

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050721\
 Data File : PD062777.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 May 2021 17:29
 Operator : AR\AJ
 Sample : M2262-02
 Misc : CHLOR LOQ 50 PPB
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 07 09:32:28 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050621.M
 Quant Title : GC Extractables
 QLast Update : Thu May 06 08:49:38 2021
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.441	3.971	23280883	298.9E6	26.182	25.819
28)	SA Decachlor...	8.202	9.031	28191577	303.1E6	26.628	26.268
Target Compounds							
4)	MA Heptachlor	4.463	5.152	2771142	52289329	2.183	2.979 #
5)	MB Aldrin	0.000	5.432f	0	31422177	N.D.	1.879 #
7)	B delta-BHC	0.000	5.009f	0	31667871	N.D.	1.754 #
8)	B Heptachlo...	0.000	5.858	0	12618735	N.D.	0.790 #
10)	B gamma-Chl...	5.382	6.077	6302114	127.1E6	5.354	7.991 #
11)	B alpha-Chl...	5.439	6.152	5345607	149.7E6	4.616	9.803 #
13)	MA Dieldrin	0.000	6.455	0	4617277	N.D.	0.286 #
14)	MA Endrin	0.000	6.695f	0	1824140	N.D.	0.130 #
15)	B Endosulfa...	6.277	6.895	3835665	3114571	3.682	0.233 #
16)	A 4,4'-DDD	0.000	6.816f	0	7076632	N.D.	0.548 #
18)	B Endrin al...	6.446	7.001	2378229	3358545	2.549	0.288 #
23)	Chlordane-1	4.311	4.964	1912909	36409112	54.246	63.494
24)	Chlordane-2	4.812	5.432	2269121	31422177	55.714	58.857
25)	Chlordane-3	5.382	6.077	6302114	127.1E6	53.185	56.889
26)	Chlordane-4	5.439	6.152	5345607	149.7E6	55.124	58.021
27)	Chlordane-5	6.277	6.956	3835665	27009524	87.989	54.915 #

