

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD033021\
 Data File : PD061871.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Mar 2021 14:12
 Operator : AR\AJ
 Sample : M1828-03
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 31 04:20:17 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...	3.486	3.982	14944198	145.6E6	17.848	16.761
2)	SA Decachlor...	8.256	9.039	14979797	100.0E6	12.174	10.597
Target Compounds							
3)	MA gamma-BHC...	0.000	4.652	0	2556556	N.D.	0.205 #
4)	MA Heptachlor	0.000	5.143f	0	1927598	N.D.	0.148 #
5)	MB Aldrin	0.000	5.456	0	2420987	N.D.	0.195 #
6)	B beta-BHC	0.000	4.809	0	1801861	N.D.	0.349 #
7)	B delta-BHC	0.000	5.035	0	27382066	N.D.	2.070 #
8)	B Heptachlo...	0.000	5.865	0	9246516	N.D.	0.781 #
9)	A Endosulfan I	0.000	6.213	0	1465411	N.D.	0.135 #
10)	B gamma-Chl...	0.000	6.101	0	1986070	N.D.	0.168 #
11)	B alpha-Chl...	0.000	6.179f	0	1390370	N.D.	0.122 #
12)	B 4,4'-DDE	0.000	6.308	0	1108114	N.D.	0.096 #
13)	MA Dieldrin	0.000	6.491f	0	1151201	N.D.	0.100 #
15)	B Endosulfa...	0.000	6.905	0	6960623	N.D.	0.733 #
17)	MA 4,4'-DDT	0.000	7.117	0	10011050	N.D.	1.048 #
21)	B Endrin ke...	0.000	7.703	0	17378299	N.D.	1.713 #
22)	Mirex	0.000	8.184f	0	5071052	N.D.	0.787 #
23)	Chlordane-1	0.000	4.967	0	3328319	N.D.	8.579 #
24)	Chlordane-2	0.000	5.456	0	2420987	N.D.	6.309 #
25)	Chlordane-3	0.000	6.101	0	1986070	N.D.	1.198 #
26)	Chlordane-4	0.000	6.179f	0	1390370	N.D.	0.725 #

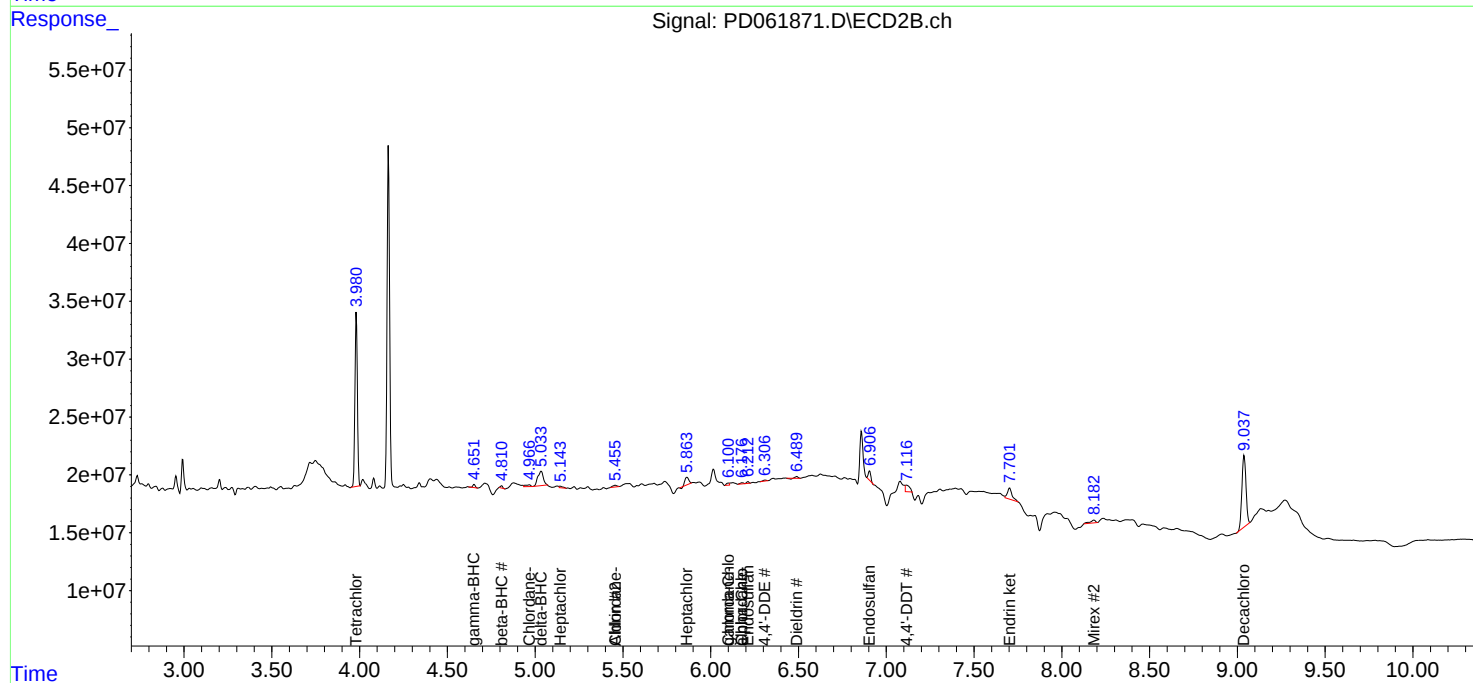
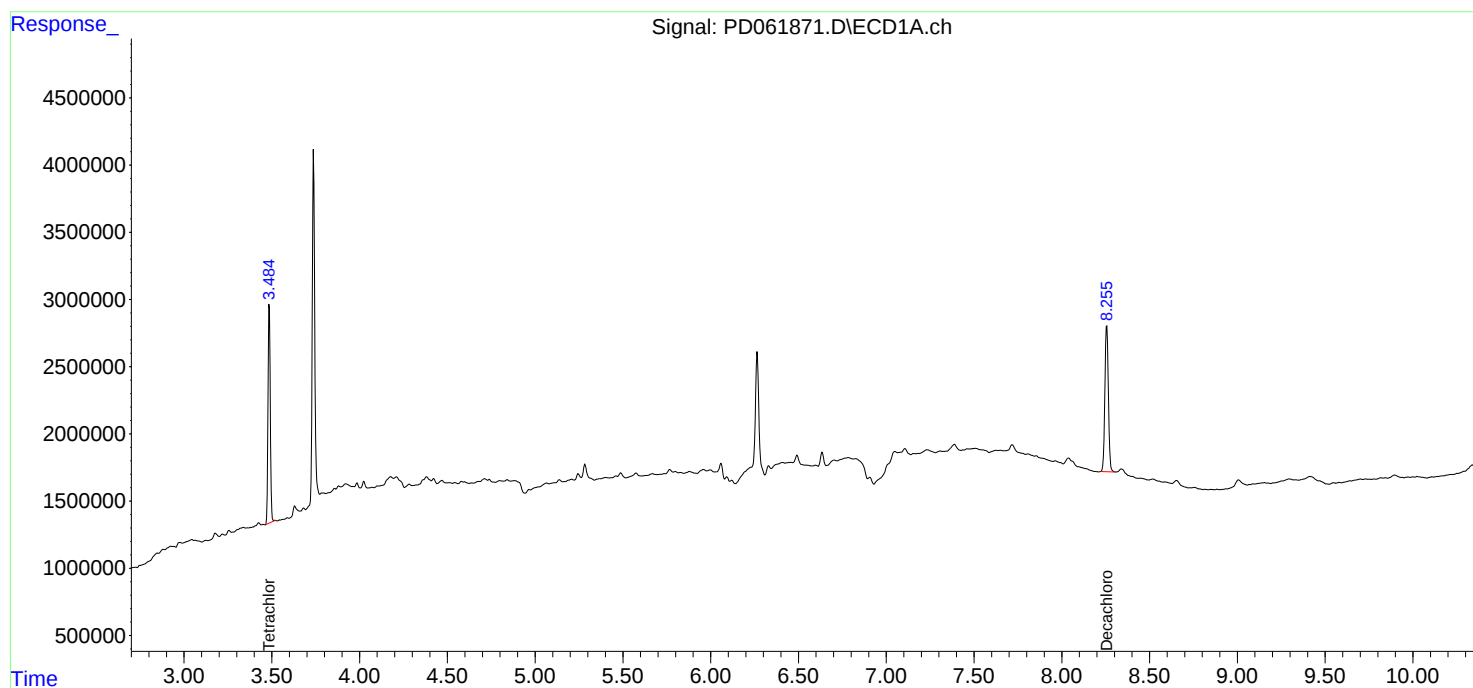
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

