

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121218\
 Data File : PD050813.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Dec 2018 16:58
 Operator : AJ\SJ
 Sample : J6195-06MSD
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 13 04:37:06 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...	3.226	4.043	28295780	511.2E6	19.444	18.560
28)	SA Decachlor...	7.830	9.151	32242887	383.1E6	21.781	18.925
Target Compounds							
2)	A alpha-BHC	3.647	4.436	124.6E6	1867.3E6	53.096	43.998
3)	MA gamma-BHC...	3.915	4.723	118.2E6	1686.6E6	50.644	44.335
4)	MA Heptachlor	4.193	5.237	120.3E6	1642.9E6	54.512	43.348
5)	MB Aldrin	4.426	5.544	119.5E6	1595.7E6	52.133	44.624
6)	B beta-BHC	4.161	4.892	46591250	735.8E6	50.962	44.349
7)	B delta-BHC	4.349	5.111	102.5E6	1378.0E6	46.992	36.908
8)	B Heptachlo...	4.853	5.931	109.9E6	1436.9E6	51.727	45.204
9)	A Endosulfan I	5.175	6.290	101.3E6	1301.0E6	50.283	45.836
10)	B gamma-Chl...	5.071	6.166	112.3E6	1434.9E6	50.949	45.278
11)	B alpha-Chl...	5.127	6.239	109.6E6	1372.5E6	50.307	45.142
12)	B 4,4'-DDE	5.297	6.394	103.6E6	1336.5E6	50.545	45.449
13)	MA Dieldrin	5.411	6.547	111.5E6	1374.7E6	50.509	45.619
14)	MA Endrin	5.658	6.766	102.2E6	1115.5E6	53.189	46.283
15)	B Endosulfa...	5.928	6.975	94640297	1142.8E6	49.647	46.823
16)	A 4,4'-DDD	5.798	6.886	84863788	1082.0E6	49.511	47.383
17)	MA 4,4'-DDT	6.031	7.186	87882411	974.2E6	49.598	47.202
18)	B Endrin al...	6.095	7.099	75772410	926.1E6	49.982	45.795
19)	B Endosulfa...	6.303	7.323	88776462	1096.2E6	47.862	44.995
20)	A Methoxychlor	6.576	7.643	48810306	519.0E6	51.136	46.681
21)	B Endrin ke...	6.778	7.796	108.2E6	1098.3E6	50.046	47.384
23)	Chlordane-1	4.081	5.111	136713	1378.0E6	2.030	995.482 #
24)	Chlordane-2	0.000	5.544	0	1595.7E6	N.D.	1279.217 #
25)	Chlordane-3	5.071	6.166	112.3E6	1434.9E6	483.213	356.189 #
26)	Chlordane-4	5.127	6.239	109.6E6	1372.5E6	492.346	299.817 #
27)	Chlordane-5	5.928	7.099	94640297	926.1E6	1245.338	1013.430

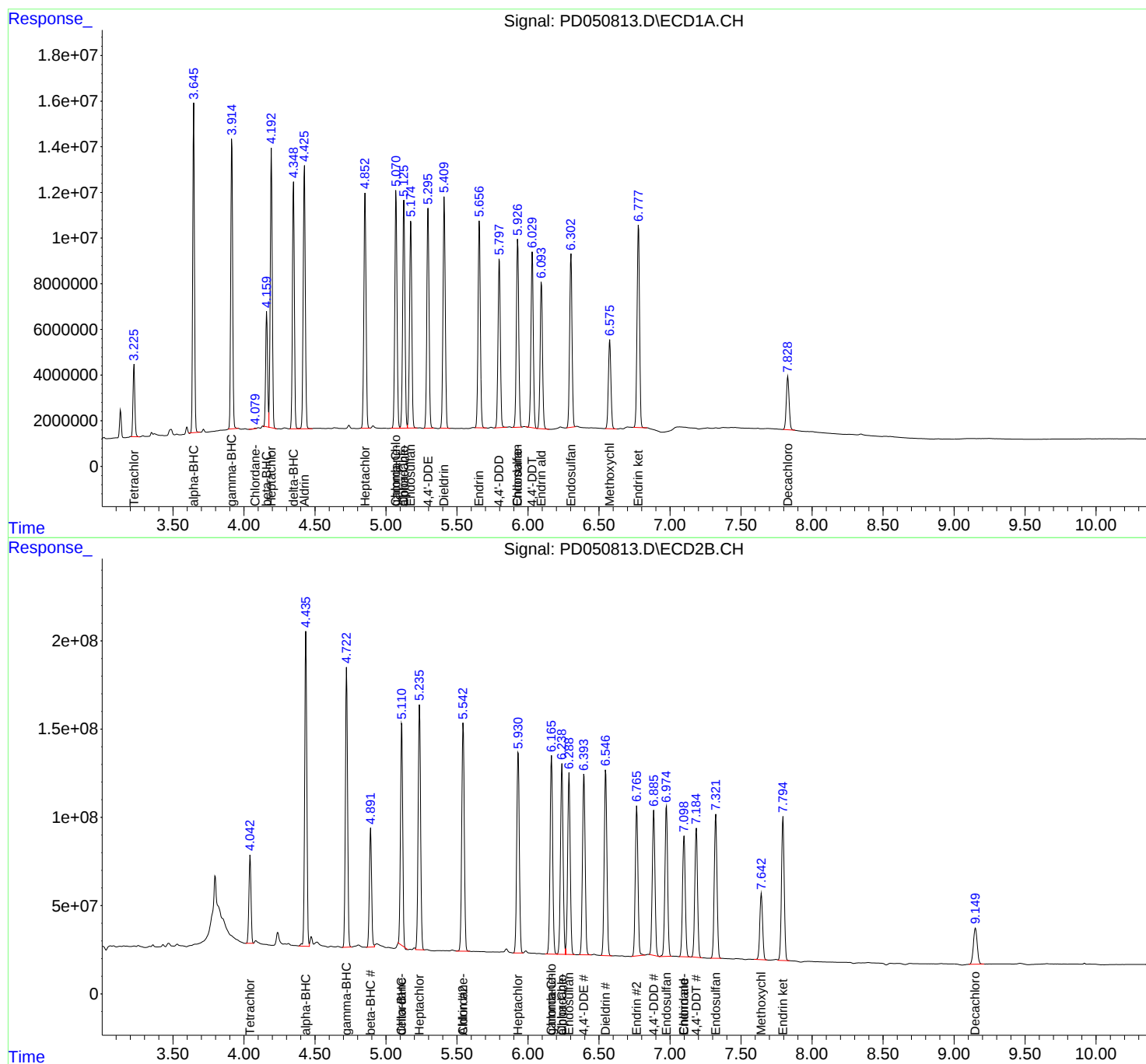
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

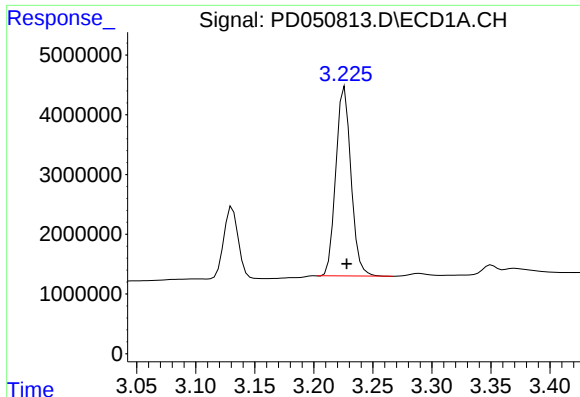
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121218\
Data File : PD050813.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Dec 2018 16:58
Operator : AJ\SJ
Sample : J6195-06MSD
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 13 04:37:06 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 x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

