

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102418\
 Data File : PD050084.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Oct 2018 18:25
 Operator : AJ\SJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 25 02:13:01 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101818.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 19 07:43:29 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...	4.233	4.061	30074999	1280.9E6	50.166	49.911
28)	SA Decachlor...	9.018	9.171	26876171	654.6E6	43.631	41.425
Target Compounds							
2)	A alpha-BHC	4.685	4.454	44254595	1866.8E6	52.368	50.063
3)	MA gamma-BHC...	4.978	4.741	43171046	1682.0E6	53.062	49.757
4)	MA Heptachlor	5.291	5.255	39044533	1572.9E6	49.714	48.827
5)	MB Aldrin	5.549	5.562	37562972	1442.2E6	48.088	48.508
6)	B beta-BHC	5.217	4.908	18127750	705.2E6	48.559	48.987
7)	B delta-BHC	5.436	5.128	39598191	1611.6E6	50.573	50.710
8)	B Heptachlo...	5.991	5.949	35658600	1346.5E6	46.932	50.880
9)	A Endosulfan I	6.336	6.308	32652450	1078.8E6	46.205	46.222
10)	B gamma-Chl...	6.214	6.184	36577667	1283.6E6	46.752	48.897
11)	B alpha-Chl...	6.274	6.257	36049233	1176.1E6	45.933	46.887
12)	B 4,4'-DDE	6.418	6.412	28843161	1089.1E6	41.108	46.148
13)	MA Dieldrin	6.577	6.566	32911778	1112.8E6	43.853	46.129
14)	MA Endrin	6.837	6.784	26498691	730.0E6	40.807	37.973
15)	B Endosulfa...	7.100	6.993	31424871	888.8E6	44.129	44.834
16)	A 4,4'-DDD	6.928	6.903	27722504	865.9E6	49.865	48.488
17)	MA 4,4'-DDT	7.169	7.203	23694095	614.3E6	45.688	50.653
18)	B Endrin al...	7.264	7.117	24557119	721.8E6	46.098	45.645
19)	B Endosulfa...	7.471	7.341	28276556	769.3E6	43.760	42.887
20)	A Methoxychlor	7.694	7.659	13483970	317.7E6	45.817	47.464
21)	B Endrin ke...	7.966	7.814	33727636	751.2E6	49.055	45.380
23)	Chlordane-1	5.158	5.092	1545947	977945	58.135	0.752 #
24)	Chlordane-2	0.000	5.562	0	1442.2E6	N.D.	1226.343 #
25)	Chlordane-3	6.214	6.184	36577667	1283.6E6	410.755	354.258
26)	Chlordane-4	6.274	6.257	36049233	1176.1E6	502.704	287.056 #
27)	Chlordane-5	7.100	7.117	31424871	721.8E6	1141.261	1016.563

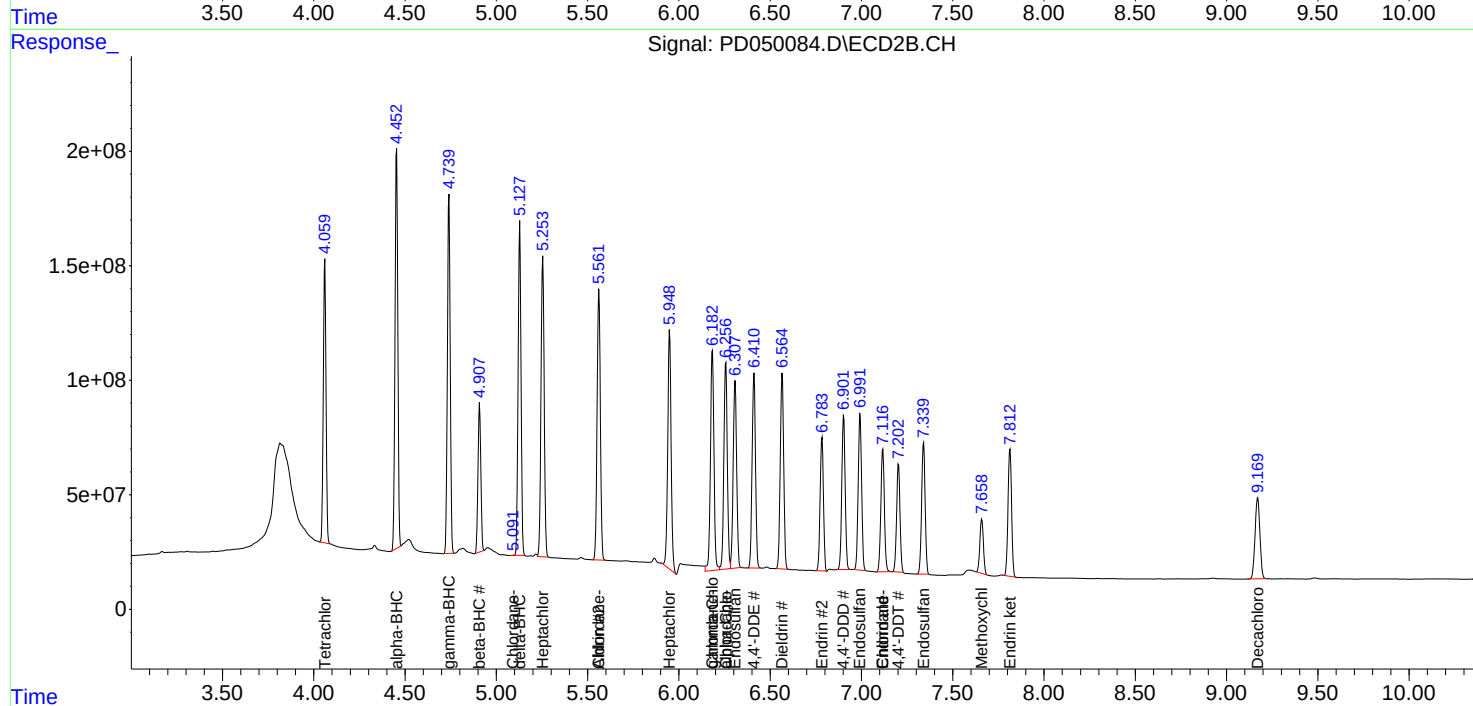
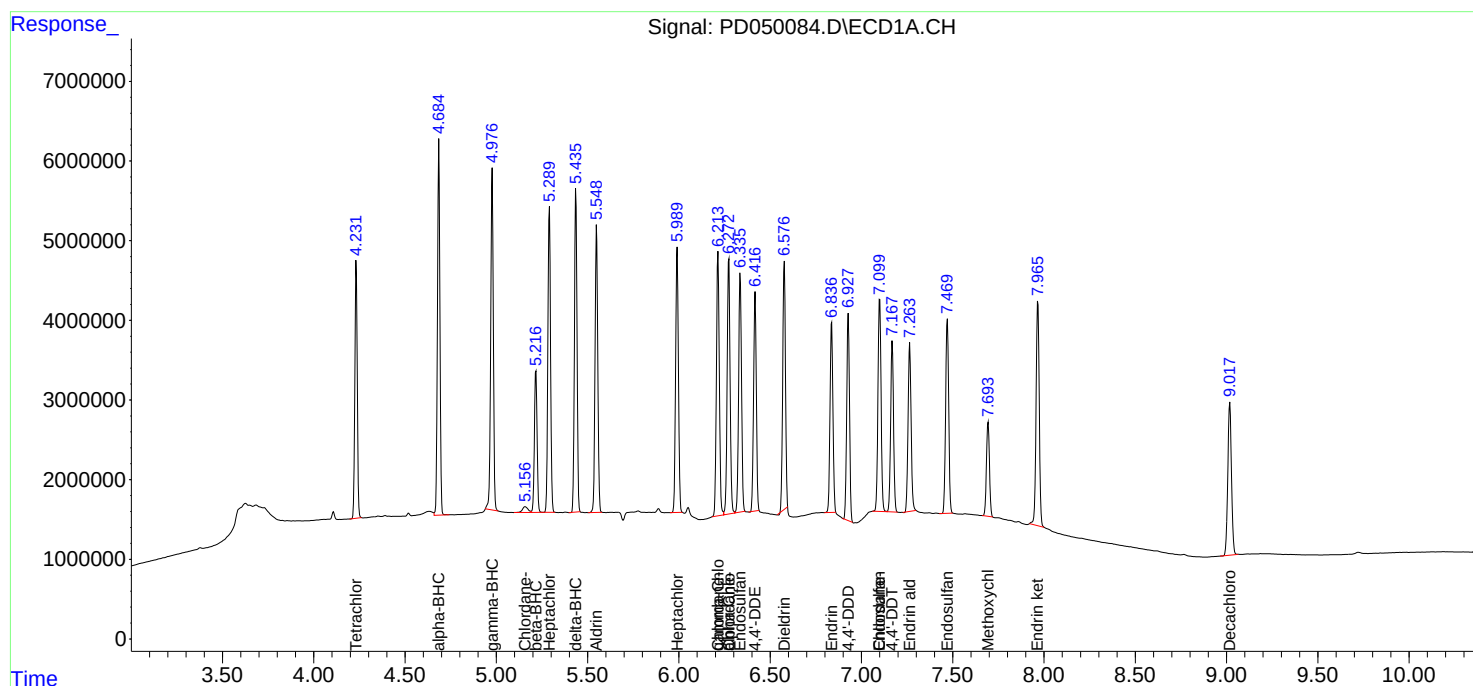
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

