

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121218\
 Data File : PD050796.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Dec 2018 13:01
 Operator : AJ\SJ
 Sample : J6316-21
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 13 04:30:40 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	13601819	263.4E6	9.347	9.561
28)	SA Decachlor...	7.830	9.152	18035542	182.7E6	12.183	9.026 #
Target Compounds							
2)	A alpha-BHC	3.663	4.464	566967	79543726	0.242	1.874 #
3)	MA gamma-BHC...	3.929	0.000	1896830	0	0.813	N.D. #
4)	MA Heptachlor	4.206	5.236	7056390	10948653	3.198	0.289 #
5)	MB Aldrin	4.442	5.564	10368491	120.4E6	4.524	3.366 #
6)	B beta-BHC	4.206f	4.946f	7056390	-11178899	7.718	N.D. #
7)	B delta-BHC	4.358	5.141	2849809	97607337	1.307	2.614 #
8)	B Heptachlo...	4.850	5.920	1440859	337.8E6	0.678	10.628 #
9)	A Endosulfan I	5.206	6.241f	665438	295.5E6	0.330	10.410 #
10)	B gamma-Chl...	5.096	6.167	21750052	277.9E6	9.870	8.768
11)	B alpha-Chl...	5.127	6.241	15825957	295.5E6	7.263	9.718 #
12)	B 4,4'-DDE	5.297	6.394	20119814	427.6E6	9.817	14.542 #
13)	MA Dieldrin	5.414	6.536	15249187	61589521	6.905	2.044 #
14)	MA Endrin	5.672	6.756	11191829	211.2E6	5.825	8.765 #
15)	B Endosulfa...	5.922	6.961	5924302	29605291	3.108	1.213 #
16)	A 4,4'-DDD	5.798	6.893	329364	243.5E6	0.192	10.663 #
17)	MA 4,4'-DDT	6.029	7.186	50718877	354.3E6	28.624	17.164 #
18)	B Endrin al...	6.116	7.109	3971882	12966309	2.620	0.641 #
19)	B Endosulfa...	6.304	0.000	8715345	0	4.699	N.D. #
21)	B Endrin ke...	6.816	7.757f	4526191	267.8E6	2.094	11.554 #
23)	Chlordane-1	4.050	5.046	3128275	65835646	46.444	47.562
24)	Chlordane-2	4.531	5.517	5057221	35864456	64.255	28.750 #
25)	Chlordane-3	5.096	6.167	21750052	277.9E6	93.609	68.975 #
26)	Chlordane-4	5.127	6.241	15825957	295.5E6	71.084	64.544
27)	Chlordane-5	5.922	7.047	5924302	-56406604	77.956	N.D. #

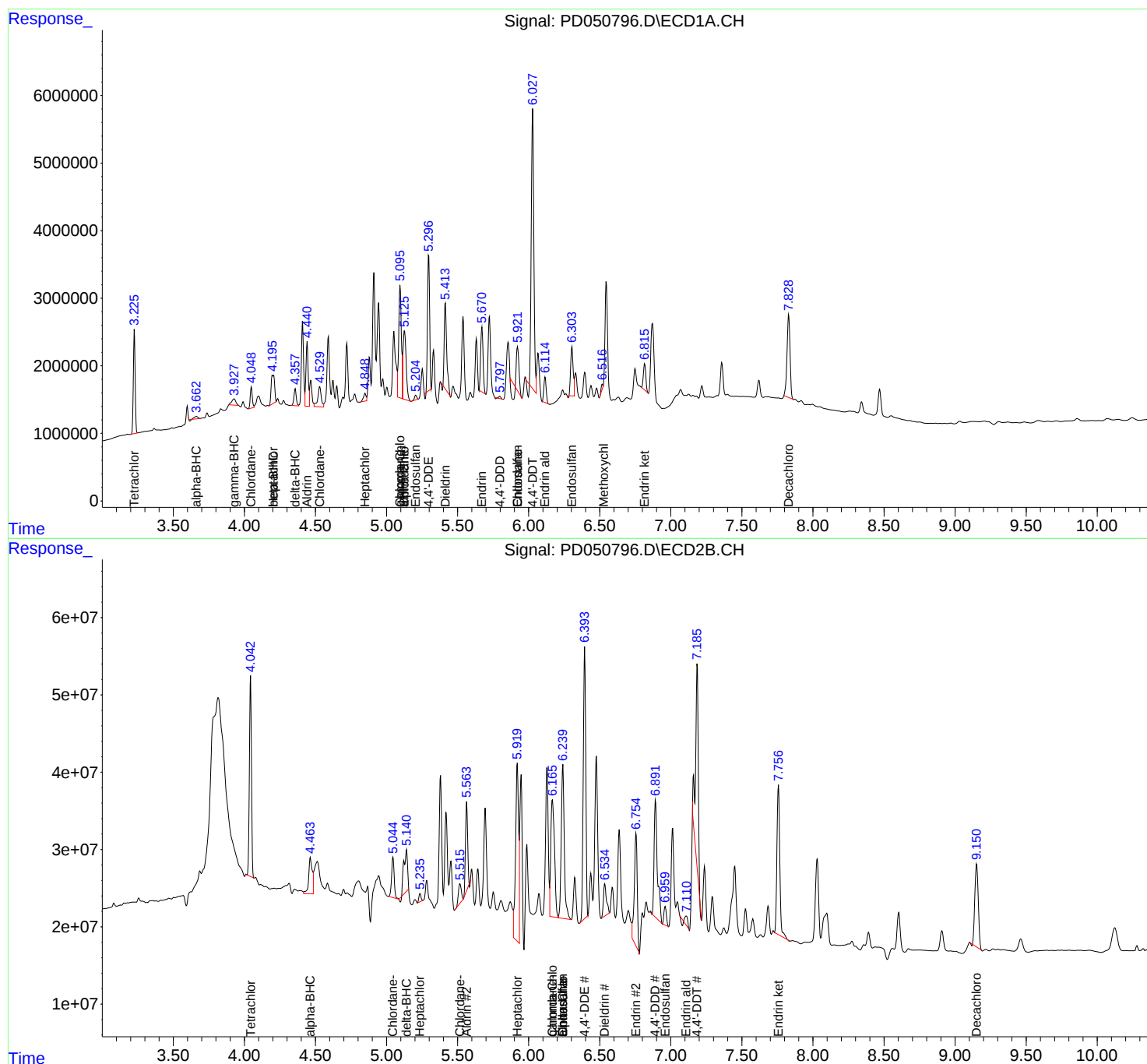
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

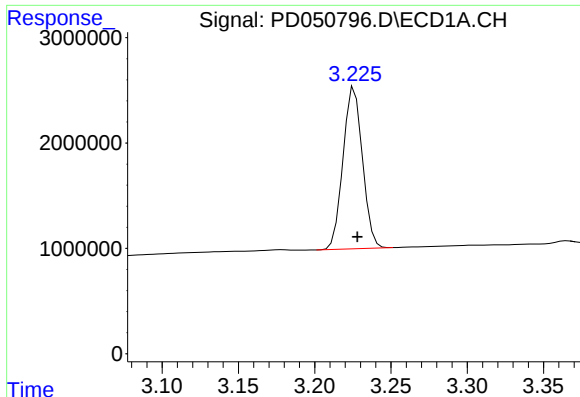
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121218\
Data File : PD050796.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Dec 2018 13:01
Operator : AJ\SJ
Sample : J6316-21
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 13 04:30:40 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