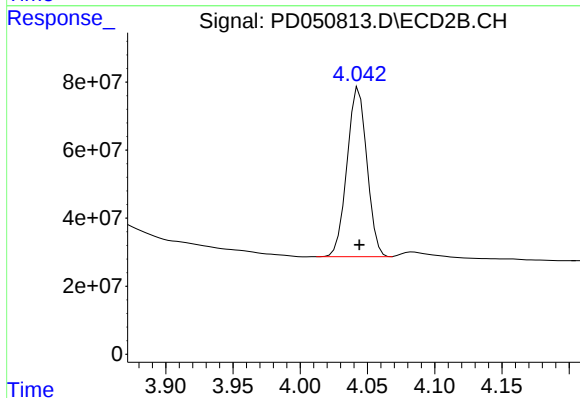




#1 Tetrachloro-m-xylene

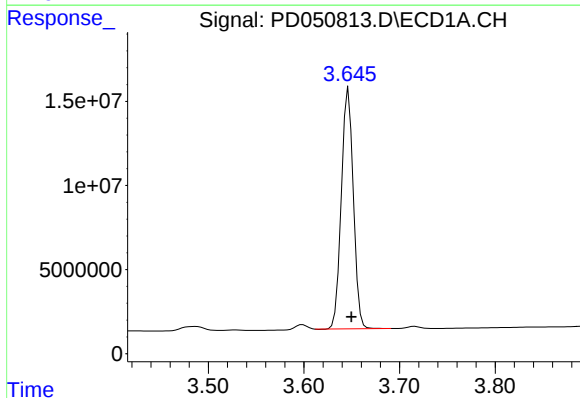
R.T.: 3.226 min
Delta R.T.: -0.002 min
Response: 28295780
Conc: 19.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



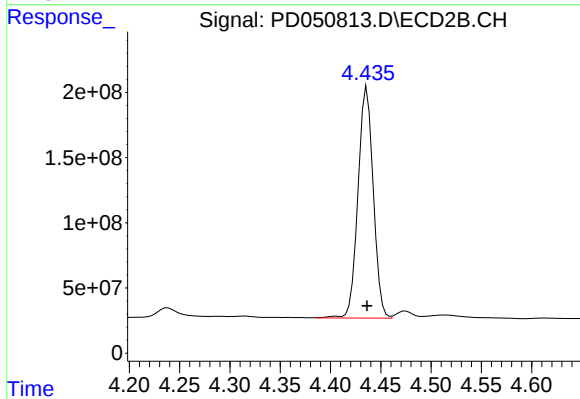
#1 Tetrachloro-m-xylene

R.T.: 4.043 min
Delta R.T.: 0.000 min
Response: 511224699
Conc: 18.56 ng/ml



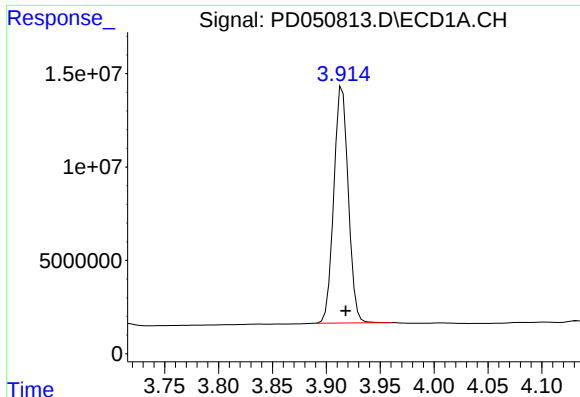
#2 alpha-BHC

R.T.: 3.647 min
Delta R.T.: -0.003 min
Response: 124647627
Conc: 53.10 ng/ml



#2 alpha-BHC

R.T.: 4.436 min
Delta R.T.: 0.000 min
Response: 1867340509
Conc: 44.00 ng/ml



#3 gamma-BHC (Lindane)

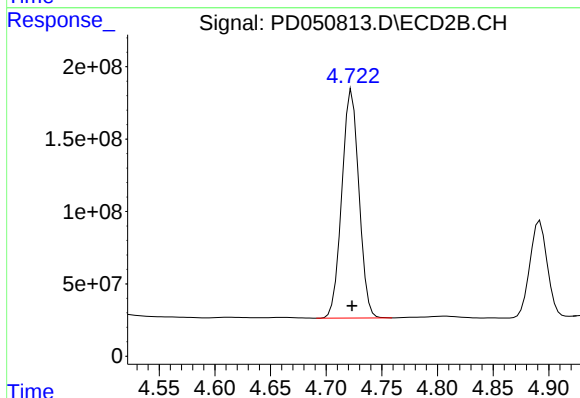
R.T.: 3.915 min

Delta R.T.: -0.003 min

Response: 118165015

Conc: 50.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



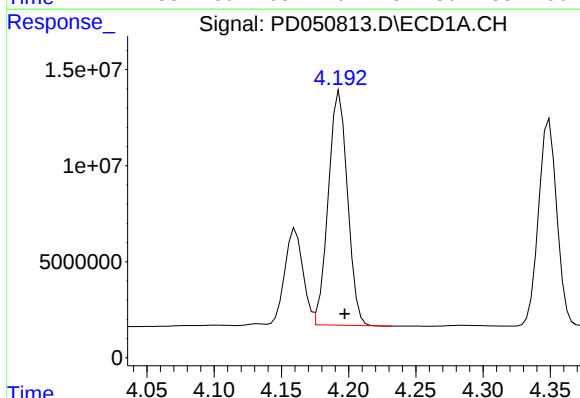
#3 gamma-BHC (Lindane)

