

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062523\
 Data File : PD076110.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jun 2023 17:35
 Operator : AR\AJ
 Sample : 03365-24MSD
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

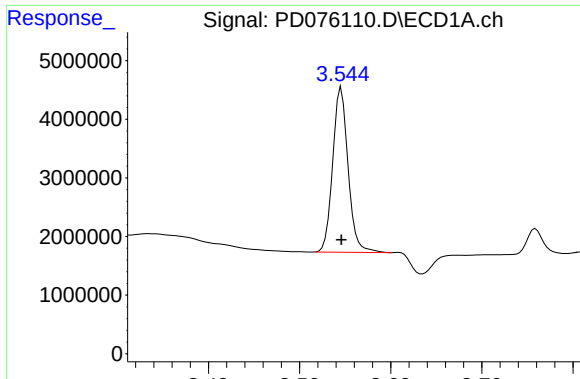
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 23 22:50:25 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061523.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 16 10:43:19 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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	2.766	32978363	17317195	15.482	15.962
2)	SA Decachlor...	9.086	7.911	33255429	14627308	13.127	14.959
Target Compounds							
4)	MA Heptachlor	4.943f	0.000	182691	0	0.051	N.D. #
6)	B beta-BHC	4.543	3.905	350771	601246	0.244	0.943 #
7)	B delta-BHC	4.767	0.000	1595931	0	0.480	N.D. #
8)	B Heptachlo...	5.695	0.000	964756	0	0.299	N.D. #
10)	B gamma-Chl...	5.956	0.000	594722	0	0.185	N.D. #
11)	B alpha-Chl...	6.041	5.013f	266388	1421709	0.082	1.036 #
12)	B 4,4'-DDE	6.205	5.225	18772287	8590356	6.568	7.696
14)	MA Endrin	0.000	5.643	0	468173	N.D.	0.385 #
15)	B Endosulfa...	6.835f	5.955f	1466751	673400	0.568	0.624
17)	MA 4,4'-DDT	7.038	6.032	6558560	2683485	2.890	3.304
19)	B Endosulfa...	7.184	6.318	1282738	203875	0.509	0.189 #
20)	A Methoxychlor	7.525	0.000	200496	0	0.155	N.D. #
21)	B Endrin ke...	7.689f	0.000	827599	0	0.297	N.D. #
25)	Chlordane-3	5.956	0.000	594722	0	1.145	N.D. #
26)	Chlordane-4	6.041	5.013f	266388	1421709	0.423	9.687 #
27)	Chlordane-5	0.000	5.955f	0	673400	N.D.	13.923 #

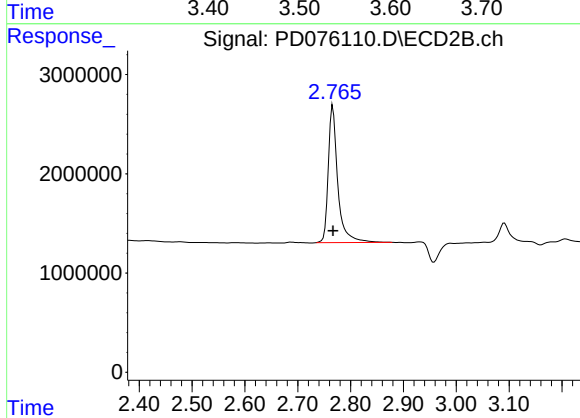
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

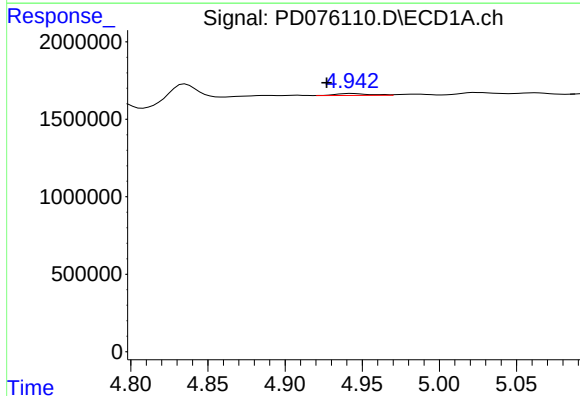
R.T.: 3.546 min
Delta R.T.: 0.000 min
Response: 32978363
Conc: 15.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



