

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050721\
 Data File : PD062782.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 May 2021 18:39
 Operator : AR\AJ
 Sample : M2262-07
 Misc : CHLOR LOD 25 PPB
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 07 09:32:46 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	17754175	231.3E6	19.966	19.983
28)	SA Decachlor...	8.201	9.031	21646853	252.1E6	20.446	21.846
Target Compounds							
4)	MA Heptachlor	4.462	5.152	1153359	26013303	0.908	1.482 #
5)	MB Aldrin	0.000	5.482f	0	1030928	N.D.	0.062 #
7)	B delta-BHC	0.000	5.008f	0	47299087	N.D.	2.620 #
8)	B Heptachlo...	0.000	5.854	0	12341960	N.D.	0.773 #
10)	B gamma-Chl...	5.381	6.077	2679877	58718817	2.277	3.690 #
11)	B alpha-Chl...	5.439	6.152	2217586	68334511	1.915	4.476 #
14)	MA Endrin	0.000	6.690	0	1420770	N.D.	0.101 #
15)	B Endosulfa...	6.277	0.000	2940083	0	2.822	N.D. #
16)	A 4,4'-DDD	0.000	6.815f	0	3031114	N.D.	0.235 #
18)	B Endrin al...	6.444	6.998	1232279	3293606	1.321	0.282 #
23)	Chlordane-1	4.310	4.964	-236893	18334937	N.D.	31.974
24)	Chlordane-2	4.812	5.431	1080655	14506296	26.533	27.172
25)	Chlordane-3	5.381	6.077	2679877	58718817	22.616	26.273
26)	Chlordane-4	5.439	6.152	2217586	68334511	22.868	26.493
27)	Chlordane-5	6.277	6.956	2940083	13584720	67.444	27.620 #