R.T.: 4.723 min

Delta R.T.: 0.000 min

Response: 1686607826

Conc: 44.33 ng/ml



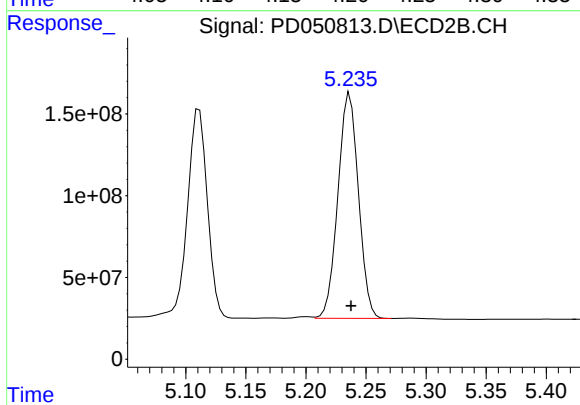
#4 Heptachlor

R.T.: 4.193 min

Delta R.T.: -0.004 min

Response: 120279488

Conc: 54.51 ng/ml



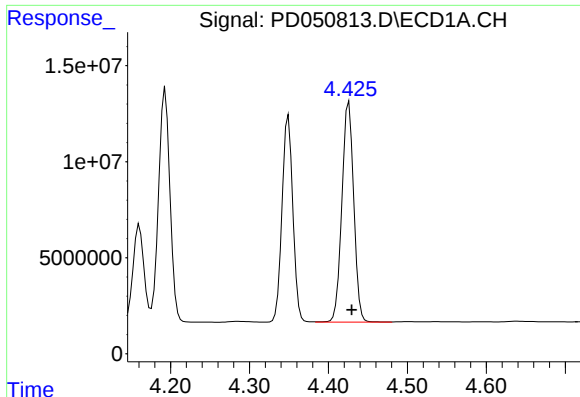
#4 Heptachlor

R.T.: 5.237 min

Delta R.T.: 0.000 min

Response: 1642914298

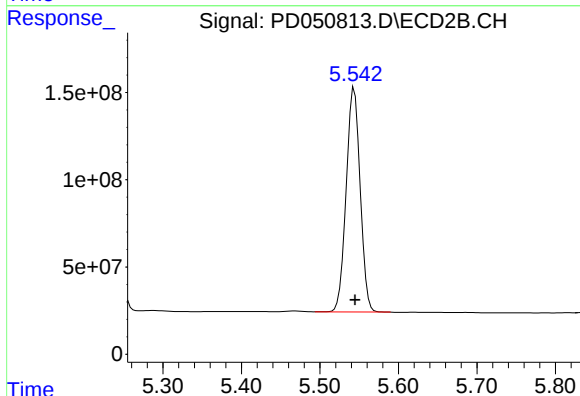
Conc: 43.35 ng/ml



#5 Aldrin

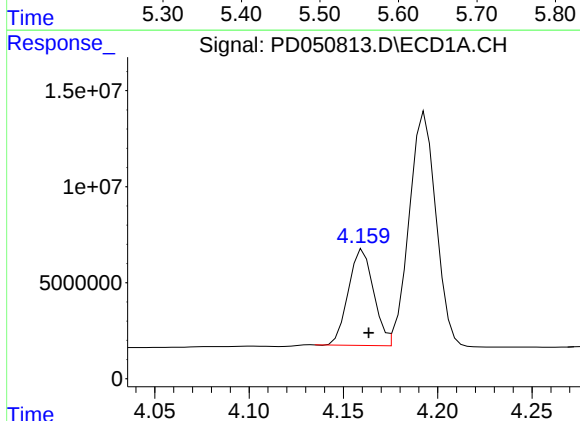
R.T.: 4.426 min
Delta R.T.: -0.004 min
Response: 119478687
Conc: 52.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



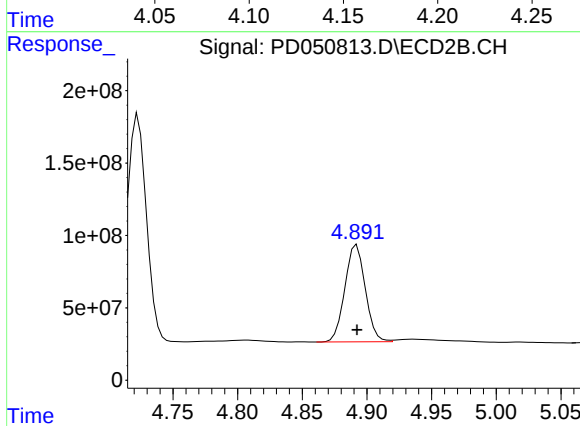
#5 Aldrin

R.T.: 5.544 min
Delta R.T.: -0.001 min
Response: 1595745680
Conc: 44.62 ng/ml



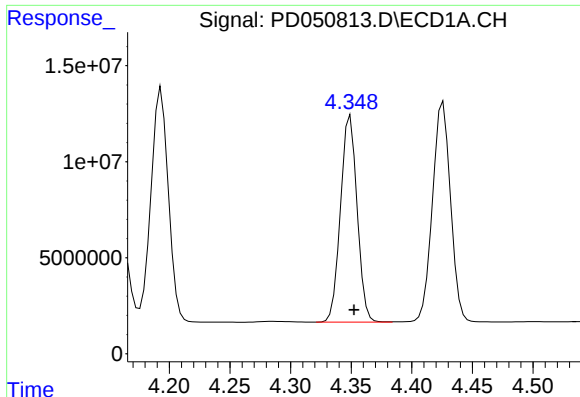
#6 beta-BHC

R.T.: 4.161 min
Delta R.T.: -0.003 min
Response: 46591250
Conc: 50.96 ng/ml



#6 beta-BHC

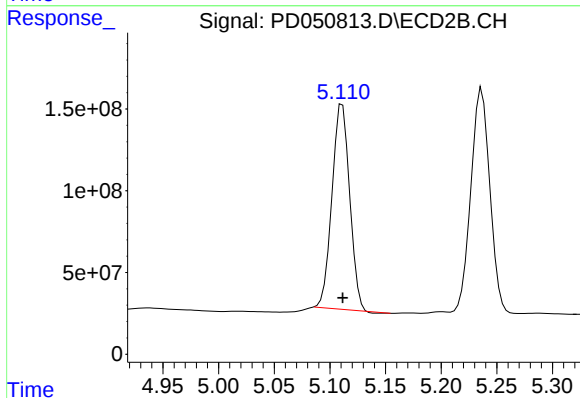
R.T.: 4.892 min
Delta R.T.: 0.000 min
Response: 735776092
Conc: 44.35 ng/ml



#7 delta-BHC

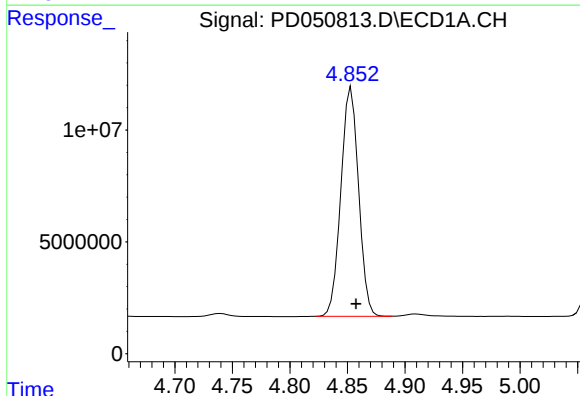
R.T.: 4.349 min
Delta R.T.: -0.003 min
Response: 102450474
Conc: 46.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



