

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042221\
 Data File : PD062264.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Apr 2021 17:48
 Operator : AR\AJ
 Sample : M2106-01
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 22 22:07:09 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	3.981	18875451	239.2E6	22.543	27.524
28)	SA Decachlor...	8.256	9.041	26360770	205.8E6	21.424	21.803
Target Compounds							
5)	MB Aldrin	0.000	5.468	0	1459377	N.D.	0.117 #
7)	B delta-BHC	0.000	5.035	0	24310808	N.D.	1.838 #
8)	B Heptachlo...	0.000	5.861	0	11725734	N.D.	0.990 #
9)	A Endosulfan I	0.000	6.200	0	482826	N.D.	0.045 #
10)	B gamma-Chl...	5.447	6.089	1549751	3306293	1.323	0.279 #
11)	B alpha-Chl...	0.000	6.162	0	3594455	N.D.	0.315 #
12)	B 4,4'-DDE	5.654	6.316	4026019	40268972	3.583	3.494
13)	MA Dieldrin	5.790	6.466	3990806	41812154	3.453	3.622
15)	B Endosulfa...	0.000	6.907	0	16113899	N.D.	1.697 #
16)	A 4,4'-DDD	0.000	6.809	0	15593389	N.D.	1.647 #
17)	MA 4,4'-DDT	6.413	7.105	2104502	18427891	2.336	1.929
18)	B Endrin al...	0.000	7.006	0	5256053	N.D.	0.668 #
19)	B Endosulfa...	0.000	7.230	0	4457907	N.D.	0.445 #
21)	B Endrin ke...	0.000	7.705	0	6937563	N.D.	0.684 #
22)	Mirex	0.000	8.192f	0	12564853	N.D.	1.950 #
24)	Chlordane-2	0.000	5.468f	0	1459377	N.D.	3.803 #
25)	Chlordane-3	5.447	6.089	1549751	3306293	13.359	1.994 #
26)	Chlordane-4	0.000	6.162	0	3594455	N.D.	1.873 #

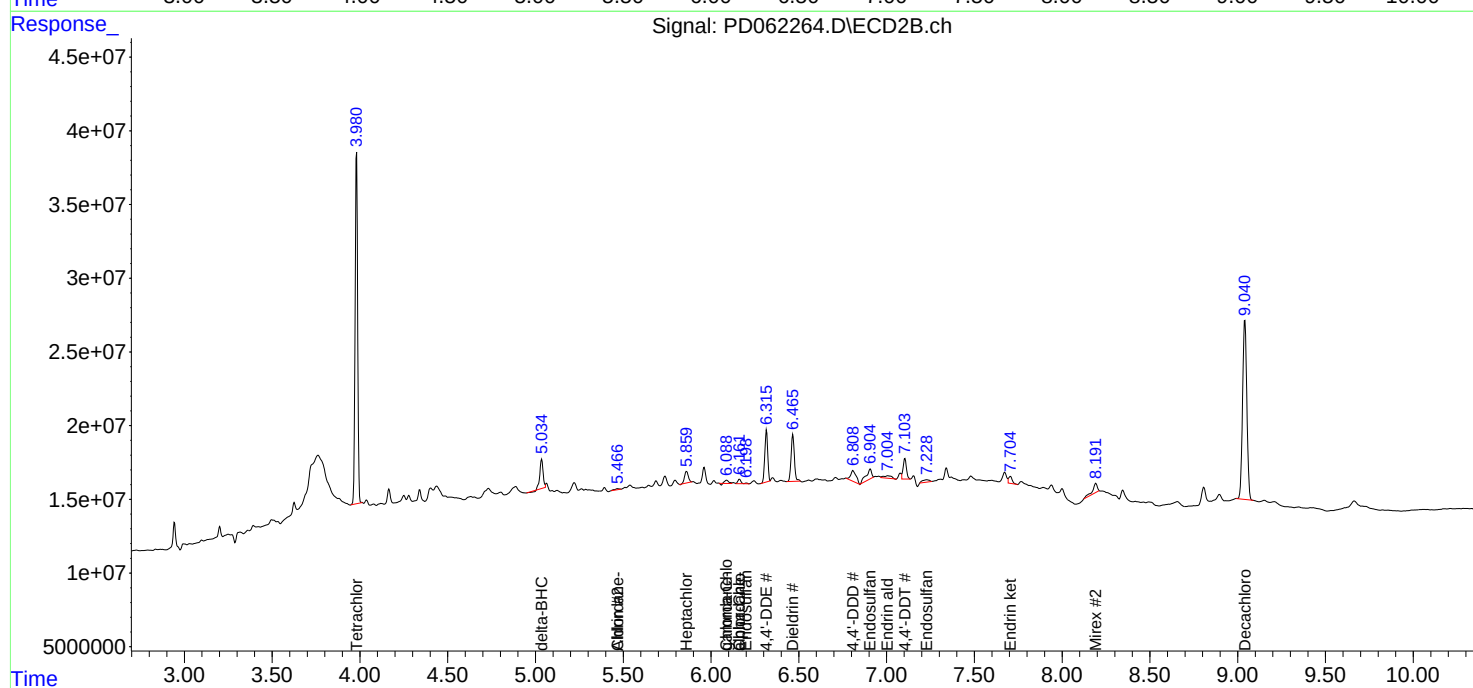
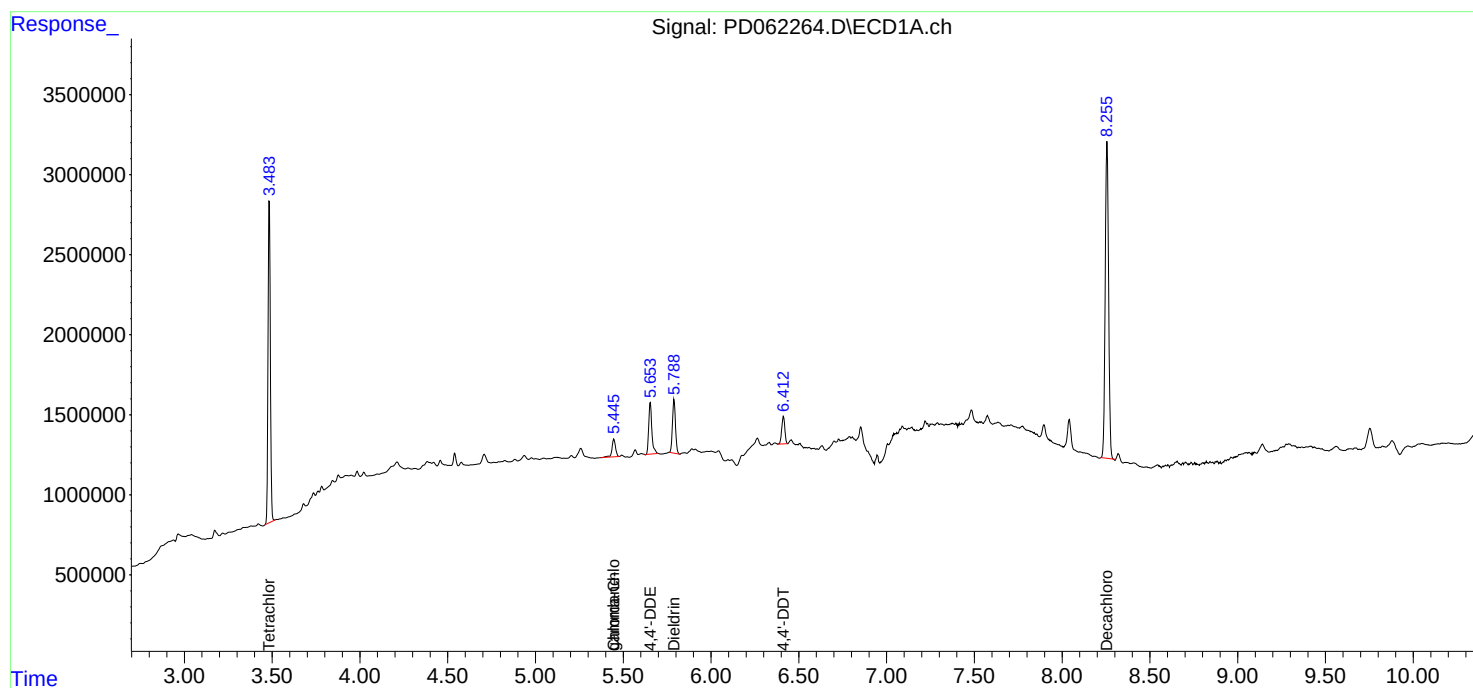
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