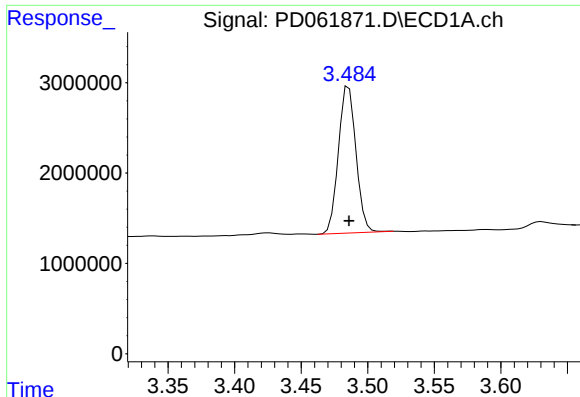
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD033021\
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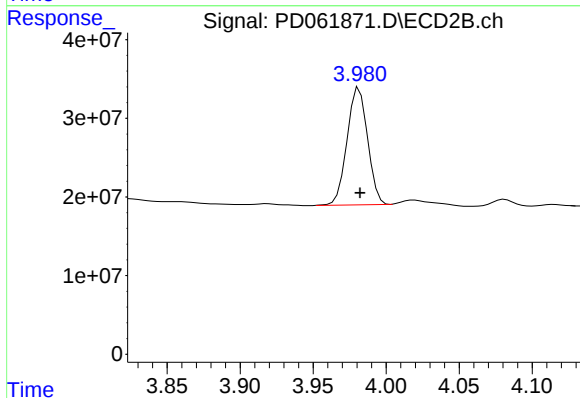




#1 Tetrachloro-m-xylene

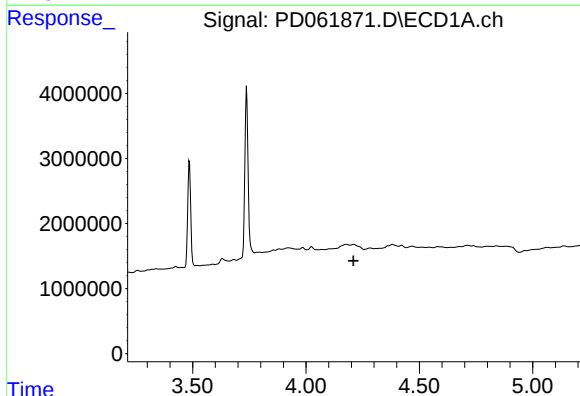
R.T.: 3.486 min
Delta R.T.: 0.000 min
Response: 14944198
Conc: 17.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