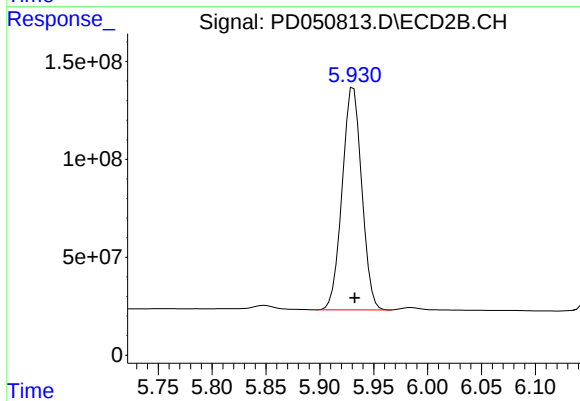
#7 delta-BHC

R.T.: 5.111 min
Delta R.T.: 0.000 min
Response: 1377957025
Conc: 36.91 ng/ml



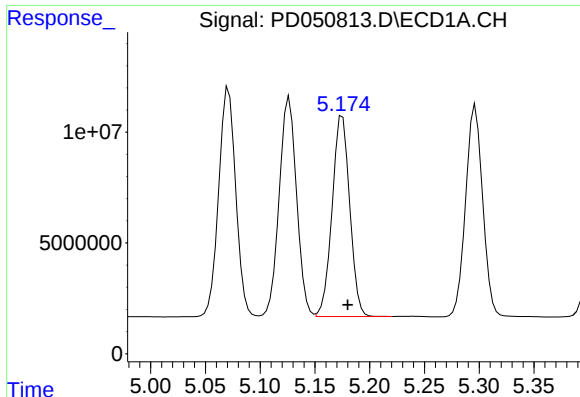
#8 Heptachlor epoxide

R.T.: 4.853 min
Delta R.T.: -0.004 min
Response: 109906389
Conc: 51.73 ng/ml



#8 Heptachlor epoxide

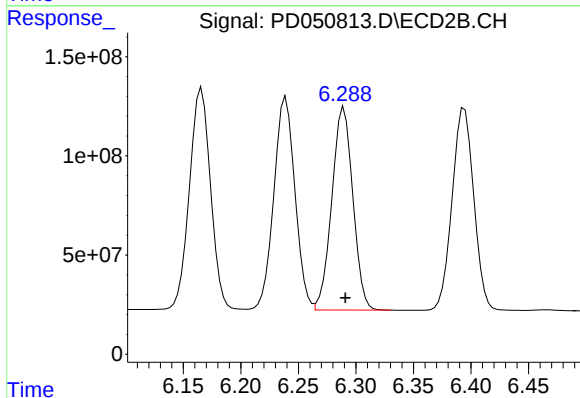
R.T.: 5.931 min
Delta R.T.: -0.001 min
Response: 1436850998
Conc: 45.20 ng/ml



#9 Endosulfan I

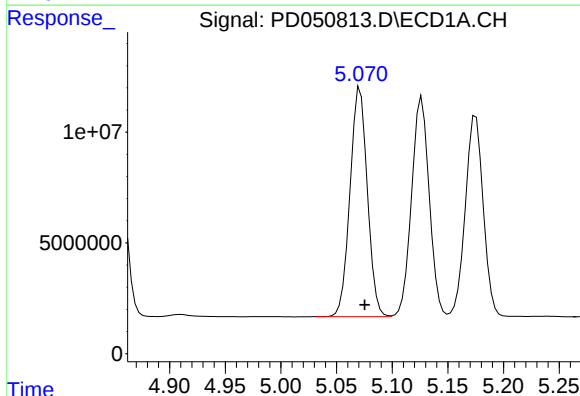
R.T.: 5.175 min
Delta R.T.: -0.005 min
Response: 101320047
Conc: 50.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



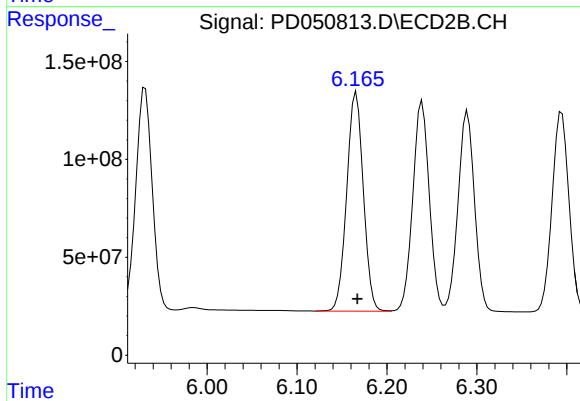
#9 Endosulfan I

R.T.: 6.290 min
Delta R.T.: -0.001 min
Response: 1301042615
Conc: 45.84 ng/ml



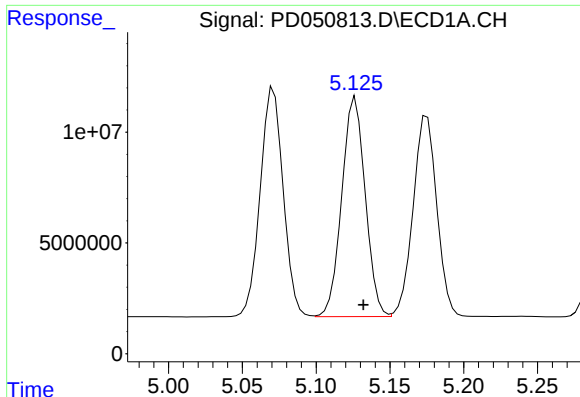
#10 gamma-Chlordane

R.T.: 5.071 min
Delta R.T.: -0.004 min
Response: 112274224
Conc: 50.95 ng/ml



#10 gamma-Chlordane

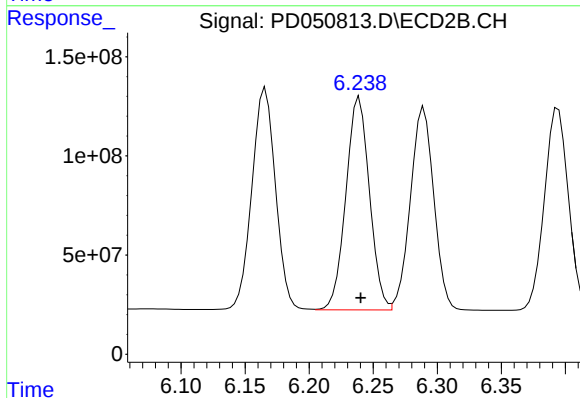
R.T.: 6.166 min
Delta R.T.: -0.001 min
Response: 1434877010
Conc: 45.28 ng/ml



#11 alpha-Chlordane

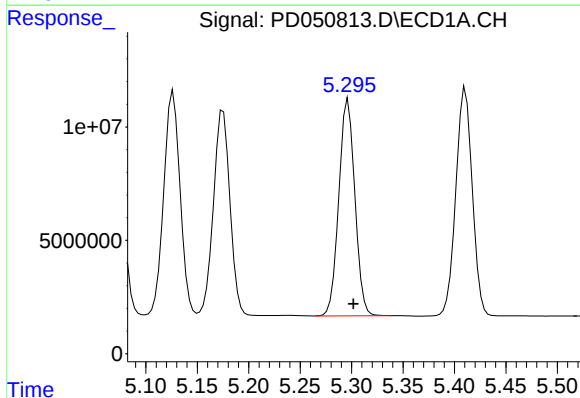
R.T.: 5.127 min
Delta R.T.: -0.005 min
Response: 109613860
Conc: 50.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



