

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011719\
 Data File : PD051036.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Jan 2019 11:44
 Operator : AJ\SJ
 Sample : PB116416BSD
 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: Jan 17 21:13:04 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011019.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 10 03:41:46 2019
 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...	3.228	4.044	25374808	566.1E6	16.989	19.023
28)	SA Decachlor...	7.830	9.158	23612533	404.6E6	19.454	20.278
Target Compounds							
2)	A alpha-BHC	3.648	4.437	111.0E6	1925.5E6	46.097	42.254
3)	MA gamma-BHC...	3.917	4.724	105.9E6	1790.2E6	44.894	43.069
4)	MA Heptachlor	4.195	5.237	103.8E6	1834.5E6	43.325	44.965
5)	MB Aldrin	4.427	5.545	109.1E6	1724.2E6	45.975	44.047
6)	B beta-BHC	4.162	4.894	43323953	844.7E6	45.752	46.682
7)	B delta-BHC	4.351	5.113	91353536	1440.8E6	40.577	37.082
8)	B Heptachlo...	4.855	5.933	104.0E6	1539.1E6	46.276	44.140
9)	A Endosulfan I	5.176	6.291	98608903	1422.0E6	46.255	45.191
10)	B gamma-Chl...	5.072	6.168	107.9E6	1564.6E6	46.069	45.049
11)	B alpha-Chl...	5.128	6.241	106.3E6	1524.2E6	45.993	44.968
12)	B 4,4'-DDE	5.298	6.397	103.3E6	1510.0E6	47.856	45.801
13)	MA Dieldrin	5.412	6.550	109.5E6	1506.8E6	46.746	45.171
14)	MA Endrin	5.659	6.768	103.2E6	1300.4E6	47.119	46.174
15)	B Endosulfa...	5.929	6.977	95471910	1212.6E6	47.746	44.303
16)	A 4,4'-DDD	5.799	6.888	84489382	1191.5E6	47.850	45.407
17)	MA 4,4'-DDT	6.030	7.188	87873616	1138.0E6	46.701	47.676
18)	B Endrin al...	6.096	7.101	77644688	1058.5E6	48.094	46.443
19)	B Endosulfa...	6.304	7.325	85109438	1165.4E6	43.449	43.170
20)	A Methoxychlor	6.576	7.647	43775618	593.5E6	45.805	48.754
21)	B Endrin ke...	6.778	7.799	100.4E6	1165.0E6	47.154	45.826
23)	Chlordane-1	4.082	5.113	210294	1440.8E6	3.081	968.359 #
24)	Chlordane-2	0.000	5.545	0	1724.2E6	N.D.	1285.120 #
25)	Chlordane-3	5.072	6.168	107.9E6	1564.6E6	433.950	360.539
26)	Chlordane-4	5.128	6.241	106.3E6	1524.2E6	441.464	308.231 #
27)	Chlordane-5	5.929	7.101	95471910	1058.5E6	1198.262	1026.524

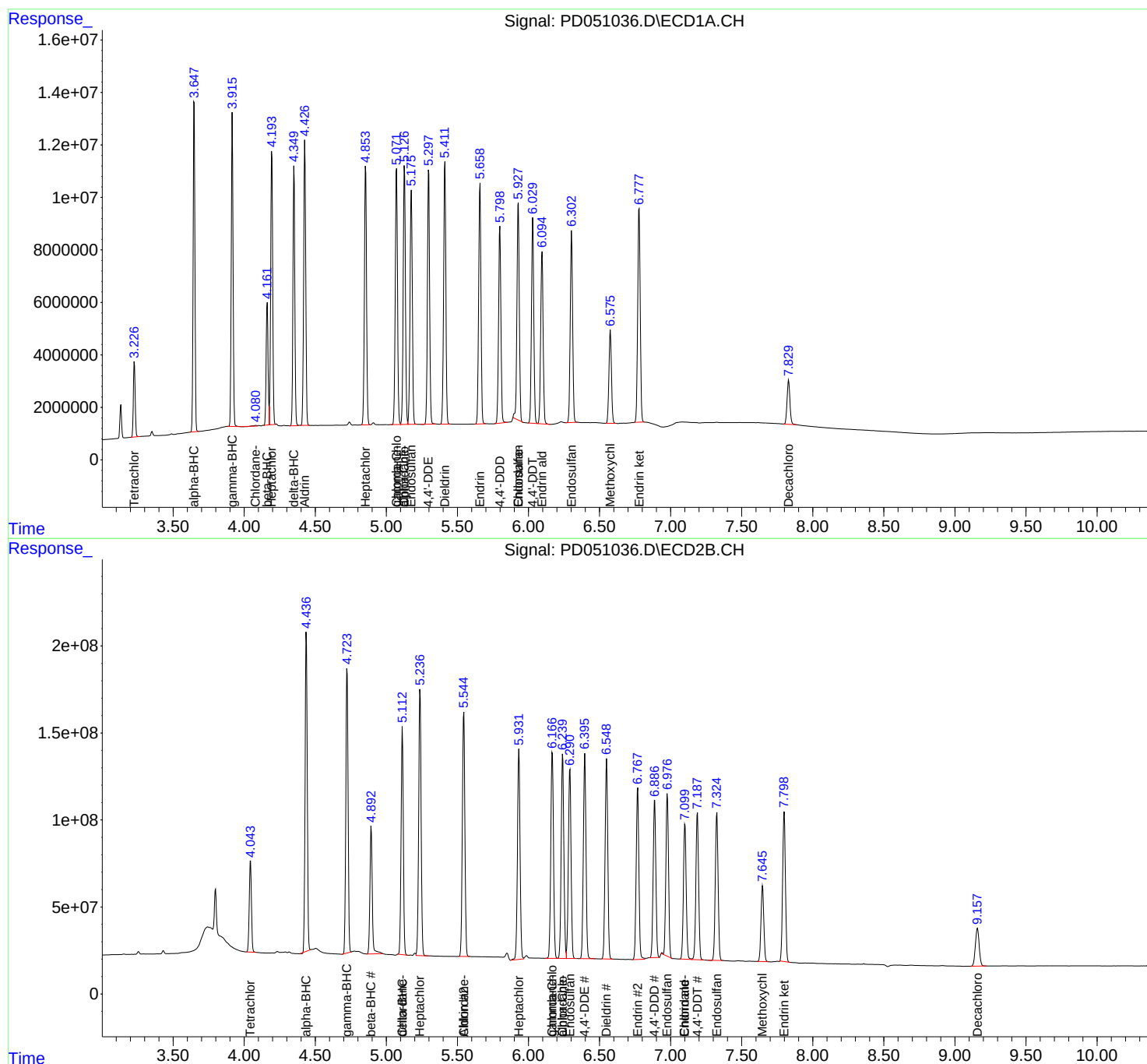
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