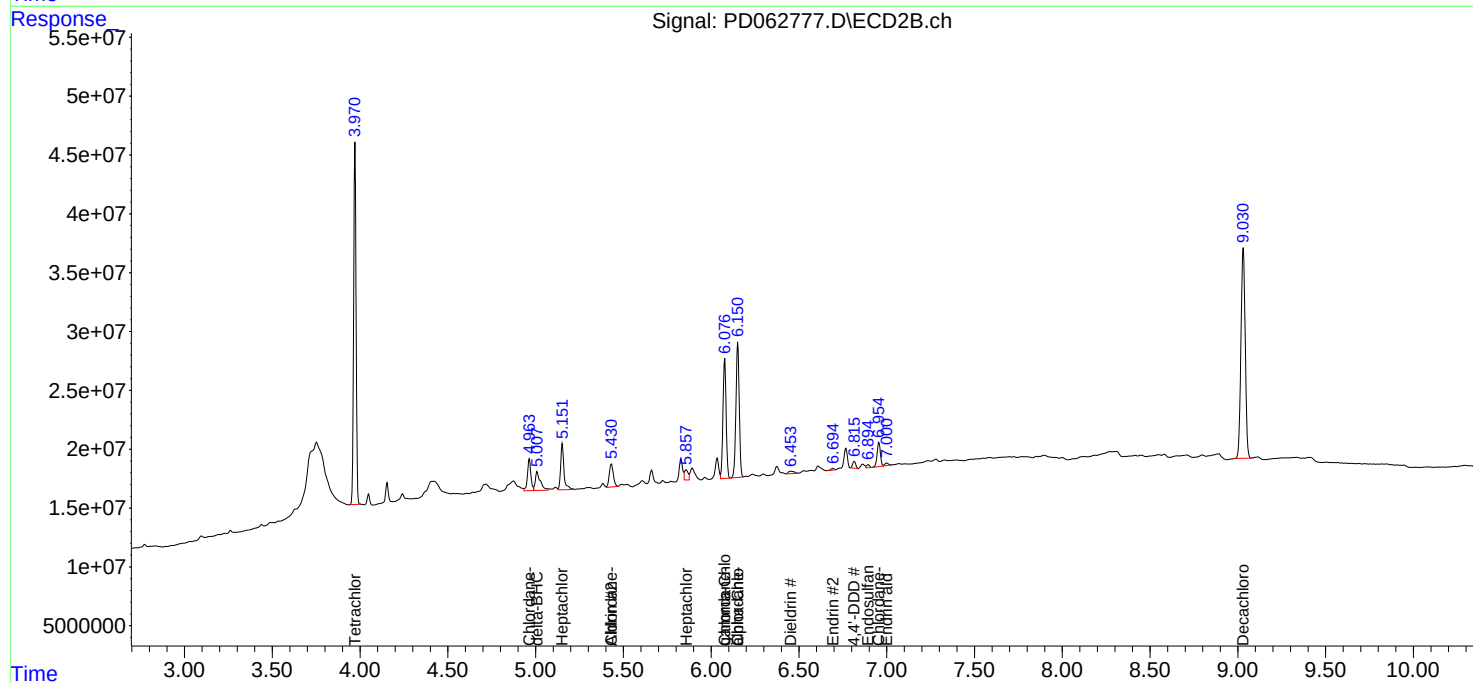
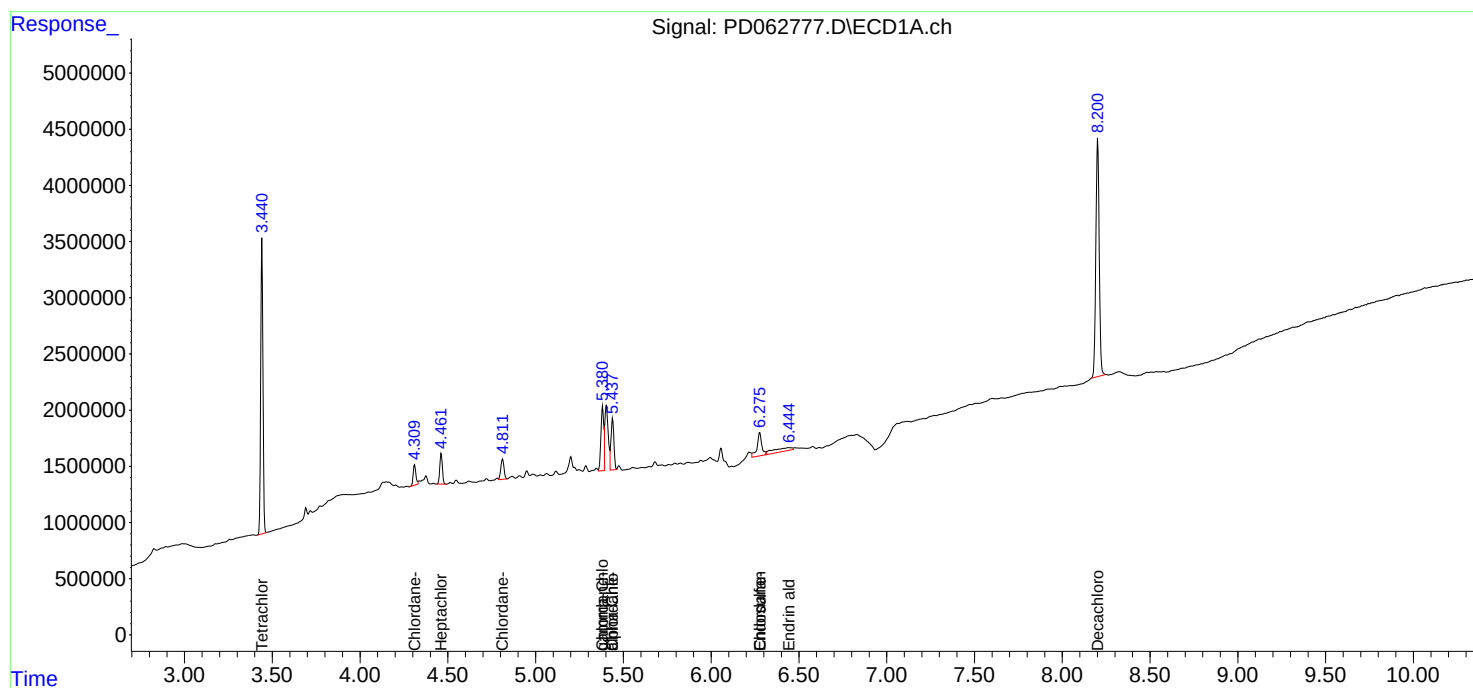
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

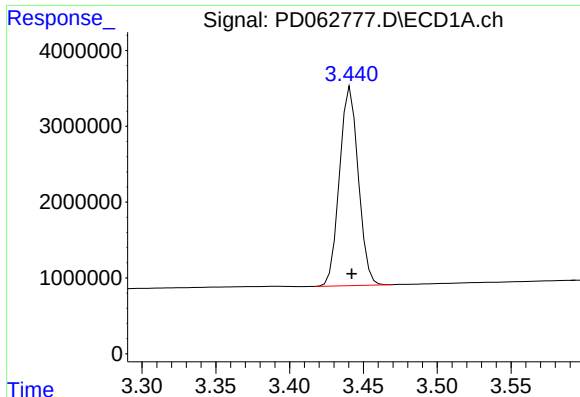
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050721\
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Quant Time: May 07 09:32:28 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050621.M
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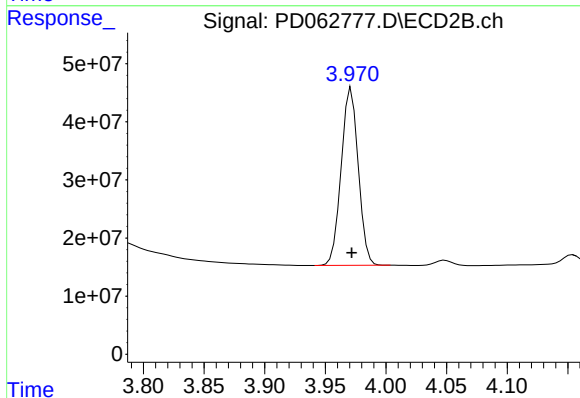