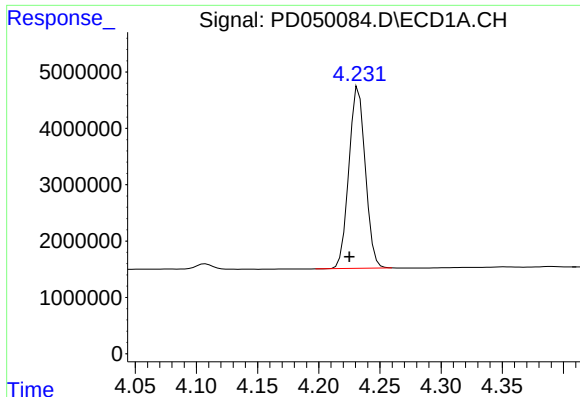
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102418\
Data File : PD050084.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Oct 2018 18:25
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 25 02:13:01 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101818.M
Quant Title : GC Extractables
QLast Update : Fri Oct 19 07:43:29 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

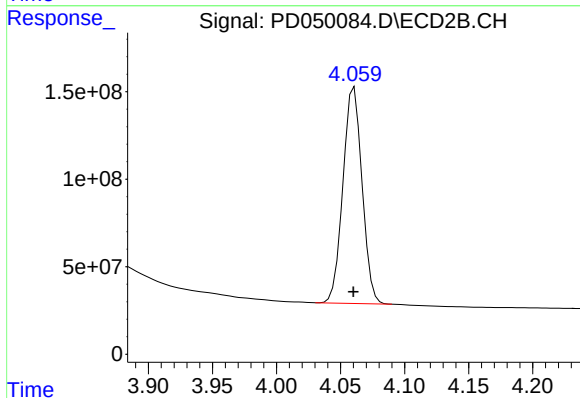




#1 Tetrachloro-m-xylene

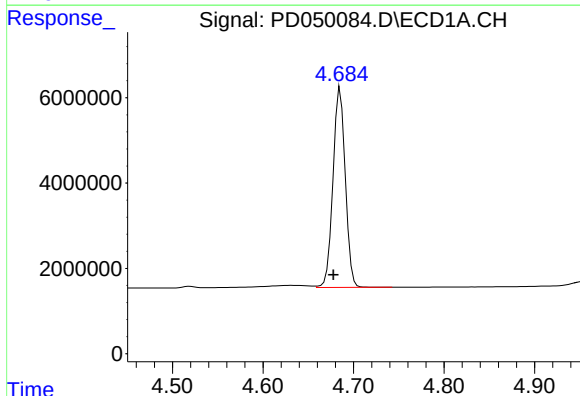
R.T.: 4.233 min
Delta R.T.: 0.008 min
Response: 30074999
Conc: 50.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



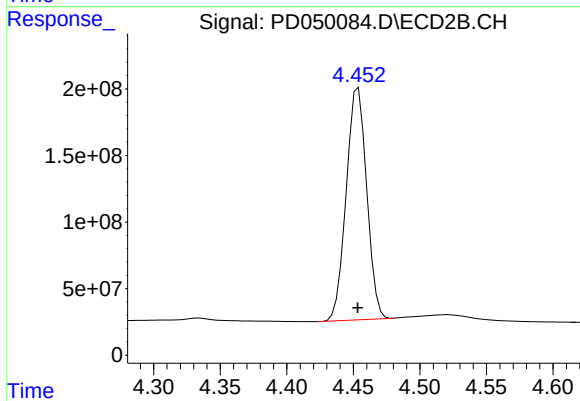
#1 Tetrachloro-m-xylene

R.T.: 4.061 min
Delta R.T.: 0.000 min
Response: 1280863454
Conc: 49.91 ng/ml



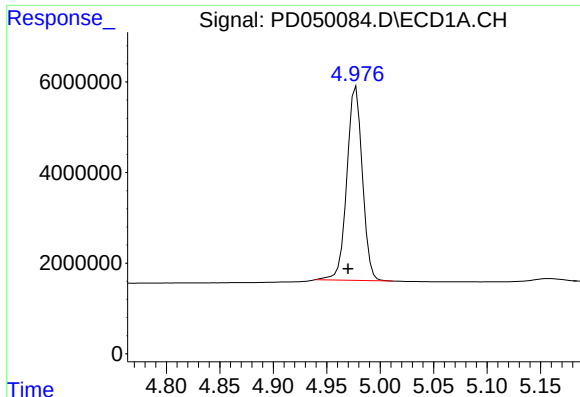
#2 alpha-BHC

R.T.: 4.685 min
Delta R.T.: 0.008 min
Response: 44254595
Conc: 52.37 ng/ml



#2 alpha-BHC

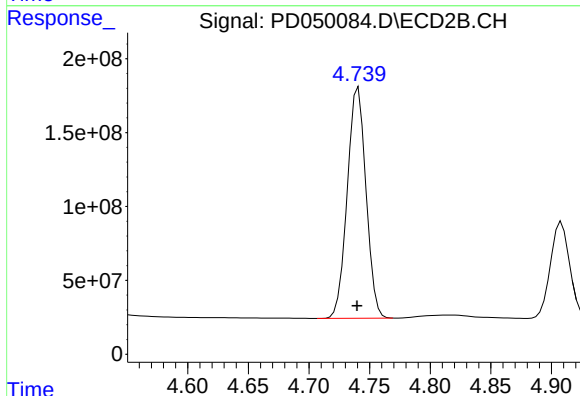
R.T.: 4.454 min
Delta R.T.: 0.000 min
Response: 1866755379
Conc: 50.06 ng/ml



#3 gamma-BHC (Lindane)