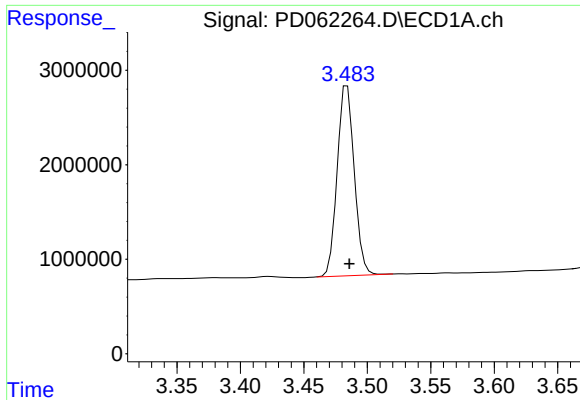
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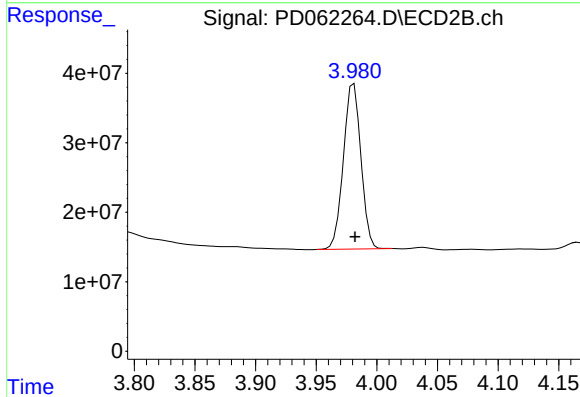




#1 Tetrachloro-m-xylene

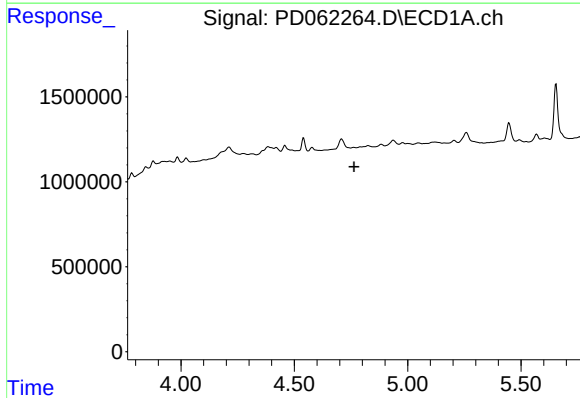
R.T.: 3.484 min
Delta R.T.: -0.002 min
Response: 18875451
Conc: 22.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