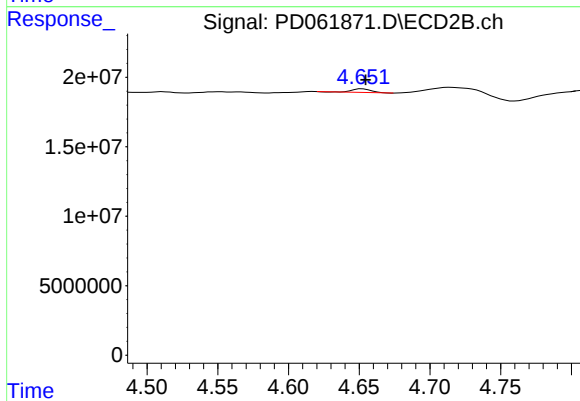
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 145631329
Conc: 16.76 ng/ml



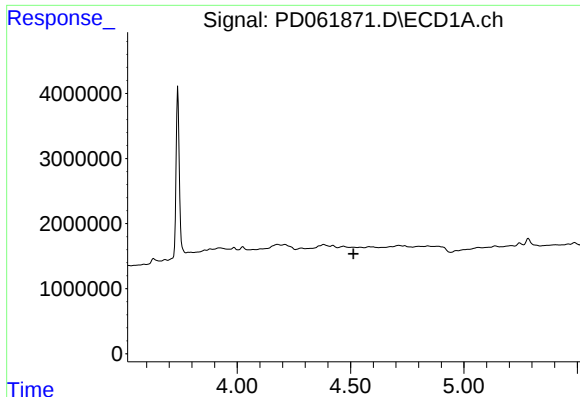
#3 gamma-BHC (Lindane)

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



#3 gamma-BHC (Lindane)

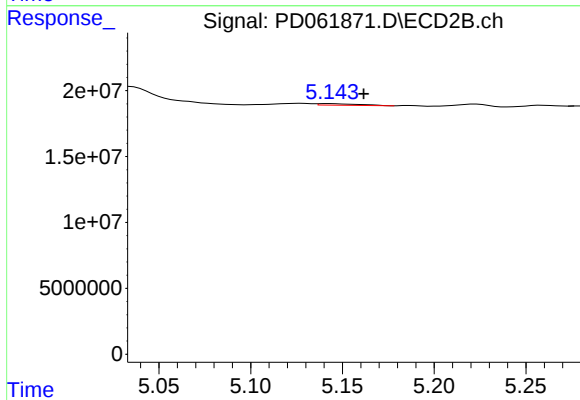
R.T.: 4.652 min
Delta R.T.: -0.002 min
Response: 2556556
Conc: 0.20 ng/ml



#4 Heptachlor

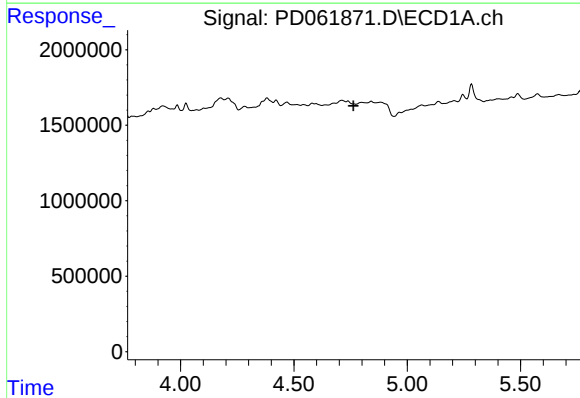
R.T.: 0.000 min
Exp R.T.: 4.513 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