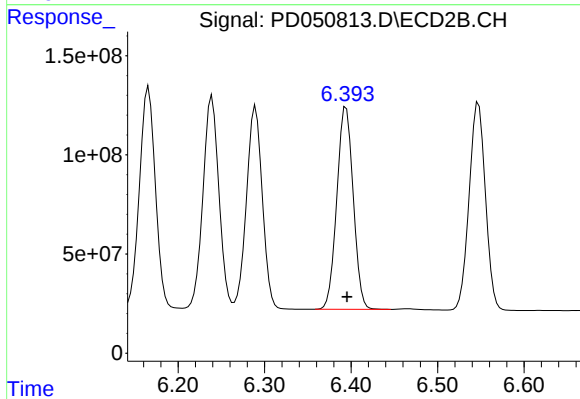
#11 alpha-Chlordane

R.T.: 6.239 min
Delta R.T.: -0.001 min
Response: 1372486721
Conc: 45.14 ng/ml



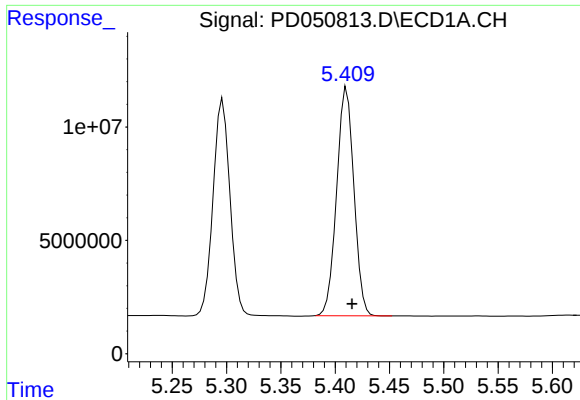
#12 4,4'-DDE

R.T.: 5.297 min
Delta R.T.: -0.005 min
Response: 103587344
Conc: 50.54 ng/ml



#12 4,4'-DDE

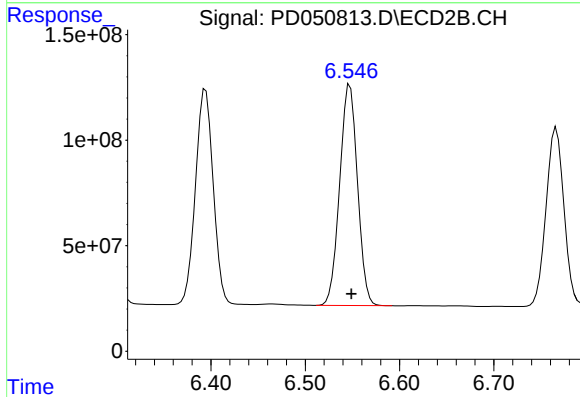
R.T.: 6.394 min
Delta R.T.: -0.001 min
Response: 1336453873
Conc: 45.45 ng/ml



#13 Dieldrin

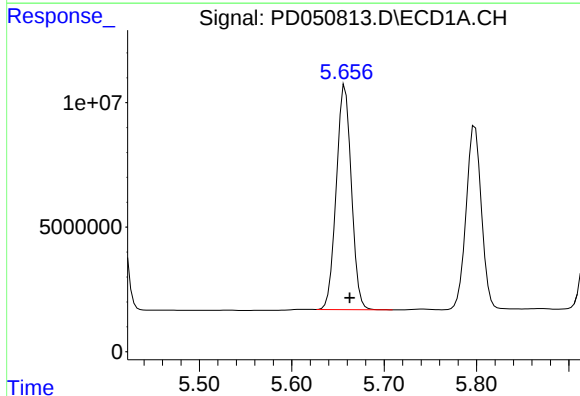
R.T.: 5.411 min
Delta R.T.: -0.005 min
Response: 111540608
Conc: 50.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



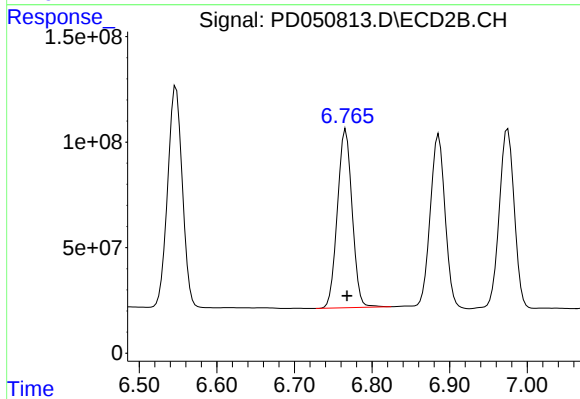
#13 Dieldrin

R.T.: 6.547 min
Delta R.T.: -0.002 min
Response: 1374652537
Conc: 45.62 ng/ml



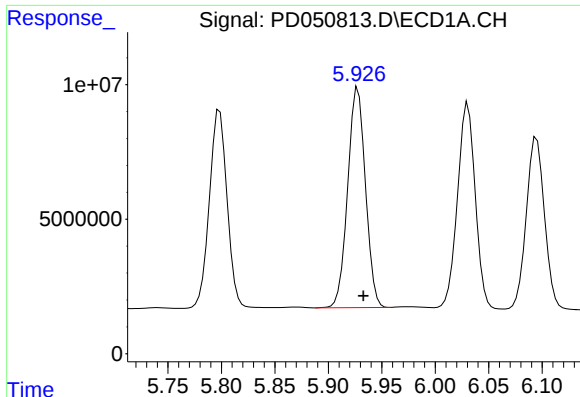
#14 Endrin

R.T.: 5.658 min
Delta R.T.: -0.005 min
Response: 102192272
Conc: 53.19 ng/ml



#14 Endrin

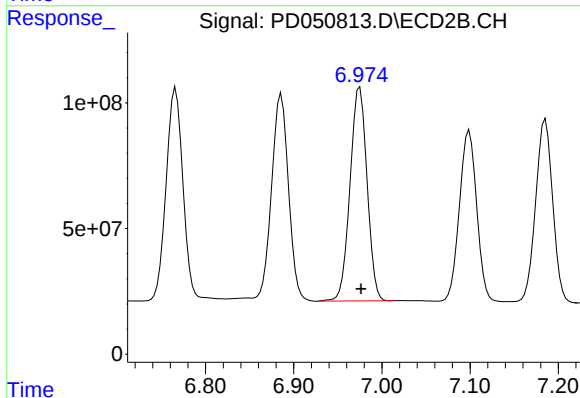
R.T.: 6.766 min
Delta R.T.: -0.002 min
Response: 1115527974
Conc: 46.28 ng/ml



#15 Endosulfan II

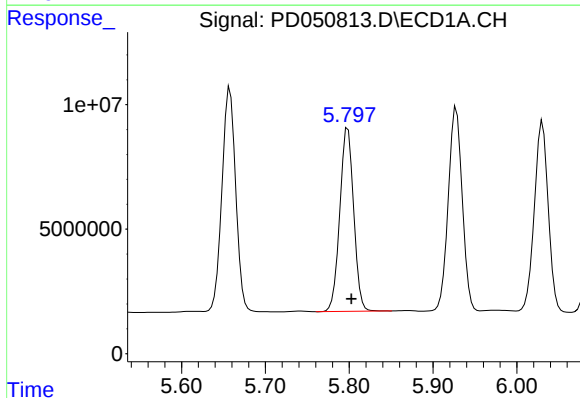
R.T.: 5.928 min
Delta R.T.: -0.005 min
Response: 94640297
Conc: 49.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



