

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101818\
 Data File : PD049863.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Oct 2018 19:01
 Operator : AJ\SJ
 Sample : PSTDICV050
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 19 07:47:25 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101818.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 19 07:31:34 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 2 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 x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.226	4.060	29767287	1257.6E6	49.653	49.003
28)	SA Decachlor...	9.007	9.168	29931421	763.7E6	48.591	48.330
Target Compounds							
2)	A alpha-BHC	4.679	4.453	42244692	1854.3E6	49.990	49.729
3)	MA gamma-BHC...	4.971	4.740	40831819	1676.7E6	50.187	49.602
4)	MA Heptachlor	5.284	5.253	39630743	1590.0E6	50.460	49.359
5)	MB Aldrin	5.543	5.561	39113759	1478.2E6	50.073	49.720
6)	B beta-BHC	5.210	4.907	18169379	711.4E6	48.671	49.417
7)	B delta-BHC	5.429	5.127	39518362	1579.2E6	50.471	49.688
8)	B Heptachlo...	5.984	5.948	37437034	1311.2E6	49.273	49.548
9)	A Endosulfan I	6.330	6.307	35125902	1162.1E6	49.706	49.790
10)	B gamma-Chl...	6.208	6.183	38790464	1303.3E6	49.581	49.645
11)	B alpha-Chl...	6.268	6.256	38578204	1245.3E6	49.156	49.645
12)	B 4,4'-DDE	6.412	6.410	35017485	1180.3E6	49.908	50.014
13)	MA Dieldrin	6.571	6.564	37330675	1207.2E6	49.741	50.043
14)	MA Endrin	6.831	6.783	30845383	933.2E6	47.501	48.538
15)	B Endosulfa...	7.093	6.991	34450450	981.4E6	48.377	49.503
16)	A 4,4'-DDD	6.923	6.901	28632576	889.6E6	51.502	49.813
17)	MA 4,4'-DDT	7.163	7.201	26738226	648.4E6	51.558	53.470
18)	B Endrin al...	7.258	7.116	26532449	785.4E6	49.806	49.664
19)	B Endosulfa...	7.464	7.339	31691314	885.4E6	49.045	49.362
20)	A Methoxychlor	7.689	7.657	14910917	347.1E6	50.665	51.851
21)	B Endrin ke...	7.960	7.812	34531197	837.1E6	50.223	50.566
23)	Chlordane-1	5.150	5.127	498828	1579.2E6	18.758	1213.551 #
24)	Chlordane-2	0.000	5.561	0	1478.2E6	N.D.	1256.985 #
25)	Chlordane-3	6.208	6.183	38790464	1303.3E6	435.604	359.677
26)	Chlordane-4	6.268	6.256	38578204	1245.3E6	537.970	303.943 #
27)	Chlordane-5	7.093	7.116	34450450	785.4E6	1251.141	1106.065

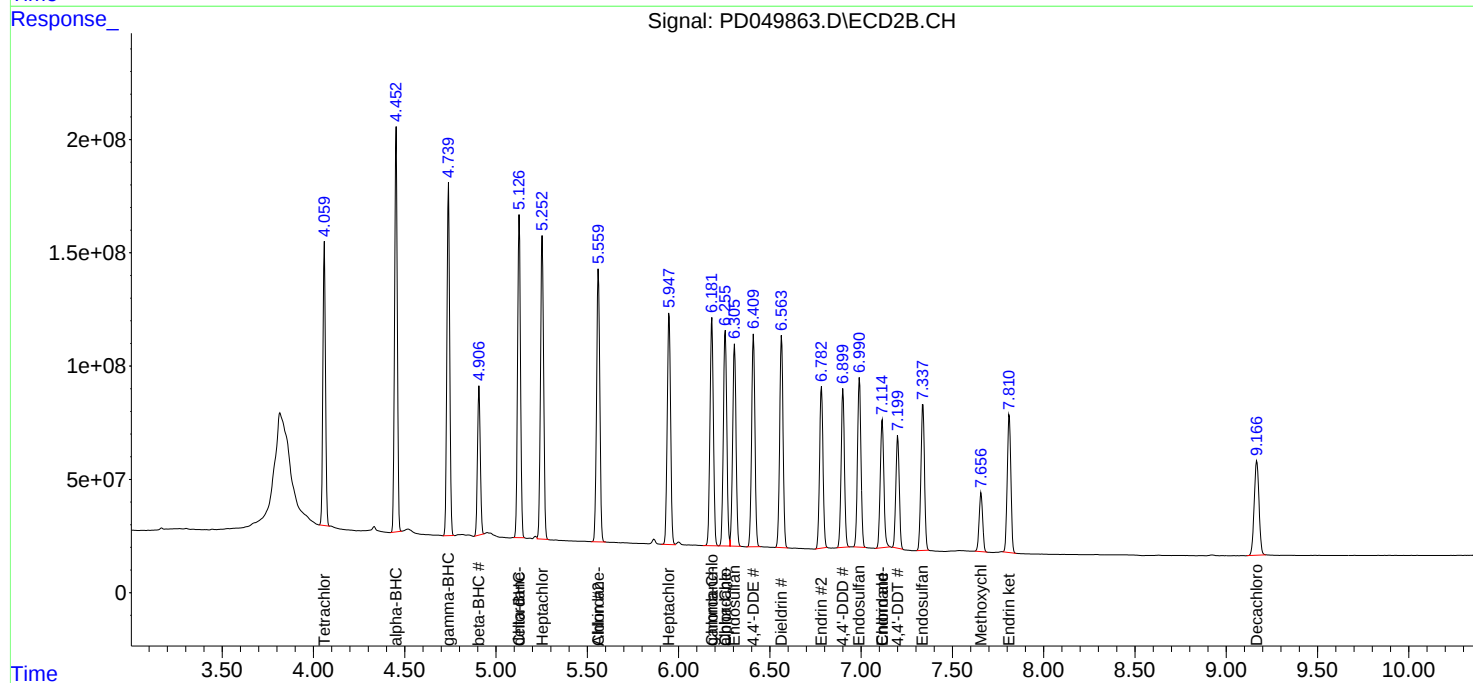
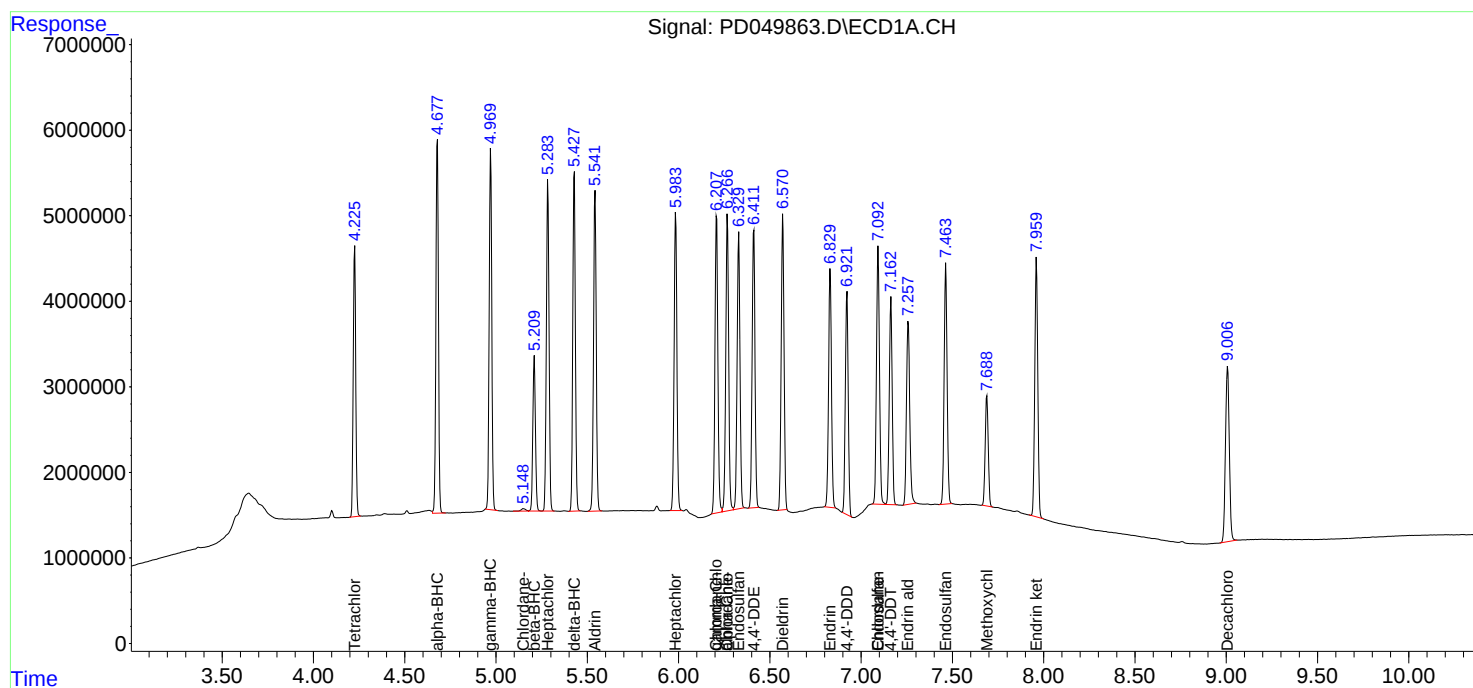
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

