

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121018\
 Data File : PD050692.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Dec 2018 14:28
 Operator : AJ\SJ
 Sample : PB115364BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 11 03:42:39 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	4.043	28206131	537.8E6	19.383	19.524
28)	SA Decachlor...	7.832	9.150	31777614	399.1E6	21.466	19.718
Target Compounds							
2)	A alpha-BHC	3.648	4.436	117.3E6	1833.3E6	49.948	43.195
3)	MA gamma-BHC...	3.916	4.723	110.3E6	1662.1E6	47.270	43.691
4)	MA Heptachlor	4.194	5.237	112.9E6	1650.8E6	51.181	43.556
5)	MB Aldrin	4.427	5.544	114.2E6	1601.5E6	49.847	44.785
6)	B beta-BHC	4.162	4.892	42528161	713.2E6	46.517	42.985
7)	B delta-BHC	4.350	5.111	96260747	1369.4E6	44.153	36.680
8)	B Heptachlo...	4.854	5.931	103.4E6	1412.2E6	48.667	44.428
9)	A Endosulfan I	5.176	6.290	95564076	1273.9E6	47.426	44.879
10)	B gamma-Chl...	5.072	6.166	106.1E6	1421.6E6	48.167	44.858
11)	B alpha-Chl...	5.128	6.240	103.9E6	1367.1E6	47.685	44.964
12)	B 4,4'-DDE	5.298	6.395	97531366	1338.0E6	47.590	45.503
13)	MA Dieldrin	5.412	6.548	104.9E6	1356.6E6	47.519	45.019
14)	MA Endrin	5.660	6.767	95553190	1126.7E6	49.733	46.746
15)	B Endosulfa...	5.929	6.975	88240201	1122.0E6	46.290	45.968
16)	A 4,4'-DDD	5.800	6.885	78542320	1063.2E6	45.823	46.561
17)	MA 4,4'-DDT	6.031	7.186	83200388	1010.7E6	46.955	48.967
18)	B Endrin al...	6.096	7.100	70879339	923.5E6	46.755	45.669
19)	B Endosulfa...	6.305	7.323	83439932	1036.3E6	44.985	42.534
20)	A Methoxychlor	6.578	7.643	44194881	480.7E6	46.301	43.234
21)	B Endrin ke...	6.779	7.796	98918653	1099.8E6	45.761	47.451
23)	Chlordane-1	4.106	5.111	661570	1369.4E6	9.822	989.327 #
24)	Chlordane-2	0.000	5.544	0	1601.5E6	N.D.	1283.836 #
25)	Chlordane-3	5.072	6.166	106.1E6	1421.6E6	456.820	352.889
26)	Chlordane-4	5.128	6.240	103.9E6	1367.1E6	466.690	298.637 #
27)	Chlordane-5	5.929	7.100	88240201	923.5E6	1161.122	1010.632

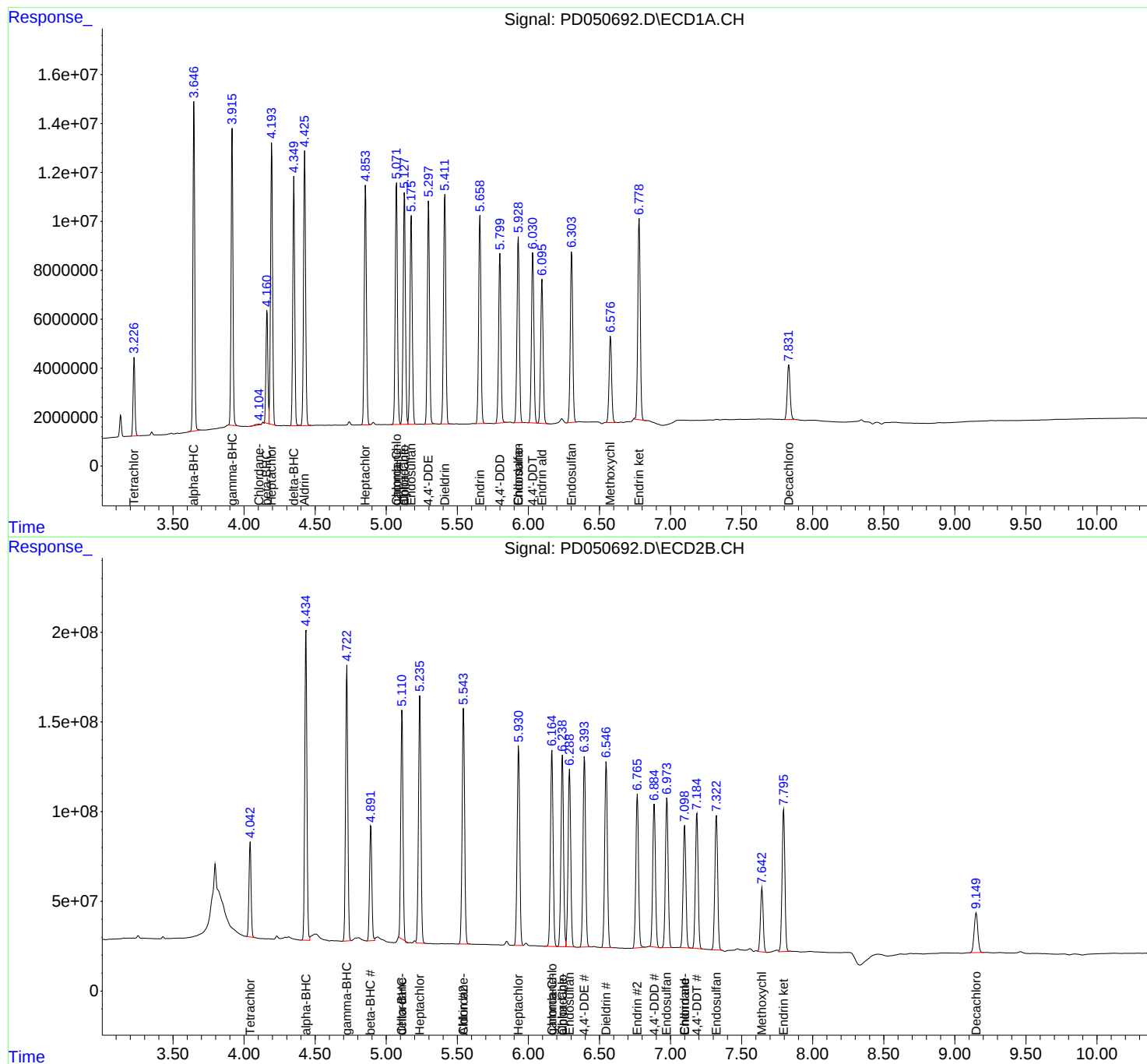
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

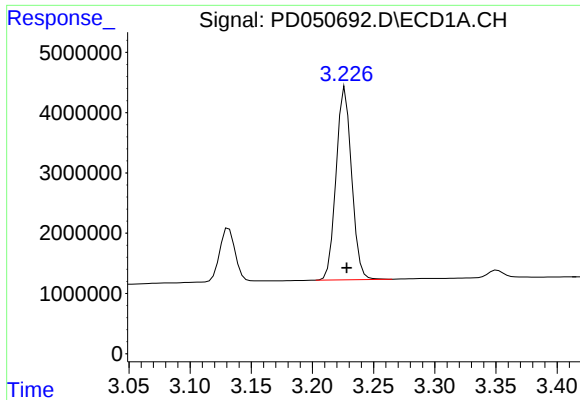
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121018\
Data File : PD050692.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Dec 2018 14:28
Operator : AJ\SJ
Sample : PB115364BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 11 03:42:39 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 x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