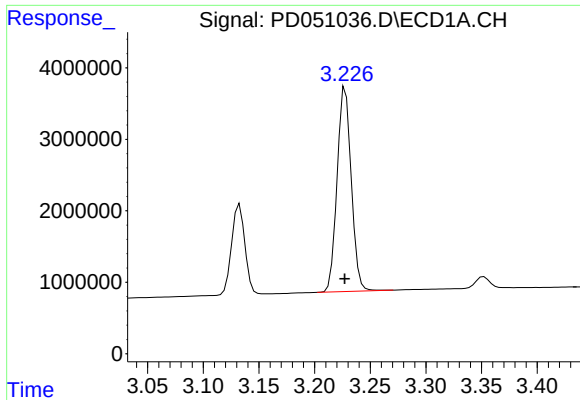
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011719\
Data File : PD051036.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Jan 2019 11:44
Operator : AJ\SJ
Sample : PB116416BSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 17 21:13:04 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011019.M
Quant Title : GC Extractables
QLast Update : Thu Jan 10 03:41:46 2019
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

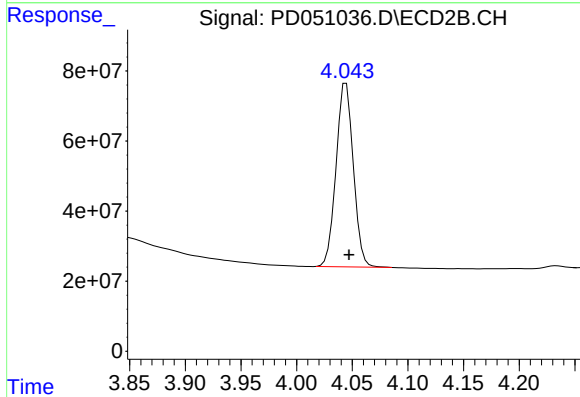




#1 Tetrachloro-m-xylene

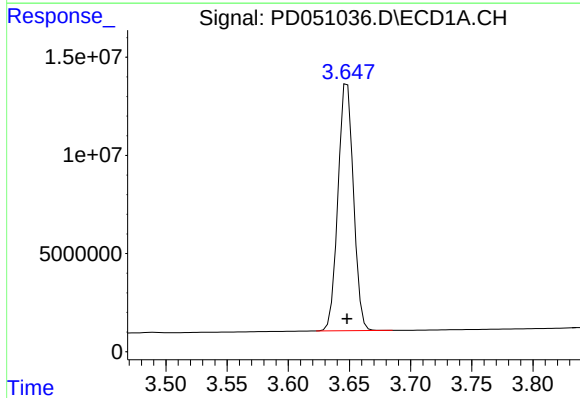
R.T.: 3.228 min
Delta R.T.: 0.000 min
Response: 25374808
Conc: 16.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



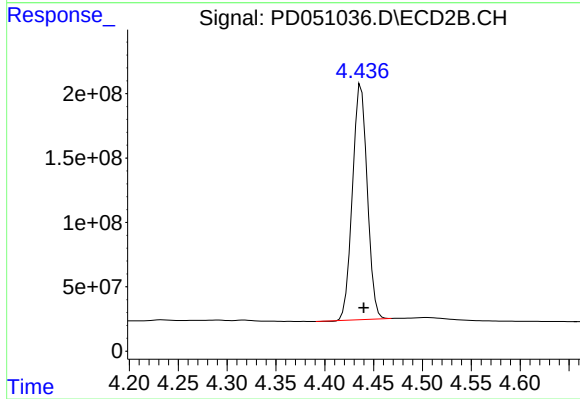
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: -0.003 min
Response: 566132035
Conc: 19.02 ng/ml



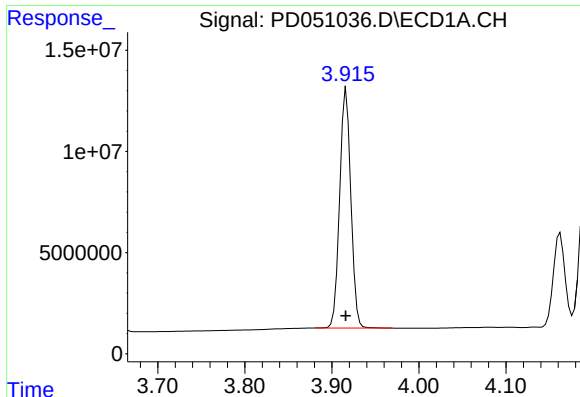
#2 alpha-BHC

R.T.: 3.648 min
Delta R.T.: 0.000 min
Response: 110952556
Conc: 46.10 ng/ml



#2 alpha-BHC

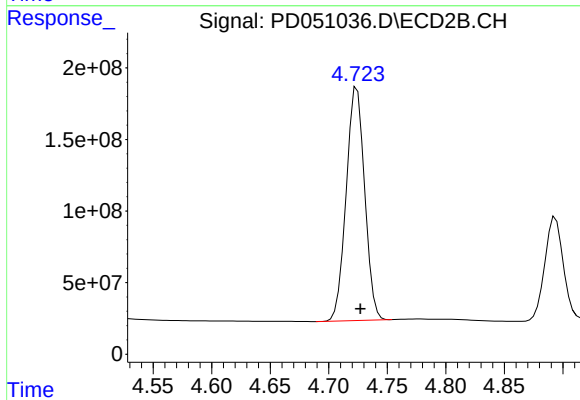
R.T.: 4.437 min
Delta R.T.: -0.003 min
Response: 1925541219
Conc: 42.25 ng/ml



#3 gamma-BHC (Lindane)

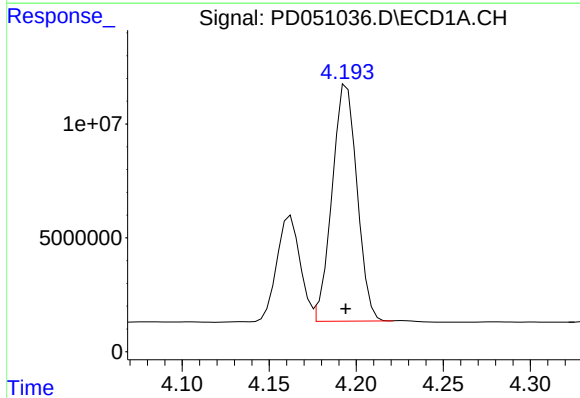
R.T.: 3.917 min
Delta R.T.: 0.000 min
Response: 105877343
Conc: 44.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



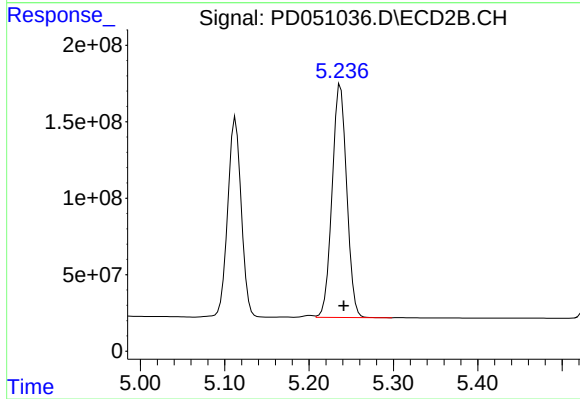
#3 gamma-BHC (Lindane)

