

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040121\
 Data File : PD061940.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Apr 2021 11:30
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 02 02:00:18 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	19842767	209.2E6	23.699	24.081
28)	SA Decachlor...	8.259	9.042	25326250	175.2E6	20.583	18.558
Target Compounds							
2)	A alpha-BHC	3.925	4.370	14816754	155.3E6	11.731	11.546
3)	MA gamma-BHC...	4.210	4.654	14125131	150.1E6	11.897	12.035
4)	MA Heptachlor	0.000	5.169	0	447119	N.D.	0.034 #
5)	MB Aldrin	0.000	5.469	0	1556409	N.D.	0.125 #
6)	B beta-BHC	4.460	4.824	6927494	60976572	12.704	11.805
7)	B delta-BHC	0.000	5.016f	0	24039935	N.D.	1.817 #
8)	B Heptachlo...	0.000	5.850	0	24171681	N.D.	2.041 #
9)	A Endosulfan I	0.000	6.198	0	8176406	N.D.	0.754 #
10)	B gamma-Chl...	0.000	6.097	0	1661150	N.D.	0.140 #
12)	B 4,4'-DDE	0.000	6.302	0	2277291	N.D.	0.198 #
13)	MA Dieldrin	0.000	6.469	0	10335825	N.D.	0.895 #
14)	MA Endrin	6.051	6.685	60217682	529.8E6	58.605	53.531
15)	B Endosulfa...	0.000	6.897	0	4732490	N.D.	0.498 #
17)	MA 4,4'-DDT	6.417	7.106	100.8E6	978.9E6	111.888	102.482
18)	B Endrin al...	0.000	7.015	0	17190682	N.D.	2.186 #
19)	B Endosulfa...	0.000	7.211f	0	3797060	N.D.	0.379 #
20)	A Methoxychlor	6.964	7.563	117.4E6	1095.8E6	248.388	243.079
21)	B Endrin ke...	7.201	7.711	1582984	17182608	1.240	1.694 #
22)	Mirex	0.000	8.179	0	14780753	N.D.	2.294 #
23)	Chlordane-1	0.000	4.961	0	18120474	N.D.	46.709 #
24)	Chlordane-2	0.000	5.469f	0	1556409	N.D.	4.056 #
25)	Chlordane-3	0.000	6.097	0	1661150	N.D.	1.002 #

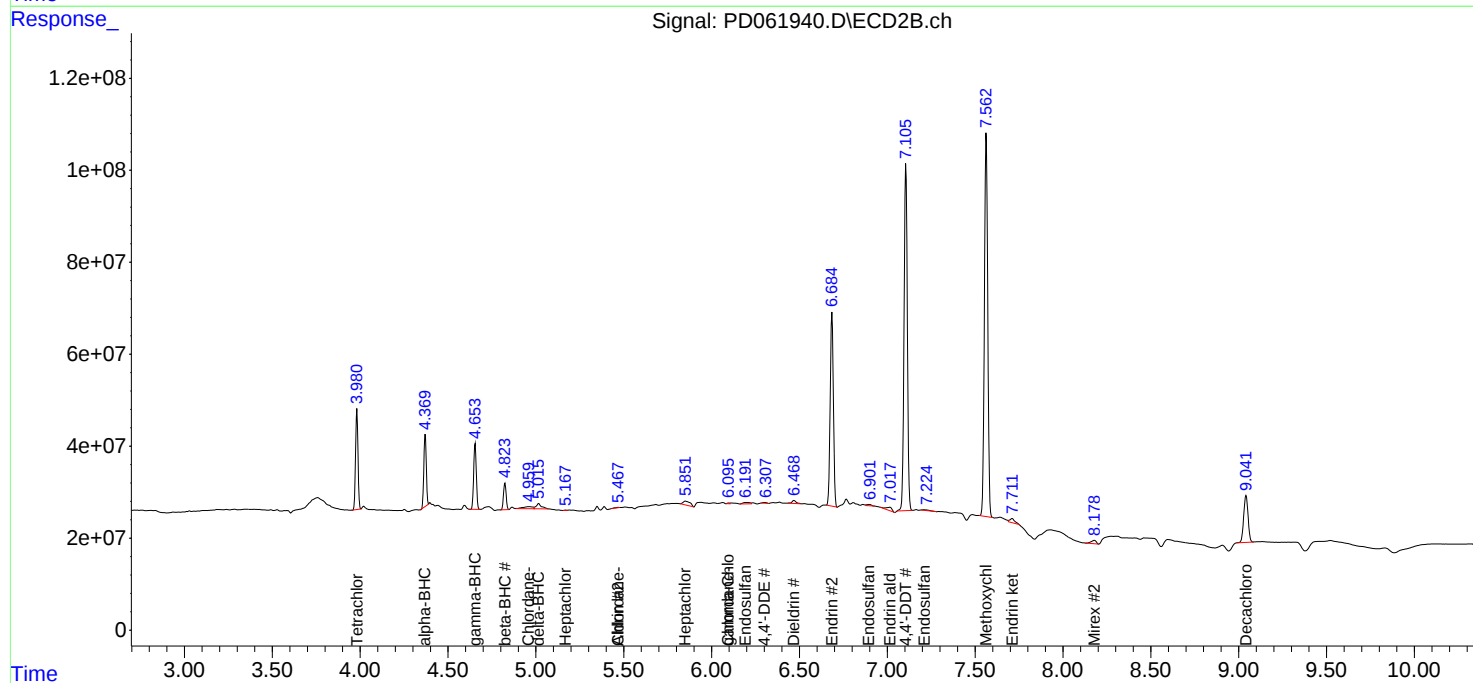
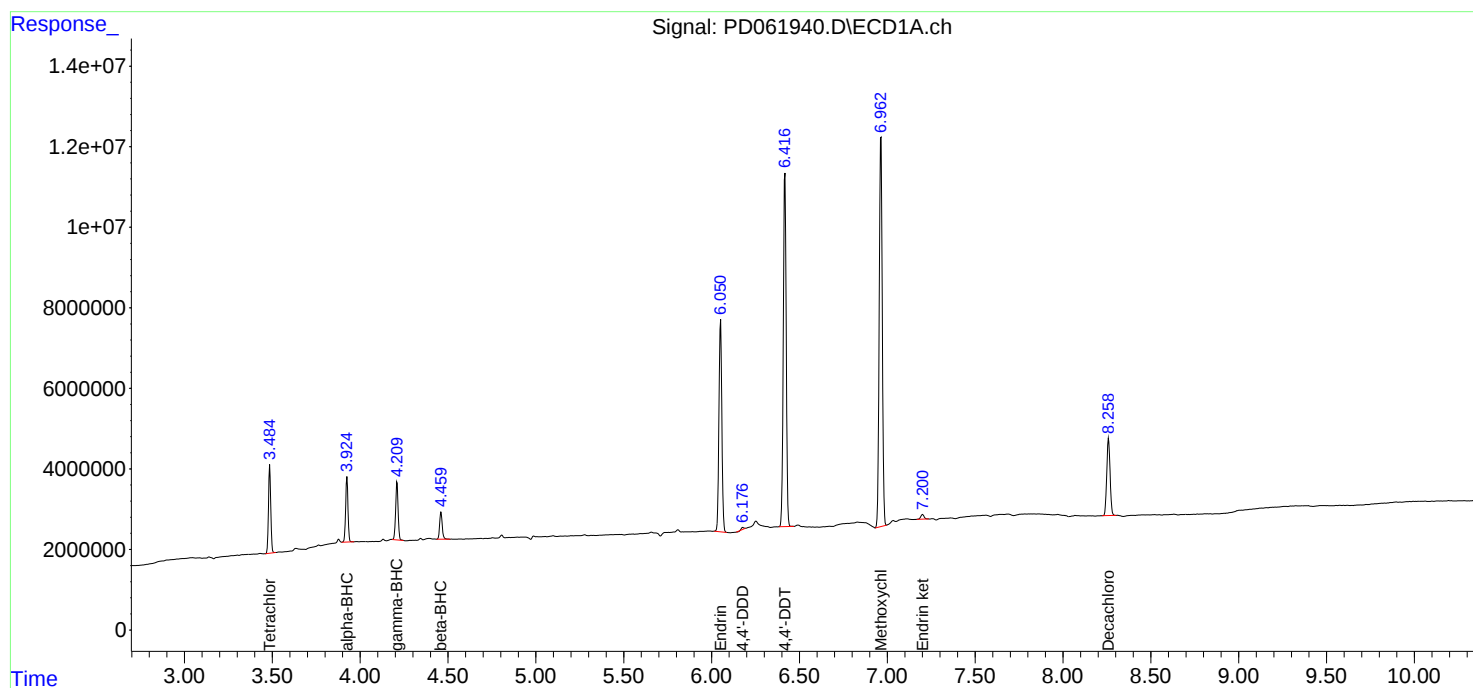
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

