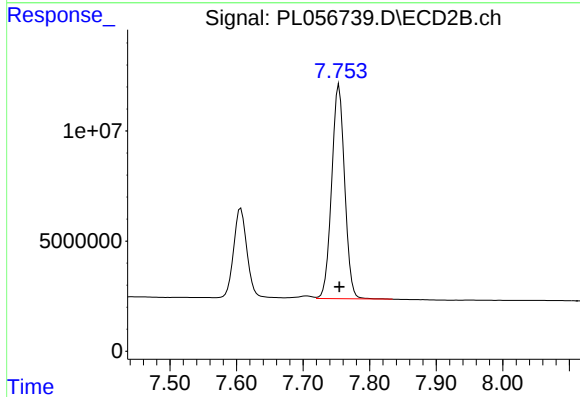
R.T.: 7.607 min
Delta R.T.: -0.001 min
Response: 56886563
Conc: 51.40 ng/ml



#21 Endrin ketone

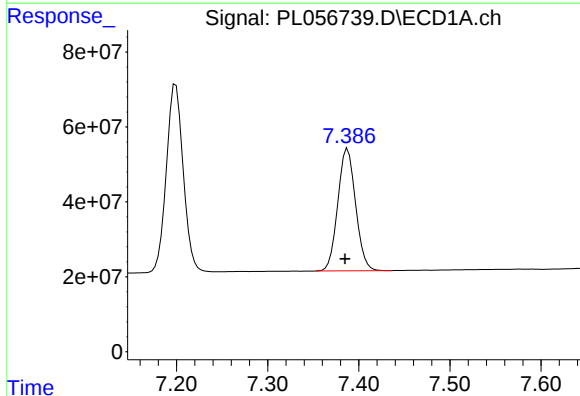
R.T.: 7.199 min
Delta R.T.: 0.003 min
Response: 644848539
Conc: 48.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



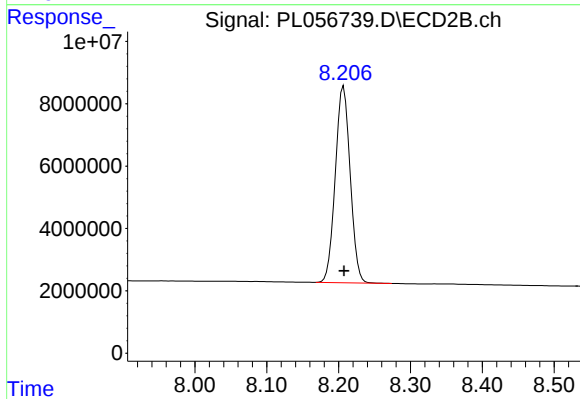
#21 Endrin ketone

R.T.: 7.754 min
Delta R.T.: 0.000 min
Response: 132015788
Conc: 52.28 ng/ml



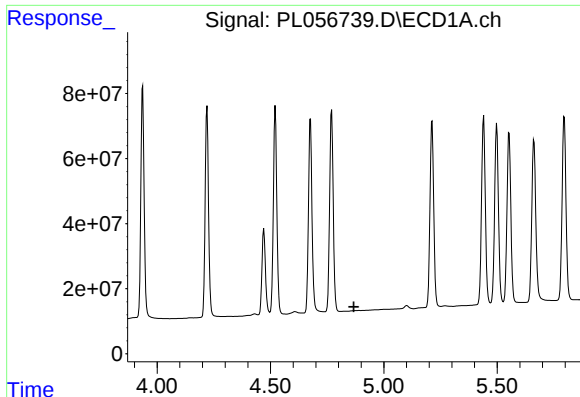
#22 Mirex

R.T.: 7.388 min
Delta R.T.: 0.003 min
Response: 442734309
Conc: 52.76 ng/ml



#22 Mirex

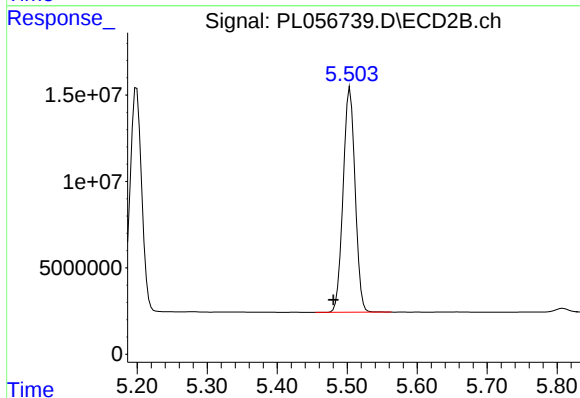
R.T.: 8.207 min
Delta R.T.: 0.000 min
Response: 90685763
Conc: 53.98 ng/ml