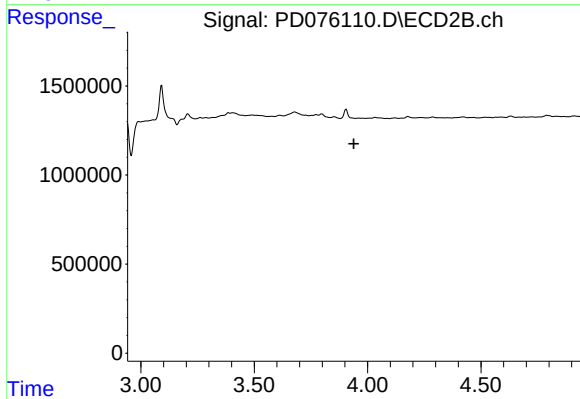
#1 Tetrachloro-m-xylene

R.T.: 2.766 min
Delta R.T.: 0.000 min
Response: 17317195
Conc: 15.96 ng/ml



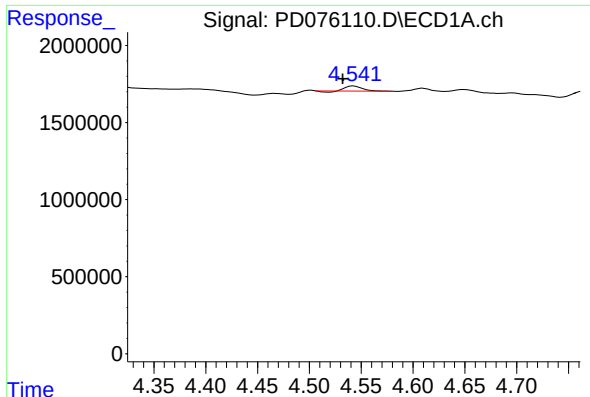
#4 Heptachlor

R.T.: 4.943 min
Delta R.T.: 0.016 min
Response: 182691
Conc: 0.05 ng/ml



#4 Heptachlor

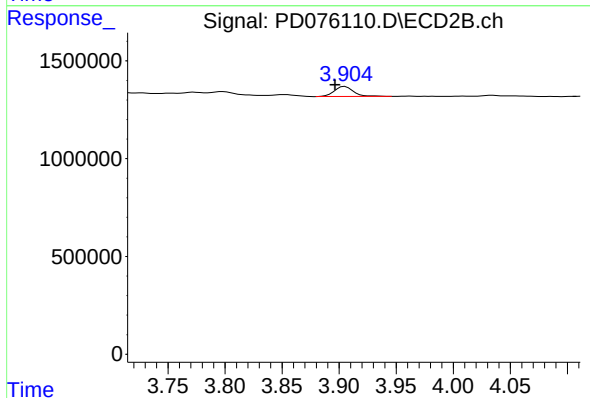
R.T.: 0.000 min
Exp R.T. : 3.940 min
Response: 0
Conc: N.D.



#6 beta-BHC

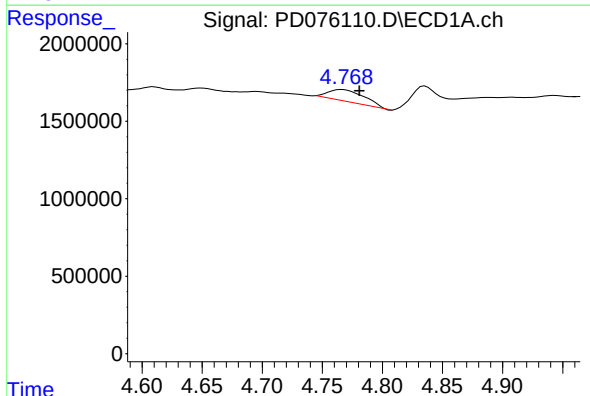
R.T.: 4.543 min
Delta R.T.: 0.011 min
Response: 350771
Conc: 0.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