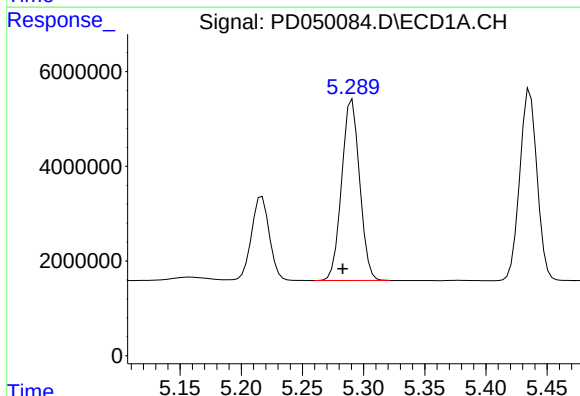
R.T.: 4.978 min
Delta R.T.: 0.008 min
Response: 43171046
Conc: 53.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



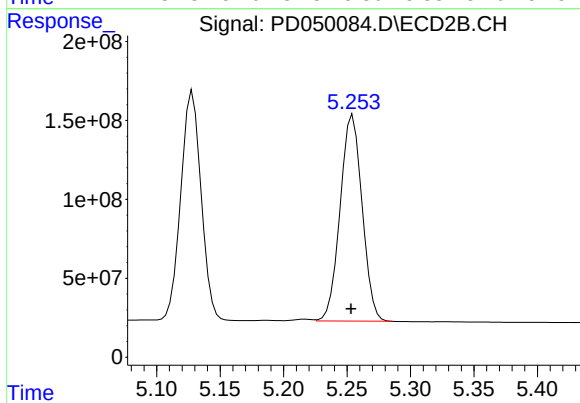
#3 gamma-BHC (Lindane)

R.T.: 4.741 min
Delta R.T.: 0.000 min
Response: 1681968041
Conc: 49.76 ng/ml



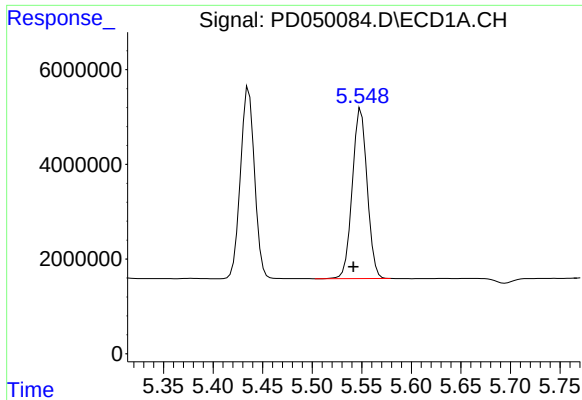
#4 Heptachlor

R.T.: 5.291 min
Delta R.T.: 0.008 min
Response: 39044533
Conc: 49.71 ng/ml



#4 Heptachlor

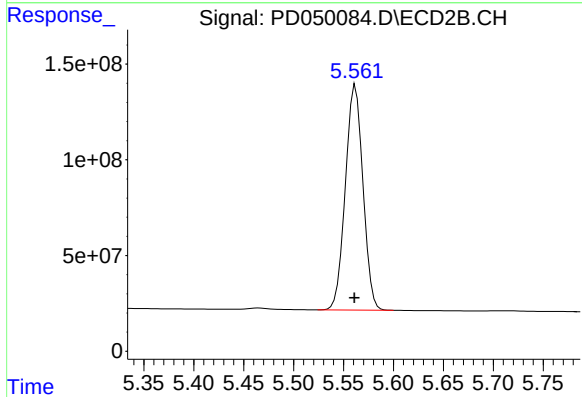
R.T.: 5.255 min
Delta R.T.: 0.001 min
Response: 1572870457
Conc: 48.83 ng/ml



#5 Aldrin

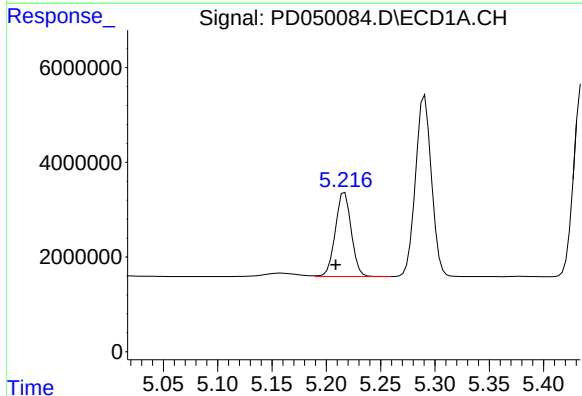
R.T.: 5.549 min
Delta R.T.: 0.008 min
Response: 37562972
Conc: 48.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



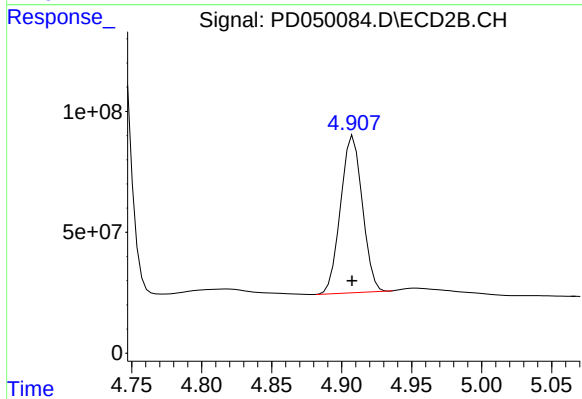
#5 Aldrin

R.T.: 5.562 min
Delta R.T.: 0.001 min
Response: 1442208636
Conc: 48.51 ng/ml



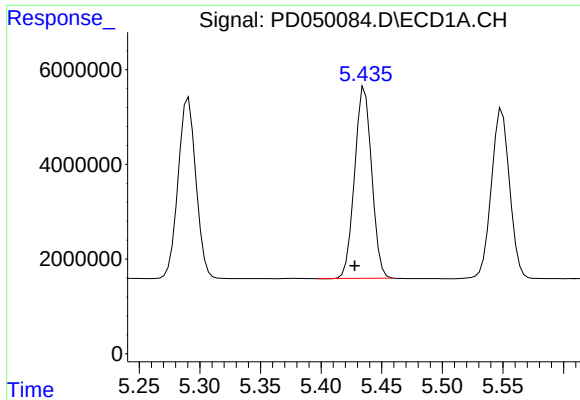
#6 beta-BHC

R.T.: 5.217 min
Delta R.T.: 0.008 min
Response: 18127750
Conc: 48.56 ng/ml



#6 beta-BHC

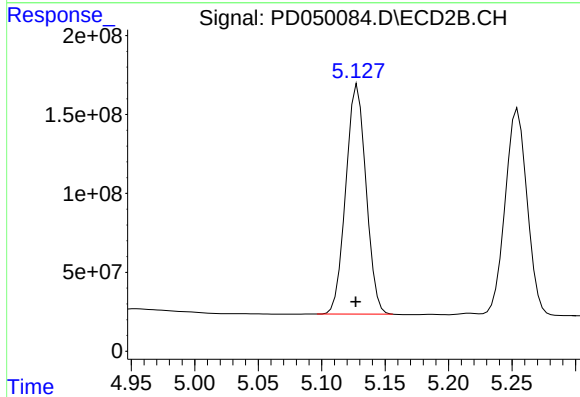
R.T.: 4.908 min
Delta R.T.: 0.000 min
Response: 705232565
Conc: 48.99 ng/ml



