

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062523\
 Data File : PD076108.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jun 2023 17:08
 Operator : AR\AJ
 Sample : 03365-24
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 TP1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 23 22:48:52 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061523.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 16 10:43:19 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.546	2.767	34712393	18291989	16.296	16.860
28)	SA Decachlor...	9.085	7.910	34125223	15410982	13.470	15.761
Target Compounds							
2)	A alpha-BHC	4.027f	0.000	419699	0	0.114	N.D. #
3)	MA gamma-BHC...	4.311f	0.000	124509	0	0.037	N.D. #
4)	MA Heptachlor	4.943f	0.000	178891	0	0.050	N.D. #
6)	B beta-BHC	4.543	3.905	412311	653419	0.287	1.025 #
7)	B delta-BHC	4.762f	0.000	1059785	0	0.319	N.D. #
8)	B Heptachlo...	5.694	0.000	678841	0	0.211	N.D. #
11)	B alpha-Chl...	6.040	5.013f	1048880	1568583	0.324	1.143 #
12)	B 4,4'-DDE	6.205	5.225	19218600	9104150	6.724	8.157
14)	MA Endrin	0.000	5.643	0	511331	N.D.	0.420 #
15)	B Endosulfa...	6.790f	5.955f	59647	764324	0.023	0.708 #
17)	MA 4,4'-DDT	7.038	6.031	6783818	2963804	2.989	3.649
18)	B Endrin al...	0.000	6.097	0	115453	N.D.	0.133 #
19)	B Endosulfa...	7.183	6.320	1022100	355772	0.406	0.329
20)	A Methoxychlor	7.513	0.000	275678	0	0.213	N.D. #
21)	B Endrin ke...	7.688f	6.834	961758	93915	0.345	0.077 #
22)	Mirex	8.159f	0.000	138306	0	0.065	N.D. #
26)	Chlordane-4	6.040	5.013f	1048880	1568583	1.664	10.688 #
27)	Chlordane-5	0.000	5.955f	0	764324	N.D.	15.802 #

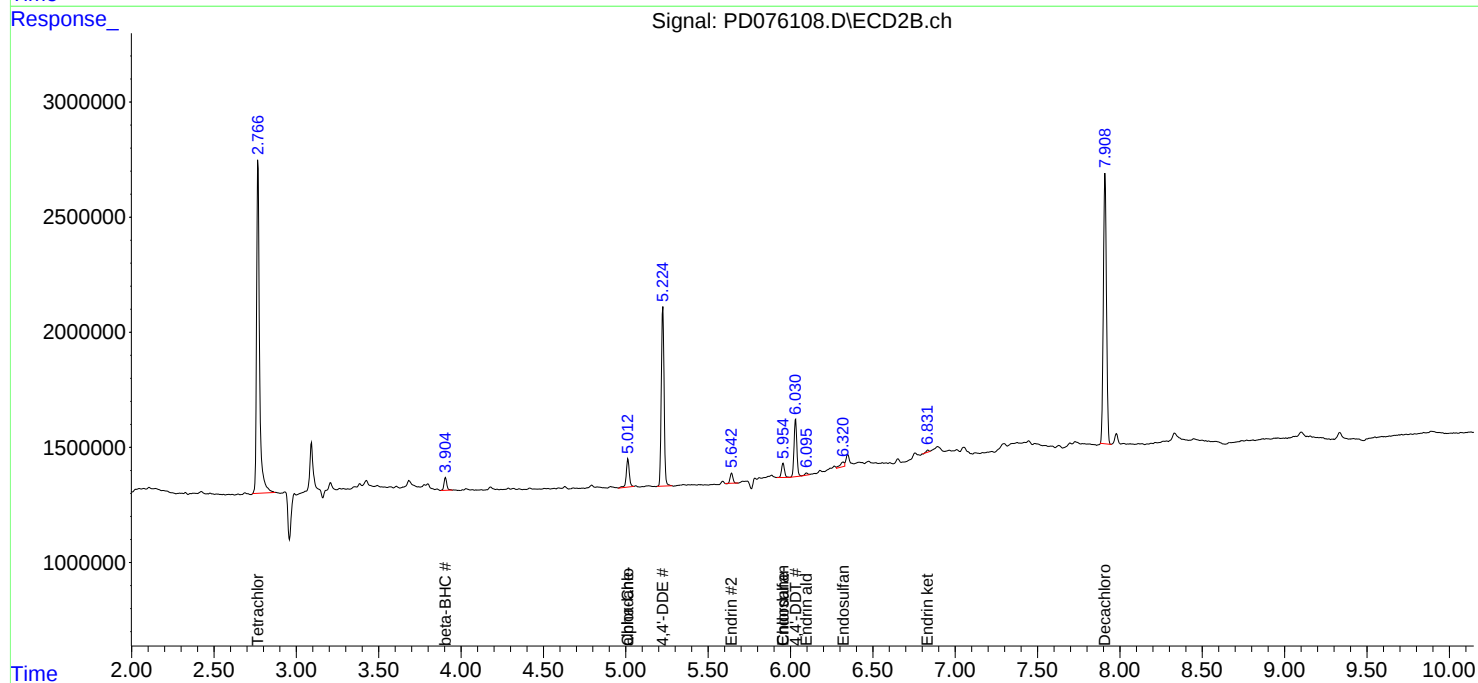
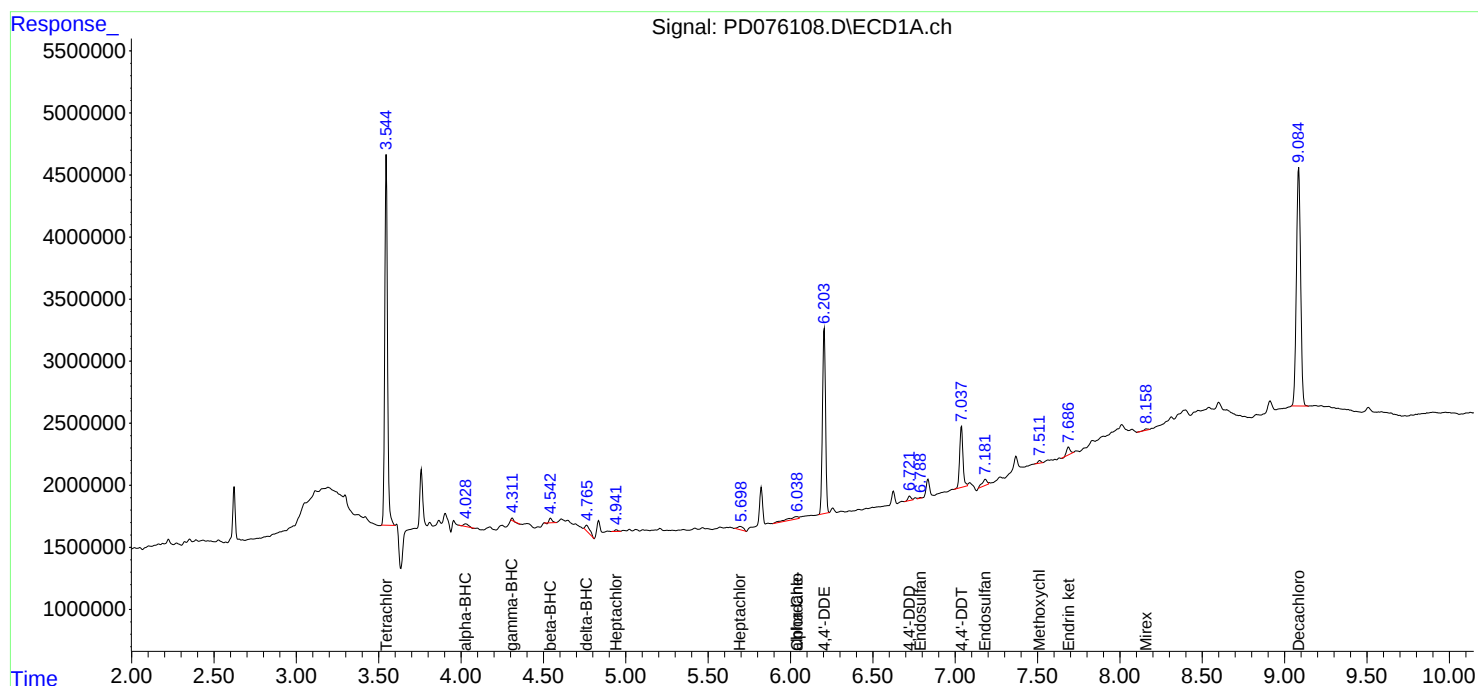
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