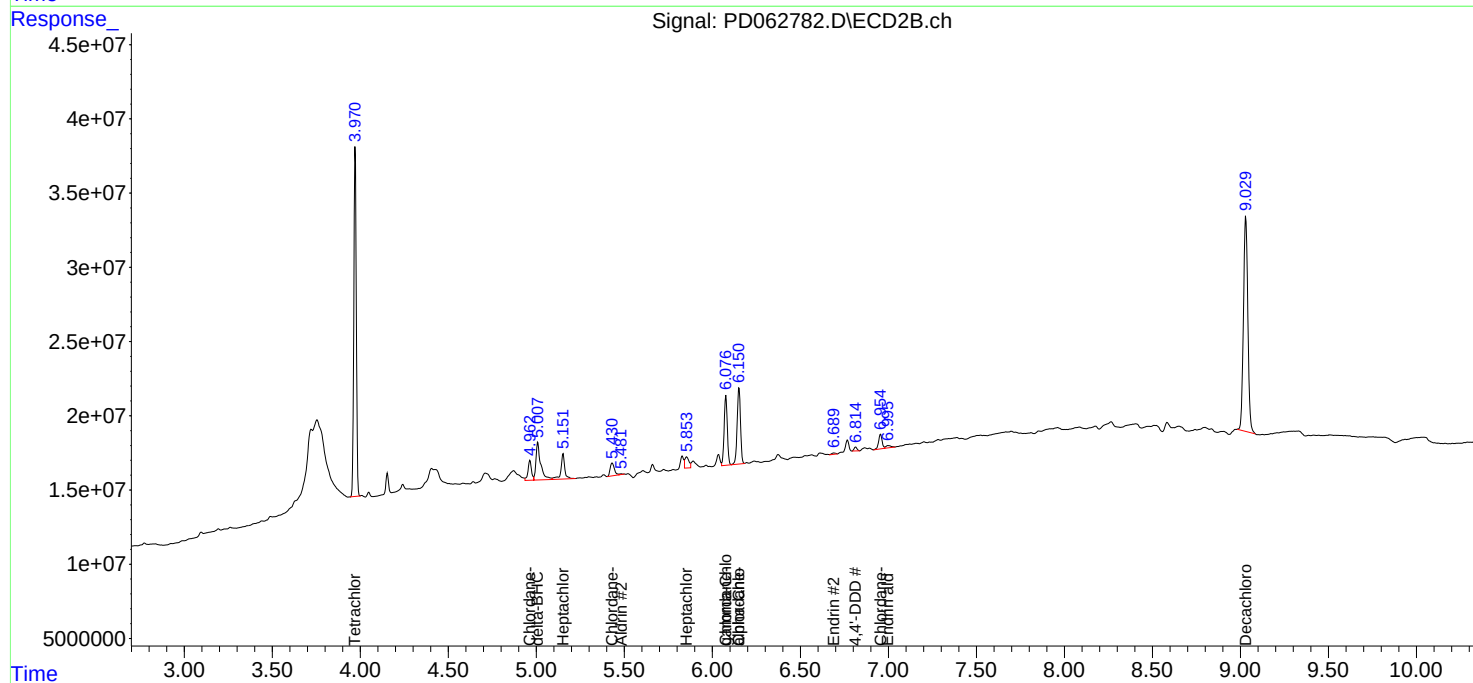
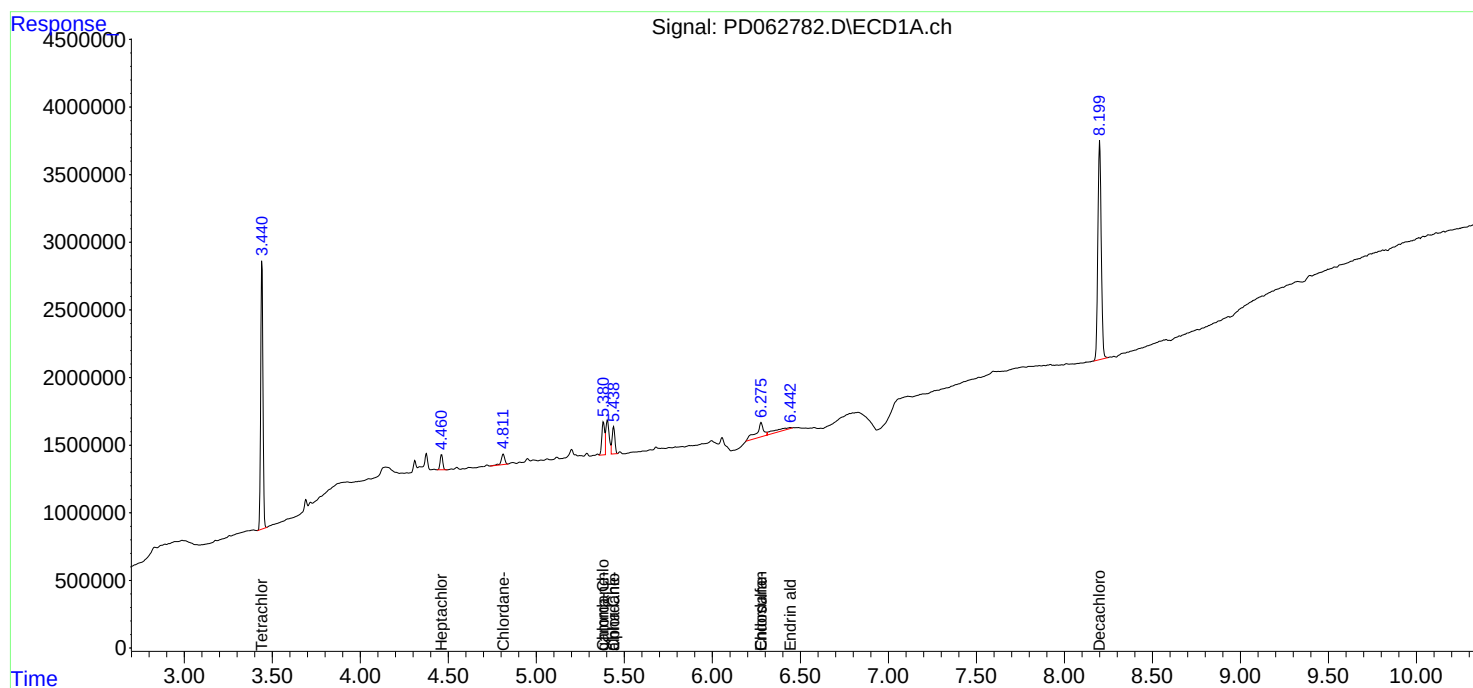
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

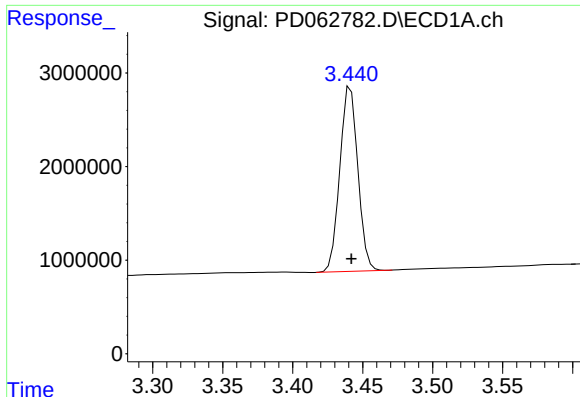
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050721\
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 Integration File signal 2: autoint2.e
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 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050621.M
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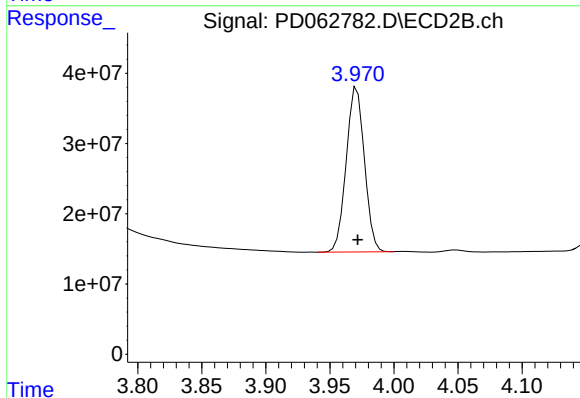