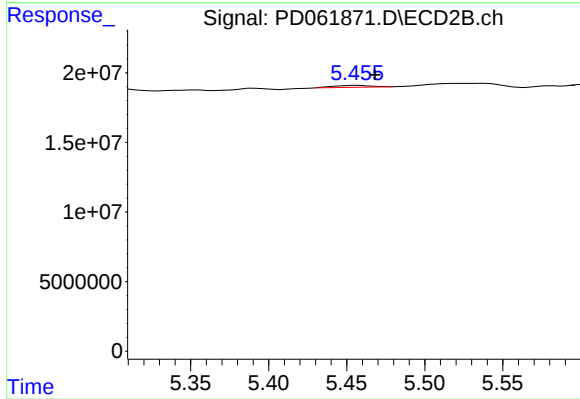
#4 Heptachlor

R.T.: 5.143 min
Delta R.T.: -0.019 min
Response: 1927598
Conc: 0.15 ng/ml



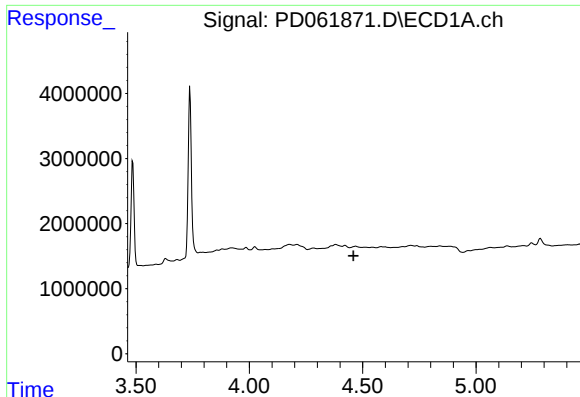
#5 Aldrin

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



#5 Aldrin

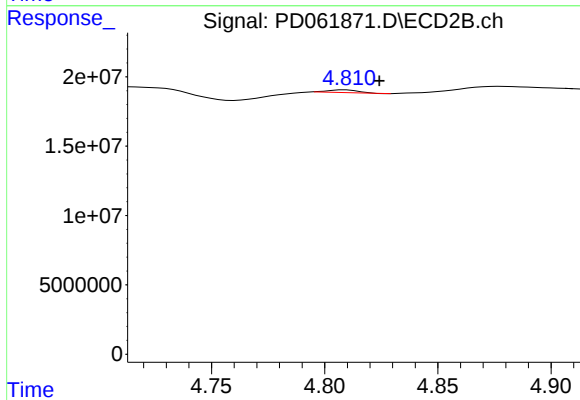
R.T.: 5.456 min
Delta R.T.: -0.012 min
Response: 2420987
Conc: 0.19 ng/ml



#6 beta-BHC

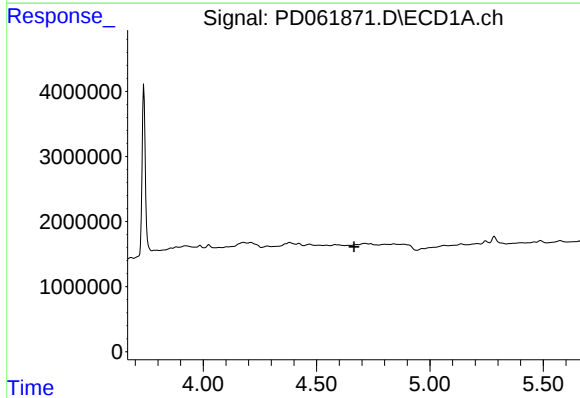
R.T.: 0.000 min
Exp R.T.: 4.460 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



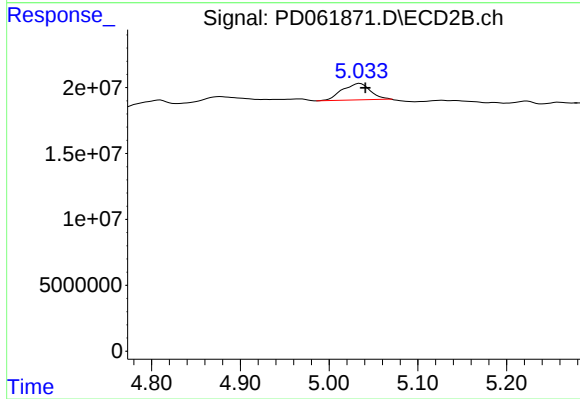
#6 beta-BHC

R.T.: 4.809 min
Delta R.T.: -0.015 min
Response: 1801861
Conc: 0.35 ng/ml



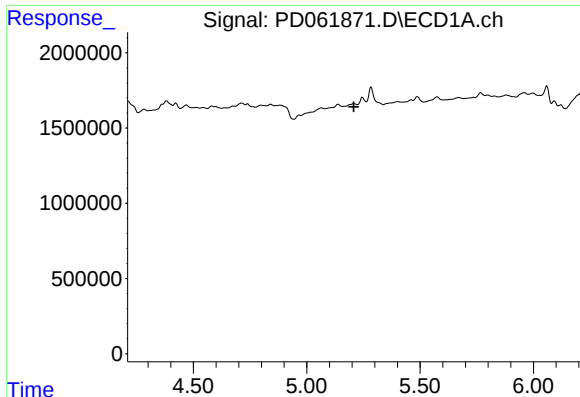
#7 delta-BHC

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



#7 delta-BHC

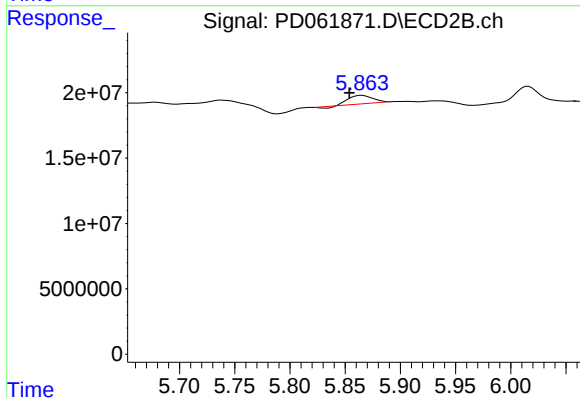
R.T.: 5.035 min
Delta R.T.: -0.006 min
Response: 27382066
Conc: 2.07 ng/ml



#8 Heptachlor epoxide

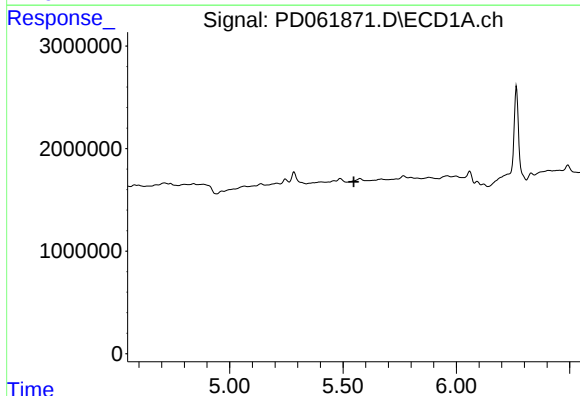
R.T.: 0.000 min
Exp R.T.: 5.207 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



