

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110818\
 Data File : PD050226.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 08 Nov 2018 14:15
 Operator : AJ\SJ
 Sample : PB114620BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 08 18:12:53 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD103018.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 30 03:08:01 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...	4.232	4.058	11290797	543.6E6	18.010	19.520
28)	SA Decachlor...	9.017	9.167	12111894	368.0E6	20.149	21.411
Target Compounds							
2)	A alpha-BHC	4.686	4.452	47992072	2115.9E6	50.482	48.288
3)	MA gamma-BHC...	4.978	4.738	45127081	1915.9E6	49.680	49.034
4)	MA Heptachlor	5.291	5.252	44508174	1891.3E6	51.773	50.525
5)	MB Aldrin	5.550	5.560	44210561	1822.6E6	53.149	51.106
6)	B beta-BHC	5.217	4.906	19350099	817.6E6	51.096	51.147
7)	B delta-BHC	5.437	5.126	40003524	1683.9E6	45.883	43.982
8)	B Heptachlo...	5.991	5.947	40627517	1590.9E6	51.377	50.102
9)	A Endosulfan I	6.336	6.306	38382627	1419.9E6	51.313	50.215
10)	B gamma-Chl...	6.214	6.181	42258435	1616.4E6	51.128	49.865
11)	B alpha-Chl...	6.274	6.255	41637316	1545.1E6	50.826	49.870
12)	B 4,4'-DDE	6.418	6.409	39379365	1472.7E6	51.483	49.410
13)	MA Dieldrin	6.577	6.564	41350005	1438.6E6	51.184	47.486
14)	MA Endrin	6.837	6.782	34092776	1186.1E6	48.553	50.073
15)	B Endosulfa...	7.100	6.991	36183934	1226.8E6	49.377	50.746
16)	A 4,4'-DDD	6.928	6.900	31608311	1177.0E6	51.068	51.368
17)	MA 4,4'-DDT	7.168	7.200	31618193	1041.2E6	51.520	56.252
18)	B Endrin al...	7.264	7.115	28503423	1006.0E6	51.146	52.055
19)	B Endosulfa...	7.469	7.338	34555976	1182.9E6	52.842	54.172
20)	A Methoxychlor	7.693	7.658	16672112	521.1E6	53.127	58.101
21)	B Endrin ke...	7.966	7.811	39647698	1154.1E6	53.466	57.212
23)	Chlordane-1	5.165	5.126	671854	1683.9E6	22.919	1207.746 #
24)	Chlordane-2	0.000	5.560	0	1822.6E6	N.D.	1482.310 #
25)	Chlordane-3	6.214	6.181	42258435	1616.4E6	481.502	387.588
26)	Chlordane-4	6.274	6.255	41637316	1545.1E6	574.732	329.697 #
27)	Chlordane-5	7.100	7.115	36183934	1006.0E6	1189.010	1085.940

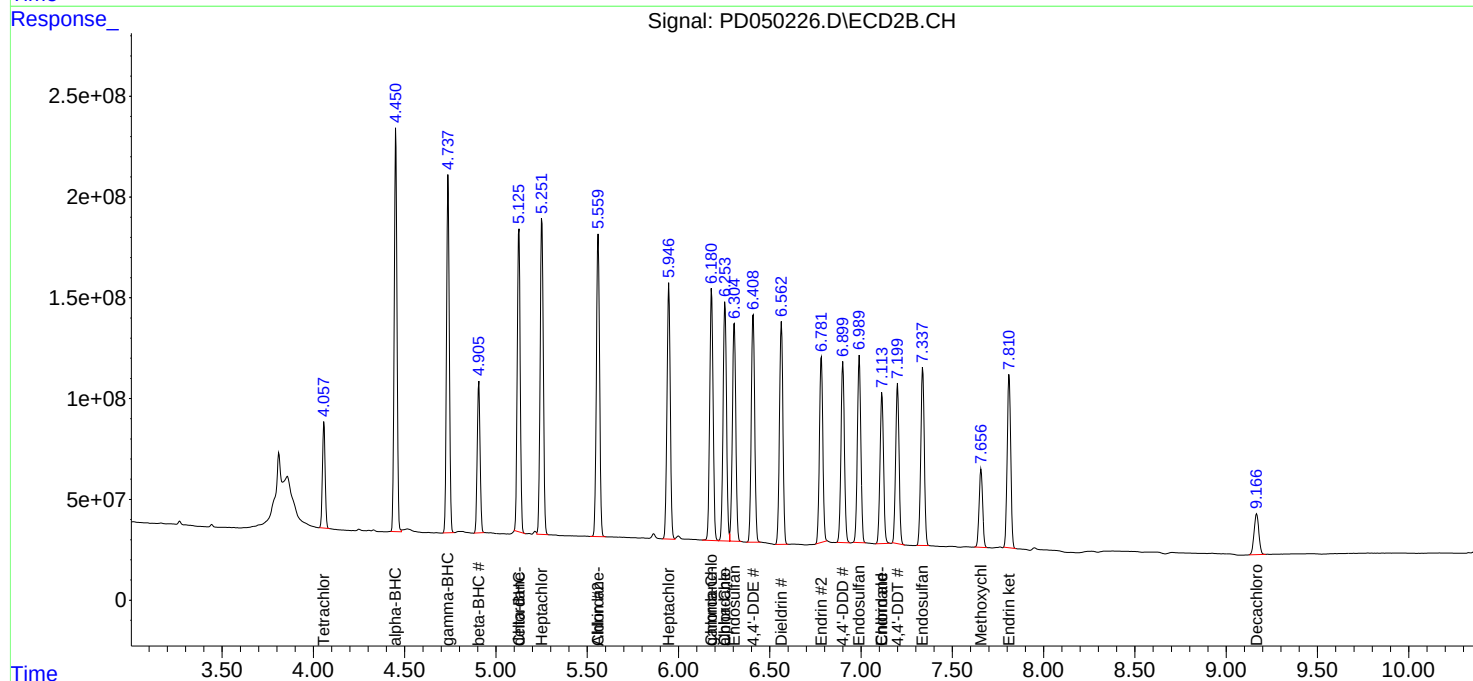
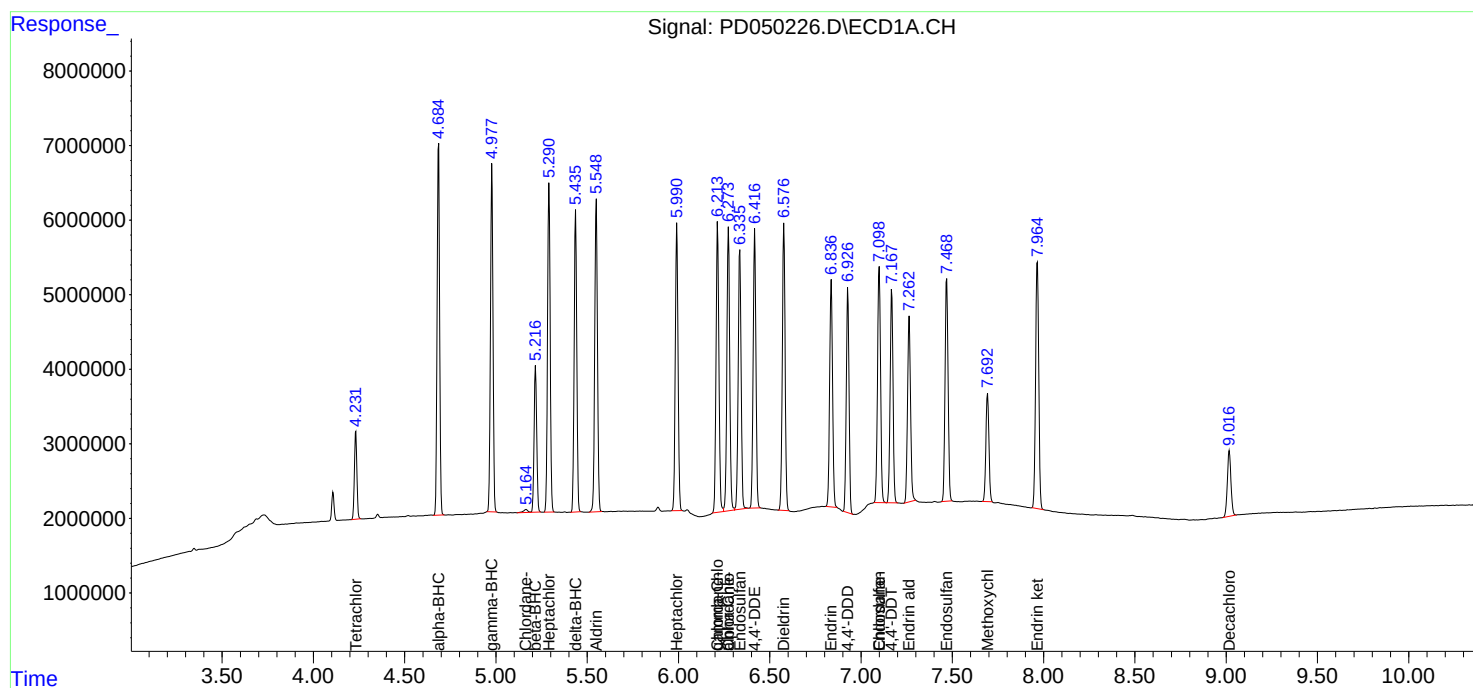
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

