

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042221\
 Data File : PD062277.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Apr 2021 21:03
 Operator : AR\AJ
 Sample : M2106-13
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 22 22:10:31 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...	3.484	3.980	11008157	138.9E6	13.147	15.985
28)	SA Decachlor...	8.256	9.040	17960863	131.5E6	14.597	13.928
Target Compounds							
5)	MB Aldrin	0.000	5.485f	0	1344267	N.D.	0.108 #
7)	B delta-BHC	0.000	5.036	0	8604829	N.D.	0.651 #
8)	B Heptachlo...	0.000	5.863	0	4460057	N.D.	0.377 #
9)	A Endosulfan I	0.000	6.207	0	171574	N.D.	0.016 #
10)	B gamma-Chl...	0.000	6.088	0	6535073	N.D.	0.551 #
11)	B alpha-Chl...	0.000	6.162	0	15311709	N.D.	1.343 #
12)	B 4,4'-DDE	5.654	6.316	7296447	84247160	6.493	7.311
13)	MA Dieldrin	0.000	6.453	0	4204992	N.D.	0.364 #
14)	MA Endrin	0.000	6.675	0	1166599	N.D.	0.118 #
16)	A 4,4'-DDD	0.000	6.811	0	16277868	N.D.	1.719 #
17)	MA 4,4'-DDT	6.412	7.105	4945820	38148373	5.491	3.994 #
18)	B Endrin al...	0.000	7.015	0	4248732	N.D.	0.540 #
19)	B Endosulfa...	6.697	7.211f	1127468	4279502	1.045	0.427 #
20)	A Methoxychlor	6.947f	0.000	1434102	0	3.035	N.D. #
22)	Mirex	0.000	8.179	0	9574607	N.D.	1.486 #
25)	Chlordane-3	0.000	6.088	0	6535073	N.D.	3.942 #
26)	Chlordane-4	0.000	6.162	0	15311709	N.D.	7.979 #

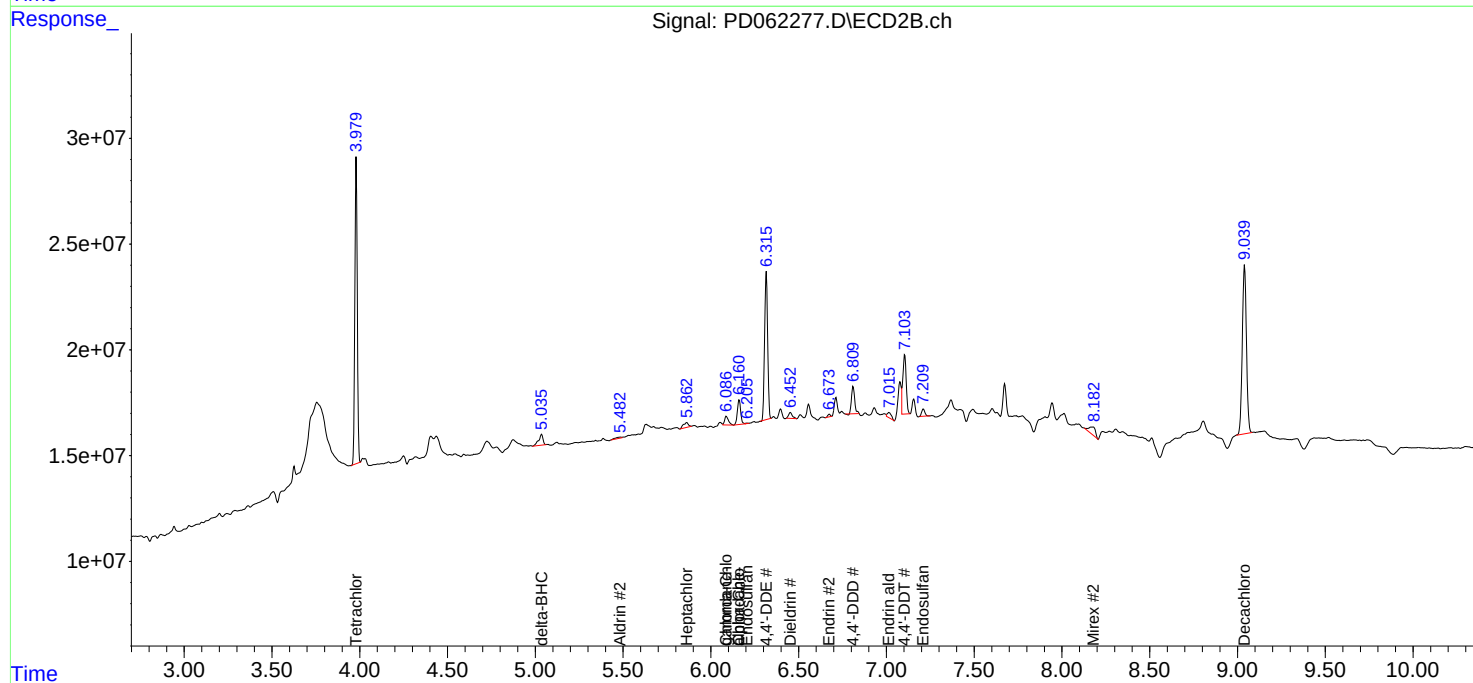
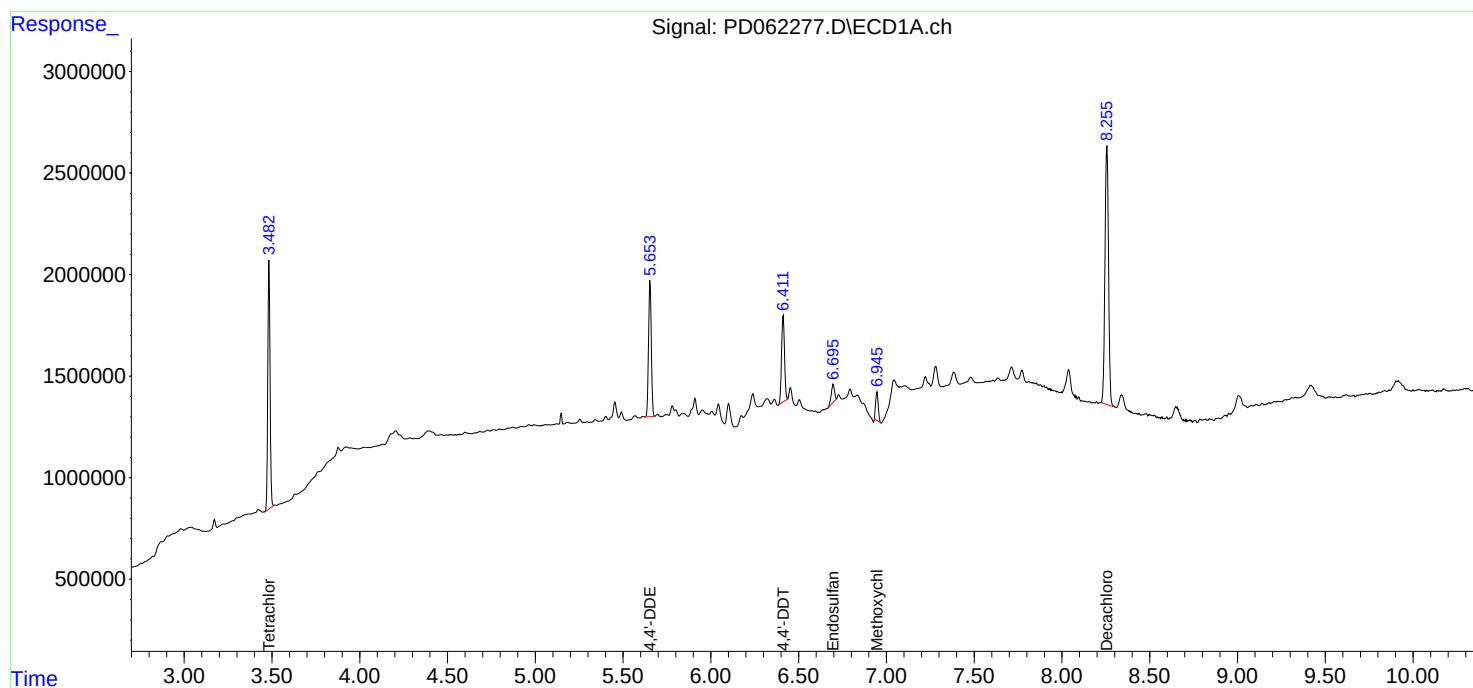
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