#1 Tetrachloro-m-xylene

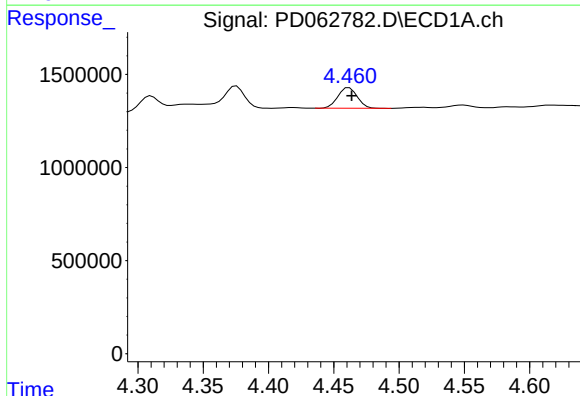
R.T.: 3.441 min
Delta R.T.: 0.000 min
Response: 17754175
Conc: 19.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



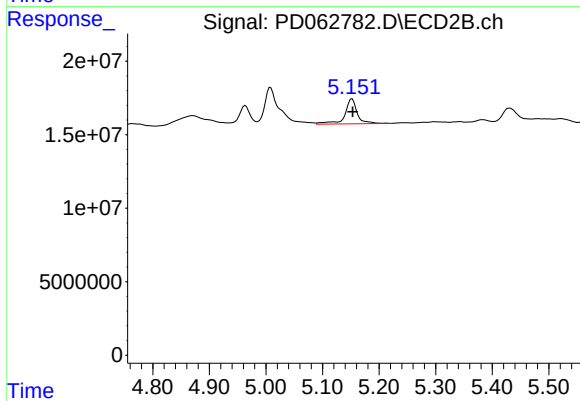
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 231337635
Conc: 19.98 ng/ml



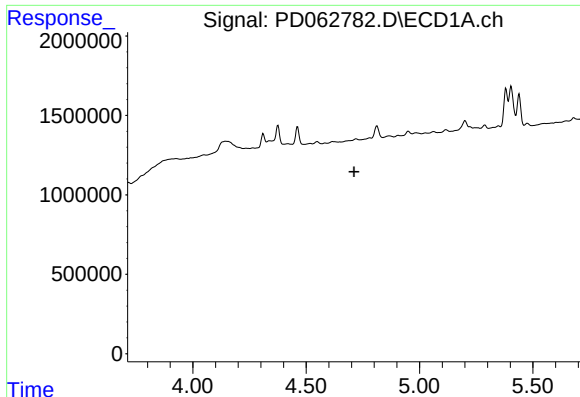
#4 Heptachlor

R.T.: 4.462 min
Delta R.T.: -0.002 min
Response: 1153359
Conc: 0.91 ng/ml



#4 Heptachlor

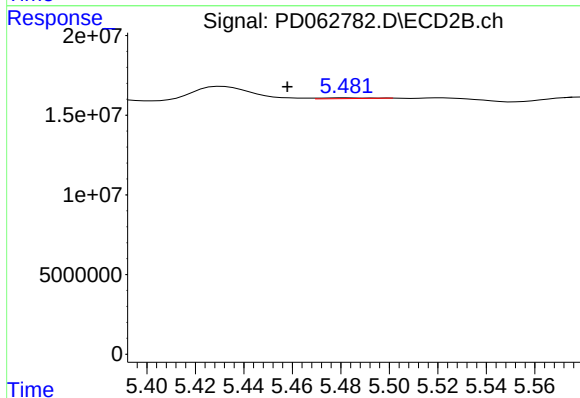
R.T.: 5.152 min
Delta R.T.: 0.000 min
Response: 26013303
Conc: 1.48 ng/ml



#5 Aldrin

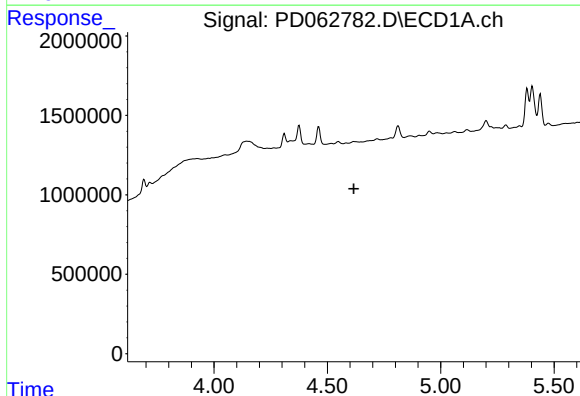
R.T.: 0.000 min
Exp R.T.: 4.712 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