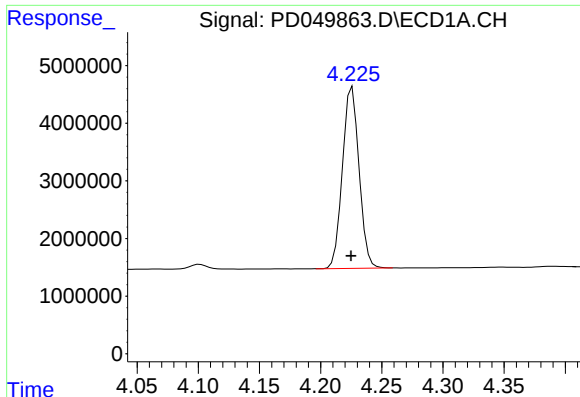
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101818\
Data File : PD049863.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Oct 2018 19:01
Operator : AJ\SJ
Sample : PSTDICV050
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 19 07:47:25 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101818.M
Quant Title : GC Extractables
QLast Update : Fri Oct 19 07:31:34 2018
Response via : Initial Calibration
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Volume Inj. : 2 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 x 0.50µm

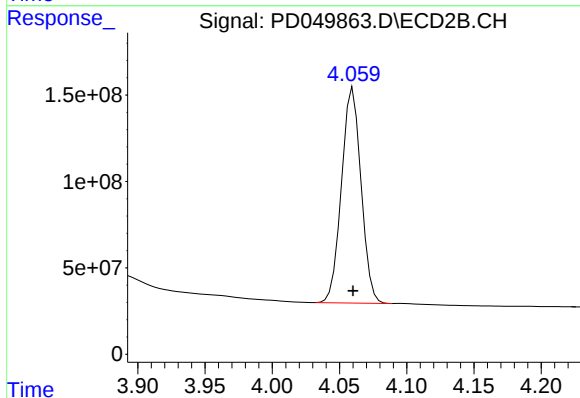




#1 Tetrachloro-m-xylene

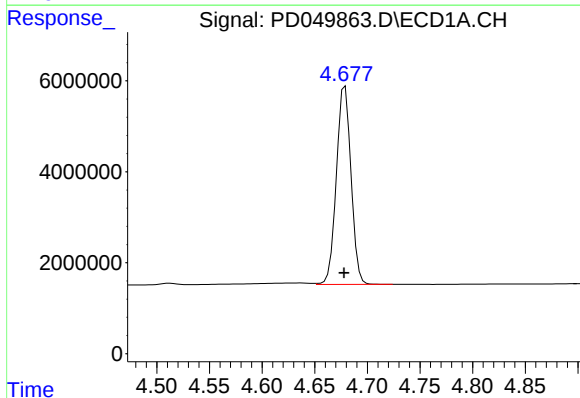
R.T.: 4.226 min
Delta R.T.: 0.000 min
Response: 29767287
Conc: 49.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



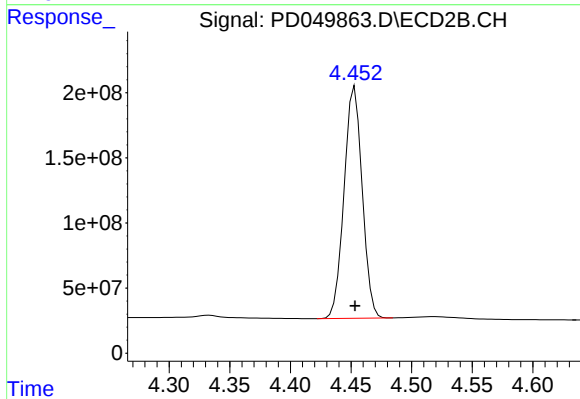
#1 Tetrachloro-m-xylene

R.T.: 4.060 min
Delta R.T.: 0.000 min
Response: 1257565319
Conc: 49.00 ng/ml



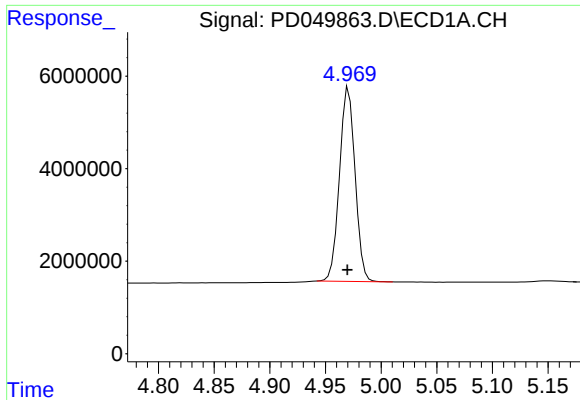
#2 alpha-BHC

R.T.: 4.679 min
Delta R.T.: 0.001 min
Response: 42244692
Conc: 49.99 ng/ml



#2 alpha-BHC

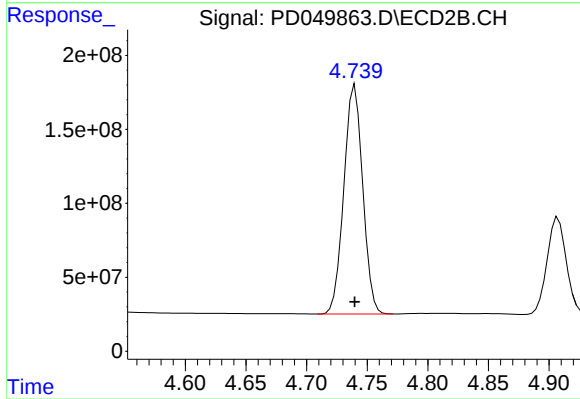
R.T.: 4.453 min
Delta R.T.: 0.000 min
Response: 1854334984
Conc: 49.73 ng/ml



#3 gamma-BHC (Lindane)