R.T.: 4.724 min
Delta R.T.: -0.003 min
Response: 1790156466
Conc: 43.07 ng/ml



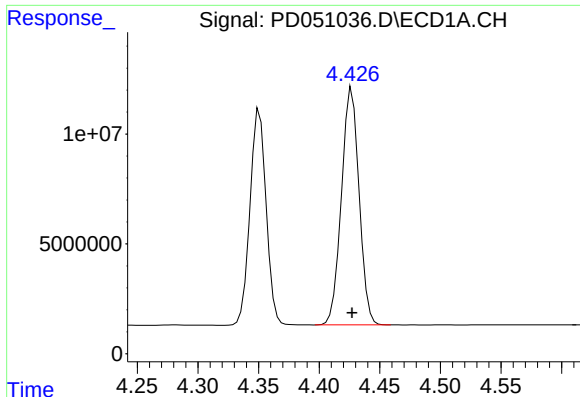
#4 Heptachlor

R.T.: 4.195 min
Delta R.T.: 0.000 min
Response: 103774128
Conc: 43.33 ng/ml



#4 Heptachlor

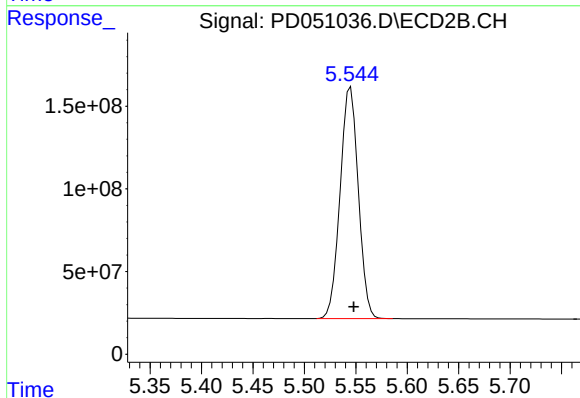
R.T.: 5.237 min
Delta R.T.: -0.004 min
Response: 1834535644
Conc: 44.96 ng/ml



#5 Aldrin

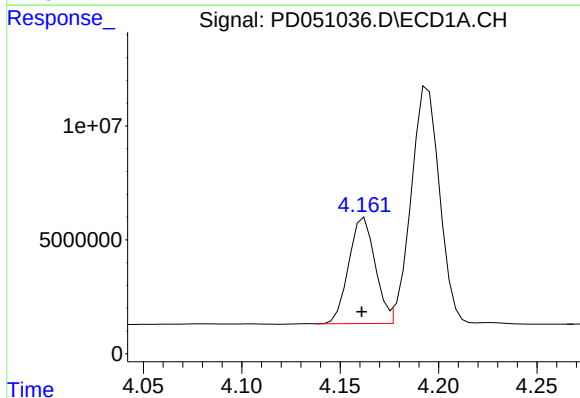
R.T.: 4.427 min
Delta R.T.: 0.000 min
Response: 109090363
Conc: 45.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



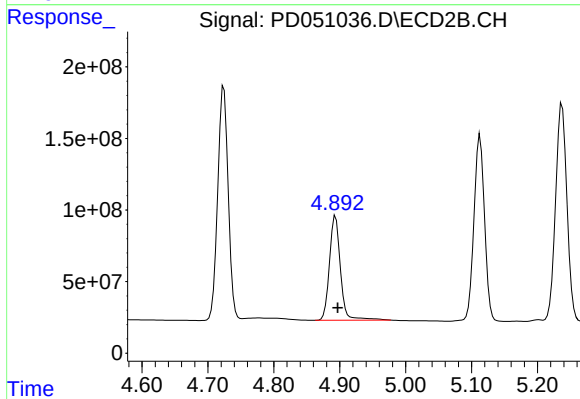
#5 Aldrin

R.T.: 5.545 min
Delta R.T.: -0.003 min
Response: 1724230980
Conc: 44.05 ng/ml



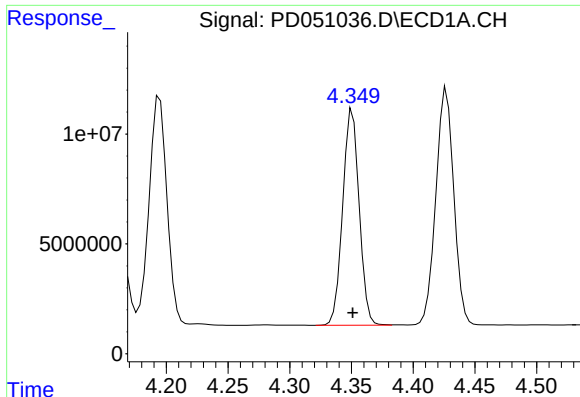
#6 beta-BHC

R.T.: 4.162 min
Delta R.T.: 0.001 min
Response: 43323953
Conc: 45.75 ng/ml



#6 beta-BHC

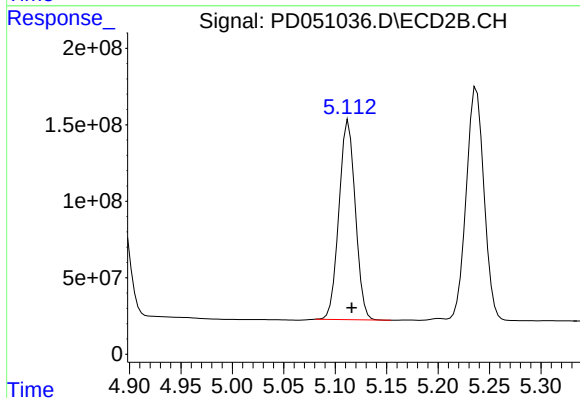
R.T.: 4.894 min
Delta R.T.: -0.003 min
Response: 844743444
Conc: 46.68 ng/ml



#7 delta-BHC

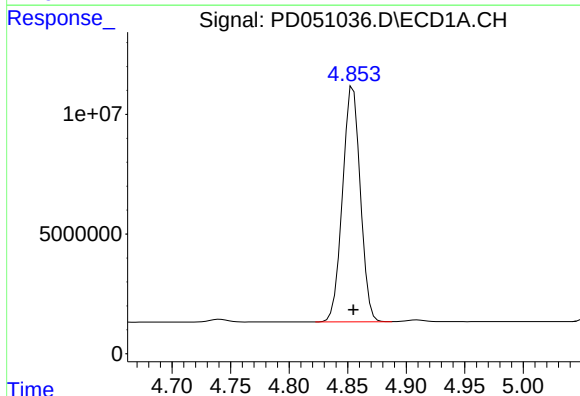
R.T.: 4.351 min
Delta R.T.: 0.000 min
Response: 91353536
Conc: 40.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