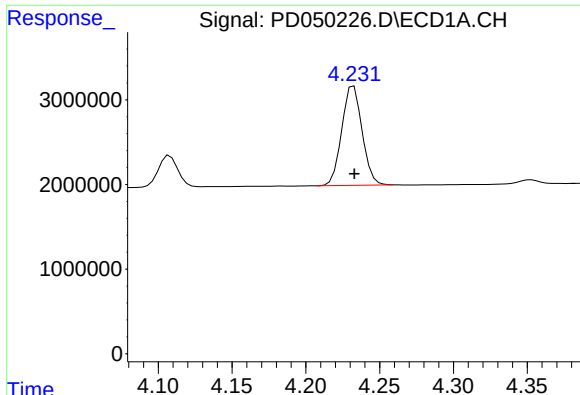
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110818\
Data File : PD050226.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 08 Nov 2018 14:15
Operator : AJ\SJ
Sample : PB114620BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 08 18:12:53 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD103018.M
Quant Title : GC Extractables
QLast Update : Tue Oct 30 03:08:01 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

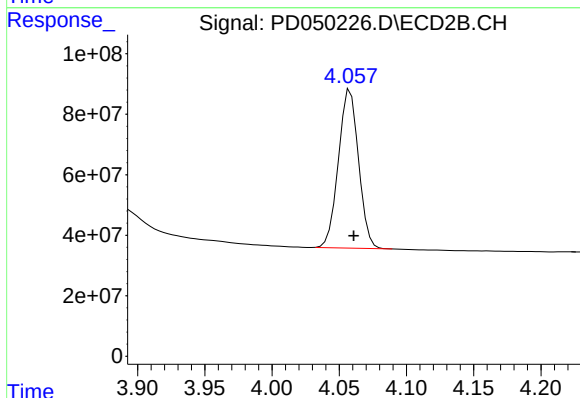




#1 Tetrachloro-m-xylene

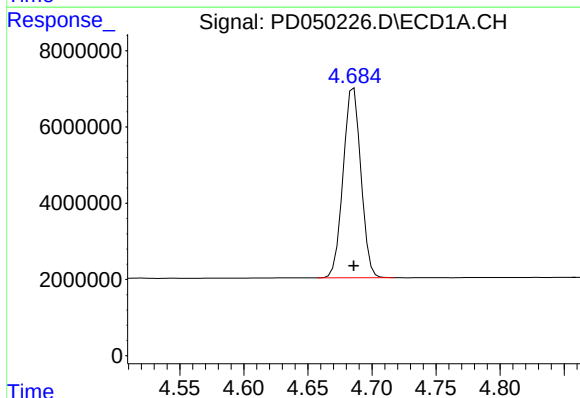
R.T.: 4.232 min
Delta R.T.: 0.000 min
Response: 11290797
Conc: 18.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



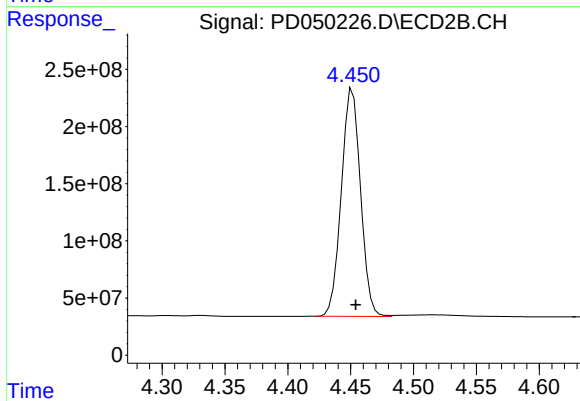
#1 Tetrachloro-m-xylene

R.T.: 4.058 min
Delta R.T.: -0.003 min
Response: 543633206
Conc: 19.52 ng/ml



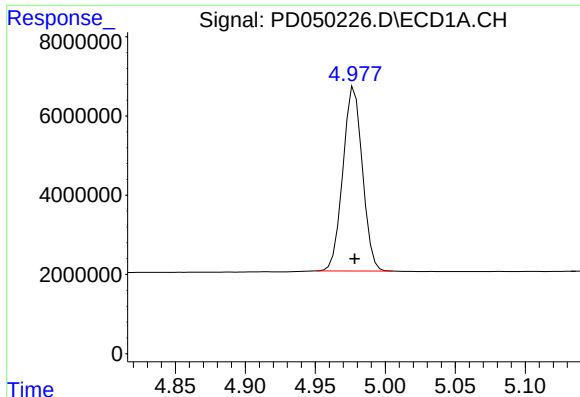
#2 alpha-BHC

R.T.: 4.686 min
Delta R.T.: 0.000 min
Response: 47992072
Conc: 50.48 ng/ml



#2 alpha-BHC

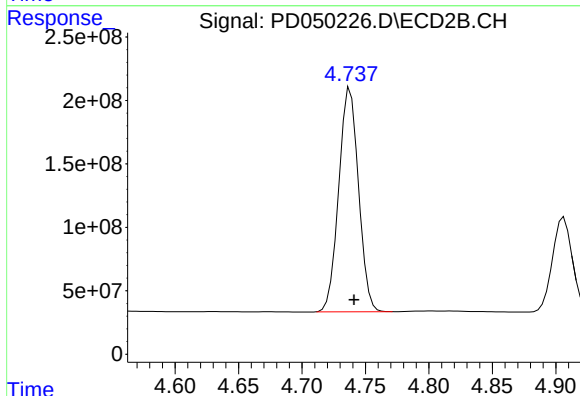
R.T.: 4.452 min
Delta R.T.: -0.003 min
Response: 2115923643
Conc: 48.29 ng/ml



#3 gamma-BHC (Lindane)