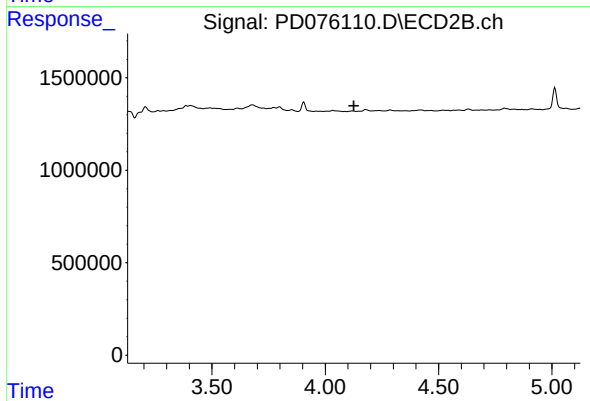
#6 beta-BHC

R.T.: 3.905 min
Delta R.T.: 0.009 min
Response: 601246
Conc: 0.94 ng/ml



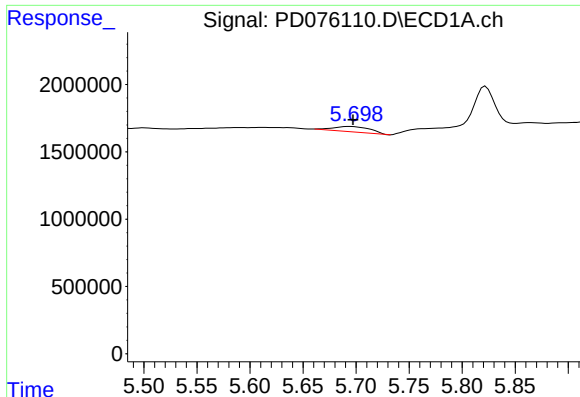
#7 delta-BHC

R.T.: 4.767 min
Delta R.T.: -0.014 min
Response: 1595931
Conc: 0.48 ng/ml



#7 delta-BHC

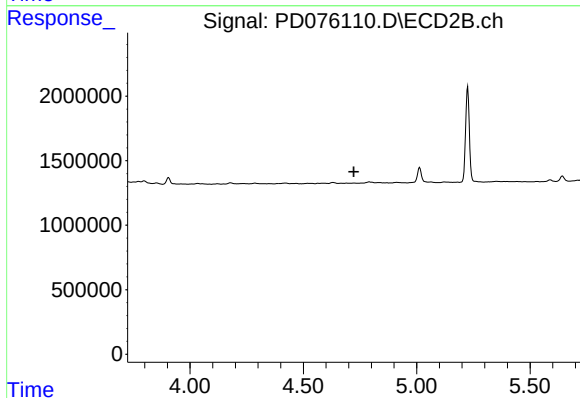
R.T.: 0.000 min
Exp R.T. : 4.127 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

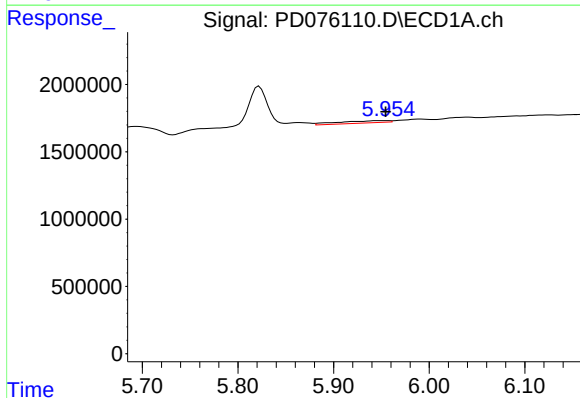
R.T.: 5.695 min
Delta R.T.: -0.003 min
Response: 964756
Conc: 0.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



