

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121118\
 Data File : PD050764.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Dec 2018 16:39
 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 23:57:55 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	4.044	77560184	1292.4E6	53.298	46.922
28)	SA Decachlor...	7.831	9.152	79847567	956.4E6	53.939	47.250
Target Compounds							
2)	A alpha-BHC	3.647	4.436	128.3E6	1983.5E6	54.668	46.734
3)	MA gamma-BHC...	3.916	4.723	117.2E6	1788.9E6	50.238	47.024
4)	MA Heptachlor	4.194	5.237	112.7E6	1625.3E6	51.091	42.884
5)	MB Aldrin	4.426	5.544	120.9E6	1673.4E6	52.743	46.794
6)	B beta-BHC	4.161	4.892	47445743	768.7E6	51.896	46.334
7)	B delta-BHC	4.350	5.111	116.5E6	1720.3E6	53.415	46.077
8)	B Heptachlo...	4.854	5.932	108.0E6	1467.8E6	50.838	46.178
9)	A Endosulfan I	5.176	6.290	101.1E6	1326.5E6	50.166	46.734
10)	B gamma-Chl...	5.072	6.167	112.3E6	1502.6E6	50.950	47.416
11)	B alpha-Chl...	5.128	6.240	109.7E6	1423.6E6	50.329	46.825
12)	B 4,4'-DDE	5.298	6.396	103.2E6	1392.2E6	50.364	47.345
13)	MA Dieldrin	5.411	6.549	111.0E6	1410.9E6	50.248	46.820
14)	MA Endrin	5.659	6.767	89697248	1042.1E6	46.686	43.235
15)	B Endosulfa...	5.929	6.976	94429941	1153.7E6	49.537	47.266
16)	A 4,4'-DDD	5.799	6.887	86807268	1124.3E6	50.645	49.238
17)	MA 4,4'-DDT	6.031	7.186	75057266	859.1E6	42.360	41.623
18)	B Endrin al...	6.095	7.099	78068325	988.3E6	51.497	48.871
19)	B Endosulfa...	6.303	7.323	90825403	1148.3E6	48.967	47.135
20)	A Methoxychlor	6.577	7.644	40553847	449.7E6	42.486	40.442
21)	B Endrin ke...	6.779	7.797	110.4E6	1148.4E6	51.084	49.548
23)	Chlordane-1	4.080	5.111	272069	1720.3E6	4.039	1242.794 #
24)	Chlordane-2	0.000	5.544	0	1673.4E6	N.D.	1341.435 #
25)	Chlordane-3	5.072	6.167	112.3E6	1502.6E6	483.219	373.008
26)	Chlordane-4	5.128	6.240	109.7E6	1423.6E6	492.563	310.993 #
27)	Chlordane-5	5.929	7.099	94429941	988.3E6	1242.570	1081.491

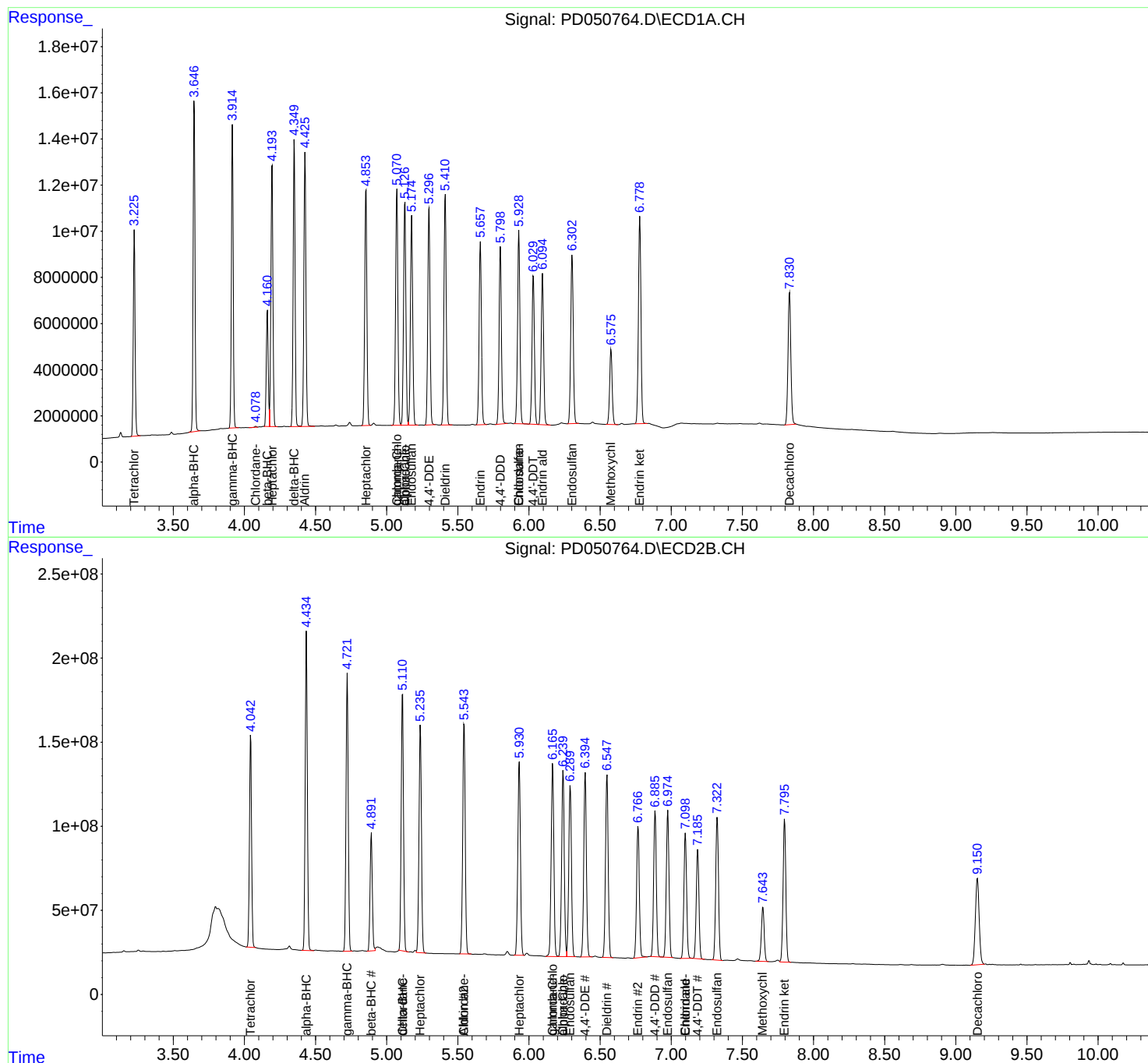
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

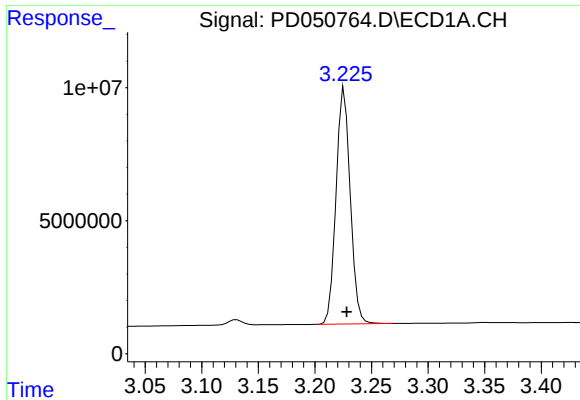
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121118\
Data File : PD050764.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Dec 2018 16:39
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 11 23:57:55 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