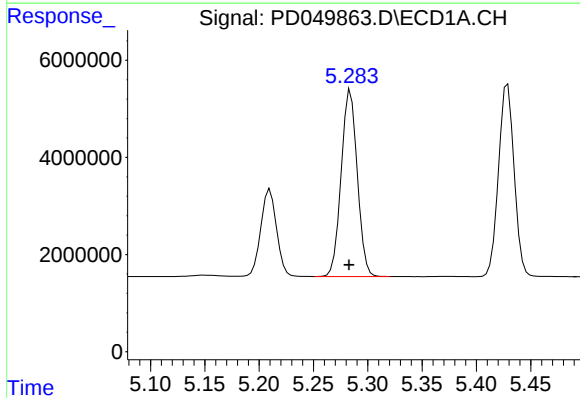
R.T.: 4.971 min
Delta R.T.: 0.001 min
Response: 40831819
Conc: 50.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



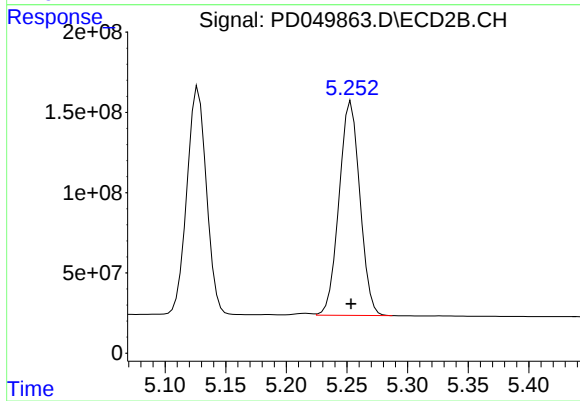
#3 gamma-BHC (Lindane)

R.T.: 4.740 min
Delta R.T.: 0.000 min
Response: 1676741251
Conc: 49.60 ng/ml



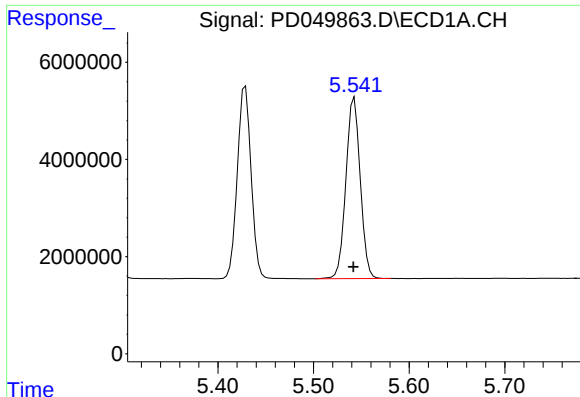
#4 Heptachlor

R.T.: 5.284 min
Delta R.T.: 0.001 min
Response: 39630743
Conc: 50.46 ng/ml



#4 Heptachlor

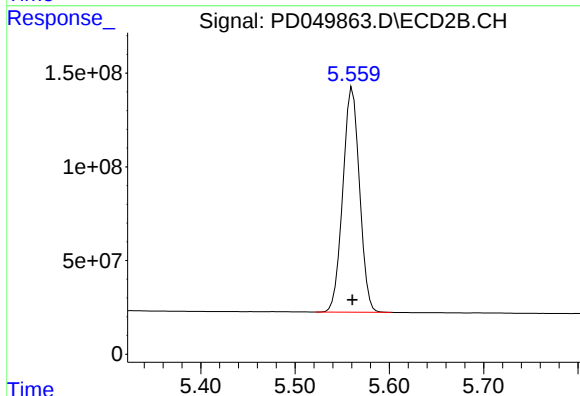
R.T.: 5.253 min
Delta R.T.: 0.000 min
Response: 1590017930
Conc: 49.36 ng/ml



#5 Aldrin

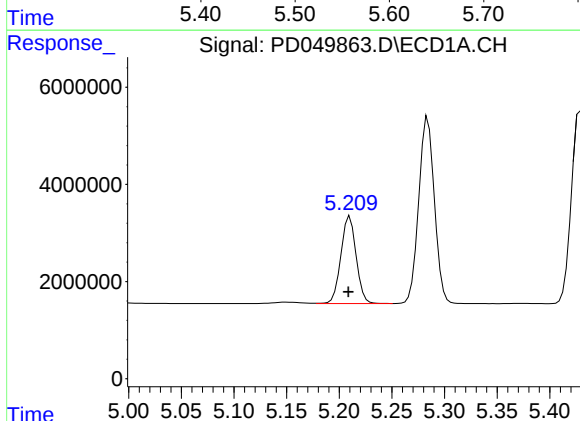
R.T.: 5.543 min
Delta R.T.: 0.000 min
Response: 39113759
Conc: 50.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



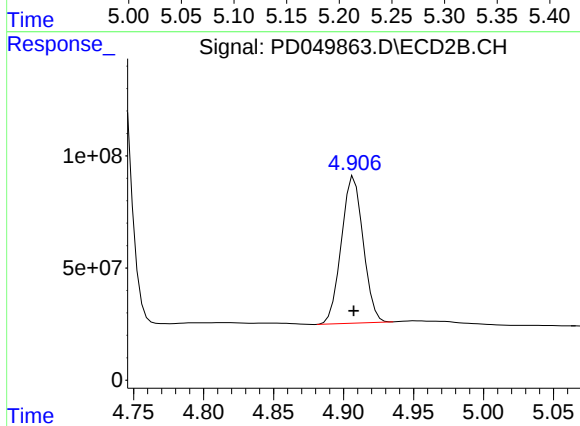
#5 Aldrin

R.T.: 5.561 min
Delta R.T.: 0.000 min
Response: 1478244796
Conc: 49.72 ng/ml



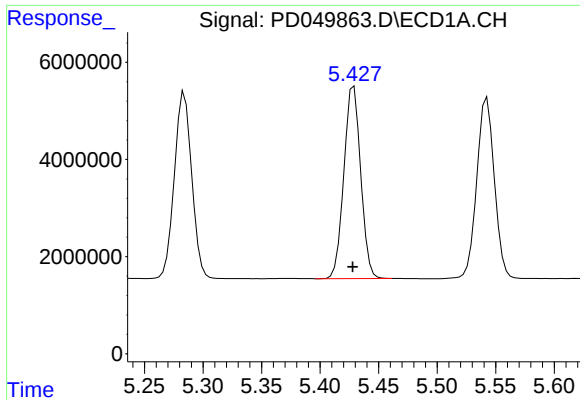
#6 beta-BHC

R.T.: 5.210 min
Delta R.T.: 0.001 min
Response: 18169379
Conc: 48.67 ng/ml



#6 beta-BHC

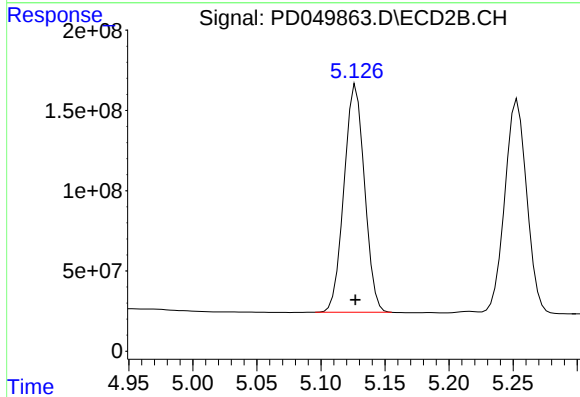
R.T.: 4.907 min
Delta R.T.: 0.000 min
Response: 711433194
Conc: 49.42 ng/ml



