

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121018\
 Data File : PD050691.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Dec 2018 13:32
 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: Dec 11 03:42:19 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111618.M
 Quant Title : GC Extractables
 QLast Update : Fri Nov 16 02:59:21 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...	3.227	4.044	72318530	1208.7E6	49.696	43.882
28)	SA Decachlor...	7.832	9.150	70204732	815.0E6	47.425	40.262
Target Compounds							
2)	A alpha-BHC	3.648	4.436	118.9E6	1857.3E6	50.630	43.760
3)	MA gamma-BHC...	3.916	4.723	111.6E6	1655.9E6	47.816	43.527
4)	MA Heptachlor	4.194	5.236	113.4E6	1624.2E6	51.382	42.855
5)	MB Aldrin	4.426	5.544	113.5E6	1566.2E6	49.527	43.797
6)	B beta-BHC	4.161	4.892	43765093	712.4E6	47.870	42.938
7)	B delta-BHC	4.350	5.111	106.0E6	1581.6E6	48.626	42.361
8)	B Heptachlo...	4.854	5.931	102.0E6	1380.4E6	48.013	43.430
9)	A Endosulfan I	5.176	6.289	94760853	1212.2E6	47.028	42.707
10)	B gamma-Chl...	5.072	6.166	105.2E6	1383.1E6	47.732	43.643
11)	B alpha-Chl...	5.128	6.239	103.1E6	1316.9E6	47.312	43.314
12)	B 4,4'-DDE	5.298	6.395	94860266	1241.2E6	46.286	42.209
13)	MA Dieldrin	5.412	6.547	103.8E6	1258.6E6	47.021	41.768
14)	MA Endrin	5.659	6.766	91480677	1054.8E6	47.614	43.763
15)	B Endosulfa...	5.929	6.975	86583908	1075.9E6	45.421	44.082
16)	A 4,4'-DDD	5.799	6.885	75559182	1019.8E6	44.083	44.660
17)	MA 4,4'-DDT	6.031	7.185	80020676	962.8E6	45.161	46.646
18)	B Endrin al...	6.096	7.099	69483584	880.9E6	45.834	43.560
19)	B Endosulfa...	6.304	7.322	83397900	1069.9E6	44.963	43.914
20)	A Methoxychlor	6.577	7.644	42029177	480.7E6	44.032	43.237
21)	B Endrin ke...	6.779	7.795	97755246	1050.2E6	45.223	45.312
23)	Chlordane-1	4.080	5.111	1179312	1581.6E6	17.509	1142.565 #
24)	Chlordane-2	0.000	5.544	0	1566.2E6	N.D.	1255.519 #
25)	Chlordane-3	5.072	6.166	105.2E6	1383.1E6	452.700	343.331
26)	Chlordane-4	5.128	6.239	103.1E6	1316.9E6	463.031	287.674 #
27)	Chlordane-5	5.929	7.099	86583908	880.9E6	1139.327	963.972

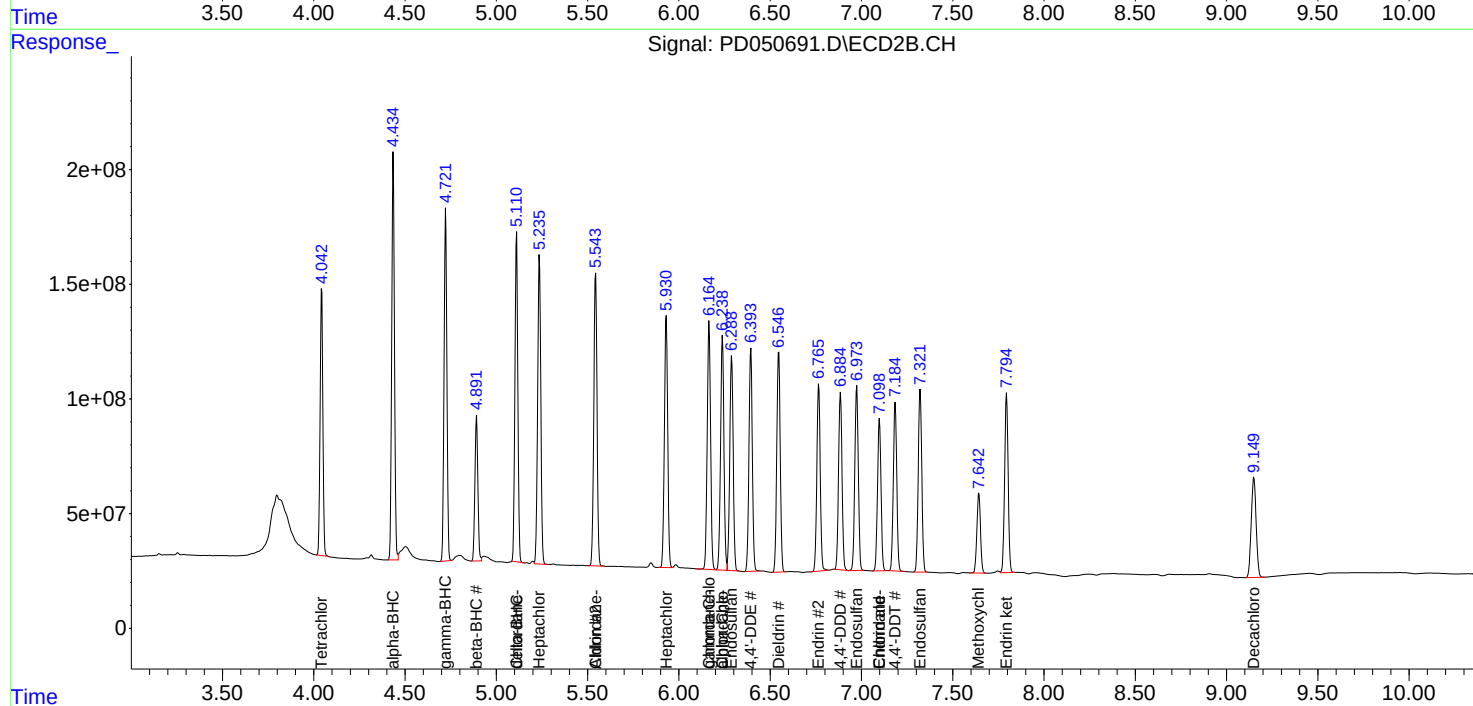
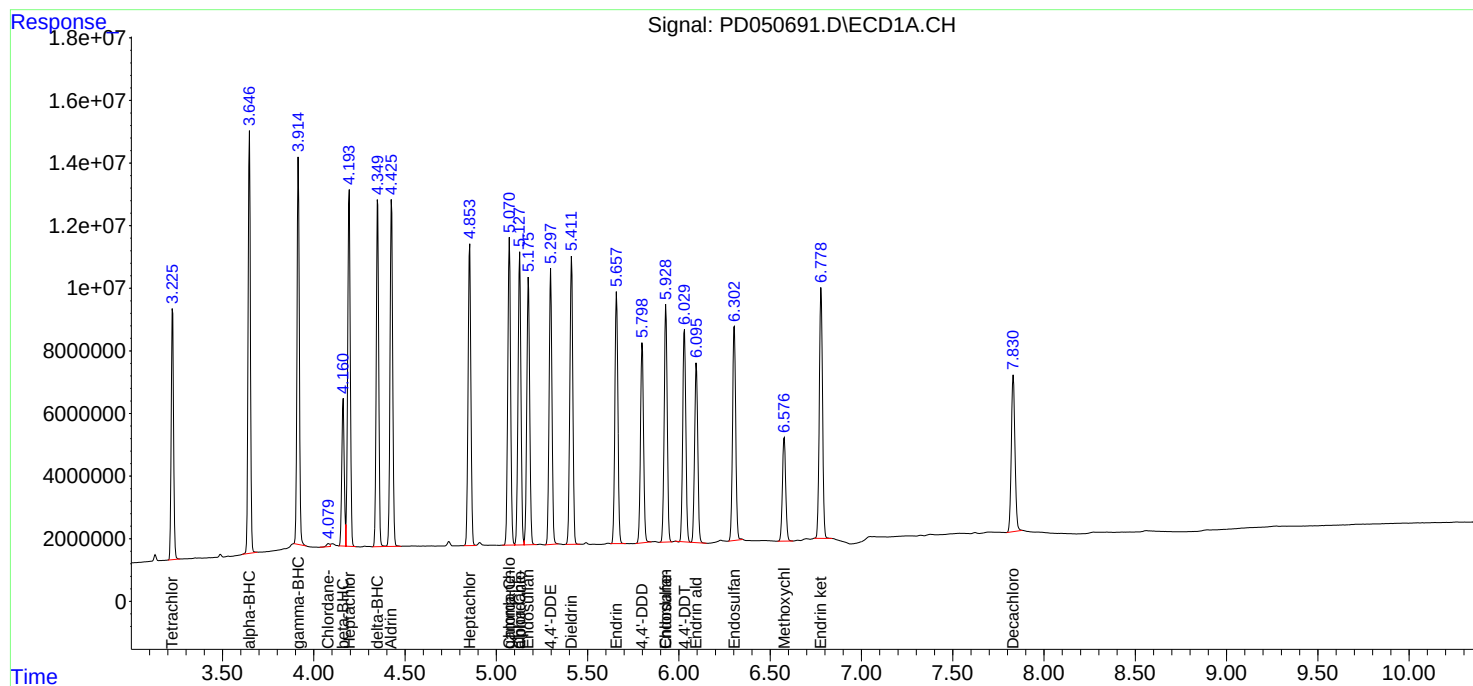
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