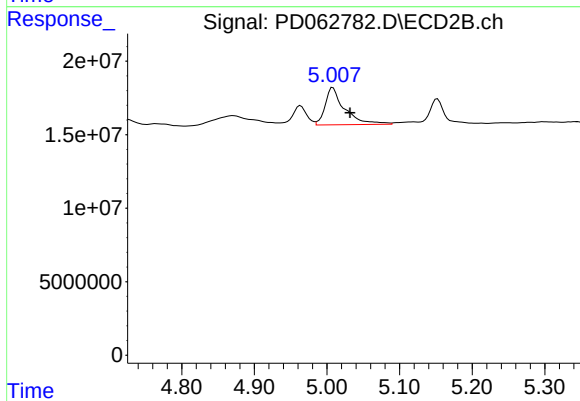
#5 Aldrin

R.T.: 5.482 min
Delta R.T.: 0.024 min
Response: 1030928
Conc: 0.06 ng/ml



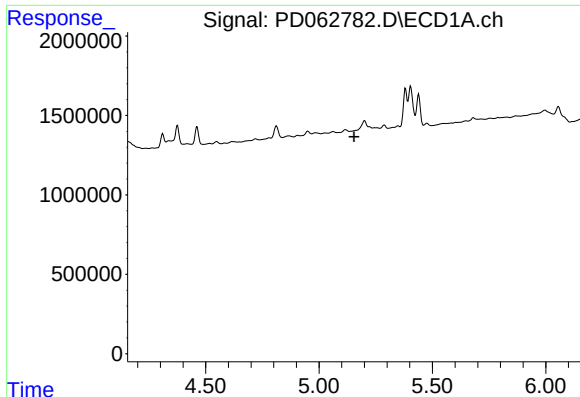
#7 delta-BHC

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



#7 delta-BHC

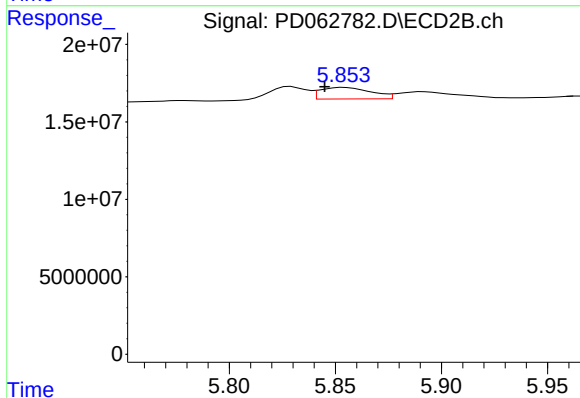
R.T.: 5.008 min
Delta R.T.: -0.024 min
Response: 47299087
Conc: 2.62 ng/ml



#8 Heptachlor epoxide

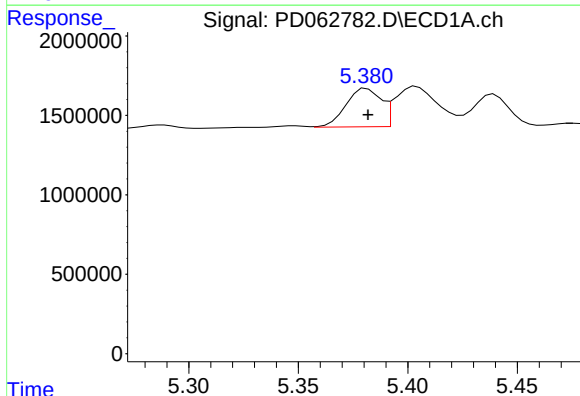
R.T.: 0.000 min
Exp R.T.: 5.155 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