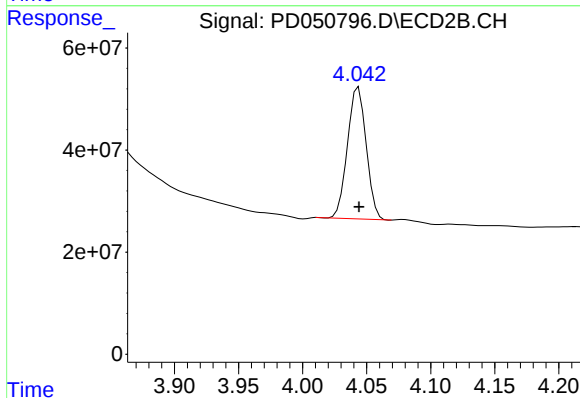




#1 Tetrachloro-m-xylene

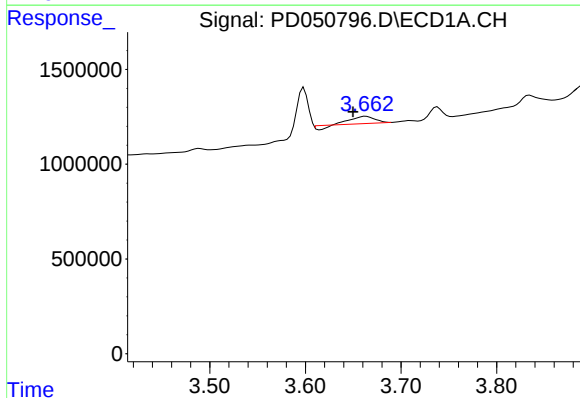
R.T.: 3.226 min
Delta R.T.: -0.002 min
Response: 13601819
Conc: 9.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



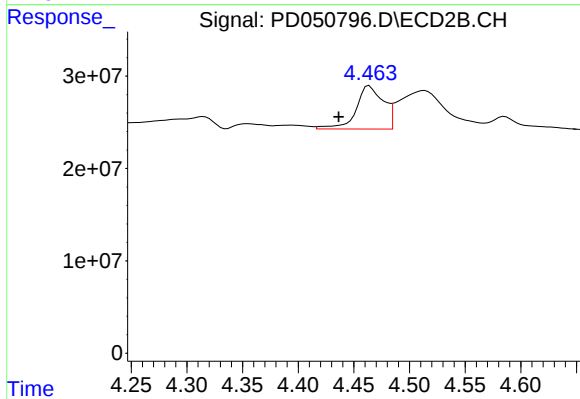
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: 0.000 min
Response: 263354077
Conc: 9.56 ng/ml



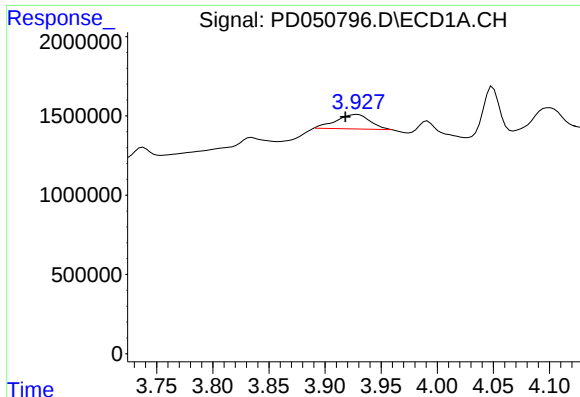
#2 alpha-BHC

R.T.: 3.663 min
Delta R.T.: 0.013 min
Response: 566967
Conc: 0.24 ng/ml



#2 alpha-BHC

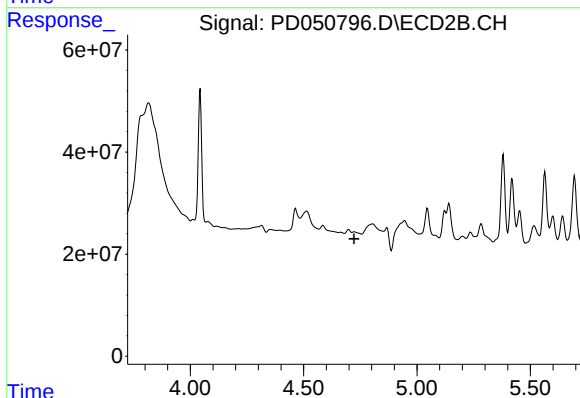
R.T.: 4.464 min
Delta R.T.: 0.027 min
Response: 79543726
Conc: 1.87 ng/ml



#3 gamma-BHC (Lindane)

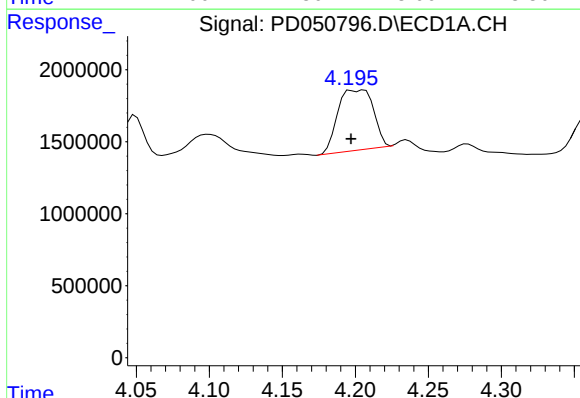
R.T.: 3.929 min
Delta R.T.: 0.011 min
Response: 1896830
Conc: 0.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



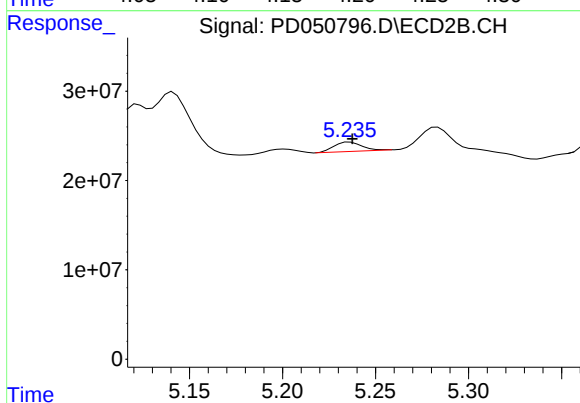
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.723 min
Response: 0
Conc: N.D.