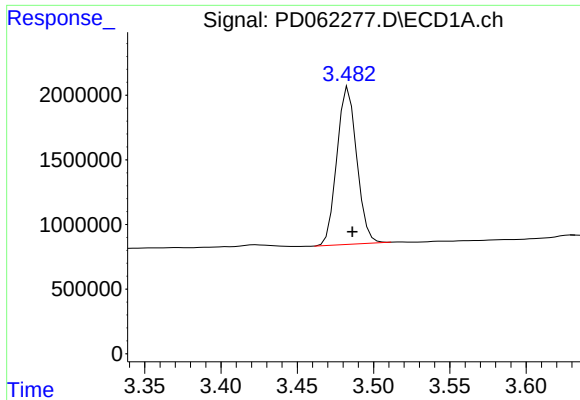
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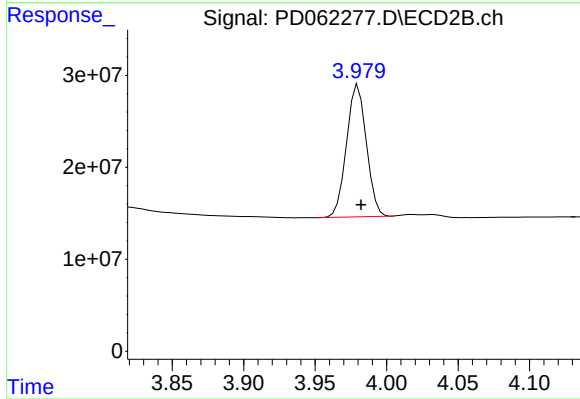




#1 Tetrachloro-m-xylene

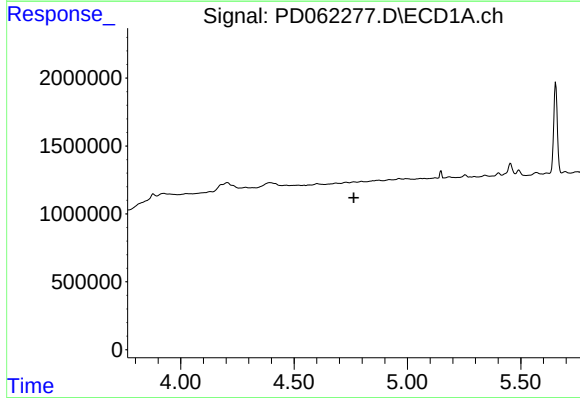
R.T.: 3.484 min
Delta R.T.: -0.002 min
Response: 11008157
Conc: 13.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