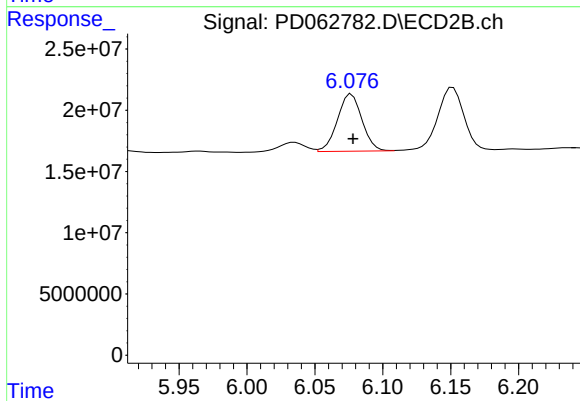
#8 Heptachlor epoxide

R.T.: 5.854 min
Delta R.T.: 0.009 min
Response: 12341960
Conc: 0.77 ng/ml



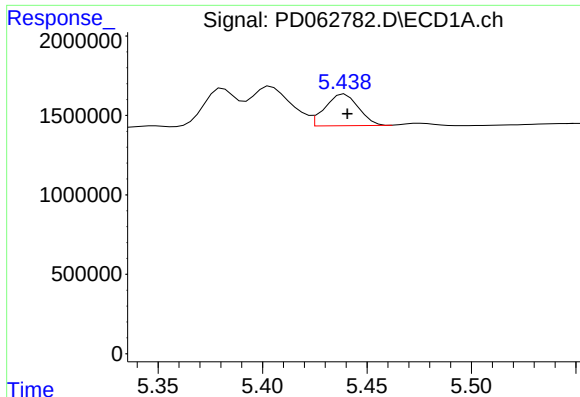
#10 gamma-Chlordane

R.T.: 5.381 min
Delta R.T.: 0.000 min
Response: 2679877
Conc: 2.28 ng/ml



#10 gamma-Chlordane

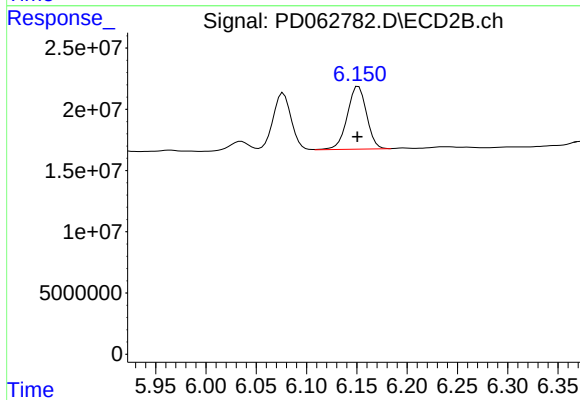
R.T.: 6.077 min
Delta R.T.: -0.001 min
Response: 58718817
Conc: 3.69 ng/ml



#11 alpha-Chlordane

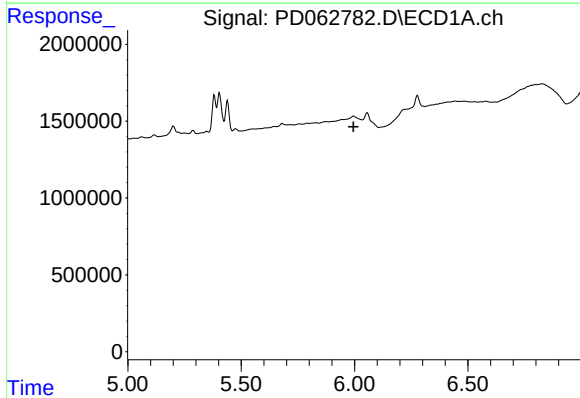
R.T.: 5.439 min
Delta R.T.: -0.001 min
Response: 2217586
Conc: 1.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



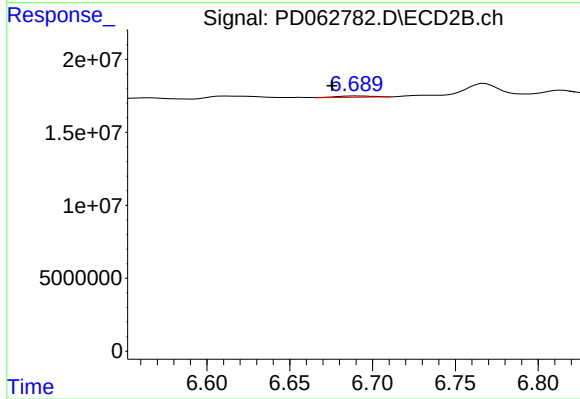
#11 alpha-Chlordane

R.T.: 6.152 min
Delta R.T.: 0.000 min
Response: 68334511
Conc: 4.48 ng/ml



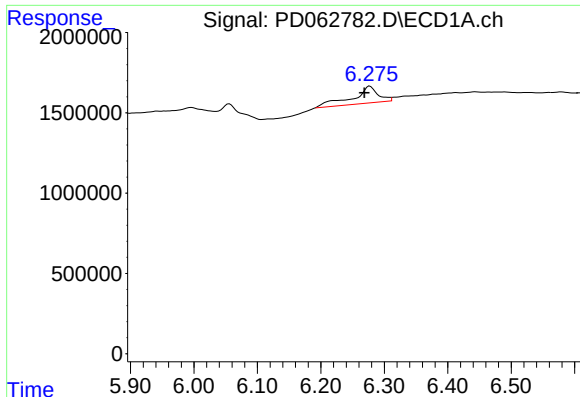
#14 Endrin

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



#14 Endrin

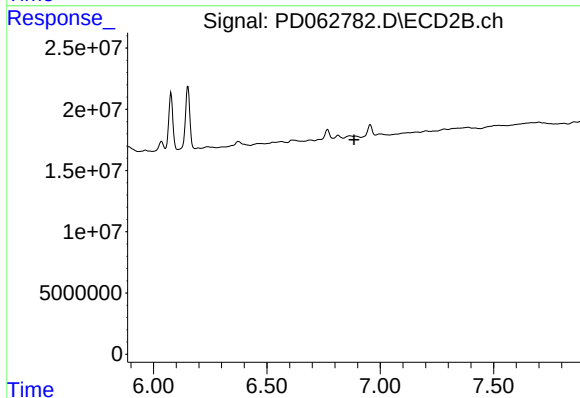
R.T.: 6.690 min
Delta R.T.: 0.015 min
Response: 1420770
Conc: 0.10 ng/ml