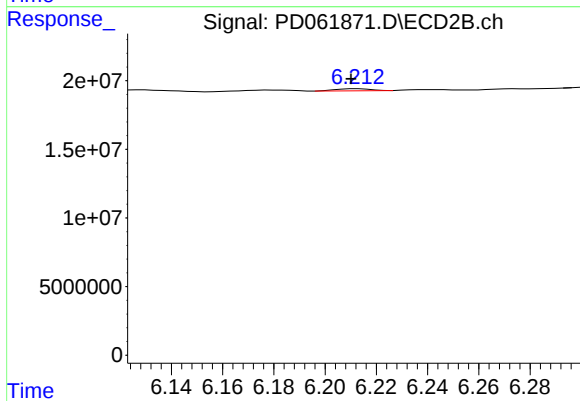
#8 Heptachlor epoxide

R.T.: 5.865 min
Delta R.T.: 0.011 min
Response: 9246516
Conc: 0.78 ng/ml



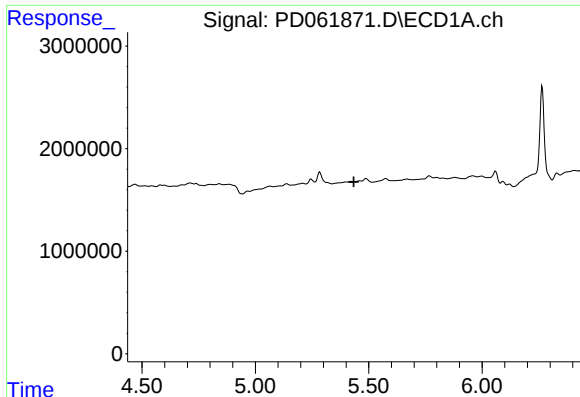
#9 Endosulfan I

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



#9 Endosulfan I

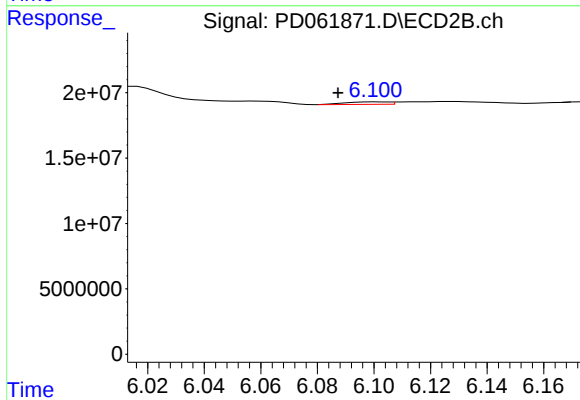
R.T.: 6.213 min
Delta R.T.: 0.003 min
Response: 1465411
Conc: 0.14 ng/ml



#10 gamma-Chlordane

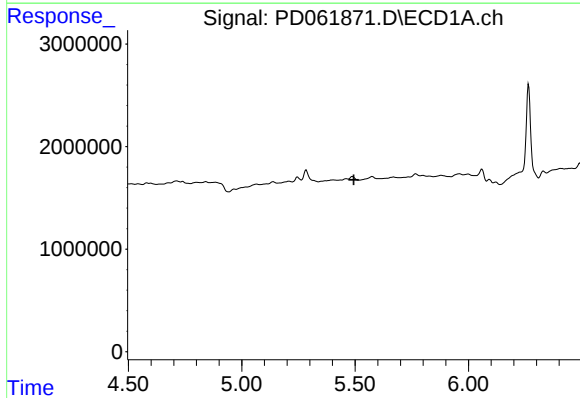
R.T.: 0.000 min
Exp R.T.: 5.435 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



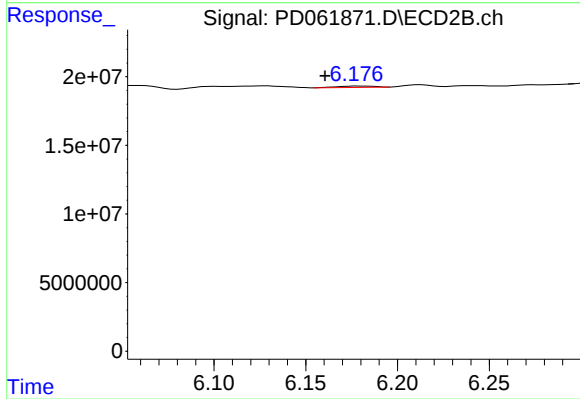
#10 gamma-Chlordane

R.T.: 6.101 min
Delta R.T.: 0.014 min
Response: 1986070
Conc: 0.17 ng/ml



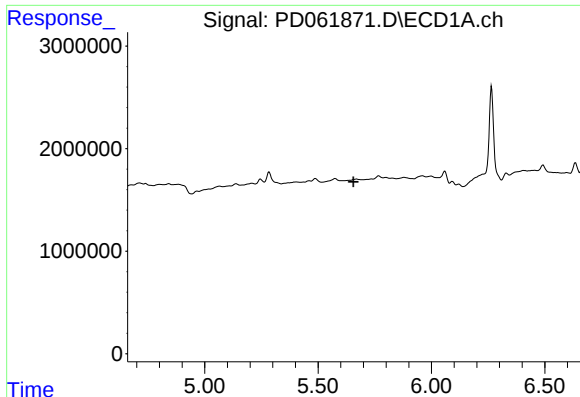
#11 alpha-Chlordane

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



#11 alpha-Chlordane

R.T.: 6.179 min
Delta R.T.: 0.018 min
Response: 1390370
Conc: 0.12 ng/ml



#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.657 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :

#12 4,4'-DDE

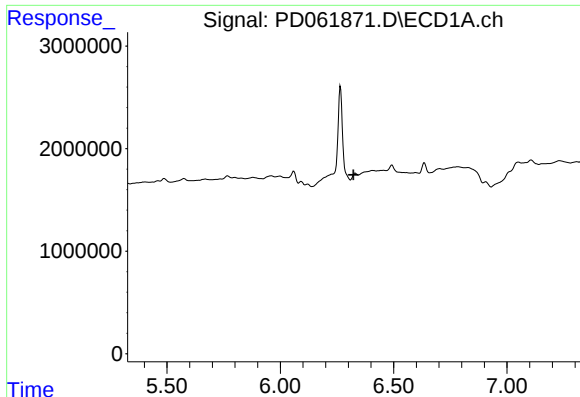
R.T.: 6.308 min
Delta R.T.: -0.009 min
Response: 1108114
Conc: 0.10 ng/ml

#13 Dieldrin

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

#13 Dieldrin

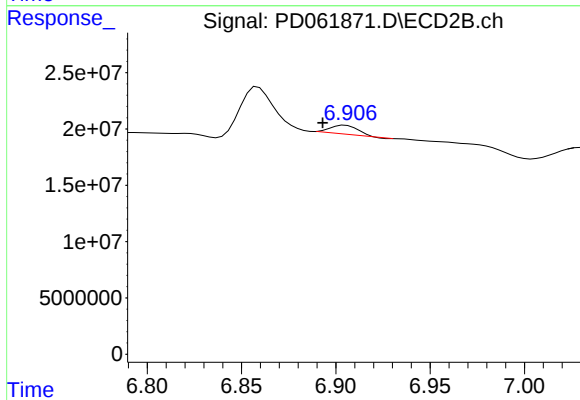
R.T.: 6.491 min
Delta R.T.: 0.024 min
Response: 1151201
Conc: 0.10 ng/ml



#15 Endosulfan II

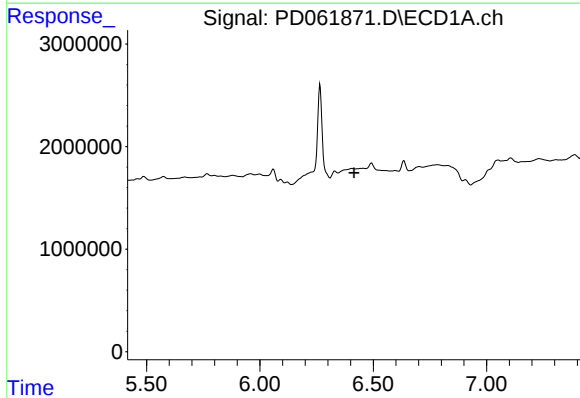
R.T.: 0.000 min
Exp R.T. : 6.323 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



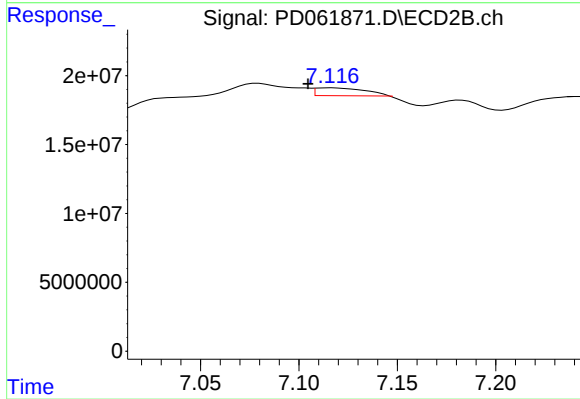
#15 Endosulfan II

R.T.: 6.905 min
Delta R.T.: 0.012 min
Response: 6960623
Conc: 0.73 ng/ml



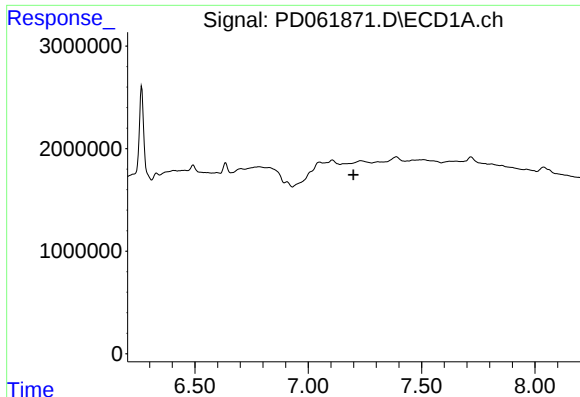
#17 4,4'-DDT

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



#17 4,4'-DDT

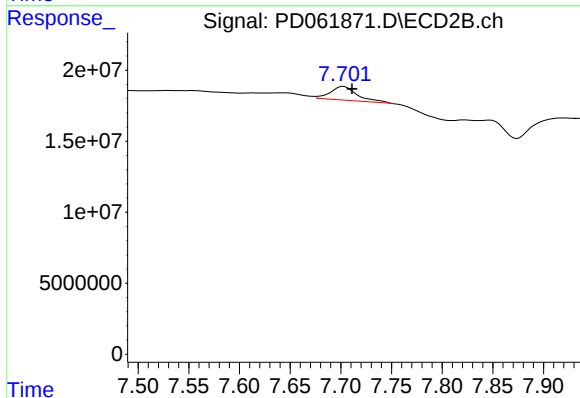
R.T.: 7.117 min
Delta R.T.: 0.012 min
Response: 10011050
Conc: 1.05 ng/ml