#1 Tetrachloro-m-xylene

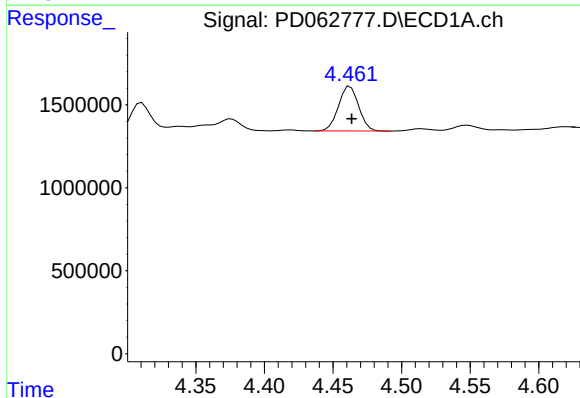
R.T.: 3.441 min
Delta R.T.: 0.000 min
Response: 23280883
Conc: 26.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



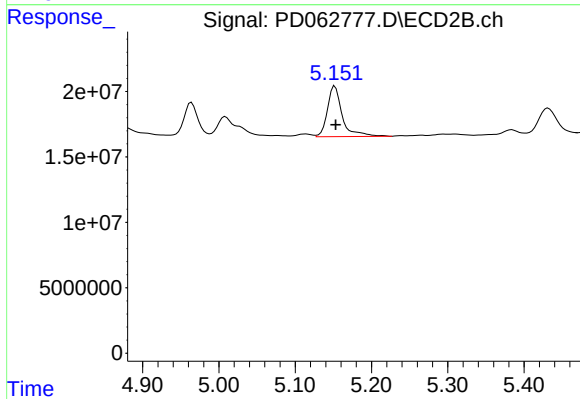
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 298911065
Conc: 25.82 ng/ml



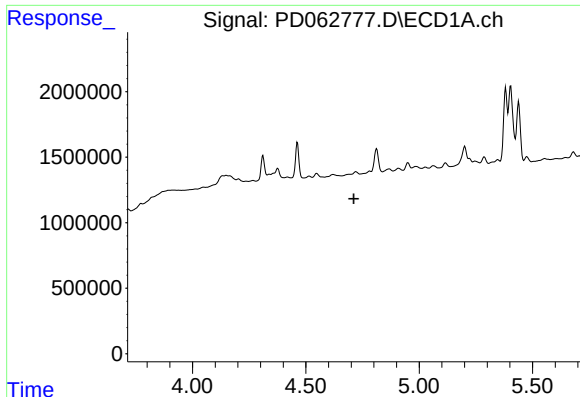
#4 Heptachlor

R.T.: 4.463 min
Delta R.T.: -0.001 min
Response: 2771142
Conc: 2.18 ng/ml



#4 Heptachlor

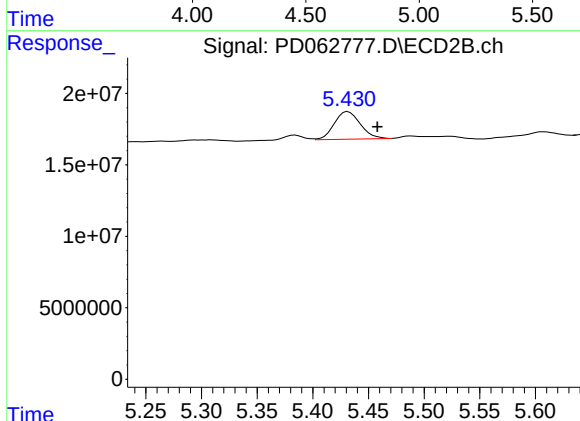
R.T.: 5.152 min
Delta R.T.: 0.000 min
Response: 52289329
Conc: 2.98 ng/ml



#5 Aldrin

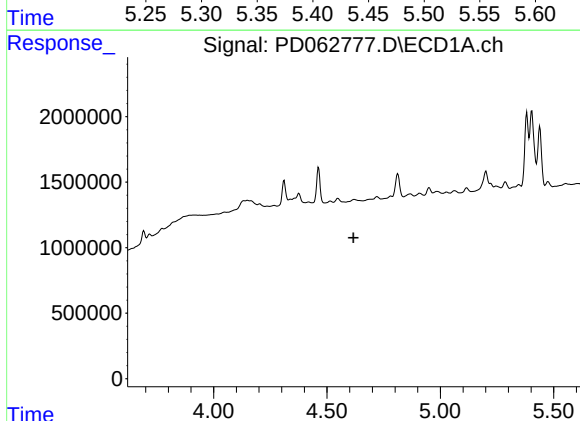
R.T.: 0.000 min
Exp R.T.: 4.712 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