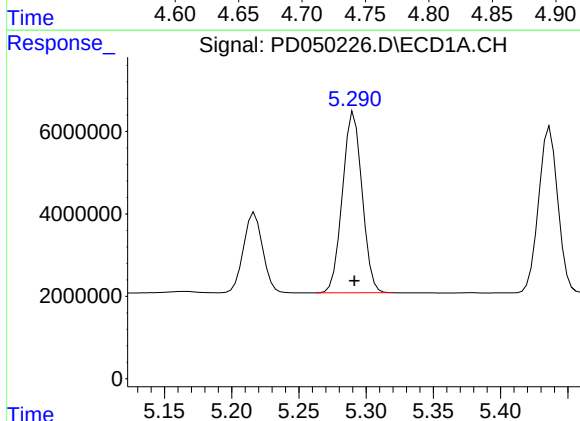
R.T.: 4.978 min
Delta R.T.: 0.000 min
Response: 45127081
Conc: 49.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



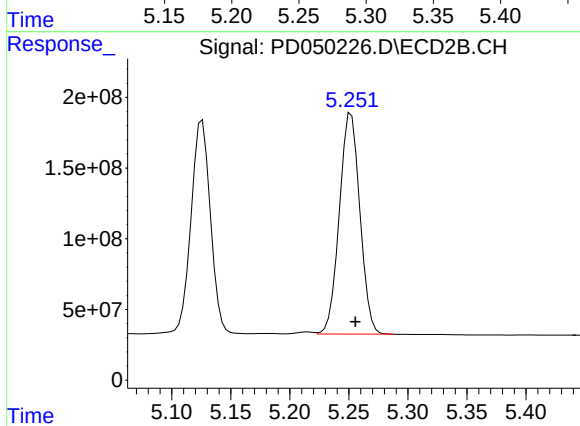
#3 gamma-BHC (Lindane)

R.T.: 4.738 min
Delta R.T.: -0.003 min
Response: 1915875212
Conc: 49.03 ng/ml



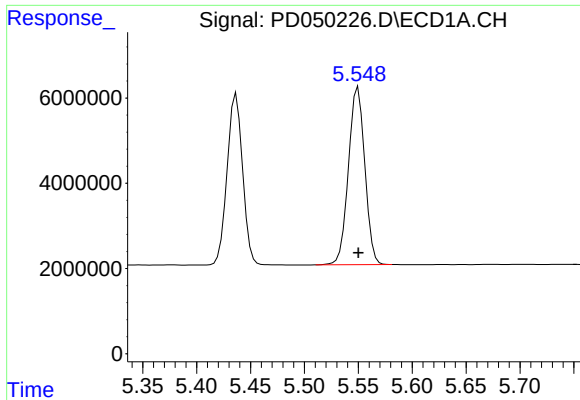
#4 Heptachlor

R.T.: 5.291 min
Delta R.T.: 0.000 min
Response: 44508174
Conc: 51.77 ng/ml



#4 Heptachlor

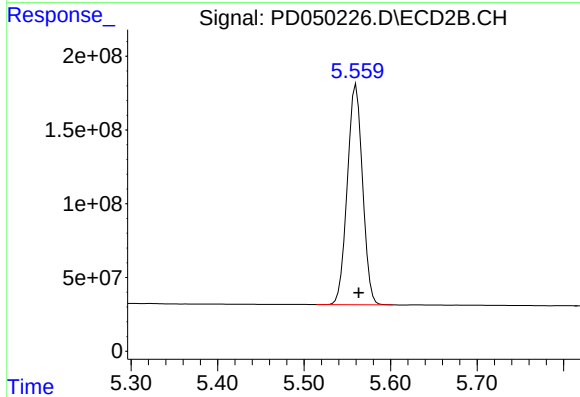
R.T.: 5.252 min
Delta R.T.: -0.003 min
Response: 1891346754
Conc: 50.53 ng/ml



#5 Aldrin

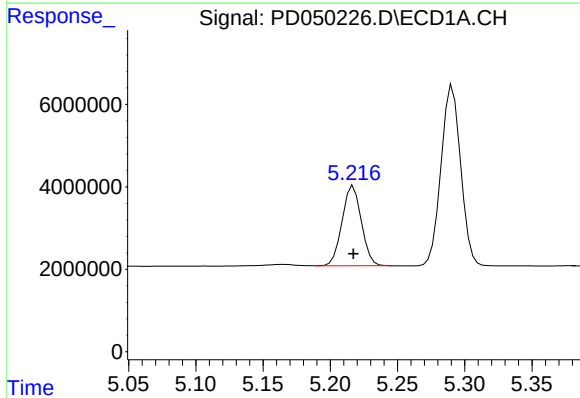
R.T.: 5.550 min
Delta R.T.: 0.000 min
Response: 44210561
Conc: 53.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



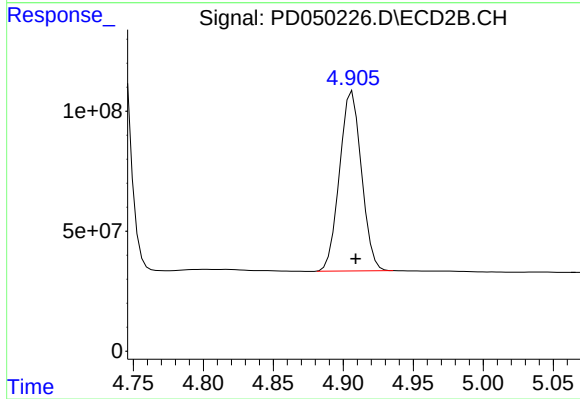
#5 Aldrin

R.T.: 5.560 min
Delta R.T.: -0.003 min
Response: 1822551552
Conc: 51.11 ng/ml



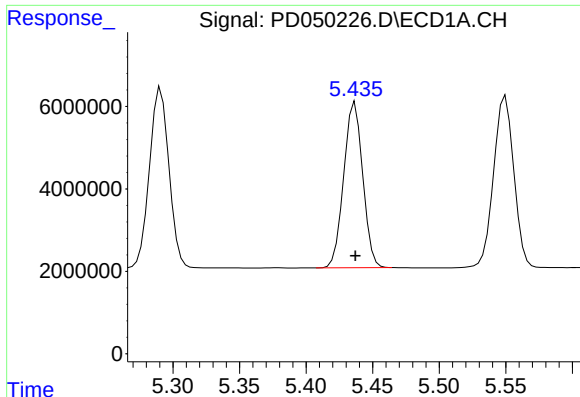
#6 beta-BHC

R.T.: 5.217 min
Delta R.T.: 0.000 min
Response: 19350099
Conc: 51.10 ng/ml



#6 beta-BHC

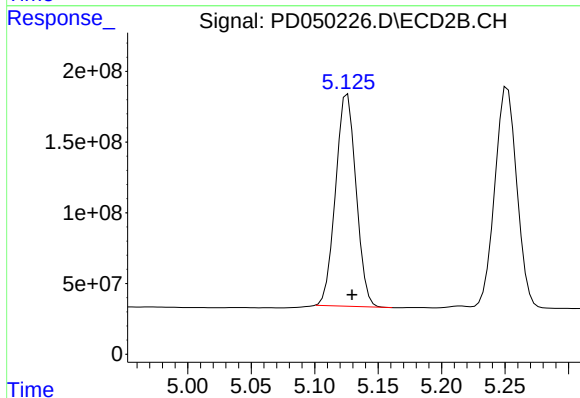
R.T.: 4.906 min
Delta R.T.: -0.002 min
Response: 817588938
Conc: 51.15 ng/ml