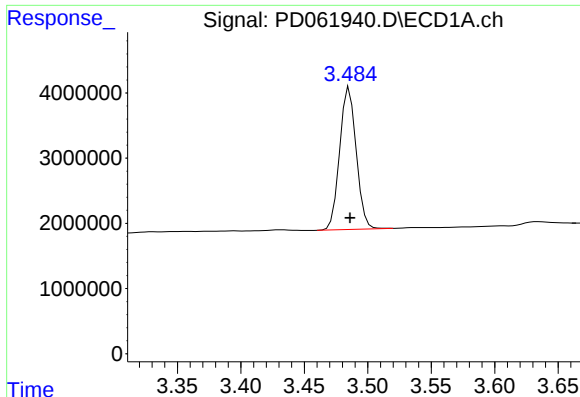
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040121\
Data File : PD061940.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Apr 2021 11:30
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 02 02:00:18 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

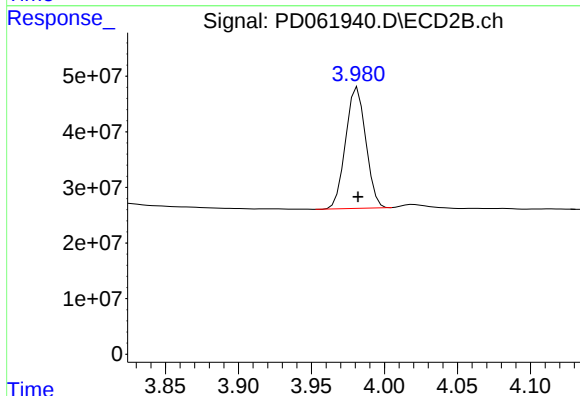




#1 Tetrachloro-m-xylene

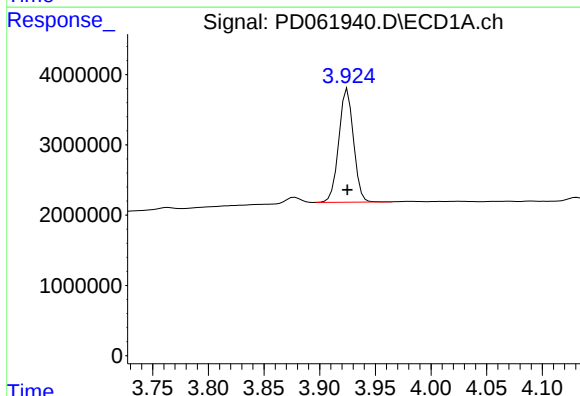
R.T.: 3.486 min
Delta R.T.: 0.000 min
Response: 19842767
Conc: 23.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



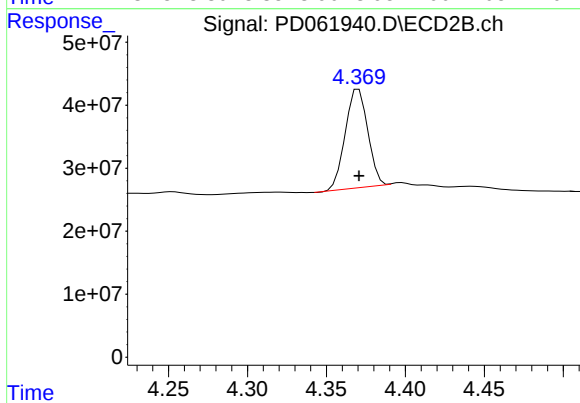
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 209239566
Conc: 24.08 ng/ml



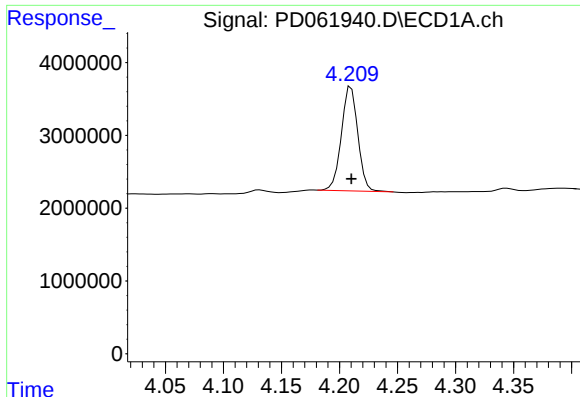
#2 alpha-BHC

R.T.: 3.925 min
Delta R.T.: 0.000 min
Response: 14816754
Conc: 11.73 ng/ml



#2 alpha-BHC

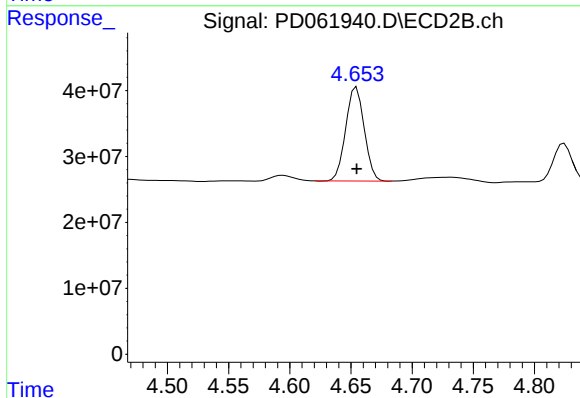
R.T.: 4.370 min
Delta R.T.: 0.000 min
Response: 155304995
Conc: 11.55 ng/ml