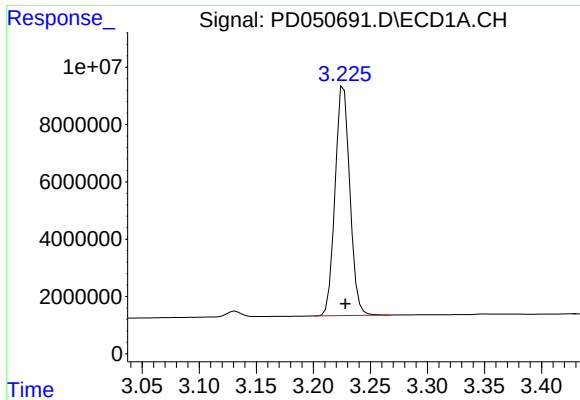
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121018\
Data File : PD050691.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Dec 2018 13:32
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 11 03:42:19 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111618.M
Quant Title : GC Extractables
QLast Update : Fri Nov 16 02:59:21 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 x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

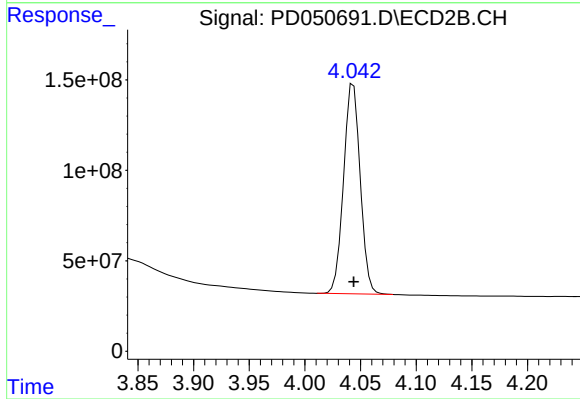




#1 Tetrachloro-m-xylene

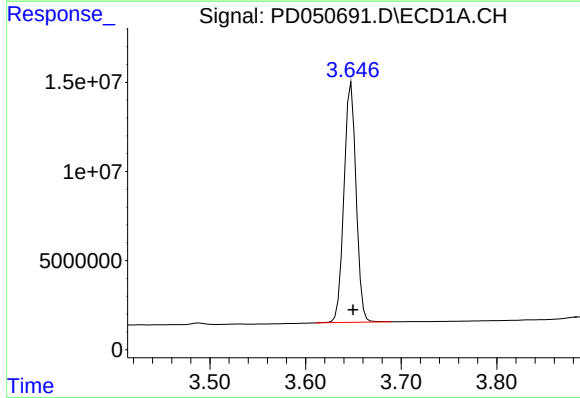
R.T.: 3.227 min
Delta R.T.: -0.001 min
Response: 72318530
Conc: 49.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



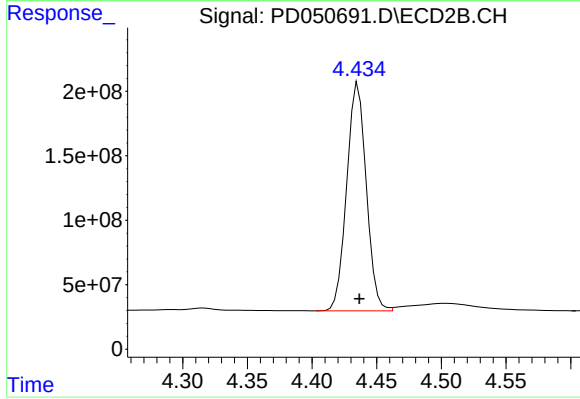
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: 0.000 min
Response: 1208669255
Conc: 43.88 ng/ml



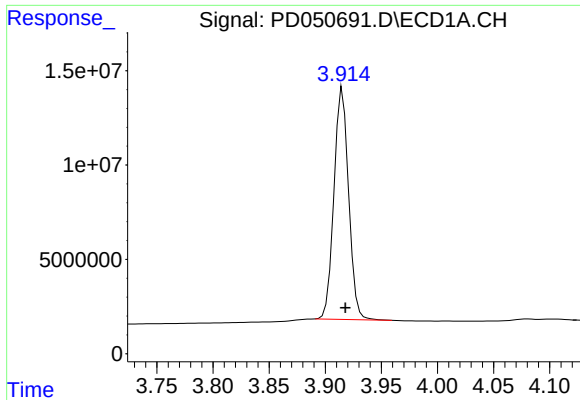
#2 alpha-BHC

R.T.: 3.648 min
Delta R.T.: -0.002 min
Response: 118859273
Conc: 50.63 ng/ml



#2 alpha-BHC

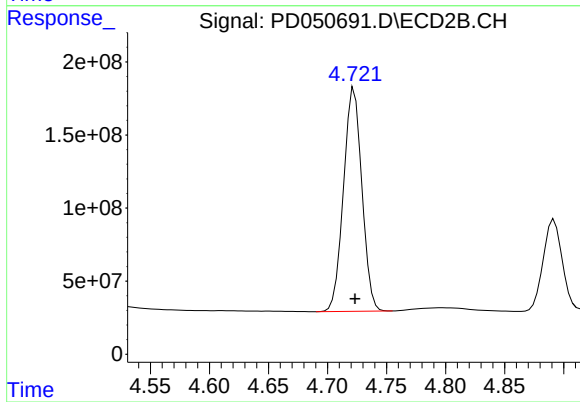
R.T.: 4.436 min
Delta R.T.: 0.000 min
Response: 1857264309
Conc: 43.76 ng/ml



#3 gamma-BHC (Lindane)