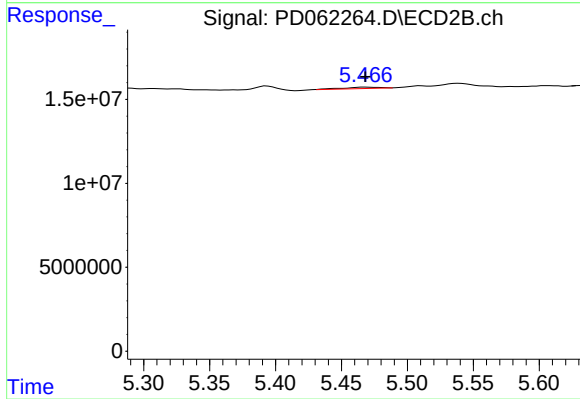
#1 Tetrachloro-m-xylene

R.T.: 3.981 min
Delta R.T.: 0.000 min
Response: 239156444
Conc: 27.52 ng/ml



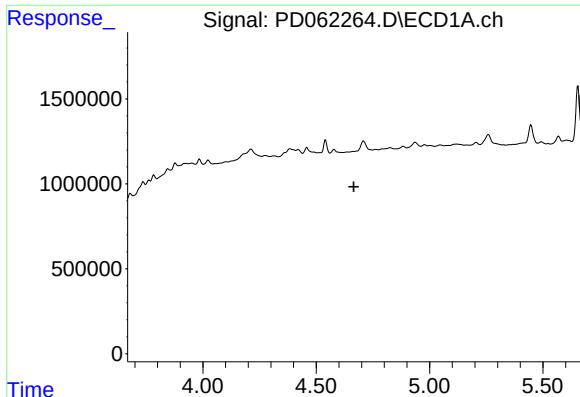
#5 Aldrin

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



#5 Aldrin

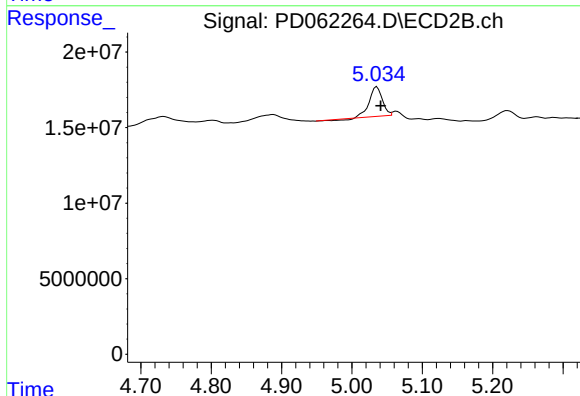
R.T.: 5.468 min
Delta R.T.: 0.000 min
Response: 1459377
Conc: 0.12 ng/ml



#7 delta-BHC

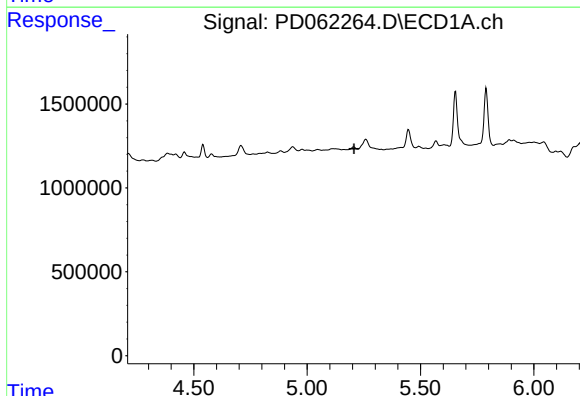
R.T.: 0.000 min
Exp R.T. : 4.666 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



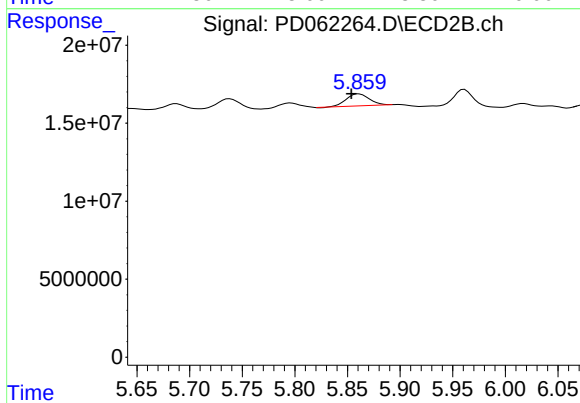
#7 delta-BHC

R.T.: 5.035 min
Delta R.T.: -0.006 min
Response: 24310808
Conc: 1.84 ng/ml



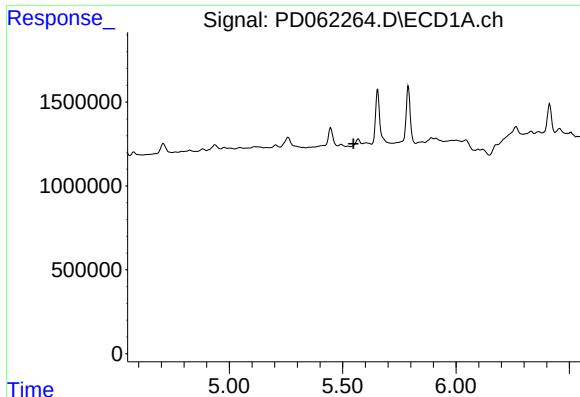
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