#3 gamma-BHC (Lindane)

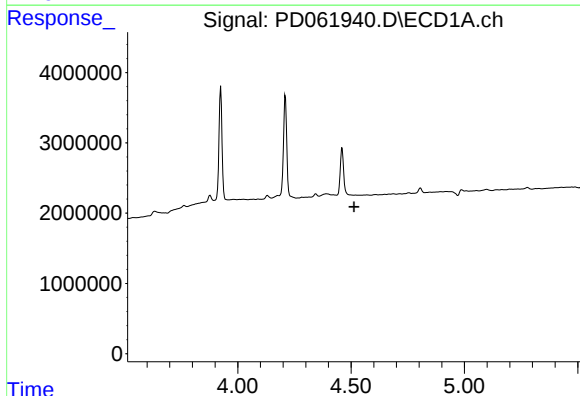
R.T.: 4.210 min
Delta R.T.: 0.000 min
Response: 14125131
Conc: 11.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



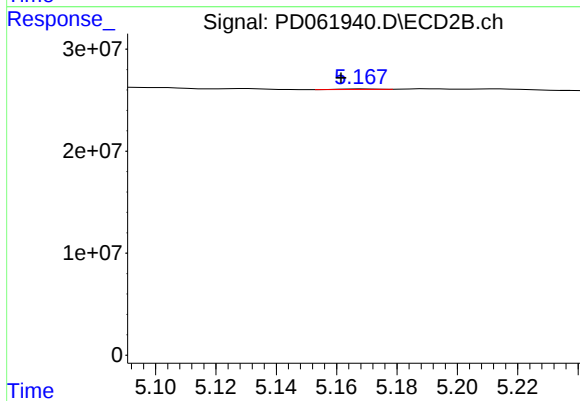
#3 gamma-BHC (Lindane)

R.T.: 4.654 min
Delta R.T.: 0.000 min
Response: 150116717
Conc: 12.03 ng/ml



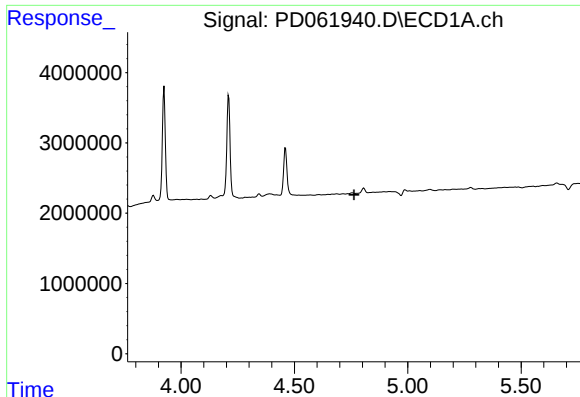
#4 Heptachlor

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



#4 Heptachlor

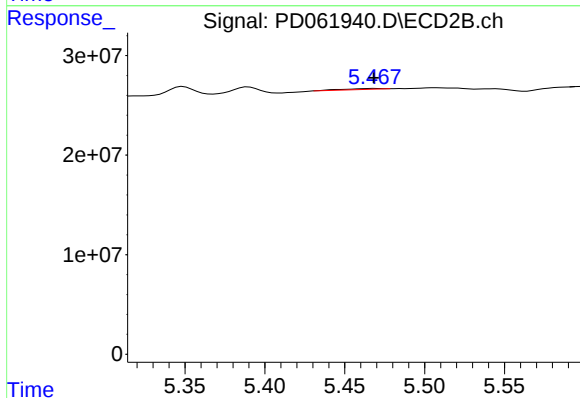
R.T.: 5.169 min
Delta R.T.: 0.007 min
Response: 447119
Conc: 0.03 ng/ml



#5 Aldrin

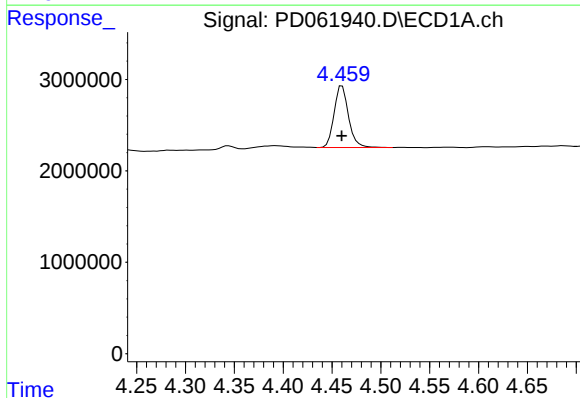
R.T.: 0.000 min
Exp R.T.: 4.763 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



