

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD033021\
 Data File : PD061881.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Mar 2021 18:14
 Operator : AR\AJ
 Sample : M1832-03
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 31 04:31:46 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	16752976	153.1E6	20.008	17.622
28)	SA Decachlor...	8.257	9.038	20021809	133.1E6	16.272	14.098
Target Compounds							
2)	A alpha-BHC	3.933	0.000	11524251	0	9.124	N.D. #
3)	MA gamma-BHC...	4.214	4.653	738727	3366867	0.622	0.270 #
4)	MA Heptachlor	0.000	5.135f	0	10143093	N.D.	0.778 #
5)	MB Aldrin	4.746f	5.479	3429668	2548992	2.858	0.205 #
7)	B delta-BHC	0.000	5.017f	0	68677376	N.D.	5.192 #
9)	A Endosulfan I	5.567f	6.236f	2396139	10930967	2.182	1.008 #
12)	B 4,4'-DDE	0.000	6.309	0	12034444	N.D.	1.044 #
15)	B Endosulfa...	0.000	6.901	0	20579370	N.D.	2.167 #
16)	A 4,4'-DDD	0.000	6.793	0	19544300	N.D.	2.064 #
17)	MA 4,4'-DDT	0.000	7.103	0	9214517	N.D.	0.965 #
18)	B Endrin al...	0.000	6.991f	0	19380071	N.D.	2.464 #
19)	B Endosulfa...	6.684f	7.238	1853940	31454634	1.718	3.138 #
20)	A Methoxychlor	0.000	7.537f	0	3481804	N.D.	0.772 #
21)	B Endrin ke...	7.224f	7.703	-201580	9225294	N.D.	0.910
23)	Chlordane-1	0.000	4.975	0	16713354	N.D.	43.082 #
27)	Chlordane-5	0.000	6.948f	0	2805659	N.D.	7.785 #

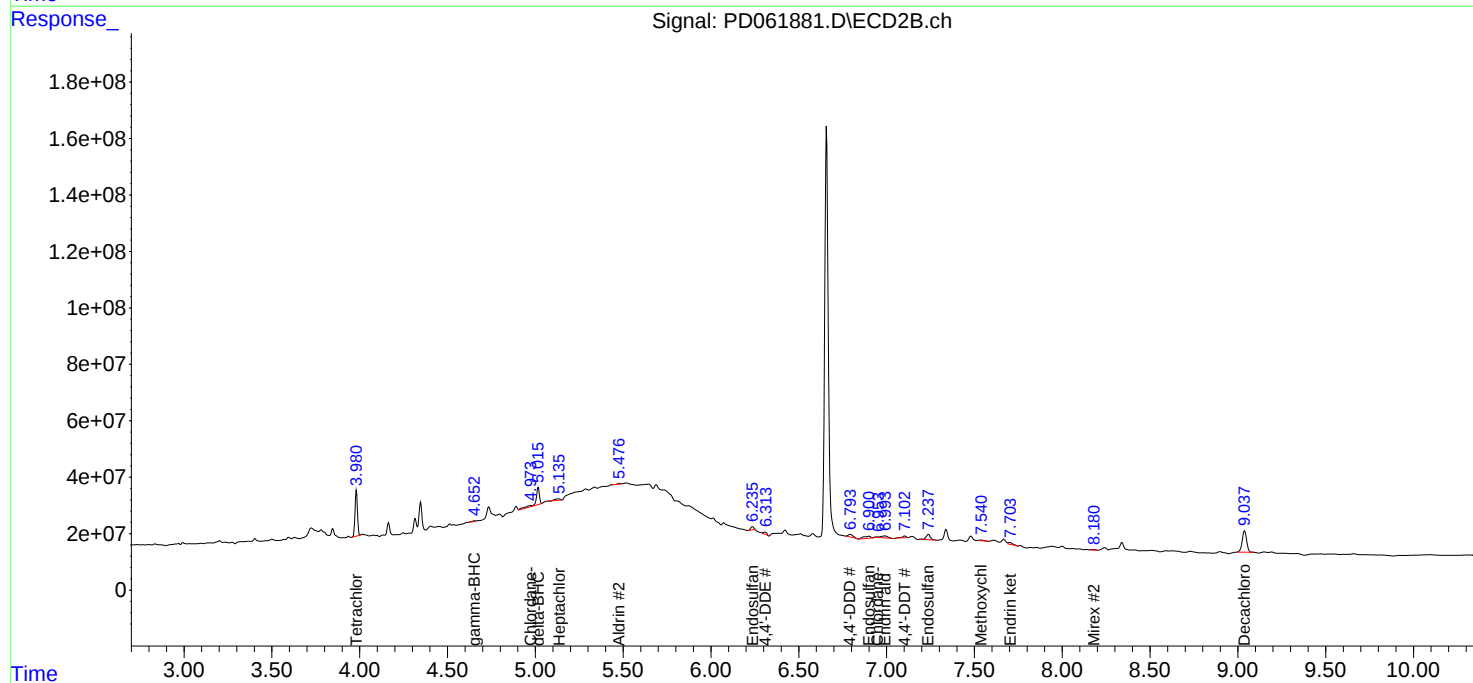
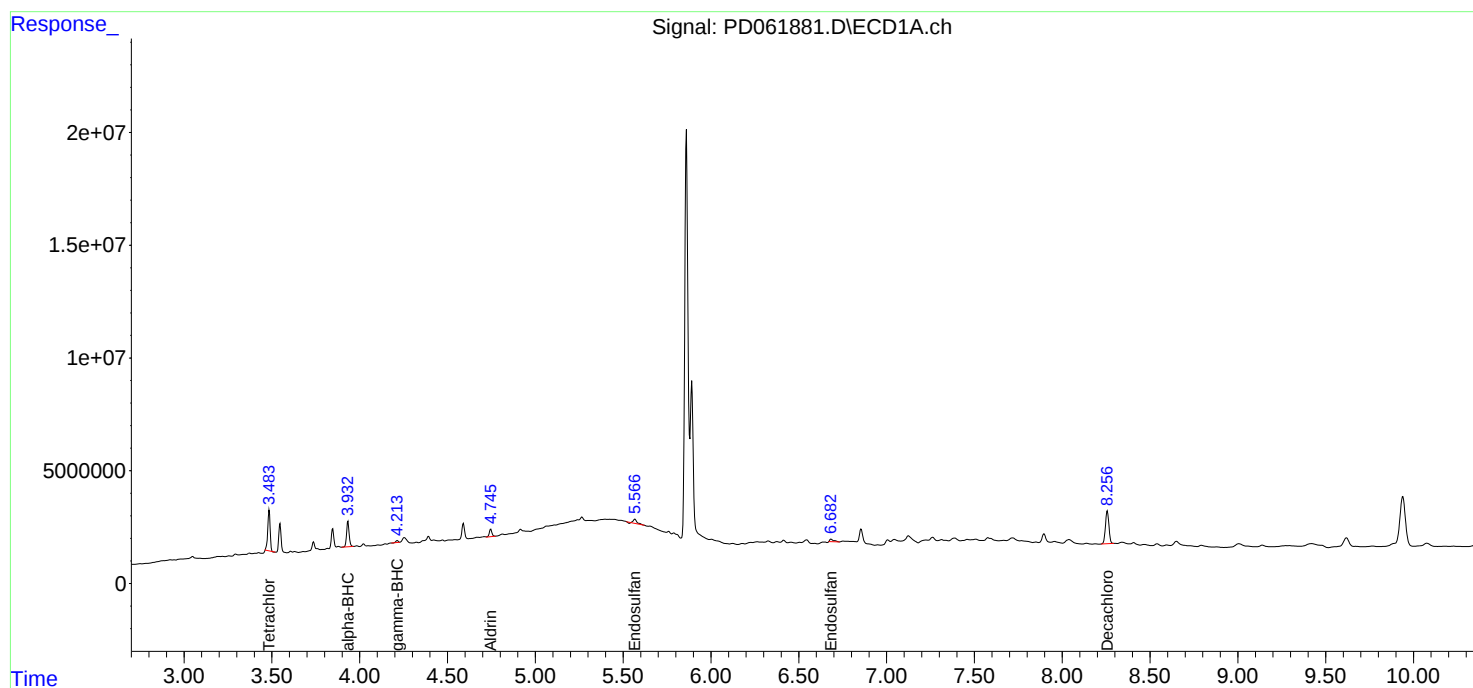
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