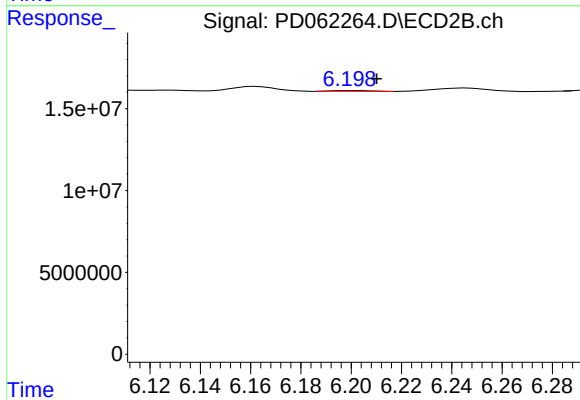
R.T.: 5.861 min
Delta R.T.: 0.007 min
Response: 11725734
Conc: 0.99 ng/ml



#9 Endosulfan I

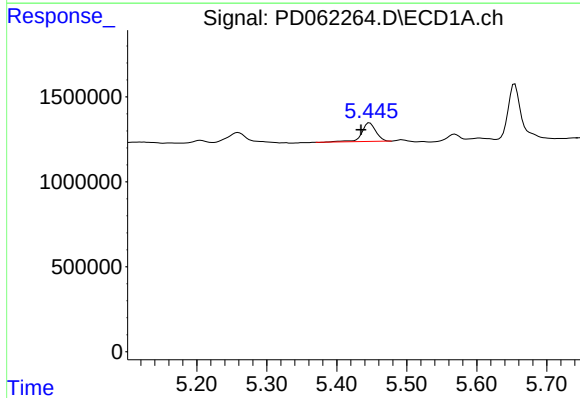
R.T.: 0.000 min
Exp R.T.: 5.548 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



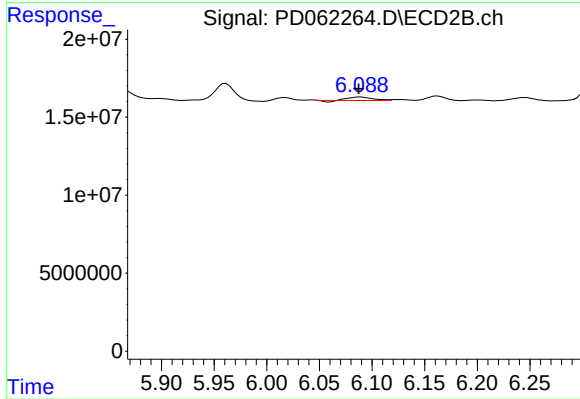
#9 Endosulfan I

R.T.: 6.200 min
Delta R.T.: -0.010 min
Response: 482826
Conc: 0.04 ng/ml



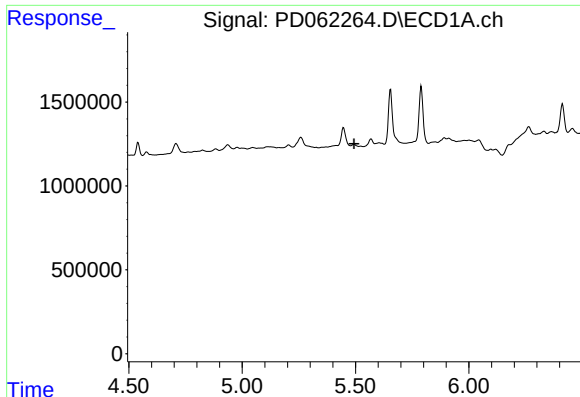
#10 gamma-Chlordane

R.T.: 5.447 min
Delta R.T.: 0.012 min
Response: 1549751
Conc: 1.32 ng/ml



#10 gamma-Chlordane

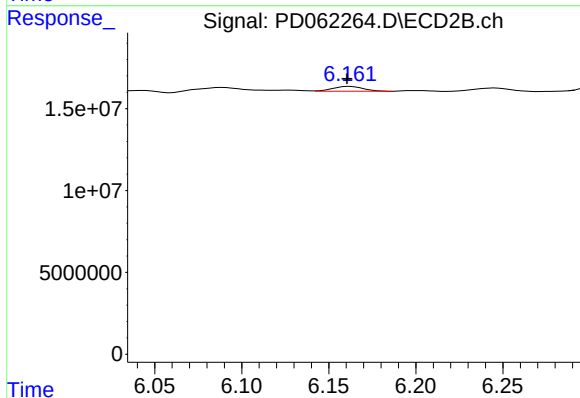
R.T.: 6.089 min
Delta R.T.: 0.002 min
Response: 3306293
Conc: 0.28 ng/ml



#11 alpha-Chlordane

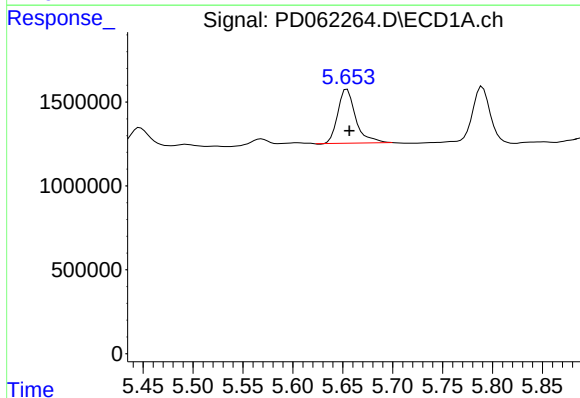
R.T.: 0.000 min
Exp R.T.: 5.494 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