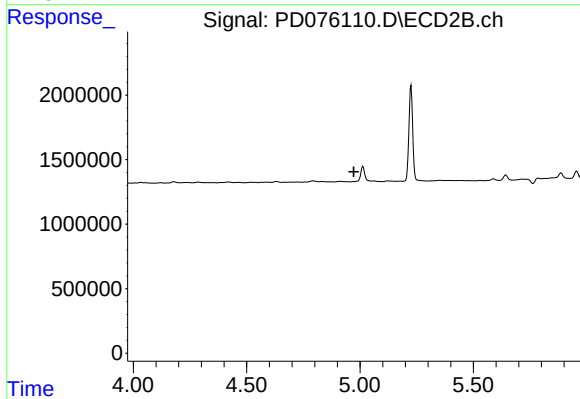
#8 Heptachlor epoxide

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



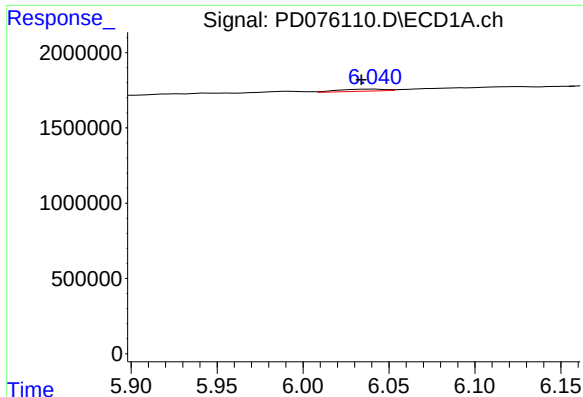
#10 gamma-Chlordane

R.T.: 5.956 min
Delta R.T.: 0.001 min
Response: 594722
Conc: 0.18 ng/ml



#10 gamma-Chlordane

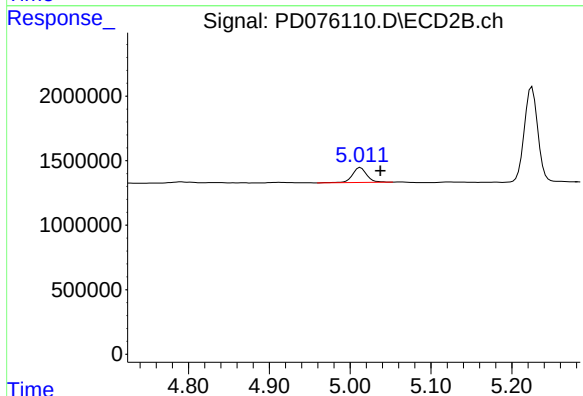
R.T.: 0.000 min
Exp R.T. : 4.973 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

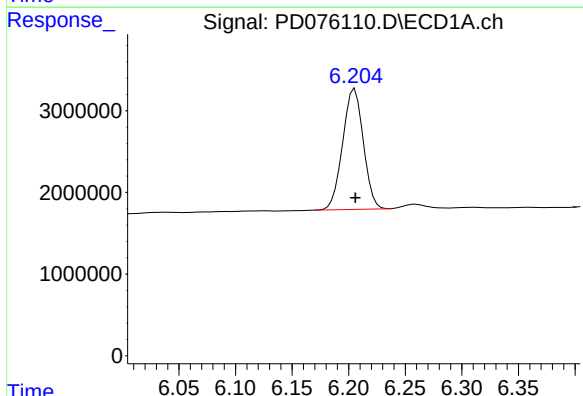
R.T.: 6.041 min
Delta R.T.: 0.007 min
Response: 266388
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