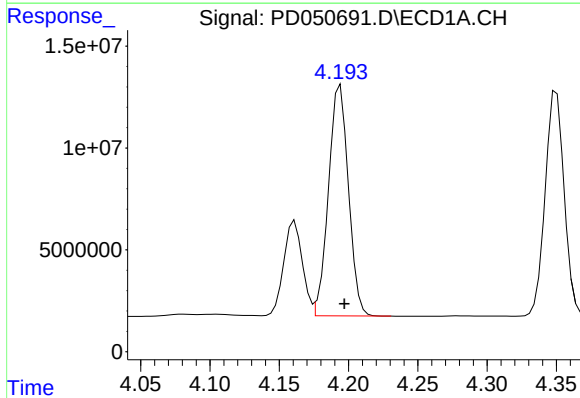
R.T.: 3.916 min
Delta R.T.: -0.002 min
Response: 111565922
Conc: 47.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



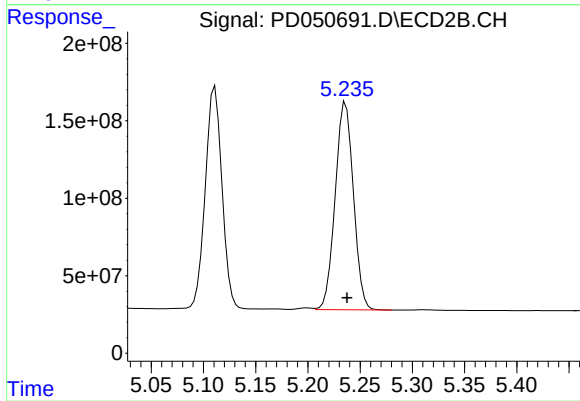
#3 gamma-BHC (Lindane)

R.T.: 4.723 min
Delta R.T.: 0.000 min
Response: 1655871672
Conc: 43.53 ng/ml



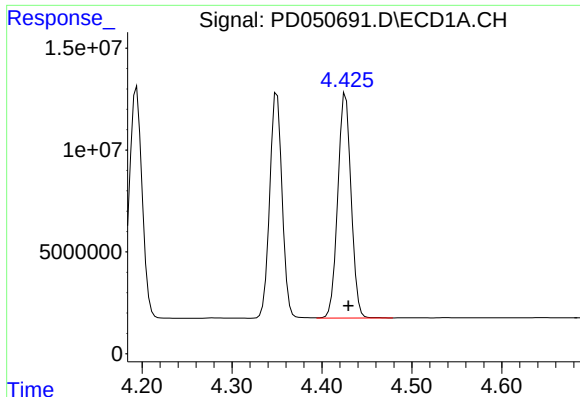
#4 Heptachlor

R.T.: 4.194 min
Delta R.T.: -0.003 min
Response: 113374687
Conc: 51.38 ng/ml



#4 Heptachlor

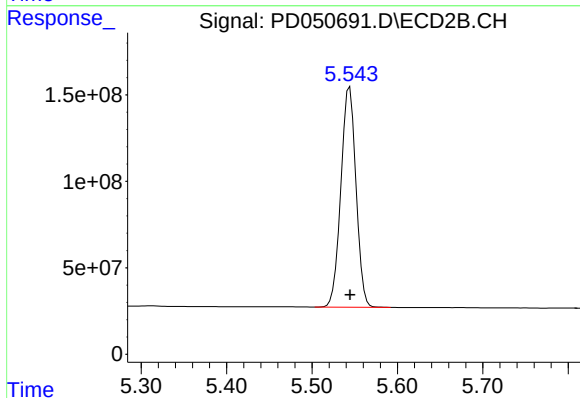
R.T.: 5.236 min
Delta R.T.: -0.001 min
Response: 1624223901
Conc: 42.85 ng/ml



#5 Aldrin

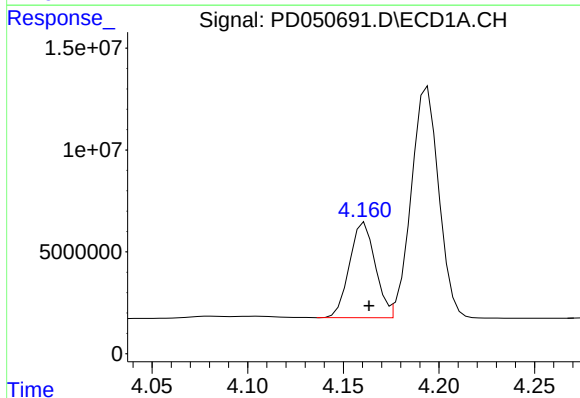
R.T.: 4.426 min
Delta R.T.: -0.003 min
Response: 113504897
Conc: 49.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



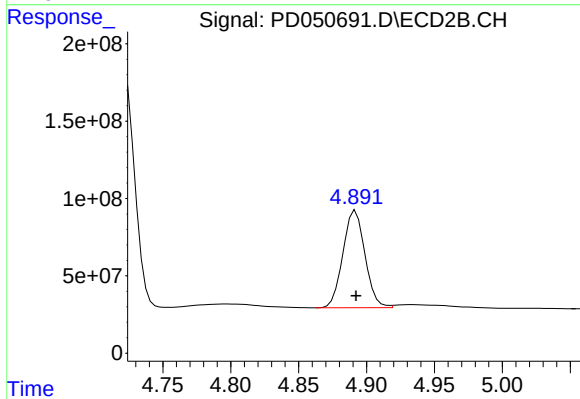
#5 Aldrin

R.T.: 5.544 min
Delta R.T.: 0.000 min
Response: 1566183612
Conc: 43.80 ng/ml



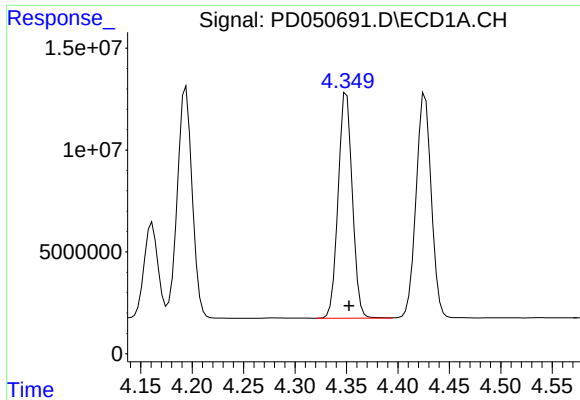
#6 beta-BHC

R.T.: 4.161 min
Delta R.T.: -0.002 min
Response: 43765093
Conc: 47.87 ng/ml



#6 beta-BHC

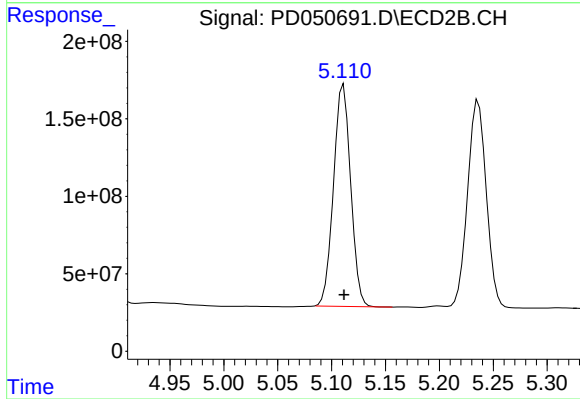
R.T.: 4.892 min
Delta R.T.: 0.000 min
Response: 712381112
Conc: 42.94 ng/ml