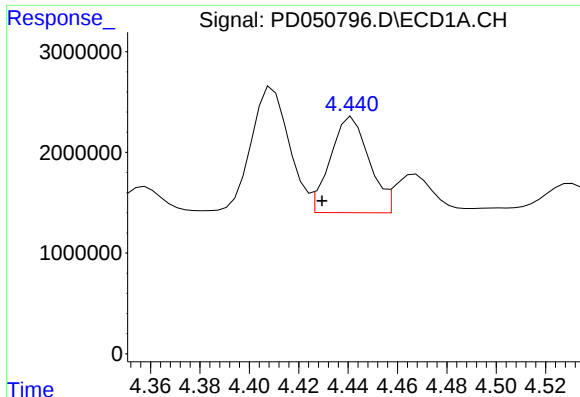
#4 Heptachlor

R.T.: 4.206 min
Delta R.T.: 0.009 min
Response: 7056390
Conc: 3.20 ng/ml



#4 Heptachlor

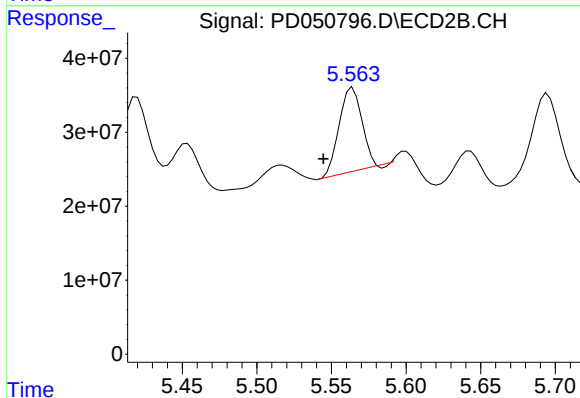
R.T.: 5.236 min
Delta R.T.: -0.001 min
Response: 10948653
Conc: 0.29 ng/ml



#5 Aldrin

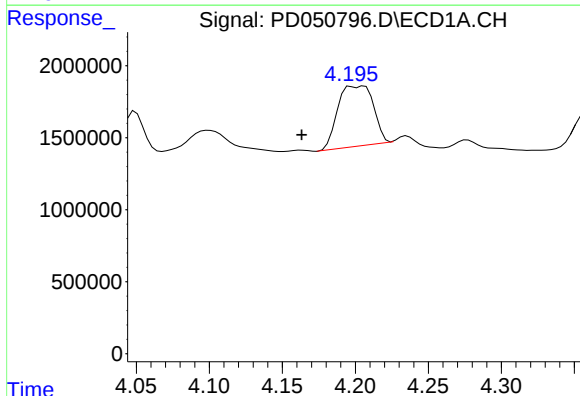
R.T.: 4.442 min
Delta R.T.: 0.012 min
Response: 10368491
Conc: 4.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



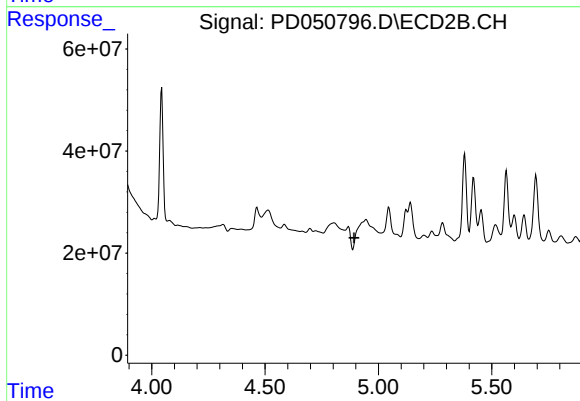
#5 Aldrin

R.T.: 5.564 min
Delta R.T.: 0.020 min
Response: 120377686
Conc: 3.37 ng/ml



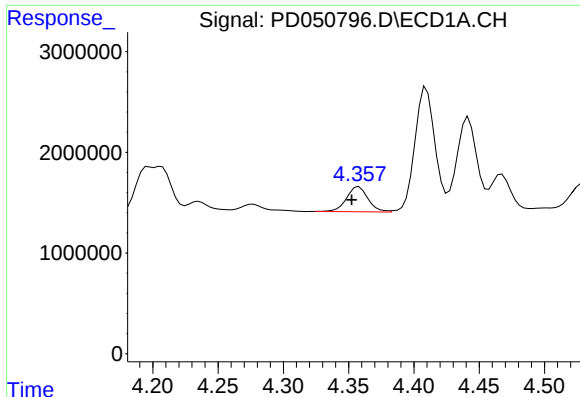
#6 beta-BHC

R.T.: 4.206 min
Delta R.T.: 0.042 min
Response: 7056390
Conc: 7.72 ng/ml



#6 beta-BHC

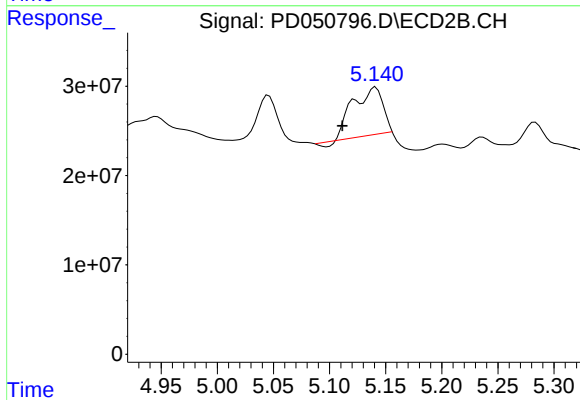
R.T.: 4.946 min
Delta R.T.: 0.053 min
Response: -11178899
Conc: N.D.



#7 delta-BHC

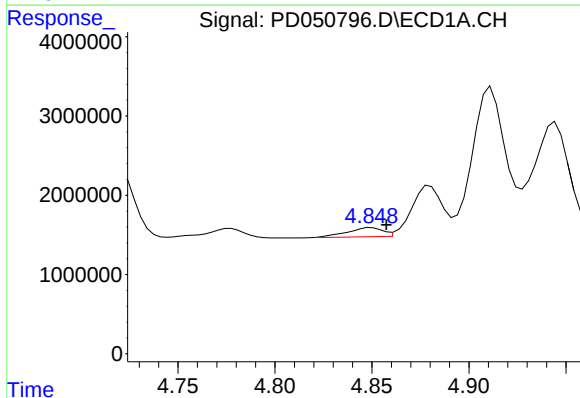
R.T.: 4.358 min
Delta R.T.: 0.005 min
Response: 2849809
Conc: 1.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