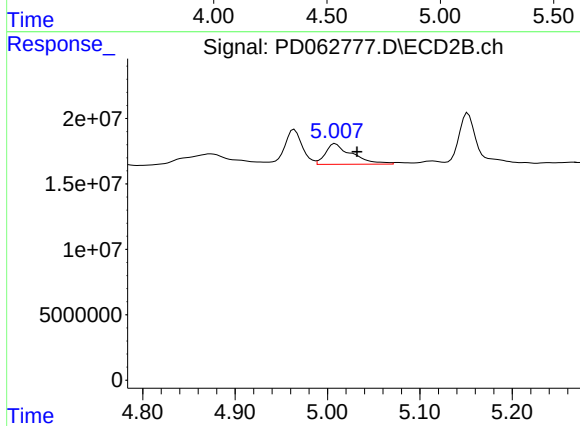
#5 Aldrin

R.T.: 5.432 min
Delta R.T.: -0.026 min
Response: 31422177
Conc: 1.88 ng/ml



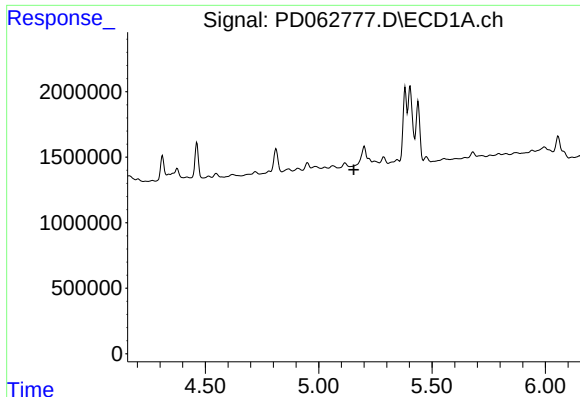
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.617 min
Response: 0
Conc: N.D.



#7 delta-BHC

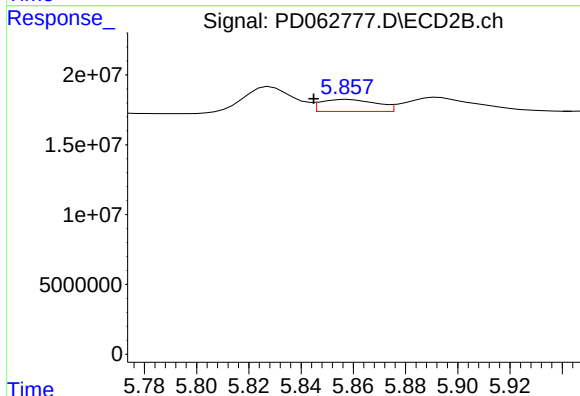
R.T.: 5.009 min
Delta R.T.: -0.023 min
Response: 31667871
Conc: 1.75 ng/ml



#8 Heptachlor epoxide

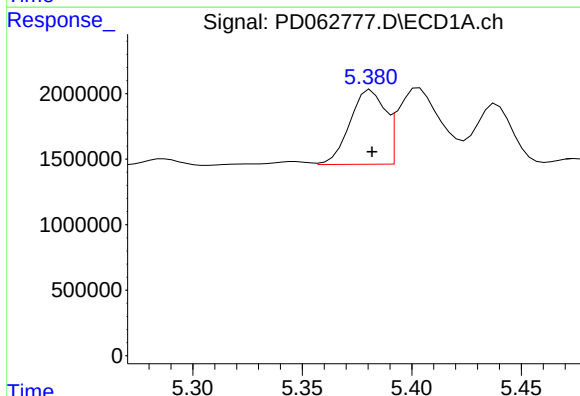
R.T.: 0.000 min
Exp R.T.: 5.155 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



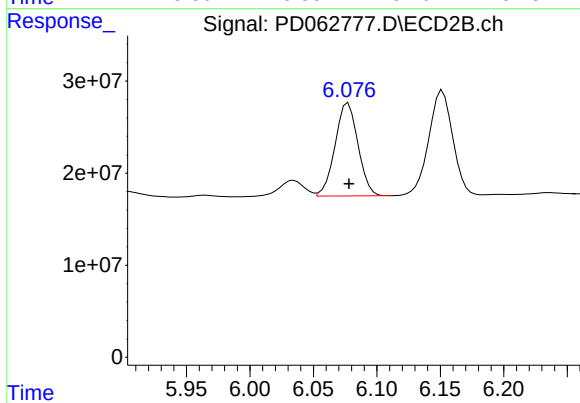
#8 Heptachlor epoxide

R.T.: 5.858 min
Delta R.T.: 0.013 min
Response: 12618735
Conc: 0.79 ng/ml



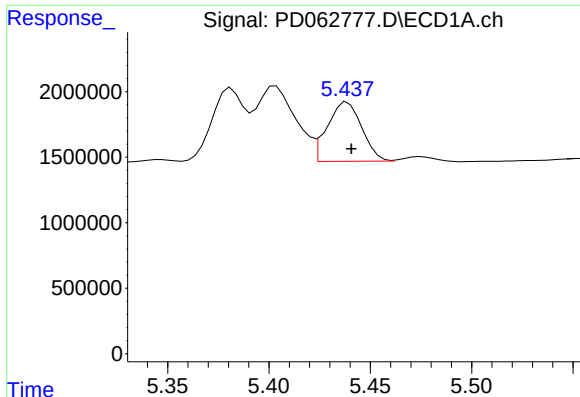
#10 gamma-Chlordane

R.T.: 5.382 min
Delta R.T.: 0.000 min
Response: 6302114
Conc: 5.35 ng/ml



#10 gamma-Chlordane

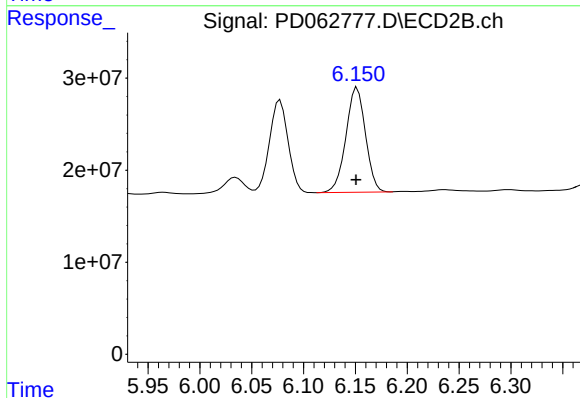
R.T.: 6.077 min
Delta R.T.: 0.000 min
Response: 127142411
Conc: 7.99 ng/ml