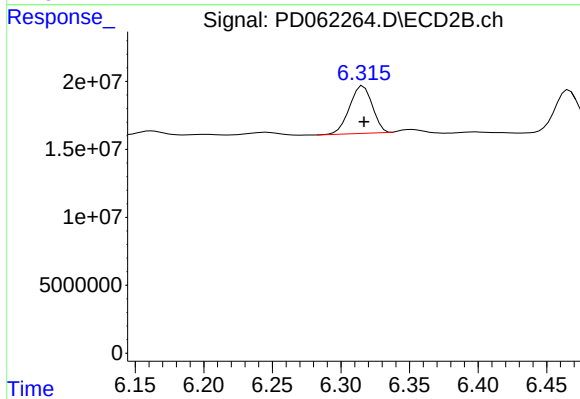
#11 alpha-Chlordane

R.T.: 6.162 min
Delta R.T.: 0.002 min
Response: 3594455
Conc: 0.32 ng/ml



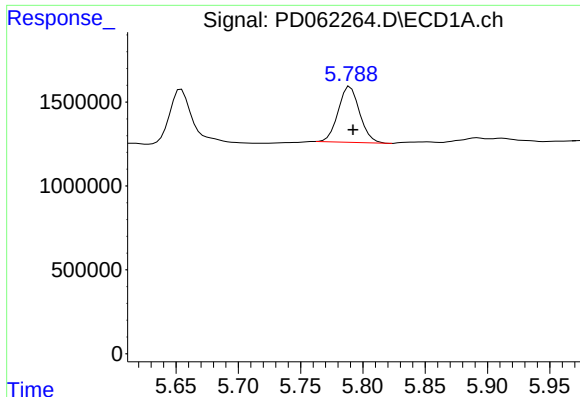
#12 4,4'-DDE

R.T.: 5.654 min
Delta R.T.: -0.002 min
Response: 4026019
Conc: 3.58 ng/ml



#12 4,4'-DDE

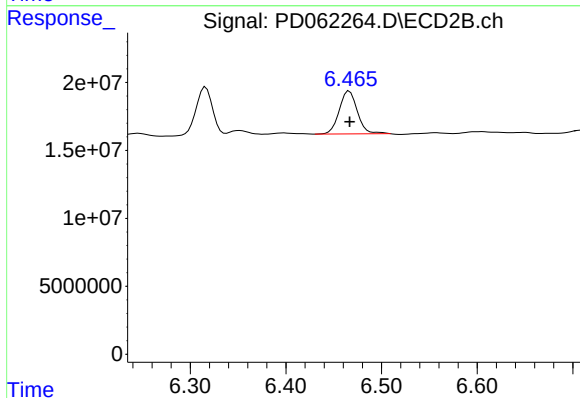
R.T.: 6.316 min
Delta R.T.: 0.000 min
Response: 40268972
Conc: 3.49 ng/ml



#13 Dieldrin

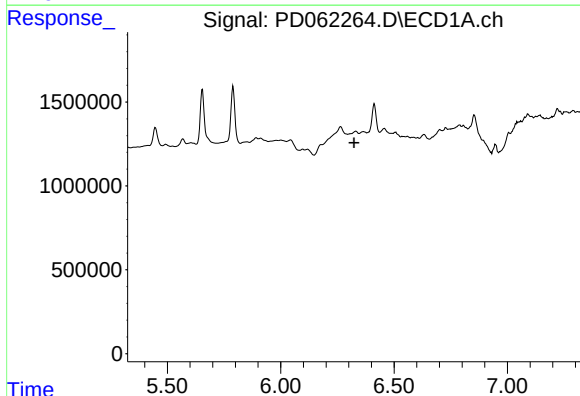
R.T.: 5.790 min
Delta R.T.: -0.002 min
Response: 3990806
Conc: 3.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



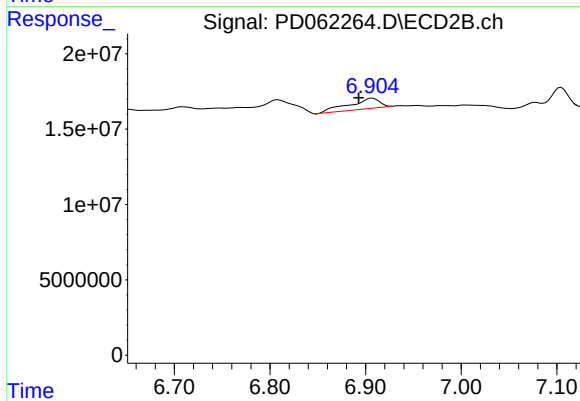
#13 Dieldrin

R.T.: 6.466 min
Delta R.T.: 0.000 min
Response: 41812154
Conc: 3.62 ng/ml



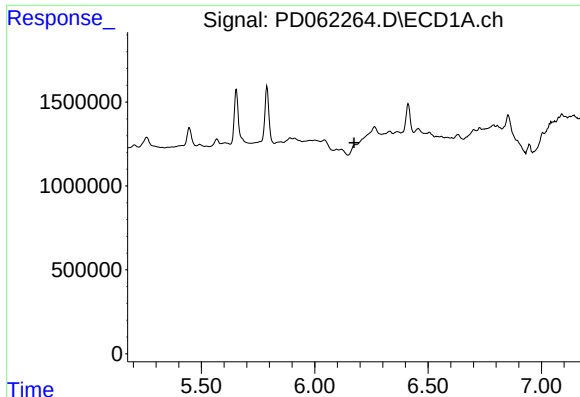
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.323 min
Response: 0
Conc: N.D.