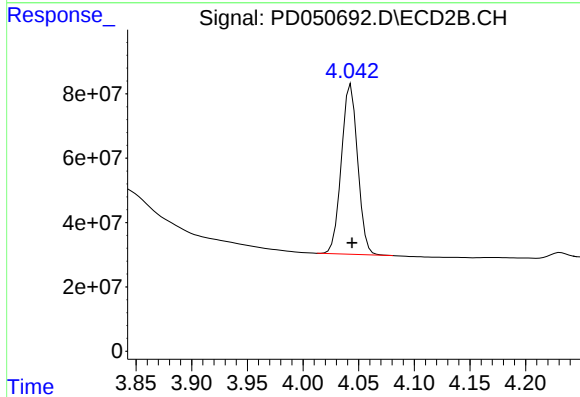




#1 Tetrachloro-m-xylene

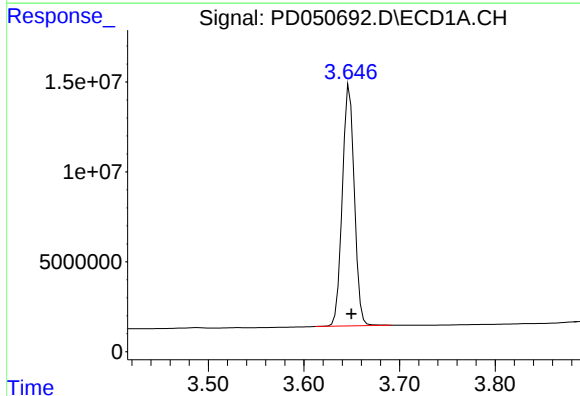
R.T.: 3.227 min
Delta R.T.: 0.000 min
Response: 28206131
Conc: 19.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



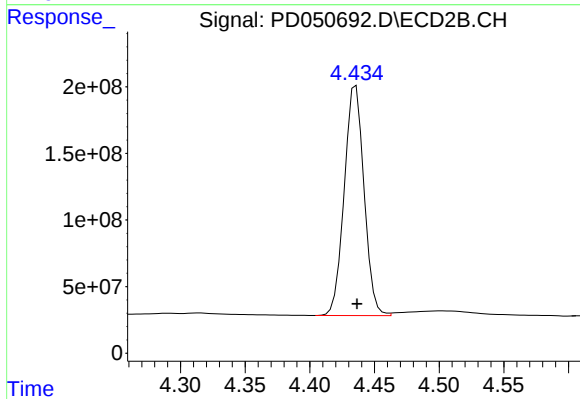
#1 Tetrachloro-m-xylene

R.T.: 4.043 min
Delta R.T.: 0.000 min
Response: 537766316
Conc: 19.52 ng/ml



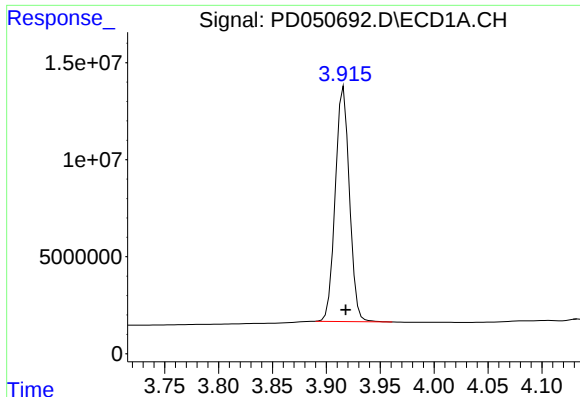
#2 alpha-BHC

R.T.: 3.648 min
Delta R.T.: -0.002 min
Response: 117257644
Conc: 49.95 ng/ml



#2 alpha-BHC

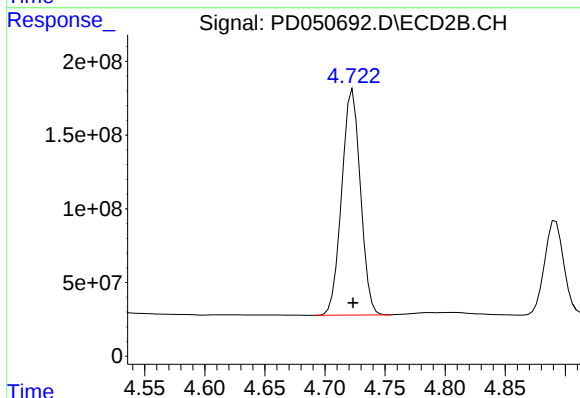
R.T.: 4.436 min
Delta R.T.: 0.000 min
Response: 1833271934
Conc: 43.20 ng/ml



#3 gamma-BHC (Lindane)

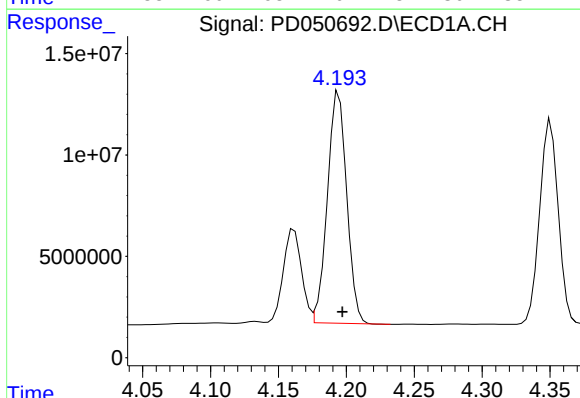
R.T.: 3.916 min
Delta R.T.: -0.002 min
Response: 110291875
Conc: 47.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



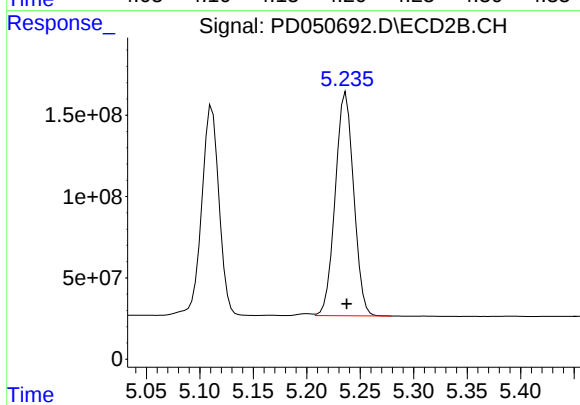
#3 gamma-BHC (Lindane)

