

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD033121\
 Data File : PD061935.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Mar 2021 15:27
 Operator : AR\AJ
 Sample : M1855-01
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 01 09:36:38 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032921.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 30 04:47:56 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...	3.485	3.981	11606923	118.1E6	13.862	13.589
2)	SA Decachlor...	8.257	9.040	15545701	111.8E6	12.634	11.842
Target Compounds							
3)	MA gamma-BHC...	0.000	4.654	0	3757536	N.D.	0.301 #
4)	MA Heptachlor	0.000	5.184f	0	17306756	N.D.	1.328 #
8)	B Heptachlo...	0.000	5.841	0	8531587	N.D.	0.721 #
9)	A Endosulfan I	0.000	6.204	0	1682805	N.D.	0.155 #
10)	B gamma-Chl...	5.435	6.087	2353715	15358331	2.009	1.296 #
11)	B alpha-Chl...	5.492	6.161	5139740	50576550	4.423	4.437
12)	B 4,4'-DDE	5.656	6.312	1314673	33826336	1.170	2.935 #
14)	MA Endrin	0.000	6.674	0	13065508	N.D.	1.320 #
17)	MA 4,4'-DDT	0.000	7.077f	0	7487565	N.D.	0.784 #
23)	Chlordane-1	4.360	4.973	1150844	36216804	36.218	93.355 #
24)	Chlordane-2	4.864	0.000	23508826	0	602.619	N.D. #
25)	Chlordane-3	5.435	6.087	2353715	15358331	20.289	9.265 #
26)	Chlordane-4	5.492	6.161	5139740	50576550	53.423	26.356 #