#7 delta-BHC

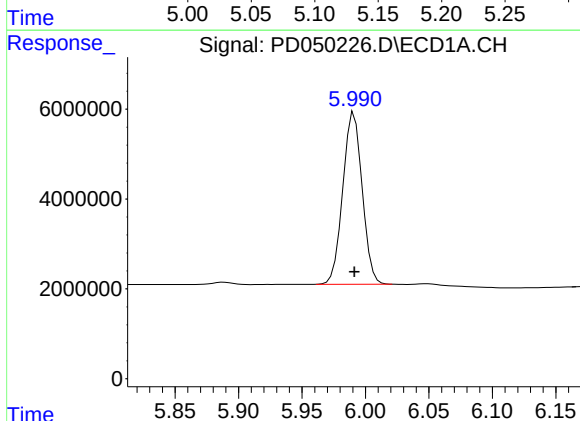
R.T.: 5.437 min
Delta R.T.: 0.000 min
Response: 40003524
Conc: 45.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



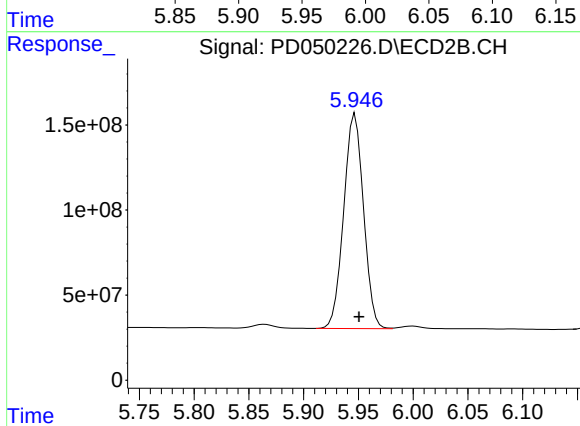
#7 delta-BHC

R.T.: 5.126 min
Delta R.T.: -0.003 min
Response: 1683868494
Conc: 43.98 ng/ml



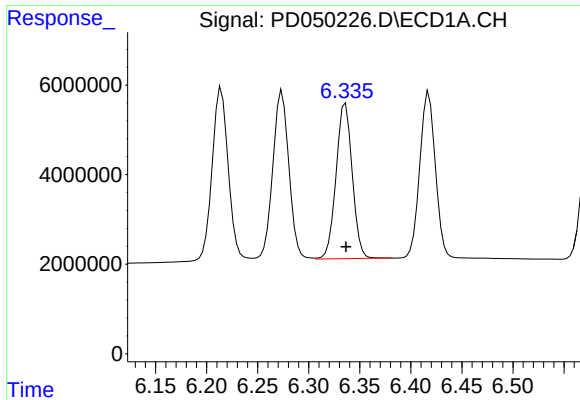
#8 Heptachlor epoxide

R.T.: 5.991 min
Delta R.T.: 0.000 min
Response: 40627517
Conc: 51.38 ng/ml



#8 Heptachlor epoxide

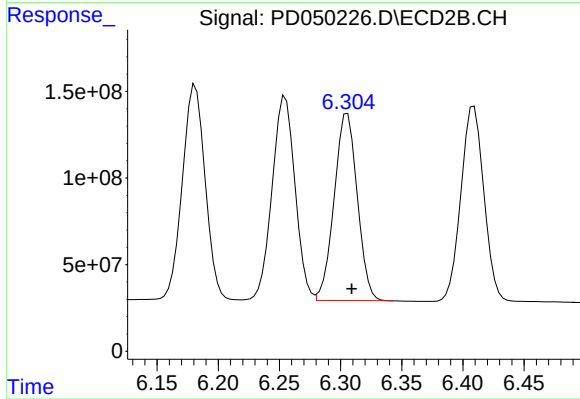
R.T.: 5.947 min
Delta R.T.: -0.004 min
Response: 1590896597
Conc: 50.10 ng/ml



#9 Endosulfan I

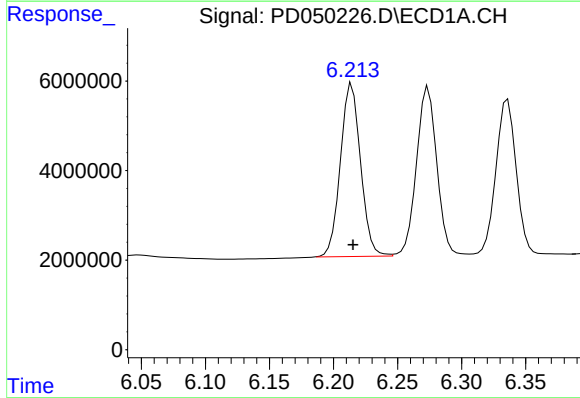
R.T.: 6.336 min
Delta R.T.: 0.000 min
Response: 38382627
Conc: 51.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



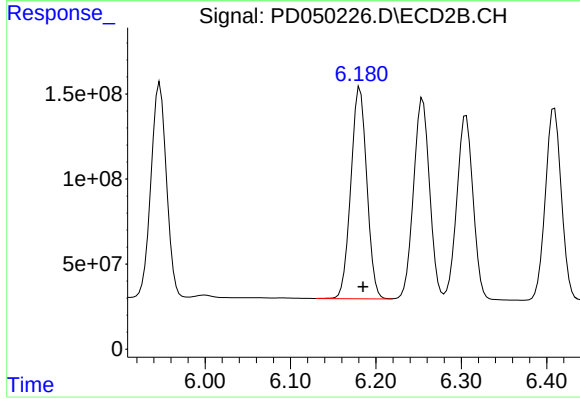
#9 Endosulfan I

R.T.: 6.306 min
Delta R.T.: -0.003 min
Response: 1419914331
Conc: 50.21 ng/ml



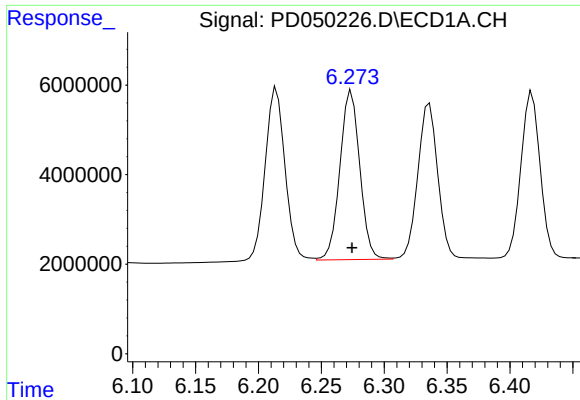
#10 gamma-Chlordane

R.T.: 6.214 min
Delta R.T.: 0.000 min
Response: 42258435
Conc: 51.13 ng/ml



#10 gamma-Chlordane

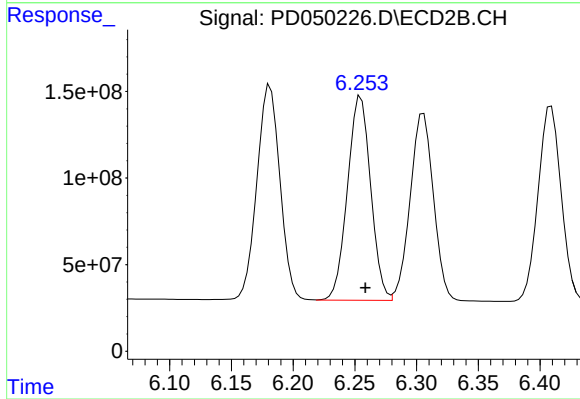
R.T.: 6.181 min
Delta R.T.: -0.004 min
Response: 1616416383
Conc: 49.87 ng/ml