#7 delta-BHC

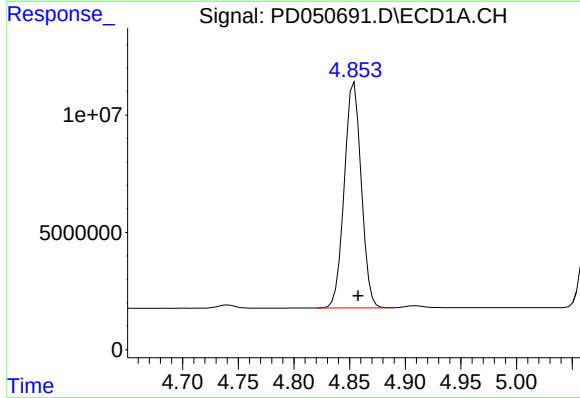
R.T.: 4.350 min
Delta R.T.: -0.002 min
Response: 106011972
Conc: 48.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



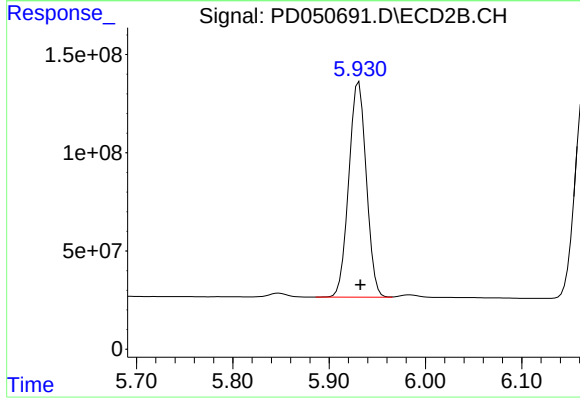
#7 delta-BHC

R.T.: 5.111 min
Delta R.T.: 0.000 min
Response: 1581551317
Conc: 42.36 ng/ml



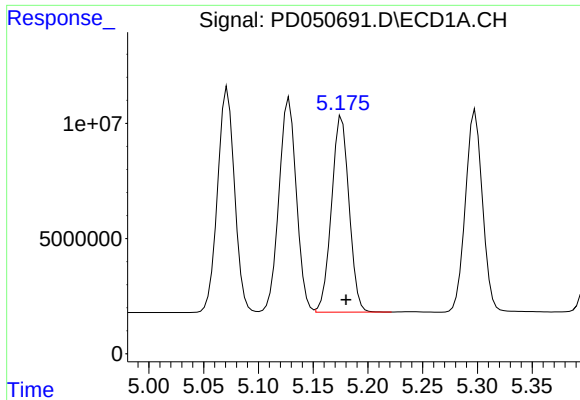
#8 Heptachlor epoxide

R.T.: 4.854 min
Delta R.T.: -0.003 min
Response: 102014120
Conc: 48.01 ng/ml



#8 Heptachlor epoxide

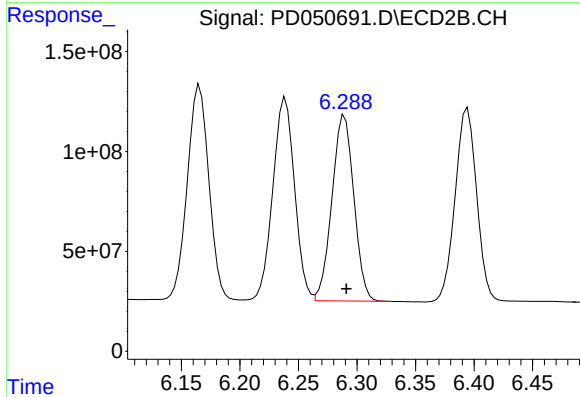
R.T.: 5.931 min
Delta R.T.: -0.002 min
Response: 1380442146
Conc: 43.43 ng/ml



#9 Endosulfan I

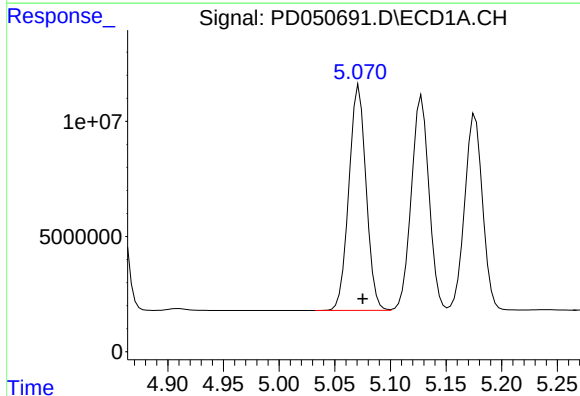
R.T.: 5.176 min
Delta R.T.: -0.004 min
Response: 94760853
Conc: 47.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



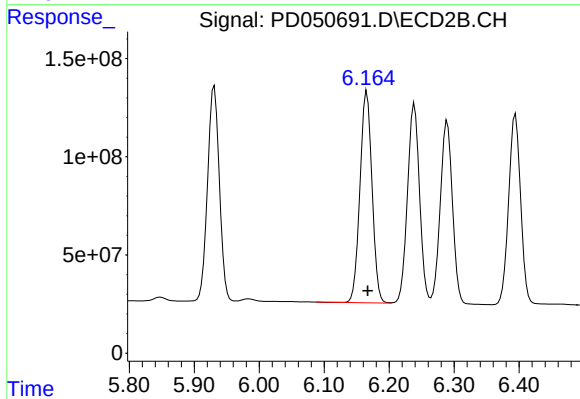
#9 Endosulfan I

R.T.: 6.289 min
Delta R.T.: -0.002 min
Response: 1212227561
Conc: 42.71 ng/ml



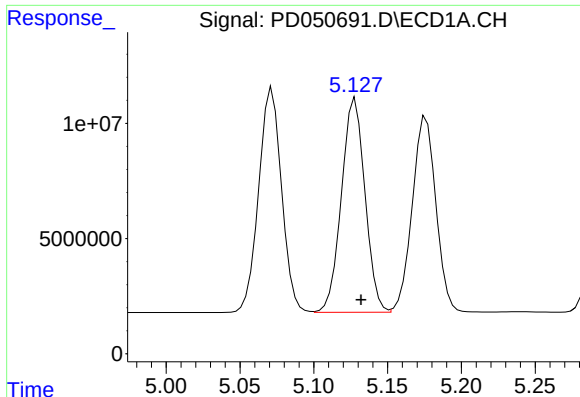
#10 gamma-Chlordane

R.T.: 5.072 min
Delta R.T.: -0.004 min
Response: 105184686
Conc: 47.73 ng/ml



#10 gamma-Chlordane

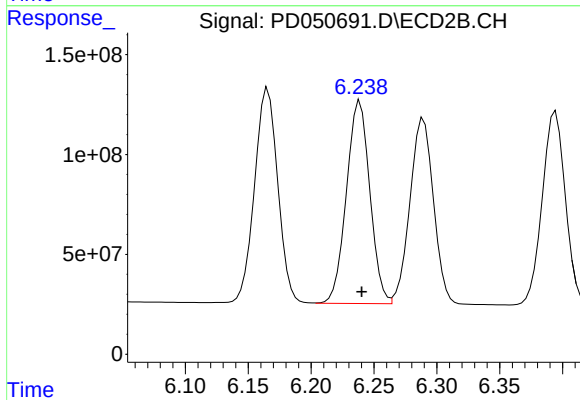
R.T.: 6.166 min
Delta R.T.: -0.001 min
Response: 1383078329
Conc: 43.64 ng/ml