#21 Endrin ketone

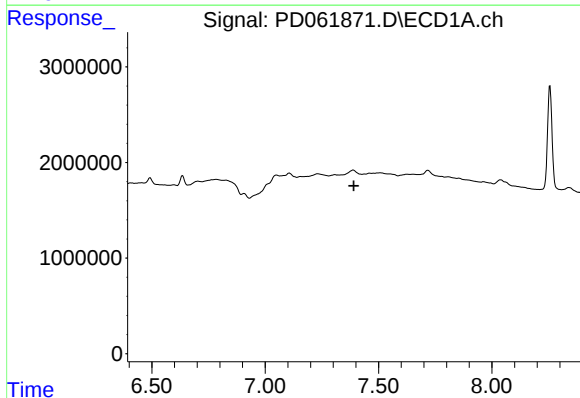
R.T.: 0.000 min
Exp R.T.: 7.200 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



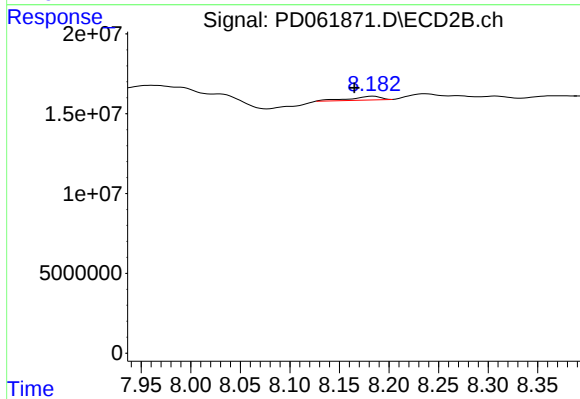
#21 Endrin ketone

R.T.: 7.703 min
Delta R.T.: -0.008 min
Response: 17378299
Conc: 1.71 ng/ml



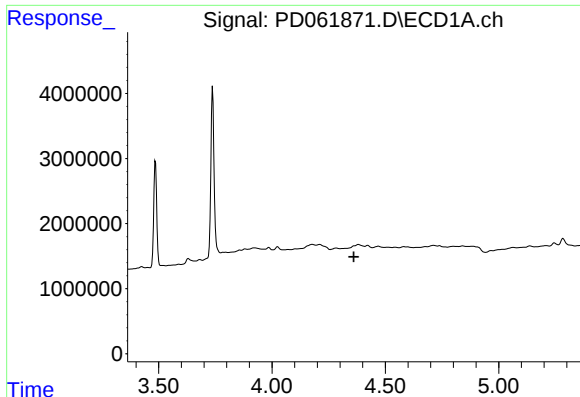
#22 Mirex

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



#22 Mirex

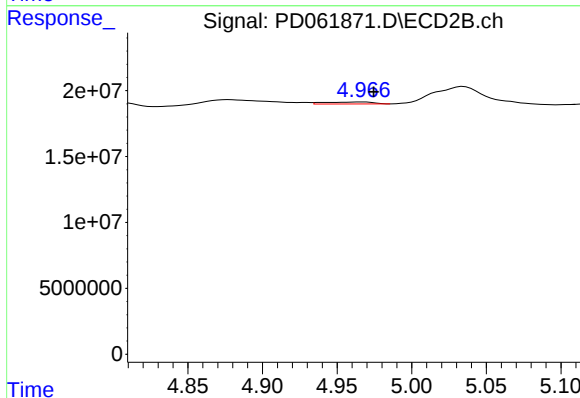
R.T.: 8.184 min
Delta R.T.: 0.019 min
Response: 5071052
Conc: 0.79 ng/ml



#23 Chlordane-1

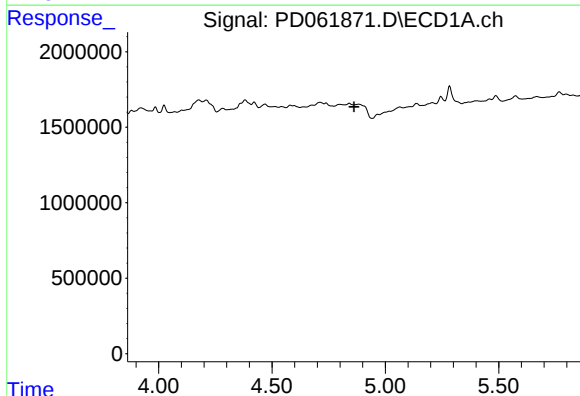
R.T.: 0.000 min
Exp R.T. : 4.361 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