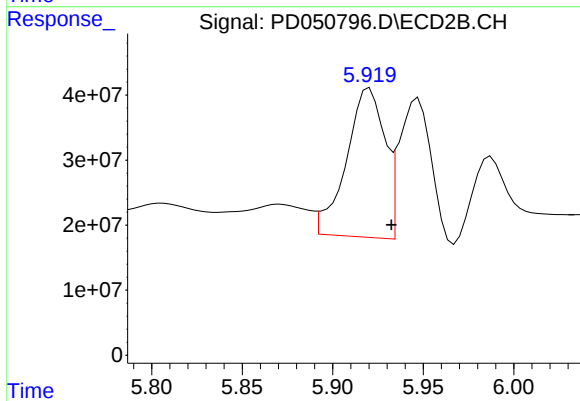
#7 delta-BHC

R.T.: 5.141 min
Delta R.T.: 0.029 min
Response: 97607337
Conc: 2.61 ng/ml



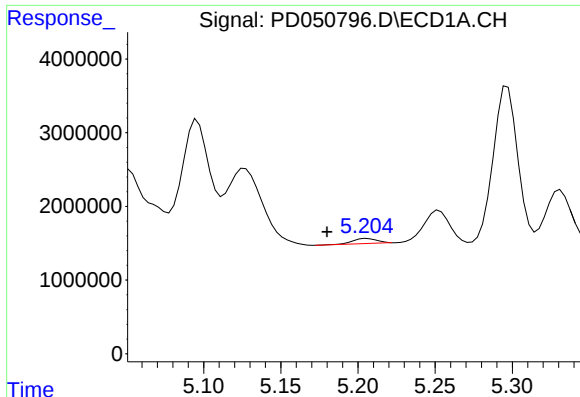
#8 Heptachlor epoxide

R.T.: 4.850 min
Delta R.T.: -0.008 min
Response: 1440859
Conc: 0.68 ng/ml



#8 Heptachlor epoxide

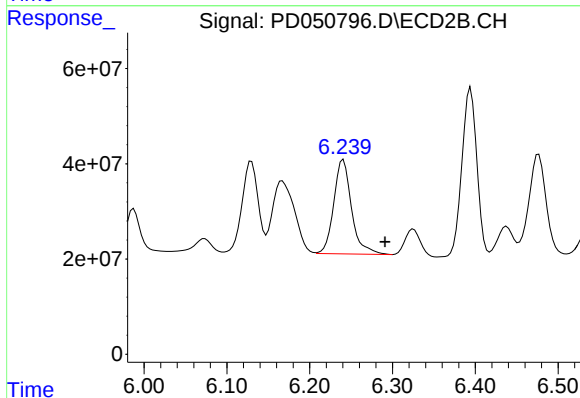
R.T.: 5.920 min
Delta R.T.: -0.012 min
Response: 337813259
Conc: 10.63 ng/ml



#9 Endosulfan I

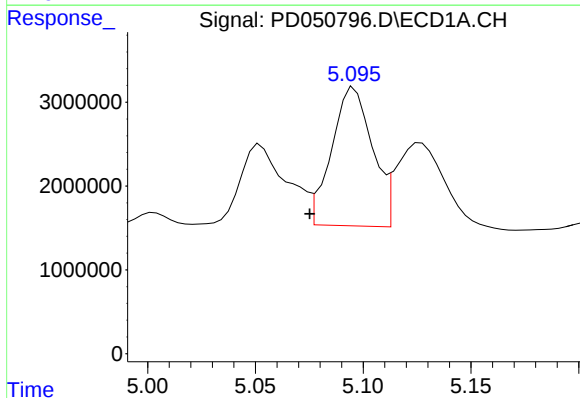
R.T.: 5.206 min
Delta R.T.: 0.026 min
Response: 665438
Conc: 0.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



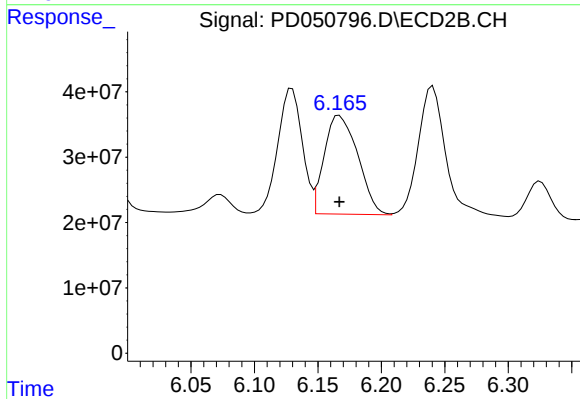
#9 Endosulfan I

R.T.: 6.241 min
Delta R.T.: -0.050 min
Response: 295468343
Conc: 10.41 ng/ml



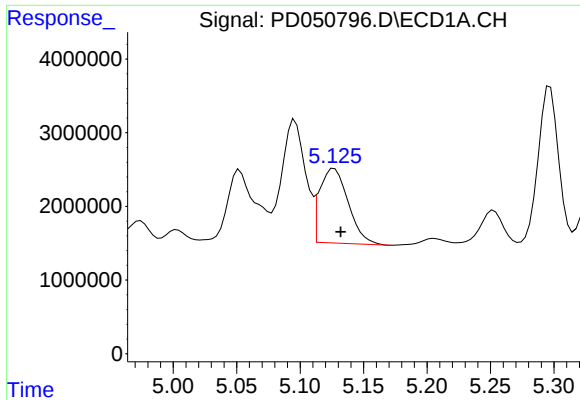
#10 gamma-Chlordane

R.T.: 5.096 min
Delta R.T.: 0.021 min
Response: 21750052
Conc: 9.87 ng/ml



#10 gamma-Chlordane

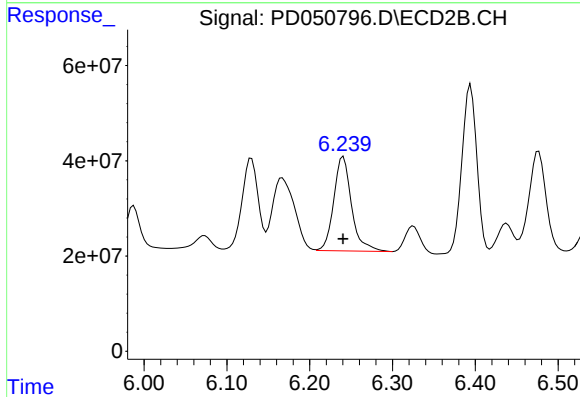
R.T.: 6.167 min
Delta R.T.: 0.000 min
Response: 277858210
Conc: 8.77 ng/ml



#11 alpha-Chlordane

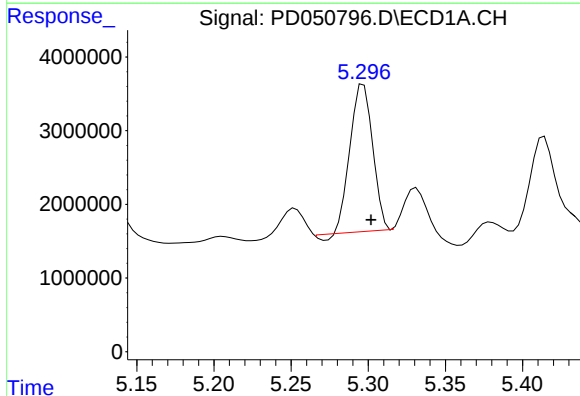
R.T.: 5.127 min
Delta R.T.: -0.005 min
Response: 15825957
Conc: 7.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