#11 alpha-Chlordane

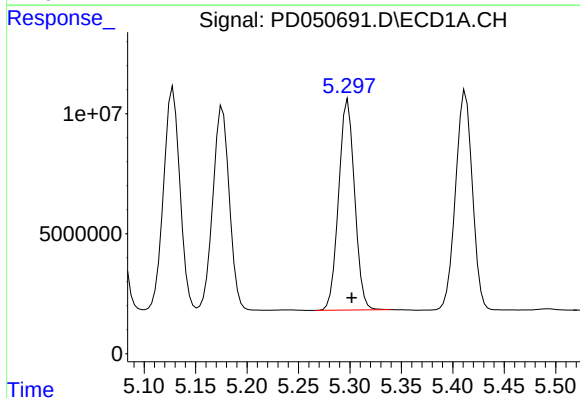
R.T.: 5.128 min
Delta R.T.: -0.004 min
Response: 103087342
Conc: 47.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



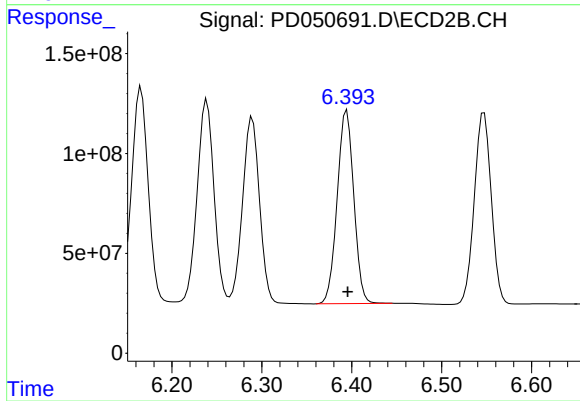
#11 alpha-Chlordane

R.T.: 6.239 min
Delta R.T.: -0.001 min
Response: 1316903206
Conc: 43.31 ng/ml



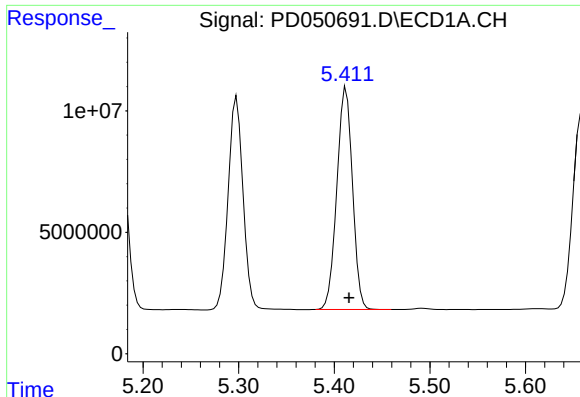
#12 4,4'-DDE

R.T.: 5.298 min
Delta R.T.: -0.004 min
Response: 94860266
Conc: 46.29 ng/ml



#12 4,4'-DDE

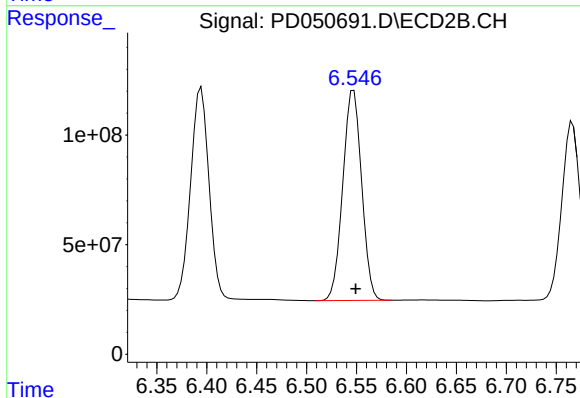
R.T.: 6.395 min
Delta R.T.: -0.001 min
Response: 1241162166
Conc: 42.21 ng/ml



#13 Dieldrin

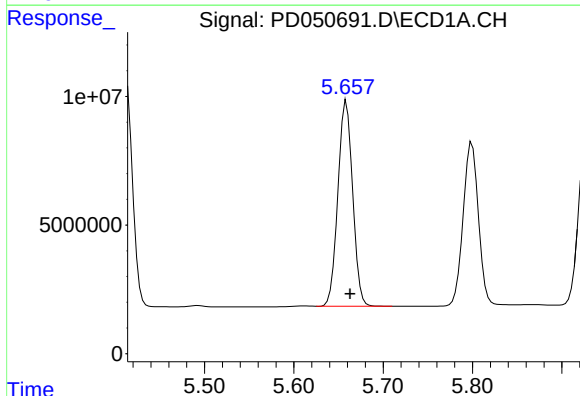
R.T.: 5.412 min
Delta R.T.: -0.003 min
Response: 103838223
Conc: 47.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



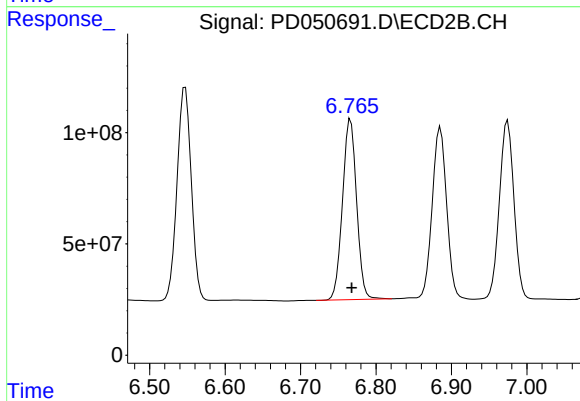
#13 Dieldrin

R.T.: 6.547 min
Delta R.T.: -0.002 min
Response: 1258610193
Conc: 41.77 ng/ml



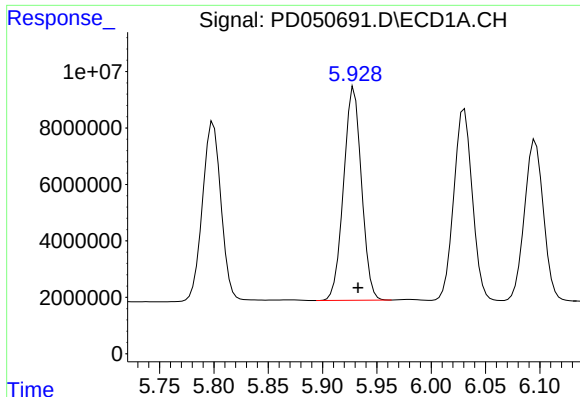
#14 Endrin

R.T.: 5.659 min
Delta R.T.: -0.004 min
Response: 91480677
Conc: 47.61 ng/ml



#14 Endrin

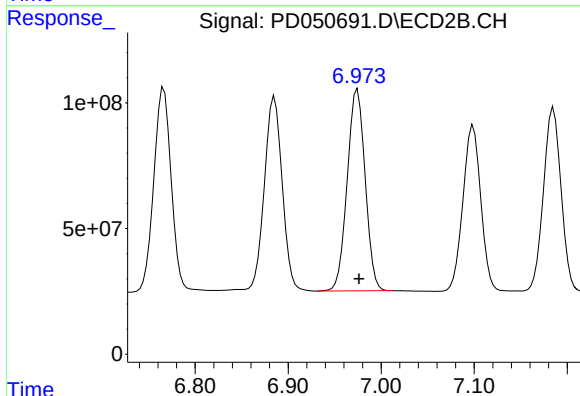
R.T.: 6.766 min
Delta R.T.: -0.002 min
Response: 1054792222
Conc: 43.76 ng/ml