#7 delta-BHC

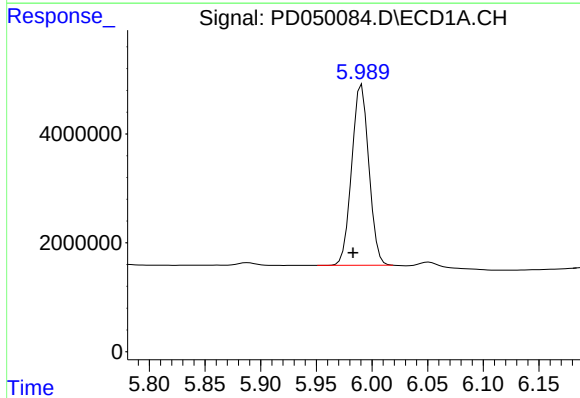
R.T.: 5.436 min
Delta R.T.: 0.008 min
Response: 39598191
Conc: 50.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



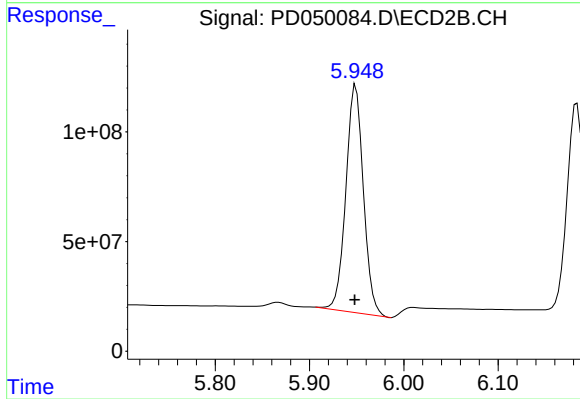
#7 delta-BHC

R.T.: 5.128 min
Delta R.T.: 0.001 min
Response: 1611632065
Conc: 50.71 ng/ml



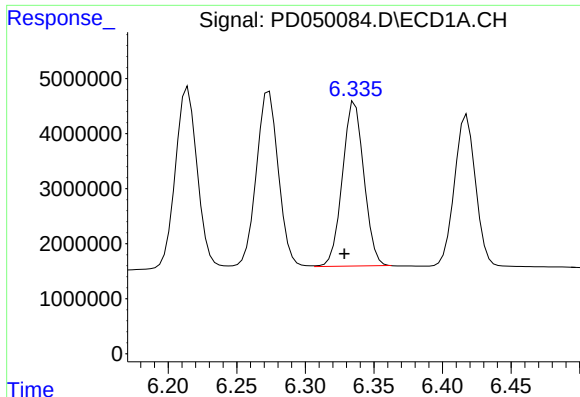
#8 Heptachlor epoxide

R.T.: 5.991 min
Delta R.T.: 0.008 min
Response: 35658600
Conc: 46.93 ng/ml



#8 Heptachlor epoxide

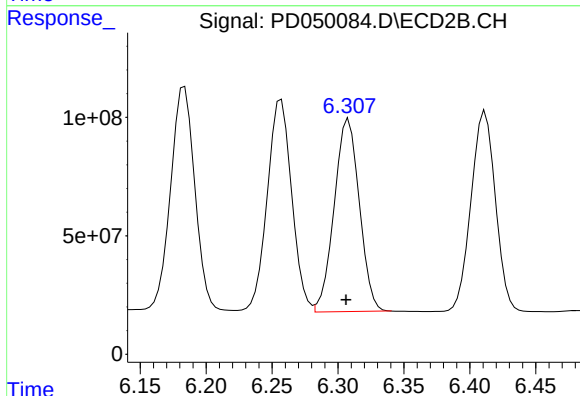
R.T.: 5.949 min
Delta R.T.: 0.001 min
Response: 1346460996
Conc: 50.88 ng/ml



#9 Endosulfan I

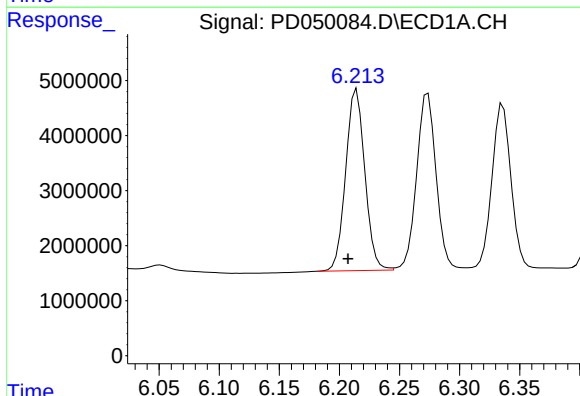
R.T.: 6.336 min
Delta R.T.: 0.008 min
Response: 32652450
Conc: 46.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



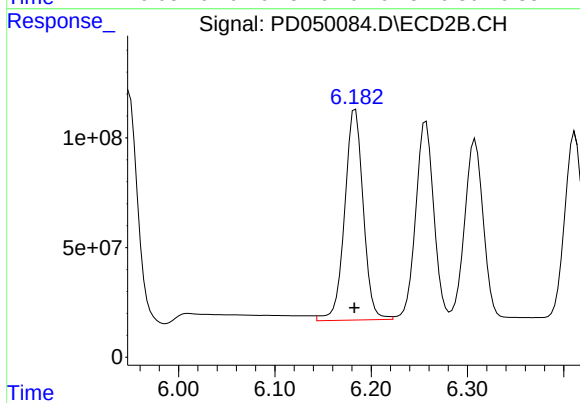
#9 Endosulfan I

R.T.: 6.308 min
Delta R.T.: 0.002 min
Response: 1078797362
Conc: 46.22 ng/ml



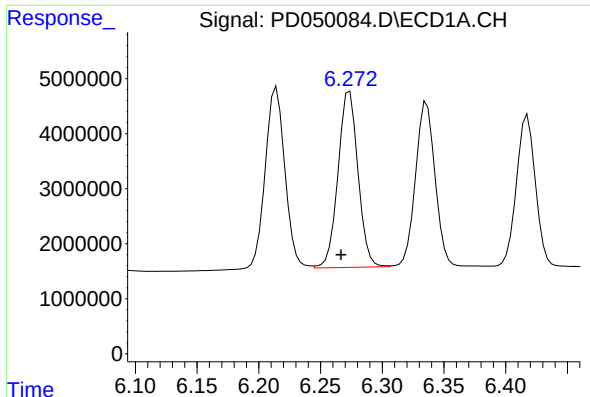
#10 gamma-Chlordane

R.T.: 6.214 min
Delta R.T.: 0.007 min
Response: 36577667
Conc: 46.75 ng/ml



#10 gamma-Chlordane

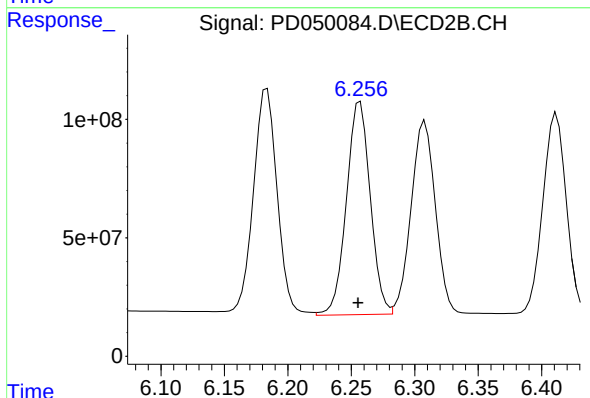
R.T.: 6.184 min
Delta R.T.: 0.001 min
Response: 1283624804
Conc: 48.90 ng/ml