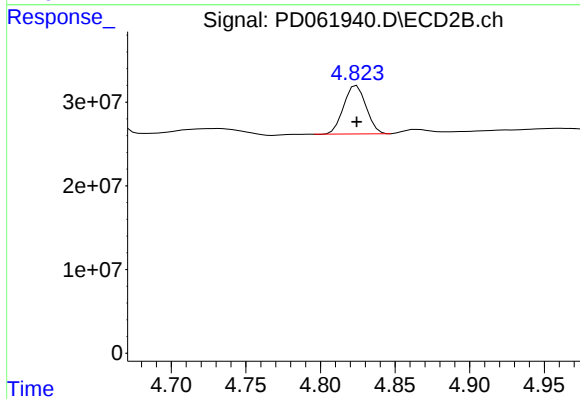
#5 Aldrin

R.T.: 5.469 min
Delta R.T.: 0.000 min
Response: 1556409
Conc: 0.13 ng/ml



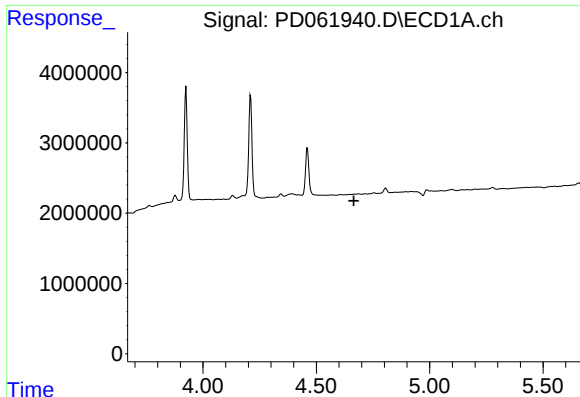
#6 beta-BHC

R.T.: 4.460 min
Delta R.T.: 0.000 min
Response: 6927494
Conc: 12.70 ng/ml



#6 beta-BHC

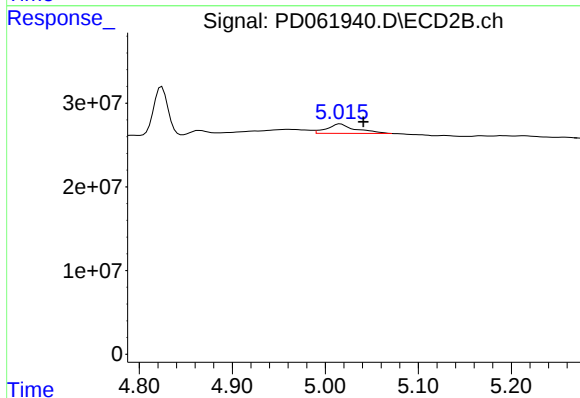
R.T.: 4.824 min
Delta R.T.: 0.000 min
Response: 60976572
Conc: 11.81 ng/ml



#7 delta-BHC

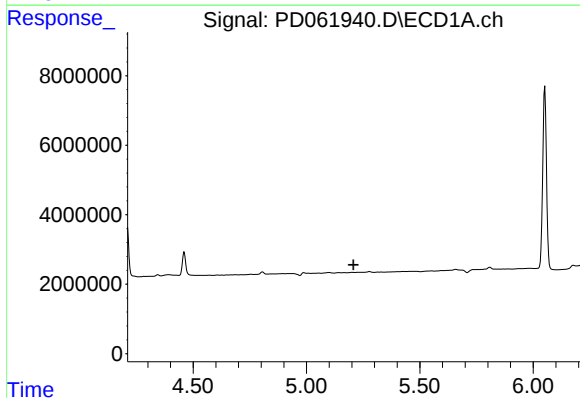
R.T.: 0.000 min
Exp R.T.: 4.666 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



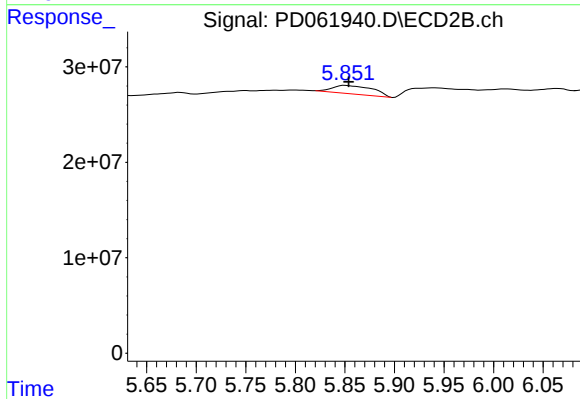
#7 delta-BHC

R.T.: 5.016 min
Delta R.T.: -0.025 min
Response: 24039935
Conc: 1.82 ng/ml



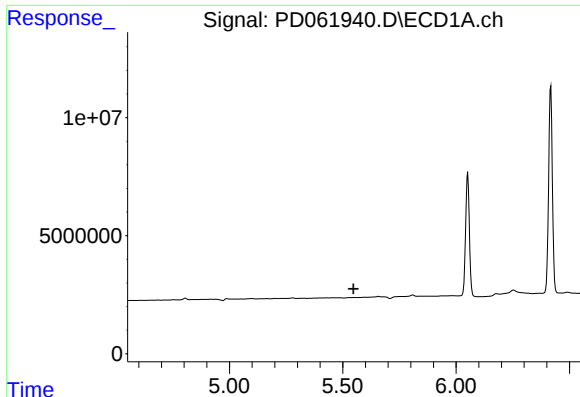
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

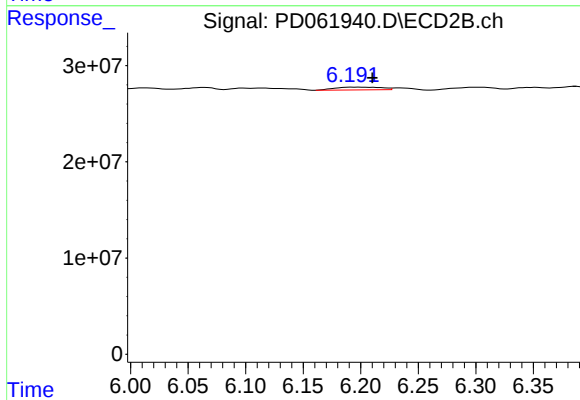
R.T.: 5.850 min
Delta R.T.: -0.003 min
Response: 24171681
Conc: 2.04 ng/ml



#9 Endosulfan I

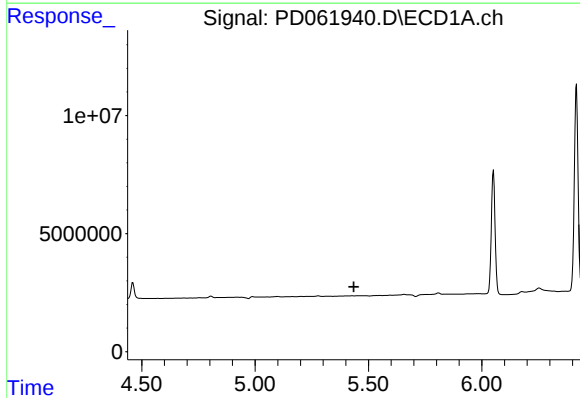
R.T.: 0.000 min
Exp R.T.: 5.548 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