R.T.: 4.723 min
Delta R.T.: 0.000 min
Response: 1662117947
Conc: 43.69 ng/ml



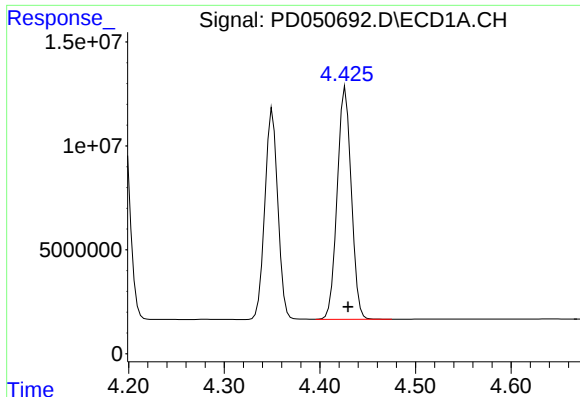
#4 Heptachlor

R.T.: 4.194 min
Delta R.T.: -0.003 min
Response: 112931044
Conc: 51.18 ng/ml



#4 Heptachlor

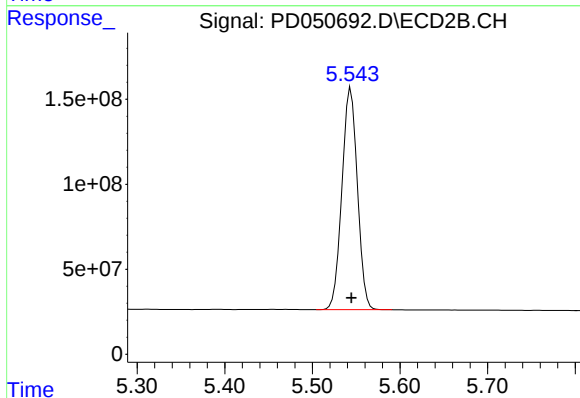
R.T.: 5.237 min
Delta R.T.: 0.000 min
Response: 1650822438
Conc: 43.56 ng/ml



#5 Aldrin

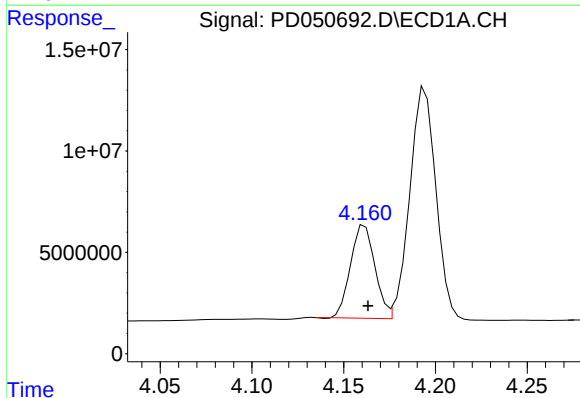
R.T.: 4.427 min
Delta R.T.: -0.003 min
Response: 114239411
Conc: 49.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



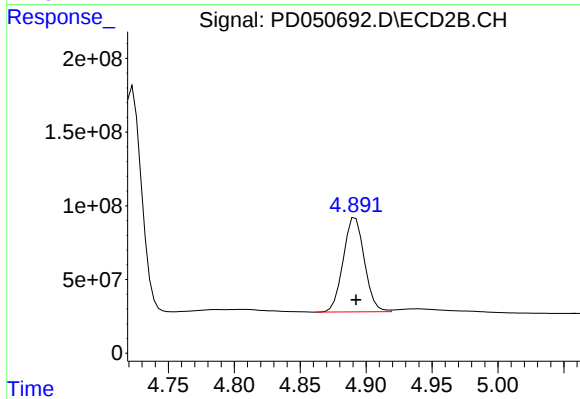
#5 Aldrin

R.T.: 5.544 min
Delta R.T.: 0.000 min
Response: 1601506468
Conc: 44.79 ng/ml



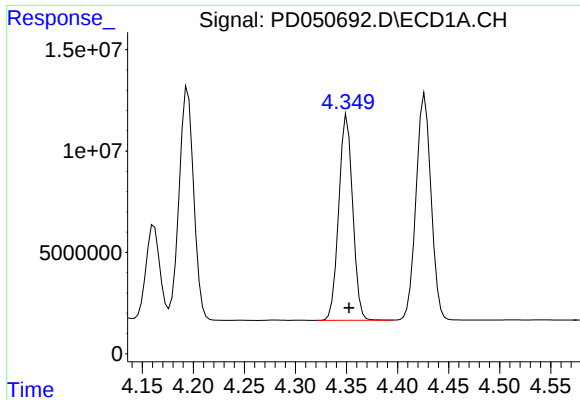
#6 beta-BHC

R.T.: 4.162 min
Delta R.T.: -0.002 min
Response: 42528161
Conc: 46.52 ng/ml



#6 beta-BHC

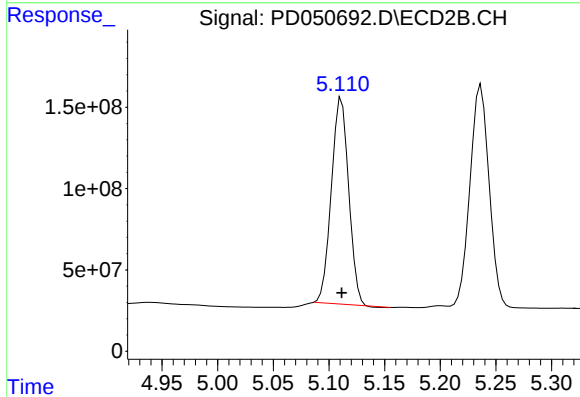
R.T.: 4.892 min
Delta R.T.: 0.000 min
Response: 713158656
Conc: 42.99 ng/ml



#7 delta-BHC

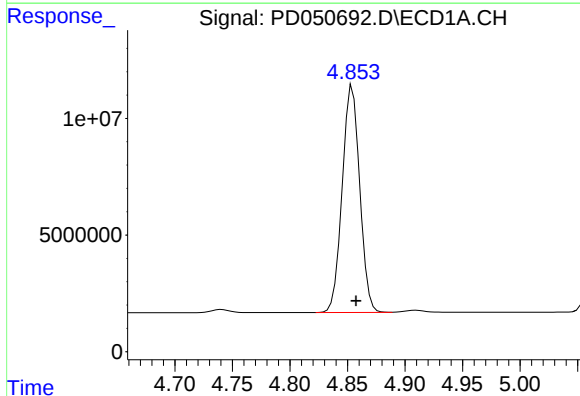
R.T.: 4.350 min
Delta R.T.: -0.002 min
Response: 96260747
Conc: 44.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