#7 delta-BHC

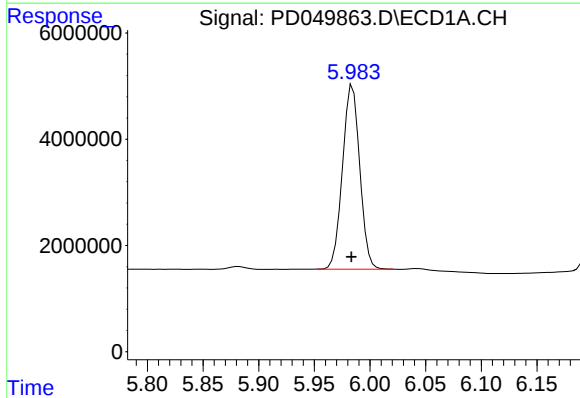
R.T.: 5.429 min
Delta R.T.: 0.001 min
Response: 39518362
Conc: 50.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



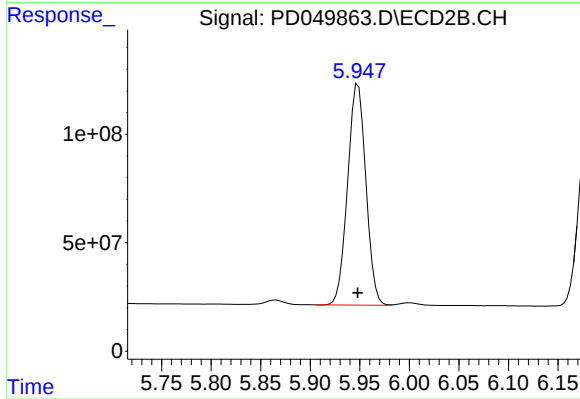
#7 delta-BHC

R.T.: 5.127 min
Delta R.T.: 0.000 min
Response: 1579167329
Conc: 49.69 ng/ml



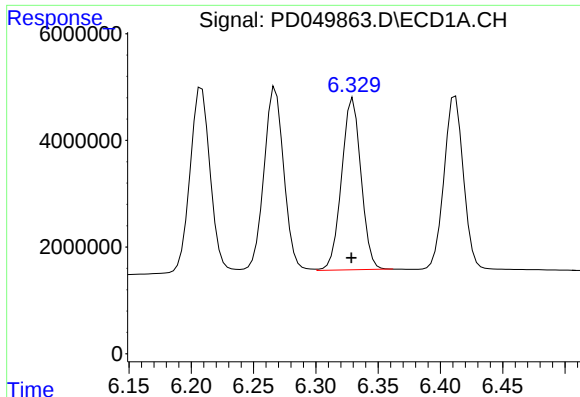
#8 Heptachlor epoxide

R.T.: 5.984 min
Delta R.T.: 0.001 min
Response: 37437034
Conc: 49.27 ng/ml



#8 Heptachlor epoxide

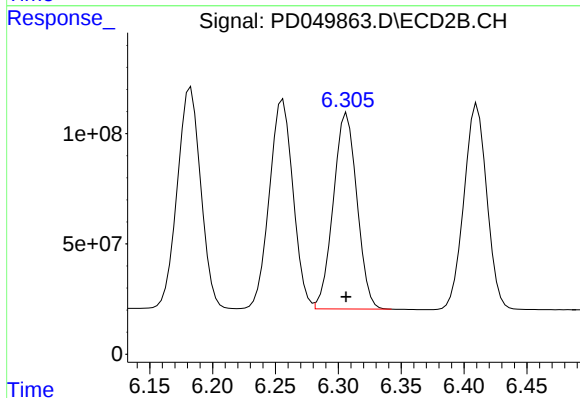
R.T.: 5.948 min
Delta R.T.: 0.000 min
Response: 1311223511
Conc: 49.55 ng/ml



#9 Endosulfan I

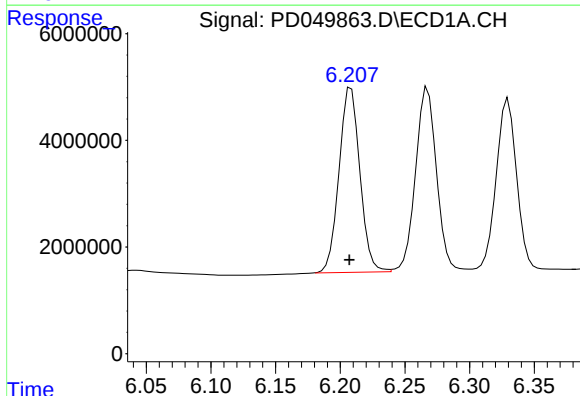
R.T.: 6.330 min
Delta R.T.: 0.002 min
Response: 35125902
Conc: 49.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



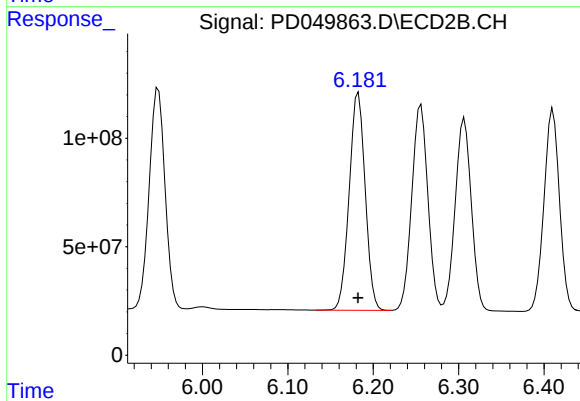
#9 Endosulfan I

R.T.: 6.307 min
Delta R.T.: 0.000 min
Response: 1162061741
Conc: 49.79 ng/ml



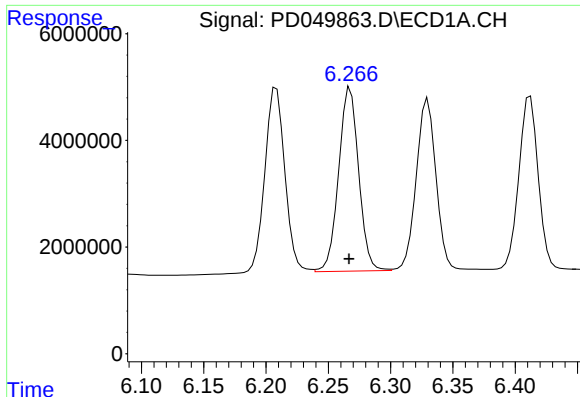
#10 gamma-Chlordane

R.T.: 6.208 min
Delta R.T.: 0.001 min
Response: 38790464
Conc: 49.58 ng/ml



#10 gamma-Chlordane

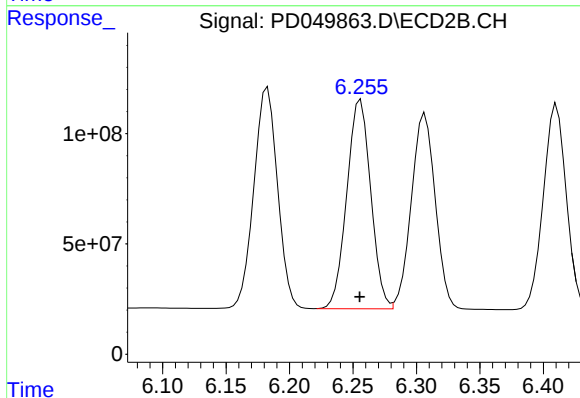
R.T.: 6.183 min
Delta R.T.: 0.000 min
Response: 1303257005
Conc: 49.65 ng/ml