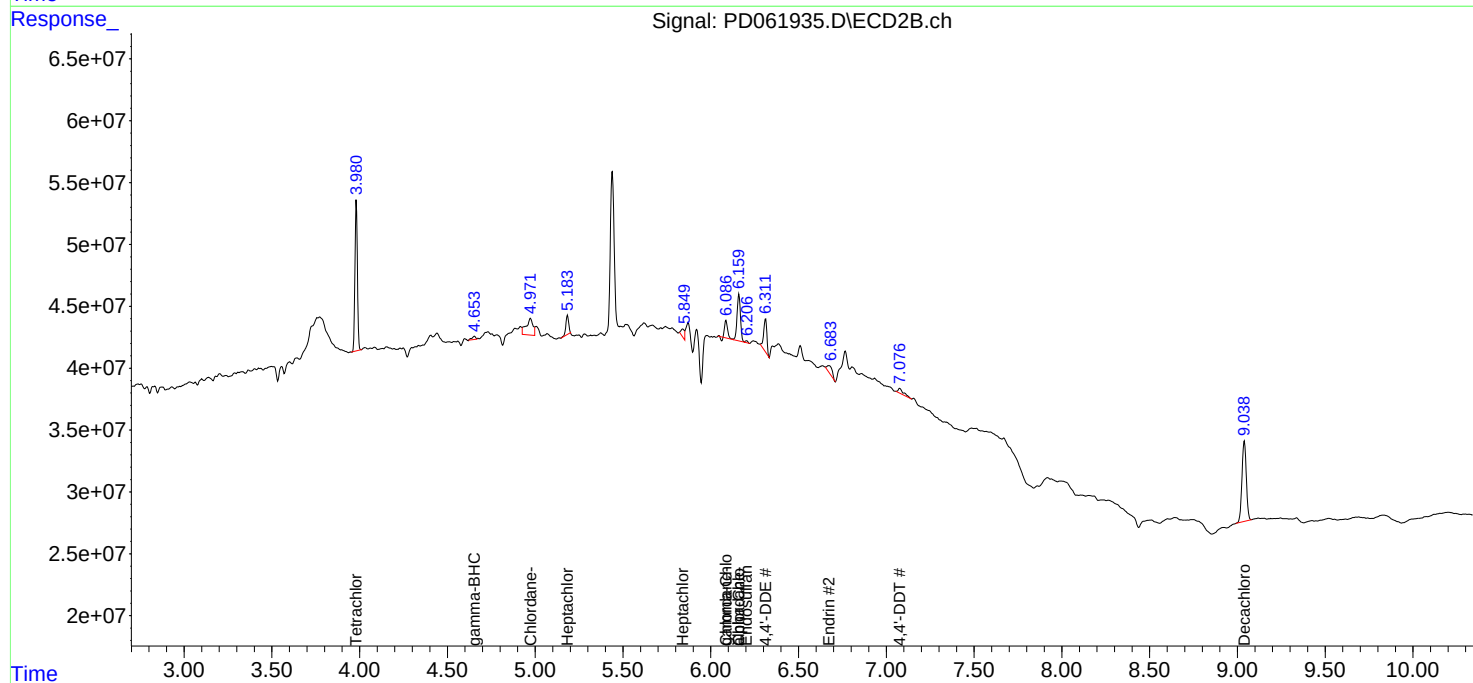
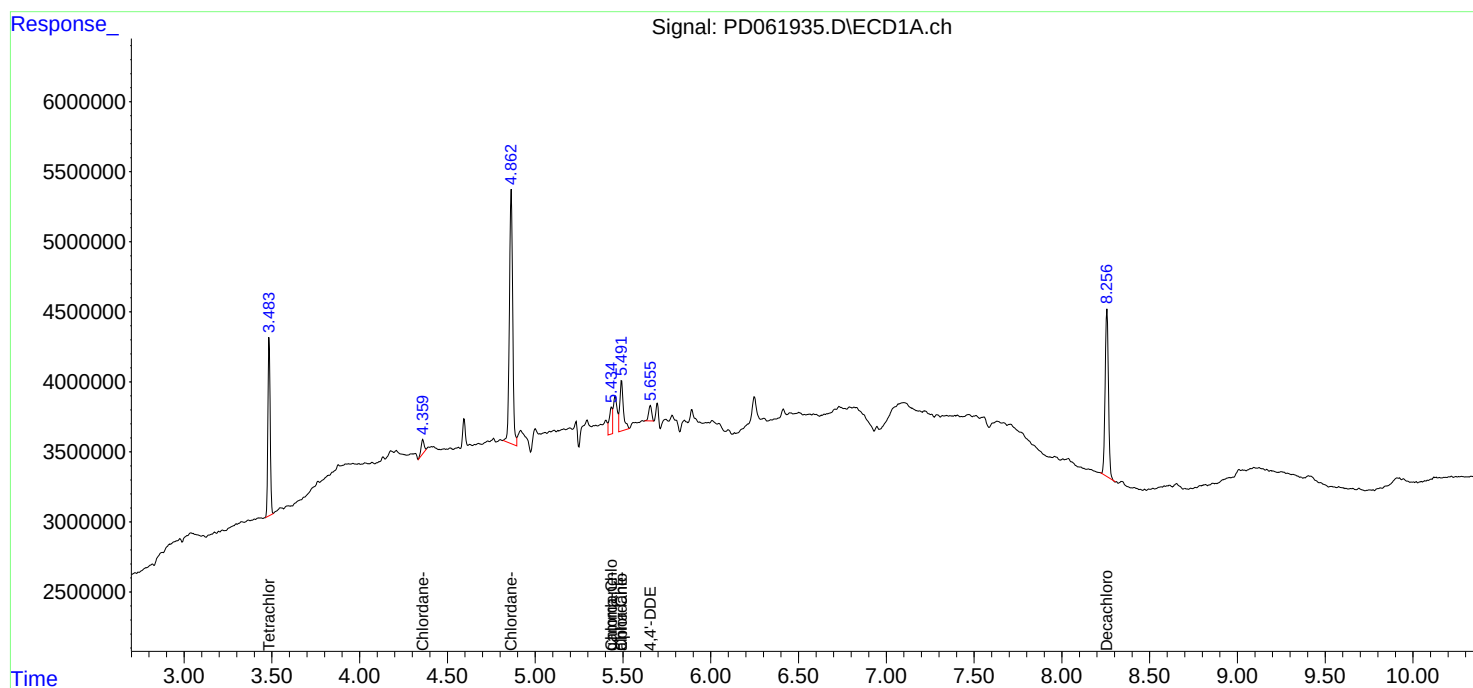
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