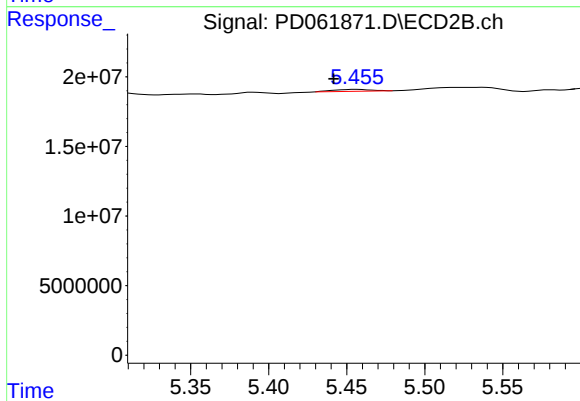
#23 Chlordane-1

R.T.: 4.967 min
Delta R.T.: -0.007 min
Response: 3328319
Conc: 8.58 ng/ml



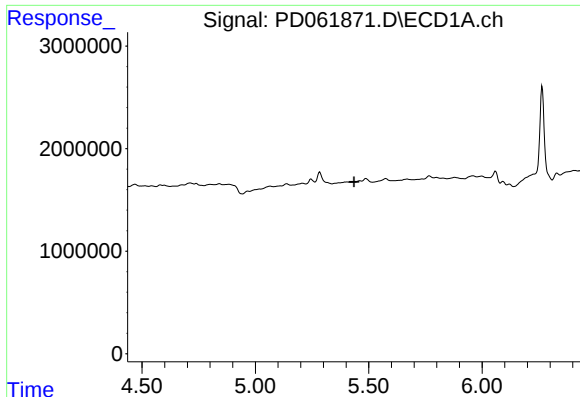
#24 Chlordane-2

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



#24 Chlordane-2

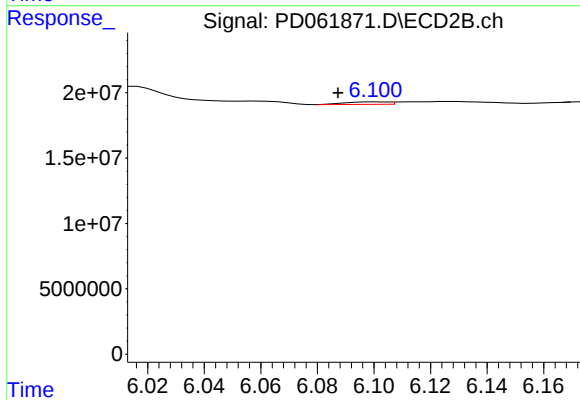
R.T.: 5.456 min
Delta R.T.: 0.015 min
Response: 2420987
Conc: 6.31 ng/ml



#25 Chlordane-3

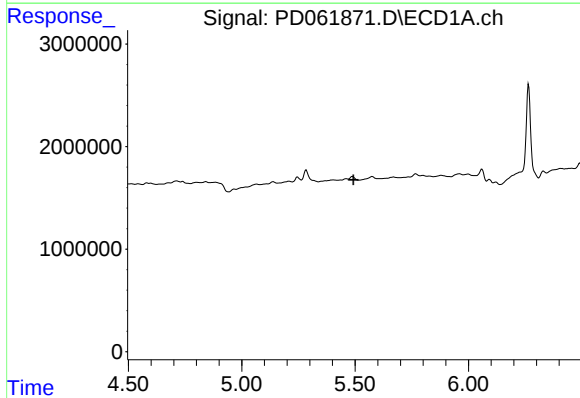
R.T.: 0.000 min
Exp R.T.: 5.435 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



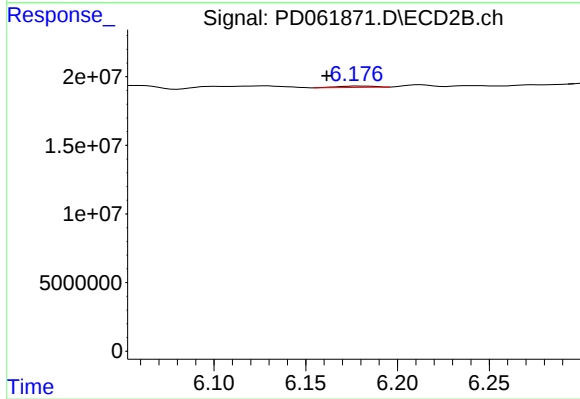
#25 Chlordane-3

R.T.: 6.101 min
Delta R.T.: 0.014 min
Response: 1986070
Conc: 1.20 ng/ml



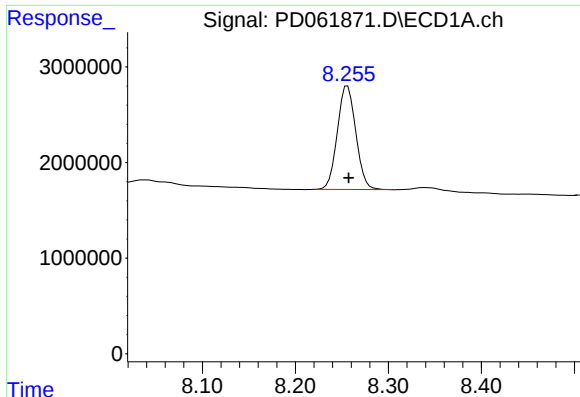
#26 Chlordane-4

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



#26 Chlordane-4

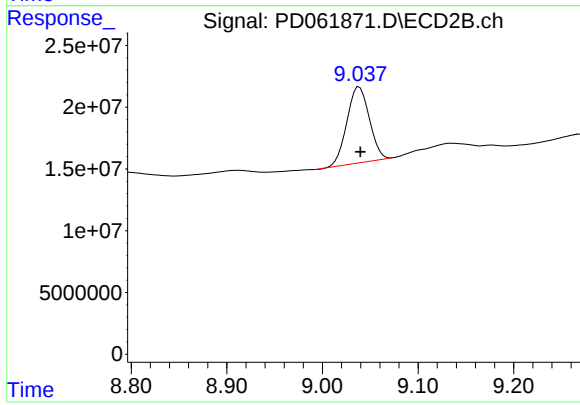
R.T.: 6.179 min
Delta R.T.: 0.017 min
Response: 1390370
Conc: 0.72 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.256 min
Delta R.T.: -0.001 min
Response: 14979797
Conc: 12.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.039 min
Delta R.T.: -0.001 min
Response: 100037738
Conc: 10.60 ng/ml