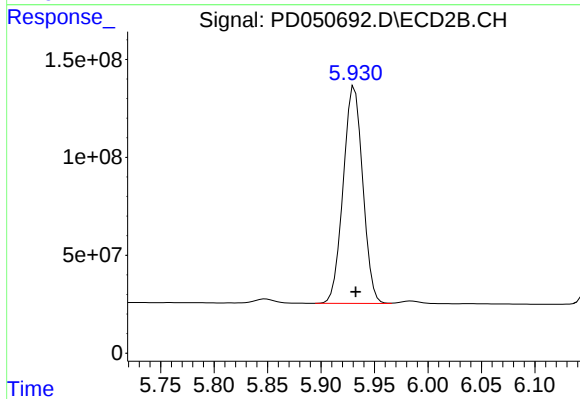
#7 delta-BHC

R.T.: 5.111 min
Delta R.T.: 0.000 min
Response: 1369436980
Conc: 36.68 ng/ml



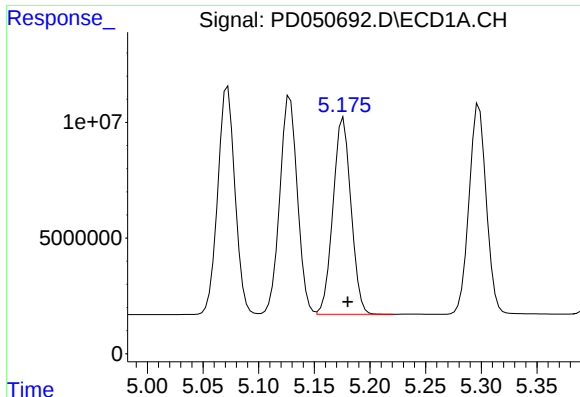
#8 Heptachlor epoxide

R.T.: 4.854 min
Delta R.T.: -0.003 min
Response: 103403089
Conc: 48.67 ng/ml



#8 Heptachlor epoxide

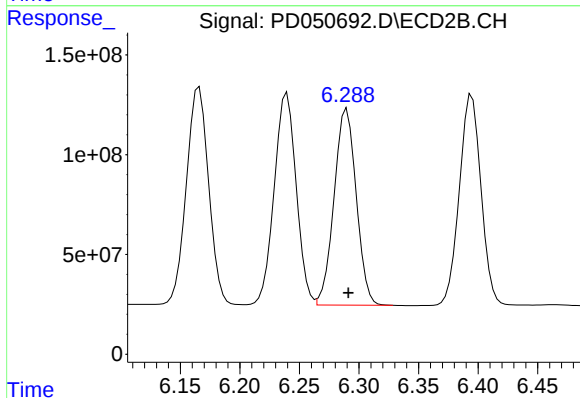
R.T.: 5.931 min
Delta R.T.: -0.001 min
Response: 1412176104
Conc: 44.43 ng/ml



#9 Endosulfan I

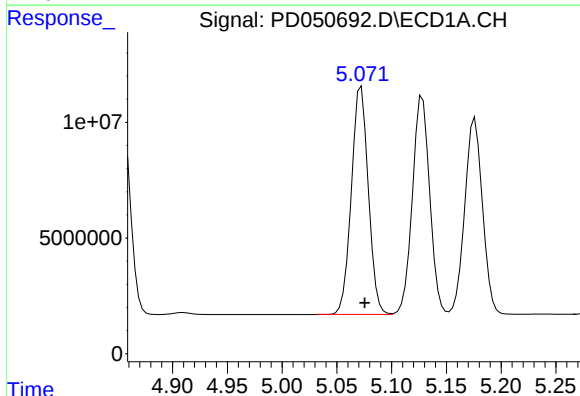
R.T.: 5.176 min
Delta R.T.: -0.004 min
Response: 95564076
Conc: 47.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



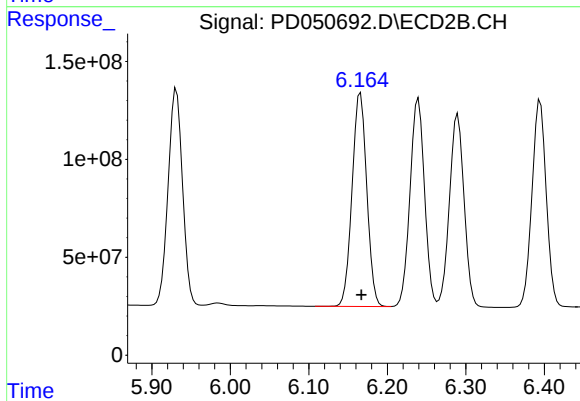
#9 Endosulfan I

R.T.: 6.290 min
Delta R.T.: -0.001 min
Response: 1273877780
Conc: 44.88 ng/ml



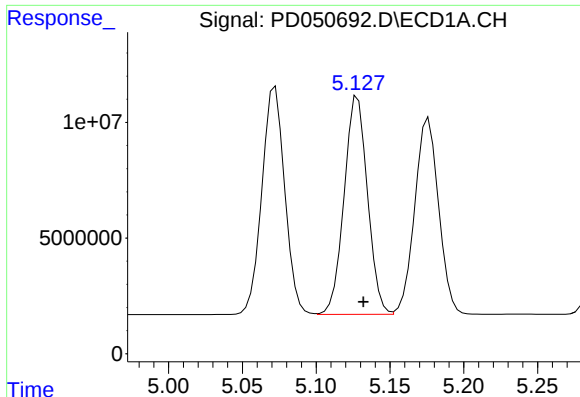
#10 gamma-Chlordane

R.T.: 5.072 min
Delta R.T.: -0.003 min
Response: 106141992
Conc: 48.17 ng/ml



#10 gamma-Chlordane

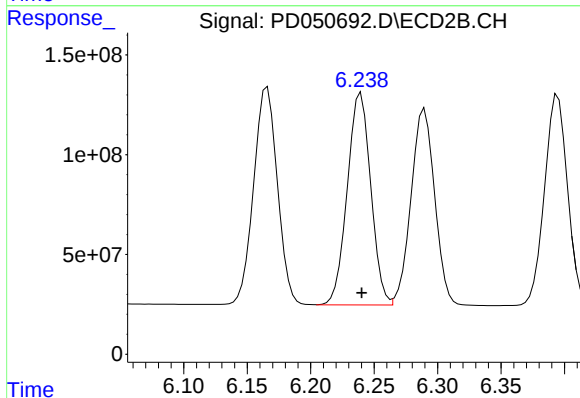
R.T.: 6.166 min
Delta R.T.: -0.001 min
Response: 1421582264
Conc: 44.86 ng/ml



#11 alpha-Chlordane

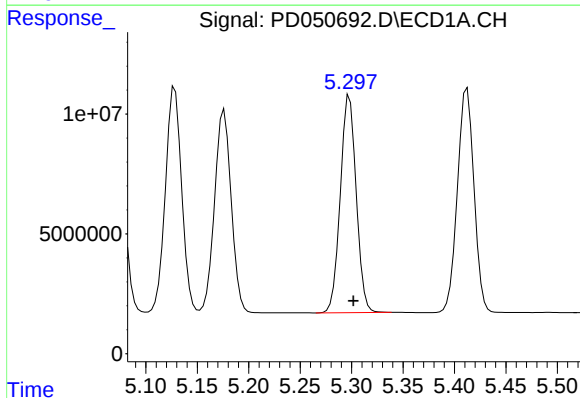
R.T.: 5.128 min
Delta R.T.: -0.004 min
Response: 103901833
Conc: 47.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