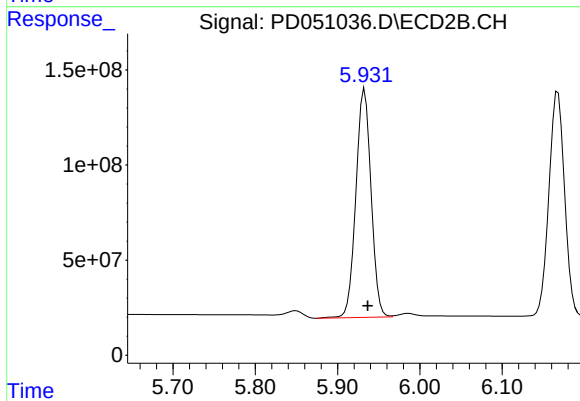
#7 delta-BHC

R.T.: 5.113 min
Delta R.T.: -0.003 min
Response: 1440820183
Conc: 37.08 ng/ml



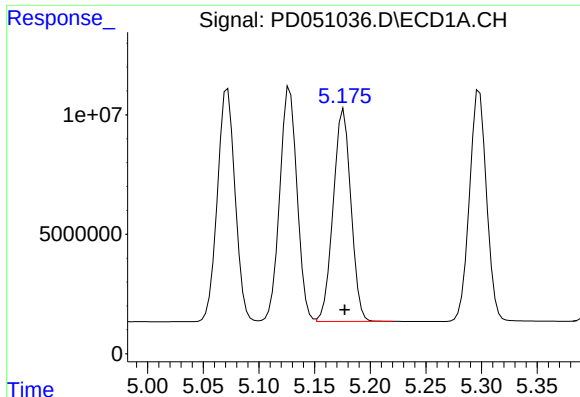
#8 Heptachlor epoxide

R.T.: 4.855 min
Delta R.T.: 0.000 min
Response: 104007847
Conc: 46.28 ng/ml



#8 Heptachlor epoxide

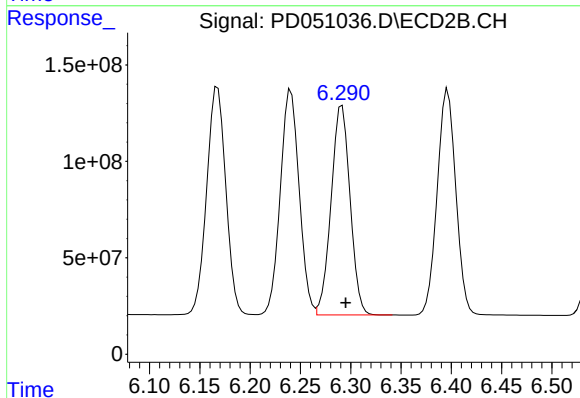
R.T.: 5.933 min
Delta R.T.: -0.004 min
Response: 1539055308
Conc: 44.14 ng/ml



#9 Endosulfan I

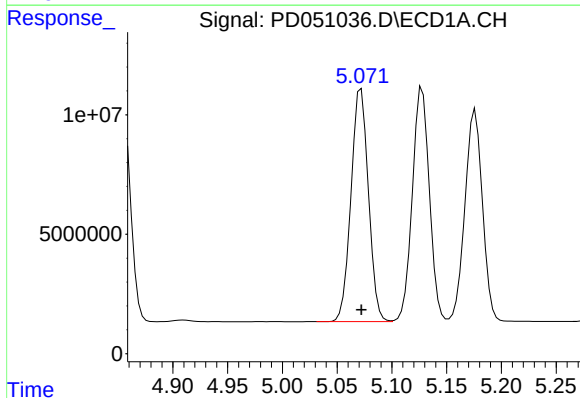
R.T.: 5.176 min
Delta R.T.: 0.000 min
Response: 98608903
Conc: 46.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



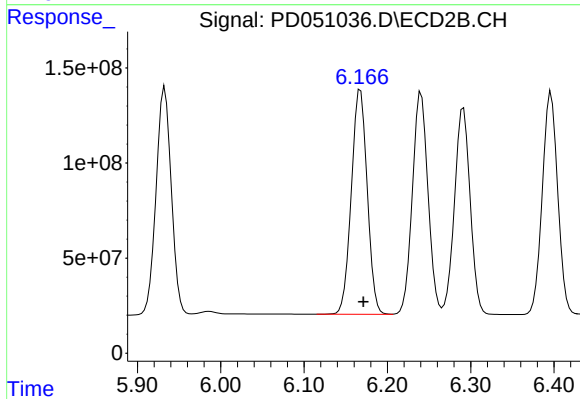
#9 Endosulfan I

R.T.: 6.291 min
Delta R.T.: -0.004 min
Response: 1422002586
Conc: 45.19 ng/ml



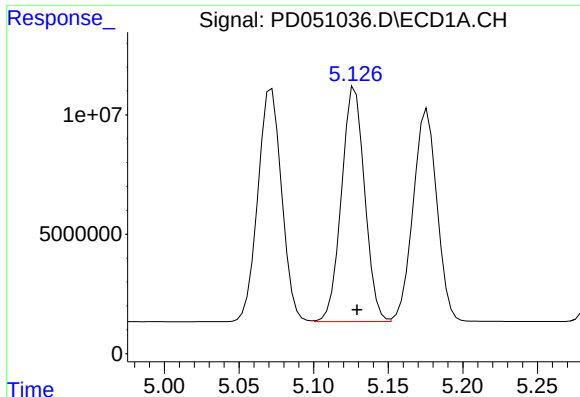
#10 gamma-Chlordane

R.T.: 5.072 min
Delta R.T.: 0.000 min
Response: 107911886
Conc: 46.07 ng/ml



#10 gamma-Chlordane

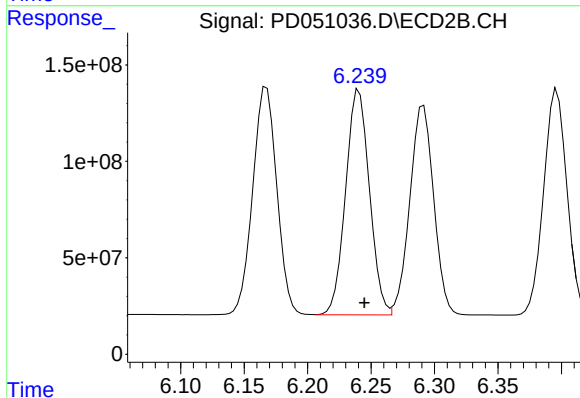
R.T.: 6.168 min
Delta R.T.: -0.004 min
Response: 1564647805
Conc: 45.05 ng/ml



#11 alpha-Chlordane

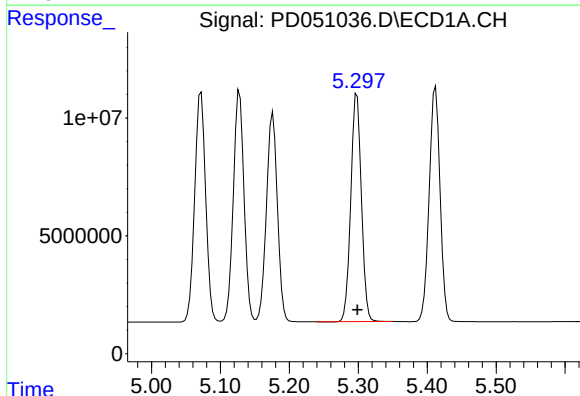
R.T.: 5.128 min
Delta R.T.: -0.001 min
Response: 106252869
Conc: 45.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