#15 Endosulfan II

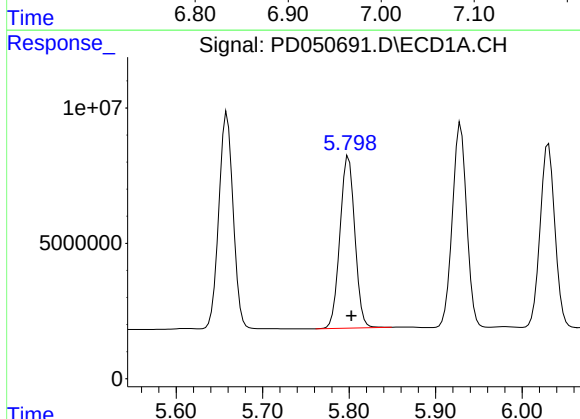
R.T.: 5.929 min
Delta R.T.: -0.004 min
Response: 86583908
Conc: 45.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



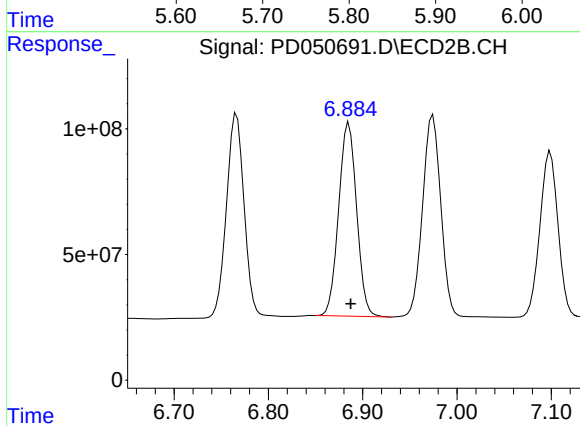
#15 Endosulfan II

R.T.: 6.975 min
Delta R.T.: -0.002 min
Response: 1075930625
Conc: 44.08 ng/ml



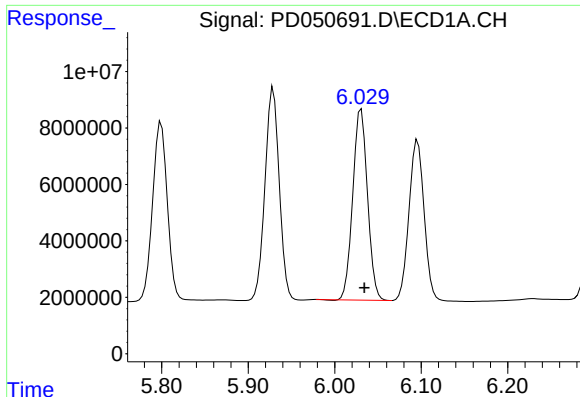
#16 4,4'-DDD

R.T.: 5.799 min
Delta R.T.: -0.003 min
Response: 75559182
Conc: 44.08 ng/ml



#16 4,4'-DDD

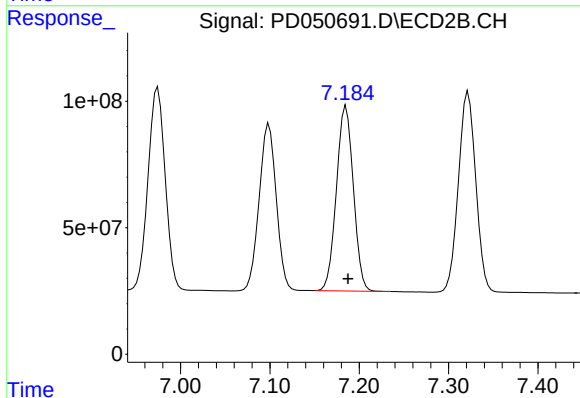
R.T.: 6.885 min
Delta R.T.: -0.002 min
Response: 1019790990
Conc: 44.66 ng/ml



#17 4,4'-DDT

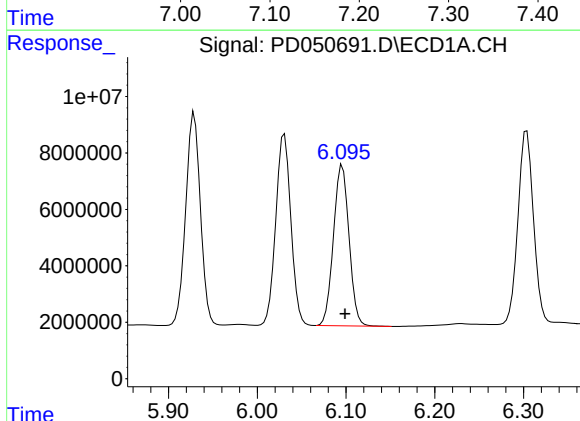
R.T.: 6.031 min
Delta R.T.: -0.004 min
Response: 80020676
Conc: 45.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



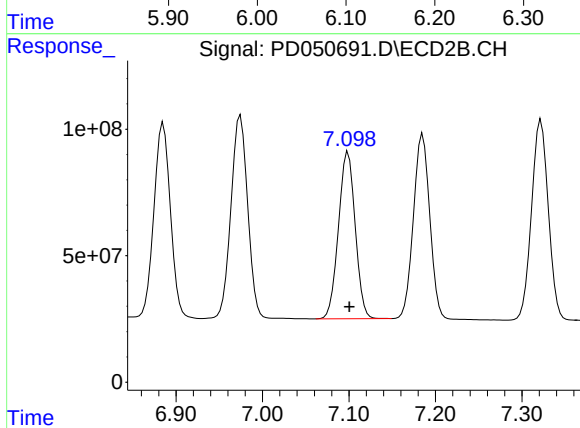
#17 4,4'-DDT

R.T.: 7.185 min
Delta R.T.: -0.002 min
Response: 962754691
Conc: 46.65 ng/ml



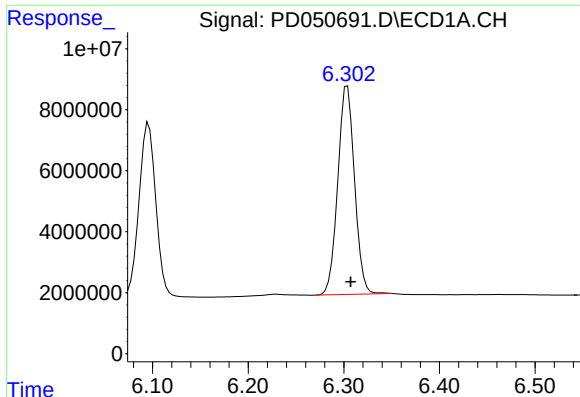
#18 Endrin aldehyde

R.T.: 6.096 min
Delta R.T.: -0.003 min
Response: 69483584
Conc: 45.83 ng/ml



#18 Endrin aldehyde

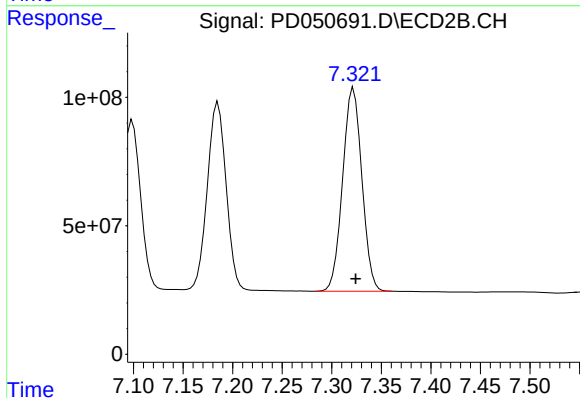
R.T.: 7.099 min
Delta R.T.: -0.001 min
Response: 880863263
Conc: 43.56 ng/ml