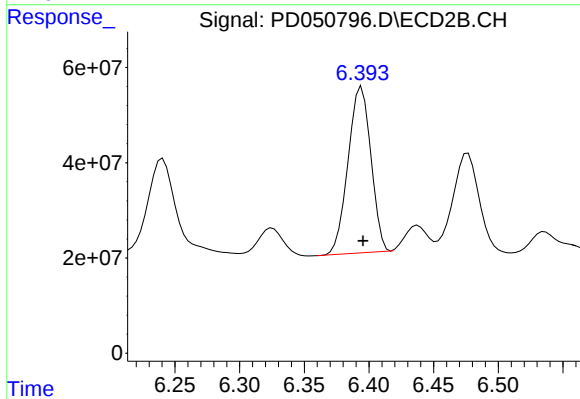
#11 alpha-Chlordane

R.T.: 6.241 min
Delta R.T.: 0.000 min
Response: 295468343
Conc: 9.72 ng/ml



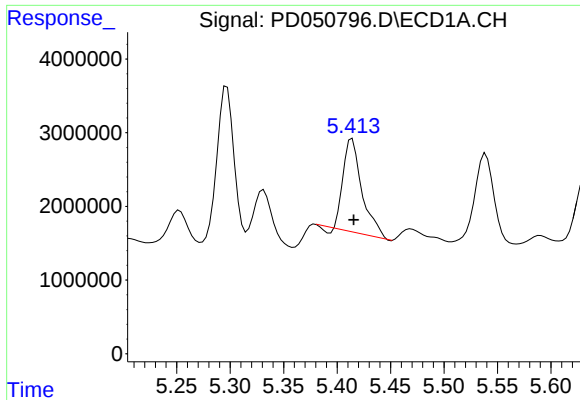
#12 4,4'-DDE

R.T.: 5.297 min
Delta R.T.: -0.005 min
Response: 20119814
Conc: 9.82 ng/ml



#12 4,4'-DDE

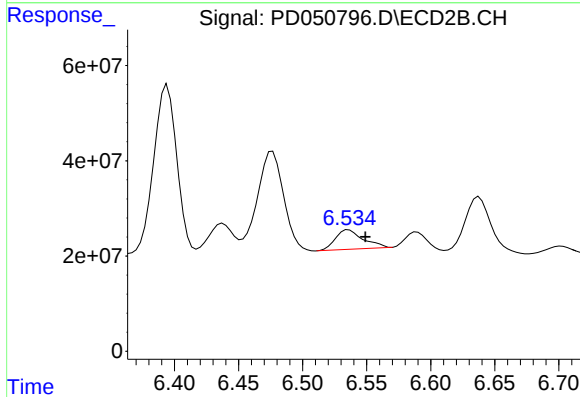
R.T.: 6.394 min
Delta R.T.: -0.001 min
Response: 427623006
Conc: 14.54 ng/ml



#13 Dieldrin

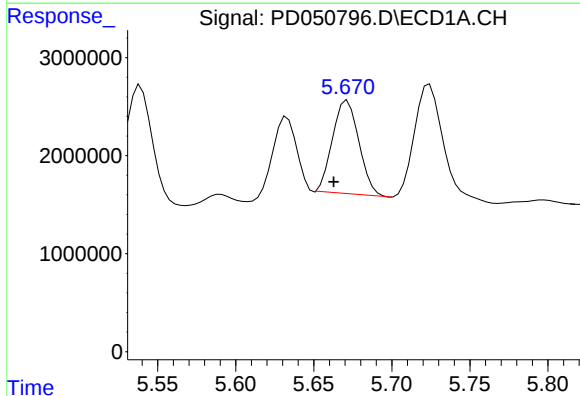
R.T.: 5.414 min
Delta R.T.: -0.001 min
Response: 15249187
Conc: 6.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



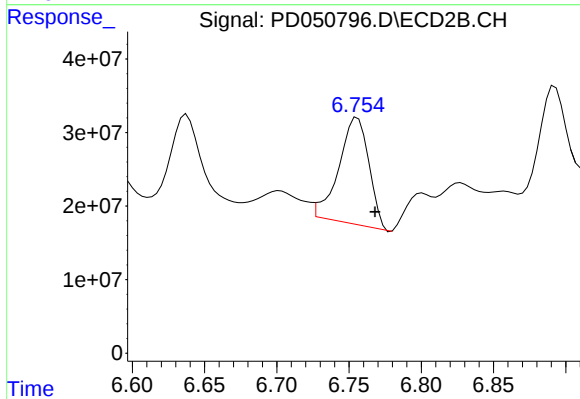
#13 Dieldrin

R.T.: 6.536 min
Delta R.T.: -0.013 min
Response: 61589521
Conc: 2.04 ng/ml



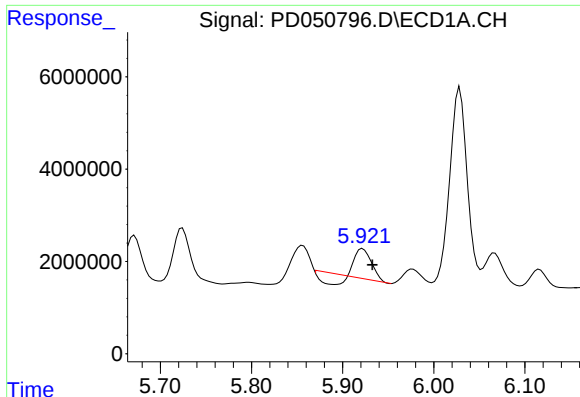
#14 Endrin

R.T.: 5.672 min
Delta R.T.: 0.009 min
Response: 11191829
Conc: 5.83 ng/ml



#14 Endrin

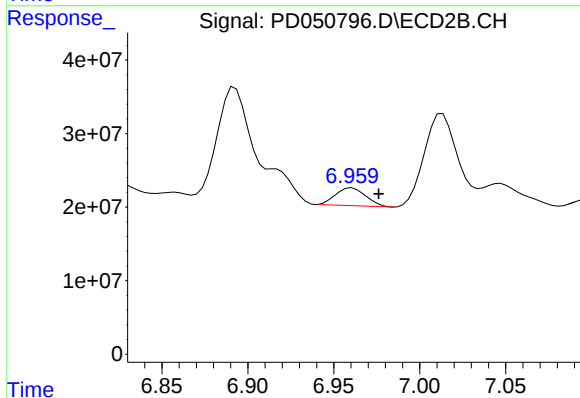
R.T.: 6.756 min
Delta R.T.: -0.012 min
Response: 211249013
Conc: 8.76 ng/ml



#15 Endosulfan II

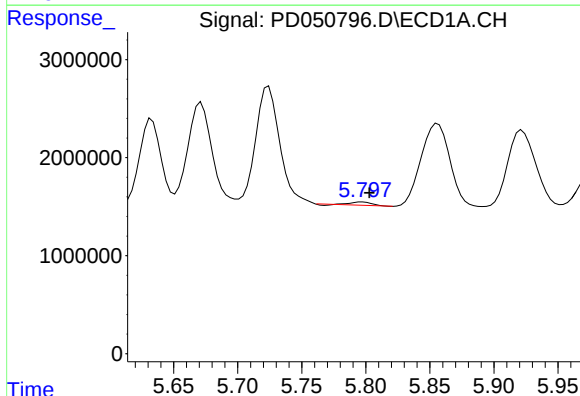
R.T.: 5.922 min
Delta R.T.: -0.011 min
Response: 5924302
Conc: 3.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