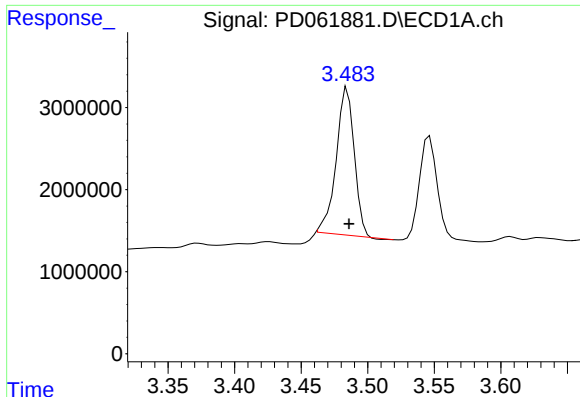
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

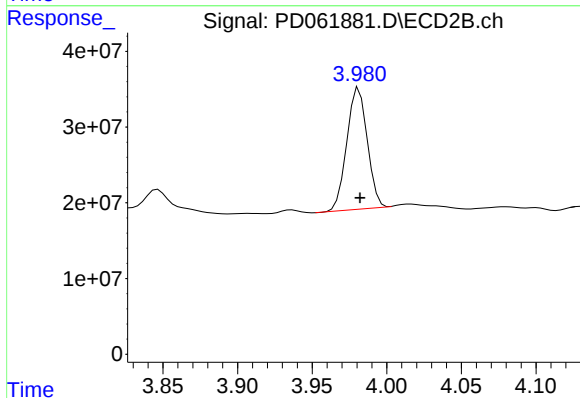




#1 Tetrachloro-m-xylene

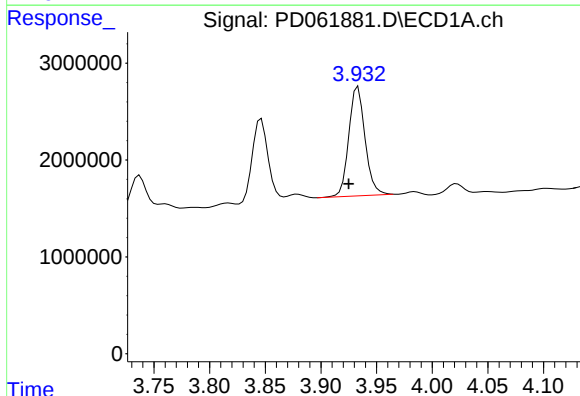
R.T.: 3.485 min
Delta R.T.: -0.001 min
Response: 16752976
Conc: 20.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