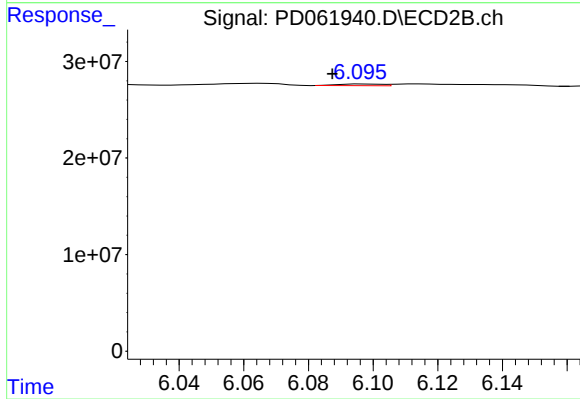
#9 Endosulfan I

R.T.: 6.198 min
Delta R.T.: -0.012 min
Response: 8176406
Conc: 0.75 ng/ml



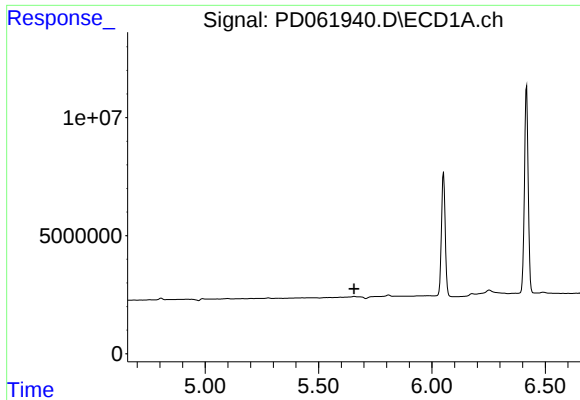
#10 gamma-Chlordane

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



#10 gamma-Chlordane

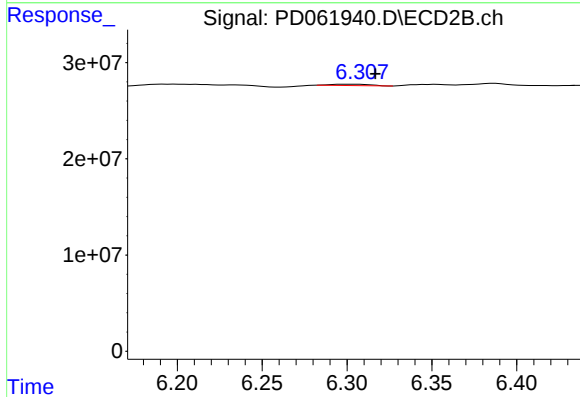
R.T.: 6.097 min
Delta R.T.: 0.009 min
Response: 1661150
Conc: 0.14 ng/ml



#12 4,4'-DDE

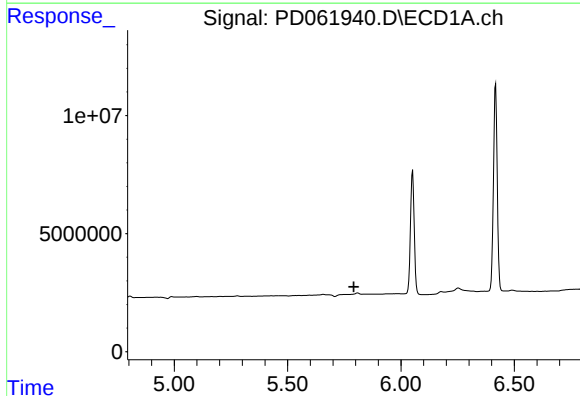
R.T.: 0.000 min
Exp R.T.: 5.657 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



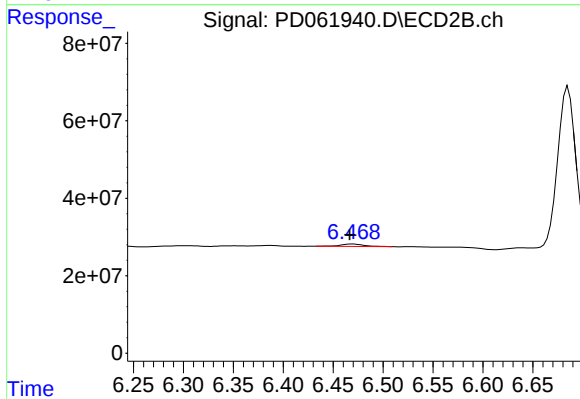
#12 4,4'-DDE

R.T.: 6.302 min
Delta R.T.: -0.014 min
Response: 2277291
Conc: 0.20 ng/ml



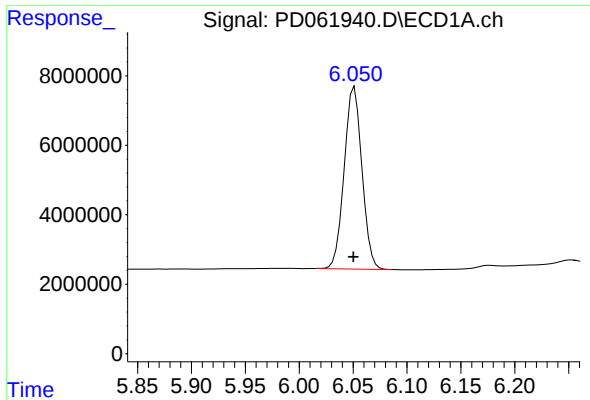
#13 Dieldrin

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



#13 Dieldrin

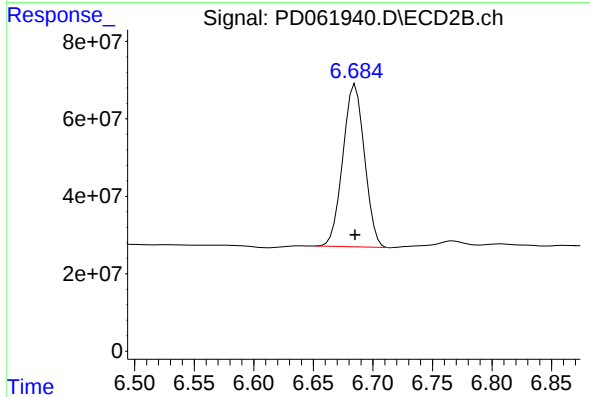
R.T.: 6.469 min
Delta R.T.: 0.003 min
Response: 10335825
Conc: 0.90 ng/ml



#14 Endrin

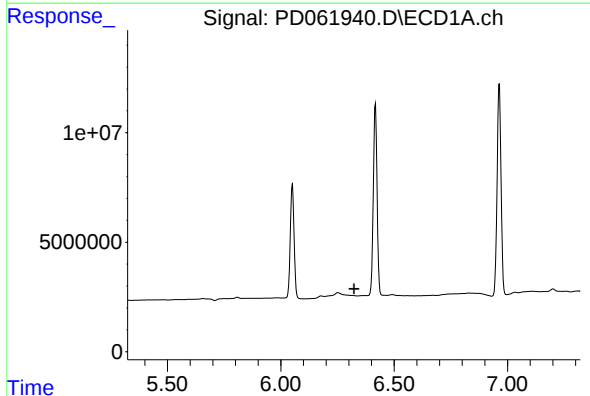
R.T.: 6.051 min
Delta R.T.: 0.000 min
Response: 60217682
Conc: 58.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