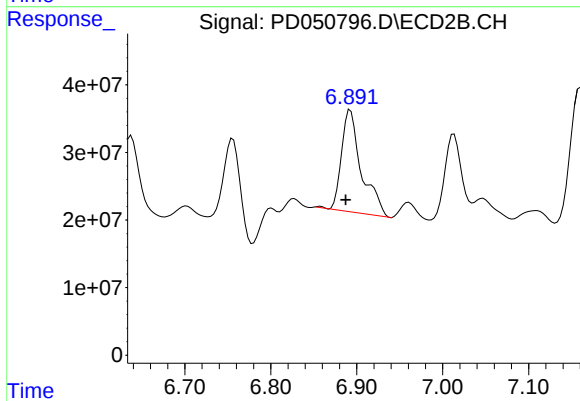
#15 Endosulfan II

R.T.: 6.961 min
Delta R.T.: -0.016 min
Response: 29605291
Conc: 1.21 ng/ml



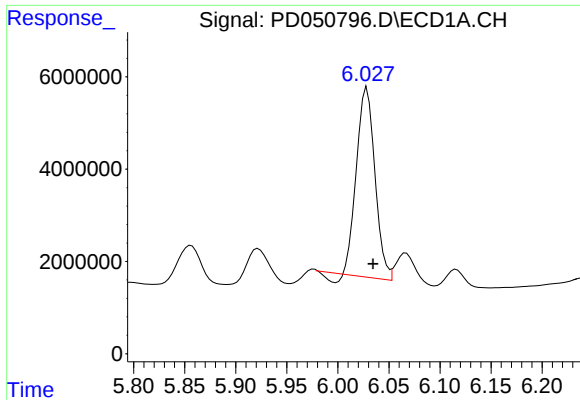
#16 4,4'-DDD

R.T.: 5.798 min
Delta R.T.: -0.005 min
Response: 329364
Conc: 0.19 ng/ml



#16 4,4'-DDD

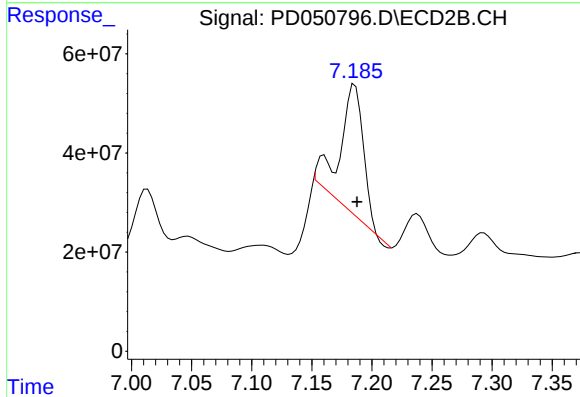
R.T.: 6.893 min
Delta R.T.: 0.005 min
Response: 243486171
Conc: 10.66 ng/ml



#17 4,4'-DDT

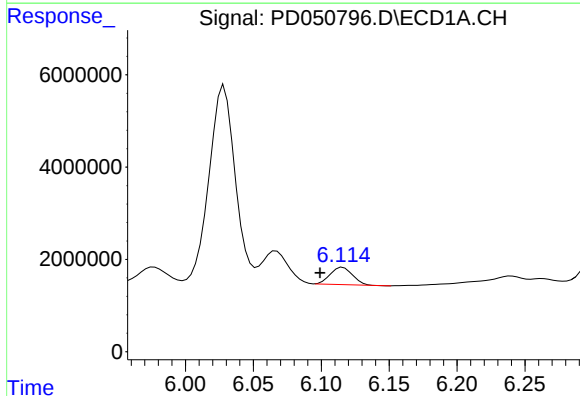
R.T.: 6.029 min
Delta R.T.: -0.006 min
Response: 50718877
Conc: 28.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



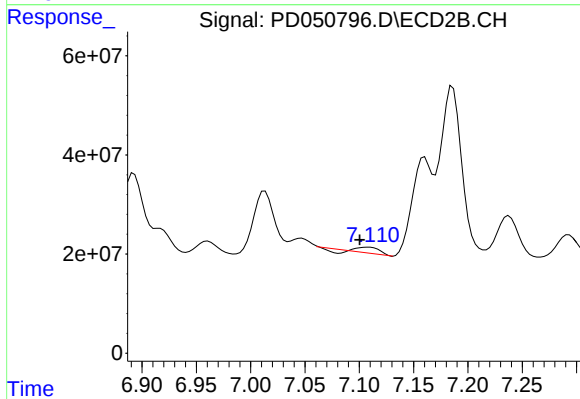
#17 4,4'-DDT

R.T.: 7.186 min
Delta R.T.: -0.002 min
Response: 354265947
Conc: 17.16 ng/ml



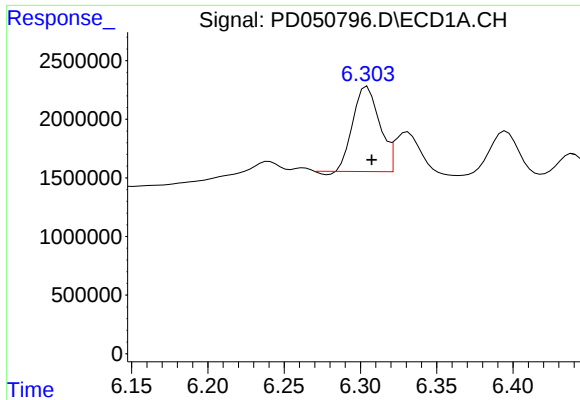
#18 Endrin aldehyde

R.T.: 6.116 min
Delta R.T.: 0.017 min
Response: 3971882
Conc: 2.62 ng/ml



#18 Endrin aldehyde

R.T.: 7.109 min
Delta R.T.: 0.008 min
Response: 12966309
Conc: 0.64 ng/ml



#19 Endosulfan Sulfate

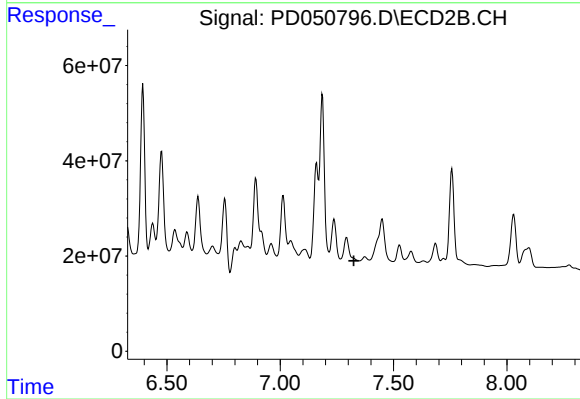
R.T.: 6.304 min

Delta R.T.: -0.003 min

Response: 8715345

Conc: 4.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



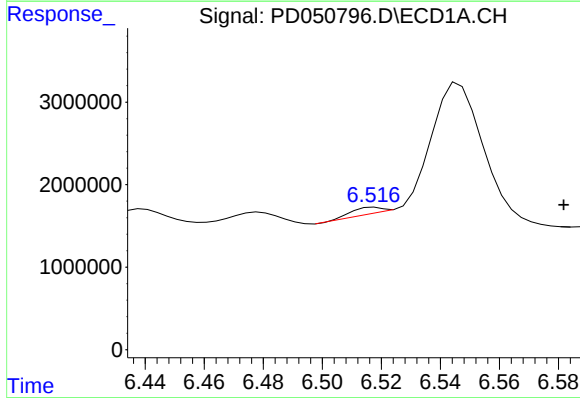
#19 Endosulfan Sulfate

R.T.: 0.000 min

Exp R.T. : 7.324 min

Response: 0

Conc: N.D.