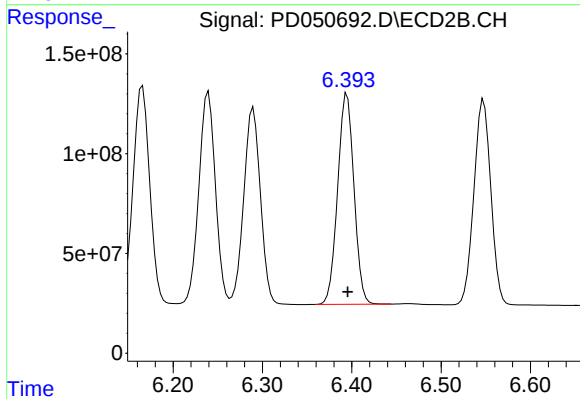
#11 alpha-Chlordane

R.T.: 6.240 min
Delta R.T.: 0.000 min
Response: 1367086571
Conc: 44.96 ng/ml



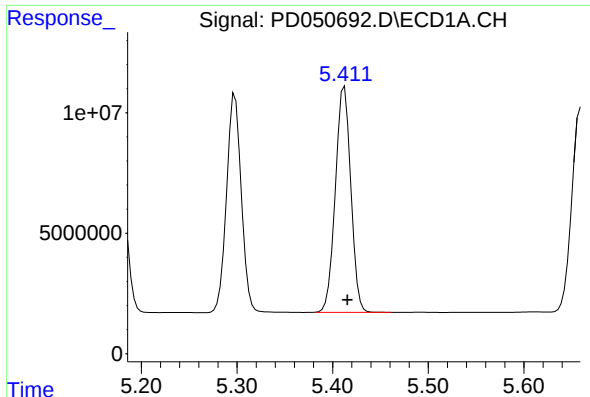
#12 4,4'-DDE

R.T.: 5.298 min
Delta R.T.: -0.004 min
Response: 97531366
Conc: 47.59 ng/ml



#12 4,4'-DDE

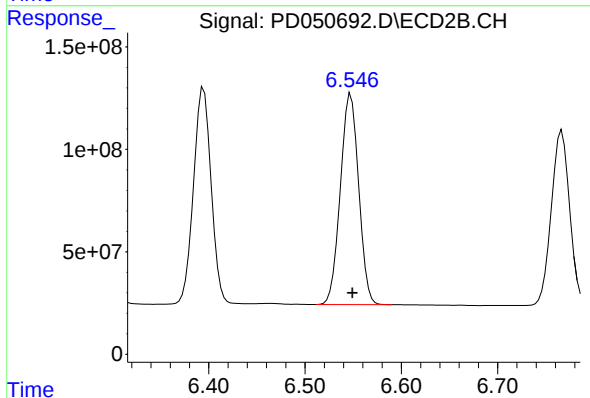
R.T.: 6.395 min
Delta R.T.: 0.000 min
Response: 1338016494
Conc: 45.50 ng/ml



#13 Dieldrin

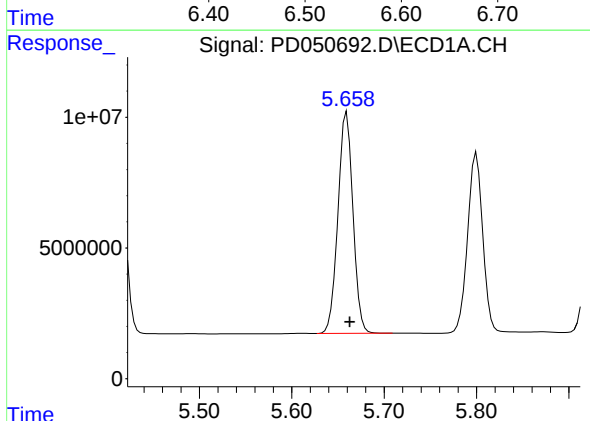
R.T.: 5.412 min
Delta R.T.: -0.003 min
Response: 104939267
Conc: 47.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



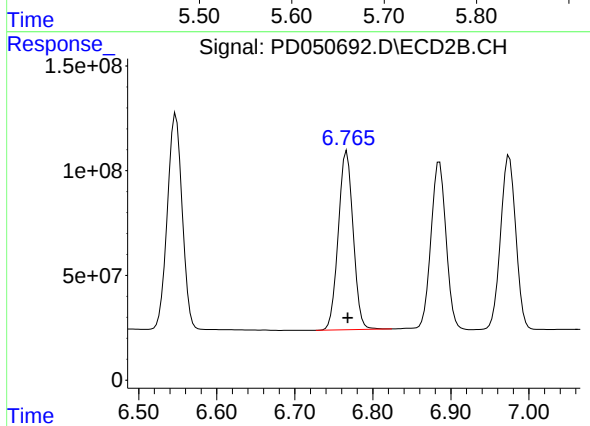
#13 Dieldrin

R.T.: 6.548 min
Delta R.T.: -0.001 min
Response: 1356579044
Conc: 45.02 ng/ml



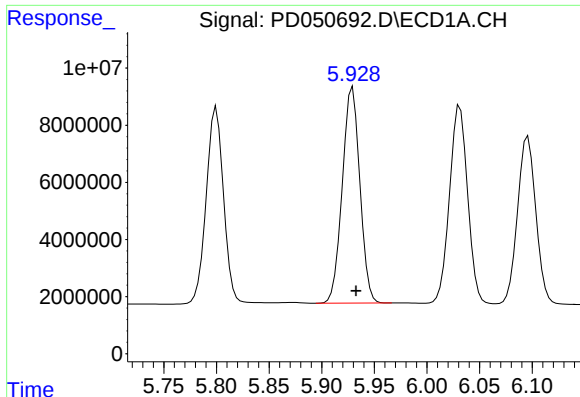
#14 Endrin

R.T.: 5.660 min
Delta R.T.: -0.003 min
Response: 95553190
Conc: 49.73 ng/ml



#14 Endrin

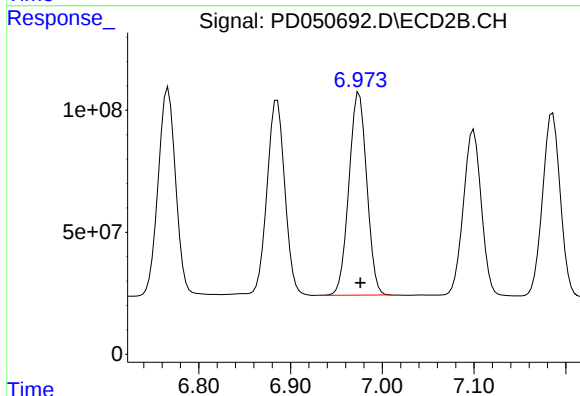
R.T.: 6.767 min
Delta R.T.: -0.001 min
Response: 1126675843
Conc: 46.75 ng/ml



#15 Endosulfan II

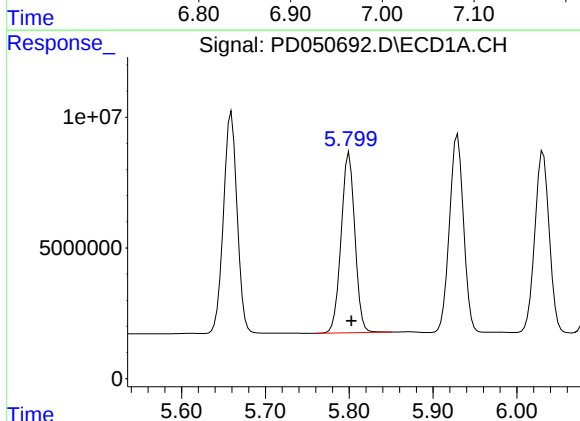
R.T.: 5.929 min
Delta R.T.: -0.003 min
Response: 88240201
Conc: 46.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