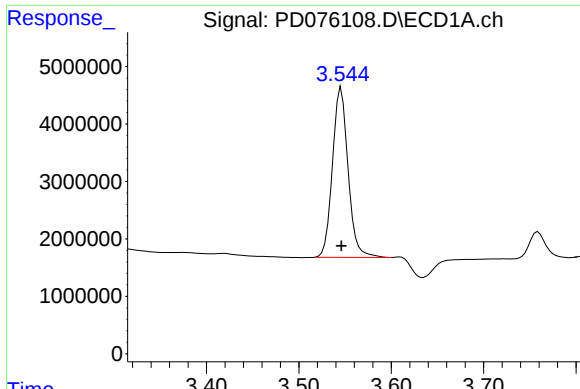
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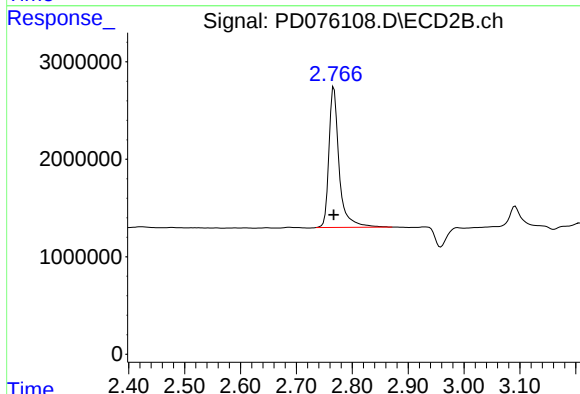




#1 Tetrachloro-m-xylene

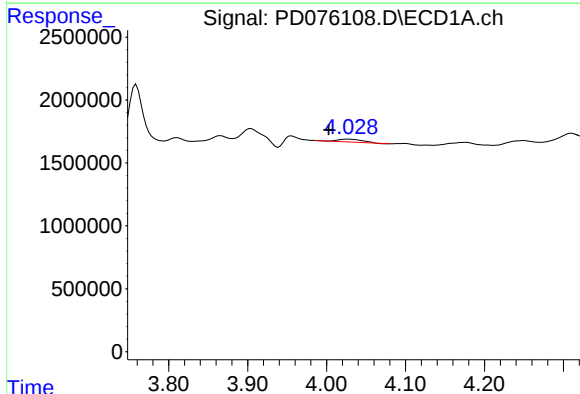
R.T.: 3.546 min
Delta R.T.: 0.000 min
Response: 34712393
Conc: 16.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP1