#24 Chlordane-2

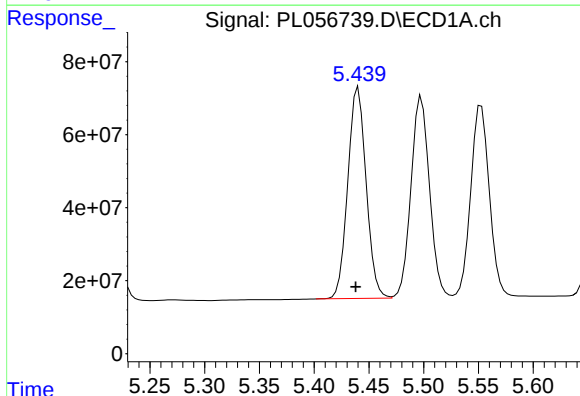
R.T.: 0.000 min
Exp R.T.: 4.868 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



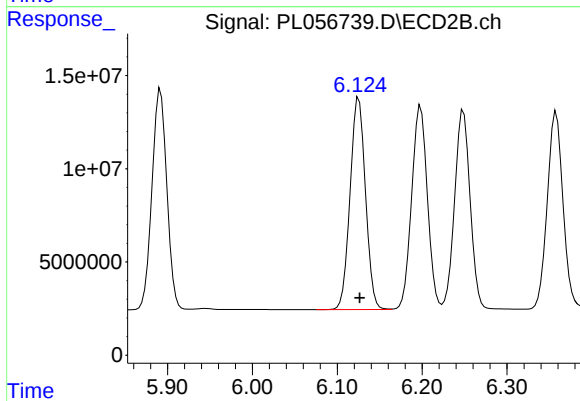
#24 Chlordane-2

R.T.: 5.504 min
Delta R.T.: 0.024 min
Response: 154523712
Conc: 1565.87 ng/ml



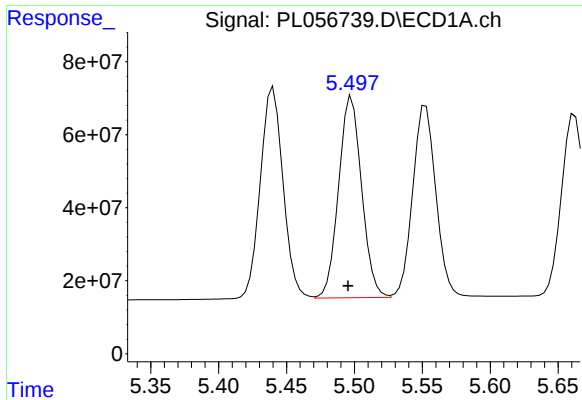
#25 Chlordane-3

R.T.: 5.440 min
Delta R.T.: 0.002 min
Response: 674309392
Conc: 536.08 ng/ml



#25 Chlordane-3

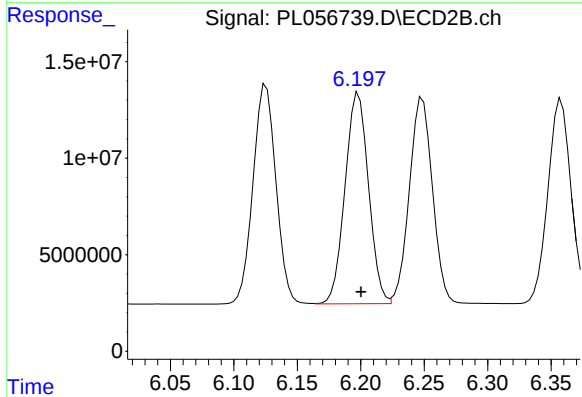
R.T.: 6.125 min
Delta R.T.: 0.000 min
Response: 143319088
Conc: 388.07 ng/ml