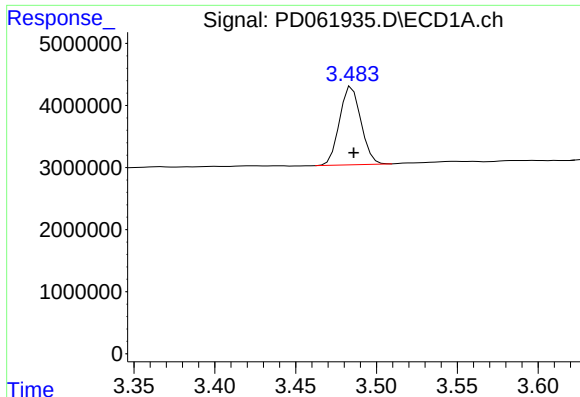
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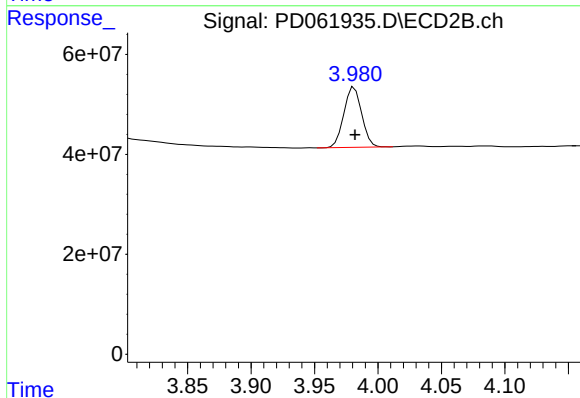




#1 Tetrachloro-m-xylene

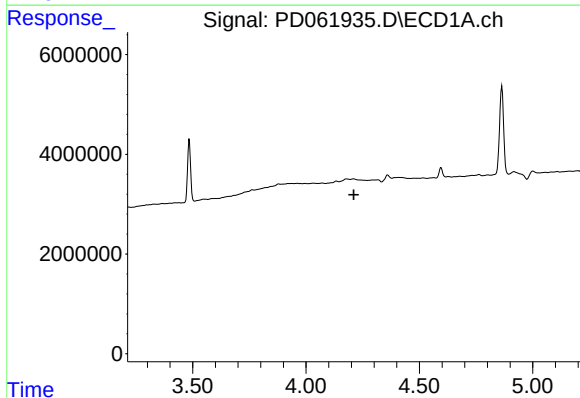
R.T.: 3.485 min
Delta R.T.: -0.001 min
Response: 11606923
Conc: 13.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



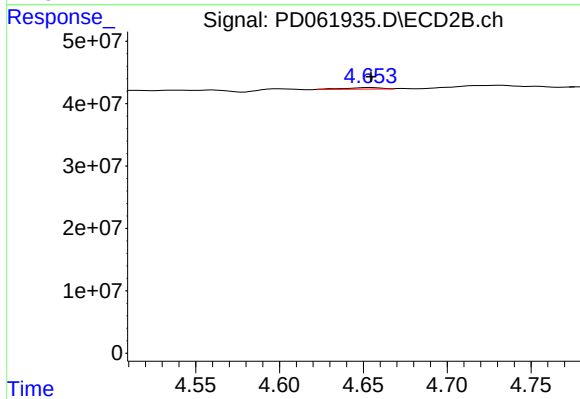
#1 Tetrachloro-m-xylene

R.T.: 3.981 min
Delta R.T.: 0.000 min
Response: 118073309
Conc: 13.59 ng/ml



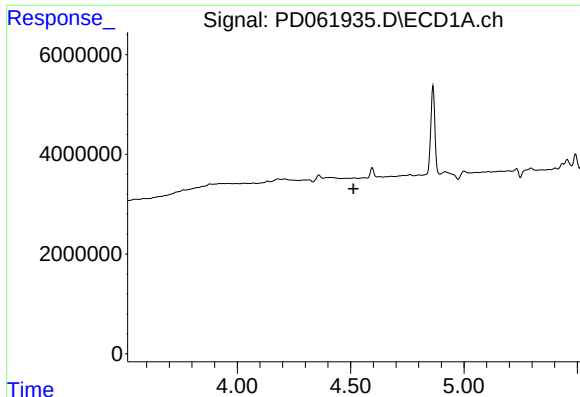
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.210 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

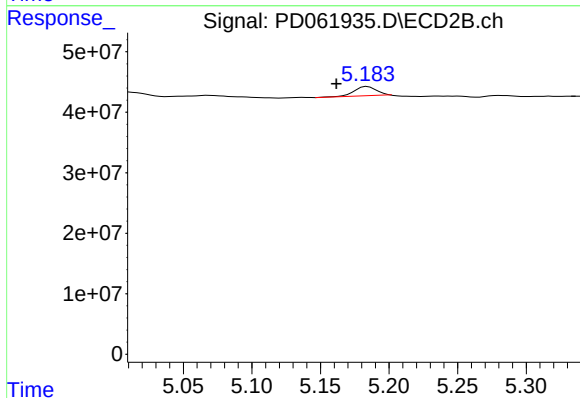
R.T.: 4.654 min
Delta R.T.: 0.000 min
Response: 3757536
Conc: 0.30 ng/ml