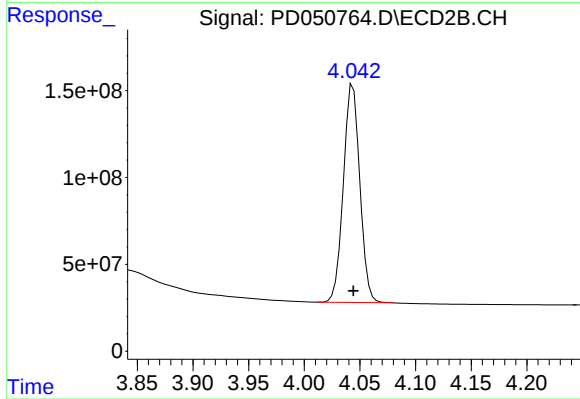




#1 Tetrachloro-m-xylene

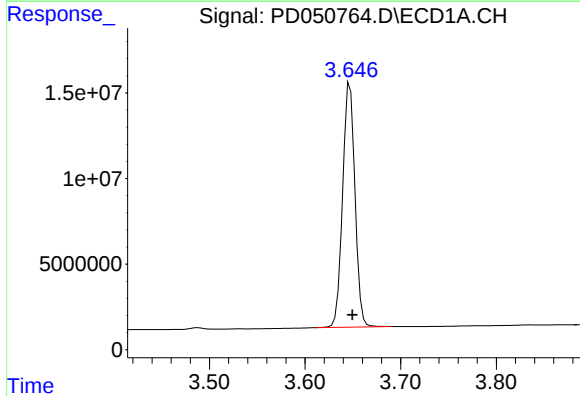
R.T.: 3.226 min
Delta R.T.: -0.002 min
Response: 77560184
Conc: 53.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



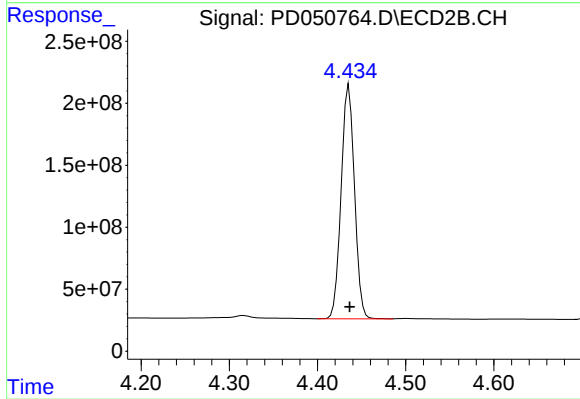
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: 0.000 min
Response: 1292399088
Conc: 46.92 ng/ml



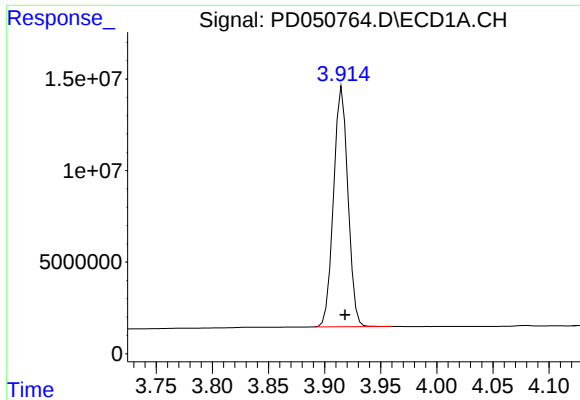
#2 alpha-BHC

R.T.: 3.647 min
Delta R.T.: -0.003 min
Response: 128339443
Conc: 54.67 ng/ml



#2 alpha-BHC

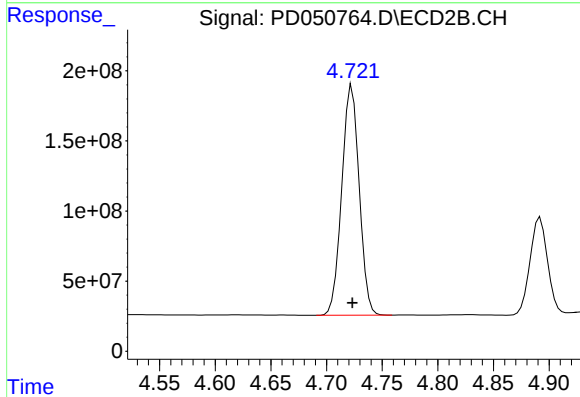
R.T.: 4.436 min
Delta R.T.: 0.000 min
Response: 1983474496
Conc: 46.73 ng/ml



#3 gamma-BHC (Lindane)

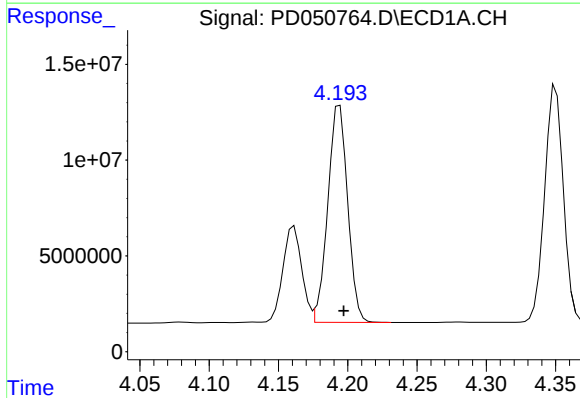
R.T.: 3.916 min
Delta R.T.: -0.002 min
Response: 117216265
Conc: 50.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



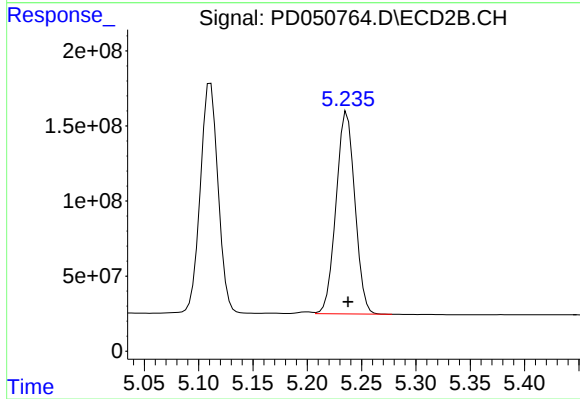
#3 gamma-BHC (Lindane)