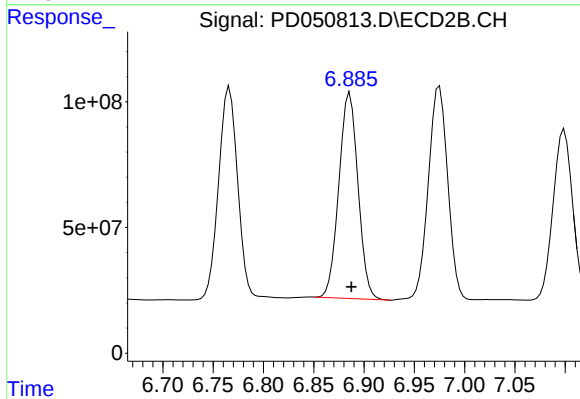
#15 Endosulfan II

R.T.: 6.975 min
Delta R.T.: -0.001 min
Response: 1142846389
Conc: 46.82 ng/ml



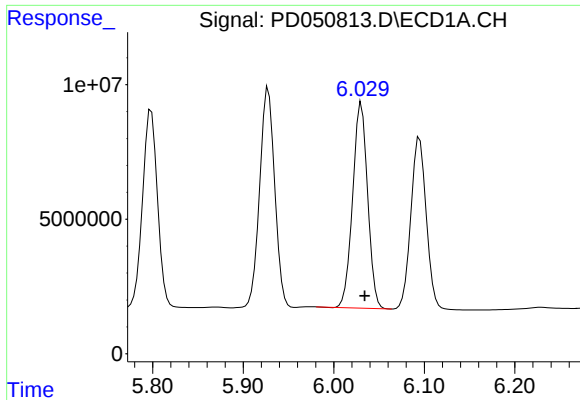
#16 4,4'-DDD

R.T.: 5.798 min
Delta R.T.: -0.004 min
Response: 84863788
Conc: 49.51 ng/ml



#16 4,4'-DDD

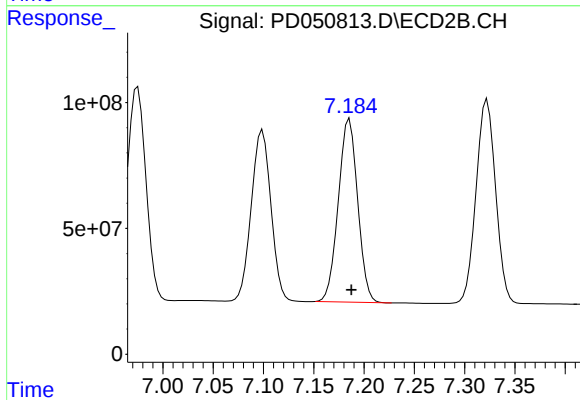
R.T.: 6.886 min
Delta R.T.: -0.001 min
Response: 1081962310
Conc: 47.38 ng/ml



#17 4,4'-DDT

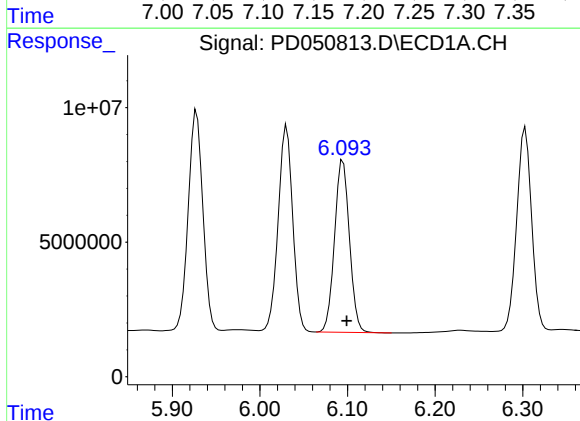
R.T.: 6.031 min
Delta R.T.: -0.004 min
Response: 87882411
Conc: 49.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



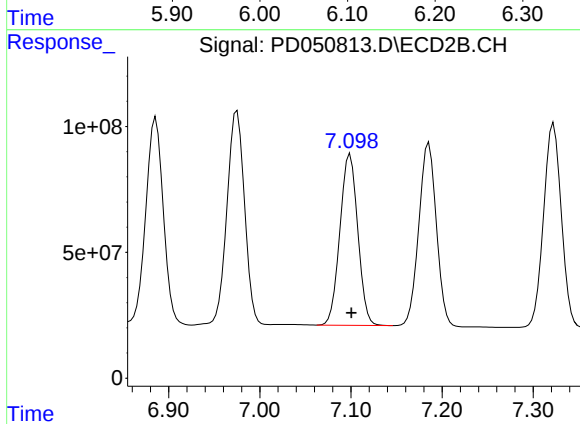
#17 4,4'-DDT

R.T.: 7.186 min
Delta R.T.: -0.002 min
Response: 974245734
Conc: 47.20 ng/ml



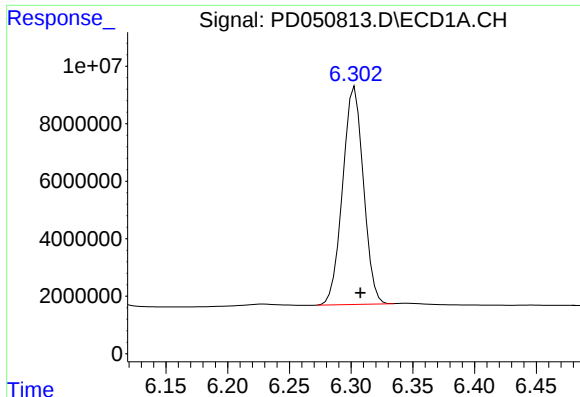
#18 Endrin aldehyde

R.T.: 6.095 min
Delta R.T.: -0.004 min
Response: 75772410
Conc: 49.98 ng/ml



#18 Endrin aldehyde

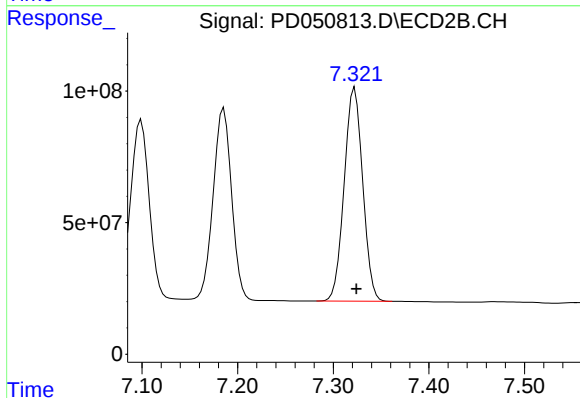
R.T.: 7.099 min
Delta R.T.: -0.001 min
Response: 926057696
Conc: 45.80 ng/ml



#19 Endosulfan Sulfate

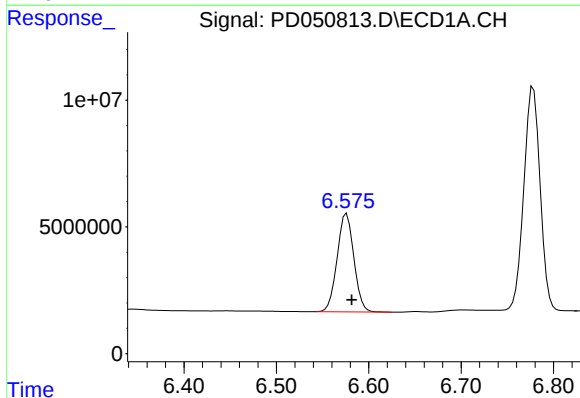
R.T.: 6.303 min
Delta R.T.: -0.004 min
Response: 88776462
Conc: 47.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