#15 Endosulfan II

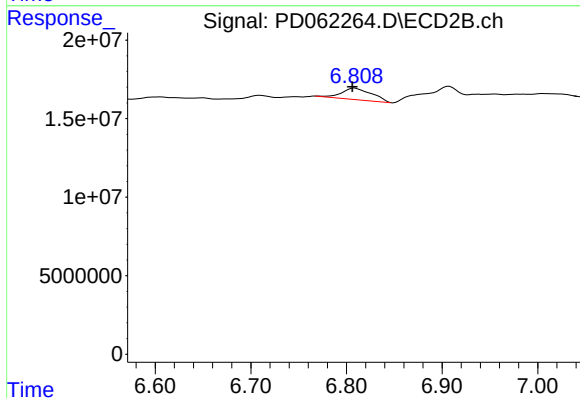
R.T.: 6.907 min
Delta R.T.: 0.014 min
Response: 16113899
Conc: 1.70 ng/ml



#16 4,4'-DDD

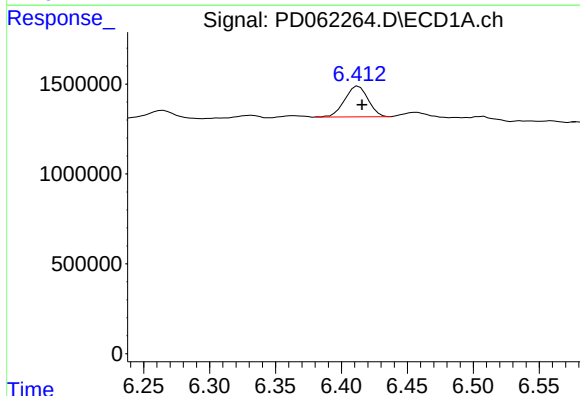
R.T.: 0.000 min
Exp R.T.: 6.174 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



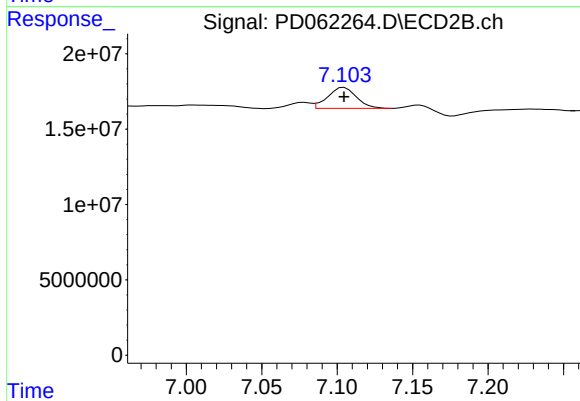
#16 4,4'-DDD

R.T.: 6.809 min
Delta R.T.: 0.003 min
Response: 15593389
Conc: 1.65 ng/ml



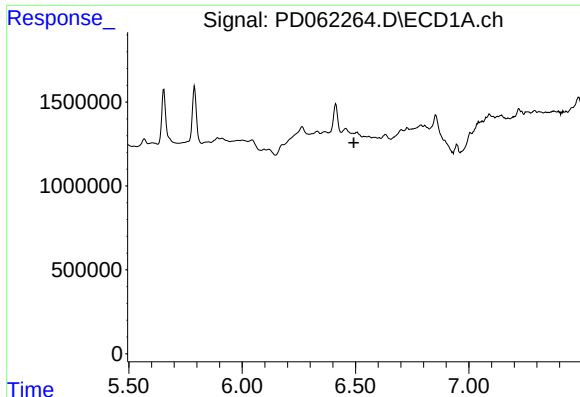
#17 4,4'-DDT

R.T.: 6.413 min
Delta R.T.: -0.003 min
Response: 2104502
Conc: 2.34 ng/ml



#17 4,4'-DDT

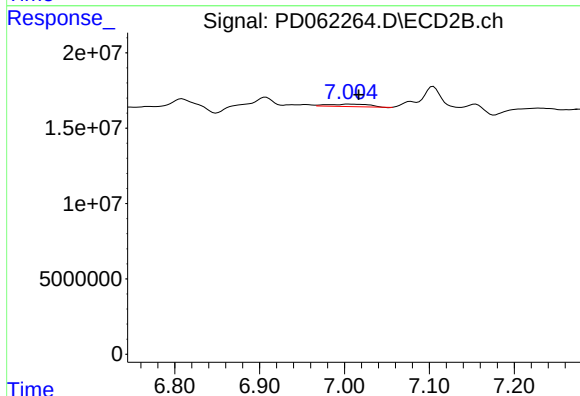
R.T.: 7.105 min
Delta R.T.: 0.000 min
Response: 18427891
Conc: 1.93 ng/ml



#18 Endrin aldehyde

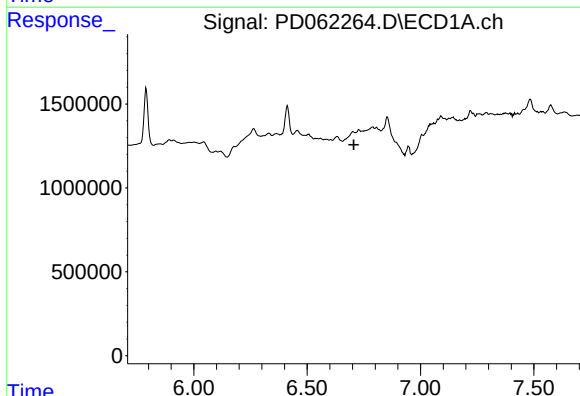
R.T.: 0.000 min
Exp R.T. : 6.492 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