#11 alpha-Chlordane

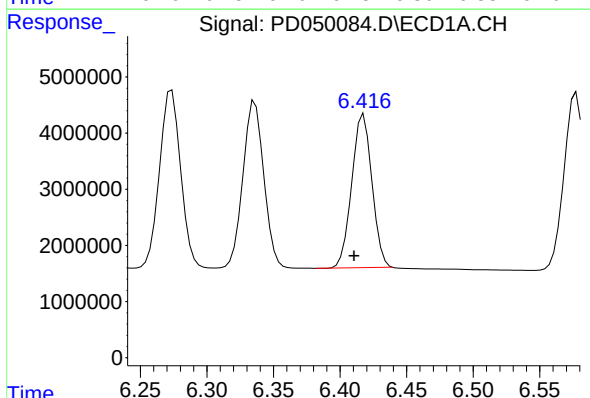
R.T.: 6.274 min
Delta R.T.: 0.007 min
Response: 36049233
Conc: 45.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



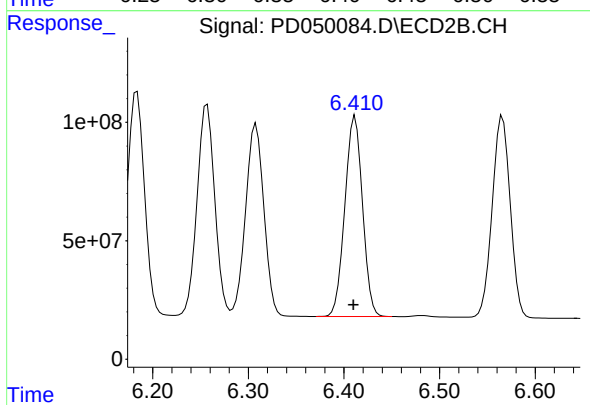
#11 alpha-Chlordane

R.T.: 6.257 min
Delta R.T.: 0.002 min
Response: 1176131676
Conc: 46.89 ng/ml



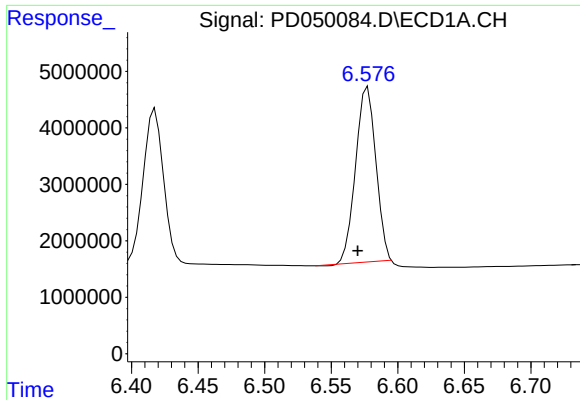
#12 4,4'-DDE

R.T.: 6.418 min
Delta R.T.: 0.007 min
Response: 28843161
Conc: 41.11 ng/ml



#12 4,4'-DDE

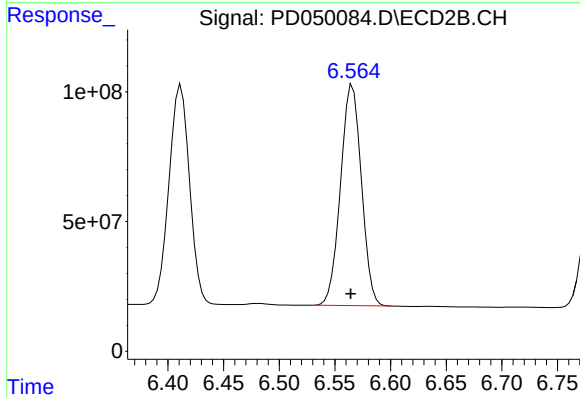
R.T.: 6.412 min
Delta R.T.: 0.002 min
Response: 1089098616
Conc: 46.15 ng/ml



#13 Dieldrin

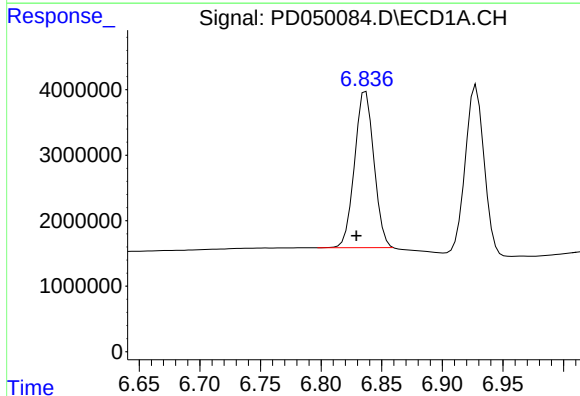
R.T.: 6.577 min
Delta R.T.: 0.007 min
Response: 32911778
Conc: 43.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



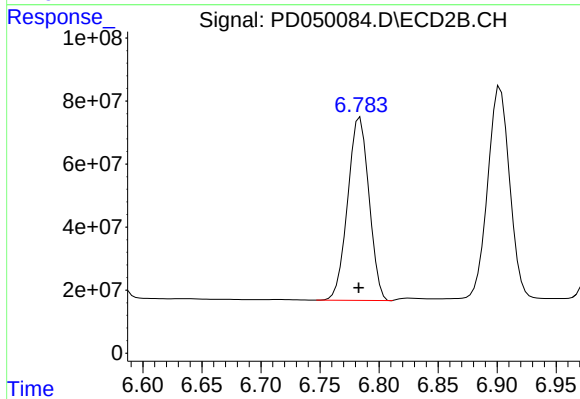
#13 Dieldrin

R.T.: 6.566 min
Delta R.T.: 0.002 min
Response: 1112801626
Conc: 46.13 ng/ml



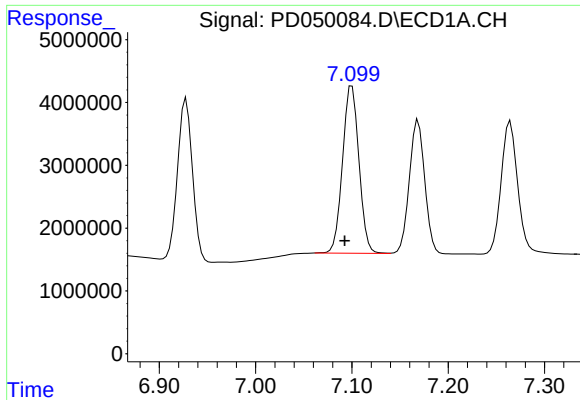
#14 Endrin

R.T.: 6.837 min
Delta R.T.: 0.008 min
Response: 26498691
Conc: 40.81 ng/ml



#14 Endrin

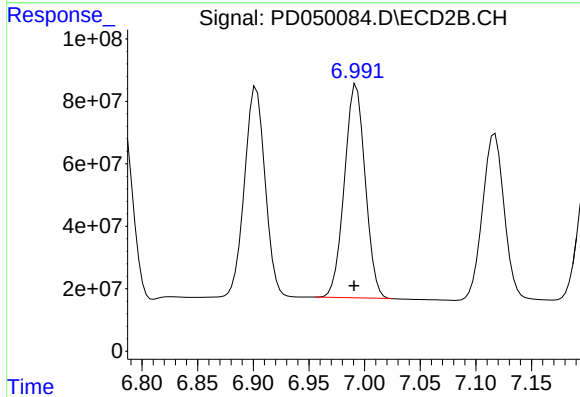
R.T.: 6.784 min
Delta R.T.: 0.001 min
Response: 730024829
Conc: 37.97 ng/ml