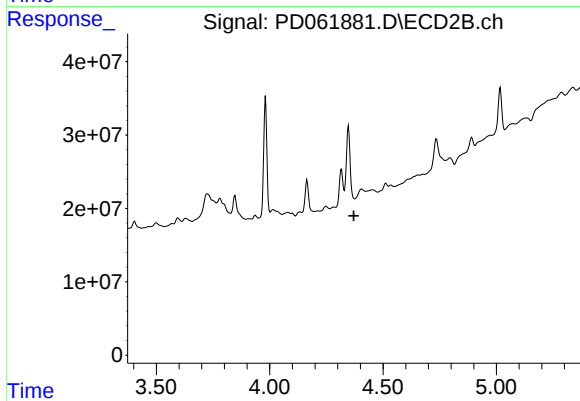
#1 Tetrachloro-m-xylene

R.T.: 3.981 min
Delta R.T.: 0.000 min
Response: 153114408
Conc: 17.62 ng/ml



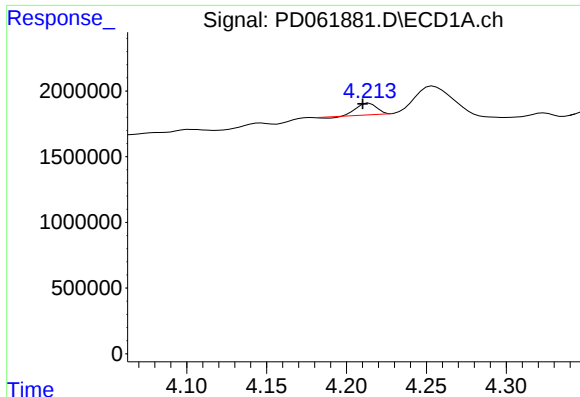
#2 alpha-BHC

R.T.: 3.933 min
Delta R.T.: 0.008 min
Response: 11524251
Conc: 9.12 ng/ml



#2 alpha-BHC

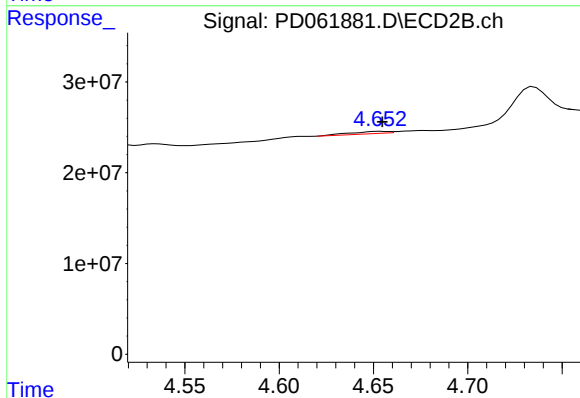
R.T.: 0.000 min
Exp R.T.: 4.371 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

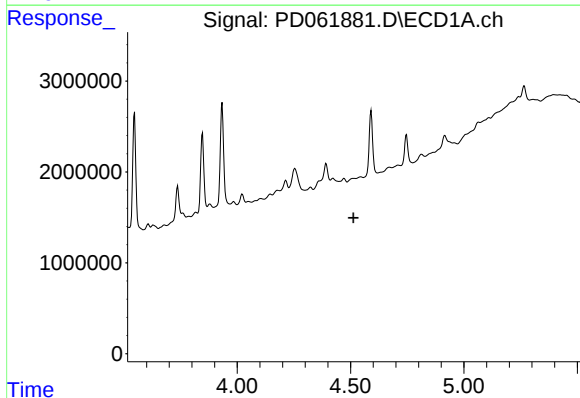
R.T.: 4.214 min
Delta R.T.: 0.004 min
Response: 738727
Conc: 0.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



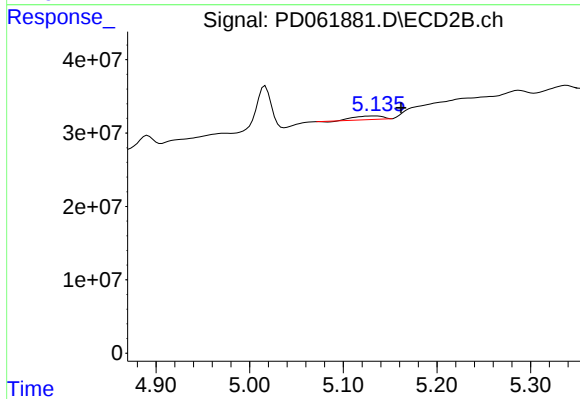
#3 gamma-BHC (Lindane)