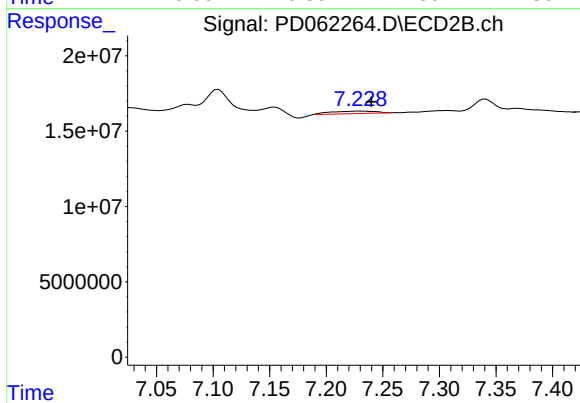
#18 Endrin aldehyde

R.T.: 7.006 min
Delta R.T.: -0.011 min
Response: 5256053
Conc: 0.67 ng/ml



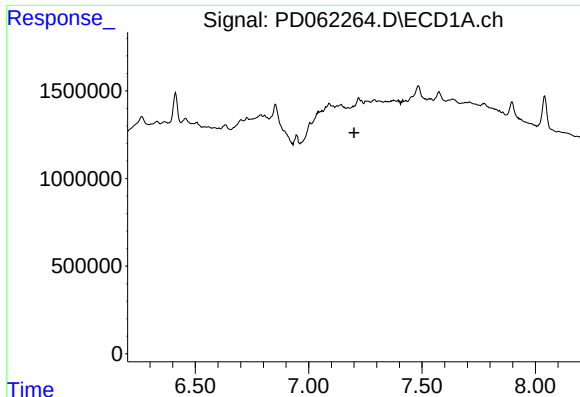
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.706 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

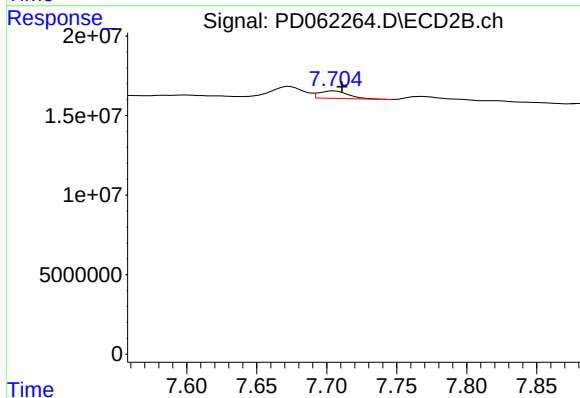
R.T.: 7.230 min
Delta R.T.: -0.010 min
Response: 4457907
Conc: 0.44 ng/ml



#21 Endrin ketone

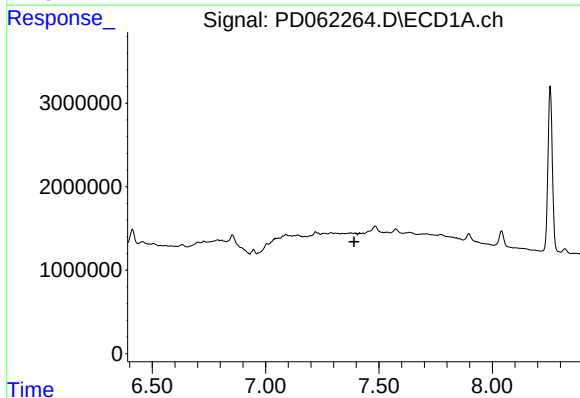
R.T.: 0.000 min
Exp R.T.: 7.200 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



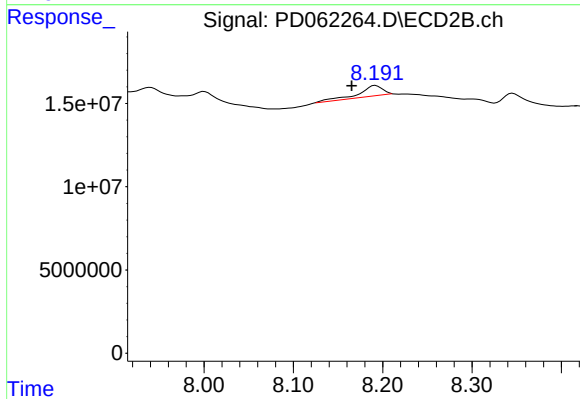
#21 Endrin ketone

R.T.: 7.705 min
Delta R.T.: -0.005 min
Response: 6937563
Conc: 0.68 ng/ml



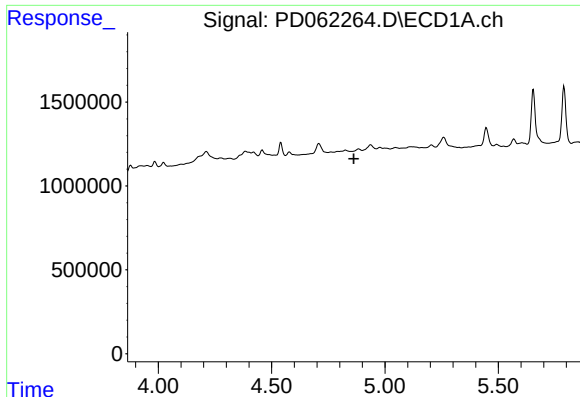
#22 Mirex

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



#22 Mirex

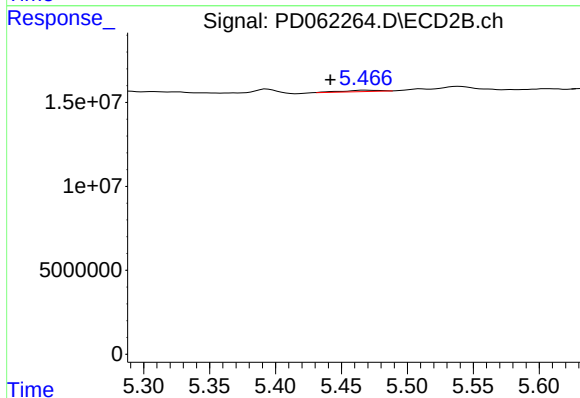
R.T.: 8.192 min
Delta R.T.: 0.027 min
Response: 12564853
Conc: 1.95 ng/ml