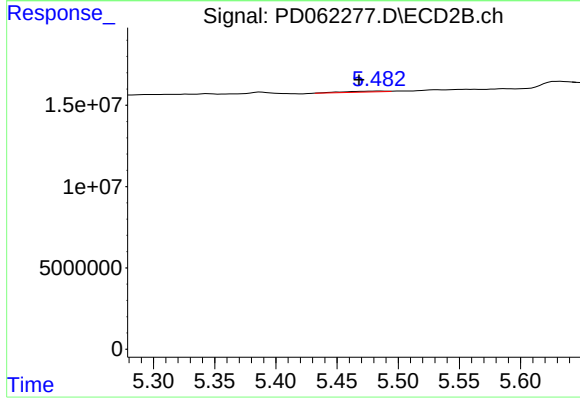
#1 Tetrachloro-m-xylene

R.T.: 3.980 min
Delta R.T.: -0.002 min
Response: 138894817
Conc: 15.99 ng/ml



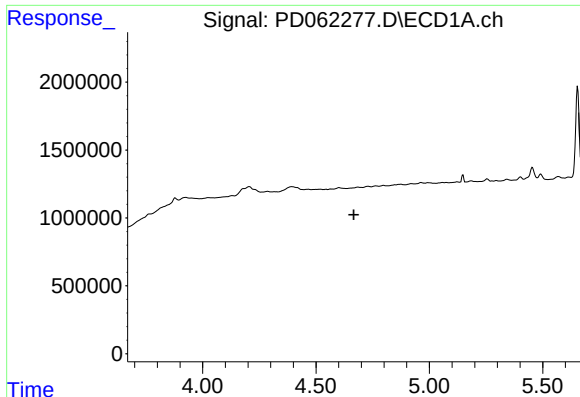
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.763 min
Response: 0
Conc: N.D.



#5 Aldrin

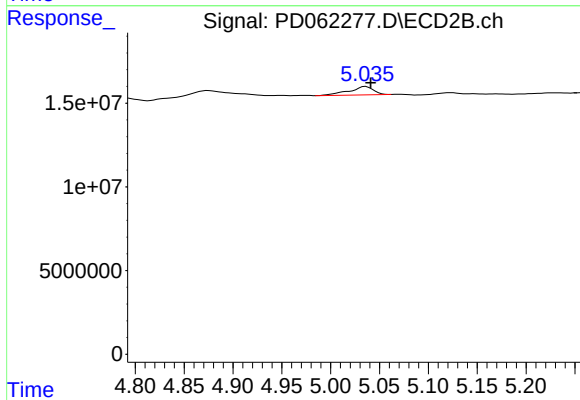
R.T.: 5.485 min
Delta R.T.: 0.017 min
Response: 1344267
Conc: 0.11 ng/ml



#7 delta-BHC

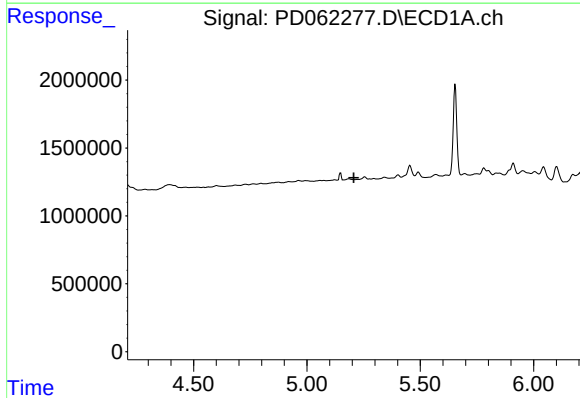
R.T.: 0.000 min
Exp R.T.: 4.666 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



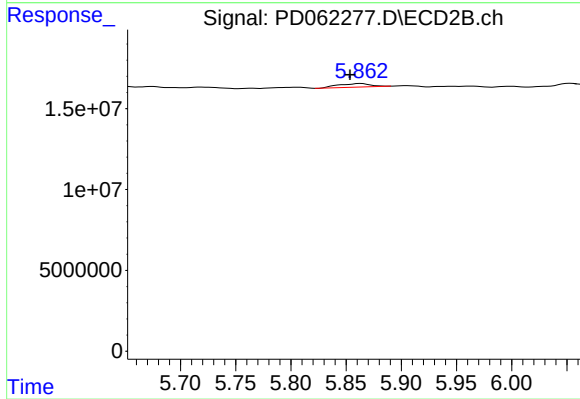
#7 delta-BHC

R.T.: 5.036 min
Delta R.T.: -0.005 min
Response: 8604829
Conc: 0.65 ng/ml



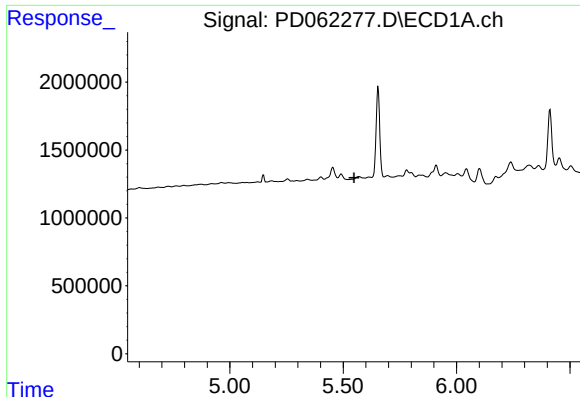
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