#19 Endosulfan Sulfate

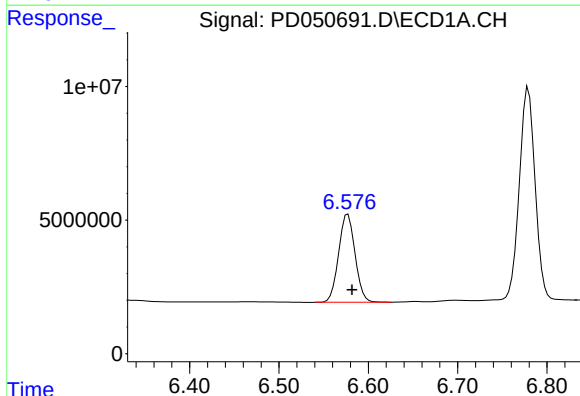
R.T.: 6.304 min
Delta R.T.: -0.004 min
Response: 83397900
Conc: 44.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



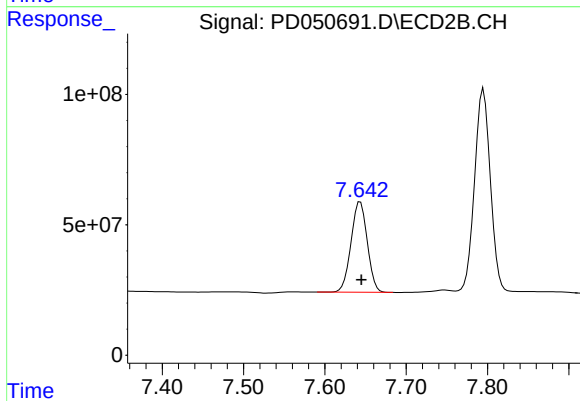
#19 Endosulfan Sulfate

R.T.: 7.322 min
Delta R.T.: -0.002 min
Response: 1069873827
Conc: 43.91 ng/ml



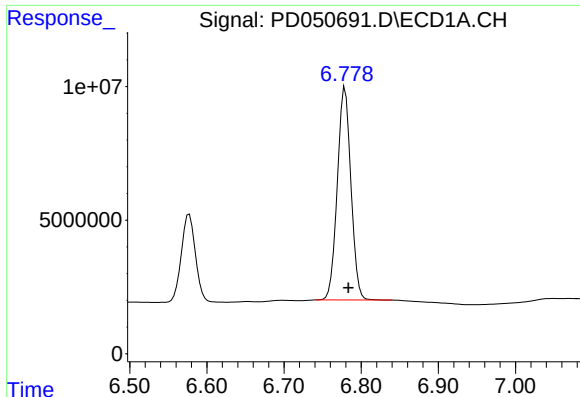
#20 Methoxychlor

R.T.: 6.577 min
Delta R.T.: -0.005 min
Response: 42029177
Conc: 44.03 ng/ml



#20 Methoxychlor

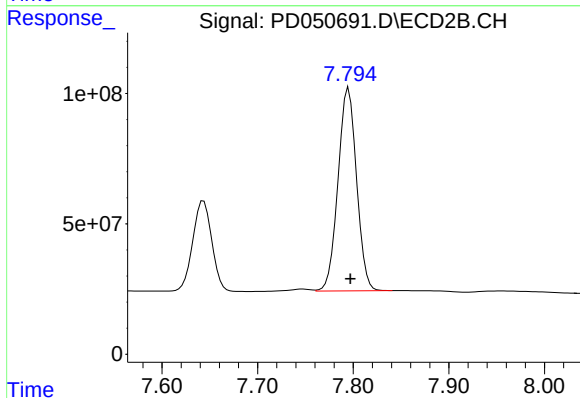
R.T.: 7.644 min
Delta R.T.: -0.001 min
Response: 480748207
Conc: 43.24 ng/ml



#21 Endrin ketone

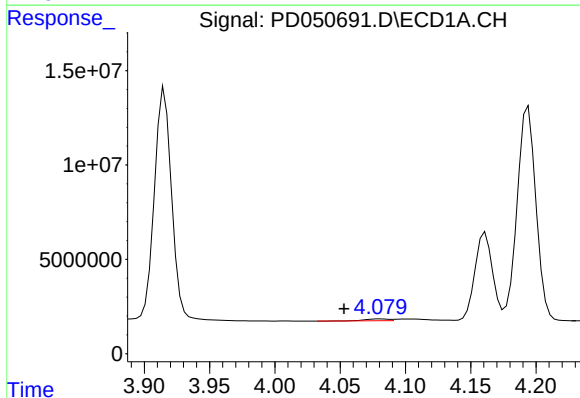
R.T.: 6.779 min
Delta R.T.: -0.004 min
Response: 97755246
Conc: 45.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



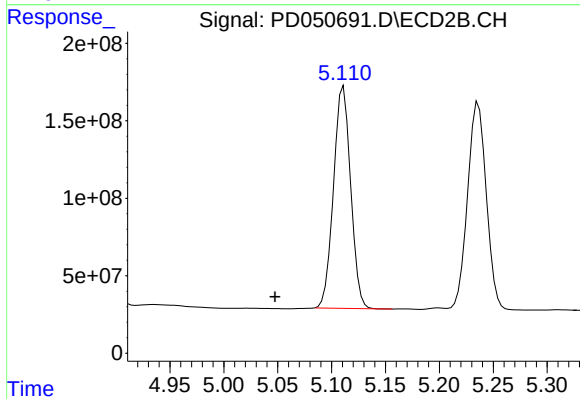
#21 Endrin ketone

R.T.: 7.795 min
Delta R.T.: -0.002 min
Response: 1050224015
Conc: 45.31 ng/ml



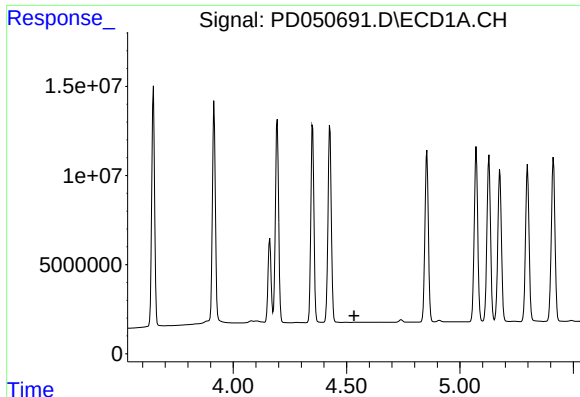
#23 Chlordane-1

R.T.: 4.080 min
Delta R.T.: 0.027 min
Response: 1179312
Conc: 17.51 ng/ml



#23 Chlordane-1

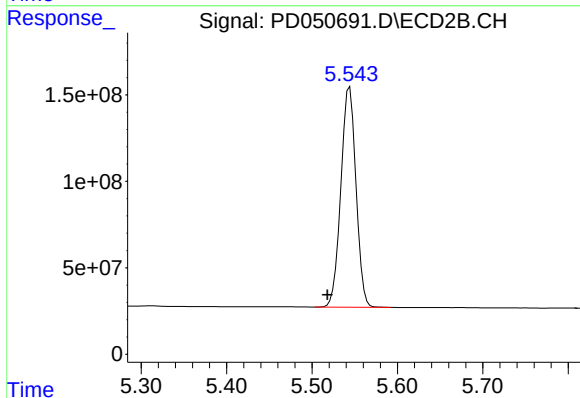
R.T.: 5.111 min
Delta R.T.: 0.063 min
Response: 1581551317
Conc: 1142.57 ng/ml