R.T.: 4.653 min
Delta R.T.: -0.001 min
Response: 3366867
Conc: 0.27 ng/ml



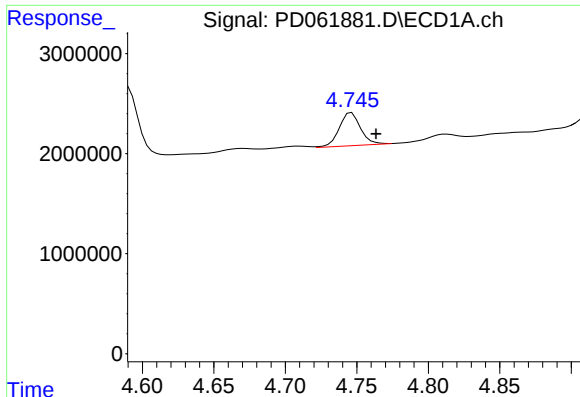
#4 Heptachlor

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



#4 Heptachlor

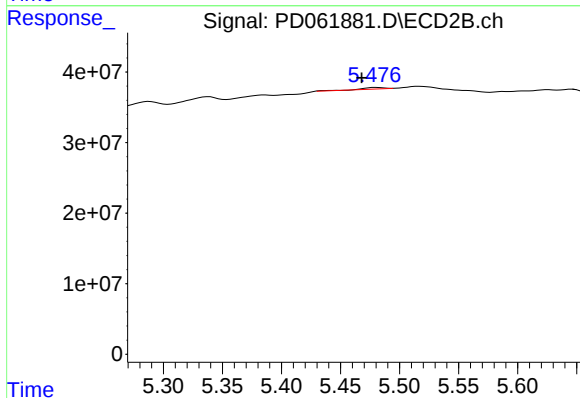
R.T.: 5.135 min
Delta R.T.: -0.026 min
Response: 10143093
Conc: 0.78 ng/ml



#5 Aldrin

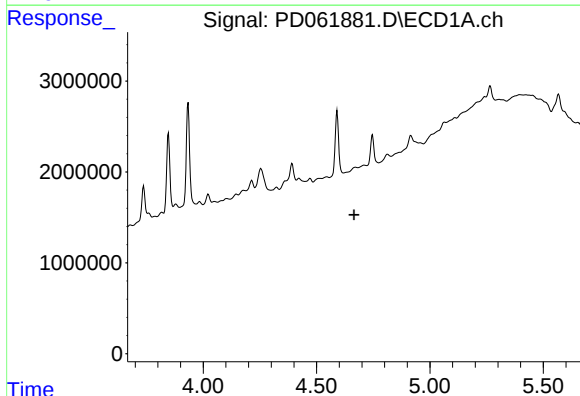
R.T.: 4.746 min
Delta R.T.: -0.017 min
Response: 3429668
Conc: 2.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



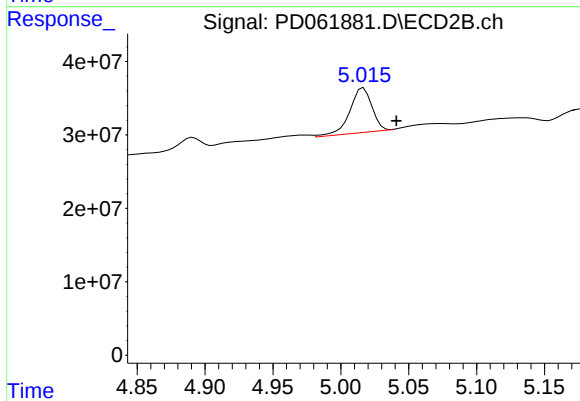
#5 Aldrin

R.T.: 5.479 min
Delta R.T.: 0.011 min
Response: 2548992
Conc: 0.20 ng/ml



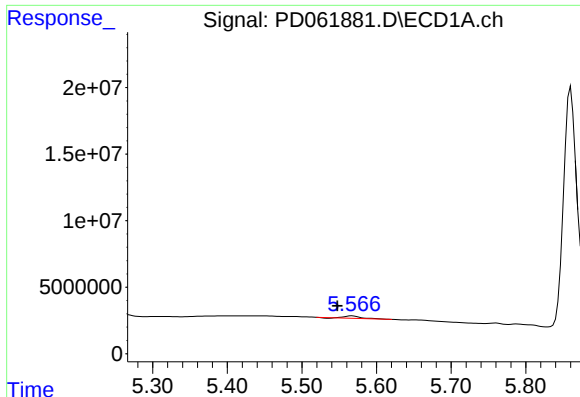
#7 delta-BHC

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



#7 delta-BHC

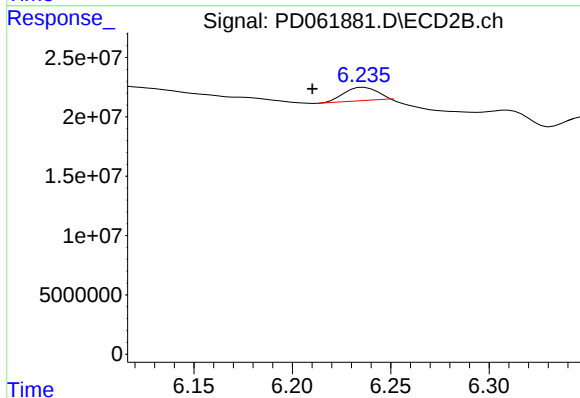
R.T.: 5.017 min
Delta R.T.: -0.024 min
Response: 68677376
Conc: 5.19 ng/ml



#9 Endosulfan I

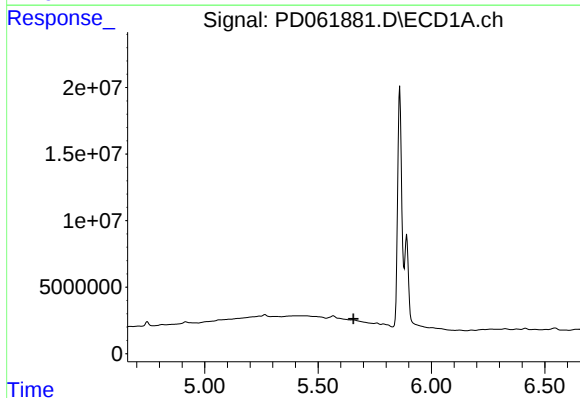
R.T.: 5.567 min
Delta R.T.: 0.019 min
Response: 2396139
Conc: 2.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