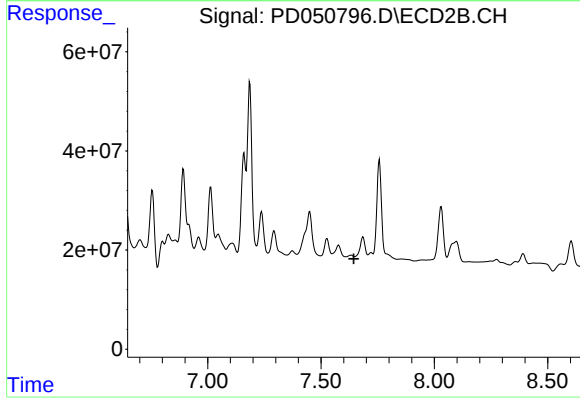
#20 Methoxychlor

R.T.: 6.518 min

Delta R.T.: -0.064 min

Response: 487993

Conc: 0.51 ng/ml



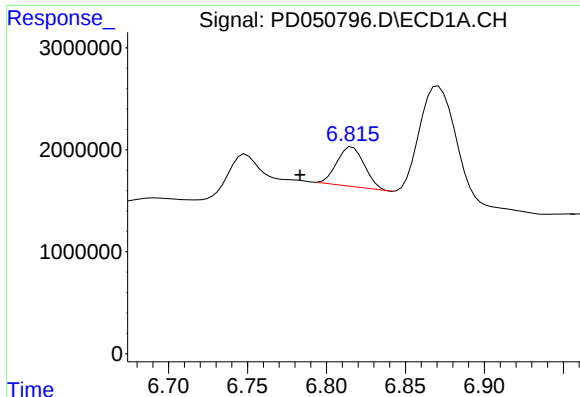
#20 Methoxychlor

R.T.: 7.632 min

Delta R.T.: -0.013 min

Response: -6391492

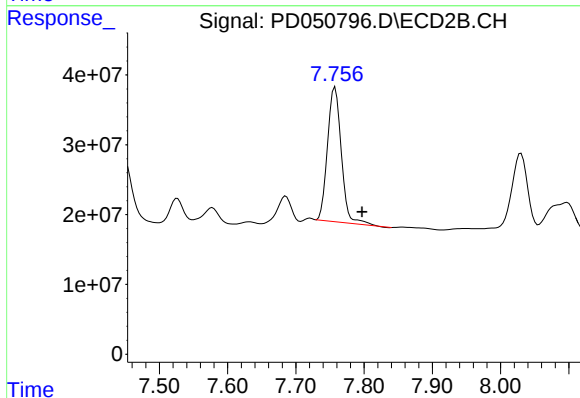
Conc: N.D.



#21 Endrin ketone

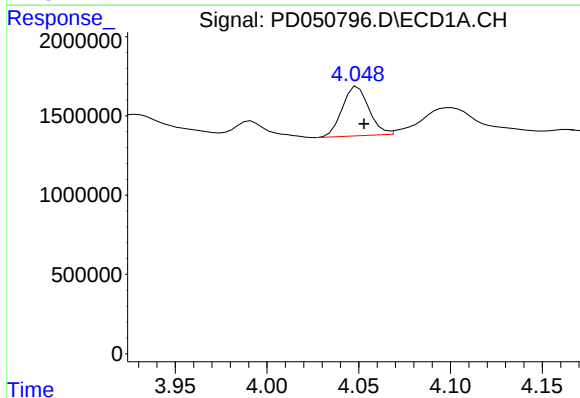
R.T.: 6.816 min
Delta R.T.: 0.033 min
Response: 4526191
Conc: 2.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



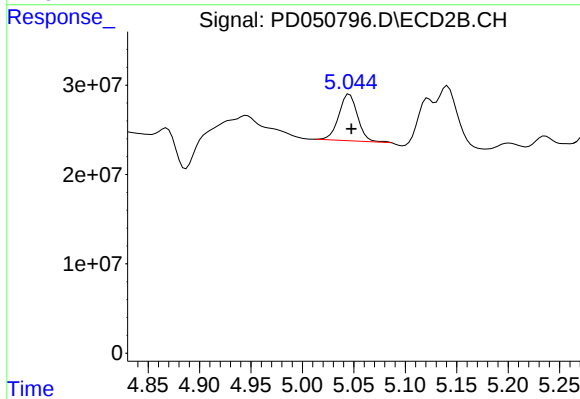
#21 Endrin ketone

R.T.: 7.757 min
Delta R.T.: -0.040 min
Response: 267790932
Conc: 11.55 ng/ml



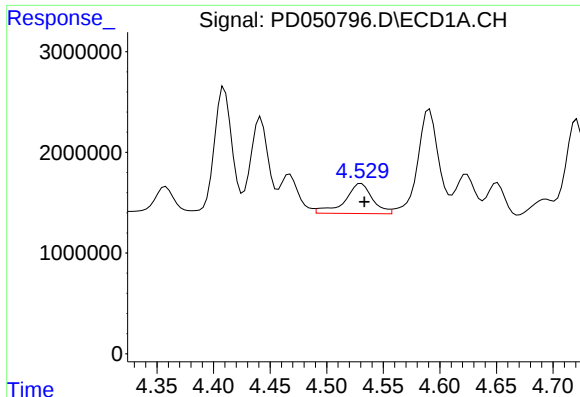
#23 Chlordane-1

R.T.: 4.050 min
Delta R.T.: -0.003 min
Response: 3128275
Conc: 46.44 ng/ml



#23 Chlordane-1

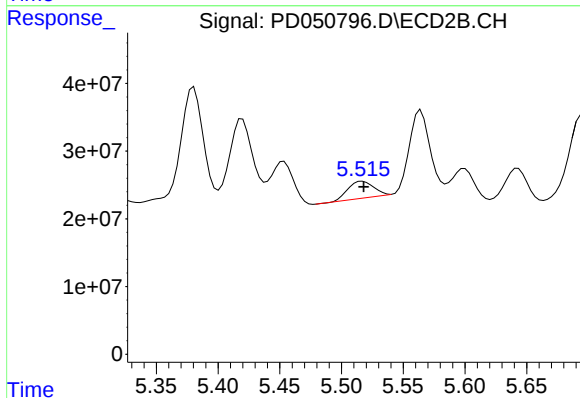
R.T.: 5.046 min
Delta R.T.: -0.002 min
Response: 65835646
Conc: 47.56 ng/ml



#24 Chlordane-2

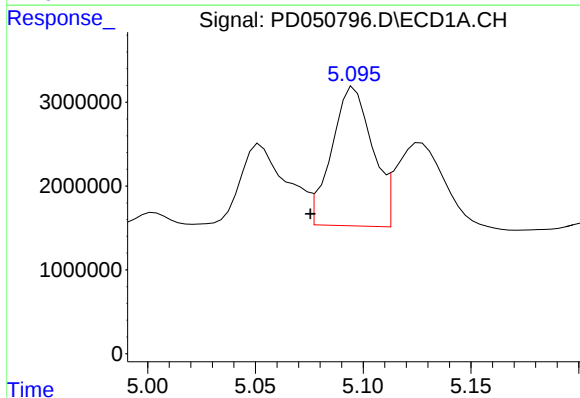
R.T.: 4.531 min
Delta R.T.: -0.003 min
Response: 5057221
Conc: 64.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