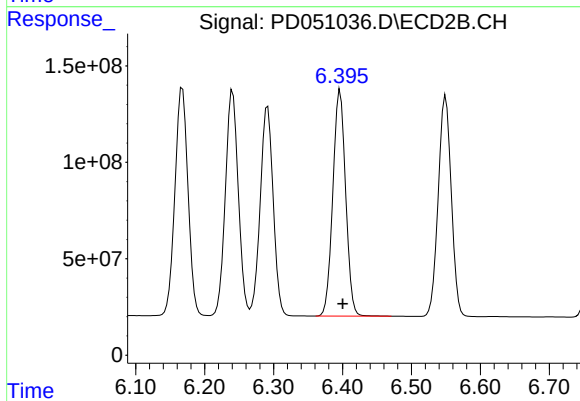
#11 alpha-Chlordane

R.T.: 6.241 min
Delta R.T.: -0.004 min
Response: 1524172569
Conc: 44.97 ng/ml



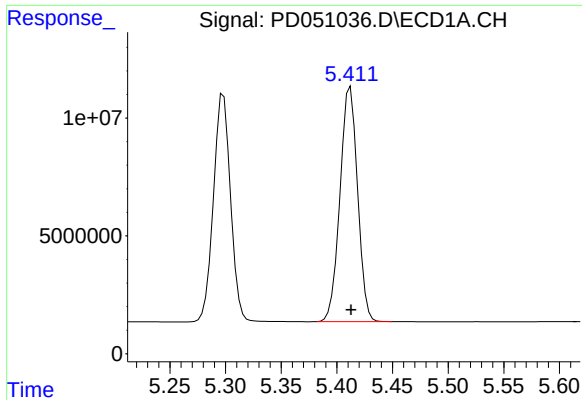
#12 4,4'-DDE

R.T.: 5.298 min
Delta R.T.: 0.000 min
Response: 103295781
Conc: 47.86 ng/ml



#12 4,4'-DDE

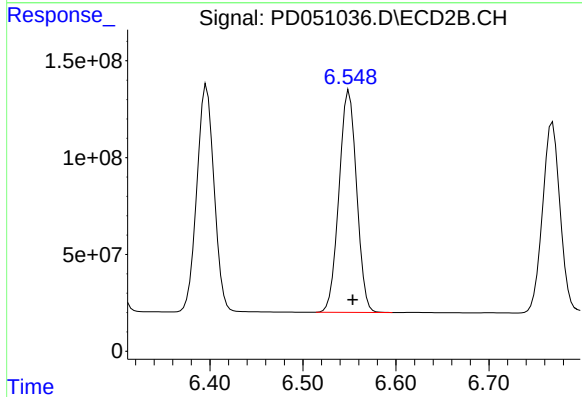
R.T.: 6.397 min
Delta R.T.: -0.004 min
Response: 1509972949
Conc: 45.80 ng/ml



#13 Dieldrin

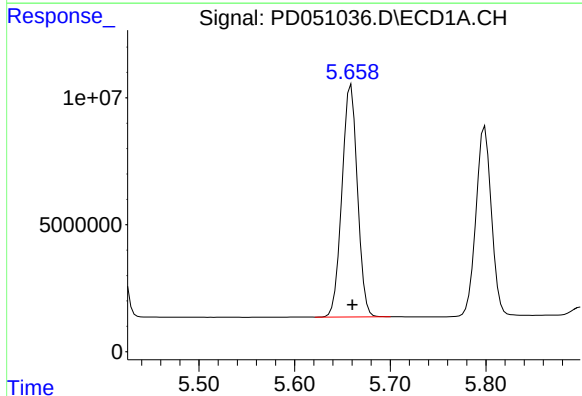
R.T.: 5.412 min
Delta R.T.: 0.000 min
Response: 109486440
Conc: 46.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



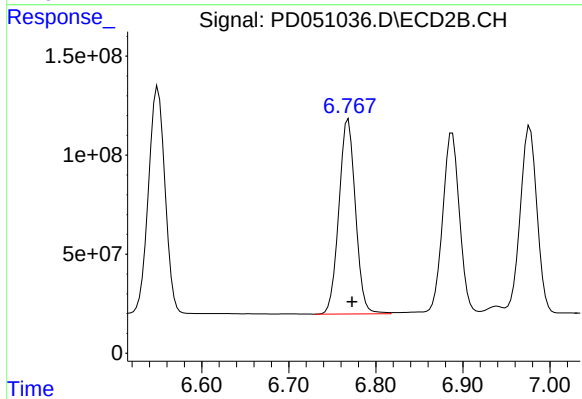
#13 Dieldrin

R.T.: 6.550 min
Delta R.T.: -0.004 min
Response: 1506807943
Conc: 45.17 ng/ml



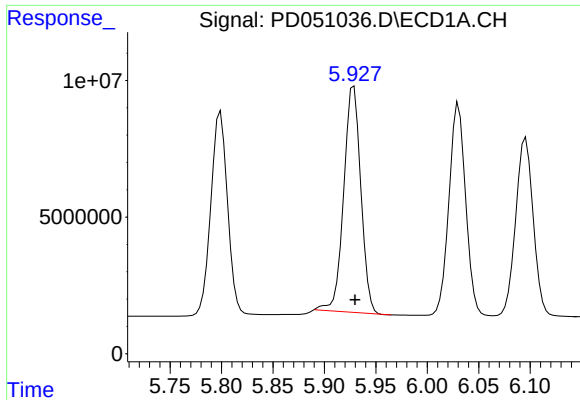
#14 Endrin

R.T.: 5.659 min
Delta R.T.: -0.001 min
Response: 103197270
Conc: 47.12 ng/ml



#14 Endrin

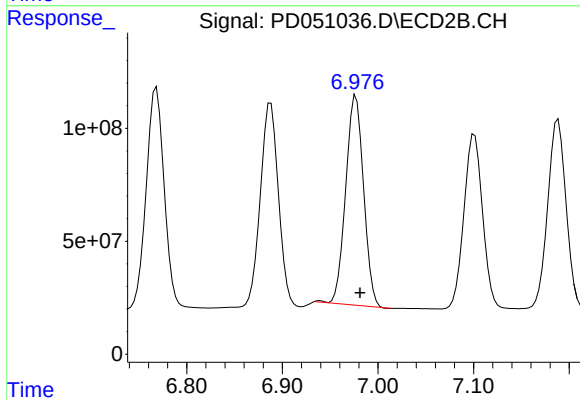
R.T.: 6.768 min
Delta R.T.: -0.004 min
Response: 1300395582
Conc: 46.17 ng/ml



#15 Endosulfan II

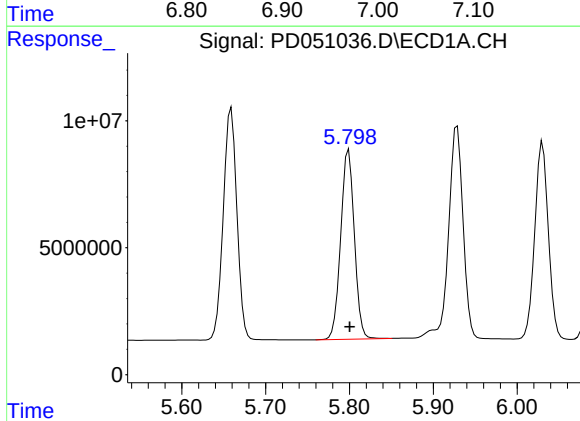
R.T.: 5.929 min
Delta R.T.: -0.001 min
Response: 95471910
Conc: 47.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