#11 alpha-Chlordane

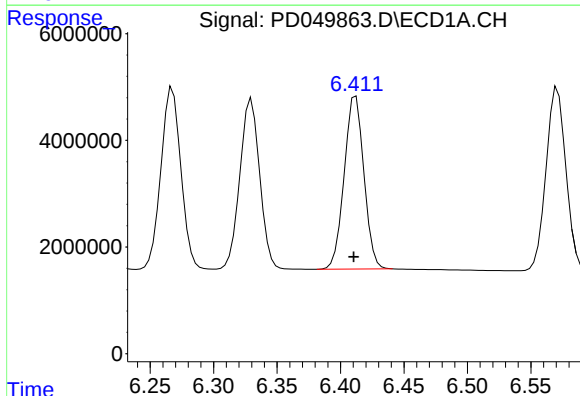
R.T.: 6.268 min
Delta R.T.: 0.001 min
Response: 38578204
Conc: 49.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



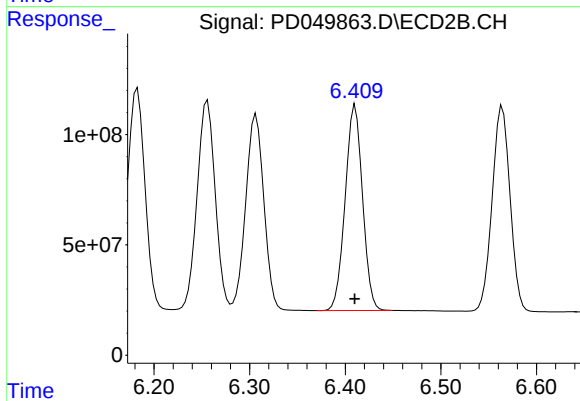
#11 alpha-Chlordane

R.T.: 6.256 min
Delta R.T.: 0.000 min
Response: 1245317787
Conc: 49.64 ng/ml



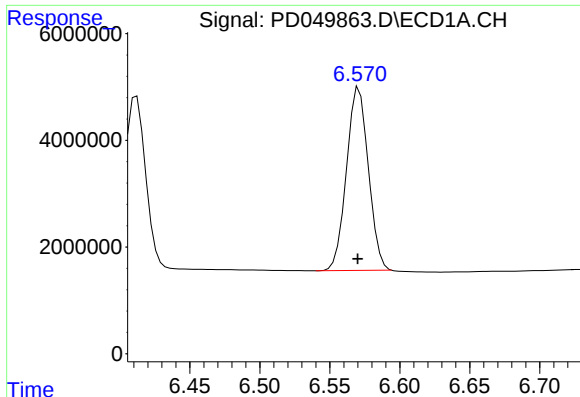
#12 4,4'-DDE

R.T.: 6.412 min
Delta R.T.: 0.002 min
Response: 35017485
Conc: 49.91 ng/ml



#12 4,4'-DDE

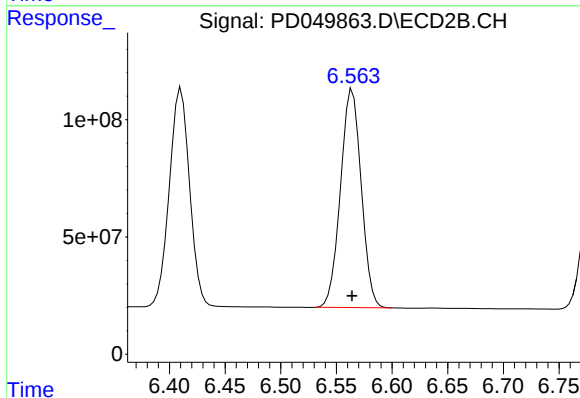
R.T.: 6.410 min
Delta R.T.: 0.000 min
Response: 1180333263
Conc: 50.01 ng/ml



#13 Dieldrin

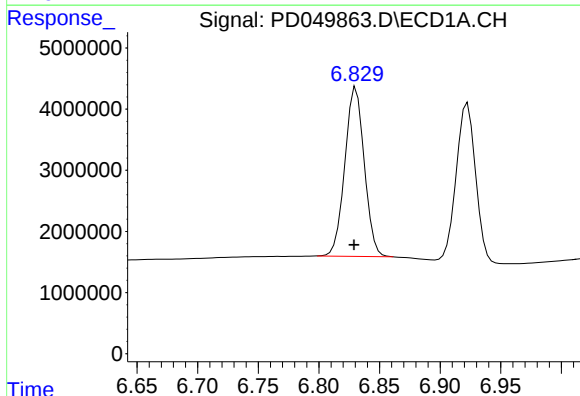
R.T.: 6.571 min
Delta R.T.: 0.000 min
Response: 37330675
Conc: 49.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



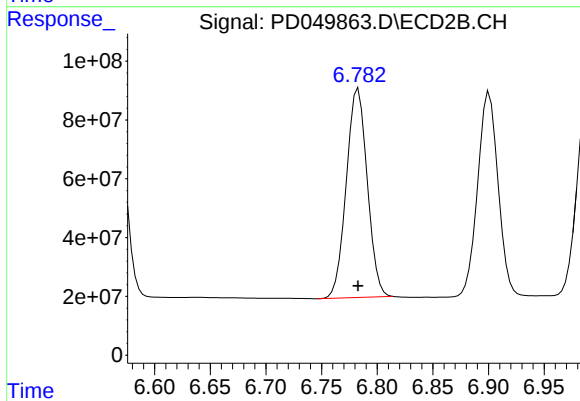
#13 Dieldrin

R.T.: 6.564 min
Delta R.T.: 0.000 min
Response: 1207211428
Conc: 50.04 ng/ml



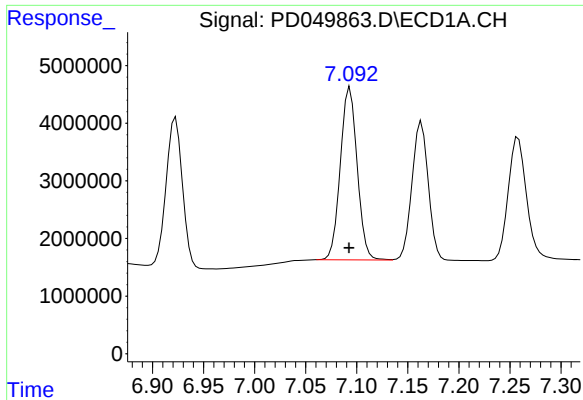
#14 Endrin

R.T.: 6.831 min
Delta R.T.: 0.002 min
Response: 30845383
Conc: 47.50 ng/ml



#14 Endrin

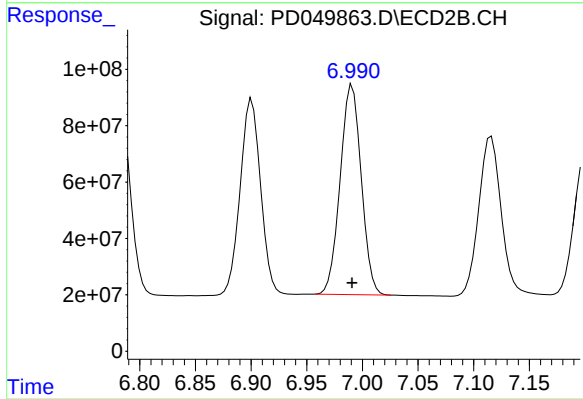
R.T.: 6.783 min
Delta R.T.: 0.000 min
Response: 933156263
Conc: 48.54 ng/ml