R.T.: 4.723 min
Delta R.T.: 0.000 min
Response: 1788924415
Conc: 47.02 ng/ml



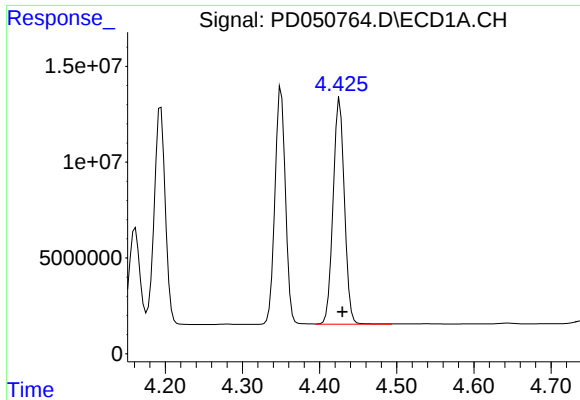
#4 Heptachlor

R.T.: 4.194 min
Delta R.T.: -0.003 min
Response: 112731685
Conc: 51.09 ng/ml



#4 Heptachlor

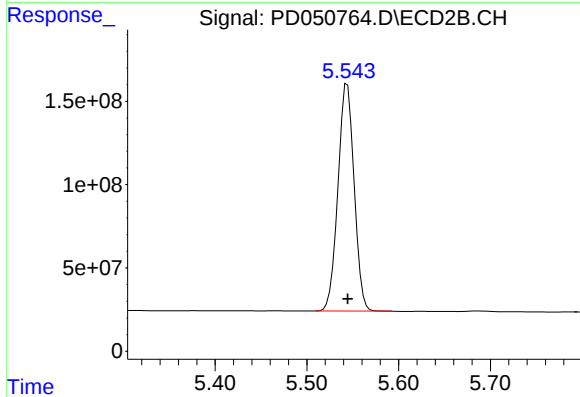
R.T.: 5.237 min
Delta R.T.: 0.000 min
Response: 1625340232
Conc: 42.88 ng/ml



#5 Aldrin

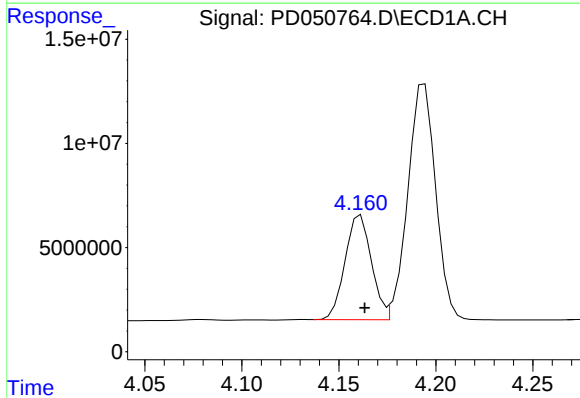
R.T.: 4.426 min
Delta R.T.: -0.003 min
Response: 120877120
Conc: 52.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



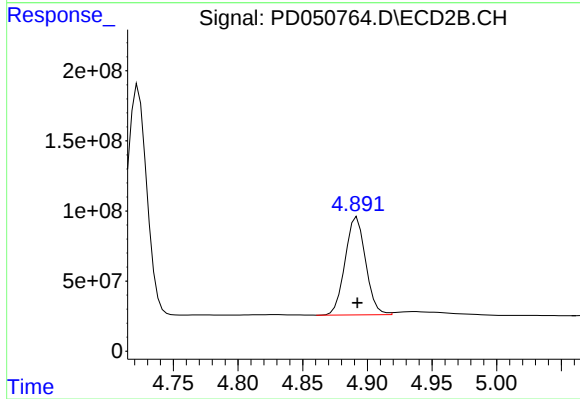
#5 Aldrin

R.T.: 5.544 min
Delta R.T.: 0.000 min
Response: 1673358672
Conc: 46.79 ng/ml



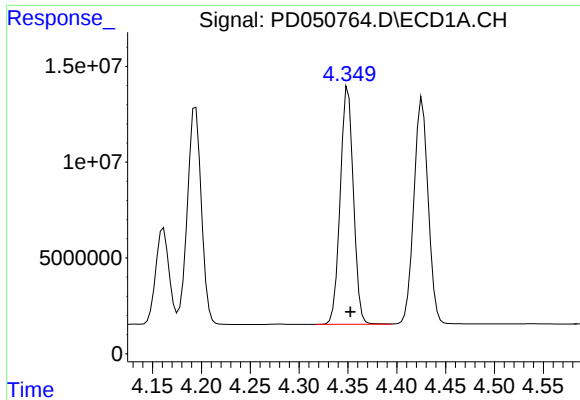
#6 beta-BHC

R.T.: 4.161 min
Delta R.T.: -0.002 min
Response: 47445743
Conc: 51.90 ng/ml



#6 beta-BHC

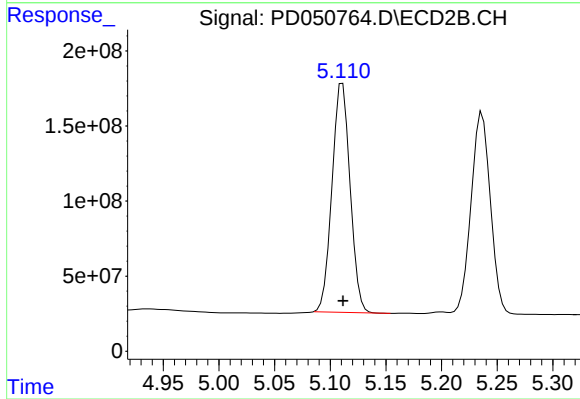
R.T.: 4.892 min
Delta R.T.: 0.000 min
Response: 768716262
Conc: 46.33 ng/ml



#7 delta-BHC

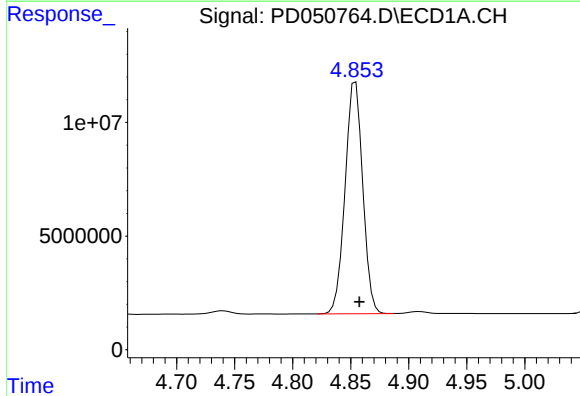
R.T.: 4.350 min
Delta R.T.: -0.002 min
Response: 116454118
Conc: 53.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