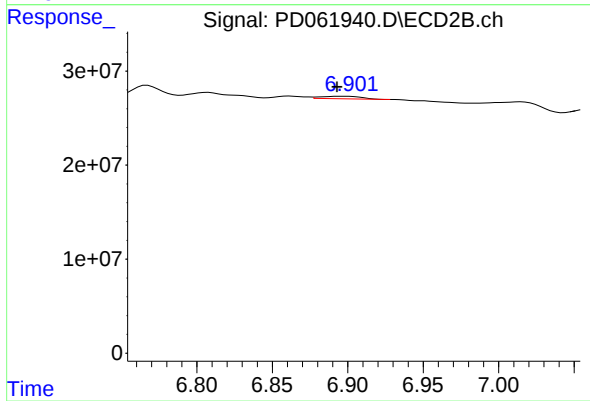
#14 Endrin

R.T.: 6.685 min
Delta R.T.: 0.000 min
Response: 529751562
Conc: 53.53 ng/ml



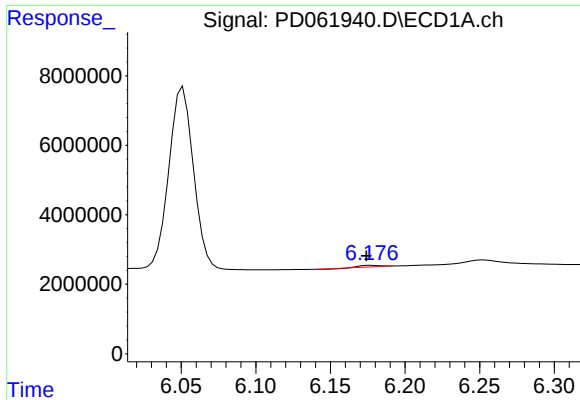
#15 Endosulfan II

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



#15 Endosulfan II

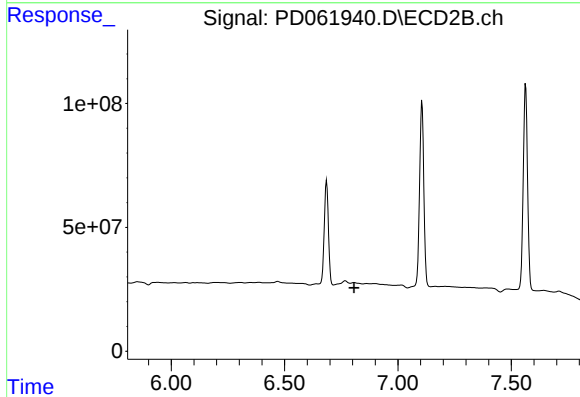
R.T.: 6.897 min
Delta R.T.: 0.004 min
Response: 4732490
Conc: 0.50 ng/ml



#16 4,4'-DDD

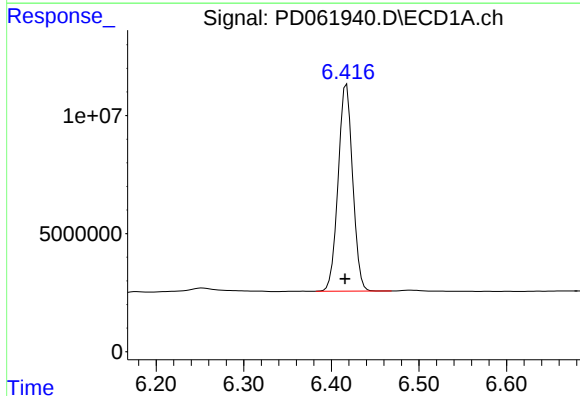
R.T.: 6.177 min
Delta R.T.: 0.003 min
Response: 329899
Conc: 0.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



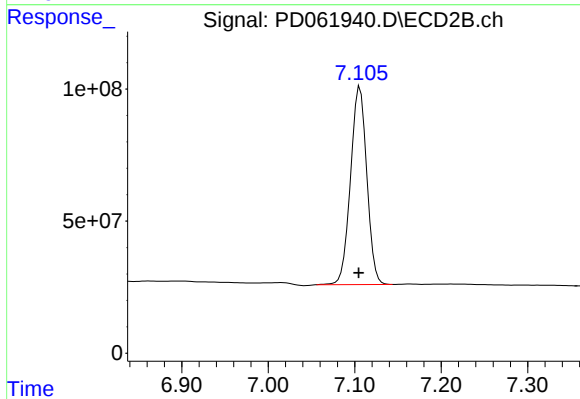
#16 4,4'-DDD

R.T.: 6.808 min
Delta R.T.: 0.001 min
Response: -10281881
Conc: N.D.



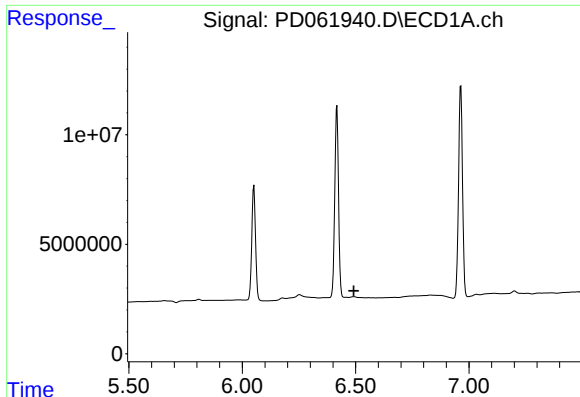
#17 4,4'-DDT

R.T.: 6.417 min
Delta R.T.: 0.002 min
Response: 100780716
Conc: 111.89 ng/ml



#17 4,4'-DDT

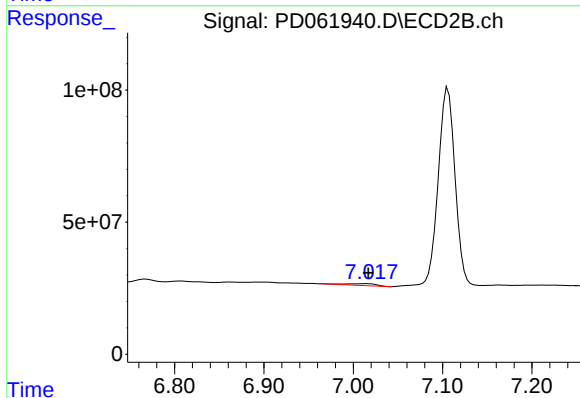
R.T.: 7.106 min
Delta R.T.: 0.001 min
Response: 978870979
Conc: 102.48 ng/ml



#18 Endrin aldehyde

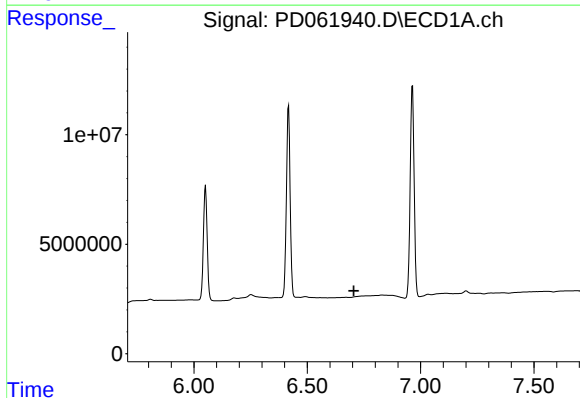
R.T.: 0.000 min
Exp R.T.: 6.492 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