#15 Endosulfan II

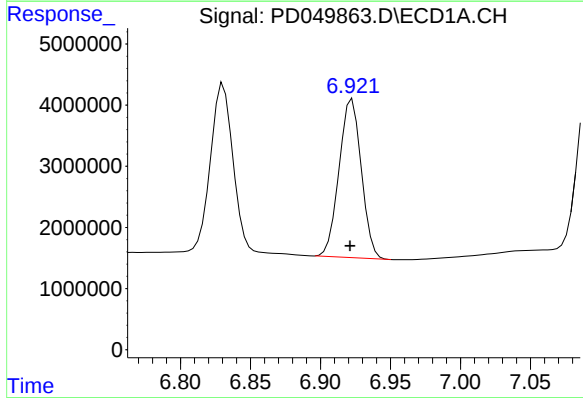
R.T.: 7.093 min
Delta R.T.: 0.000 min
Response: 34450450
Conc: 48.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



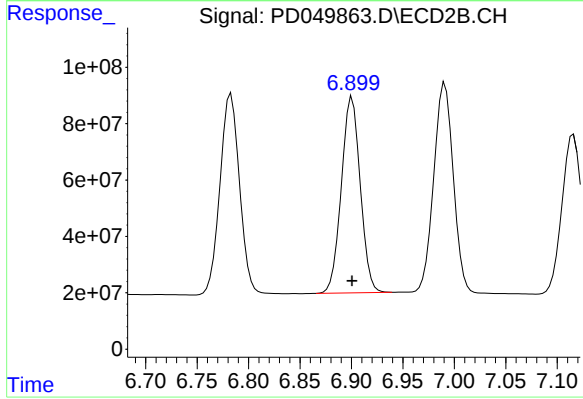
#15 Endosulfan II

R.T.: 6.991 min
Delta R.T.: 0.000 min
Response: 981395445
Conc: 49.50 ng/ml



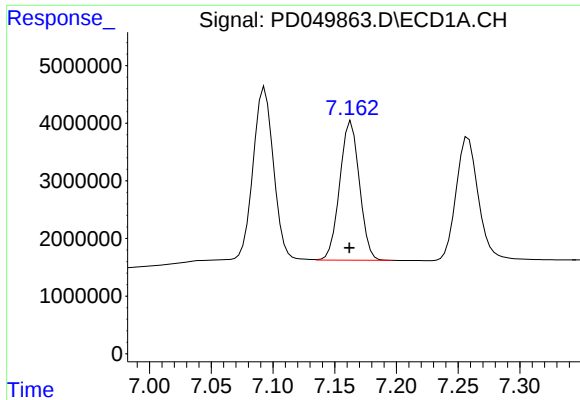
#16 4,4'-DDD

R.T.: 6.923 min
Delta R.T.: 0.002 min
Response: 28632576
Conc: 51.50 ng/ml



#16 4,4'-DDD

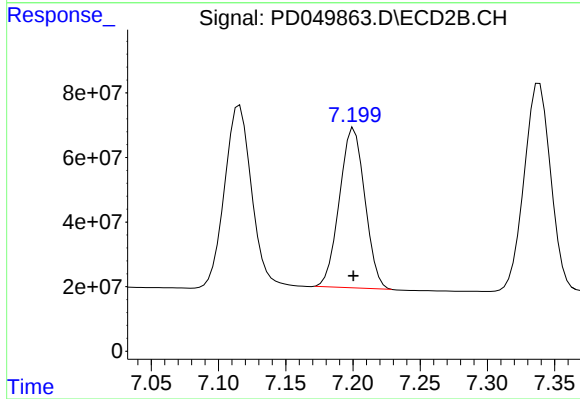
R.T.: 6.901 min
Delta R.T.: 0.000 min
Response: 889583686
Conc: 49.81 ng/ml



#17 4,4'-DDT

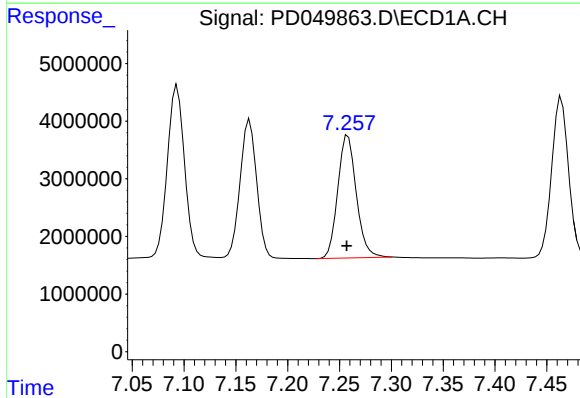
R.T.: 7.163 min
Delta R.T.: 0.001 min
Response: 26738226
Conc: 51.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



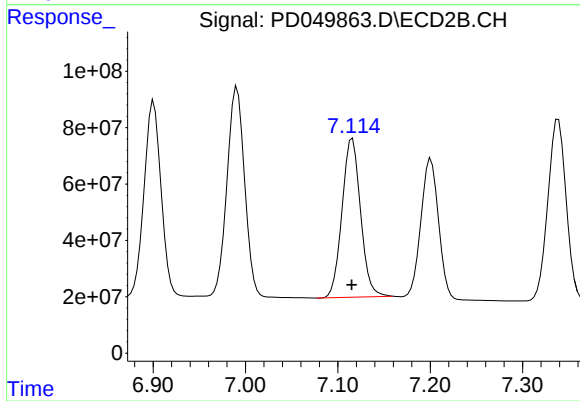
#17 4,4'-DDT

R.T.: 7.201 min
Delta R.T.: 0.000 min
Response: 648437962
Conc: 53.47 ng/ml



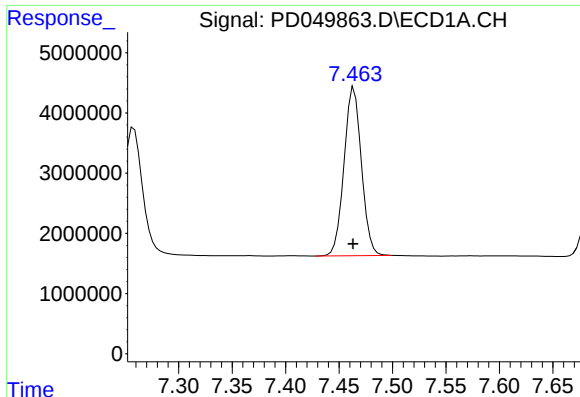
#18 Endrin aldehyde

R.T.: 7.258 min
Delta R.T.: 0.001 min
Response: 26532449
Conc: 49.81 ng/ml



#18 Endrin aldehyde

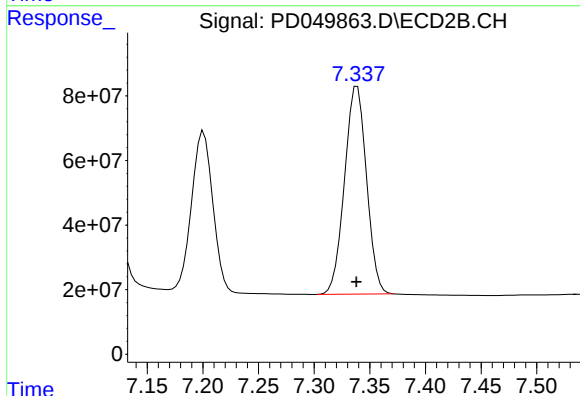
R.T.: 7.116 min
Delta R.T.: 0.000 min
Response: 785404211
Conc: 49.66 ng/ml