#11 alpha-Chlordane

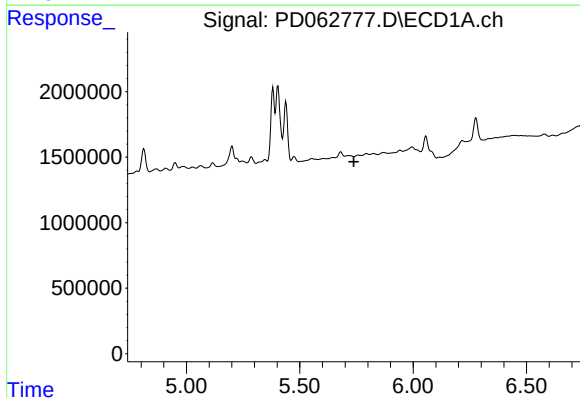
R.T.: 5.439 min
Delta R.T.: -0.002 min
Response: 5345607
Conc: 4.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



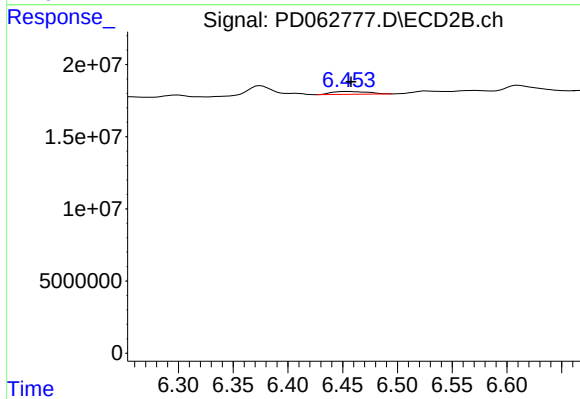
#11 alpha-Chlordane

R.T.: 6.152 min
Delta R.T.: 0.001 min
Response: 149653220
Conc: 9.80 ng/ml



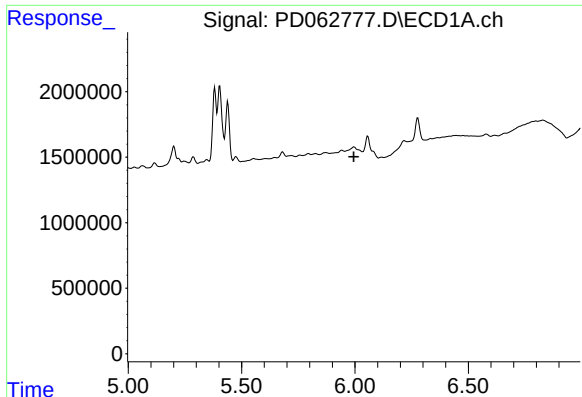
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.738 min
Response: 0
Conc: N.D.



#13 Dieldrin

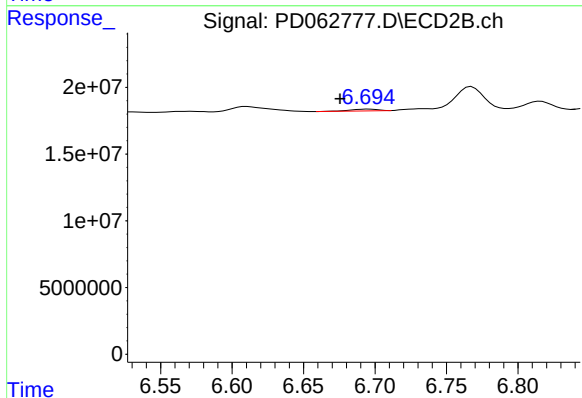
R.T.: 6.455 min
Delta R.T.: -0.003 min
Response: 4617277
Conc: 0.29 ng/ml



#14 Endrin

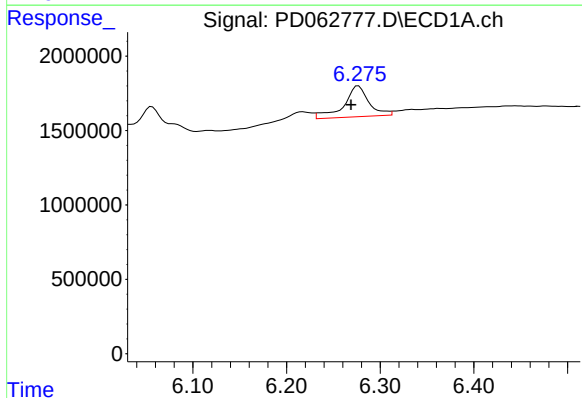
R.T.: 0.000 min
Exp R.T.: 5.996 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