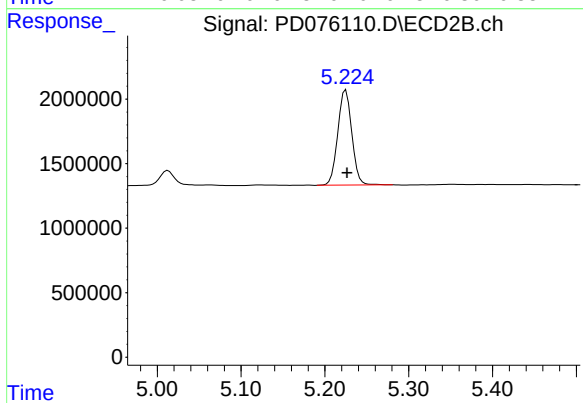
#11 alpha-Chlordane

R.T.: 5.013 min
Delta R.T.: -0.025 min
Response: 1421709
Conc: 1.04 ng/ml



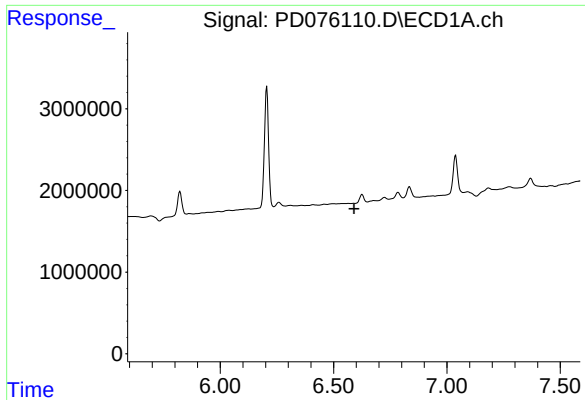
#12 4,4'-DDE

R.T.: 6.205 min
Delta R.T.: 0.000 min
Response: 18772287
Conc: 6.57 ng/ml



#12 4,4'-DDE

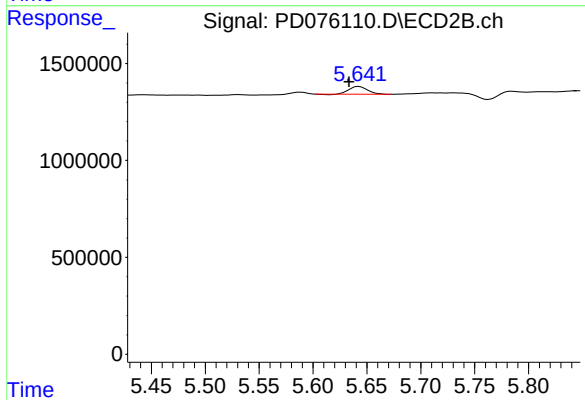
R.T.: 5.225 min
Delta R.T.: -0.002 min
Response: 8590356
Conc: 7.70 ng/ml



#14 Endrin

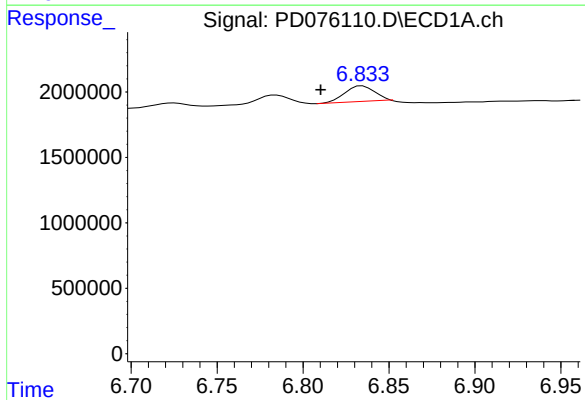
R.T.: 0.000 min
Exp R.T.: 6.591 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



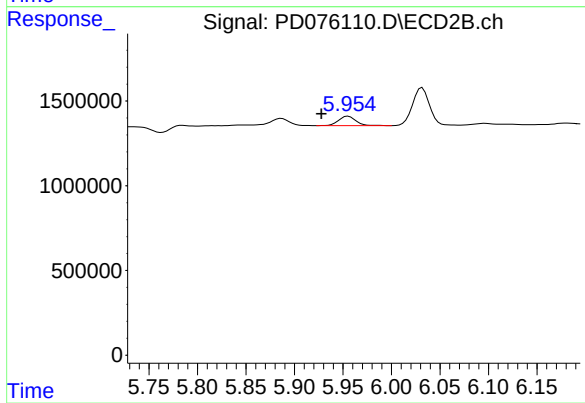
#14 Endrin

R.T.: 5.643 min
Delta R.T.: 0.009 min
Response: 468173
Conc: 0.38 ng/ml



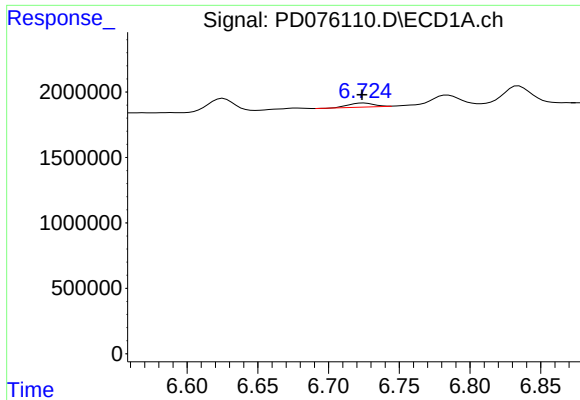
#15 Endosulfan II

R.T.: 6.835 min
Delta R.T.: 0.024 min
Response: 1466751
Conc: 0.57 ng/ml



#15 Endosulfan II

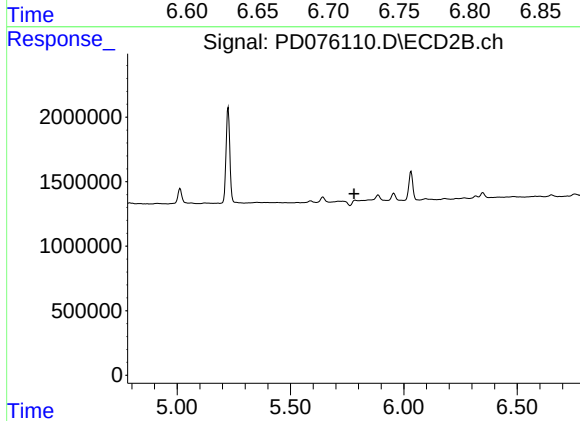
R.T.: 5.955 min
Delta R.T.: 0.028 min
Response: 673400
Conc: 0.62 ng/ml