#15 Endosulfan II

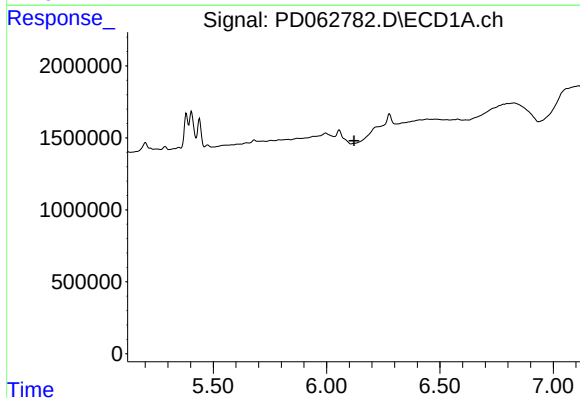
R.T.: 6.277 min
Delta R.T.: 0.008 min
Response: 2940083
Conc: 2.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



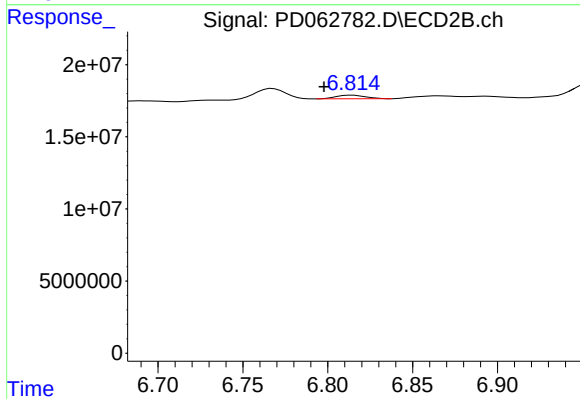
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.884 min
Response: 0
Conc: N.D.



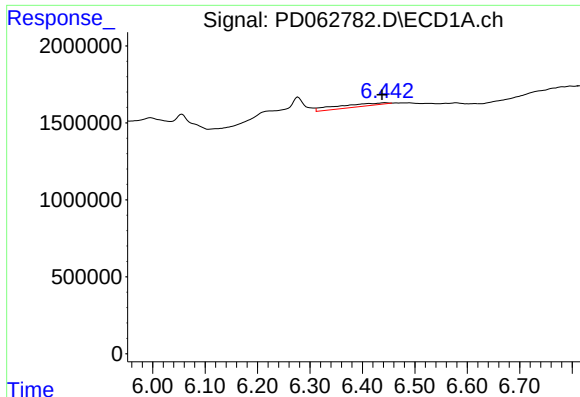
#16 4,4'-DDD

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



#16 4,4'-DDD

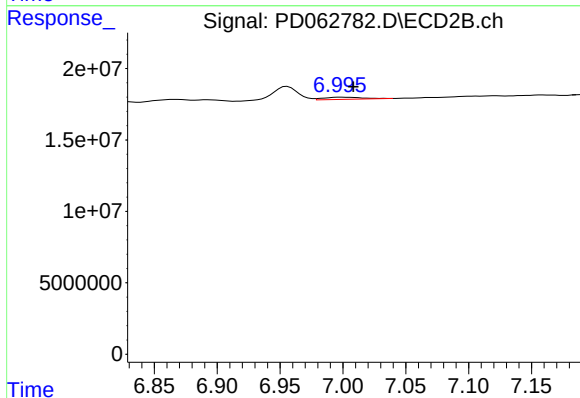
R.T.: 6.815 min
Delta R.T.: 0.017 min
Response: 3031114
Conc: 0.23 ng/ml



#18 Endrin aldehyde

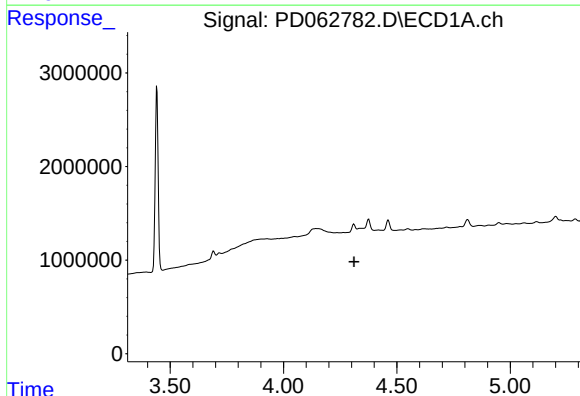
R.T.: 6.444 min
Delta R.T.: 0.006 min
Response: 1232279
Conc: 1.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