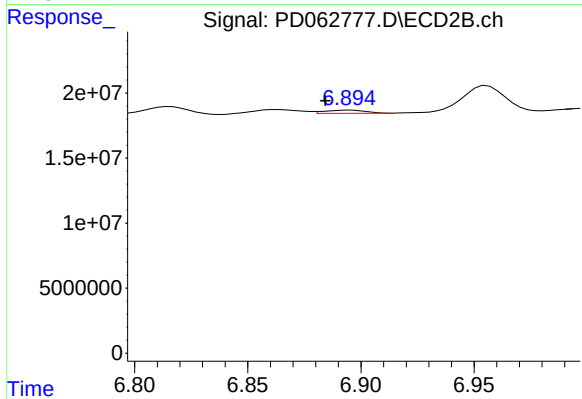
#14 Endrin

R.T.: 6.695 min
Delta R.T.: 0.020 min
Response: 1824140
Conc: 0.13 ng/ml



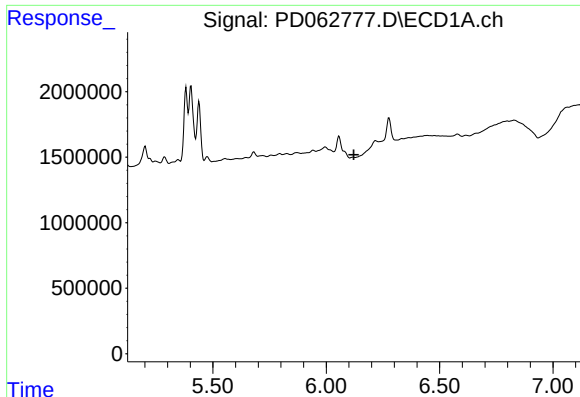
#15 Endosulfan II

R.T.: 6.277 min
Delta R.T.: 0.008 min
Response: 3835665
Conc: 3.68 ng/ml



#15 Endosulfan II

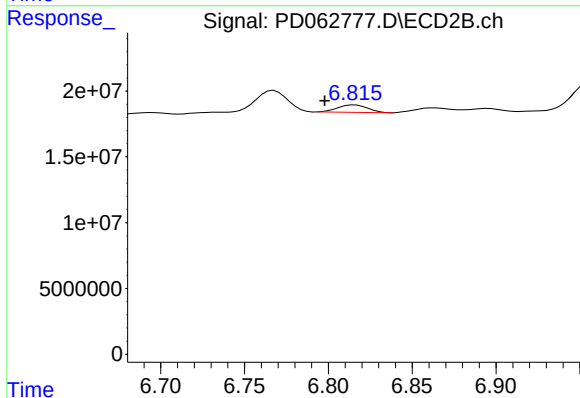
R.T.: 6.895 min
Delta R.T.: 0.011 min
Response: 3114571
Conc: 0.23 ng/ml



#16 4,4'-DDD

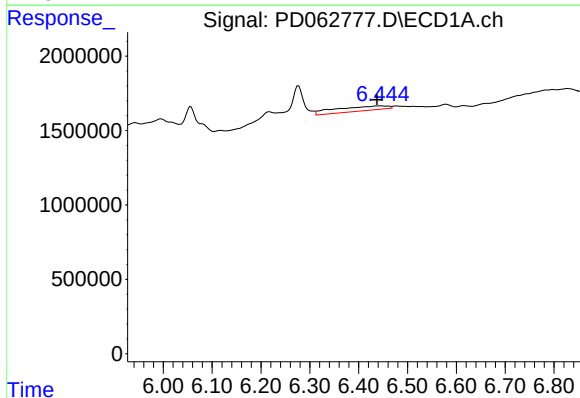
R.T.: 0.000 min
Exp R.T.: 6.121 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