#11 alpha-Chlordane

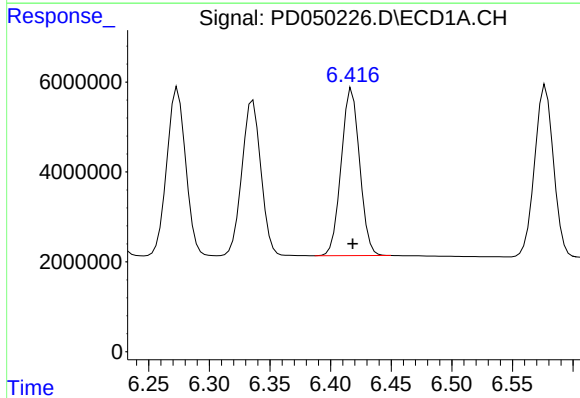
R.T.: 6.274 min
Delta R.T.: 0.000 min
Response: 41637316
Conc: 50.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



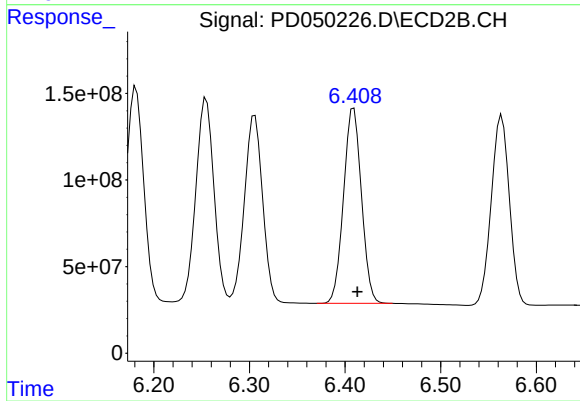
#11 alpha-Chlordane

R.T.: 6.255 min
Delta R.T.: -0.004 min
Response: 1545076302
Conc: 49.87 ng/ml



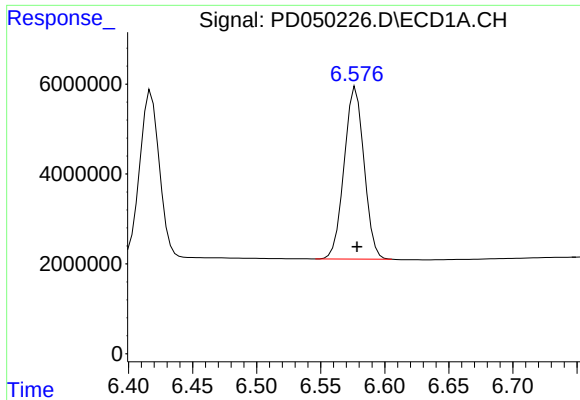
#12 4,4'-DDE

R.T.: 6.418 min
Delta R.T.: 0.000 min
Response: 39379365
Conc: 51.48 ng/ml



#12 4,4'-DDE

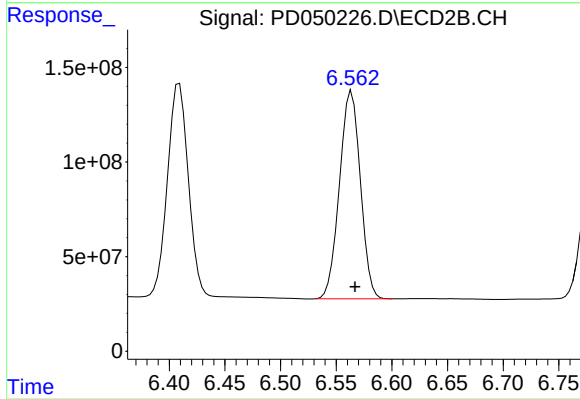
R.T.: 6.409 min
Delta R.T.: -0.004 min
Response: 1472668477
Conc: 49.41 ng/ml



#13 Dieldrin

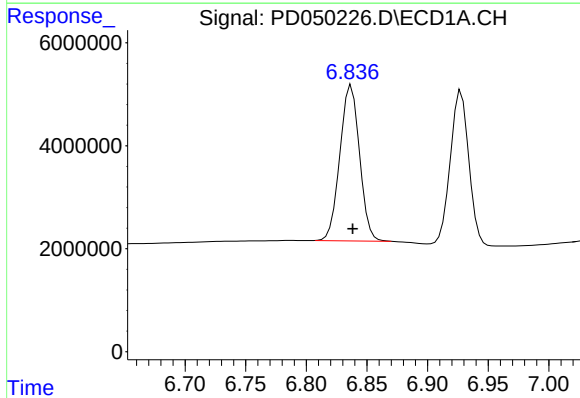
R.T.: 6.577 min
Delta R.T.: -0.001 min
Response: 41350005
Conc: 51.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



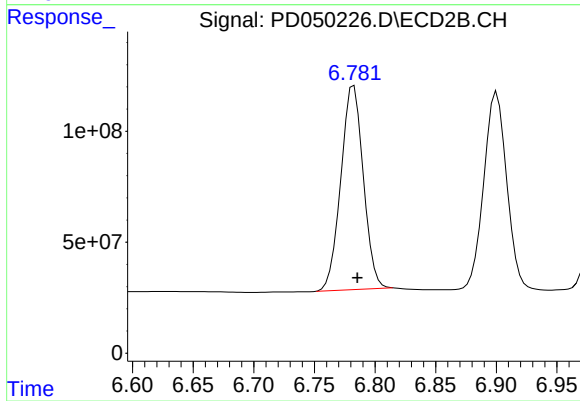
#13 Dieldrin

R.T.: 6.564 min
Delta R.T.: -0.003 min
Response: 1438648910
Conc: 47.49 ng/ml



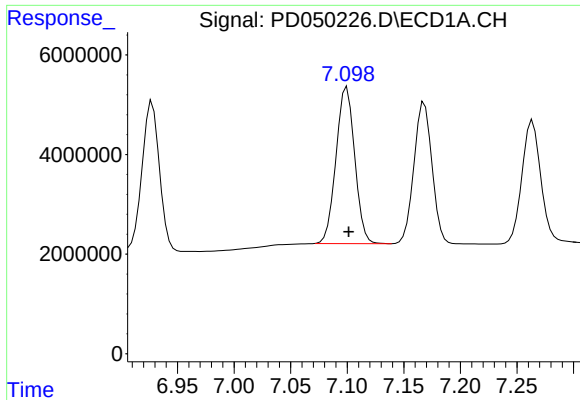
#14 Endrin

R.T.: 6.837 min
Delta R.T.: 0.000 min
Response: 34092776
Conc: 48.55 ng/ml



#14 Endrin

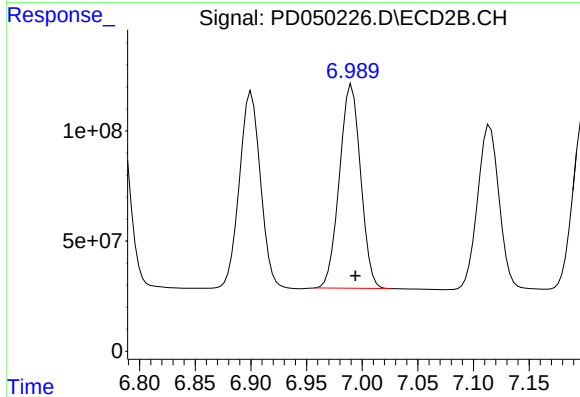
R.T.: 6.782 min
Delta R.T.: -0.003 min
Response: 1186070074
Conc: 50.07 ng/ml