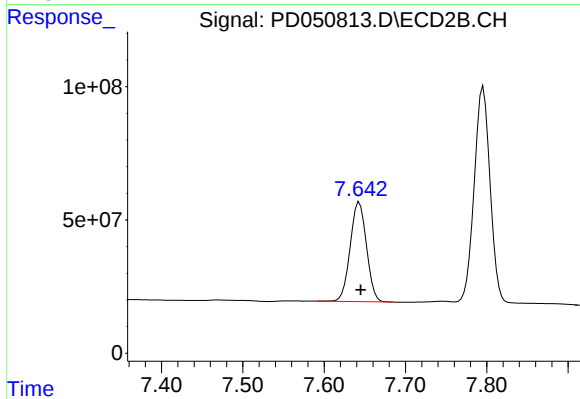
#19 Endosulfan Sulfate

R.T.: 7.323 min
Delta R.T.: -0.002 min
Response: 1096211148
Conc: 44.99 ng/ml



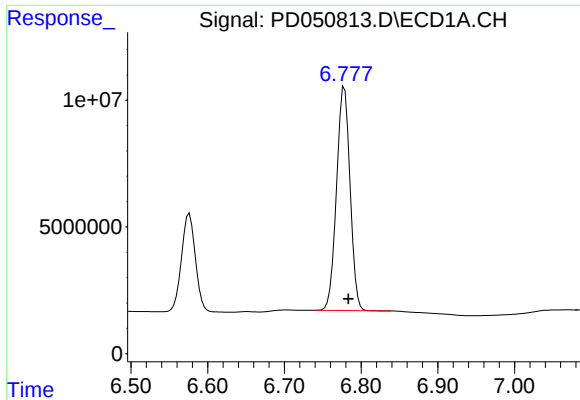
#20 Methoxychlor

R.T.: 6.576 min
Delta R.T.: -0.006 min
Response: 48810306
Conc: 51.14 ng/ml



#20 Methoxychlor

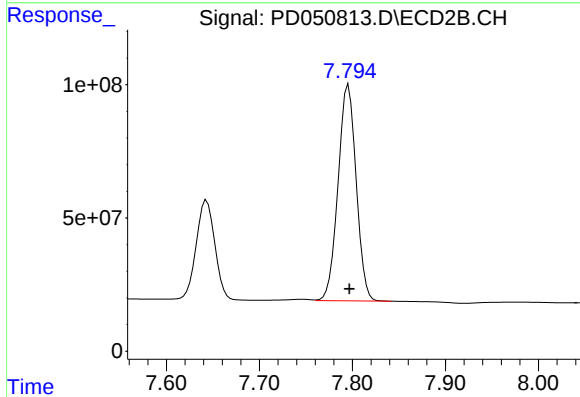
R.T.: 7.643 min
Delta R.T.: -0.002 min
Response: 519044559
Conc: 46.68 ng/ml



#21 Endrin ketone

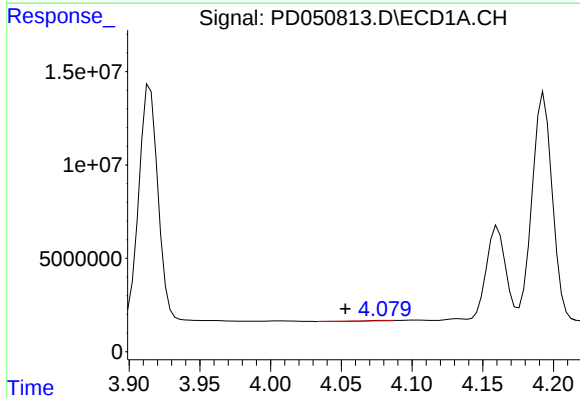
R.T.: 6.778 min
Delta R.T.: -0.005 min
Response: 108181499
Conc: 50.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



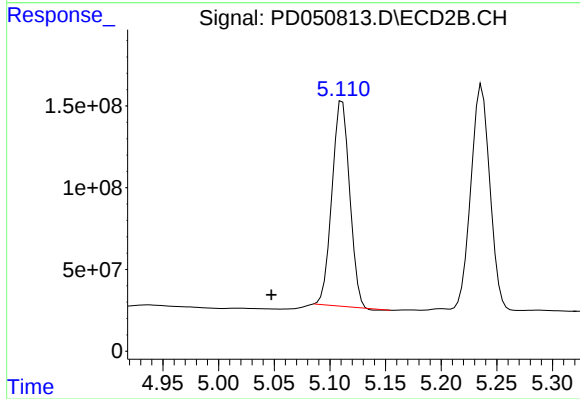
#21 Endrin ketone

R.T.: 7.796 min
Delta R.T.: -0.001 min
Response: 1098250656
Conc: 47.38 ng/ml



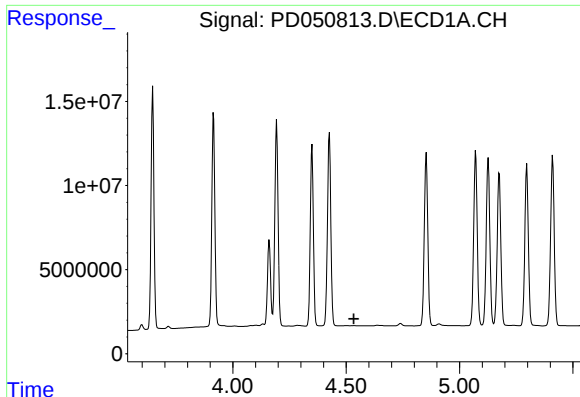
#23 Chlordane-1

R.T.: 4.081 min
Delta R.T.: 0.028 min
Response: 136713
Conc: 2.03 ng/ml



#23 Chlordane-1

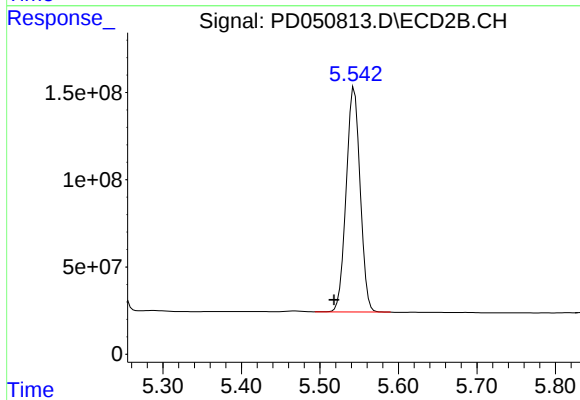
R.T.: 5.111 min
Delta R.T.: 0.064 min
Response: 1377957025
Conc: 995.48 ng/ml



#24 Chlordane-2

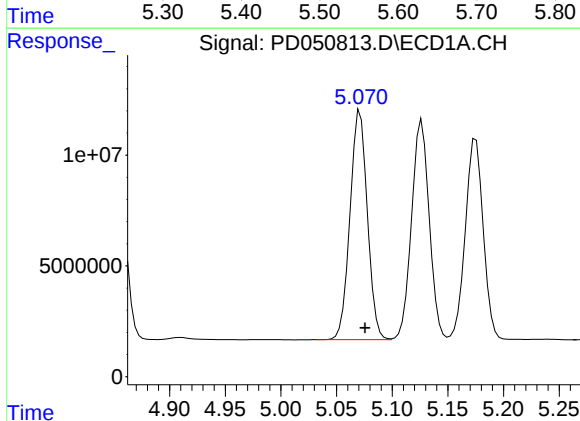
R.T.: 0.000 min
Exp R.T.: 4.533 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