#15 Endosulfan II

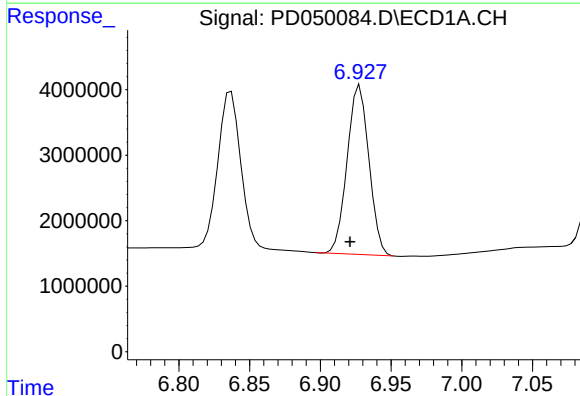
R.T.: 7.100 min
Delta R.T.: 0.008 min
Response: 31424871
Conc: 44.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



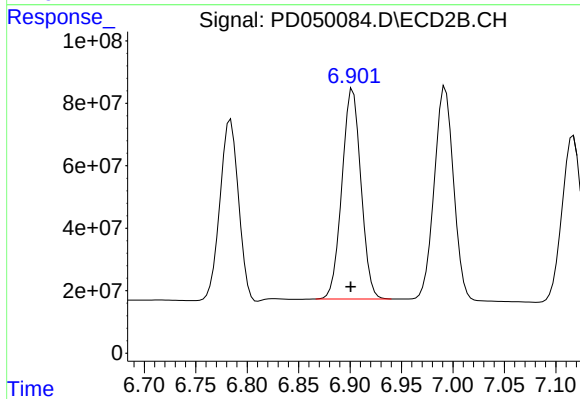
#15 Endosulfan II

R.T.: 6.993 min
Delta R.T.: 0.002 min
Response: 888845053
Conc: 44.83 ng/ml



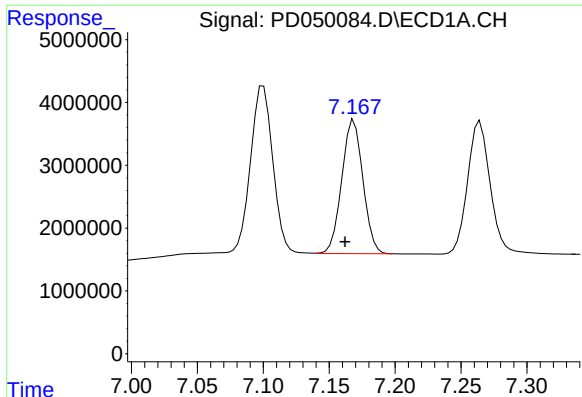
#16 4,4'-DDD

R.T.: 6.928 min
Delta R.T.: 0.007 min
Response: 27722504
Conc: 49.86 ng/ml



#16 4,4'-DDD

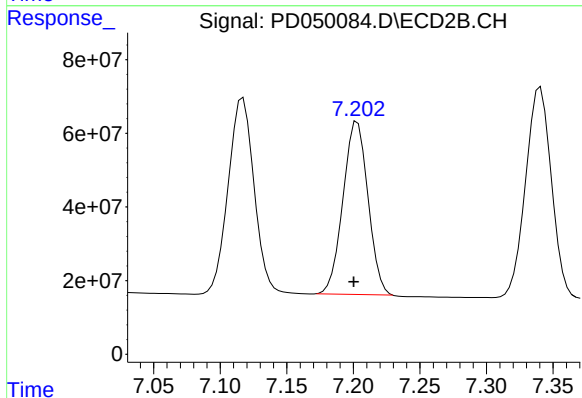
R.T.: 6.903 min
Delta R.T.: 0.002 min
Response: 865932255
Conc: 48.49 ng/ml



#17 4,4'-DDT

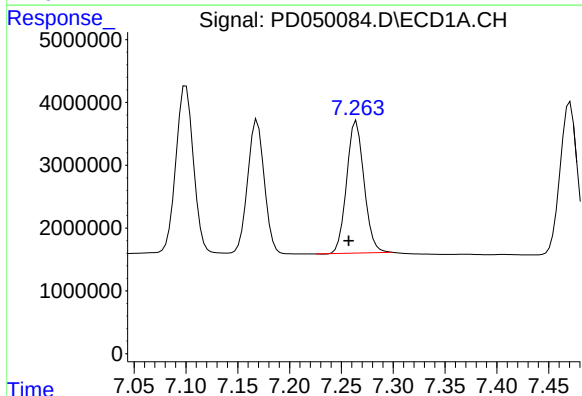
R.T.: 7.169 min
Delta R.T.: 0.007 min
Response: 23694095
Conc: 45.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



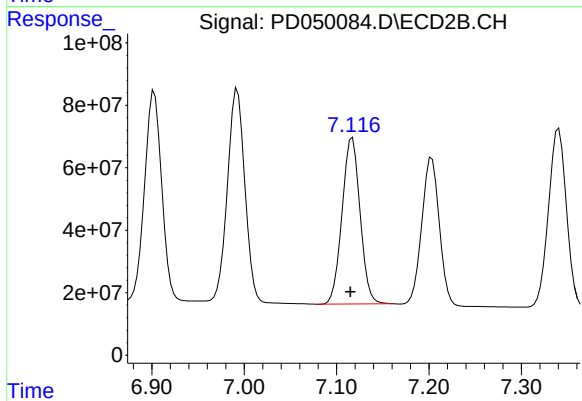
#17 4,4'-DDT

R.T.: 7.203 min
Delta R.T.: 0.003 min
Response: 614270722
Conc: 50.65 ng/ml



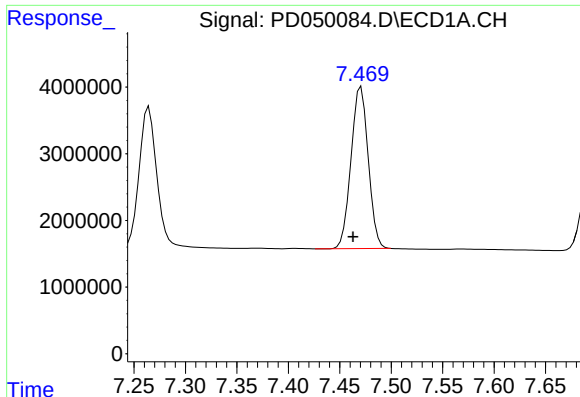
#18 Endrin aldehyde

R.T.: 7.264 min
Delta R.T.: 0.008 min
Response: 24557119
Conc: 46.10 ng/ml



#18 Endrin aldehyde

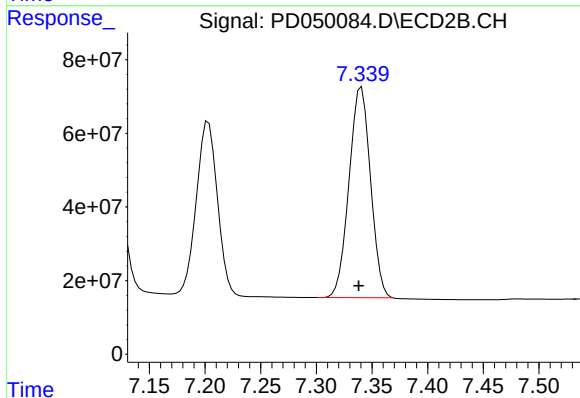
R.T.: 7.117 min
Delta R.T.: 0.002 min
Response: 721849549
Conc: 45.65 ng/ml