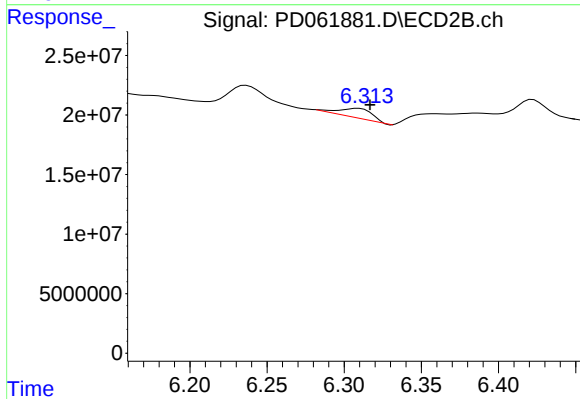
#9 Endosulfan I

R.T.: 6.236 min
Delta R.T.: 0.026 min
Response: 10930967
Conc: 1.01 ng/ml



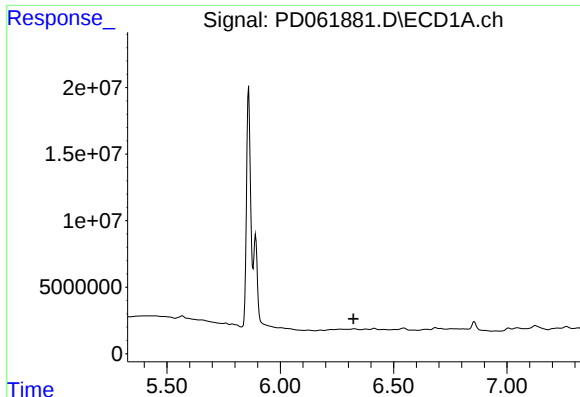
#12 4,4'-DDE

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



#12 4,4'-DDE

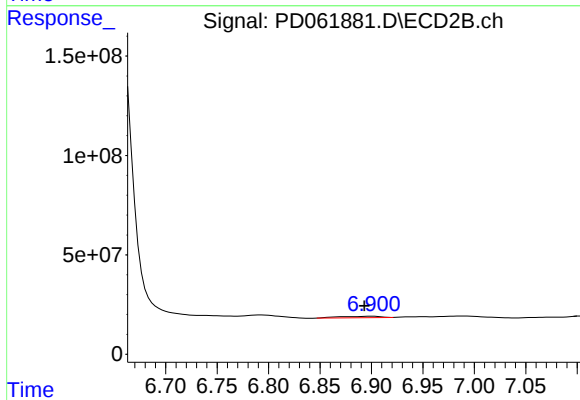
R.T.: 6.309 min
Delta R.T.: -0.008 min
Response: 12034444
Conc: 1.04 ng/ml



#15 Endosulfan II

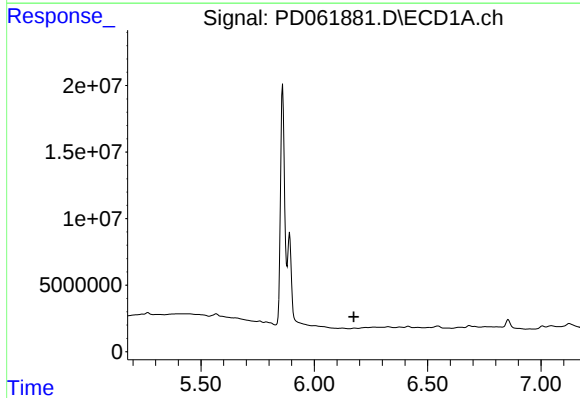
R.T.: 0.000 min
Exp R.T. : 6.323 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