#4 Heptachlor

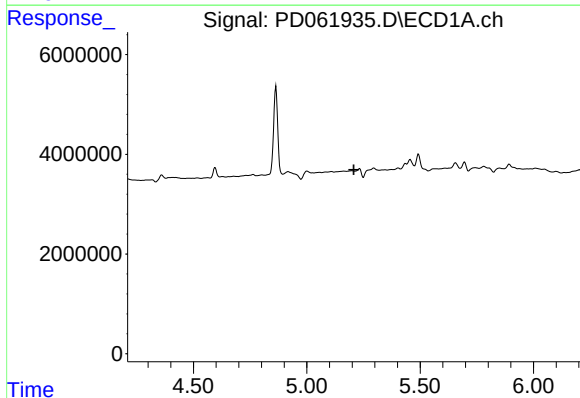
R.T.: 0.000 min
Exp R.T.: 4.513 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



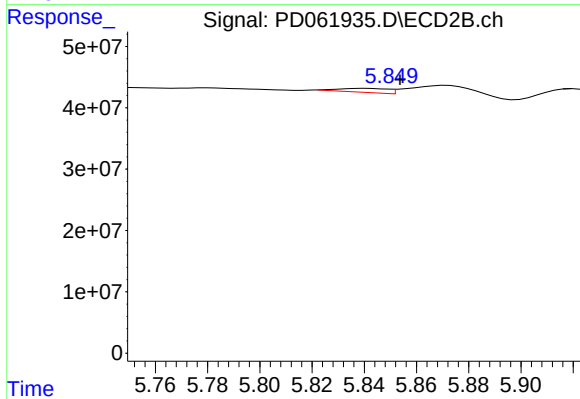
#4 Heptachlor

R.T.: 5.184 min
Delta R.T.: 0.023 min
Response: 17306756
Conc: 1.33 ng/ml



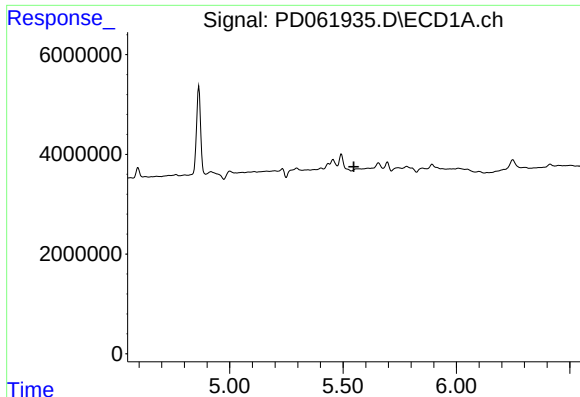
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.207 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

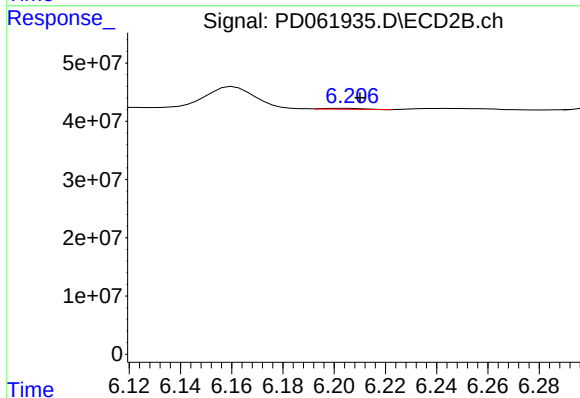
R.T.: 5.841 min
Delta R.T.: -0.013 min
Response: 8531587
Conc: 0.72 ng/ml



#9 Endosulfan I

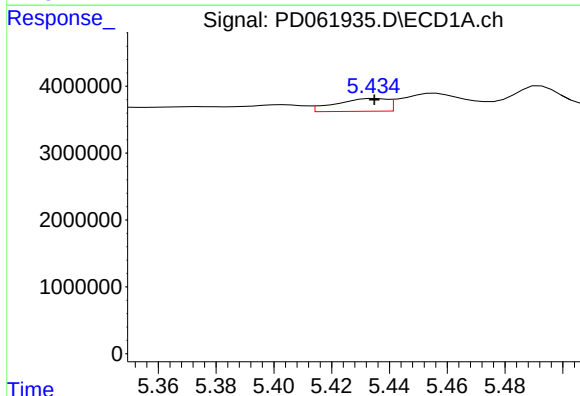
R.T.: 0.000 min
Exp R.T.: 5.548 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