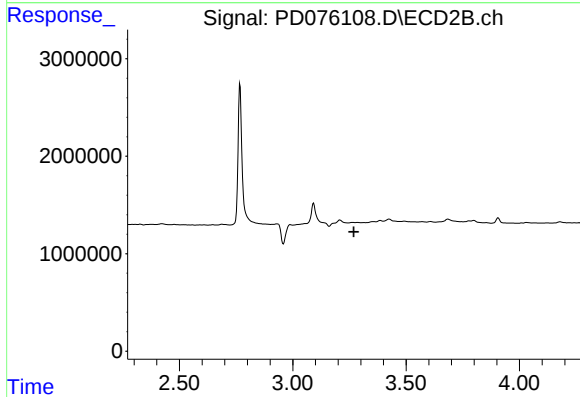
#1 Tetrachloro-m-xylene

R.T.: 2.767 min
Delta R.T.: 0.000 min
Response: 18291989
Conc: 16.86 ng/ml



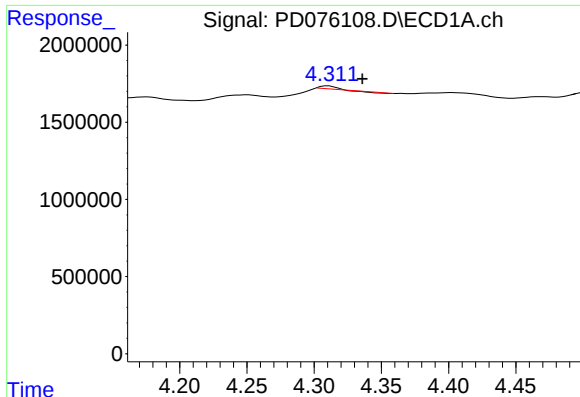
#2 alpha-BHC

R.T.: 4.027 min
Delta R.T.: 0.025 min
Response: 419699
Conc: 0.11 ng/ml



#2 alpha-BHC

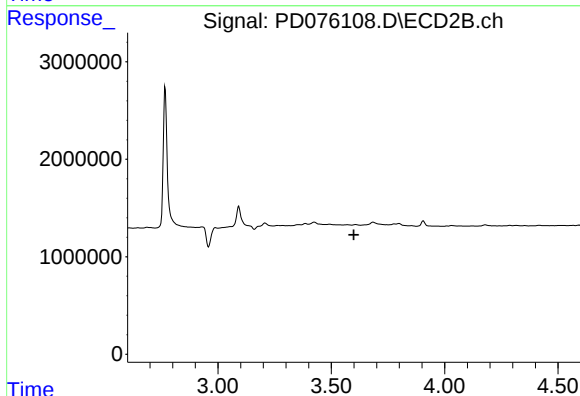
R.T.: 0.000 min
Exp R.T. : 3.270 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

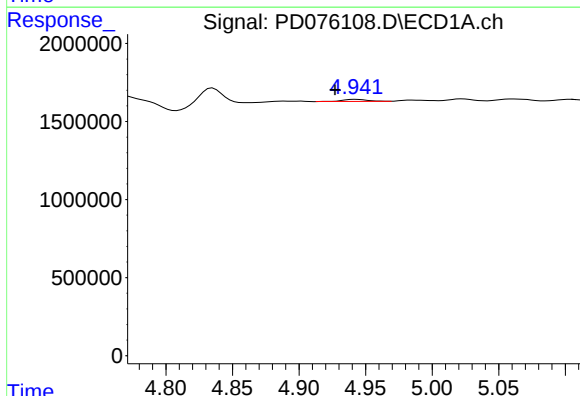
R.T.: 4.311 min
Delta R.T.: -0.025 min
Response: 124509
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP1



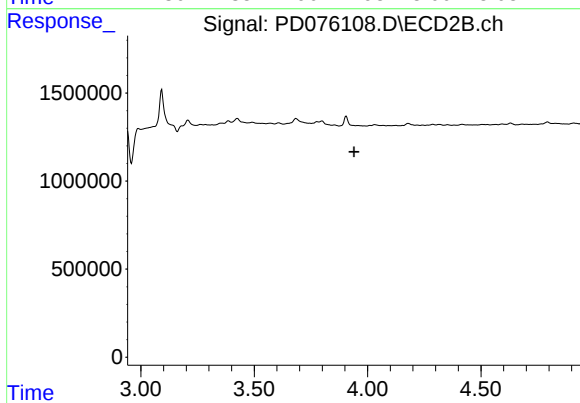
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.599 min
Response: 0
Conc: N.D.



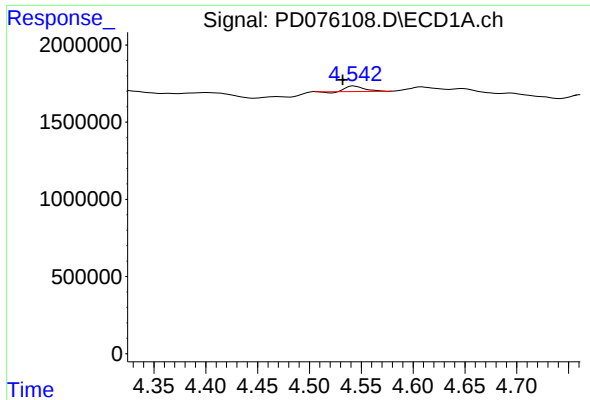
#4 Heptachlor

R.T.: 4.943 min
Delta R.T.: 0.015 min
Response: 178891
Conc: 0.05 ng/ml



#4 Heptachlor

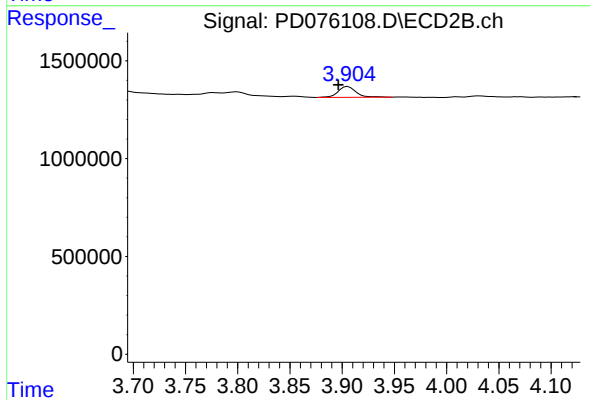
R.T.: 0.000 min
Exp R.T. : 3.940 min
Response: 0
Conc: N.D.