#24 Chlordane-2

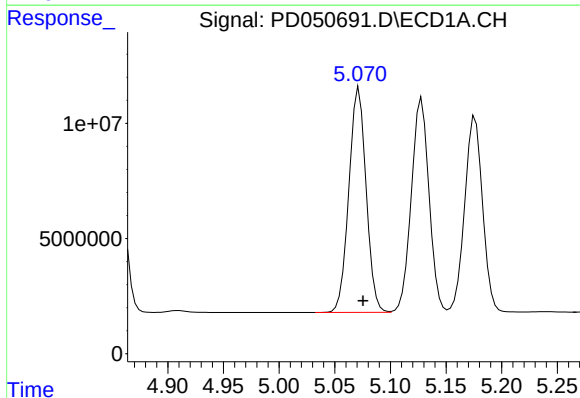
R.T.: 0.000 min
Exp R.T.: 4.533 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



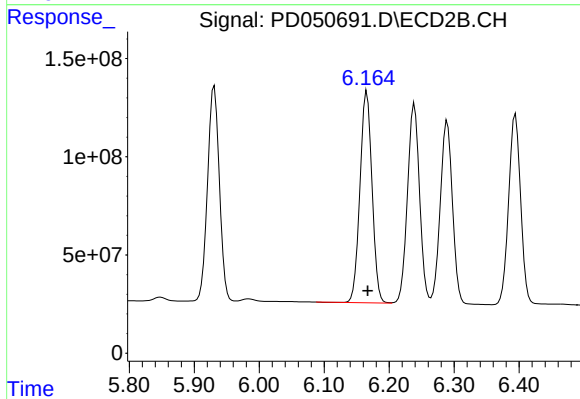
#24 Chlordane-2

R.T.: 5.544 min
Delta R.T.: 0.026 min
Response: 1566183612
Conc: 1255.52 ng/ml



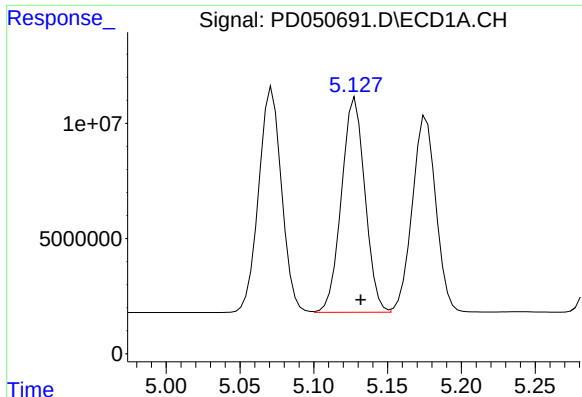
#25 Chlordane-3

R.T.: 5.072 min
Delta R.T.: -0.004 min
Response: 105184686
Conc: 452.70 ng/ml



#25 Chlordane-3

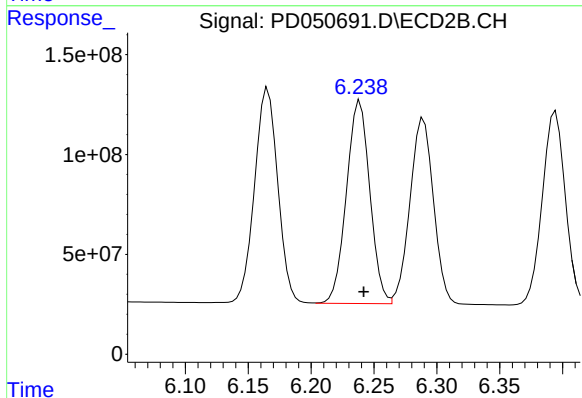
R.T.: 6.166 min
Delta R.T.: -0.001 min
Response: 1383078329
Conc: 343.33 ng/ml



#26 Chlordane-4

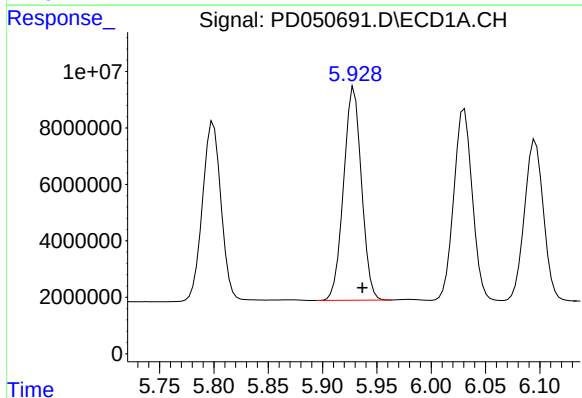
R.T.: 5.128 min
Delta R.T.: -0.004 min
Response: 103087342
Conc: 463.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



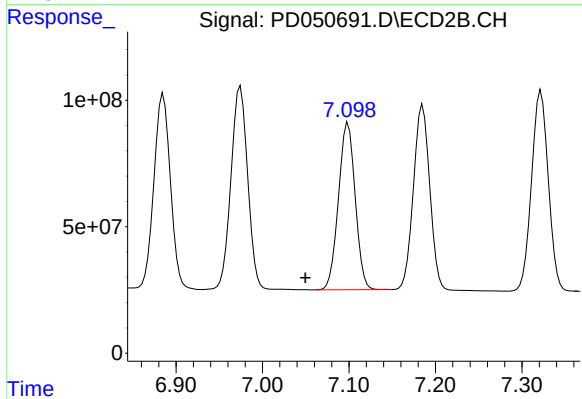
#26 Chlordane-4

R.T.: 6.239 min
Delta R.T.: -0.003 min
Response: 1316903206
Conc: 287.67 ng/ml



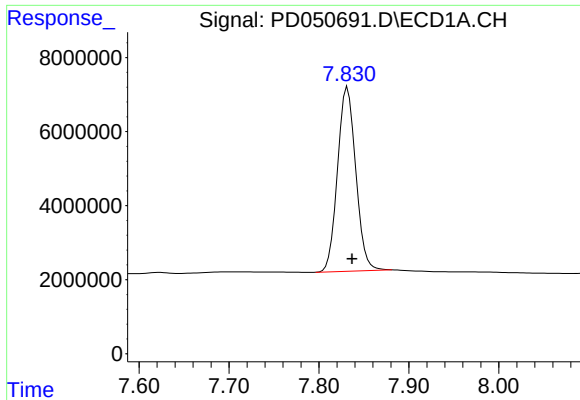
#27 Chlordane-5

R.T.: 5.929 min
Delta R.T.: -0.008 min
Response: 86583908
Conc: 1139.33 ng/ml



#27 Chlordane-5

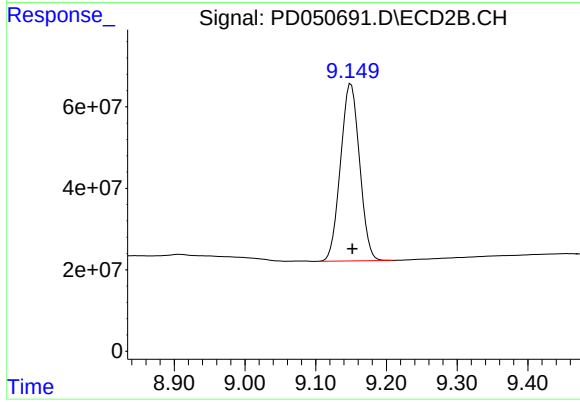
R.T.: 7.099 min
Delta R.T.: 0.049 min
Response: 880863263
Conc: 963.97 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.832 min
Delta R.T.: -0.005 min
Response: 70204732
Conc: 47.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.150 min
Delta R.T.: -0.002 min
Response: 814993067
Conc: 40.26 ng/ml