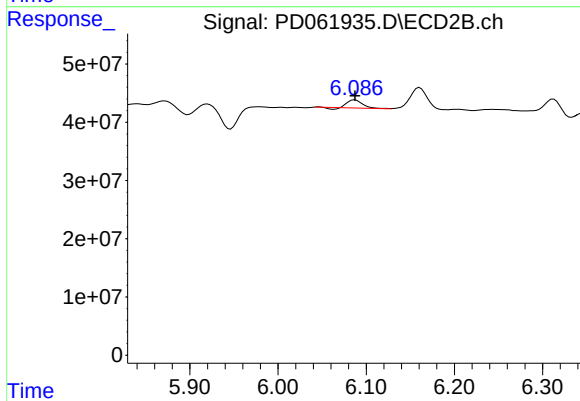
#9 Endosulfan I

R.T.: 6.204 min
Delta R.T.: -0.006 min
Response: 1682805
Conc: 0.16 ng/ml



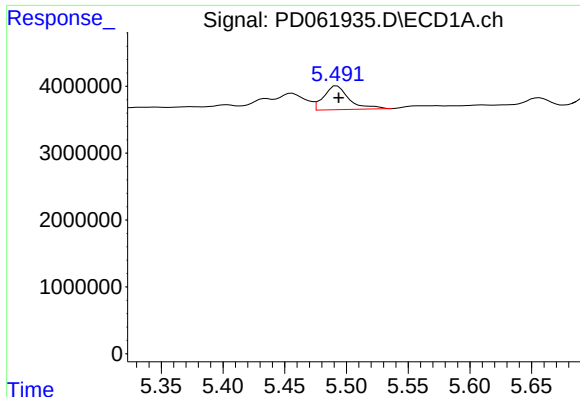
#10 gamma-Chlordane

R.T.: 5.435 min
Delta R.T.: 0.000 min
Response: 2353715
Conc: 2.01 ng/ml



#10 gamma-Chlordane

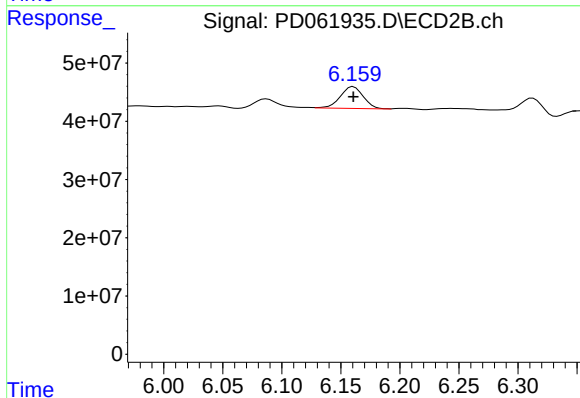
R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 15358331
Conc: 1.30 ng/ml



#11 alpha-Chlordane

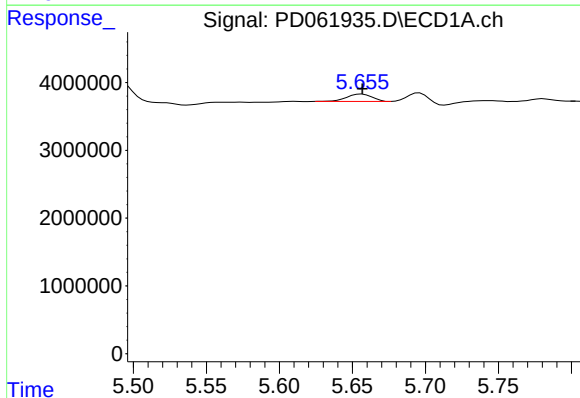
R.T.: 5.492 min
Delta R.T.: -0.001 min
Response: 5139740
Conc: 4.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