#6 beta-BHC

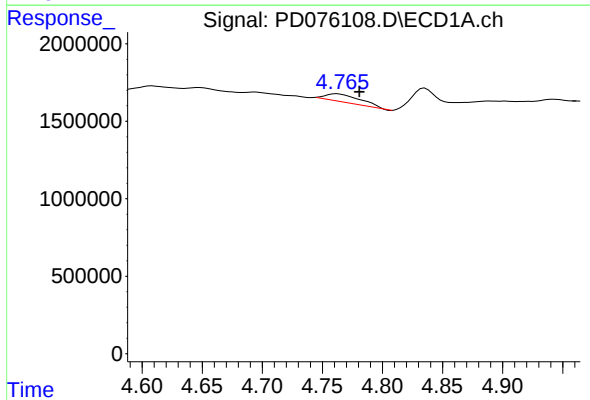
R.T.: 4.543 min
Delta R.T.: 0.011 min
Response: 412311
Conc: 0.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP1



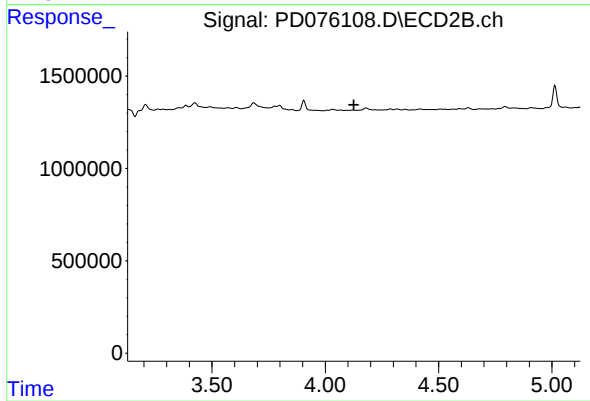
#6 beta-BHC

R.T.: 3.905 min
Delta R.T.: 0.009 min
Response: 653419
Conc: 1.03 ng/ml



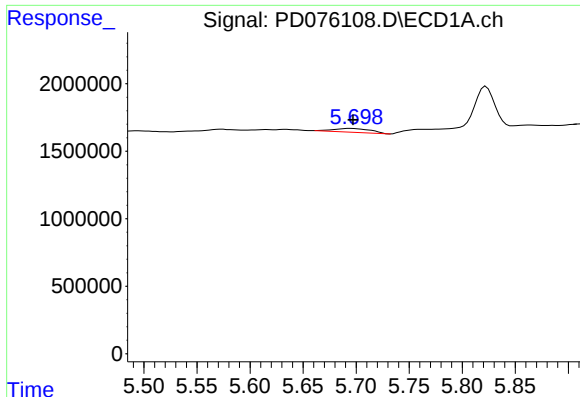
#7 delta-BHC

R.T.: 4.762 min
Delta R.T.: -0.019 min
Response: 1059785
Conc: 0.32 ng/ml



#7 delta-BHC

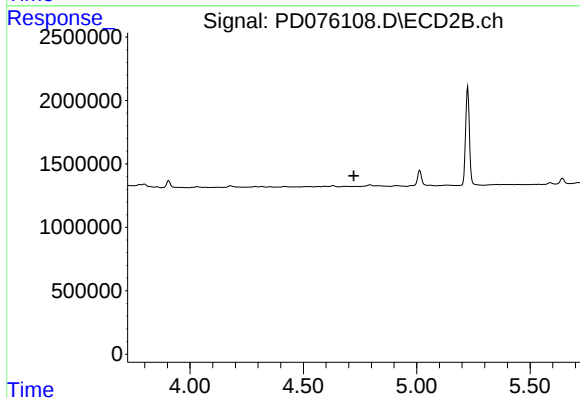
R.T.: 0.000 min
Exp R.T. : 4.127 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

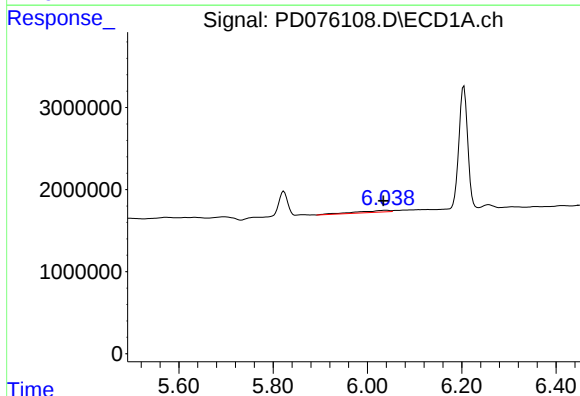
R.T.: 5.694 min
Delta R.T.: -0.003 min
Response: 678841
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP1



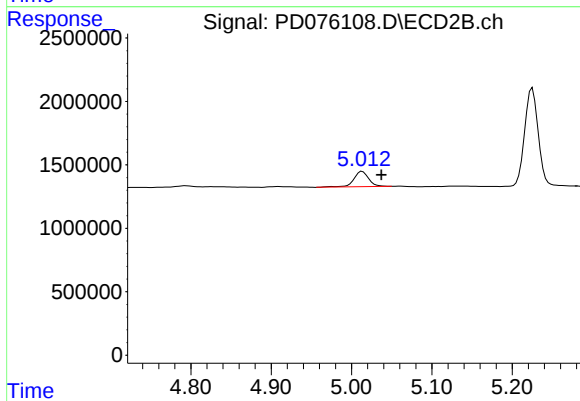
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.723 min
Response: 0
Conc: N.D.