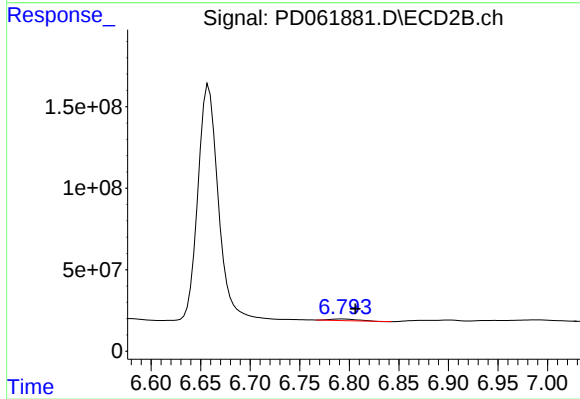
#15 Endosulfan II

R.T.: 6.901 min
Delta R.T.: 0.008 min
Response: 20579370
Conc: 2.17 ng/ml



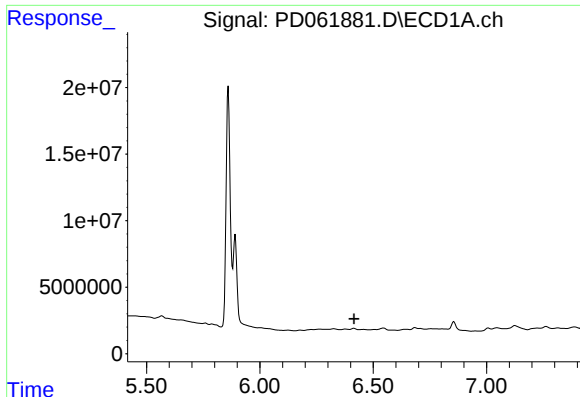
#16 4,4'-DDD

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



#16 4,4'-DDD

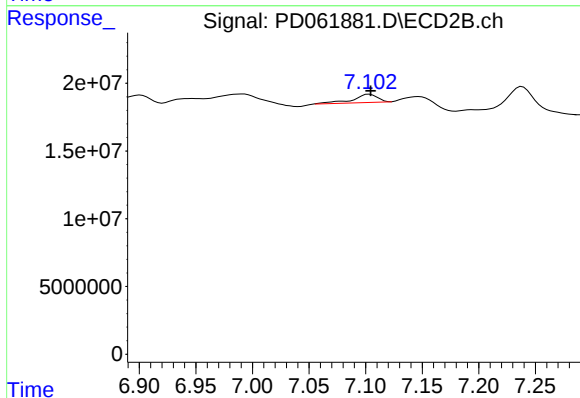
R.T.: 6.793 min
Delta R.T.: -0.014 min
Response: 19544300
Conc: 2.06 ng/ml



#17 4,4'-DDT

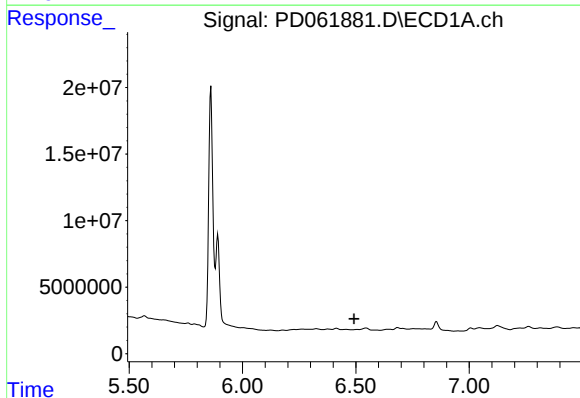
R.T.: 0.000 min
Exp R.T.: 6.416 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



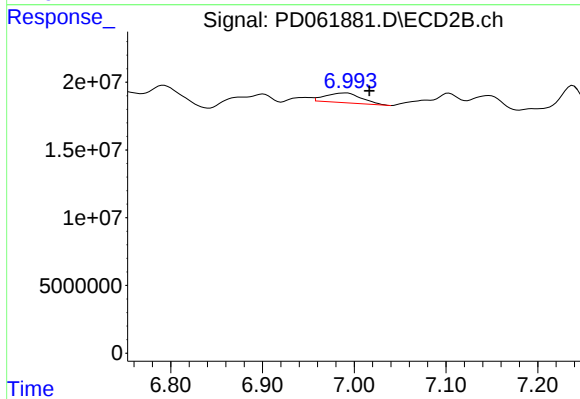
#17 4,4'-DDT

R.T.: 7.103 min
Delta R.T.: -0.001 min
Response: 9214517
Conc: 0.96 ng/ml



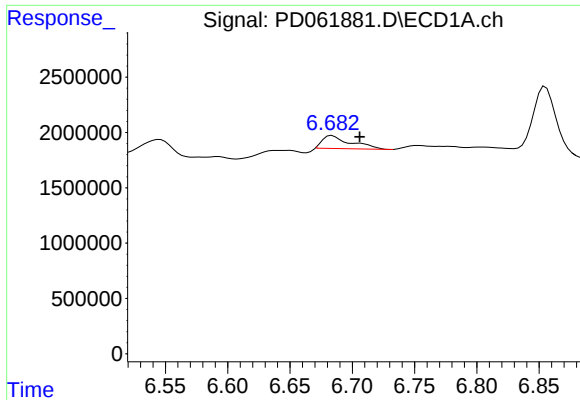
#18 Endrin aldehyde

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



#18 Endrin aldehyde

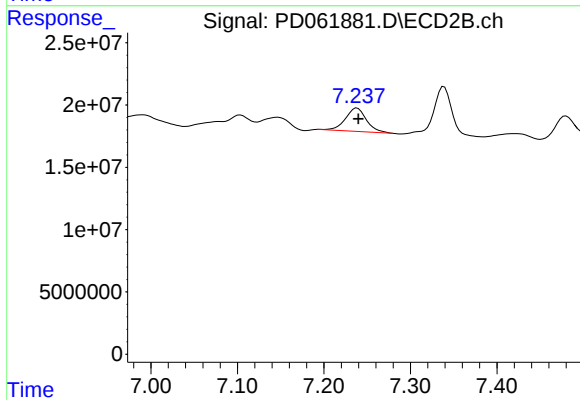
R.T.: 6.991 min
Delta R.T.: -0.026 min
Response: 19380071
Conc: 2.46 ng/ml