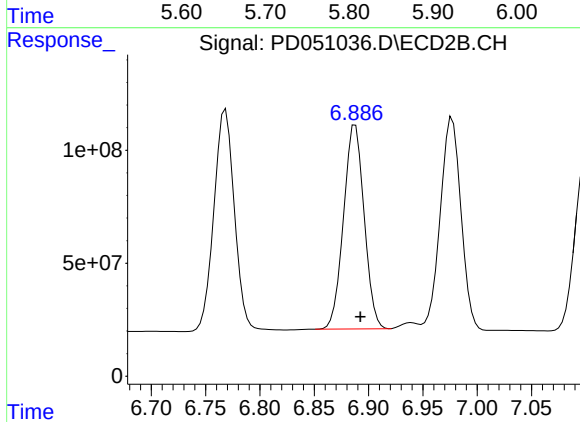
#15 Endosulfan II

R.T.: 6.977 min
Delta R.T.: -0.004 min
Response: 1212647466
Conc: 44.30 ng/ml



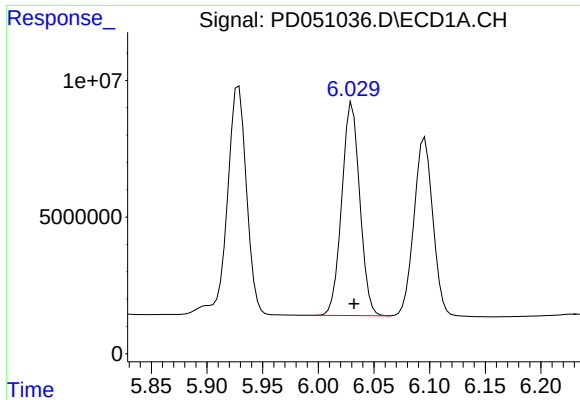
#16 4,4'-DDD

R.T.: 5.799 min
Delta R.T.: -0.002 min
Response: 84489382
Conc: 47.85 ng/ml



#16 4,4'-DDD

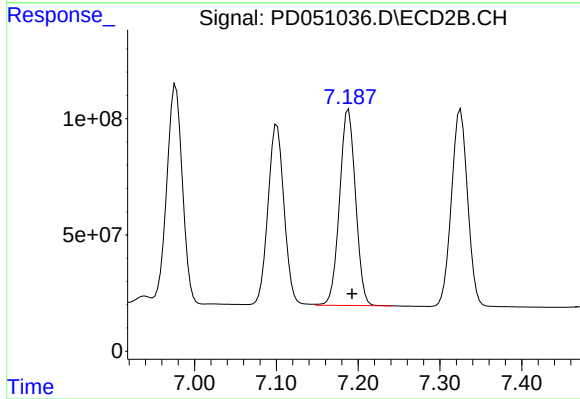
R.T.: 6.888 min
Delta R.T.: -0.004 min
Response: 1191462166
Conc: 45.41 ng/ml



#17 4,4'-DDT

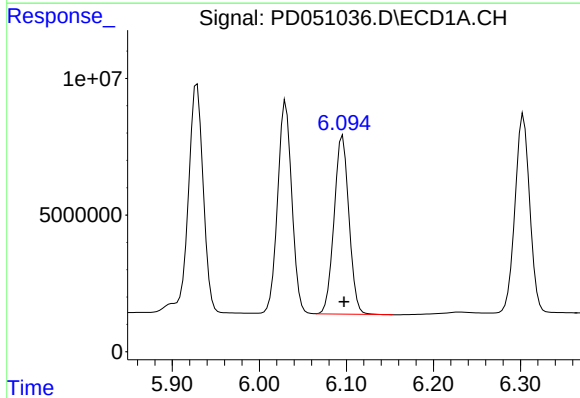
R.T.: 6.030 min
Delta R.T.: -0.002 min
Response: 87873616
Conc: 46.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



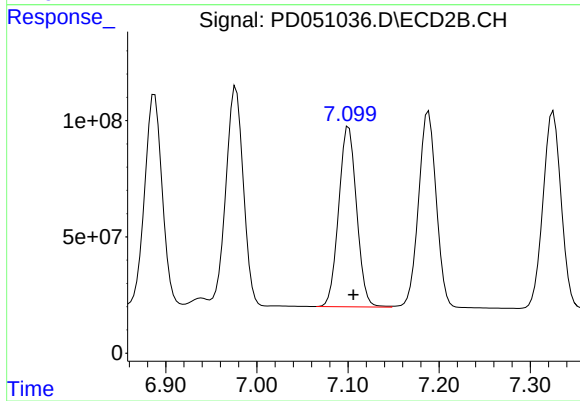
#17 4,4'-DDT

R.T.: 7.188 min
Delta R.T.: -0.004 min
Response: 1137970048
Conc: 47.68 ng/ml



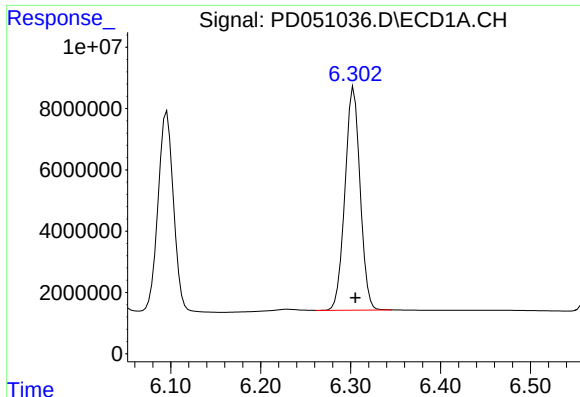
#18 Endrin aldehyde

R.T.: 6.096 min
Delta R.T.: -0.001 min
Response: 77644688
Conc: 48.09 ng/ml



#18 Endrin aldehyde

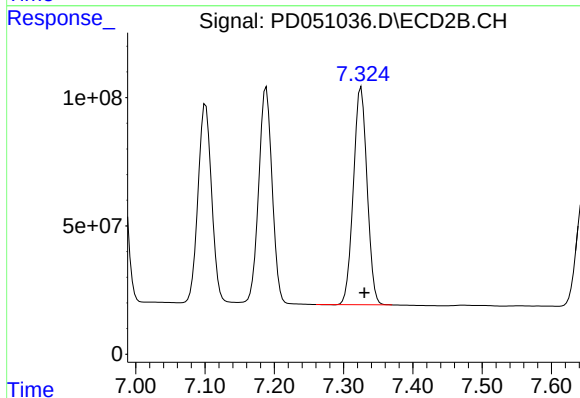
R.T.: 7.101 min
Delta R.T.: -0.005 min
Response: 1058501400
Conc: 46.44 ng/ml



#19 Endosulfan Sulfate

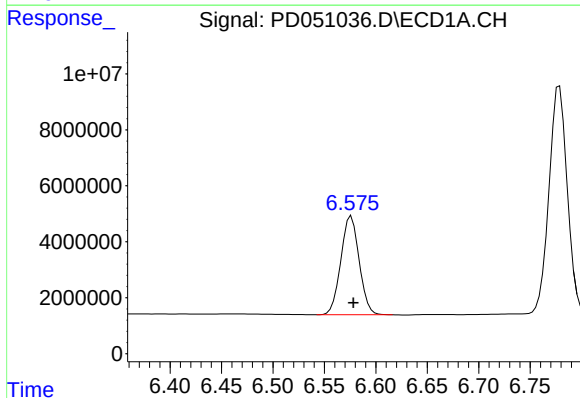
R.T.: 6.304 min
Delta R.T.: -0.002 min
Response: 85109438
Conc: 43.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