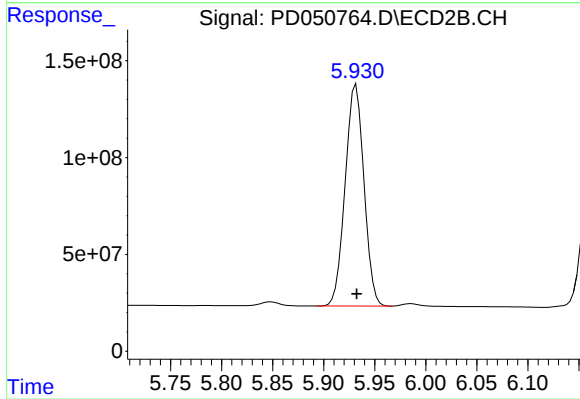
#7 delta-BHC

R.T.: 5.111 min
Delta R.T.: 0.000 min
Response: 1720289871
Conc: 46.08 ng/ml



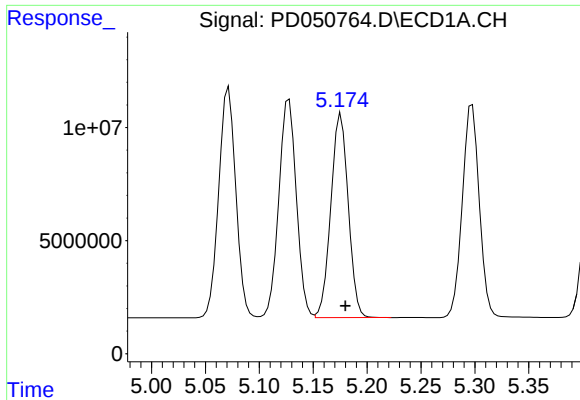
#8 Heptachlor epoxide

R.T.: 4.854 min
Delta R.T.: -0.003 min
Response: 108016152
Conc: 50.84 ng/ml



#8 Heptachlor epoxide

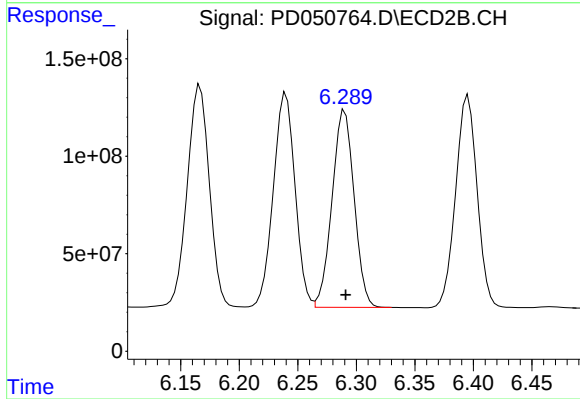
R.T.: 5.932 min
Delta R.T.: 0.000 min
Response: 1467784524
Conc: 46.18 ng/ml



#9 Endosulfan I

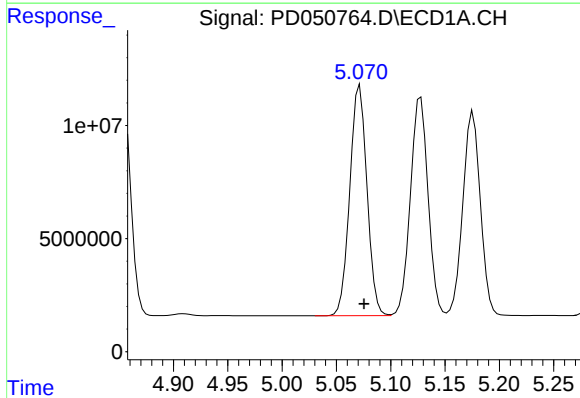
R.T.: 5.176 min
Delta R.T.: -0.004 min
Response: 101084428
Conc: 50.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



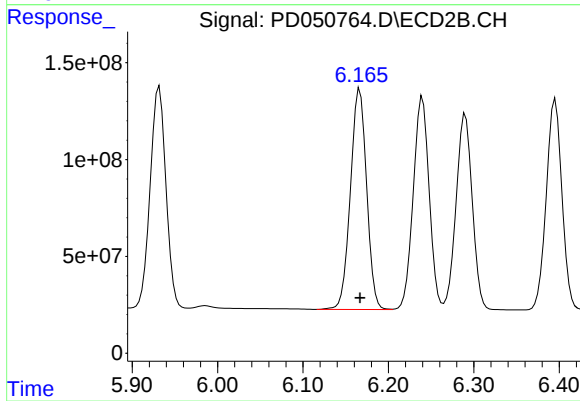
#9 Endosulfan I

R.T.: 6.290 min
Delta R.T.: 0.000 min
Response: 1326514347
Conc: 46.73 ng/ml



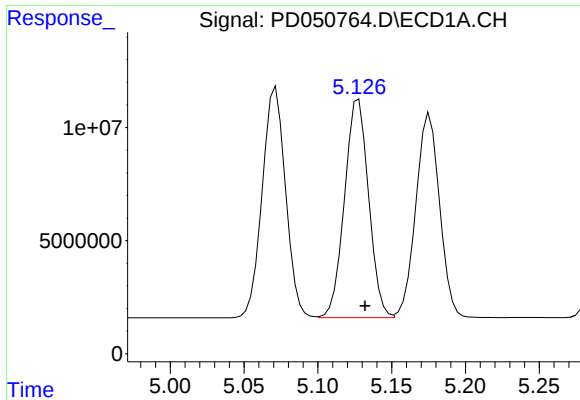
#10 gamma-Chlordane

R.T.: 5.072 min
Delta R.T.: -0.004 min
Response: 112275670
Conc: 50.95 ng/ml



#10 gamma-Chlordane

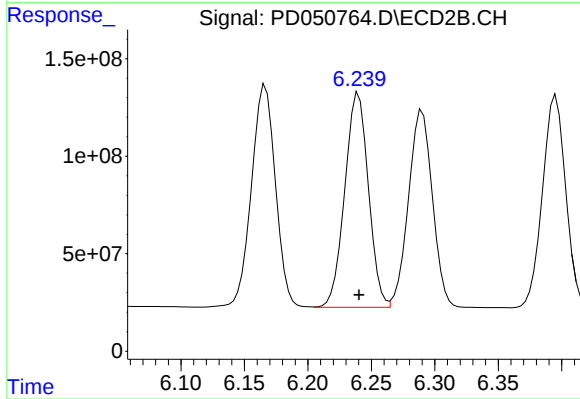
R.T.: 6.167 min
Delta R.T.: 0.000 min
Response: 1502629166
Conc: 47.42 ng/ml



#11 alpha-Chlordane

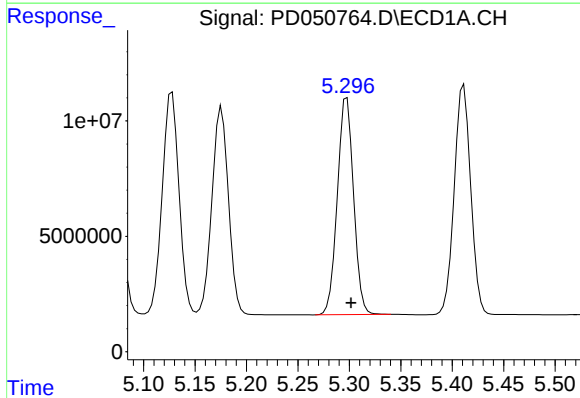
R.T.: 5.128 min
Delta R.T.: -0.004 min
Response: 109662105
Conc: 50.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