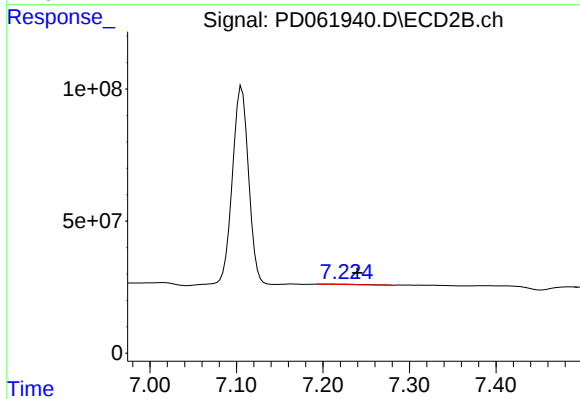
#18 Endrin aldehyde

R.T.: 7.015 min
Delta R.T.: -0.002 min
Response: 17190682
Conc: 2.19 ng/ml



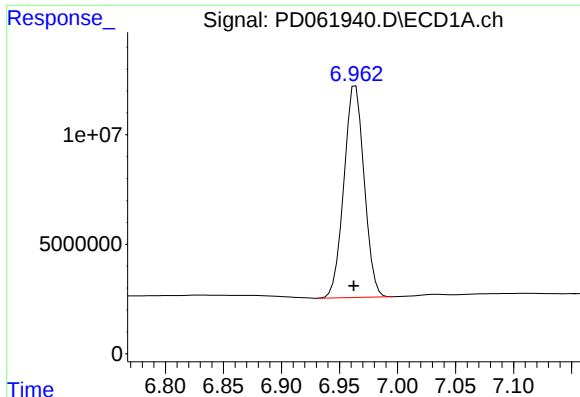
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

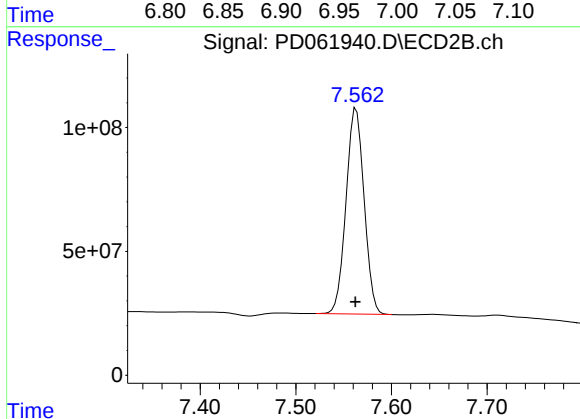
R.T.: 7.211 min
Delta R.T.: -0.029 min
Response: 3797060
Conc: 0.38 ng/ml



#20 Methoxychlor

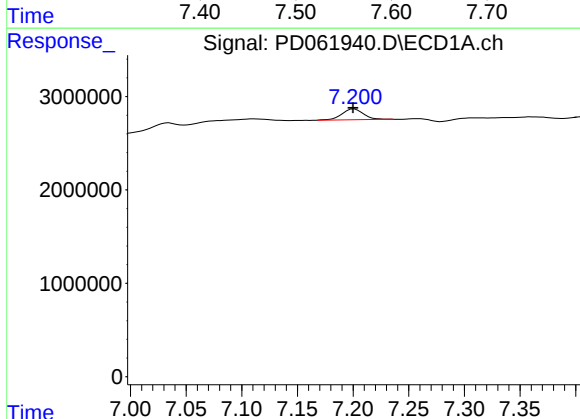
R.T.: 6.964 min
Delta R.T.: 0.002 min
Response: 117363442
Conc: 248.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