#19 Endosulfan Sulfate

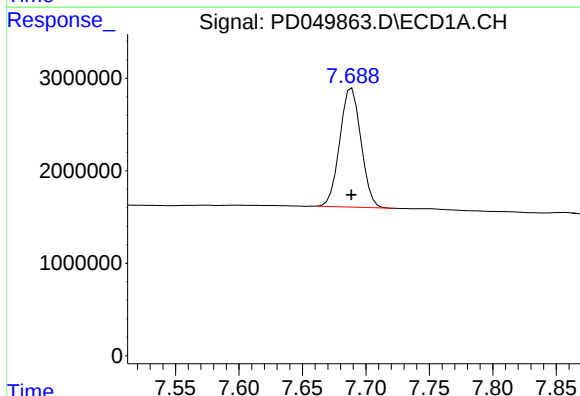
R.T.: 7.464 min
Delta R.T.: 0.001 min
Response: 31691314
Conc: 49.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



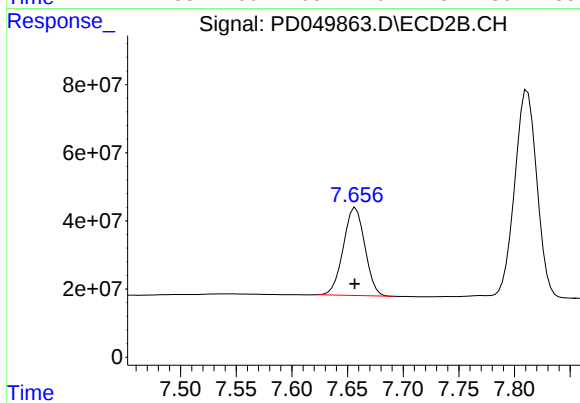
#19 Endosulfan Sulfate

R.T.: 7.339 min
Delta R.T.: 0.000 min
Response: 885388643
Conc: 49.36 ng/ml



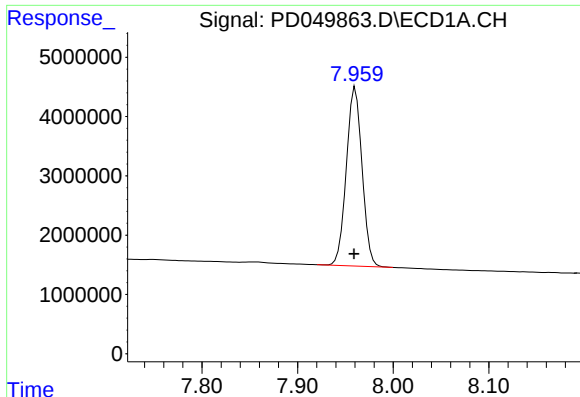
#20 Methoxychlor

R.T.: 7.689 min
Delta R.T.: 0.000 min
Response: 14910917
Conc: 50.67 ng/ml



#20 Methoxychlor

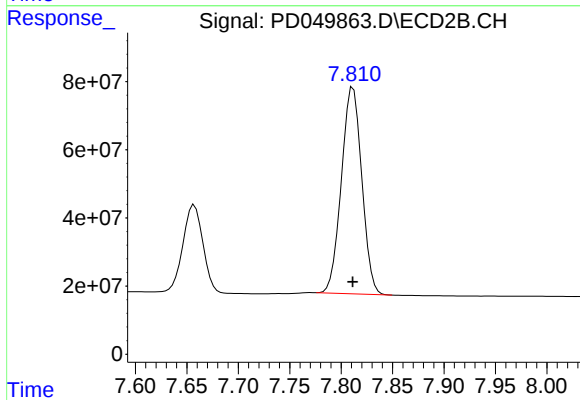
R.T.: 7.657 min
Delta R.T.: 0.000 min
Response: 347063974
Conc: 51.85 ng/ml



#21 Endrin ketone

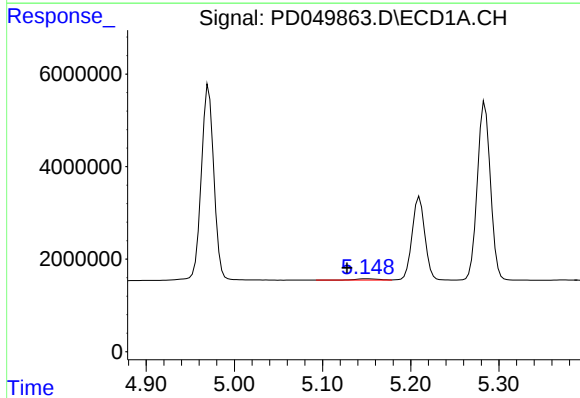
R.T.: 7.960 min
Delta R.T.: 0.001 min
Response: 34531197
Conc: 50.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



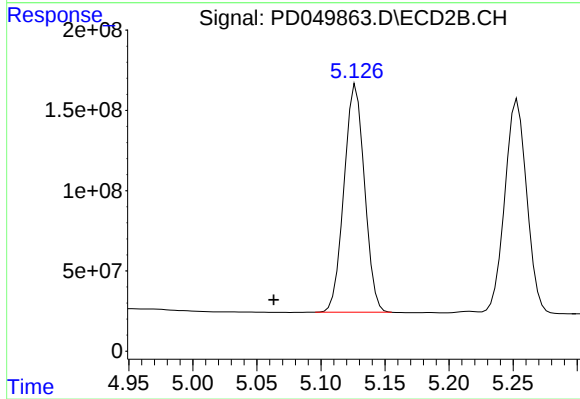
#21 Endrin ketone

R.T.: 7.812 min
Delta R.T.: 0.000 min
Response: 837058229
Conc: 50.57 ng/ml



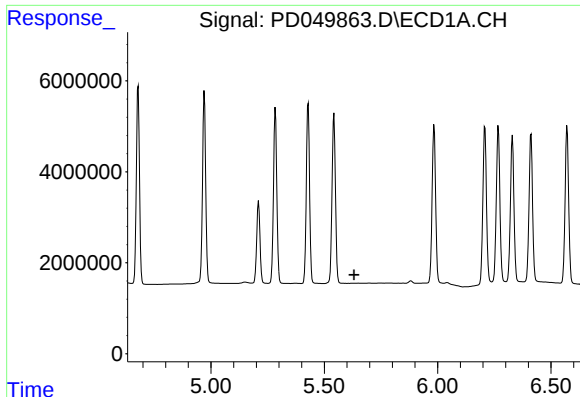
#23 Chlordane-1

R.T.: 5.150 min
Delta R.T.: 0.022 min
Response: 498828
Conc: 18.76 ng/ml



#23 Chlordane-1

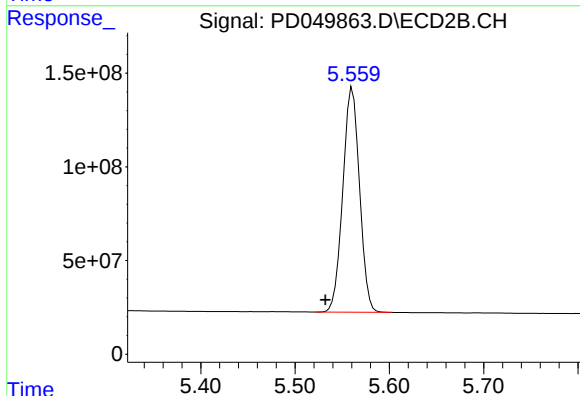
R.T.: 5.127 min
Delta R.T.: 0.064 min
Response: 1579167329
Conc: 1213.55 ng/ml