#19 Endosulfan Sulfate

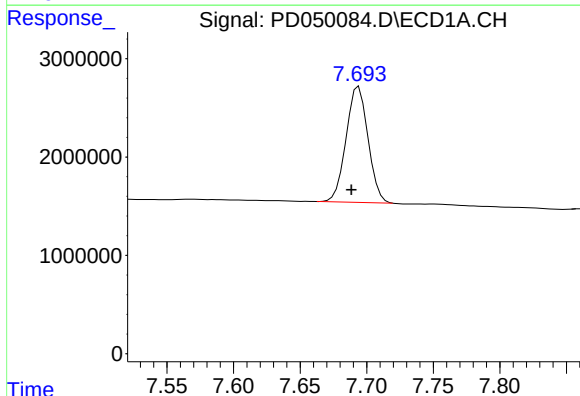
R.T.: 7.471 min
Delta R.T.: 0.008 min
Response: 28276556
Conc: 43.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



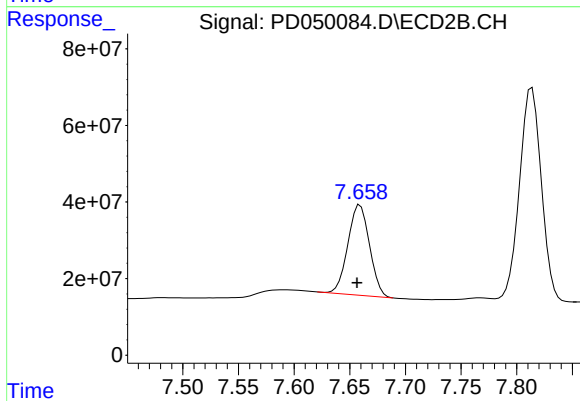
#19 Endosulfan Sulfate

R.T.: 7.341 min
Delta R.T.: 0.003 min
Response: 769253060
Conc: 42.89 ng/ml



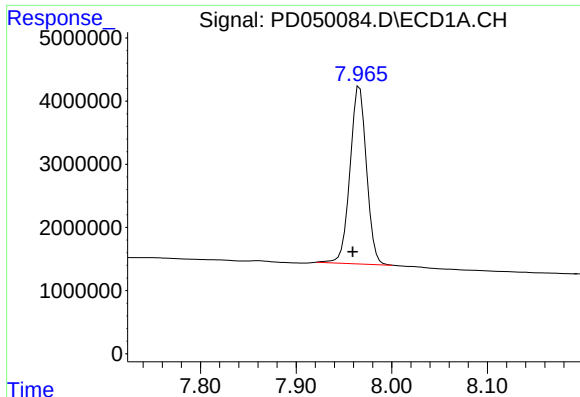
#20 Methoxychlor

R.T.: 7.694 min
Delta R.T.: 0.006 min
Response: 13483970
Conc: 45.82 ng/ml



#20 Methoxychlor

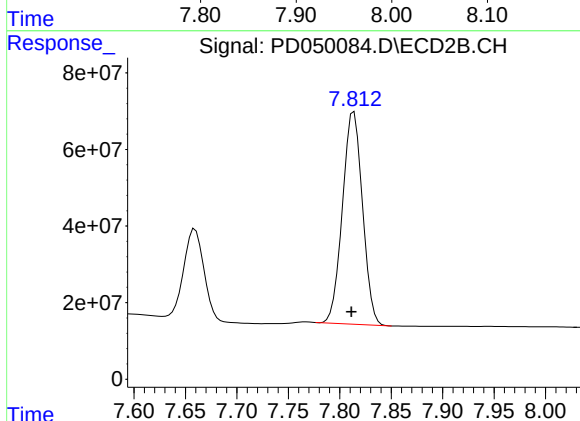
R.T.: 7.659 min
Delta R.T.: 0.003 min
Response: 317697978
Conc: 47.46 ng/ml



#21 Endrin ketone

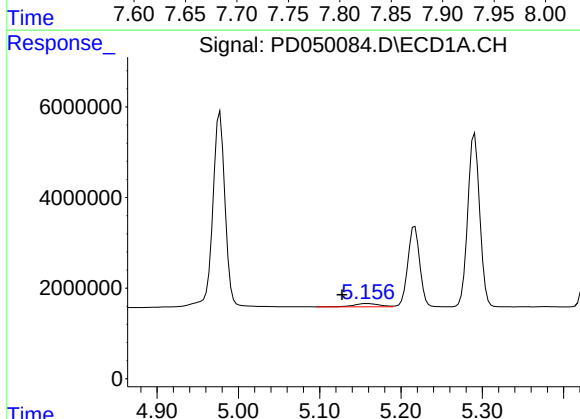
R.T.: 7.966 min
Delta R.T.: 0.007 min
Response: 33727636
Conc: 49.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



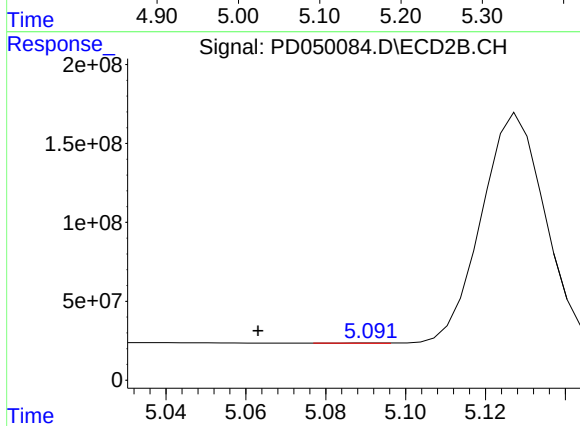
#21 Endrin ketone

R.T.: 7.814 min
Delta R.T.: 0.002 min
Response: 751207095
Conc: 45.38 ng/ml



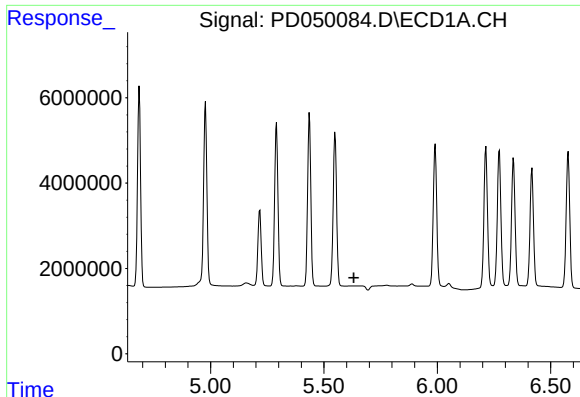
#23 Chlordane-1

R.T.: 5.158 min
Delta R.T.: 0.030 min
Response: 1545947
Conc: 58.14 ng/ml



#23 Chlordane-1

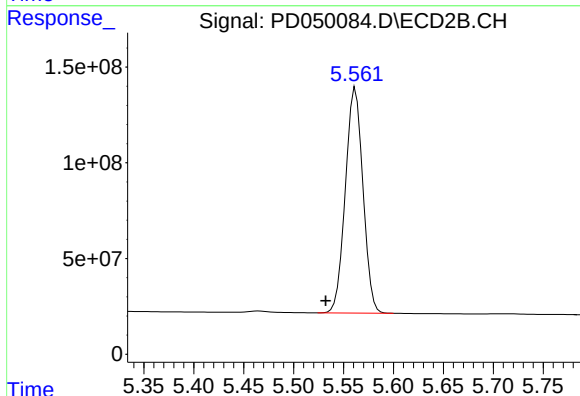
R.T.: 5.092 min
Delta R.T.: 0.029 min
Response: 977945
Conc: 0.75 ng/ml