#24 Chlordane-2

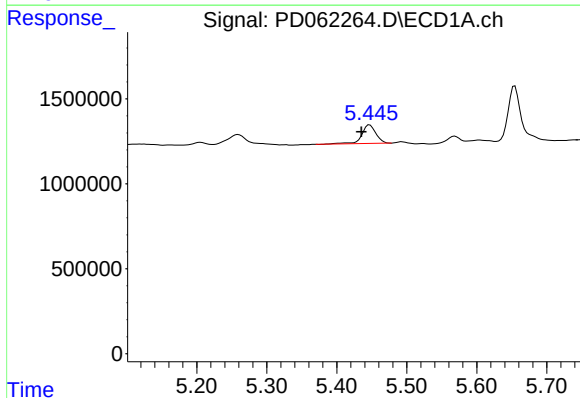
R.T.: 0.000 min
Exp R.T.: 4.862 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



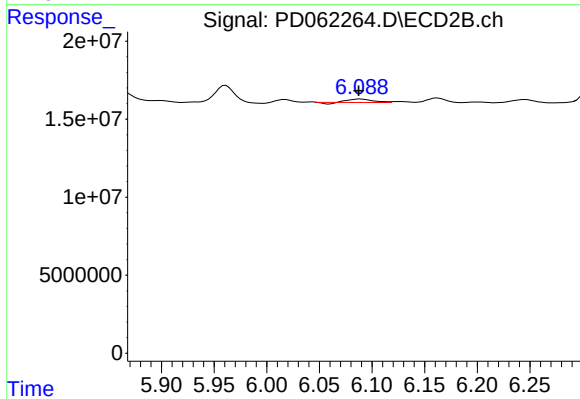
#24 Chlordane-2

R.T.: 5.468 min
Delta R.T.: 0.026 min
Response: 1459377
Conc: 3.80 ng/ml



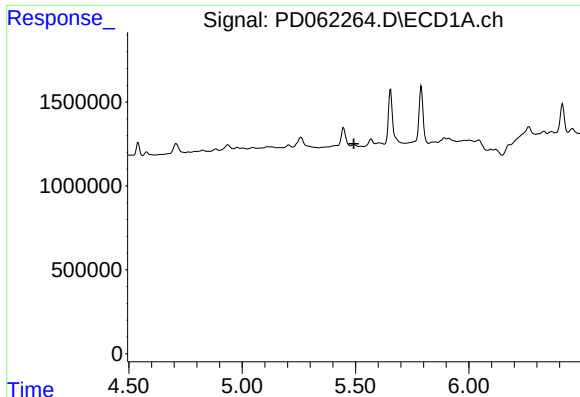
#25 Chlordane-3

R.T.: 5.447 min
Delta R.T.: 0.012 min
Response: 1549751
Conc: 13.36 ng/ml



#25 Chlordane-3

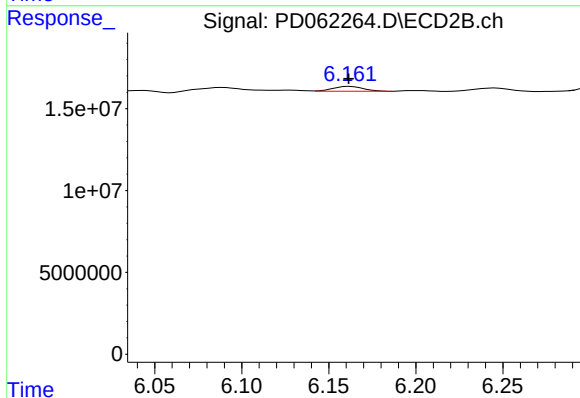
R.T.: 6.089 min
Delta R.T.: 0.002 min
Response: 3306293
Conc: 1.99 ng/ml



#26 Chlordane-4

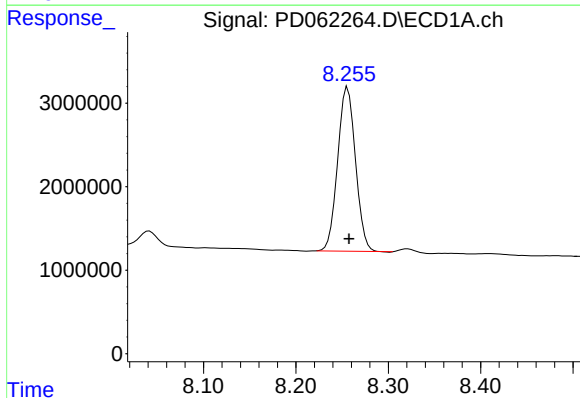
R.T.: 0.000 min
Exp R.T.: 5.493 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



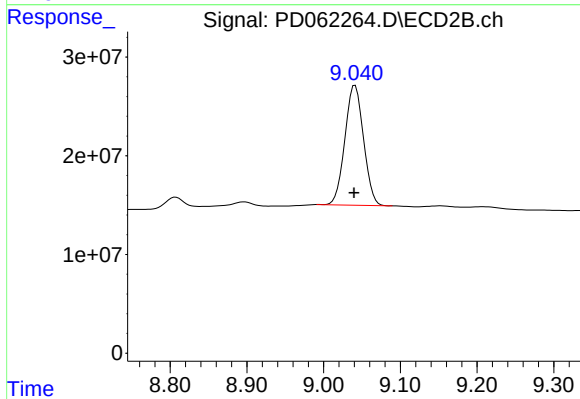
#26 Chlordane-4

R.T.: 6.162 min
Delta R.T.: 0.000 min
Response: 3594455
Conc: 1.87 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.256 min
Delta R.T.: -0.001 min
Response: 26360770
Conc: 21.42 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.041 min
Delta R.T.: 0.001 min
Response: 205835988
Conc: 21.80 ng/ml