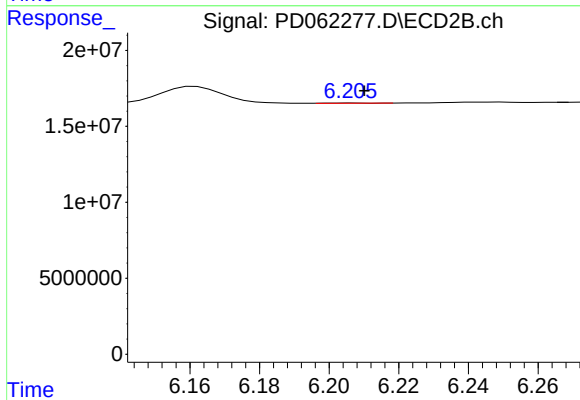
R.T.: 5.863 min
Delta R.T.: 0.009 min
Response: 4460057
Conc: 0.38 ng/ml



#9 Endosulfan I

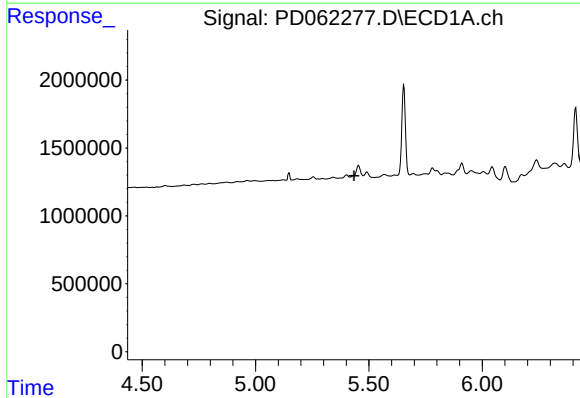
R.T.: 0.000 min
Exp R.T.: 5.548 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



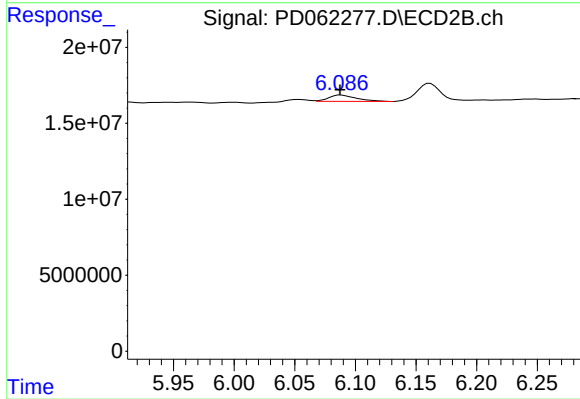
#9 Endosulfan I

R.T.: 6.207 min
Delta R.T.: -0.004 min
Response: 171574
Conc: 0.02 ng/ml



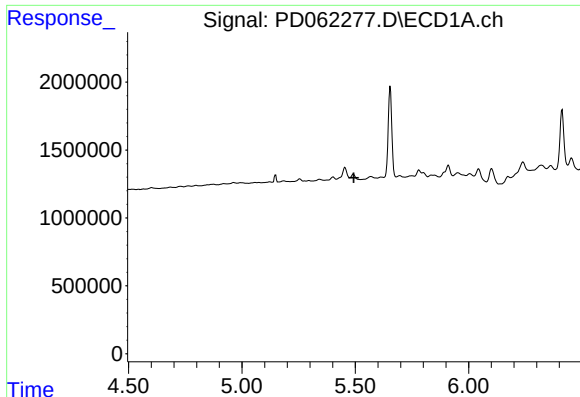
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.435 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

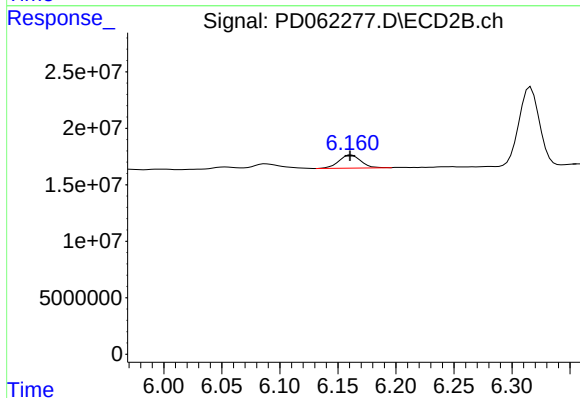
R.T.: 6.088 min
Delta R.T.: 0.000 min
Response: 6535073
Conc: 0.55 ng/ml



#11 alpha-Chlordane

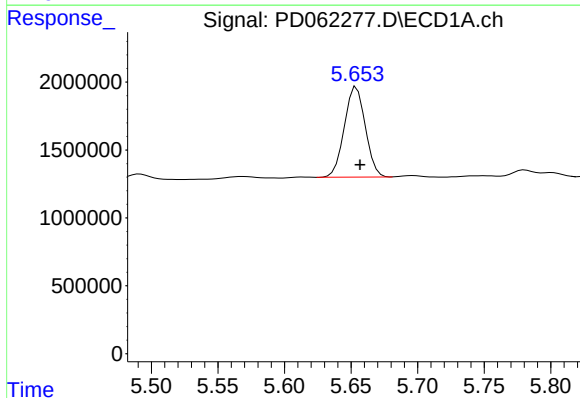
R.T.: 0.000 min
Exp R.T.: 5.494 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