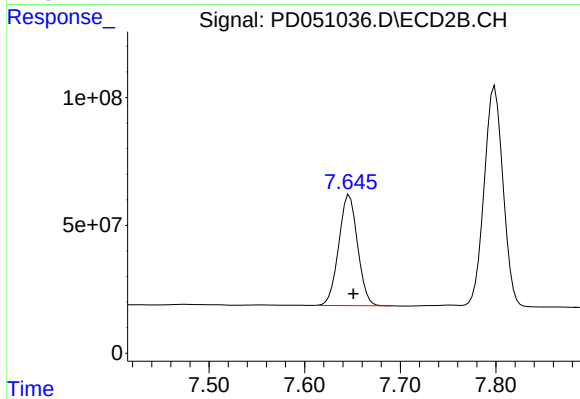
#19 Endosulfan Sulfate

R.T.: 7.325 min
Delta R.T.: -0.004 min
Response: 1165371062
Conc: 43.17 ng/ml



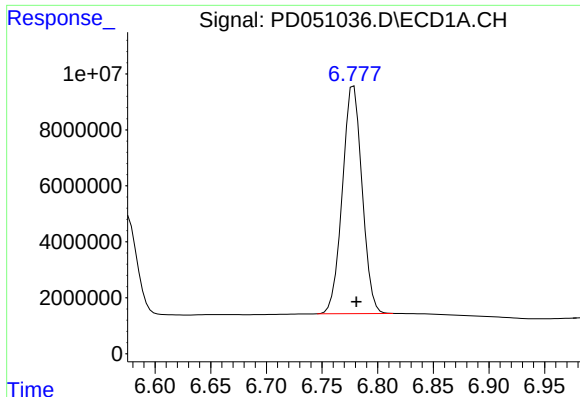
#20 Methoxychlor

R.T.: 6.576 min
Delta R.T.: -0.002 min
Response: 43775618
Conc: 45.80 ng/ml



#20 Methoxychlor

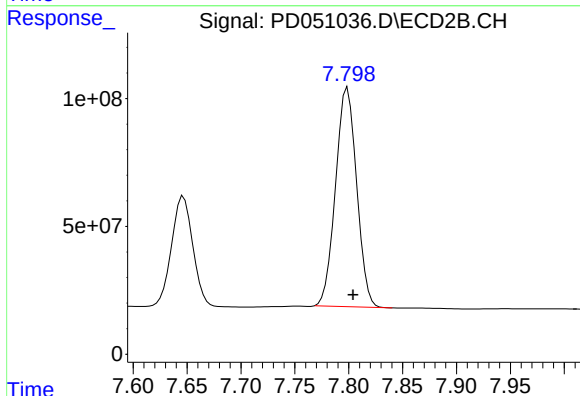
R.T.: 7.647 min
Delta R.T.: -0.004 min
Response: 593497443
Conc: 48.75 ng/ml



#21 Endrin ketone

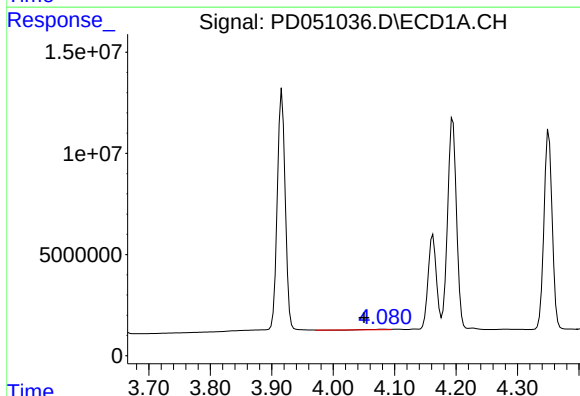
R.T.: 6.778 min
Delta R.T.: -0.002 min
Response: 100366113
Conc: 47.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



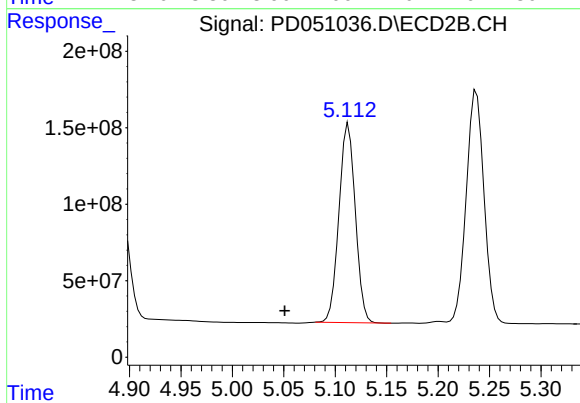
#21 Endrin ketone

R.T.: 7.799 min
Delta R.T.: -0.005 min
Response: 1164991258
Conc: 45.83 ng/ml



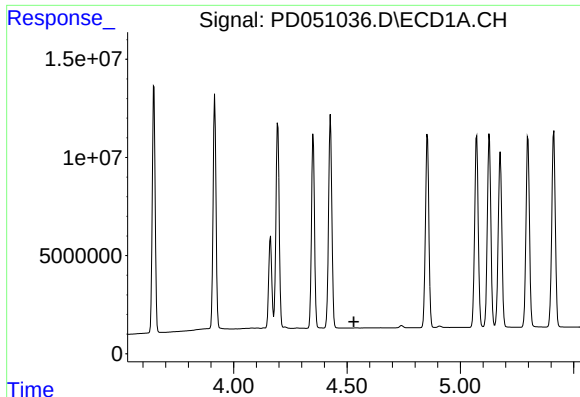
#23 Chlordane-1

R.T.: 4.082 min
Delta R.T.: 0.031 min
Response: 210294
Conc: 3.08 ng/ml



#23 Chlordane-1

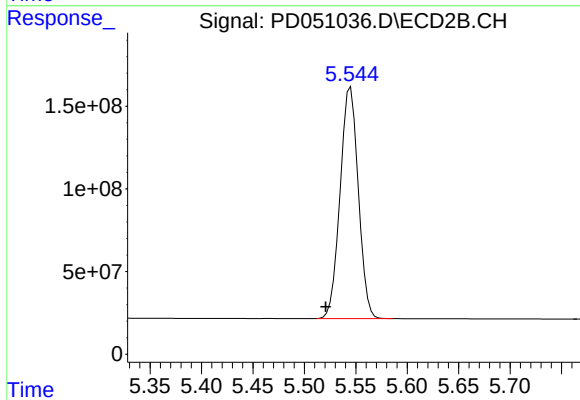
R.T.: 5.113 min
Delta R.T.: 0.062 min
Response: 1440820183
Conc: 968.36 ng/ml



#24 Chlordane-2

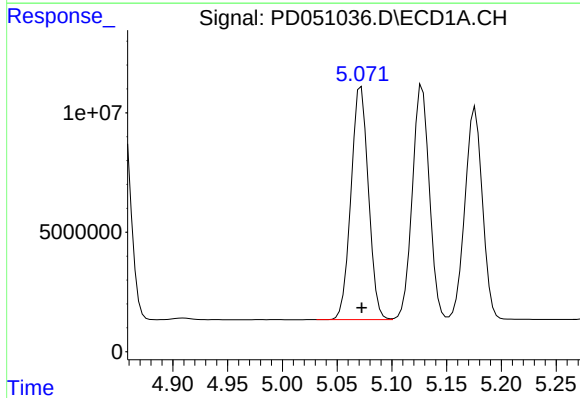
R.T.: 0.000 min
Exp R.T.: 4.531 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