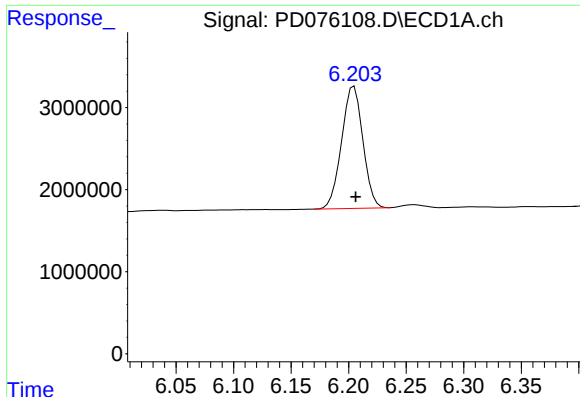
#11 alpha-Chlordane

R.T.: 6.040 min
Delta R.T.: 0.006 min
Response: 1048880
Conc: 0.32 ng/ml



#11 alpha-Chlordane

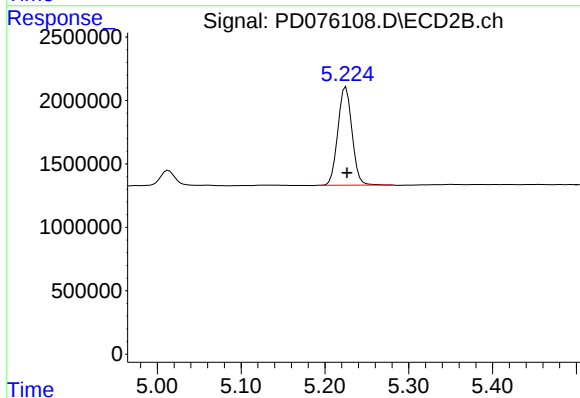
R.T.: 5.013 min
Delta R.T.: -0.024 min
Response: 1568583
Conc: 1.14 ng/ml



#12 4,4'-DDE

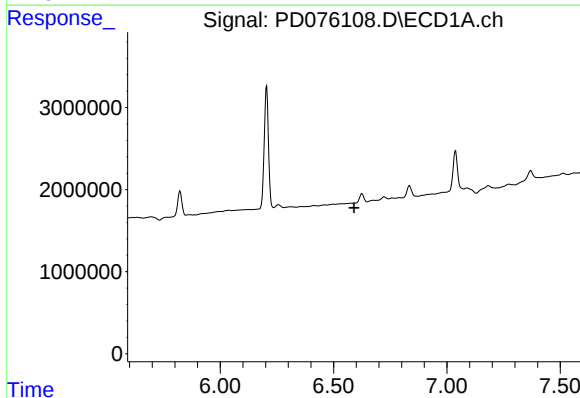
R.T.: 6.205 min
Delta R.T.: -0.001 min
Response: 19218600
Conc: 6.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP1



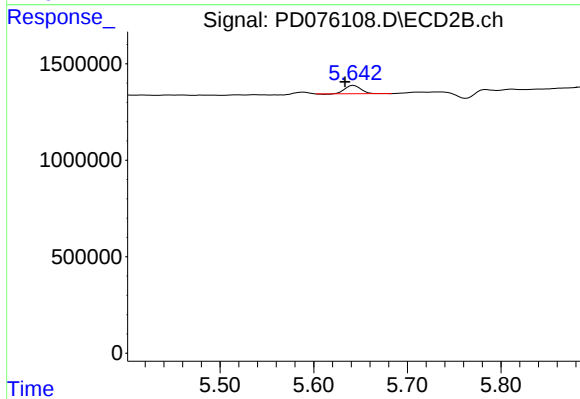
#12 4,4'-DDE

R.T.: 5.225 min
Delta R.T.: -0.001 min
Response: 9104150
Conc: 8.16 ng/ml



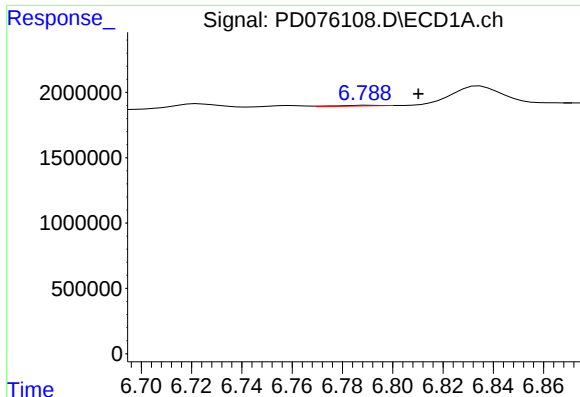
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.591 min
Response: 0
Conc: N.D.



#14 Endrin

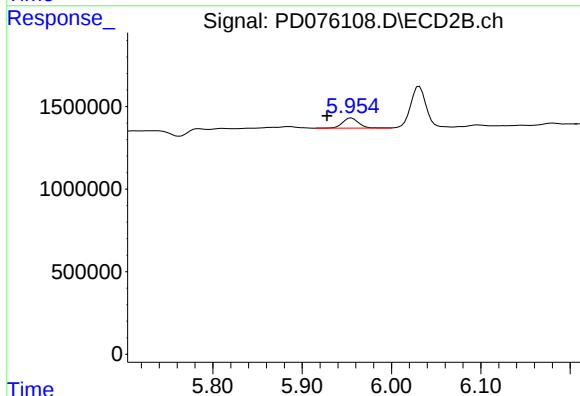
R.T.: 5.643 min
Delta R.T.: 0.010 min
Response: 511331
Conc: 0.42 ng/ml



#15 Endosulfan II

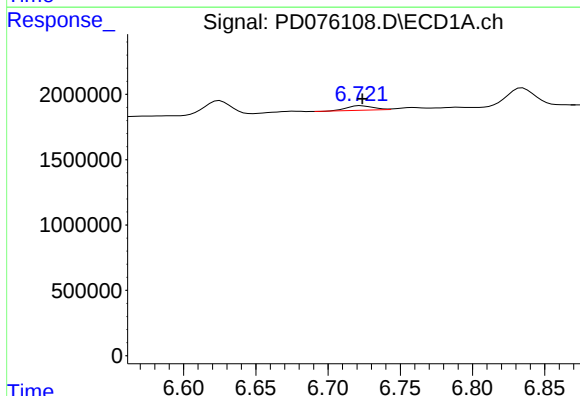
R.T.: 6.790 min
Delta R.T.: -0.020 min
Response: 59647
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP1