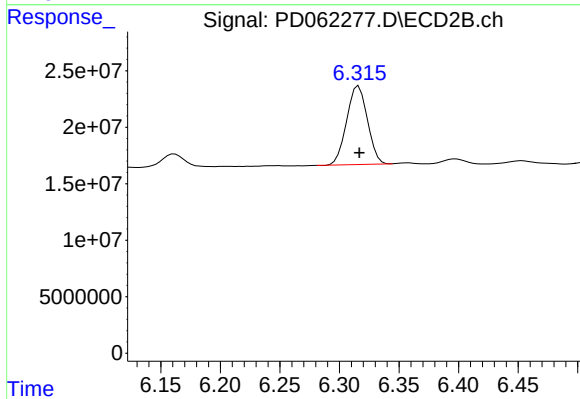
#11 alpha-Chlordane

R.T.: 6.162 min
Delta R.T.: 0.001 min
Response: 15311709
Conc: 1.34 ng/ml



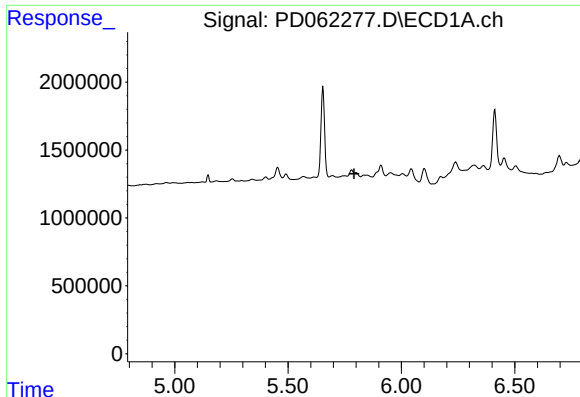
#12 4,4'-DDE

R.T.: 5.654 min
Delta R.T.: -0.003 min
Response: 7296447
Conc: 6.49 ng/ml



#12 4,4'-DDE

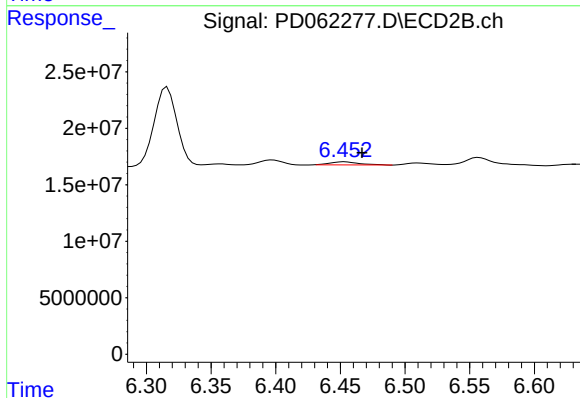
R.T.: 6.316 min
Delta R.T.: 0.000 min
Response: 84247160
Conc: 7.31 ng/ml



#13 Dieldrin

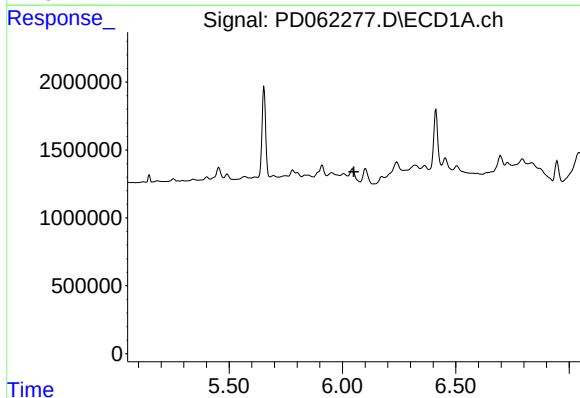
R.T.: 0.000 min
Exp R.T.: 5.792 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