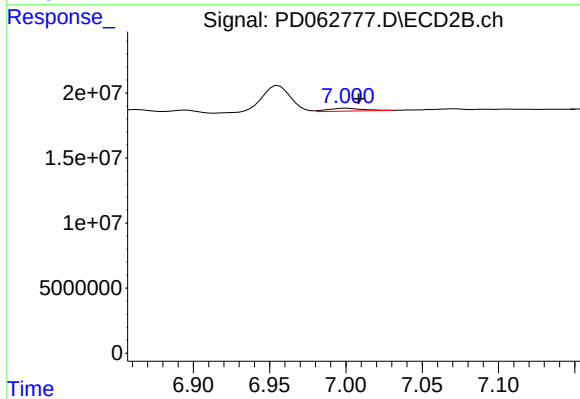
#16 4,4'-DDD

R.T.: 6.816 min
Delta R.T.: 0.018 min
Response: 7076632
Conc: 0.55 ng/ml



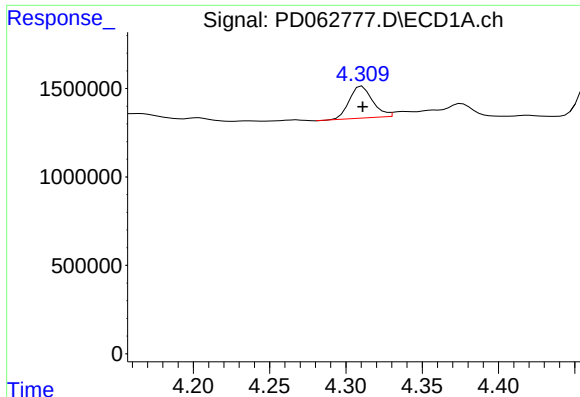
#18 Endrin aldehyde

R.T.: 6.446 min
Delta R.T.: 0.008 min
Response: 2378229
Conc: 2.55 ng/ml



#18 Endrin aldehyde

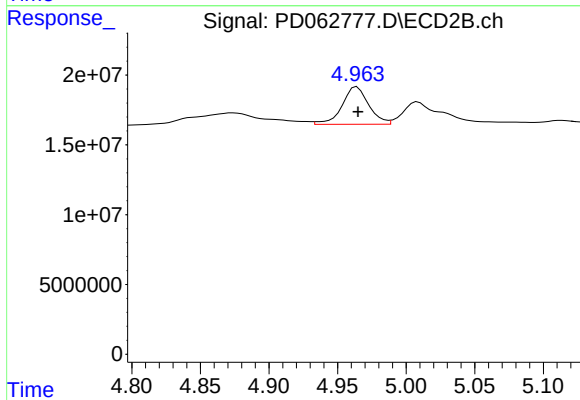
R.T.: 7.001 min
Delta R.T.: -0.008 min
Response: 3358545
Conc: 0.29 ng/ml



#23 Chlordane-1

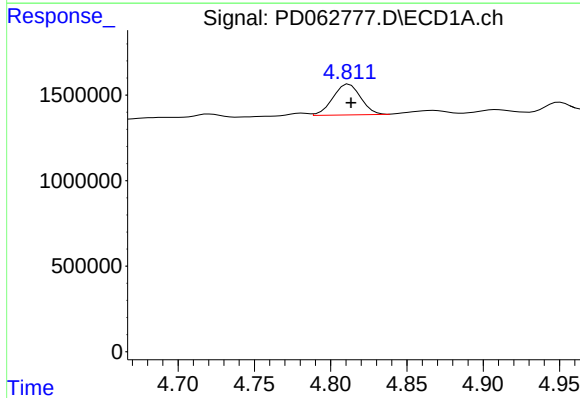
R.T.: 4.311 min
Delta R.T.: 0.000 min
Response: 1912909
Conc: 54.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



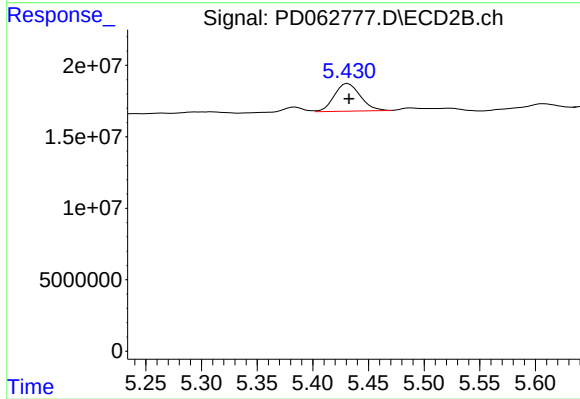
#23 Chlordane-1

R.T.: 4.964 min
Delta R.T.: 0.000 min
Response: 36409112
Conc: 63.49 ng/ml



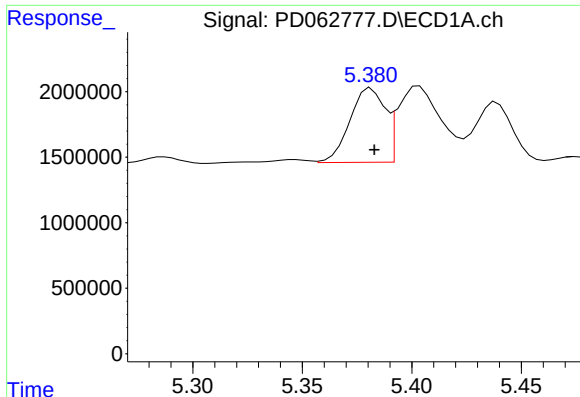
#24 Chlordane-2

R.T.: 4.812 min
Delta R.T.: -0.001 min
Response: 2269121
Conc: 55.71 ng/ml



#24 Chlordane-2

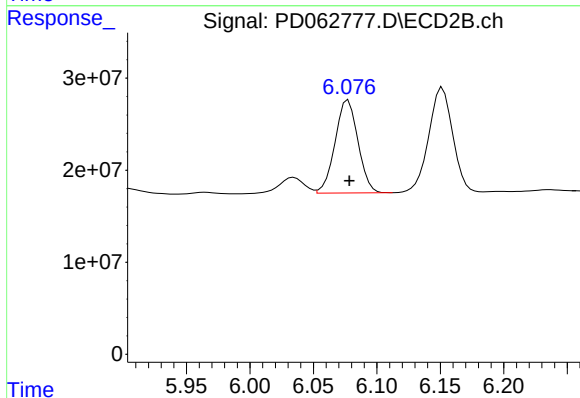
R.T.: 5.432 min
Delta R.T.: 0.000 min
Response: 31422177
Conc: 58.86 ng/ml



#25 Chlordane-3

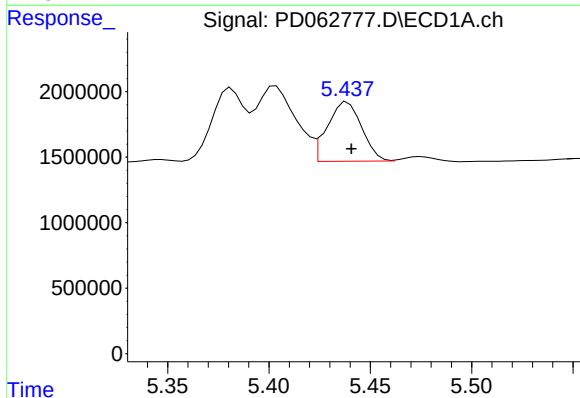
R.T.: 5.382 min
Delta R.T.: -0.001 min
Response: 6302114
Conc: 53.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