#26 Chlordane-4

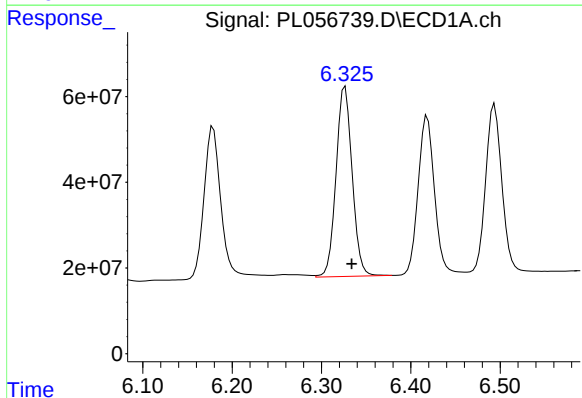
R.T.: 5.498 min
Delta R.T.: 0.003 min
Response: 650941424
Conc: 605.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



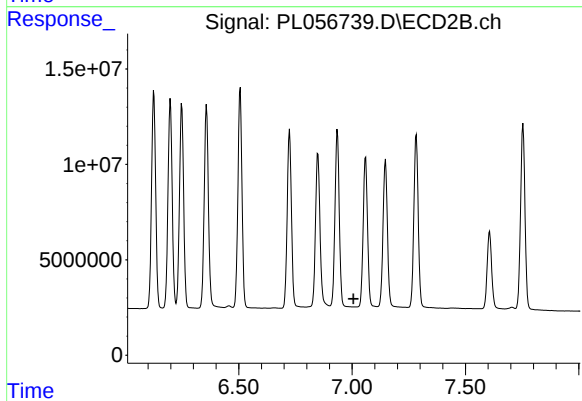
#26 Chlordane-4

R.T.: 6.198 min
Delta R.T.: -0.002 min
Response: 140785134
Conc: 327.98 ng/ml



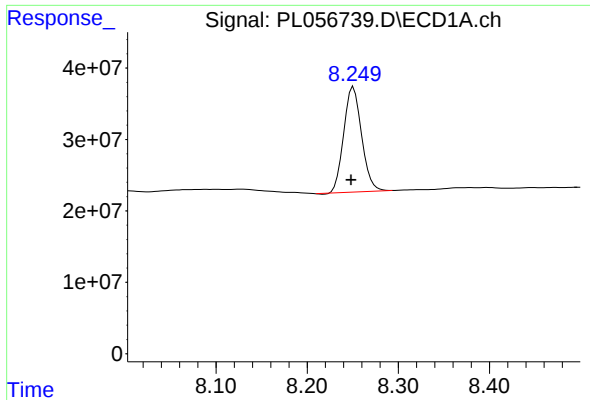
#27 Chlordane-5

R.T.: 6.327 min
Delta R.T.: -0.007 min
Response: 554009916
Conc: 1691.96 ng/ml



#27 Chlordane-5

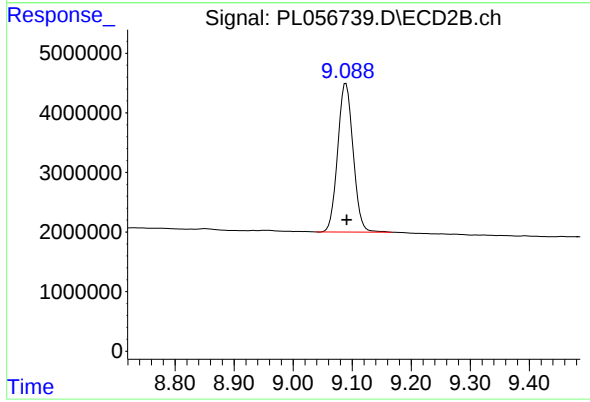
R.T.: 0.000 min
Exp R.T.: 7.007 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.251 min
Delta R.T.: 0.003 min
Response: 200116979
Conc: 16.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.089 min
Delta R.T.: -0.002 min
Response: 45287801
Conc: 21.55 ng/ml