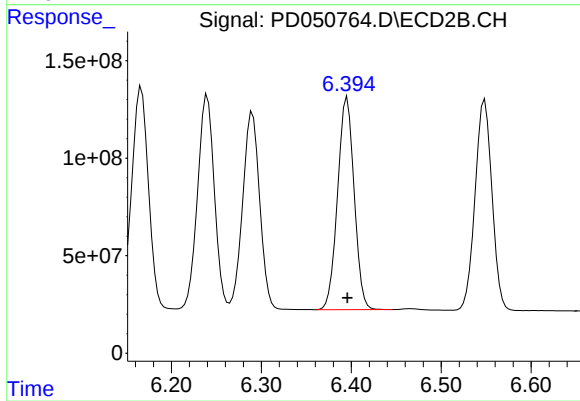
#11 alpha-Chlordane

R.T.: 6.240 min
Delta R.T.: 0.000 min
Response: 1423647953
Conc: 46.82 ng/ml



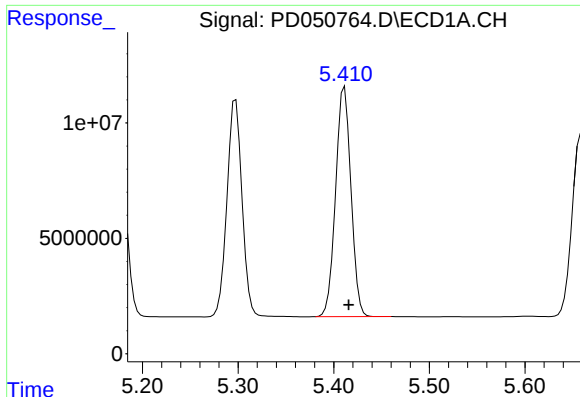
#12 4,4'-DDE

R.T.: 5.298 min
Delta R.T.: -0.004 min
Response: 103216565
Conc: 50.36 ng/ml



#12 4,4'-DDE

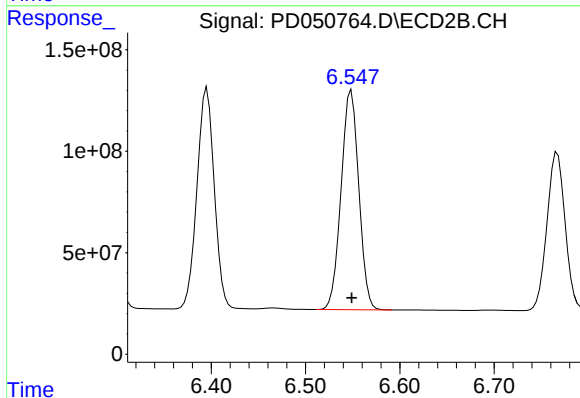
R.T.: 6.396 min
Delta R.T.: 0.000 min
Response: 1392201182
Conc: 47.35 ng/ml



#13 Dieldrin

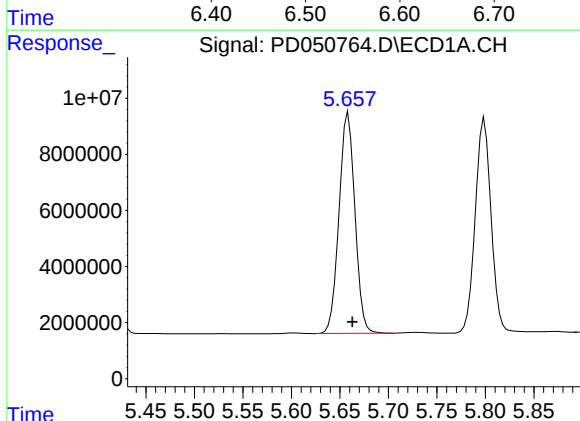
R.T.: 5.411 min
Delta R.T.: -0.004 min
Response: 110964974
Conc: 50.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



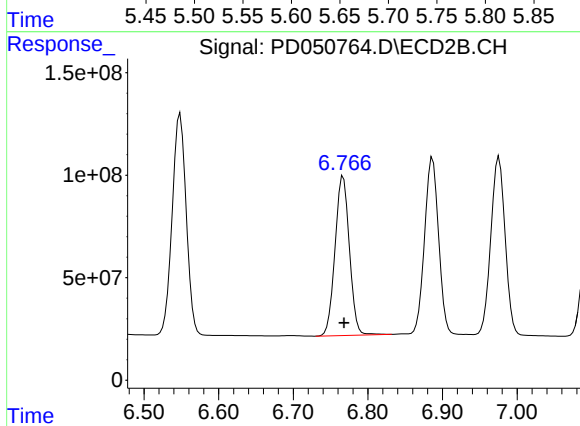
#13 Dieldrin

R.T.: 6.549 min
Delta R.T.: 0.000 min
Response: 1410854665
Conc: 46.82 ng/ml



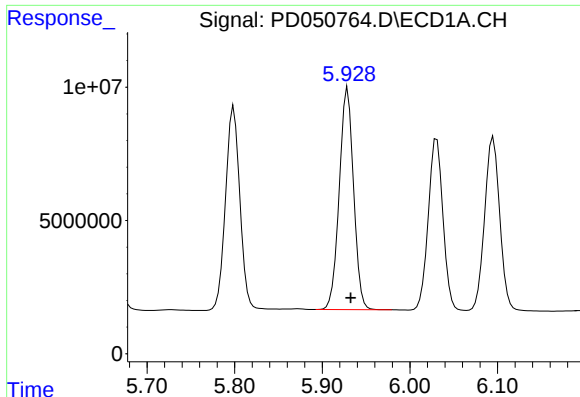
#14 Endrin

R.T.: 5.659 min
Delta R.T.: -0.004 min
Response: 89697248
Conc: 46.69 ng/ml



#14 Endrin

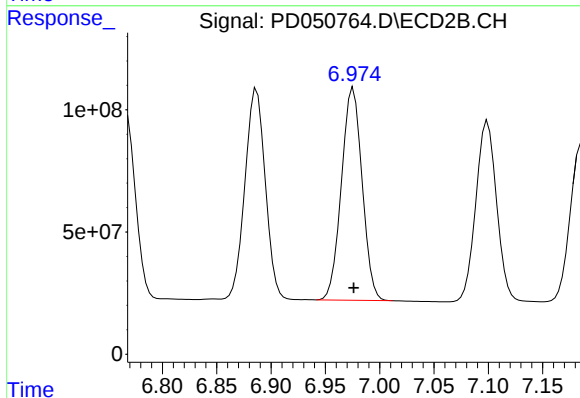
R.T.: 6.767 min
Delta R.T.: 0.000 min
Response: 1042068396
Conc: 43.24 ng/ml



#15 Endosulfan II

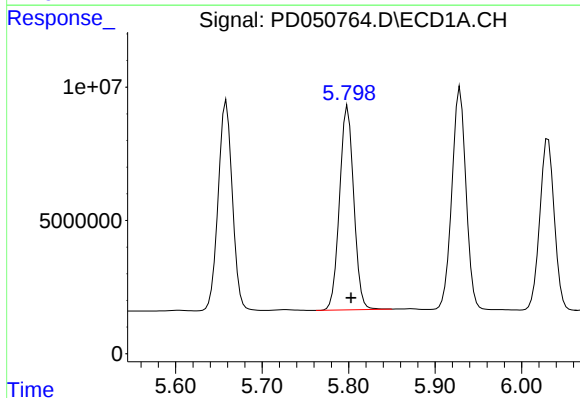
R.T.: 5.929 min
Delta R.T.: -0.004 min
Response: 94429941
Conc: 49.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