#16 4,4'-DDD

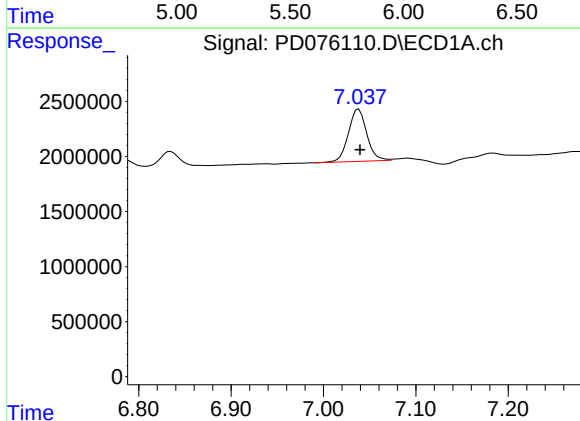
R.T.: 6.725 min
Delta R.T.: 0.002 min
Response: 379431
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



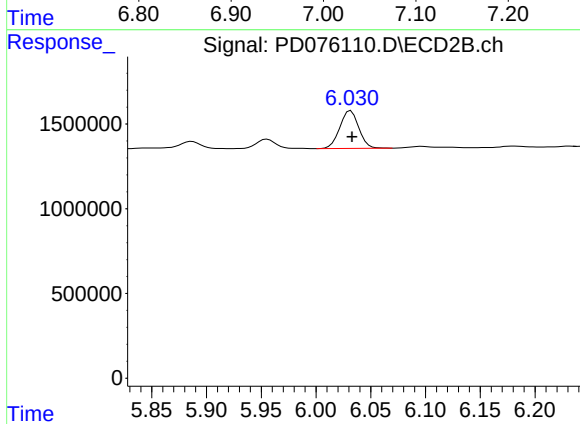
#16 4,4'-DDD

R.T.: 5.785 min
Delta R.T.: 0.004 min
Response: -176663
Conc: N.D.



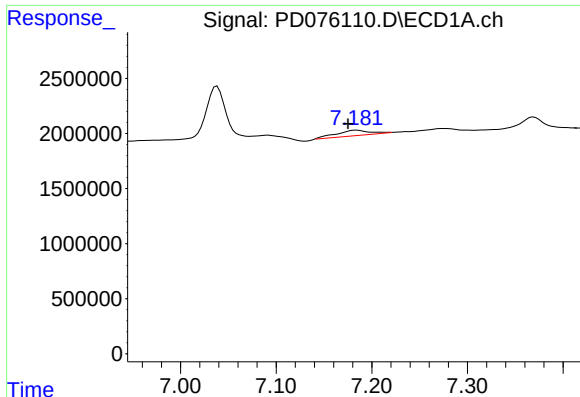
#17 4,4'-DDT

R.T.: 7.038 min
Delta R.T.: -0.001 min
Response: 6558560
Conc: 2.89 ng/ml



#17 4,4'-DDT

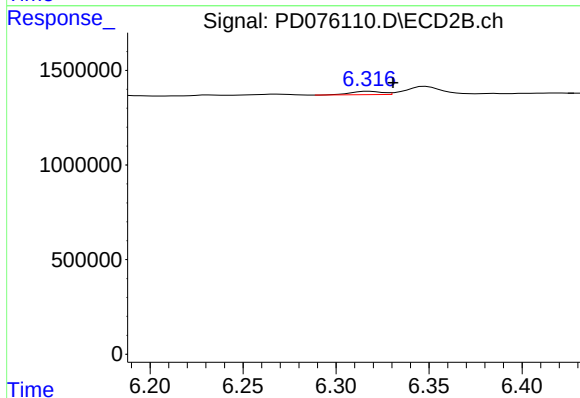
R.T.: 6.032 min
Delta R.T.: -0.001 min
Response: 2683485
Conc: 3.30 ng/ml



#19 Endosulfan Sulfate

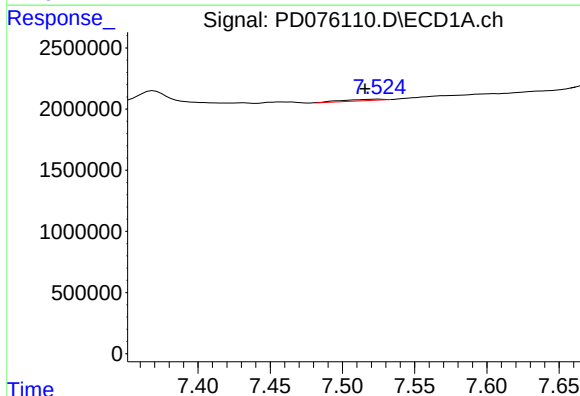
R.T.: 7.184 min
Delta R.T.: 0.008 min
Response: 1282738
Conc: 0.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