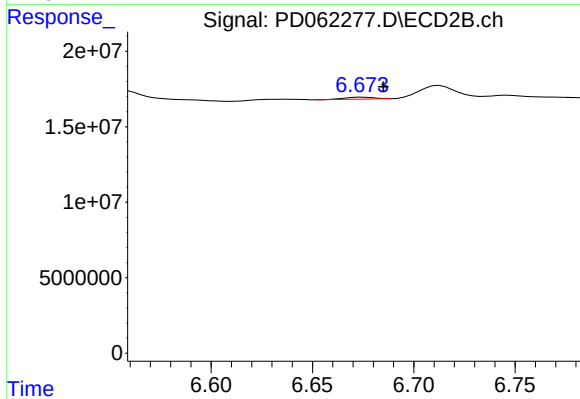
#13 Dieldrin

R.T.: 6.453 min
Delta R.T.: -0.013 min
Response: 4204992
Conc: 0.36 ng/ml



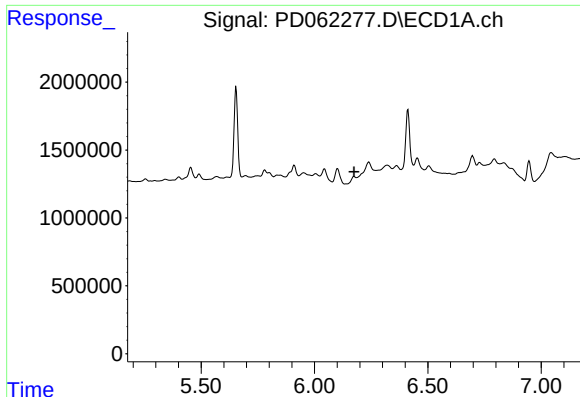
#14 Endrin

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



#14 Endrin

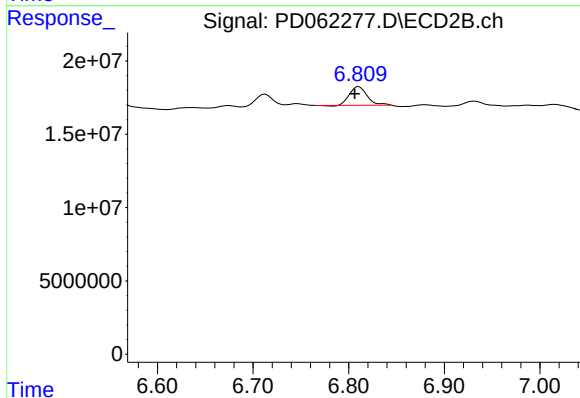
R.T.: 6.675 min
Delta R.T.: -0.010 min
Response: 1166599
Conc: 0.12 ng/ml



#16 4,4'-DDD

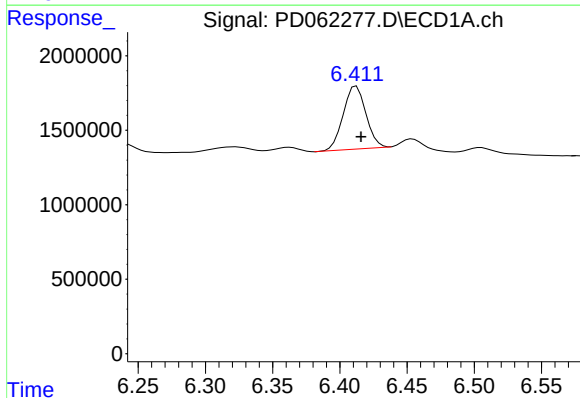
R.T.: 0.000 min
Exp R.T.: 6.174 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



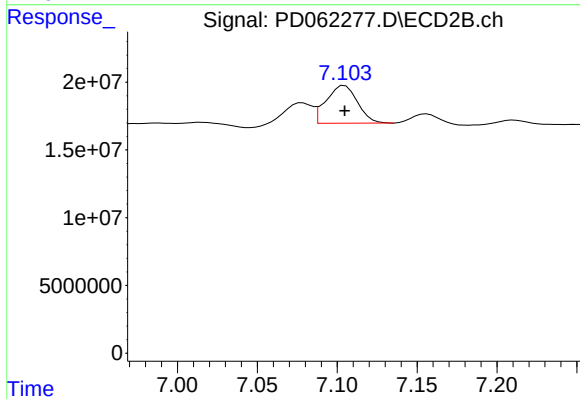
#16 4,4'-DDD

R.T.: 6.811 min
Delta R.T.: 0.005 min
Response: 16277868
Conc: 1.72 ng/ml



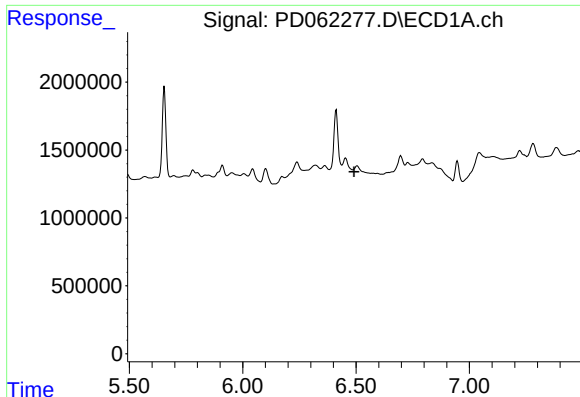
#17 4,4'-DDT

R.T.: 6.412 min
Delta R.T.: -0.003 min
Response: 4945820
Conc: 5.49 ng/ml



#17 4,4'-DDT

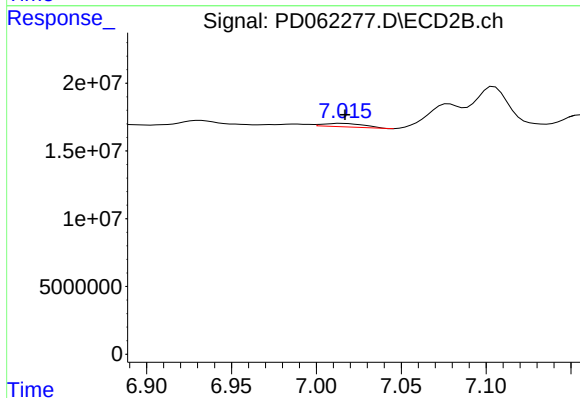
R.T.: 7.105 min
Delta R.T.: 0.000 min
Response: 38148373
Conc: 3.99 ng/ml



#18 Endrin aldehyde

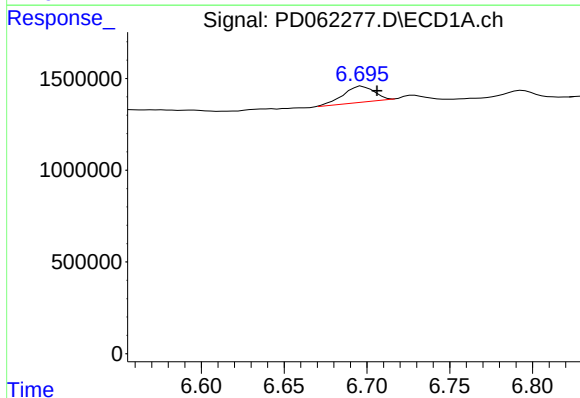
R.T.: 0.000 min
Exp R.T.: 6.492 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