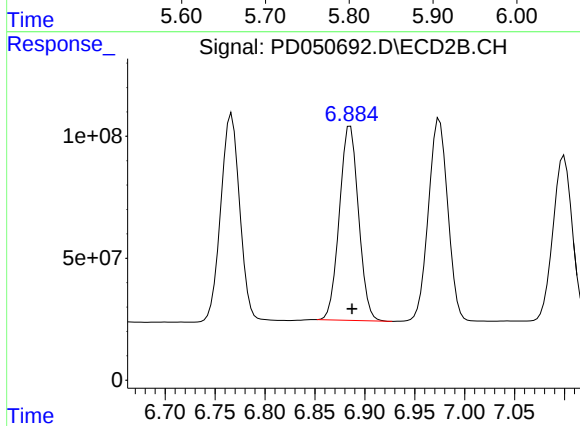
#15 Endosulfan II

R.T.: 6.975 min
Delta R.T.: -0.001 min
Response: 1121961786
Conc: 45.97 ng/ml



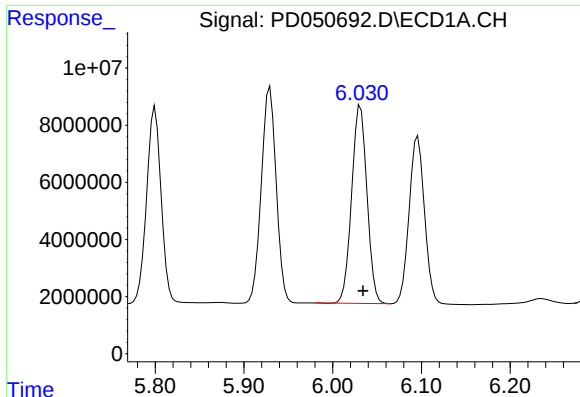
#16 4,4'-DDD

R.T.: 5.800 min
Delta R.T.: -0.003 min
Response: 78542320
Conc: 45.82 ng/ml



#16 4,4'-DDD

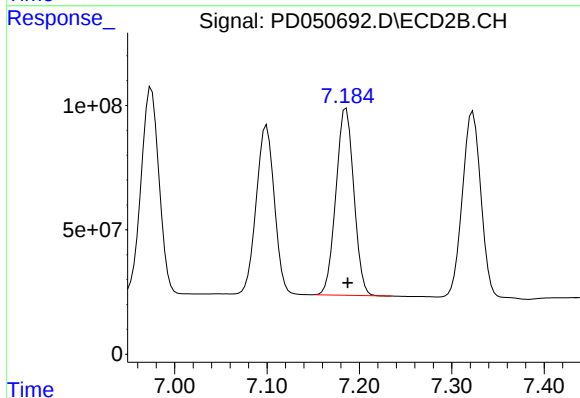
R.T.: 6.885 min
Delta R.T.: -0.002 min
Response: 1063204363
Conc: 46.56 ng/ml



#17 4,4'-DDT

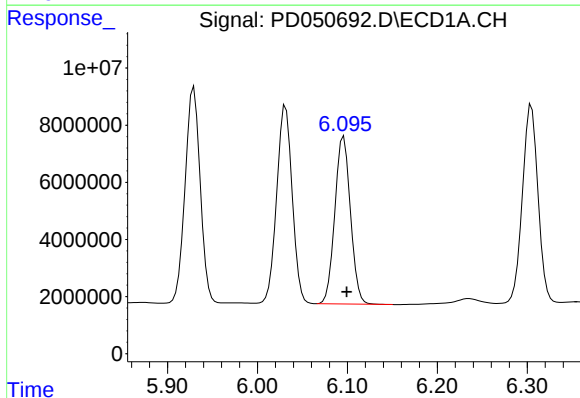
R.T.: 6.031 min
Delta R.T.: -0.003 min
Response: 83200388
Conc: 46.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



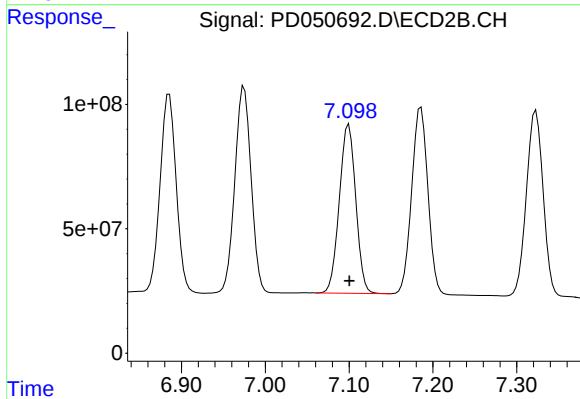
#17 4,4'-DDT

R.T.: 7.186 min
Delta R.T.: -0.002 min
Response: 1010667870
Conc: 48.97 ng/ml



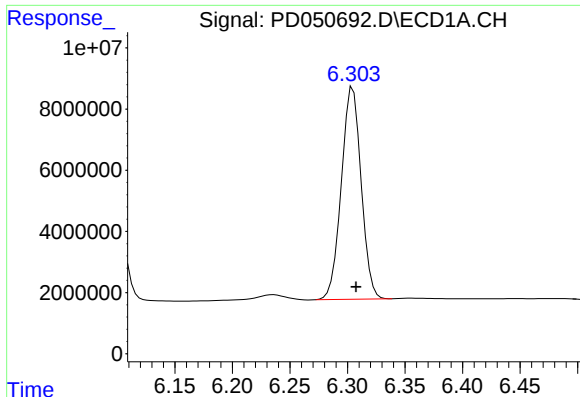
#18 Endrin aldehyde

R.T.: 6.096 min
Delta R.T.: -0.003 min
Response: 70879339
Conc: 46.75 ng/ml



#18 Endrin aldehyde

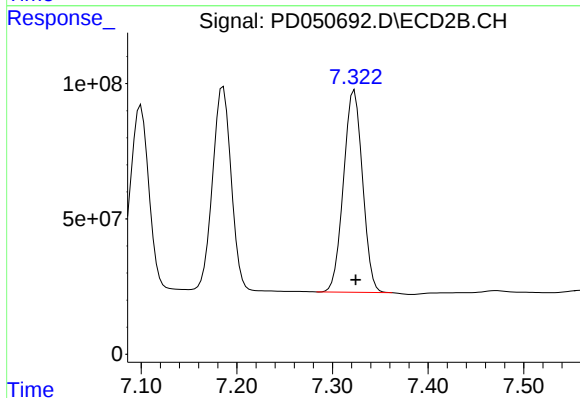
R.T.: 7.100 min
Delta R.T.: 0.000 min
Response: 923500610
Conc: 45.67 ng/ml



#19 Endosulfan Sulfate

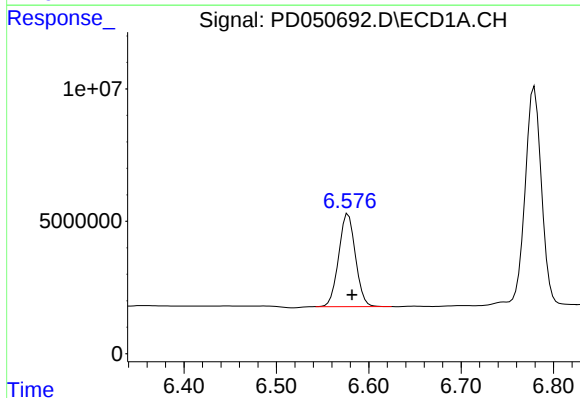
R.T.: 6.305 min
Delta R.T.: -0.003 min
Response: 83439932
Conc: 44.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