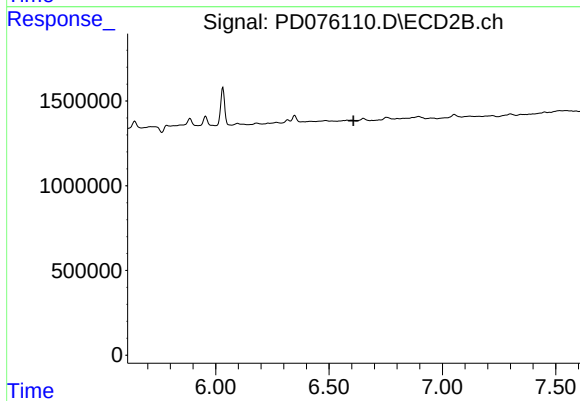
#19 Endosulfan Sulfate

R.T.: 6.318 min
Delta R.T.: -0.013 min
Response: 203875
Conc: 0.19 ng/ml



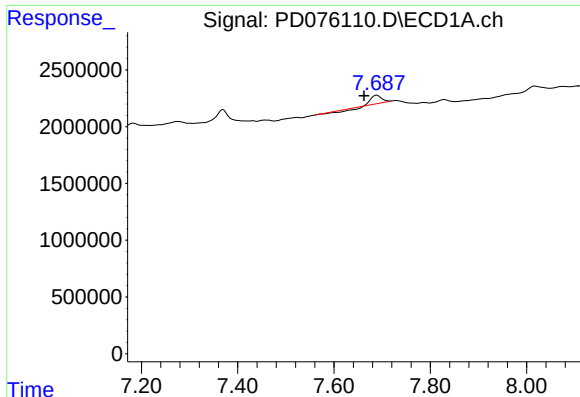
#20 Methoxychlor

R.T.: 7.525 min
Delta R.T.: 0.009 min
Response: 200496
Conc: 0.15 ng/ml



#20 Methoxychlor

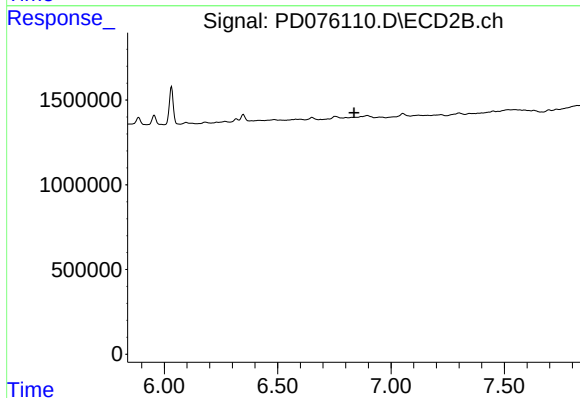
R.T.: 0.000 min
Exp R.T. : 6.608 min
Response: 0
Conc: N.D.



#21 Endrin ketone

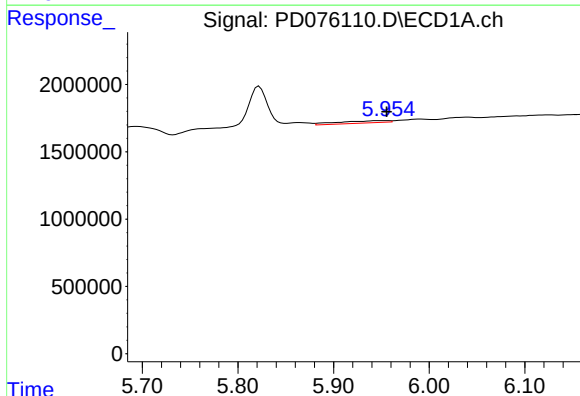
R.T.: 7.689 min
Delta R.T.: 0.026 min
Response: 827599
Conc: 0.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



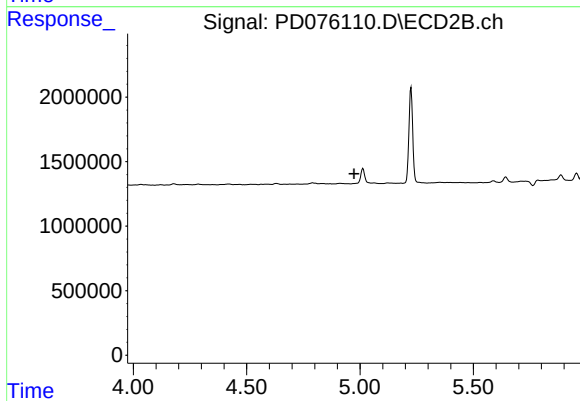
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.837 min
Response: 0
Conc: N.D.