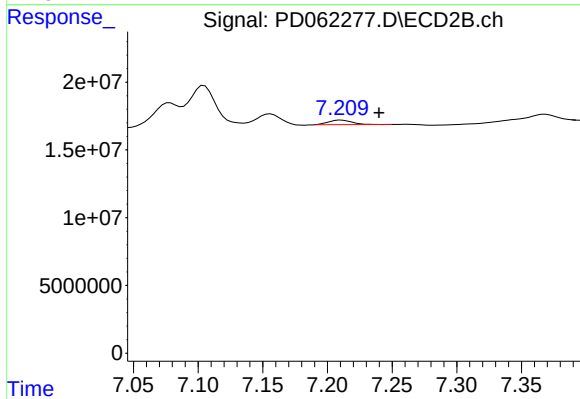
#18 Endrin aldehyde

R.T.: 7.015 min
Delta R.T.: -0.002 min
Response: 4248732
Conc: 0.54 ng/ml



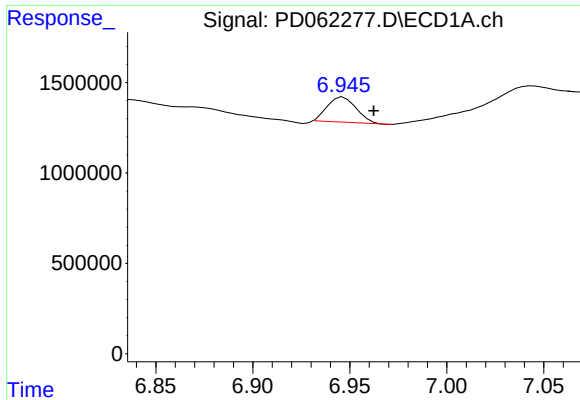
#19 Endosulfan Sulfate

R.T.: 6.697 min
Delta R.T.: -0.009 min
Response: 1127468
Conc: 1.04 ng/ml



#19 Endosulfan Sulfate

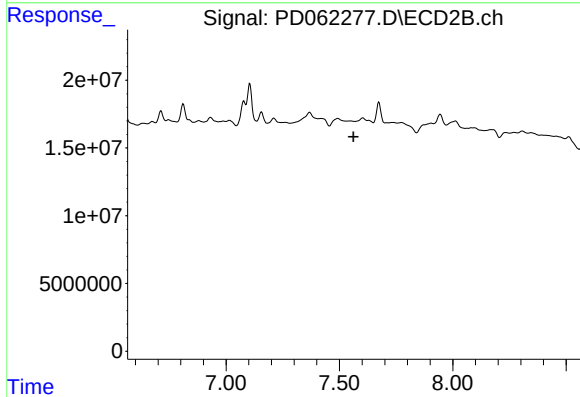
R.T.: 7.211 min
Delta R.T.: -0.029 min
Response: 4279502
Conc: 0.43 ng/ml



#20 Methoxychlor

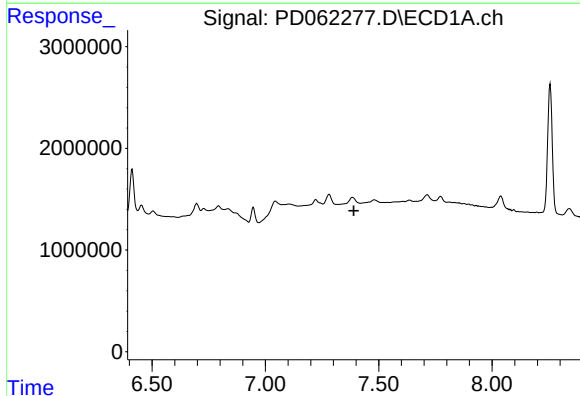
R.T.: 6.947 min
Delta R.T.: -0.016 min
Response: 1434102
Conc: 3.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



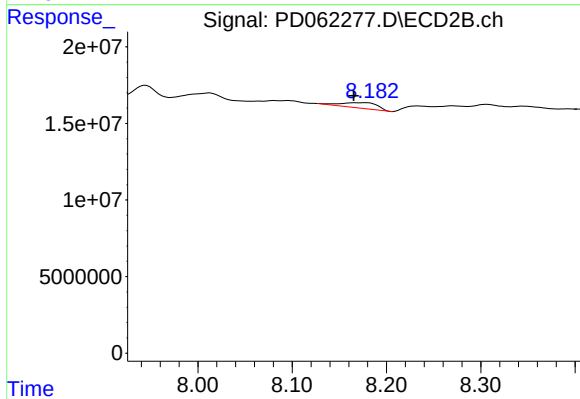
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.562 min
Response: 0
Conc: N.D.