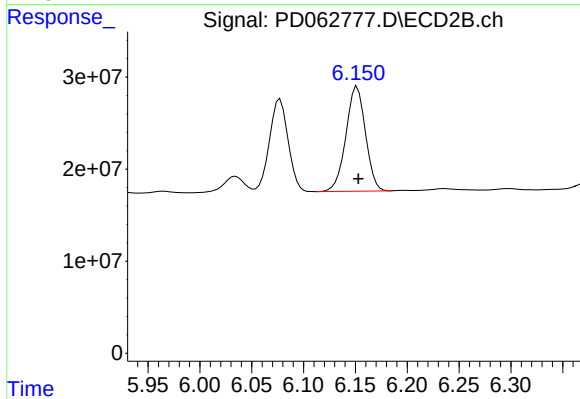
#25 Chlordane-3

R.T.: 6.077 min
Delta R.T.: 0.000 min
Response: 127142411
Conc: 56.89 ng/ml



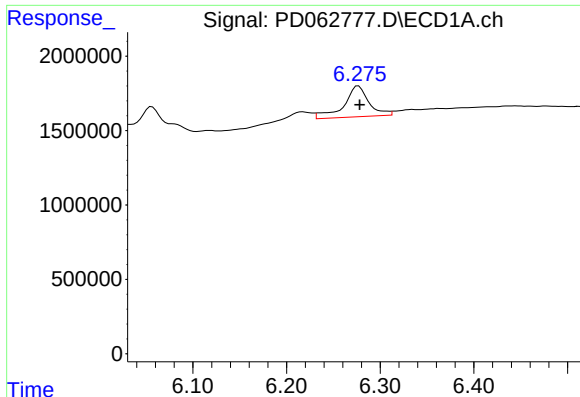
#26 Chlordane-4

R.T.: 5.439 min
Delta R.T.: -0.002 min
Response: 5345607
Conc: 55.12 ng/ml



#26 Chlordane-4

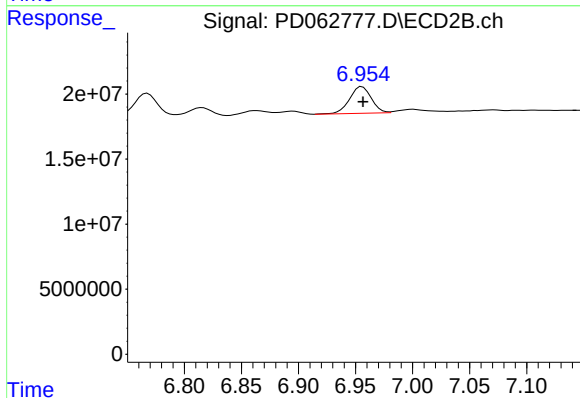
R.T.: 6.152 min
Delta R.T.: -0.001 min
Response: 149653220
Conc: 58.02 ng/ml



#27 Chlordane-5

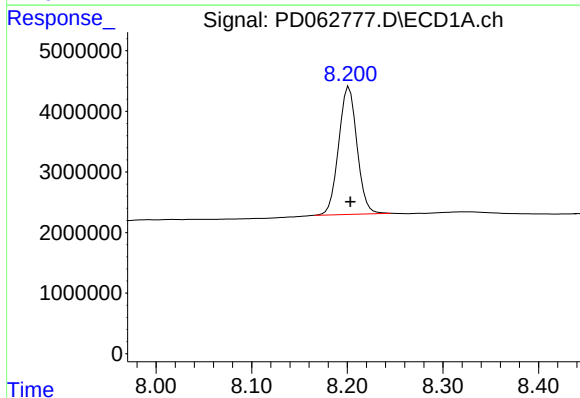
R.T.: 6.277 min
Delta R.T.: -0.001 min
Response: 3835665
Conc: 87.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



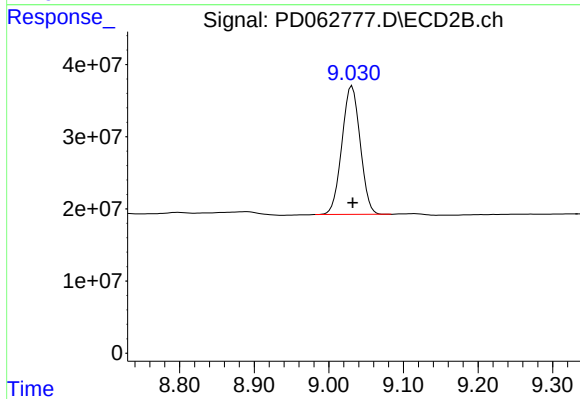
#27 Chlordane-5

R.T.: 6.956 min
Delta R.T.: 0.000 min
Response: 27009524
Conc: 54.91 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.202 min
Delta R.T.: -0.001 min
Response: 28191577
Conc: 26.63 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.031 min
Delta R.T.: 0.000 min
Response: 303105485
Conc: 26.27 ng/ml