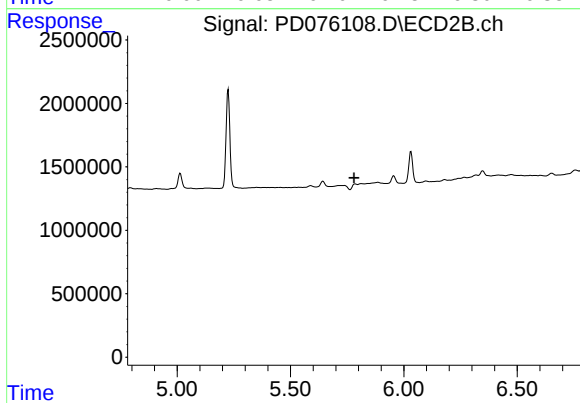
#15 Endosulfan II

R.T.: 5.955 min
Delta R.T.: 0.027 min
Response: 764324
Conc: 0.71 ng/ml



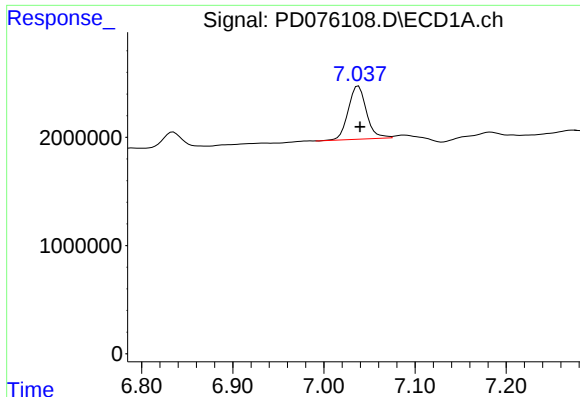
#16 4,4'-DDD

R.T.: 6.723 min
Delta R.T.: 0.000 min
Response: 442590
Conc: 0.19 ng/ml



#16 4,4'-DDD

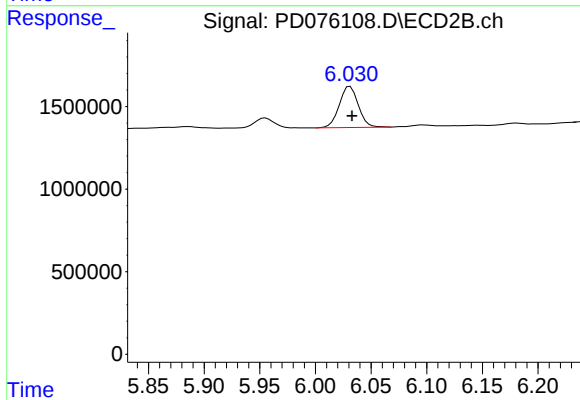
R.T.: 5.785 min
Delta R.T.: 0.004 min
Response: -184525
Conc: N.D.



#17 4,4'-DDT

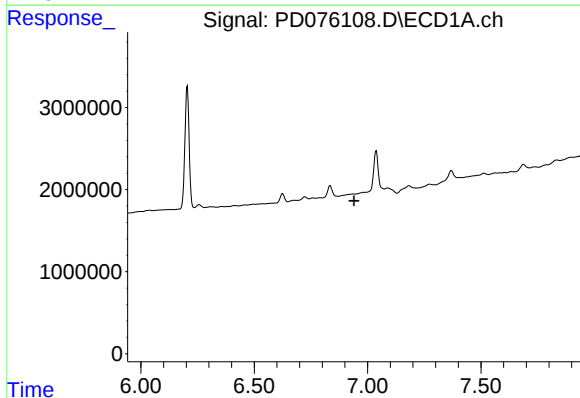
R.T.: 7.038 min
Delta R.T.: -0.002 min
Response: 6783818
Conc: 2.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP1



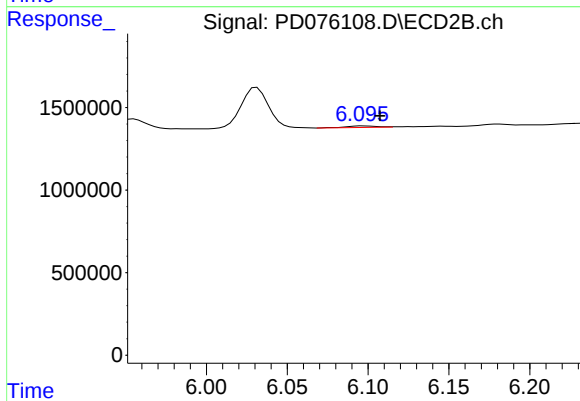
#17 4,4'-DDT

R.T.: 6.031 min
Delta R.T.: -0.002 min
Response: 2963804
Conc: 3.65 ng/ml



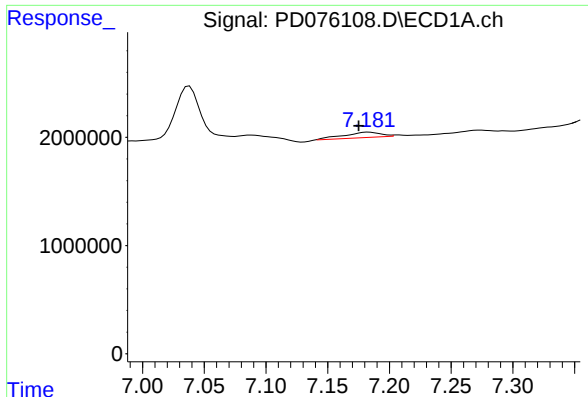
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.940 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

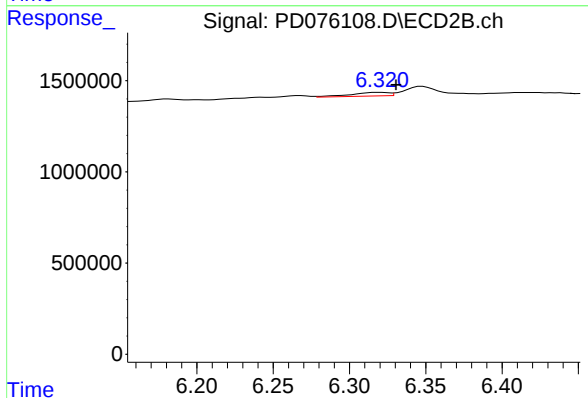
R.T.: 6.097 min
Delta R.T.: -0.010 min
Response: 115453
Conc: 0.13 ng/ml