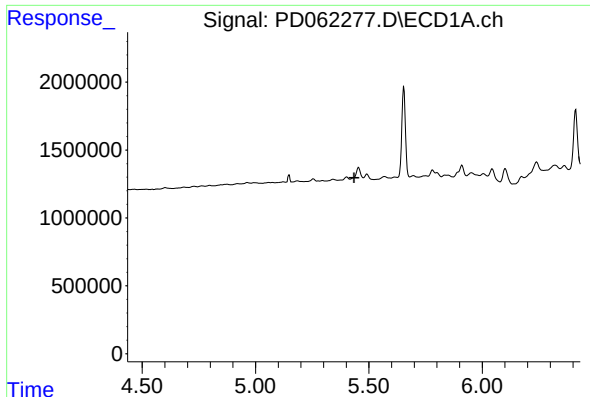
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.390 min
Response: 0
Conc: N.D.



#22 Mirex

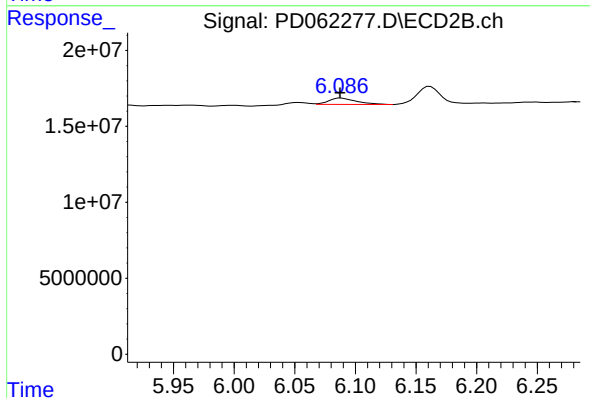
R.T.: 8.179 min
Delta R.T.: 0.014 min
Response: 9574607
Conc: 1.49 ng/ml



#25 Chlordane-3

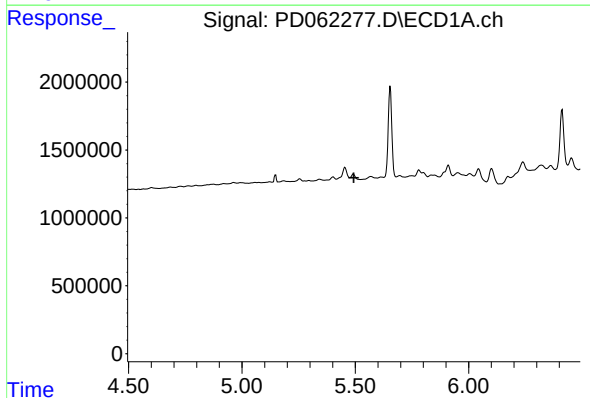
R.T.: 0.000 min
Exp R.T.: 5.435 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



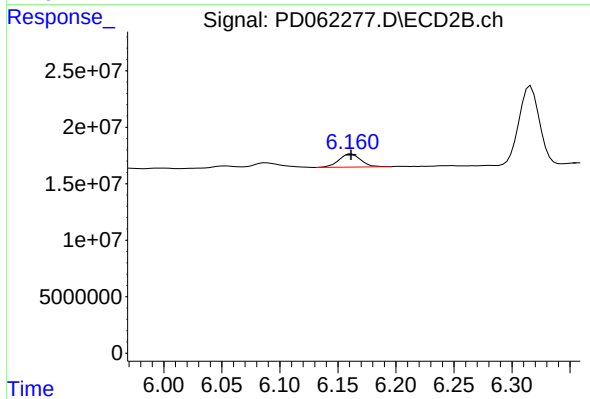
#25 Chlordane-3

R.T.: 6.088 min
Delta R.T.: 0.000 min
Response: 6535073
Conc: 3.94 ng/ml



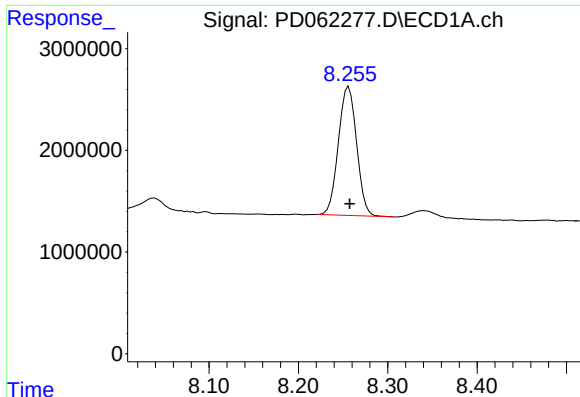
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.493 min
Response: 0
Conc: N.D.



#26 Chlordane-4

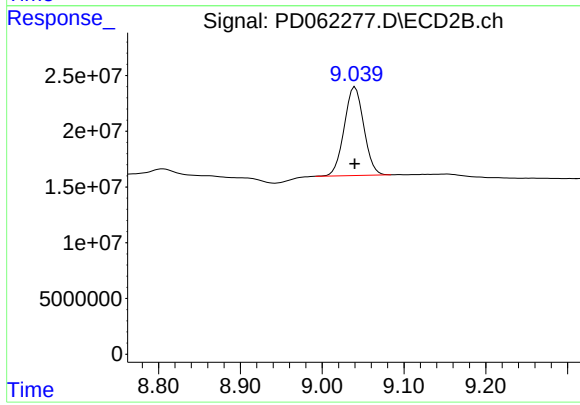
R.T.: 6.162 min
Delta R.T.: 0.000 min
Response: 15311709
Conc: 7.98 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.256 min
Delta R.T.: -0.001 min
Response: 17960863
Conc: 14.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.040 min
Delta R.T.: 0.000 min
Response: 131484021
Conc: 13.93 ng/ml