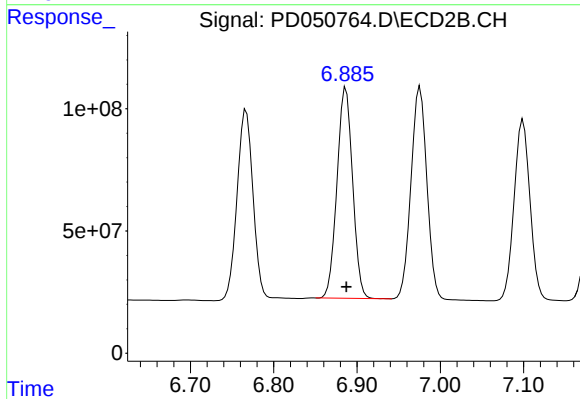
#15 Endosulfan II

R.T.: 6.976 min
Delta R.T.: 0.000 min
Response: 1153656740
Conc: 47.27 ng/ml



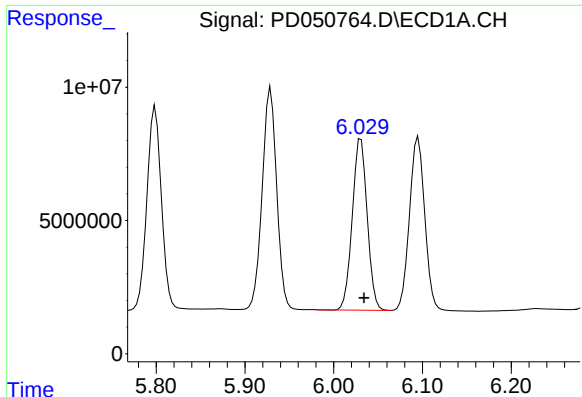
#16 4,4'-DDD

R.T.: 5.799 min
Delta R.T.: -0.004 min
Response: 86807268
Conc: 50.64 ng/ml



#16 4,4'-DDD

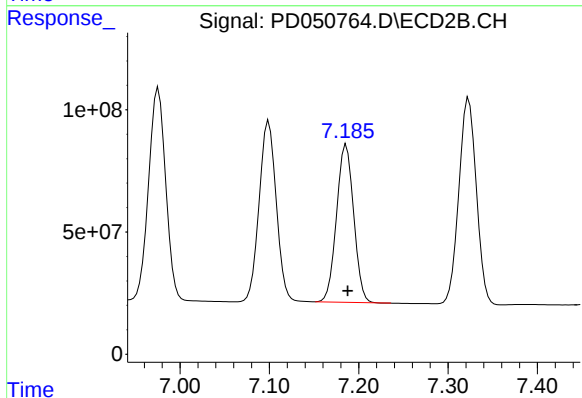
R.T.: 6.887 min
Delta R.T.: 0.000 min
Response: 1124324082
Conc: 49.24 ng/ml



#17 4,4'-DDT

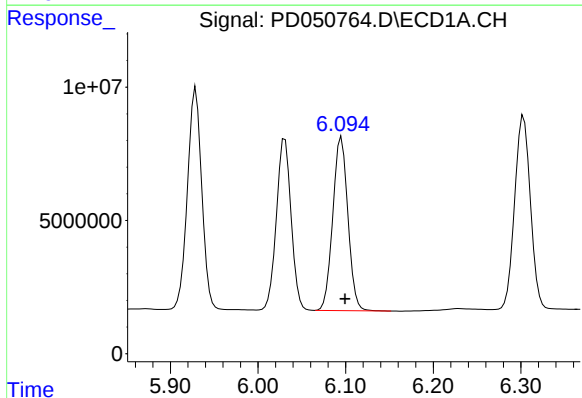
R.T.: 6.031 min
Delta R.T.: -0.004 min
Response: 75057266
Conc: 42.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



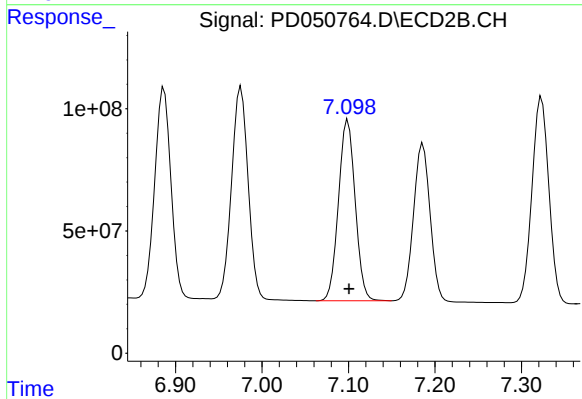
#17 4,4'-DDT

R.T.: 7.186 min
Delta R.T.: -0.001 min
Response: 859094182
Conc: 41.62 ng/ml



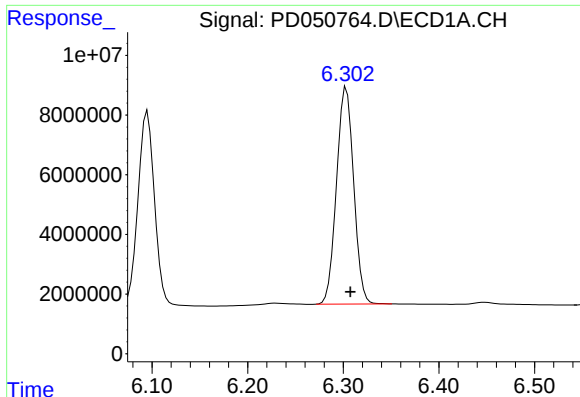
#18 Endrin aldehyde

R.T.: 6.095 min
Delta R.T.: -0.004 min
Response: 78068325
Conc: 51.50 ng/ml



#18 Endrin aldehyde

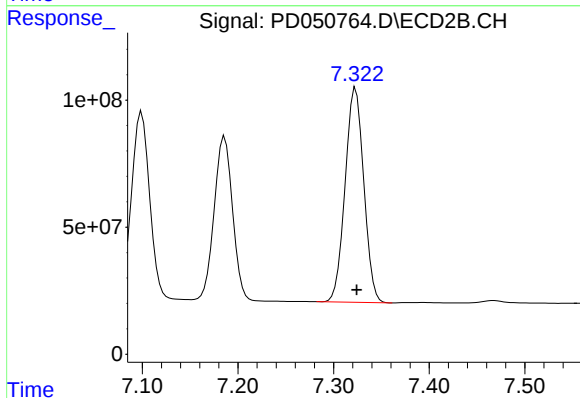
R.T.: 7.099 min
Delta R.T.: -0.001 min
Response: 988250977
Conc: 48.87 ng/ml



#19 Endosulfan Sulfate

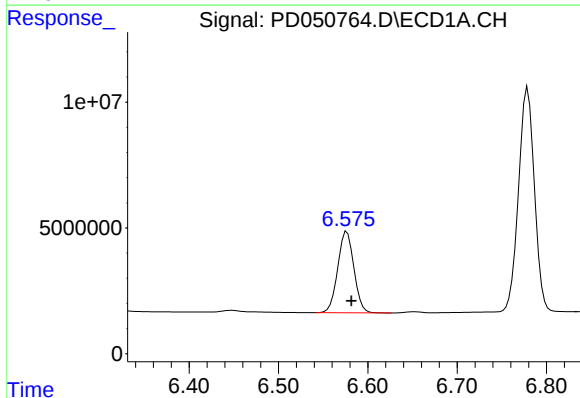
R.T.: 6.303 min
Delta R.T.: -0.004 min
Response: 90825403
Conc: 48.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