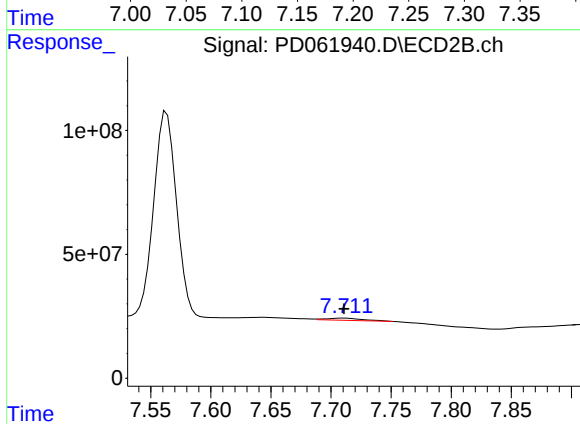
#20 Methoxychlor

R.T.: 7.563 min
Delta R.T.: 0.000 min
Response: 1095777071
Conc: 243.08 ng/ml



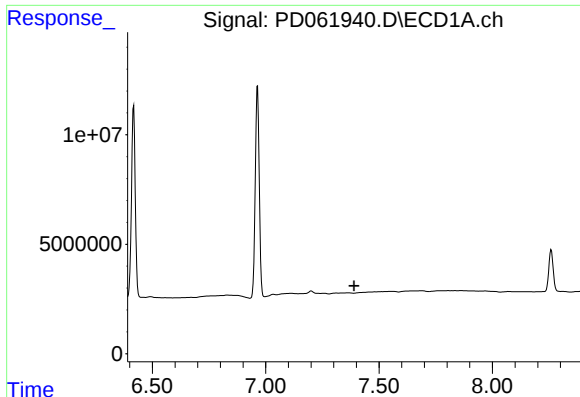
#21 Endrin ketone

R.T.: 7.201 min
Delta R.T.: 0.001 min
Response: 1582984
Conc: 1.24 ng/ml



#21 Endrin ketone

R.T.: 7.711 min
Delta R.T.: 0.000 min
Response: 17182608
Conc: 1.69 ng/ml



#22 Mirex

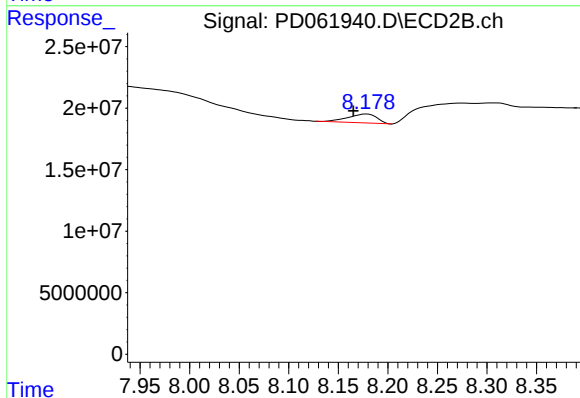
R.T.: 0.000 min

Exp R.T. : 7.390 min

Response: 0

Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



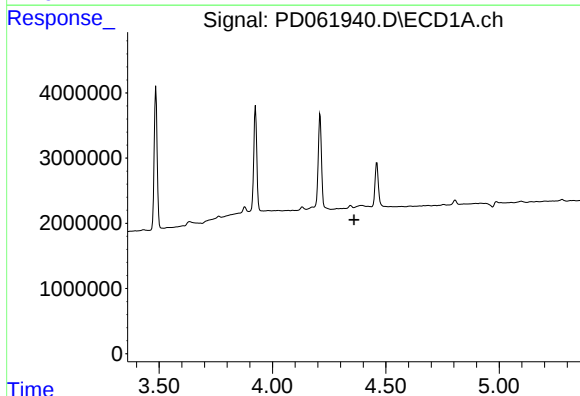
#22 Mirex

R.T.: 8.179 min

Delta R.T.: 0.014 min

Response: 14780753

Conc: 2.29 ng/ml



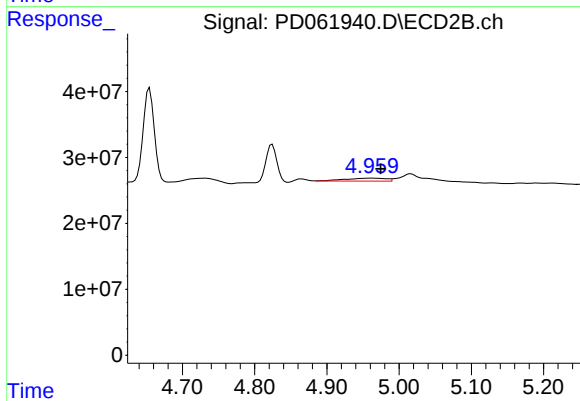
#23 Chlordane-1

R.T.: 0.000 min

Exp R.T. : 4.361 min

Response: 0

Conc: N.D.



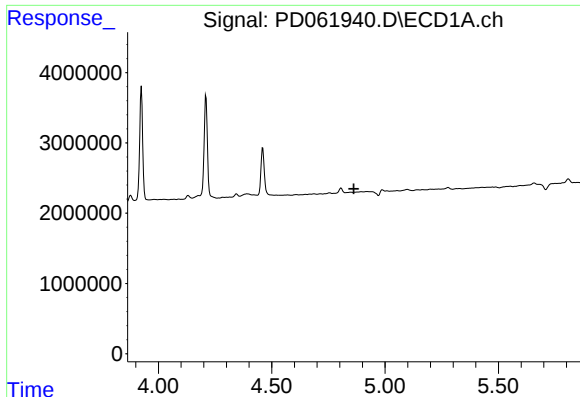
#23 Chlordane-1

R.T.: 4.961 min

Delta R.T.: -0.014 min

Response: 18120474

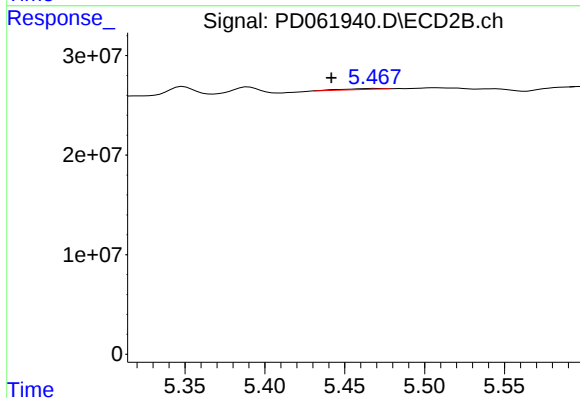
Conc: 46.71 ng/ml



#24 Chlordane-2

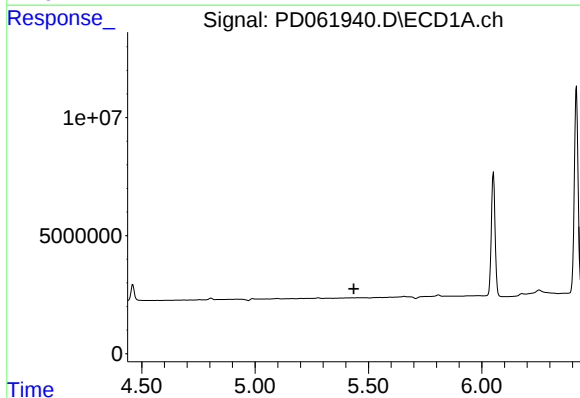
R.T.: 0.000 min
Exp R.T.: 4.862 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



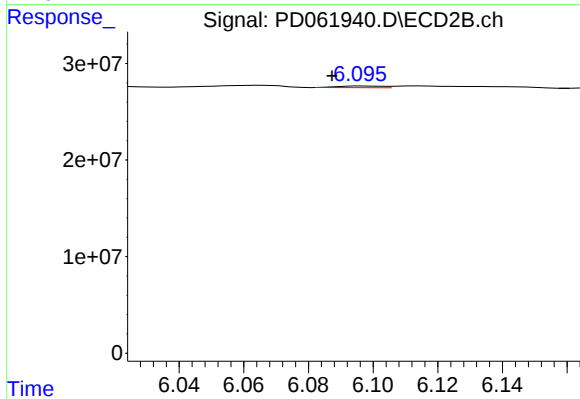
#24 Chlordane-2

R.T.: 5.469 min
Delta R.T.: 0.027 min
Response: 1556409
Conc: 4.06 ng/ml



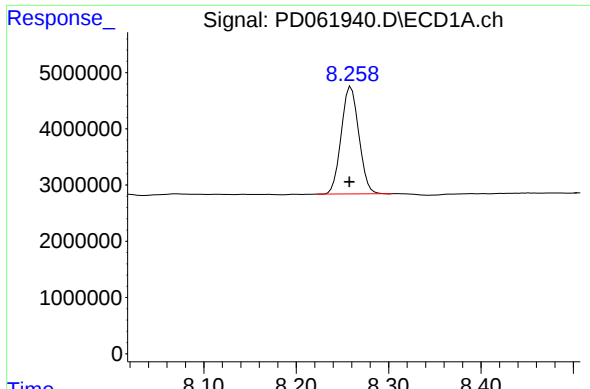
#25 Chlordane-3

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



#25 Chlordane-3

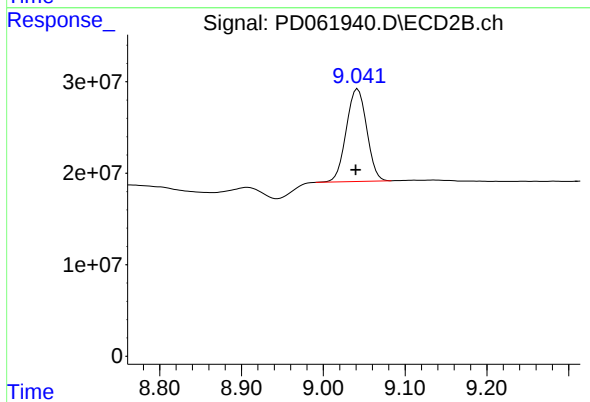
R.T.: 6.097 min
Delta R.T.: 0.010 min
Response: 1661150
Conc: 1.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.259 min
Delta R.T.: 0.002 min
Response: 25326250
Conc: 20.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.042 min
Delta R.T.: 0.002 min
Response: 175196758
Conc: 18.56 ng/ml