#15 Endosulfan II

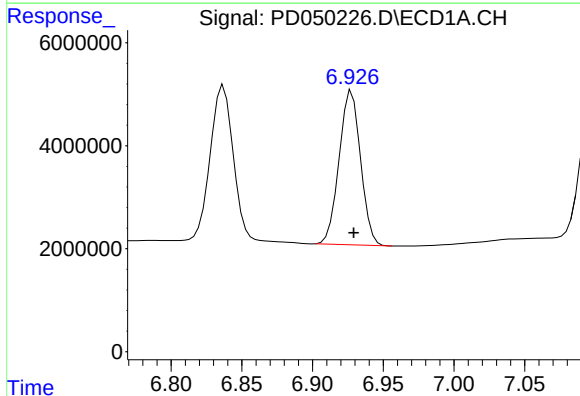
R.T.: 7.100 min
Delta R.T.: -0.002 min
Response: 36183934
Conc: 49.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



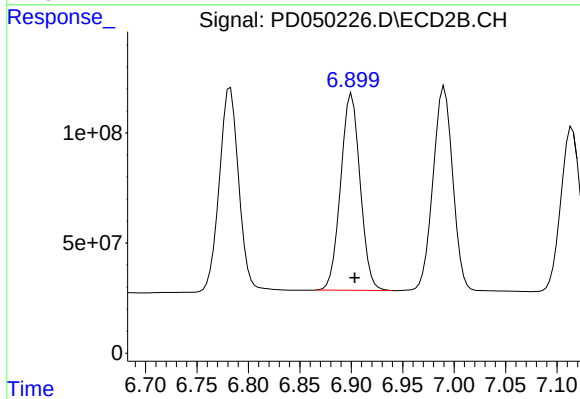
#15 Endosulfan II

R.T.: 6.991 min
Delta R.T.: -0.003 min
Response: 1226816848
Conc: 50.75 ng/ml



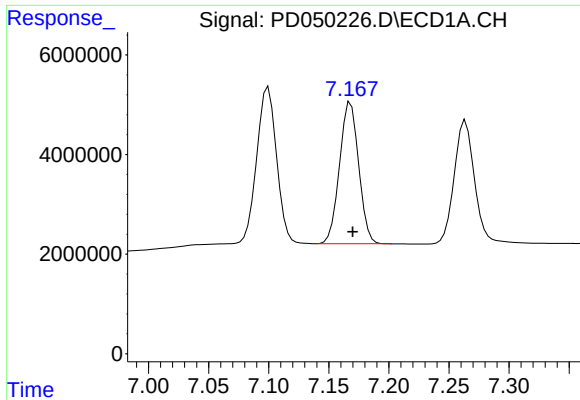
#16 4,4'-DDD

R.T.: 6.928 min
Delta R.T.: -0.002 min
Response: 31608311
Conc: 51.07 ng/ml



#16 4,4'-DDD

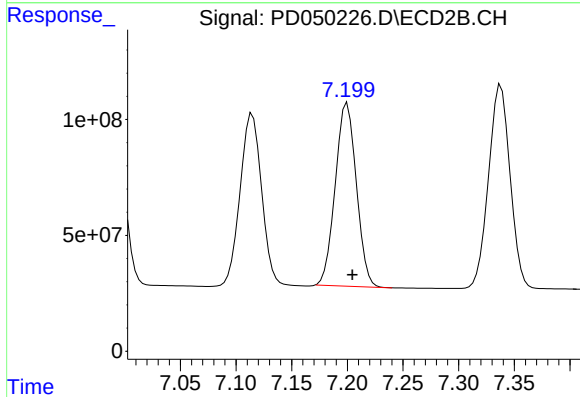
R.T.: 6.900 min
Delta R.T.: -0.003 min
Response: 1176987833
Conc: 51.37 ng/ml



#17 4,4'-DDT

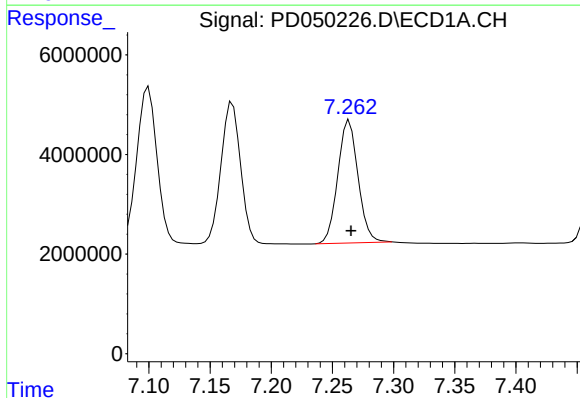
R.T.: 7.168 min
Delta R.T.: -0.002 min
Response: 31618193
Conc: 51.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



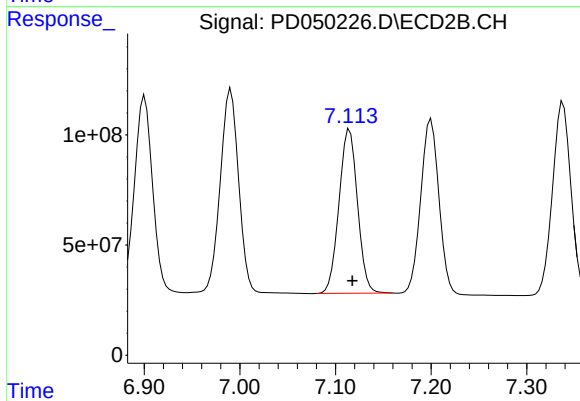
#17 4,4'-DDT

R.T.: 7.200 min
Delta R.T.: -0.005 min
Response: 1041249890
Conc: 56.25 ng/ml



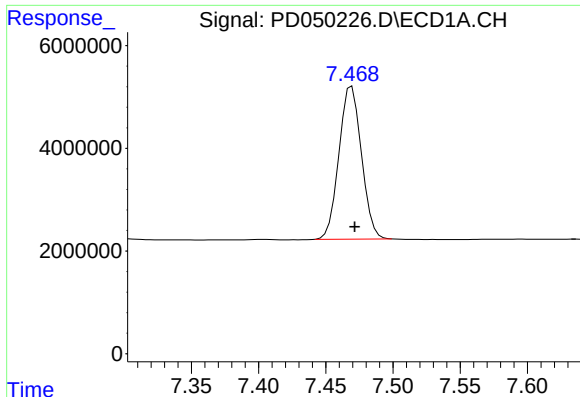
#18 Endrin aldehyde

R.T.: 7.264 min
Delta R.T.: -0.001 min
Response: 28503423
Conc: 51.15 ng/ml



#18 Endrin aldehyde

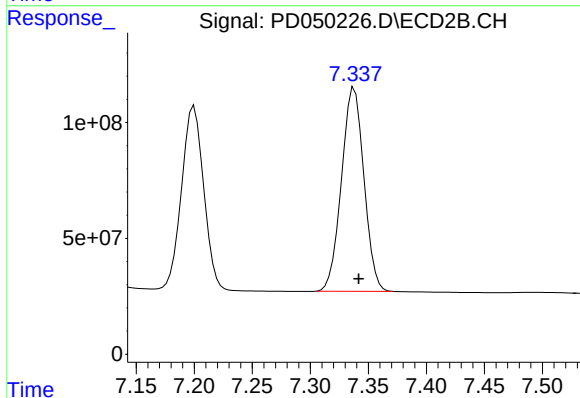
R.T.: 7.115 min
Delta R.T.: -0.003 min
Response: 1005991315
Conc: 52.05 ng/ml