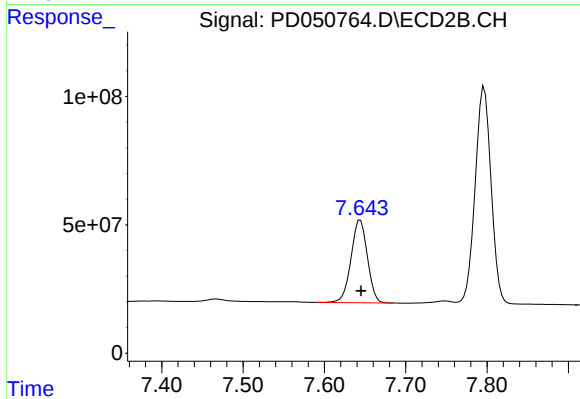
#19 Endosulfan Sulfate

R.T.: 7.323 min
Delta R.T.: -0.001 min
Response: 1148339015
Conc: 47.13 ng/ml



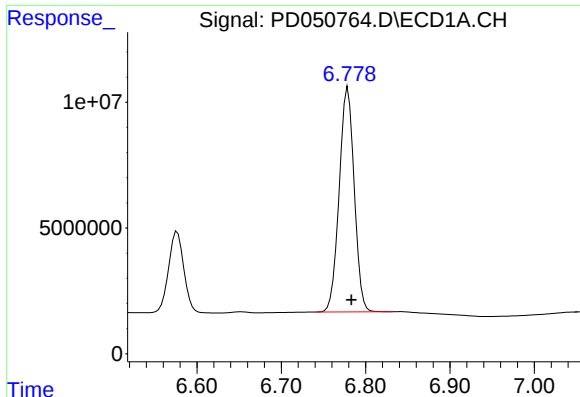
#20 Methoxychlor

R.T.: 6.577 min
Delta R.T.: -0.005 min
Response: 40553847
Conc: 42.49 ng/ml



#20 Methoxychlor

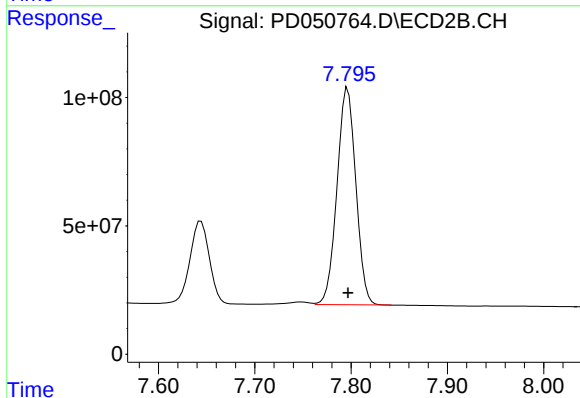
R.T.: 7.644 min
Delta R.T.: 0.000 min
Response: 449665912
Conc: 40.44 ng/ml



#21 Endrin ketone

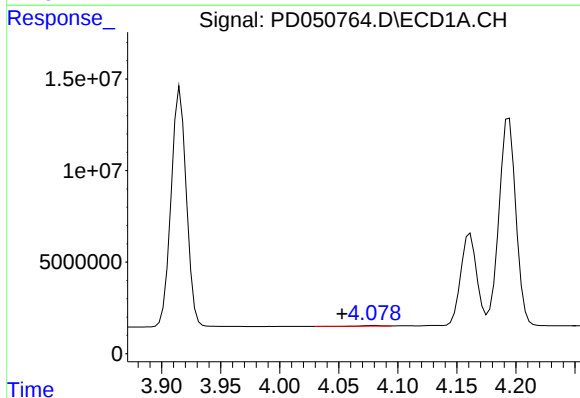
R.T.: 6.779 min
Delta R.T.: -0.004 min
Response: 110424836
Conc: 51.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



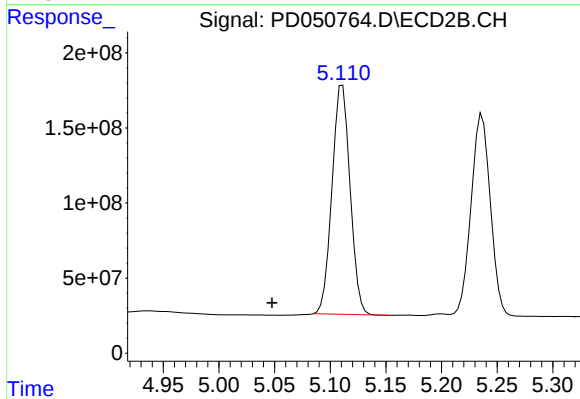
#21 Endrin ketone

R.T.: 7.797 min
Delta R.T.: 0.000 min
Response: 1148408284
Conc: 49.55 ng/ml



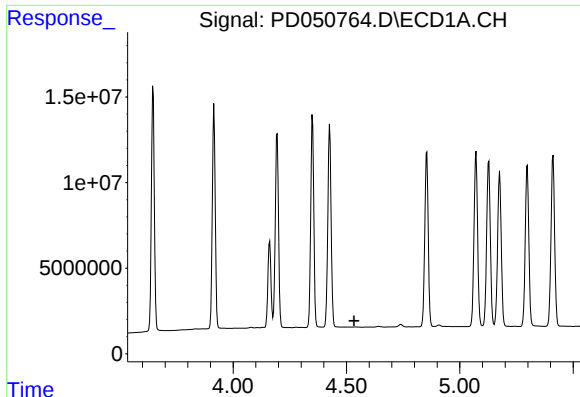
#23 Chlordane-1

R.T.: 4.080 min
Delta R.T.: 0.027 min
Response: 272069
Conc: 4.04 ng/ml



#23 Chlordane-1

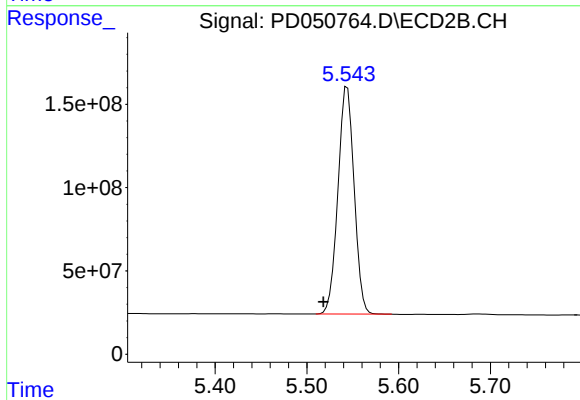
R.T.: 5.111 min
Delta R.T.: 0.063 min
Response: 1720289871
Conc: 1242.79 ng/ml



#24 Chlordane-2

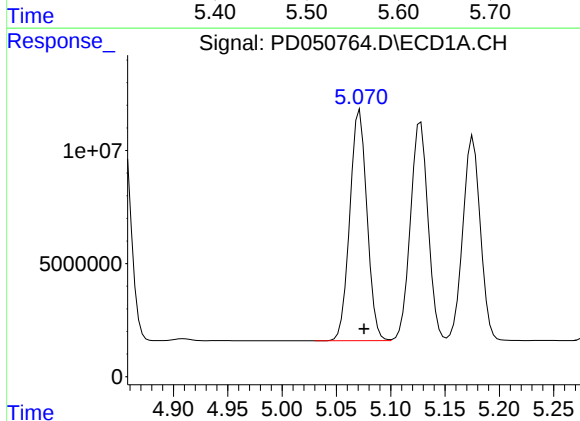
R.T.: 0.000 min
Exp R.T.: 4.533 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