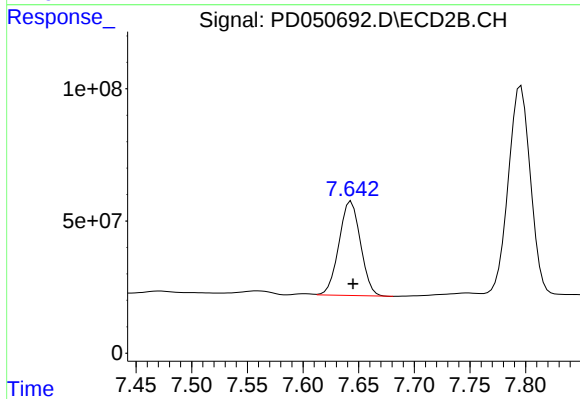
#19 Endosulfan Sulfate

R.T.: 7.323 min
Delta R.T.: -0.001 min
Response: 1036261128
Conc: 42.53 ng/ml



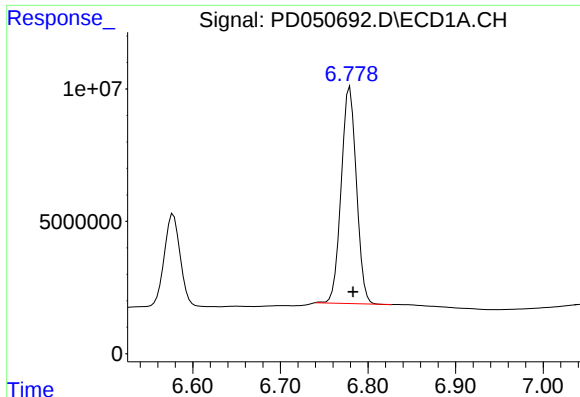
#20 Methoxychlor

R.T.: 6.578 min
Delta R.T.: -0.004 min
Response: 44194881
Conc: 46.30 ng/ml



#20 Methoxychlor

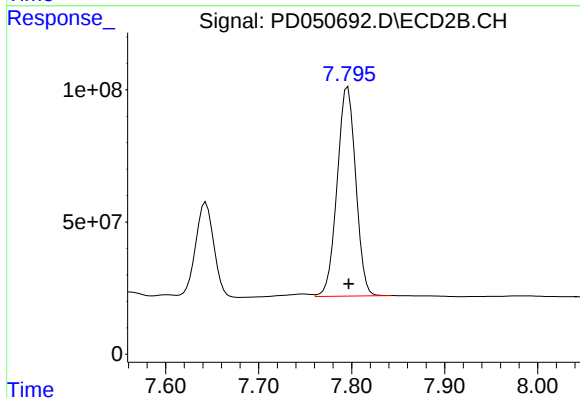
R.T.: 7.643 min
Delta R.T.: -0.002 min
Response: 480710294
Conc: 43.23 ng/ml



#21 Endrin ketone

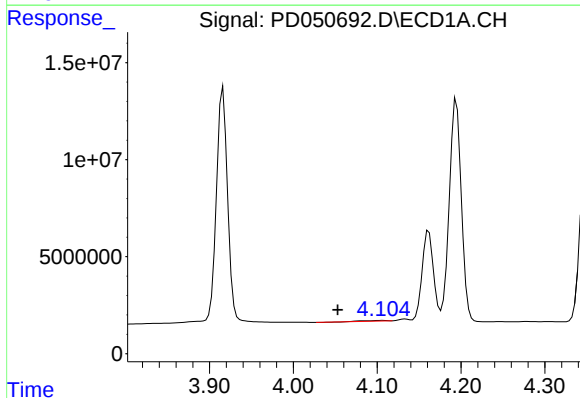
R.T.: 6.779 min
Delta R.T.: -0.004 min
Response: 98918653
Conc: 45.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



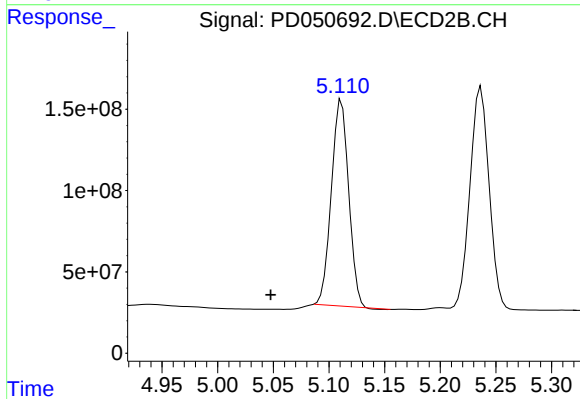
#21 Endrin ketone

R.T.: 7.796 min
Delta R.T.: -0.001 min
Response: 1099794231
Conc: 47.45 ng/ml



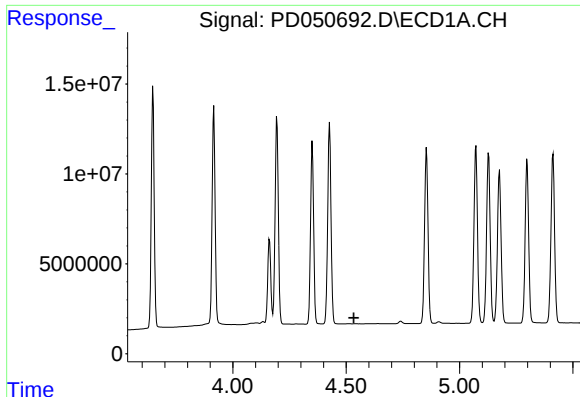
#23 Chlordane-1

R.T.: 4.106 min
Delta R.T.: 0.053 min
Response: 661570
Conc: 9.82 ng/ml



#23 Chlordane-1

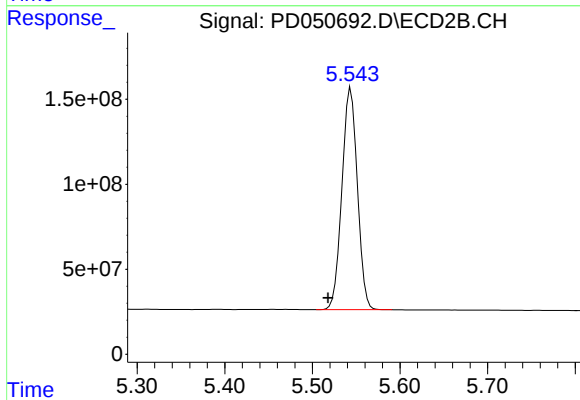
R.T.: 5.111 min
Delta R.T.: 0.064 min
Response: 1369436980
Conc: 989.33 ng/ml