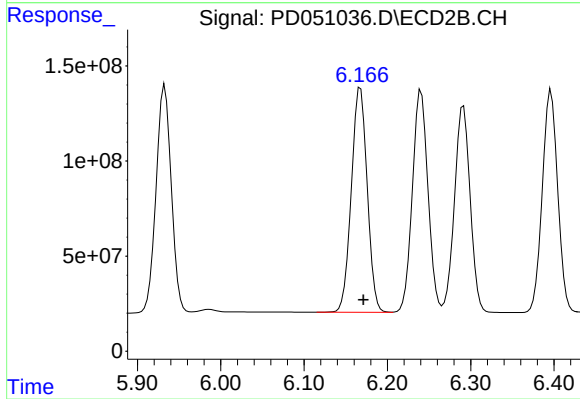
#24 Chlordane-2

R.T.: 5.545 min
Delta R.T.: 0.024 min
Response: 1724230980
Conc: 1285.12 ng/ml



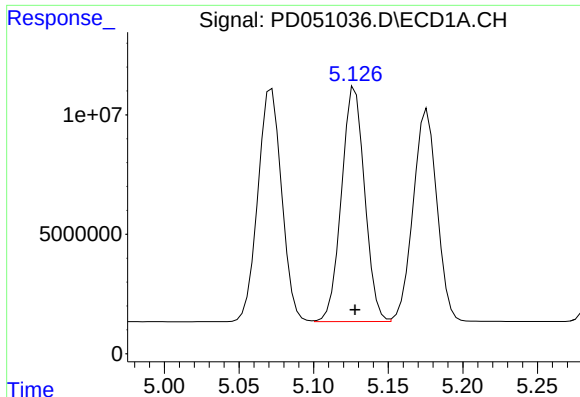
#25 Chlordane-3

R.T.: 5.072 min
Delta R.T.: 0.000 min
Response: 107911886
Conc: 433.95 ng/ml



#25 Chlordane-3

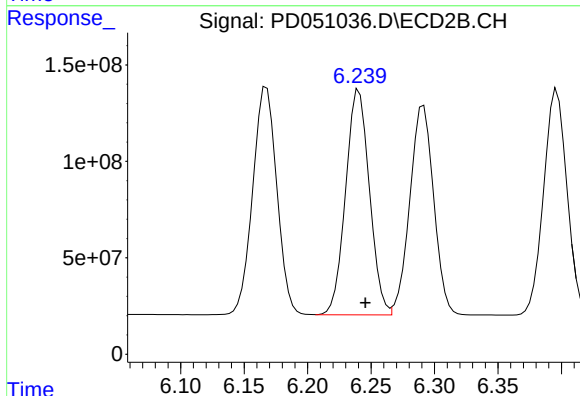
R.T.: 6.168 min
Delta R.T.: -0.003 min
Response: 1564647805
Conc: 360.54 ng/ml



#26 Chlordane-4

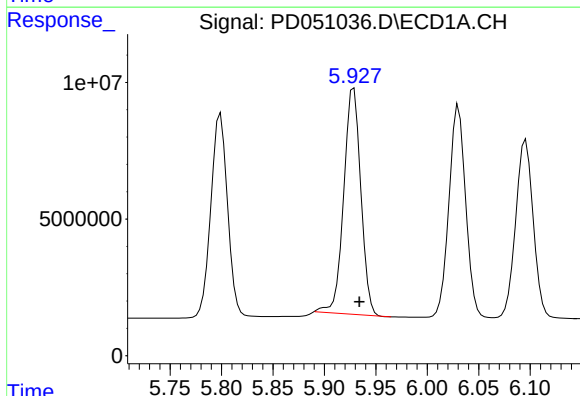
R.T.: 5.128 min
Delta R.T.: 0.000 min
Response: 106252869
Conc: 441.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



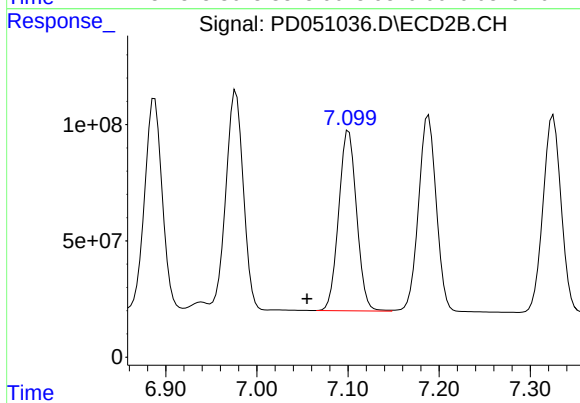
#26 Chlordane-4

R.T.: 6.241 min
Delta R.T.: -0.005 min
Response: 1524172569
Conc: 308.23 ng/ml



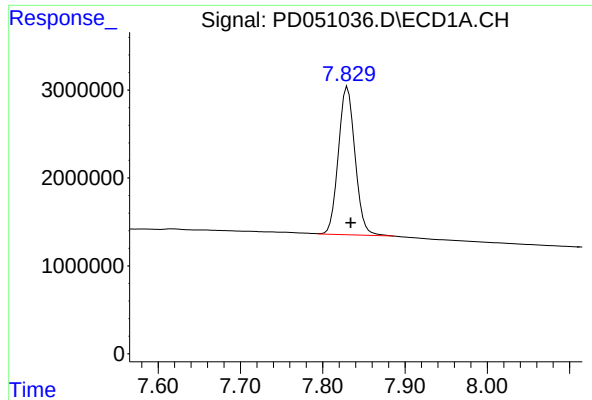
#27 Chlordane-5

R.T.: 5.929 min
Delta R.T.: -0.005 min
Response: 95471910
Conc: 1198.26 ng/ml



#27 Chlordane-5

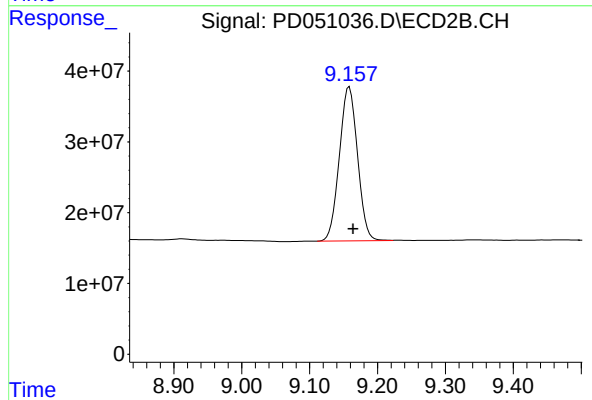
R.T.: 7.101 min
Delta R.T.: 0.046 min
Response: 1058501400
Conc: 1026.52 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.830 min
Delta R.T.: -0.004 min
Response: 23612533
Conc: 19.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.158 min
Delta R.T.: -0.006 min
Response: 404636401
Conc: 20.28 ng/ml