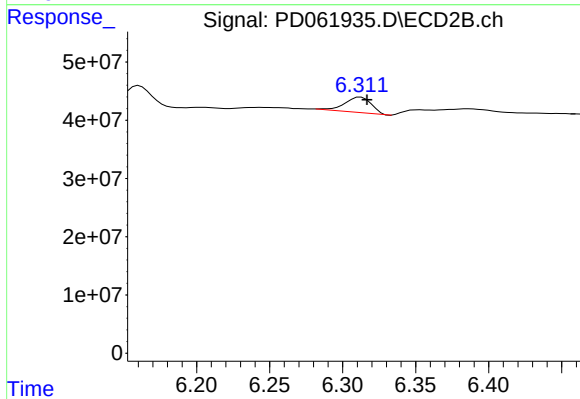
#11 alpha-Chlordane

R.T.: 6.161 min
Delta R.T.: 0.000 min
Response: 50576550
Conc: 4.44 ng/ml



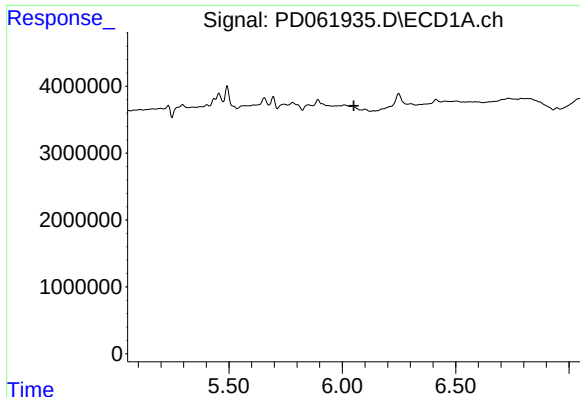
#12 4,4'-DDE

R.T.: 5.656 min
Delta R.T.: 0.000 min
Response: 1314673
Conc: 1.17 ng/ml



#12 4,4'-DDE

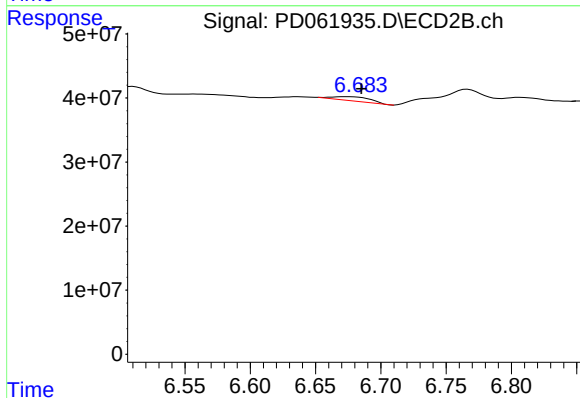
R.T.: 6.312 min
Delta R.T.: -0.004 min
Response: 33826336
Conc: 2.94 ng/ml



#14 Endrin

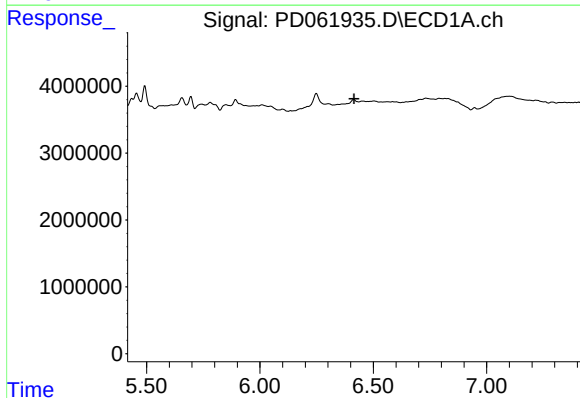
R.T.: 0.000 min
Exp R.T.: 6.050 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



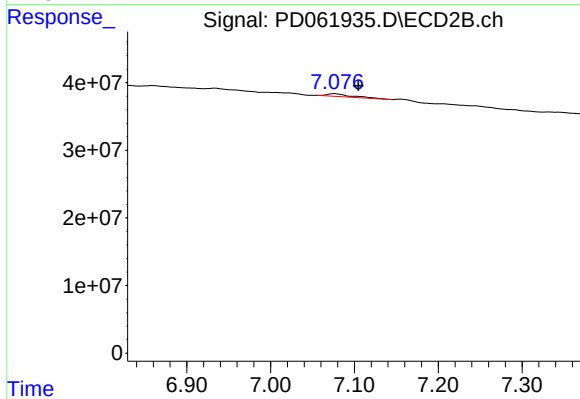
#14 Endrin

R.T.: 6.674 min
Delta R.T.: -0.011 min
Response: 13065508
Conc: 1.32 ng/ml



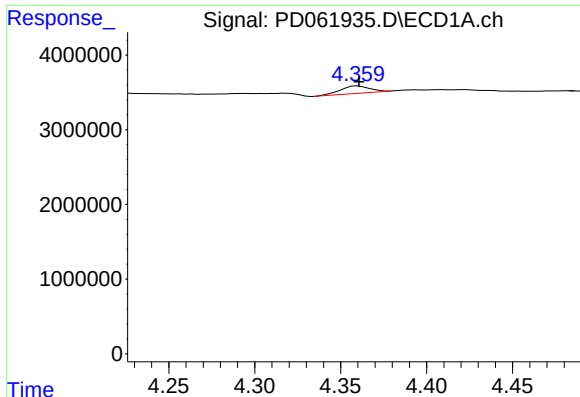
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.416 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