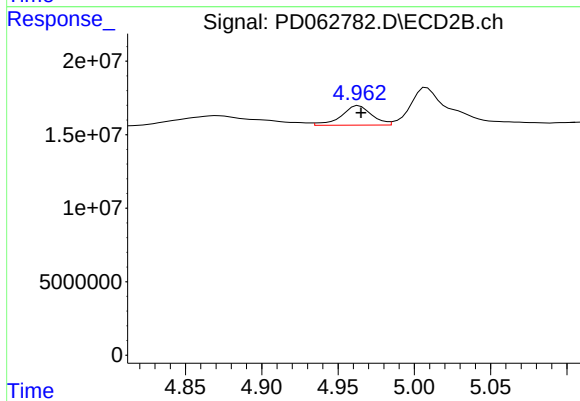
#18 Endrin aldehyde

R.T.: 6.998 min
Delta R.T.: -0.010 min
Response: 3293606
Conc: 0.28 ng/ml



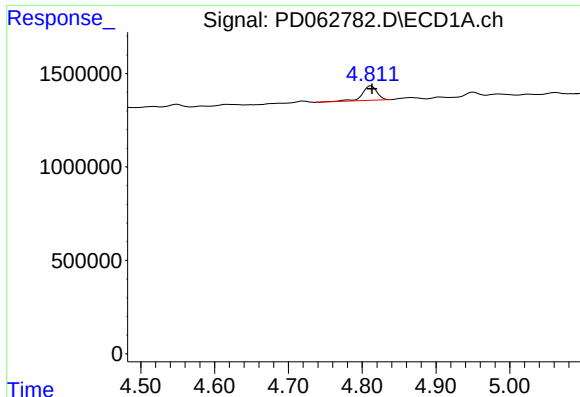
#23 Chlordane-1

R.T.: 4.310 min
Delta R.T.: 0.000 min
Response: -236893
Conc: N.D.



#23 Chlordane-1

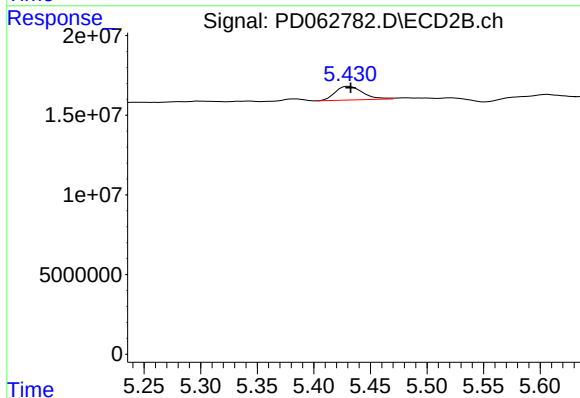
R.T.: 4.964 min
Delta R.T.: -0.001 min
Response: 18334937
Conc: 31.97 ng/ml



#24 Chlordane-2

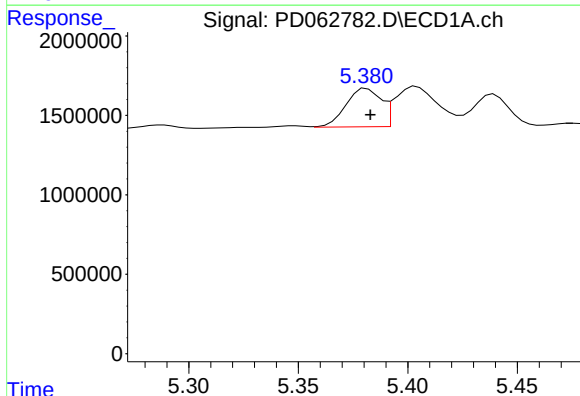
R.T.: 4.812 min
Delta R.T.: -0.001 min
Response: 1080655
Conc: 26.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