#19 Endosulfan Sulfate

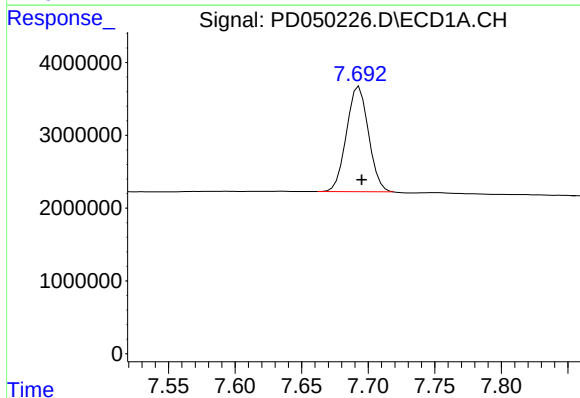
R.T.: 7.469 min
Delta R.T.: -0.002 min
Response: 34555976
Conc: 52.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



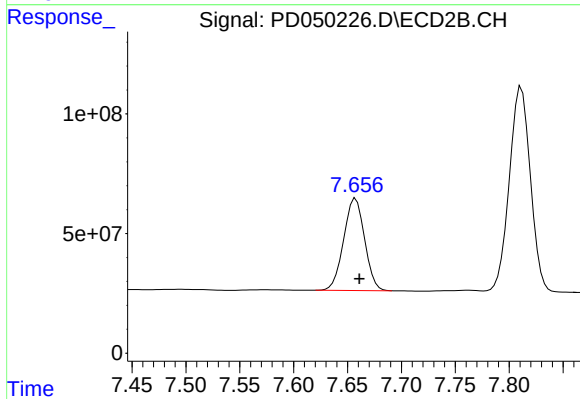
#19 Endosulfan Sulfate

R.T.: 7.338 min
Delta R.T.: -0.004 min
Response: 1182867926
Conc: 54.17 ng/ml



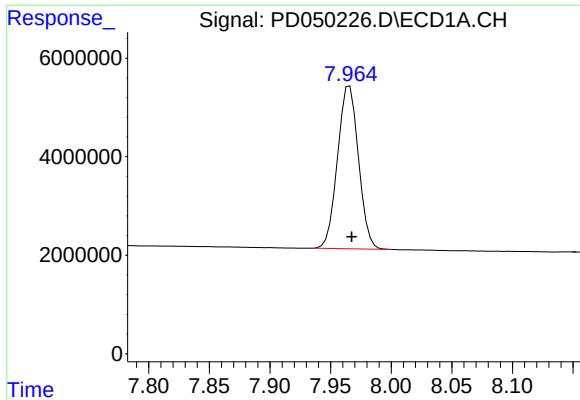
#20 Methoxychlor

R.T.: 7.693 min
Delta R.T.: -0.002 min
Response: 16672112
Conc: 53.13 ng/ml



#20 Methoxychlor

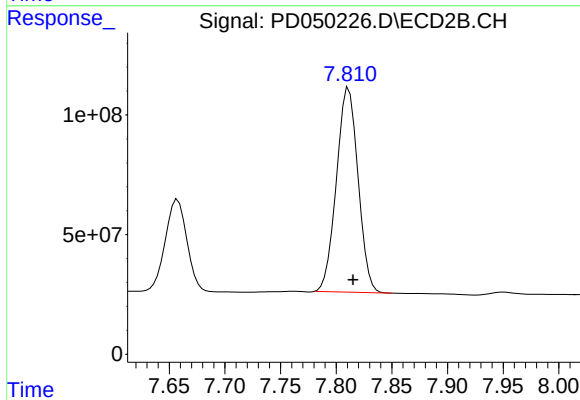
R.T.: 7.658 min
Delta R.T.: -0.003 min
Response: 521125936
Conc: 58.10 ng/ml



#21 Endrin ketone

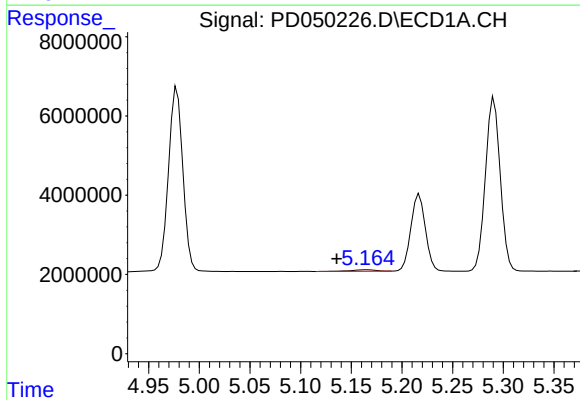
R.T.: 7.966 min
Delta R.T.: -0.002 min
Response: 39647698
Conc: 53.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



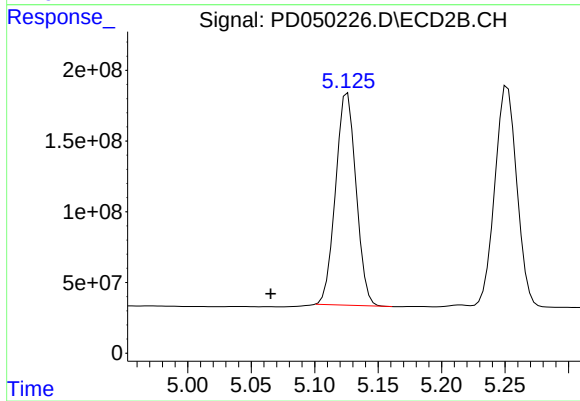
#21 Endrin ketone

R.T.: 7.811 min
Delta R.T.: -0.004 min
Response: 1154122207
Conc: 57.21 ng/ml



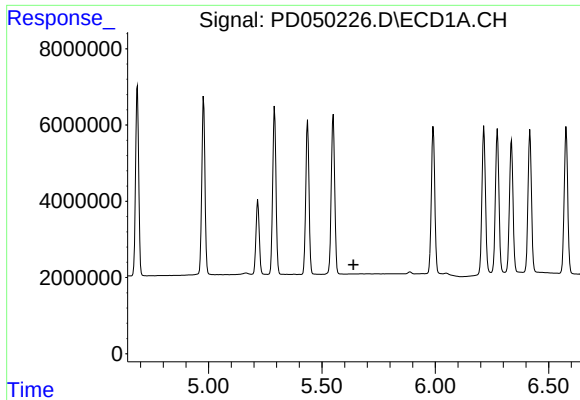
#23 Chlordane-1

R.T.: 5.165 min
Delta R.T.: 0.030 min
Response: 671854
Conc: 22.92 ng/ml



#23 Chlordane-1

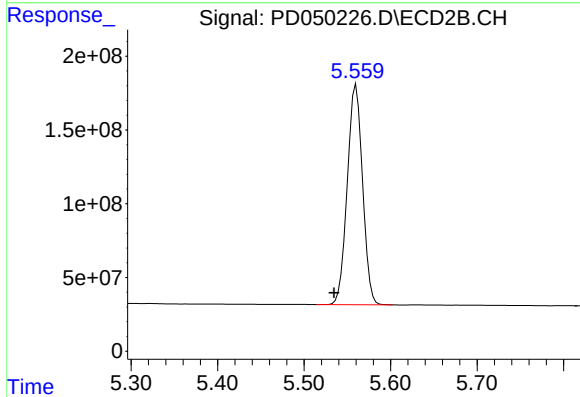
R.T.: 5.126 min
Delta R.T.: 0.060 min
Response: 1683868494
Conc: 1207.75 ng/ml