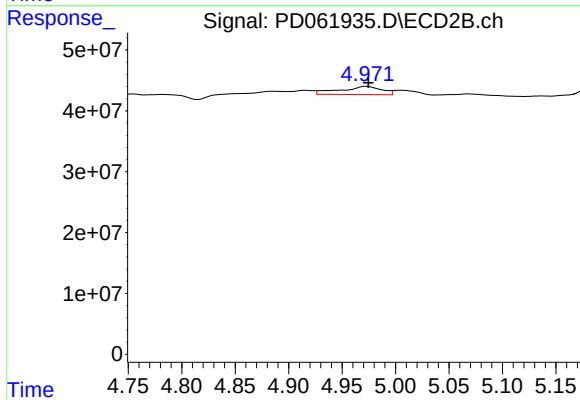
R.T.: 7.077 min
Delta R.T.: -0.028 min
Response: 7487565
Conc: 0.78 ng/ml



#23 Chlordane-1

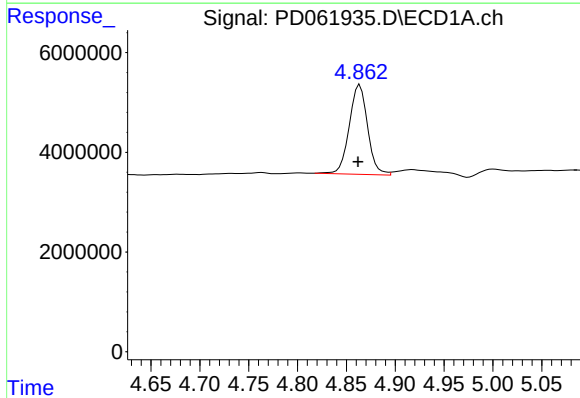
R.T.: 4.360 min
Delta R.T.: 0.000 min
Response: 1150844
Conc: 36.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



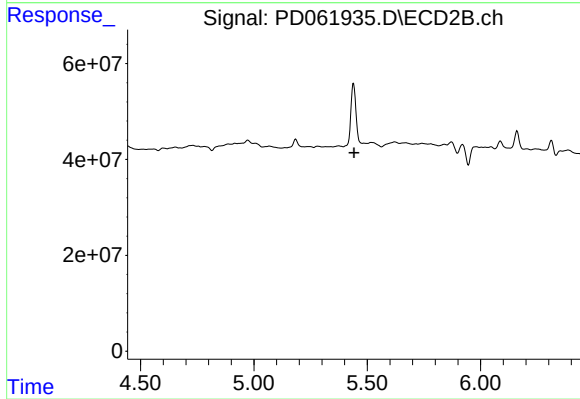
#23 Chlordane-1

R.T.: 4.973 min
Delta R.T.: -0.002 min
Response: 36216804
Conc: 93.36 ng/ml



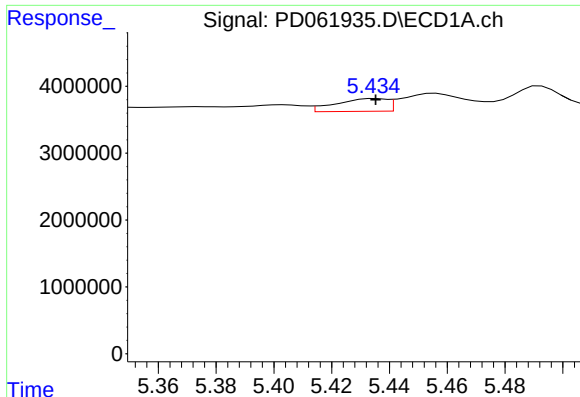
#24 Chlordane-2

R.T.: 4.864 min
Delta R.T.: 0.002 min
Response: 23508826
Conc: 602.62 ng/ml



#24 Chlordane-2

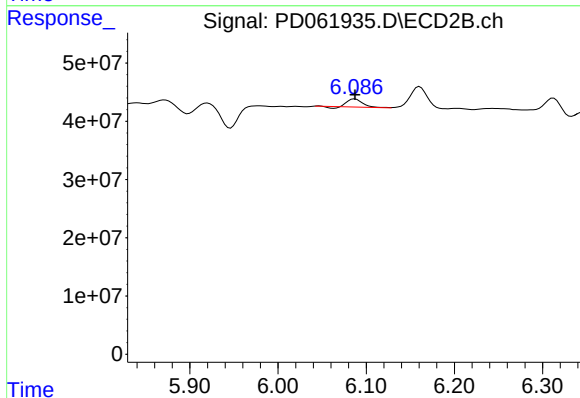
R.T.: 0.000 min
Exp R.T.: 5.442 min
Response: 0
Conc: N.D.