#19 Endosulfan Sulfate

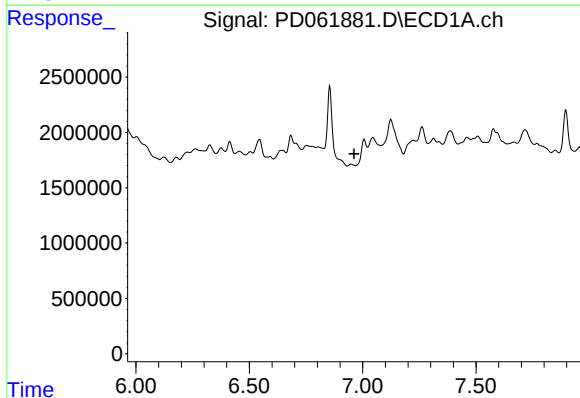
R.T.: 6.684 min
Delta R.T.: -0.022 min
Response: 1853940
Conc: 1.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



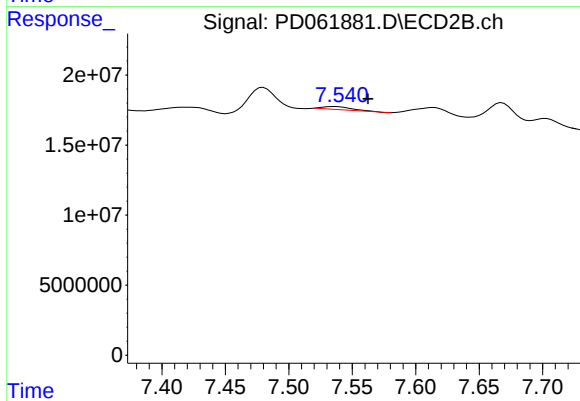
#19 Endosulfan Sulfate

R.T.: 7.238 min
Delta R.T.: -0.001 min
Response: 31454634
Conc: 3.14 ng/ml



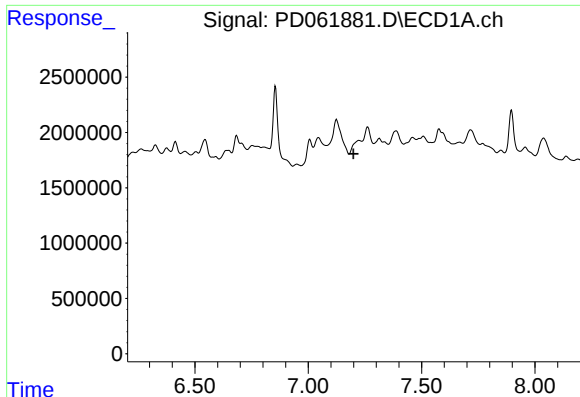
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.962 min
Response: 0
Conc: N.D.



#20 Methoxychlor

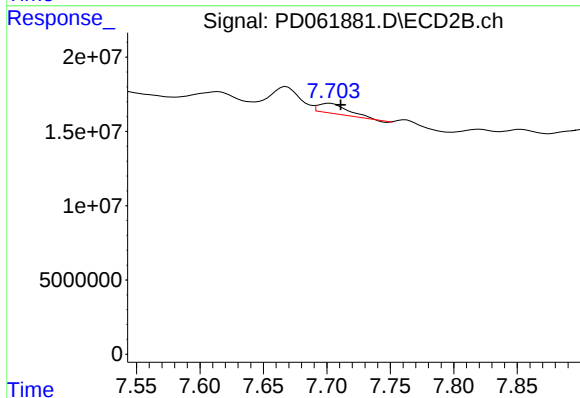
R.T.: 7.537 min
Delta R.T.: -0.026 min
Response: 3481804
Conc: 0.77 ng/ml



#21 Endrin ketone

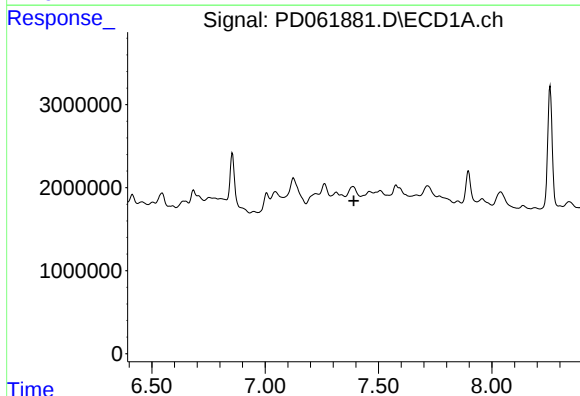
R.T.: 7.224 min
Delta R.T.: 0.024 min
Response: -201580
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



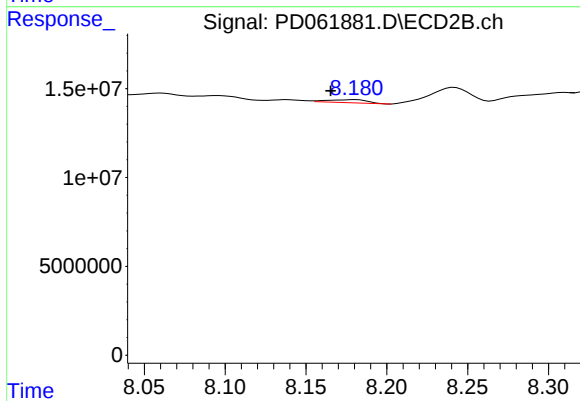
#21 Endrin ketone

R.T.: 7.703 min
Delta R.T.: -0.008 min
Response: 9225294
Conc: 0.91 ng/ml



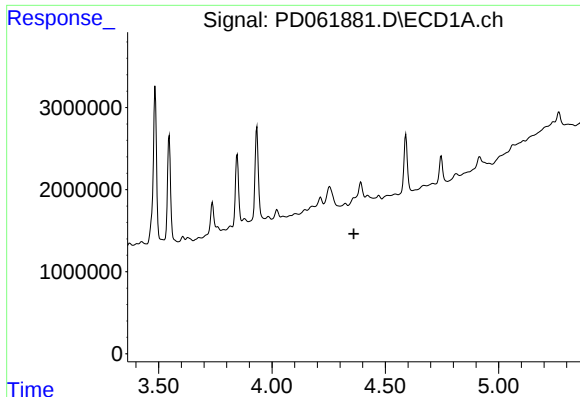
#22 Mirex

R.T.: 7.388 min
Delta R.T.: -0.003 min
Response: 2414469
Conc: N.D.