#24 Chlordane-2

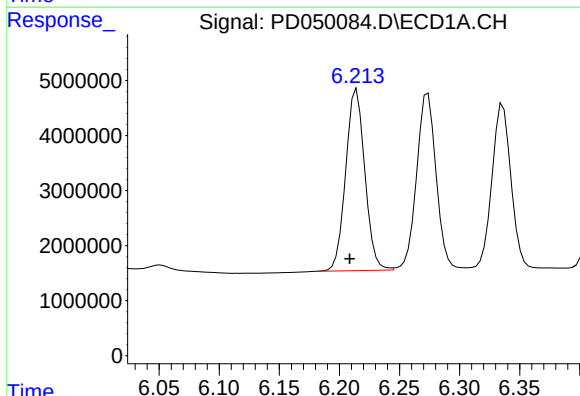
R.T.: 0.000 min
Exp R.T.: 5.632 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



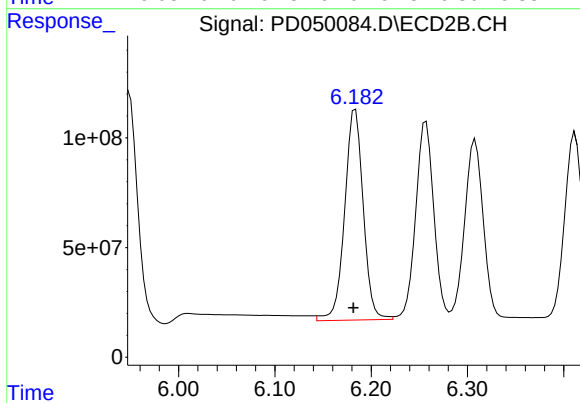
#24 Chlordane-2

R.T.: 5.562 min
Delta R.T.: 0.030 min
Response: 1442208636
Conc: 1226.34 ng/ml



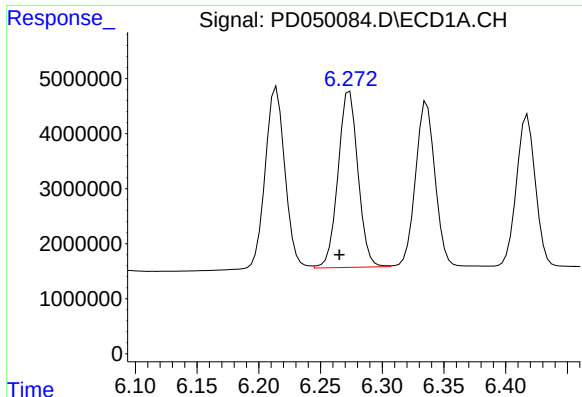
#25 Chlordane-3

R.T.: 6.214 min
Delta R.T.: 0.006 min
Response: 36577667
Conc: 410.75 ng/ml



#25 Chlordane-3

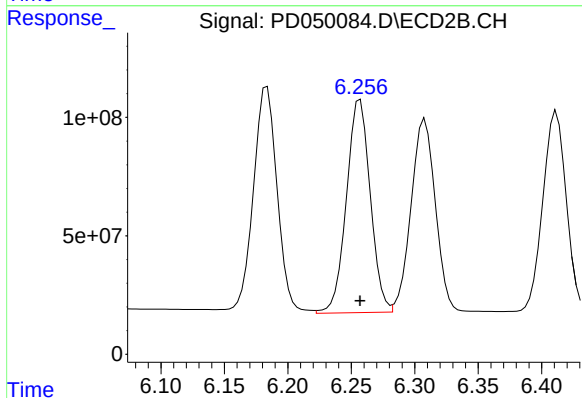
R.T.: 6.184 min
Delta R.T.: 0.002 min
Response: 1283624804
Conc: 354.26 ng/ml



#26 Chlordane-4

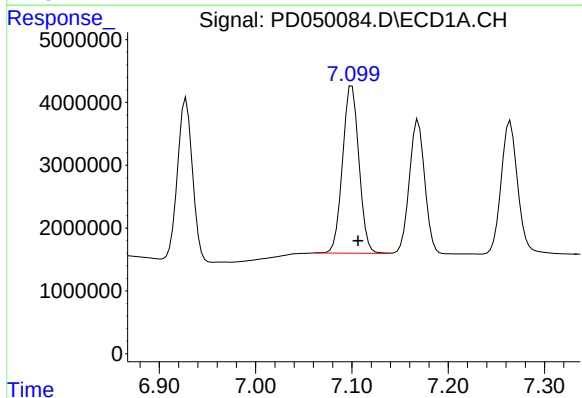
R.T.: 6.274 min
Delta R.T.: 0.008 min
Response: 36049233
Conc: 502.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



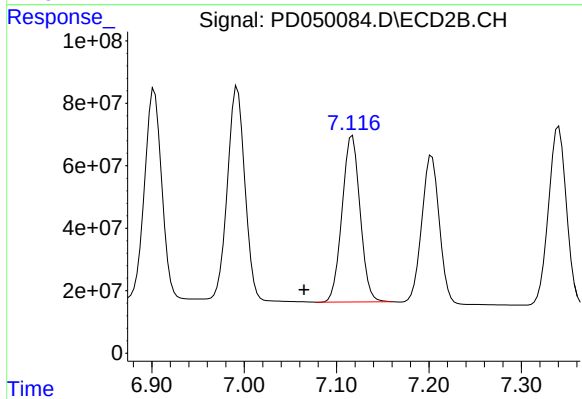
#26 Chlordane-4

R.T.: 6.257 min
Delta R.T.: 0.000 min
Response: 1176131676
Conc: 287.06 ng/ml



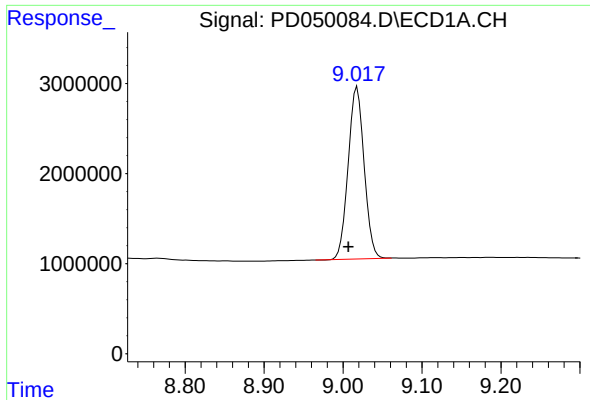
#27 Chlordane-5

R.T.: 7.100 min
Delta R.T.: -0.006 min
Response: 31424871
Conc: 1141.26 ng/ml



#27 Chlordane-5

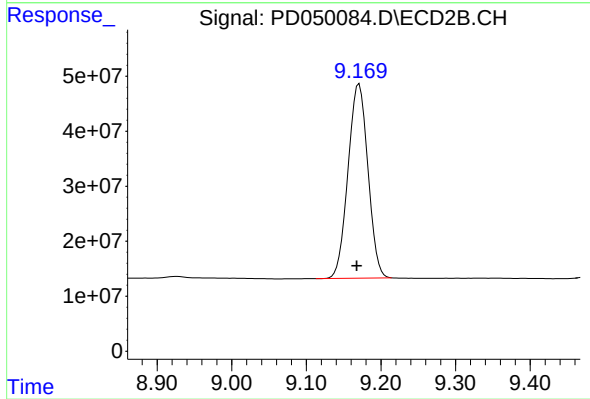
R.T.: 7.117 min
Delta R.T.: 0.052 min
Response: 721849549
Conc: 1016.56 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.018 min
Delta R.T.: 0.011 min
Response: 26876171
Conc: 43.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.171 min
Delta R.T.: 0.003 min
Response: 654568097
Conc: 41.43 ng/ml