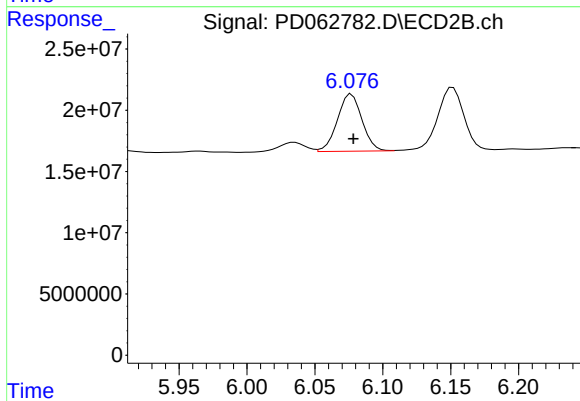
#24 Chlordane-2

R.T.: 5.431 min
Delta R.T.: -0.002 min
Response: 14506296
Conc: 27.17 ng/ml



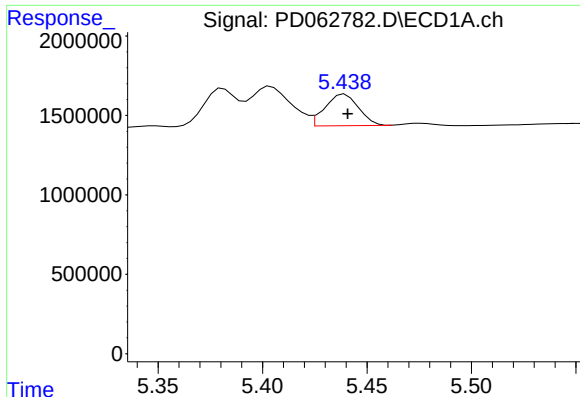
#25 Chlordane-3

R.T.: 5.381 min
Delta R.T.: -0.002 min
Response: 2679877
Conc: 22.62 ng/ml



#25 Chlordane-3

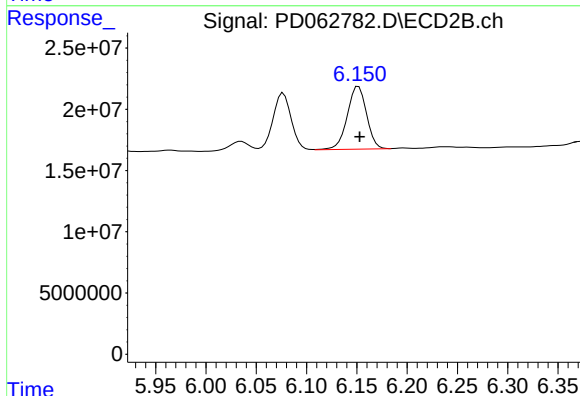
R.T.: 6.077 min
Delta R.T.: -0.001 min
Response: 58718817
Conc: 26.27 ng/ml



#26 Chlordane-4

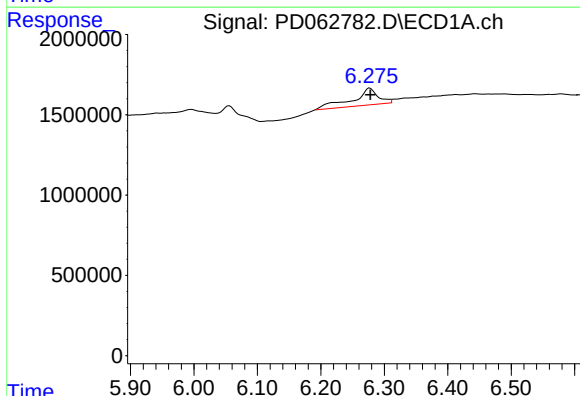
R.T.: 5.439 min
Delta R.T.: -0.001 min
Response: 2217586
Conc: 22.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



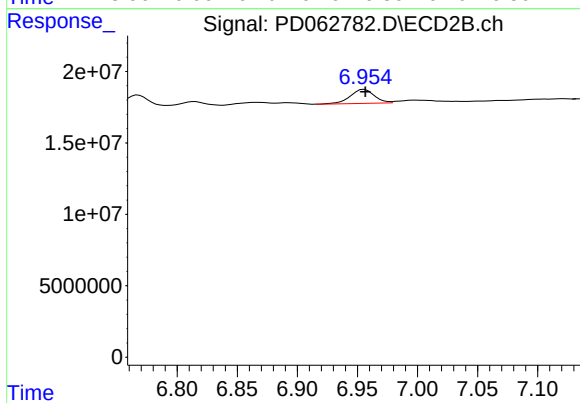
#26 Chlordane-4

R.T.: 6.152 min
Delta R.T.: -0.001 min
Response: 68334511
Conc: 26.49 ng/ml



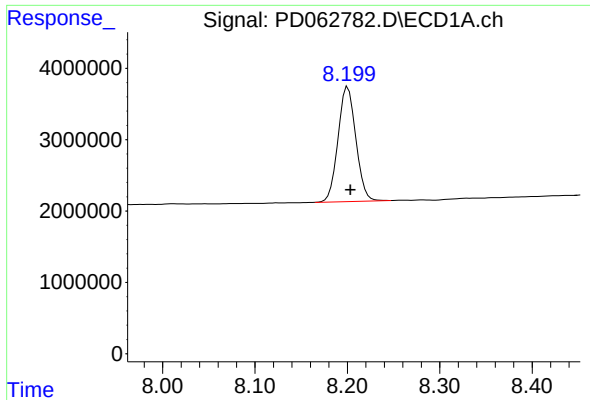
#27 Chlordane-5

R.T.: 6.277 min
Delta R.T.: 0.000 min
Response: 2940083
Conc: 67.44 ng/ml



#27 Chlordane-5

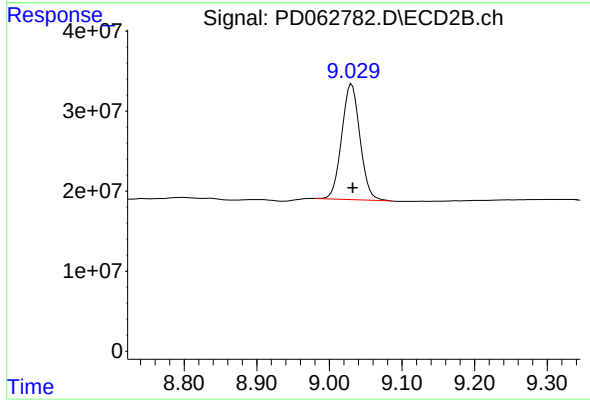
R.T.: 6.956 min
Delta R.T.: 0.000 min
Response: 13584720
Conc: 27.62 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.201 min
Delta R.T.: -0.003 min
Response: 21646853
Conc: 20.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.031 min
Delta R.T.: -0.001 min
Response: 252079360
Conc: 21.85 ng/ml