#22 Mirex

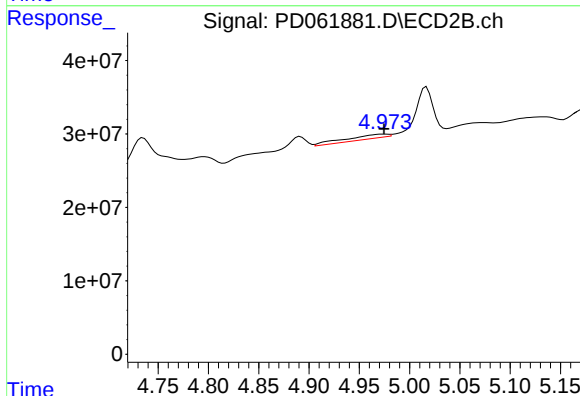
R.T.: 8.181 min
Delta R.T.: 0.015 min
Response: 2950136
Conc: 0.46 ng/ml



#23 Chlordane-1

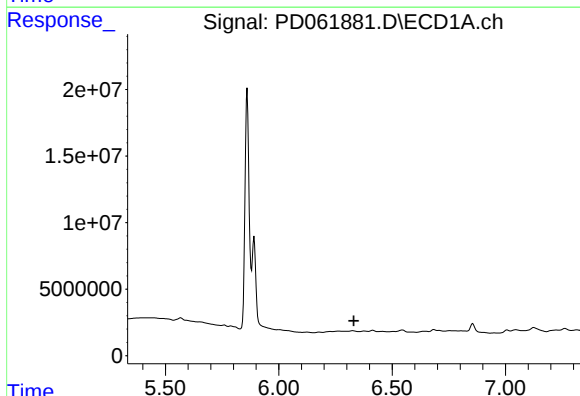
R.T.: 0.000 min
Exp R.T. : 4.361 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



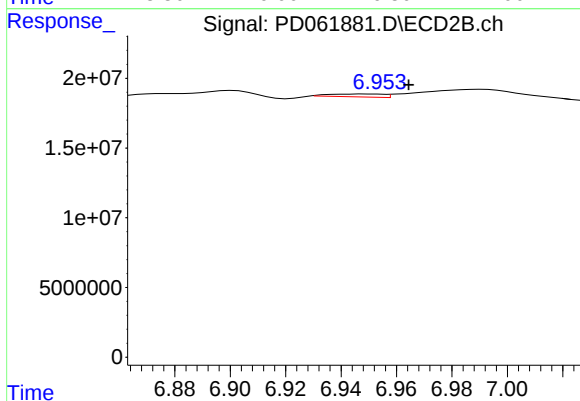
#23 Chlordane-1

R.T.: 4.975 min
Delta R.T.: 0.000 min
Response: 16713354
Conc: 43.08 ng/ml



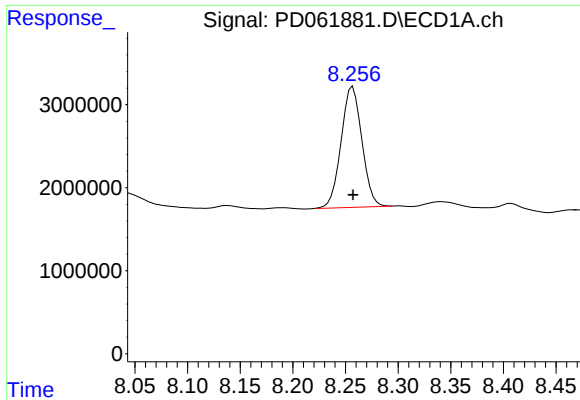
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.332 min
Response: 0
Conc: N.D.



#27 Chlordane-5

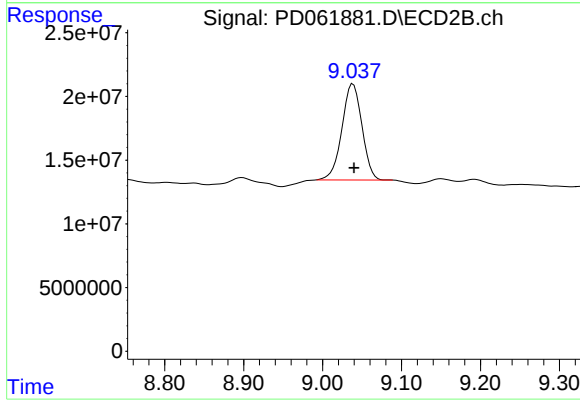
R.T.: 6.948 min
Delta R.T.: -0.016 min
Response: 2805659
Conc: 7.78 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.257 min
Delta R.T.: 0.000 min
Response: 20021809
Conc: 16.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.038 min
Delta R.T.: -0.001 min
Response: 133094207
Conc: 14.10 ng/ml