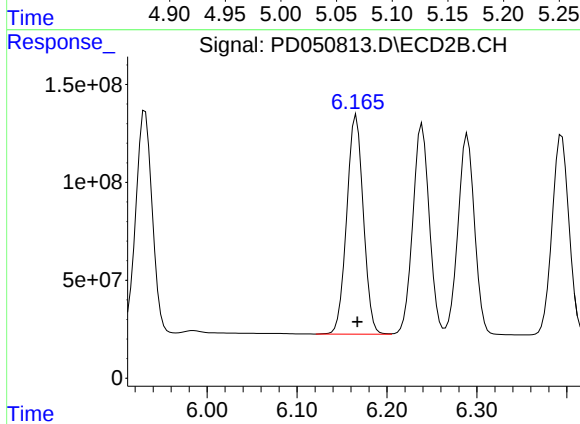
#24 Chlordane-2

R.T.: 5.544 min
Delta R.T.: 0.026 min
Response: 1595745680
Conc: 1279.22 ng/ml



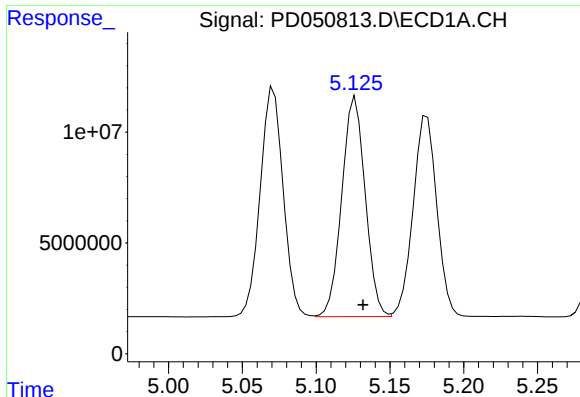
#25 Chlordane-3

R.T.: 5.071 min
Delta R.T.: -0.004 min
Response: 112274224
Conc: 483.21 ng/ml



#25 Chlordane-3

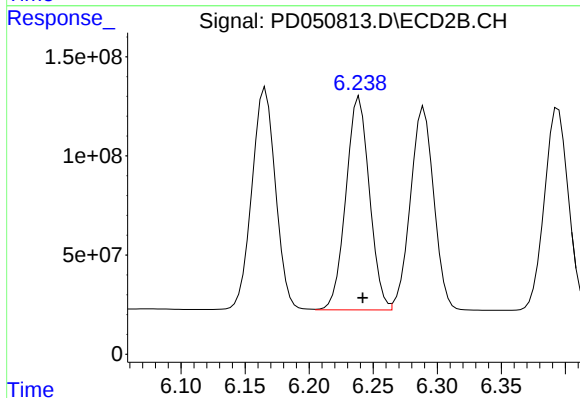
R.T.: 6.166 min
Delta R.T.: -0.001 min
Response: 1434877010
Conc: 356.19 ng/ml



#26 Chlordane-4

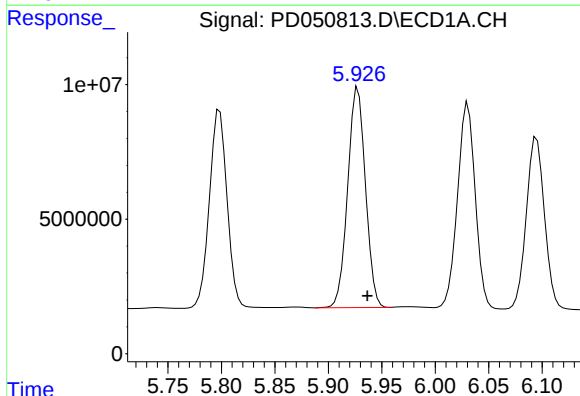
R.T.: 5.127 min
Delta R.T.: -0.005 min
Response: 109613860
Conc: 492.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



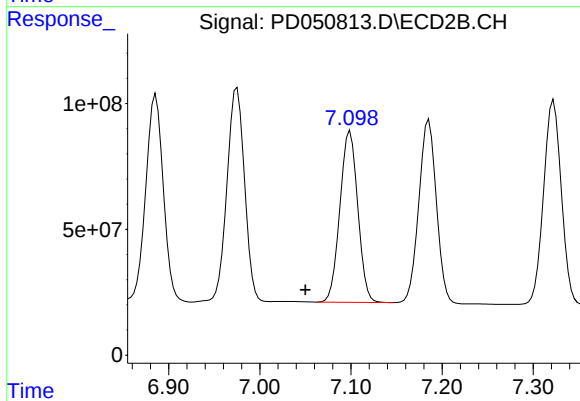
#26 Chlordane-4

R.T.: 6.239 min
Delta R.T.: -0.003 min
Response: 1372486721
Conc: 299.82 ng/ml



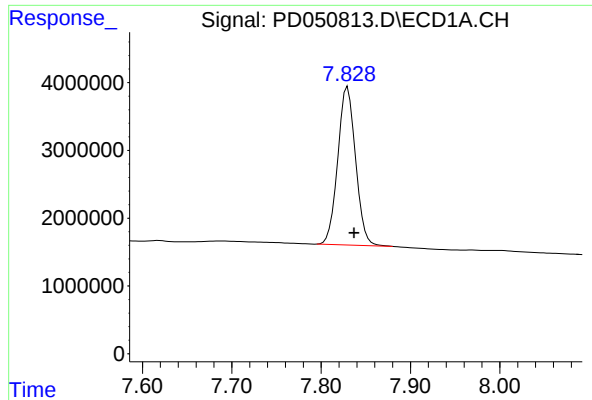
#27 Chlordane-5

R.T.: 5.928 min
Delta R.T.: -0.009 min
Response: 94640297
Conc: 1245.34 ng/ml



#27 Chlordane-5

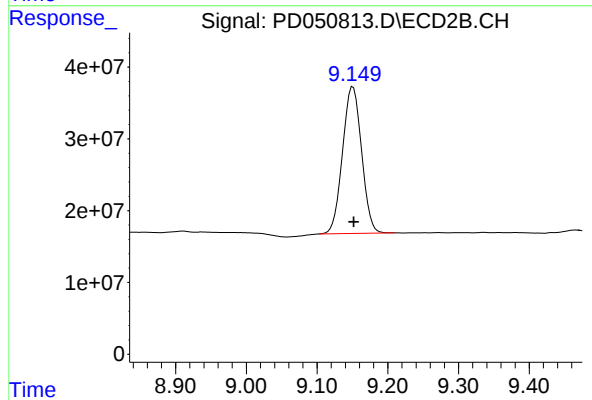
R.T.: 7.099 min
Delta R.T.: 0.049 min
Response: 926057696
Conc: 1013.43 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.830 min
Delta R.T.: -0.007 min
Response: 32242887
Conc: 21.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.151 min
Delta R.T.: 0.000 min
Response: 383081186
Conc: 18.93 ng/ml