#24 Chlordane-2

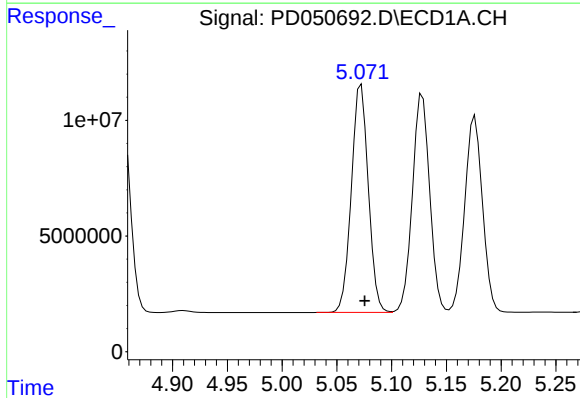
R.T.: 0.000 min
Exp R.T.: 4.533 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



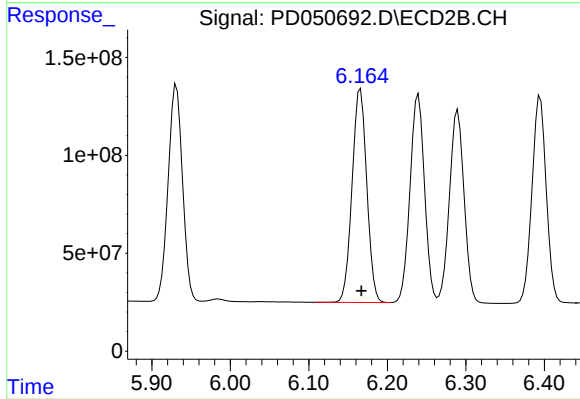
#24 Chlordane-2

R.T.: 5.544 min
Delta R.T.: 0.026 min
Response: 1601506468
Conc: 1283.84 ng/ml



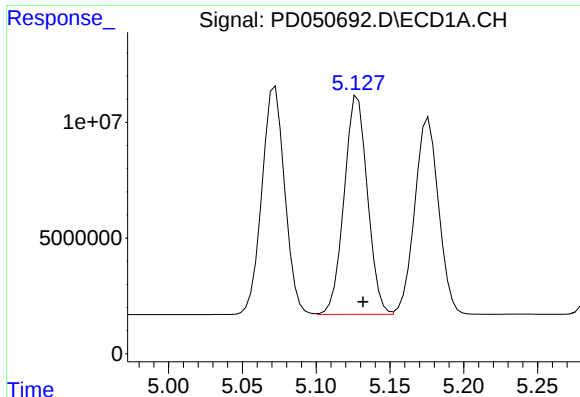
#25 Chlordane-3

R.T.: 5.072 min
Delta R.T.: -0.003 min
Response: 106141992
Conc: 456.82 ng/ml



#25 Chlordane-3

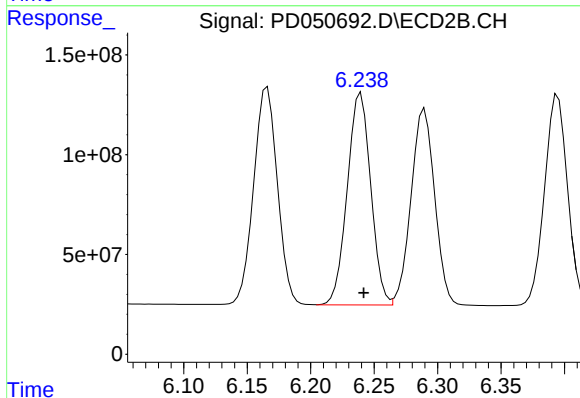
R.T.: 6.166 min
Delta R.T.: -0.001 min
Response: 1421582264
Conc: 352.89 ng/ml



#26 Chlordane-4

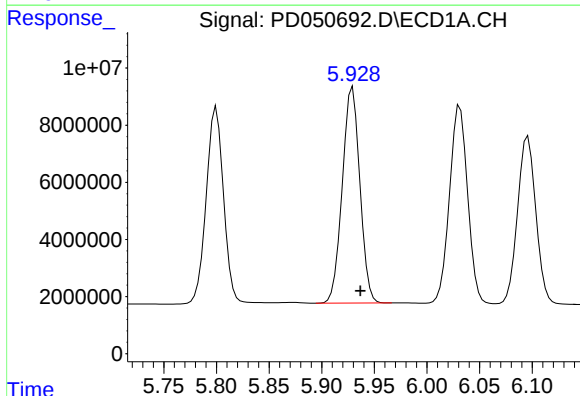
R.T.: 5.128 min
Delta R.T.: -0.004 min
Response: 103901833
Conc: 466.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



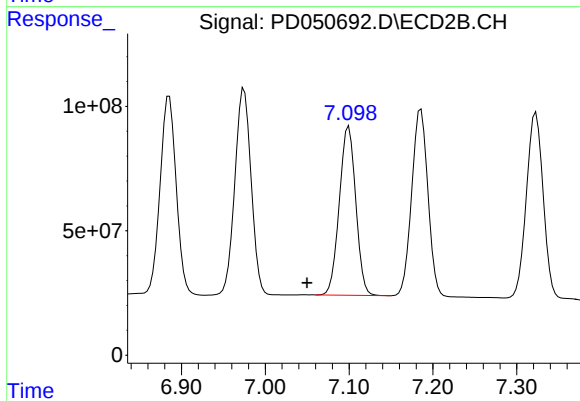
#26 Chlordane-4

R.T.: 6.240 min
Delta R.T.: -0.002 min
Response: 1367086571
Conc: 298.64 ng/ml



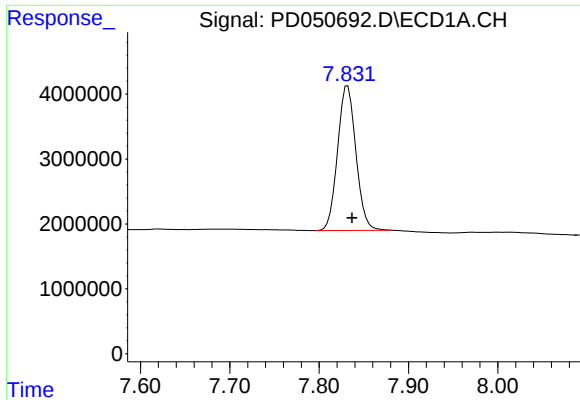
#27 Chlordane-5

R.T.: 5.929 min
Delta R.T.: -0.007 min
Response: 88240201
Conc: 1161.12 ng/ml



#27 Chlordane-5

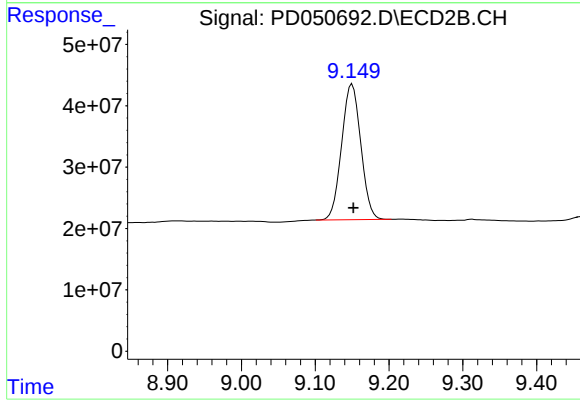
R.T.: 7.100 min
Delta R.T.: 0.050 min
Response: 923500610
Conc: 1010.63 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.832 min
Delta R.T.: -0.005 min
Response: 31777614
Conc: 21.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.150 min
Delta R.T.: -0.002 min
Response: 399142135
Conc: 19.72 ng/ml