#19 Endosulfan Sulfate

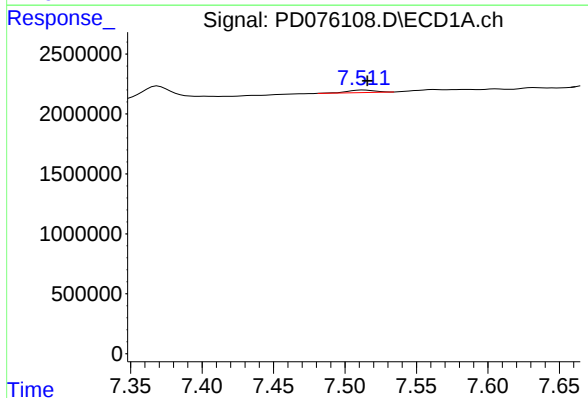
R.T.: 7.183 min
Delta R.T.: 0.008 min
Response: 1022100
Conc: 0.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP1



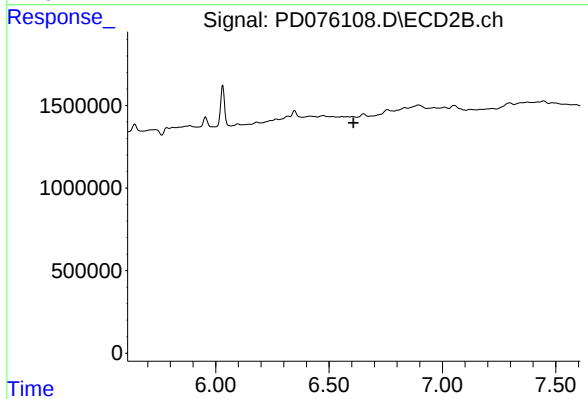
#19 Endosulfan Sulfate

R.T.: 6.320 min
Delta R.T.: -0.011 min
Response: 355772
Conc: 0.33 ng/ml



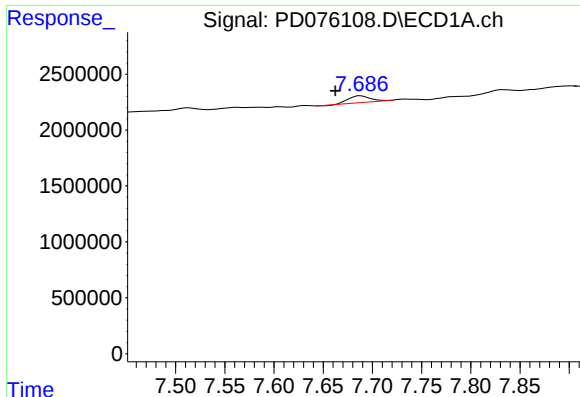
#20 Methoxychlor

R.T.: 7.513 min
Delta R.T.: -0.002 min
Response: 275678
Conc: 0.21 ng/ml



#20 Methoxychlor

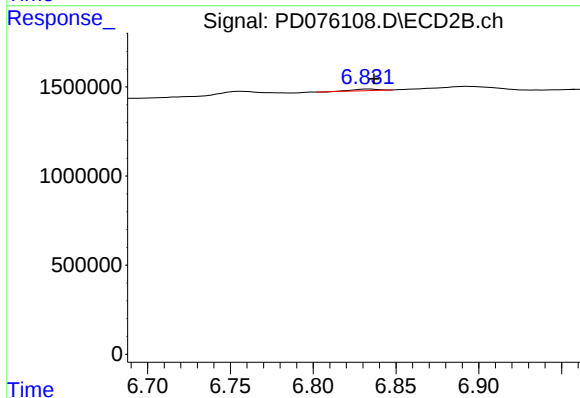
R.T.: 0.000 min
Exp R.T.: 6.608 min
Response: 0
Conc: N.D.



#21 Endrin ketone

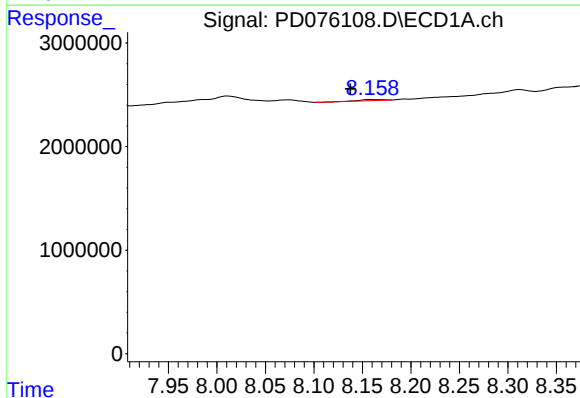
R.T.: 7.688 min
Delta R.T.: 0.025 min
Response: 961758
Conc: 0.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP1