#24 Chlordane-2

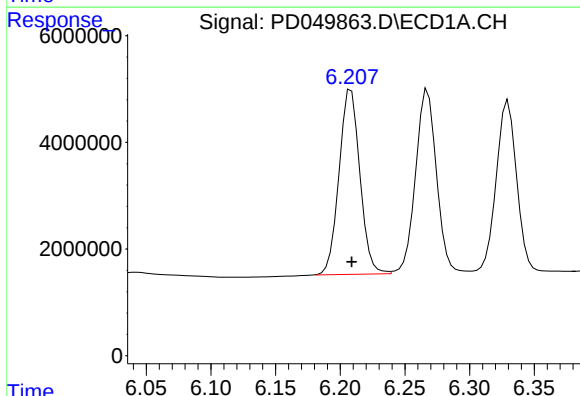
R.T.: 0.000 min
Exp R.T.: 5.632 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



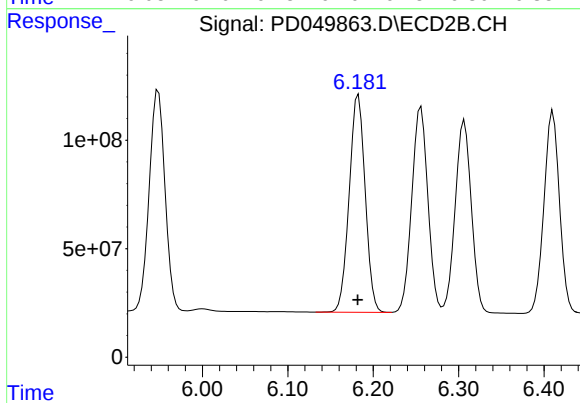
#24 Chlordane-2

R.T.: 5.561 min
Delta R.T.: 0.028 min
Response: 1478244796
Conc: 1256.99 ng/ml



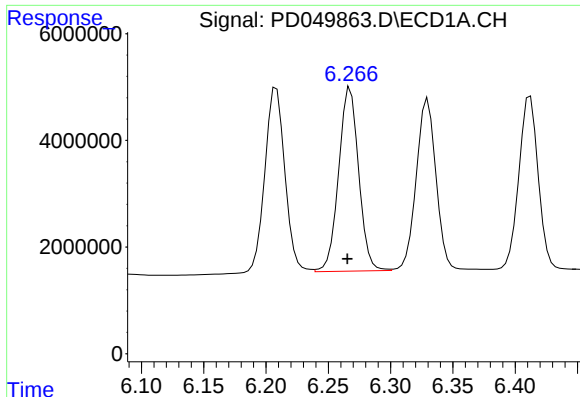
#25 Chlordane-3

R.T.: 6.208 min
Delta R.T.: 0.000 min
Response: 38790464
Conc: 435.60 ng/ml



#25 Chlordane-3

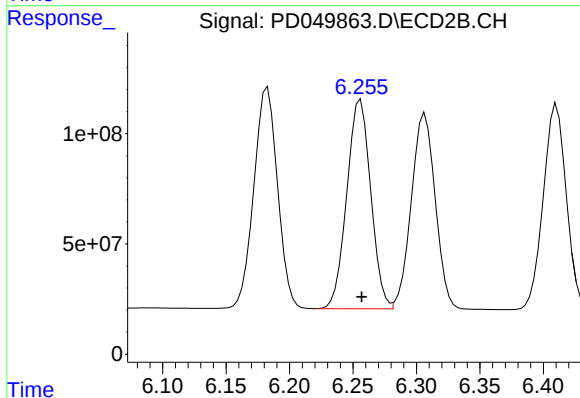
R.T.: 6.183 min
Delta R.T.: 0.000 min
Response: 1303257005
Conc: 359.68 ng/ml



#26 Chlordane-4

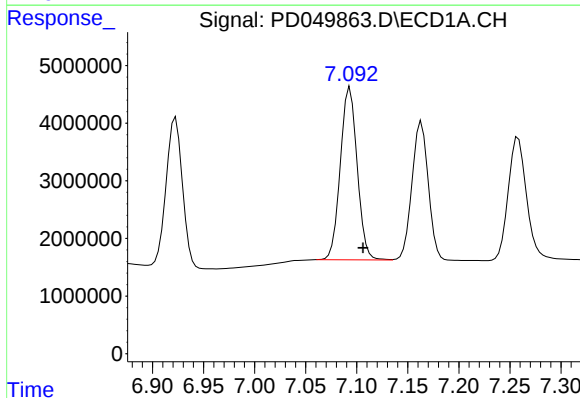
R.T.: 6.268 min
Delta R.T.: 0.002 min
Response: 38578204
Conc: 537.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



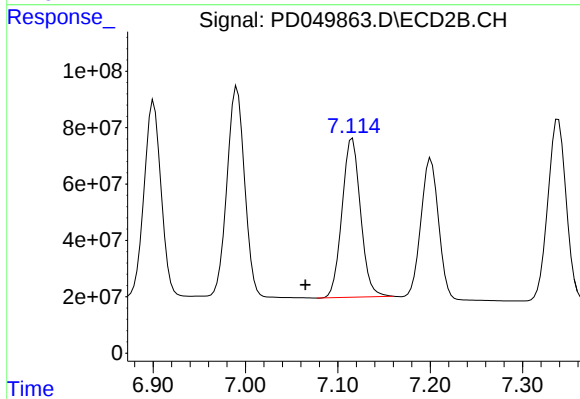
#26 Chlordane-4

R.T.: 6.256 min
Delta R.T.: -0.001 min
Response: 1245317787
Conc: 303.94 ng/ml



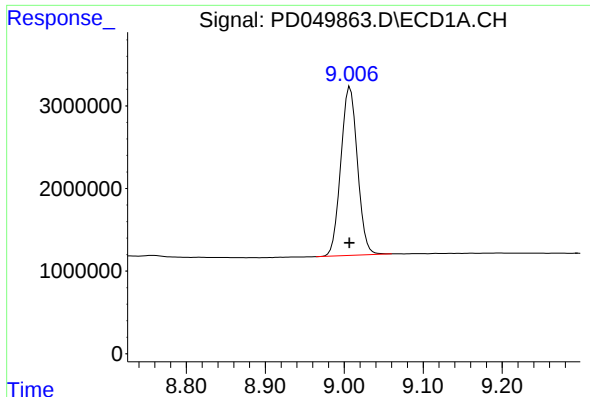
#27 Chlordane-5

R.T.: 7.093 min
Delta R.T.: -0.013 min
Response: 34450450
Conc: 1251.14 ng/ml



#27 Chlordane-5

R.T.: 7.116 min
Delta R.T.: 0.051 min
Response: 785404211
Conc: 1106.07 ng/ml



#28 Decachlorobiphenyl

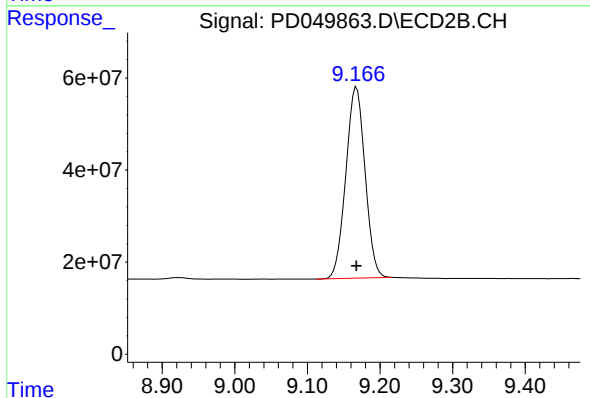
R.T.: 9.007 min

Delta R.T.: 0.000 min

Response: 29931421

Conc: 48.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.168 min

Delta R.T.: 0.000 min

Response: 763677447

Conc: 48.33 ng/ml