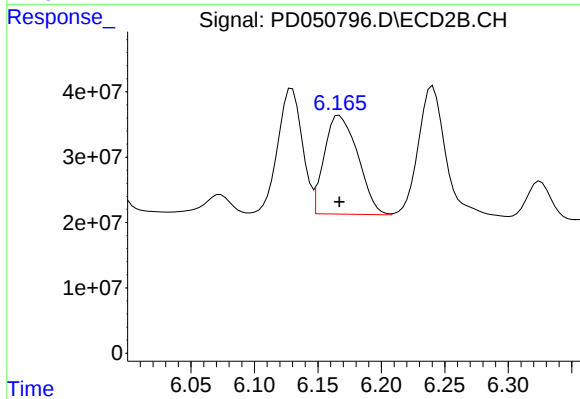
#24 Chlordane-2

R.T.: 5.517 min
Delta R.T.: 0.000 min
Response: 35864456
Conc: 28.75 ng/ml



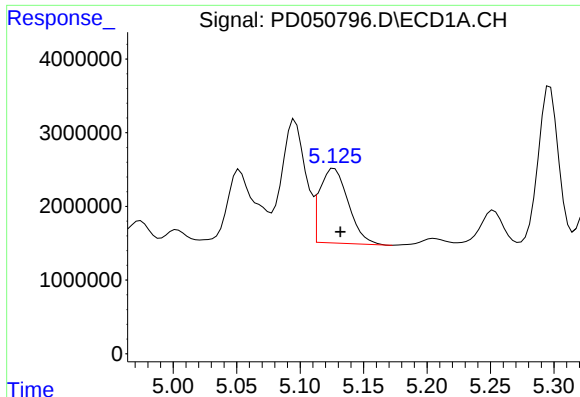
#25 Chlordane-3

R.T.: 5.096 min
Delta R.T.: 0.020 min
Response: 21750052
Conc: 93.61 ng/ml



#25 Chlordane-3

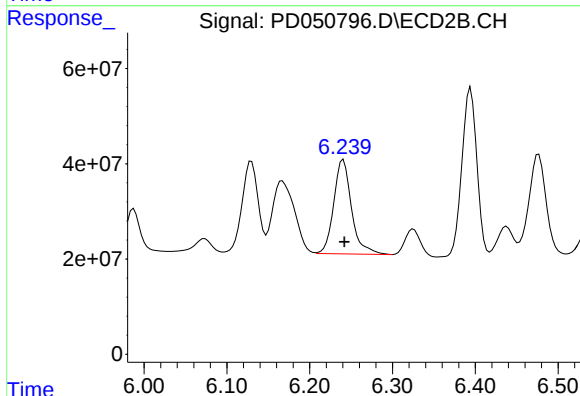
R.T.: 6.167 min
Delta R.T.: 0.000 min
Response: 277858210
Conc: 68.97 ng/ml



#26 Chlordane-4

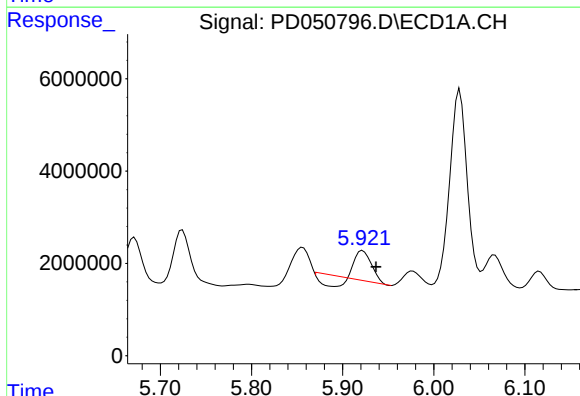
R.T.: 5.127 min
Delta R.T.: -0.005 min
Response: 15825957
Conc: 71.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



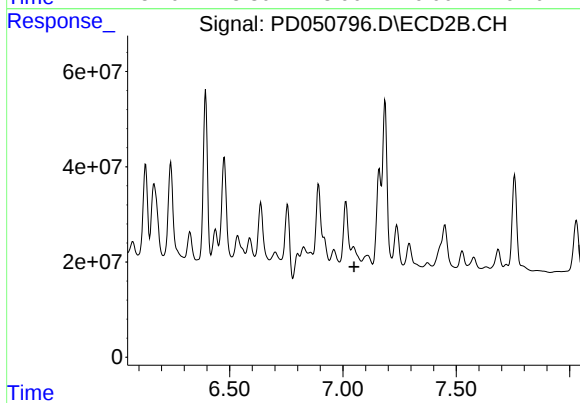
#26 Chlordane-4

R.T.: 6.241 min
Delta R.T.: -0.001 min
Response: 295468343
Conc: 64.54 ng/ml



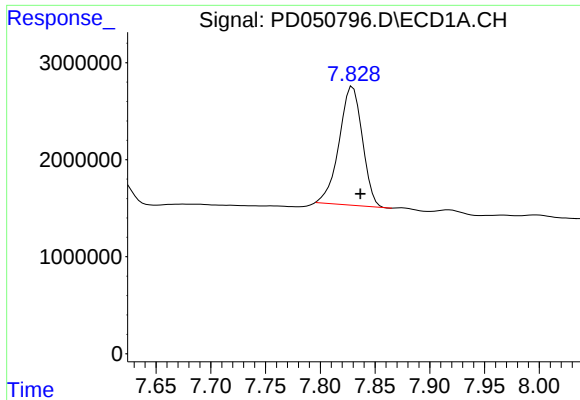
#27 Chlordane-5

R.T.: 5.922 min
Delta R.T.: -0.015 min
Response: 5924302
Conc: 77.96 ng/ml



#27 Chlordane-5

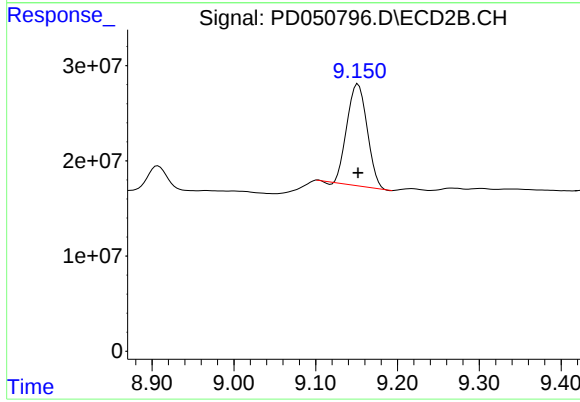
R.T.: 7.047 min
Delta R.T.: -0.003 min
Response: -56406604
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.830 min
Delta R.T.: -0.007 min
Response: 18035542
Conc: 12.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.152 min
Delta R.T.: 0.000 min
Response: 182694384
Conc: 9.03 ng/ml