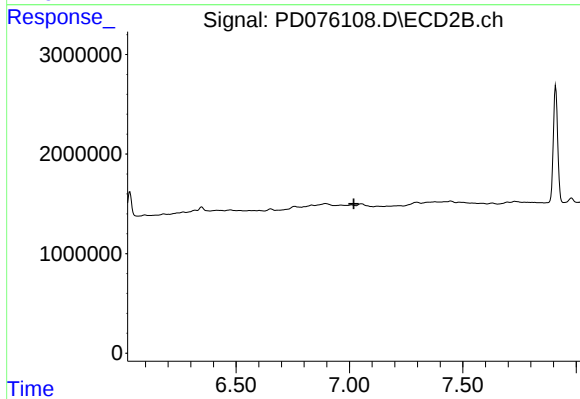
#21 Endrin ketone

R.T.: 6.834 min
Delta R.T.: -0.003 min
Response: 93915
Conc: 0.08 ng/ml



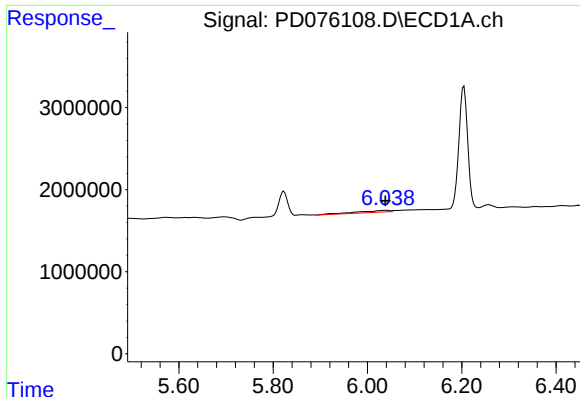
#22 Mirex

R.T.: 8.159 min
Delta R.T.: 0.022 min
Response: 138306
Conc: 0.06 ng/ml



#22 Mirex

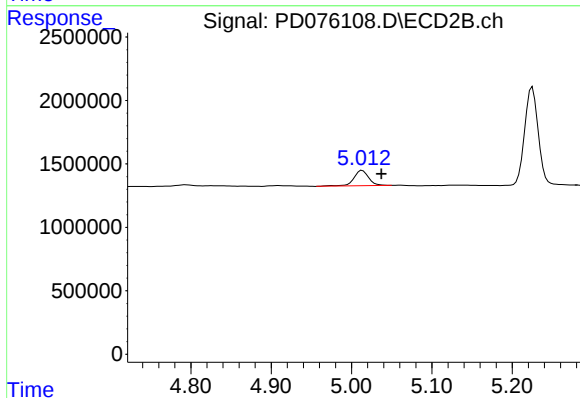
R.T.: 0.000 min
Exp R.T.: 7.019 min
Response: 0
Conc: N.D.



#26 Chlordane-4

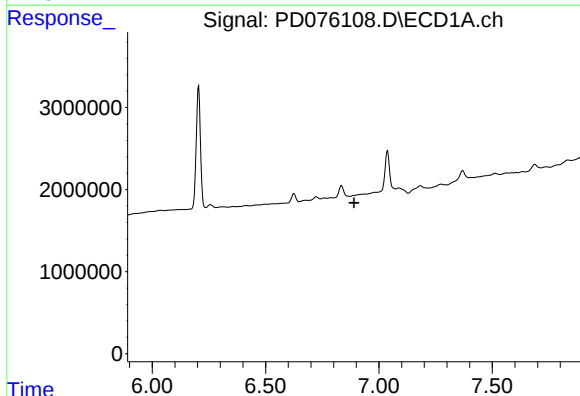
R.T.: 6.040 min
Delta R.T.: 0.002 min
Response: 1048880
Conc: 1.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP1



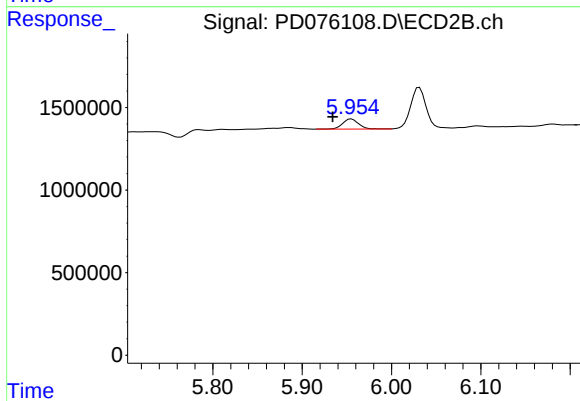
#26 Chlordane-4

R.T.: 5.013 min
Delta R.T.: -0.024 min
Response: 1568583
Conc: 10.69 ng/ml



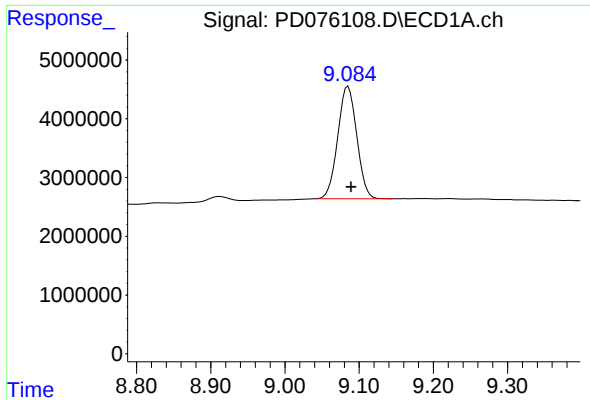
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.890 min
Response: 0
Conc: N.D.



#27 Chlordane-5

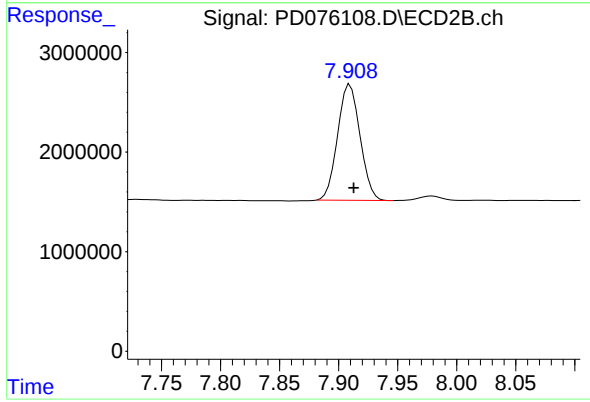
R.T.: 5.955 min
Delta R.T.: 0.021 min
Response: 764324
Conc: 15.80 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.085 min
Delta R.T.: -0.004 min
Response: 34125223
Conc: 13.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP1



#28 Decachlorobiphenyl

R.T.: 7.910 min
Delta R.T.: -0.003 min
Response: 15410982
Conc: 15.76 ng/ml