#25 Chlordane-3

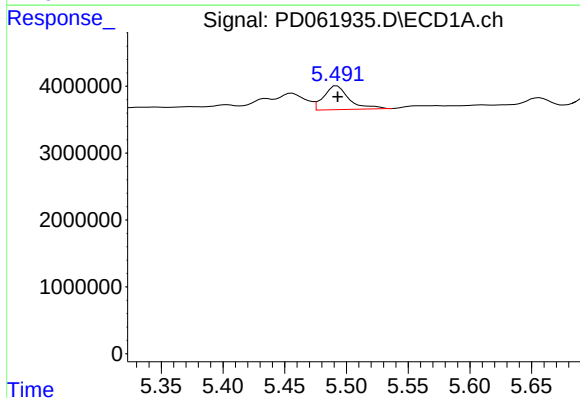
R.T.: 5.435 min
Delta R.T.: 0.000 min
Response: 2353715
Conc: 20.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



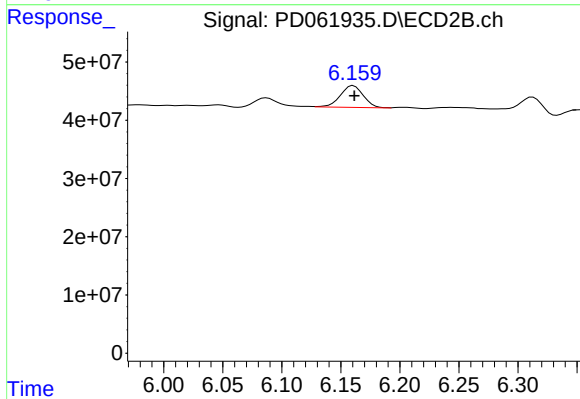
#25 Chlordane-3

R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 15358331
Conc: 9.26 ng/ml



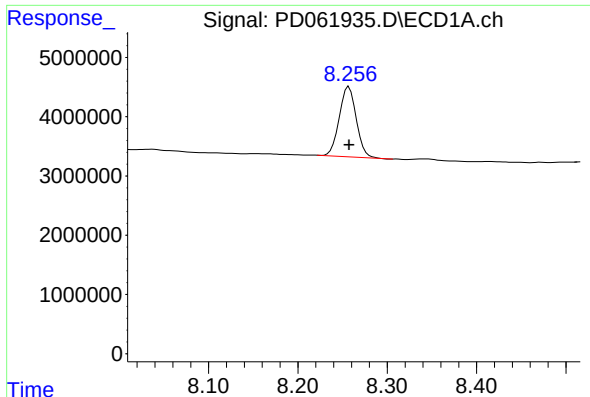
#26 Chlordane-4

R.T.: 5.492 min
Delta R.T.: 0.000 min
Response: 5139740
Conc: 53.42 ng/ml



#26 Chlordane-4

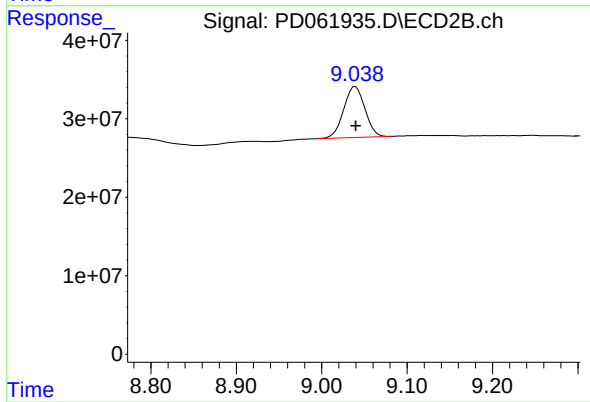
R.T.: 6.161 min
Delta R.T.: 0.000 min
Response: 50576550
Conc: 26.36 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.257 min
Delta R.T.: 0.000 min
Response: 15545701
Conc: 12.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.040 min
Delta R.T.: 0.000 min
Response: 111795197
Conc: 11.84 ng/ml