#24 Chlordane-2

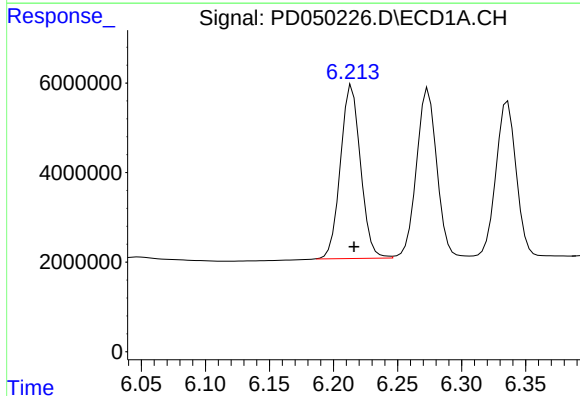
R.T.: 0.000 min
Exp R.T.: 5.640 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



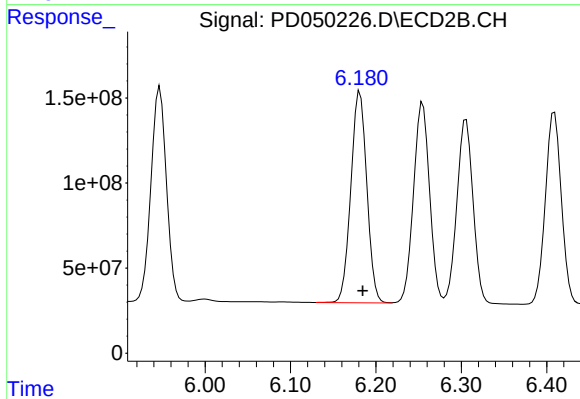
#24 Chlordane-2

R.T.: 5.560 min
Delta R.T.: 0.025 min
Response: 1822551552
Conc: 1482.31 ng/ml



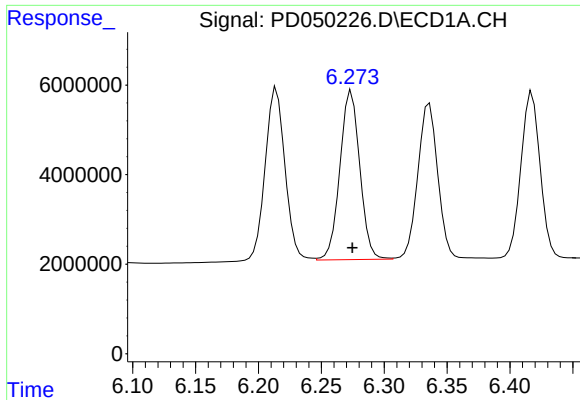
#25 Chlordane-3

R.T.: 6.214 min
Delta R.T.: -0.002 min
Response: 42258435
Conc: 481.50 ng/ml



#25 Chlordane-3

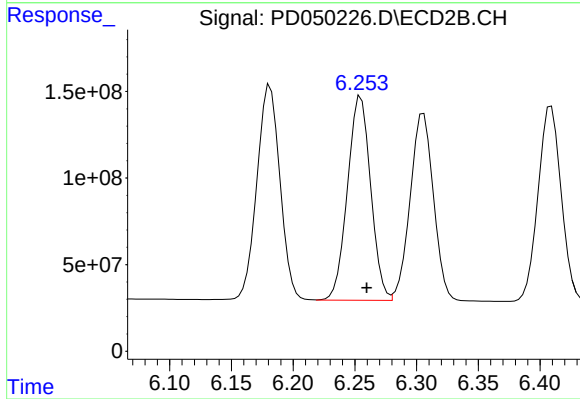
R.T.: 6.181 min
Delta R.T.: -0.003 min
Response: 1616416383
Conc: 387.59 ng/ml



#26 Chlordane-4

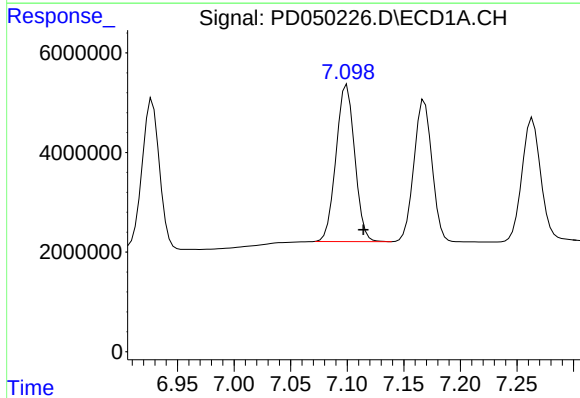
R.T.: 6.274 min
Delta R.T.: 0.000 min
Response: 41637316
Conc: 574.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



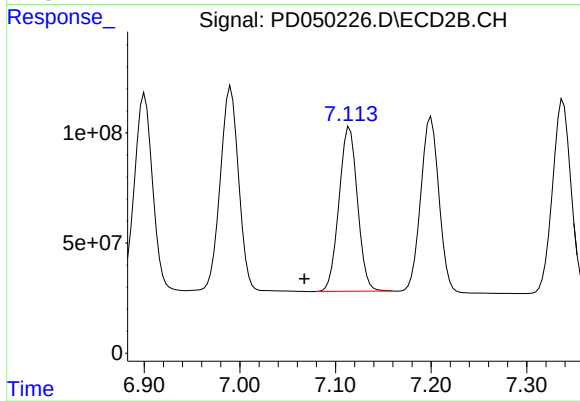
#26 Chlordane-4

R.T.: 6.255 min
Delta R.T.: -0.005 min
Response: 1545076302
Conc: 329.70 ng/ml



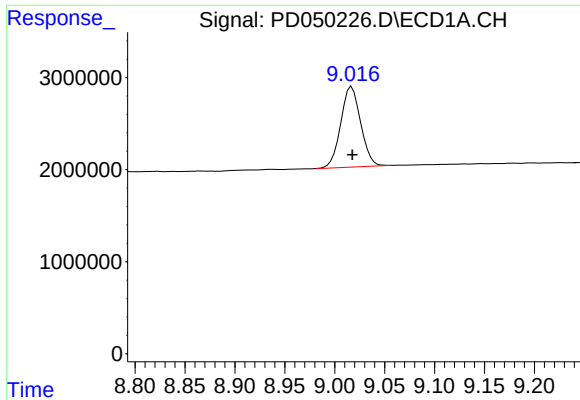
#27 Chlordane-5

R.T.: 7.100 min
Delta R.T.: -0.015 min
Response: 36183934
Conc: 1189.01 ng/ml



#27 Chlordane-5

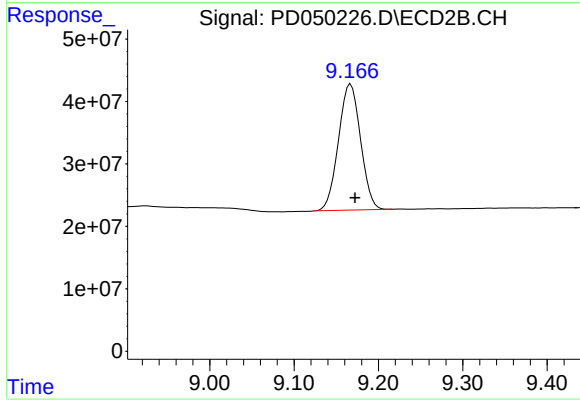
R.T.: 7.115 min
Delta R.T.: 0.047 min
Response: 1005991315
Conc: 1085.94 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.017 min
Delta R.T.: 0.000 min
Response: 12111894
Conc: 20.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.167 min
Delta R.T.: -0.005 min
Response: 368030922
Conc: 21.41 ng/ml