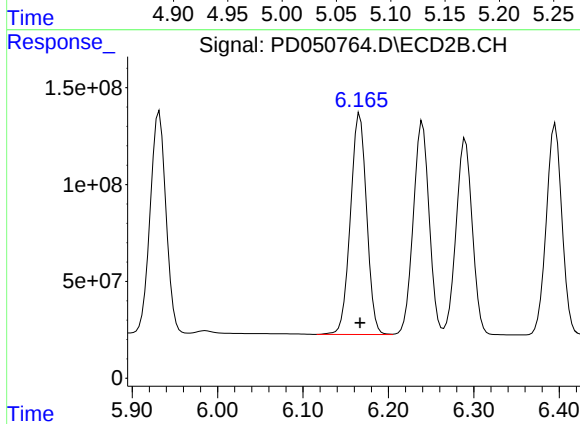
#24 Chlordane-2

R.T.: 5.544 min
Delta R.T.: 0.026 min
Response: 1673358672
Conc: 1341.44 ng/ml



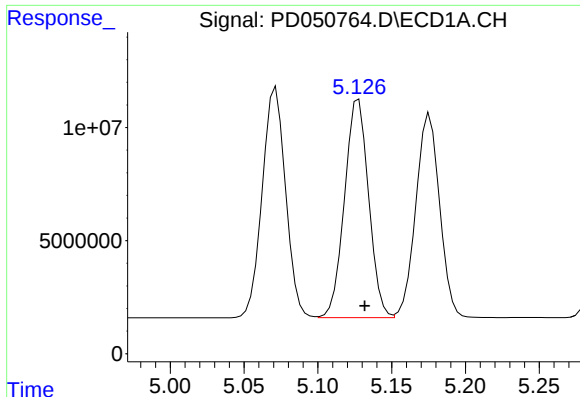
#25 Chlordane-3

R.T.: 5.072 min
Delta R.T.: -0.004 min
Response: 112275670
Conc: 483.22 ng/ml



#25 Chlordane-3

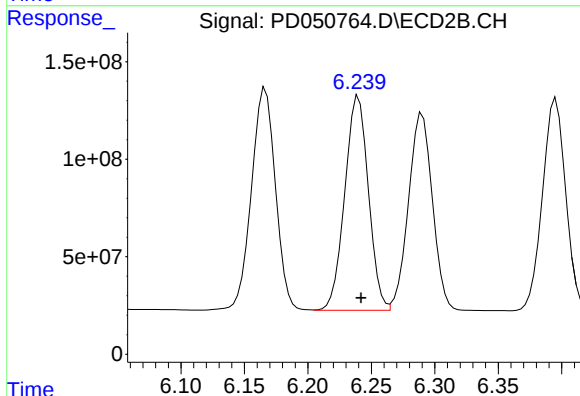
R.T.: 6.167 min
Delta R.T.: 0.000 min
Response: 1502629166
Conc: 373.01 ng/ml



#26 Chlordane-4

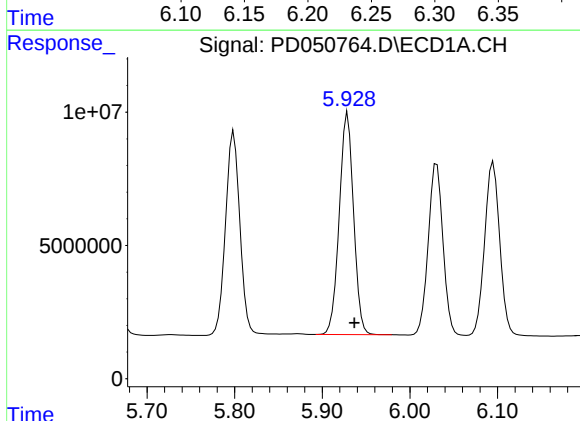
R.T.: 5.128 min
Delta R.T.: -0.004 min
Response: 109662105
Conc: 492.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



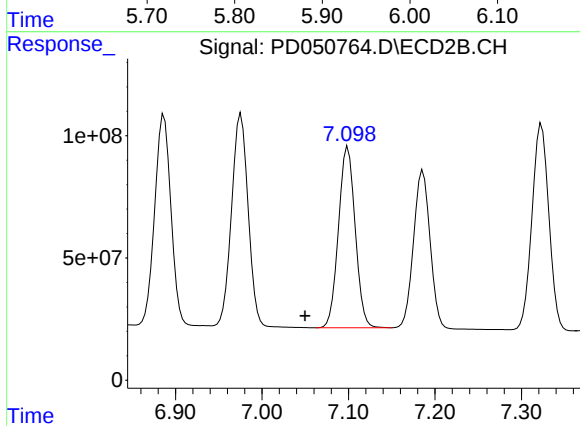
#26 Chlordane-4

R.T.: 6.240 min
Delta R.T.: -0.002 min
Response: 1423647953
Conc: 310.99 ng/ml



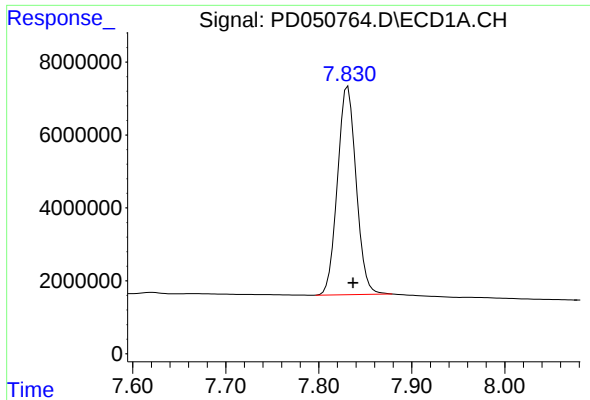
#27 Chlordane-5

R.T.: 5.929 min
Delta R.T.: -0.008 min
Response: 94429941
Conc: 1242.57 ng/ml



#27 Chlordane-5

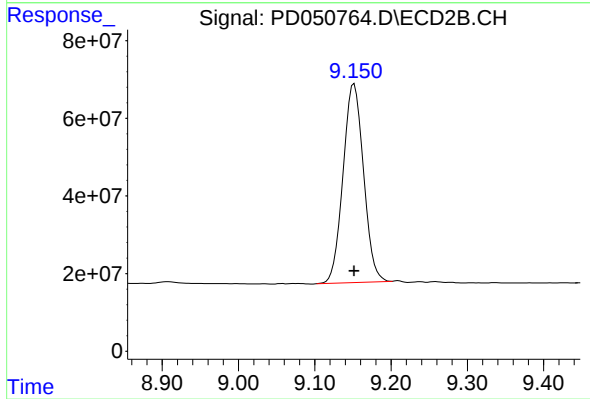
R.T.: 7.099 min
Delta R.T.: 0.049 min
Response: 988250977
Conc: 1081.49 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.831 min
Delta R.T.: -0.005 min
Response: 79847567
Conc: 53.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.152 min
Delta R.T.: 0.000 min
Response: 956429662
Conc: 47.25 ng/ml