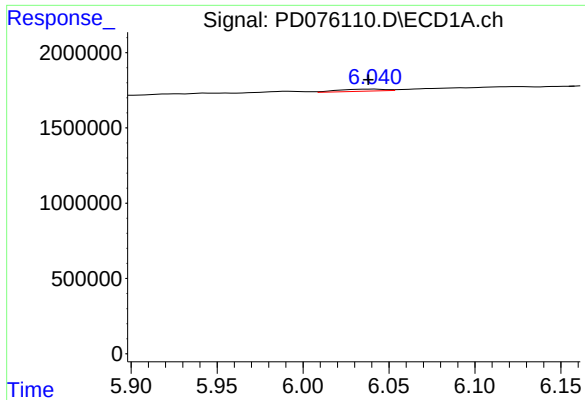
#25 Chlordane-3

R.T.: 5.956 min
Delta R.T.: 0.000 min
Response: 594722
Conc: 1.15 ng/ml



#25 Chlordane-3

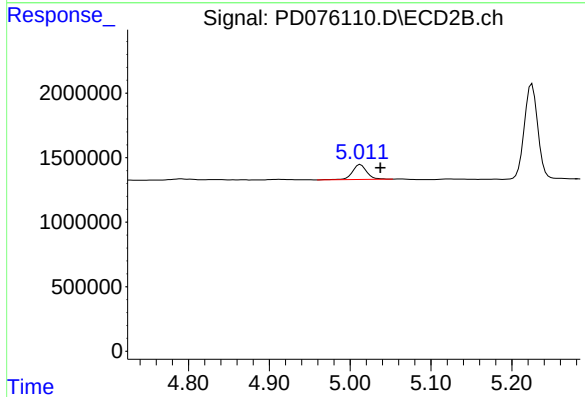
R.T.: 0.000 min
Exp R.T. : 4.974 min
Response: 0
Conc: N.D.



#26 Chlordane-4

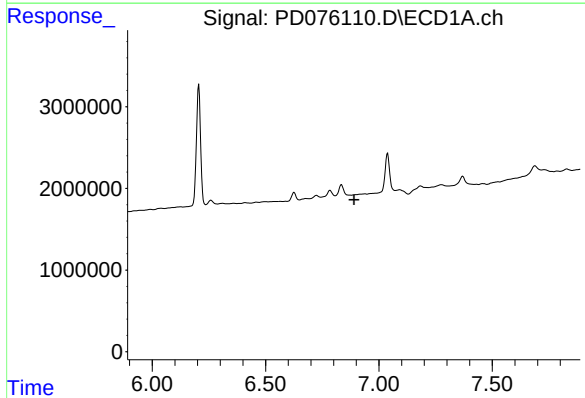
R.T.: 6.041 min
Delta R.T.: 0.003 min
Response: 266388
Conc: 0.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



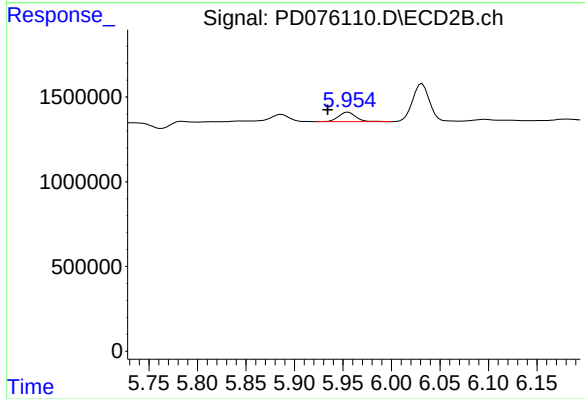
#26 Chlordane-4

R.T.: 5.013 min
Delta R.T.: -0.024 min
Response: 1421709
Conc: 9.69 ng/ml



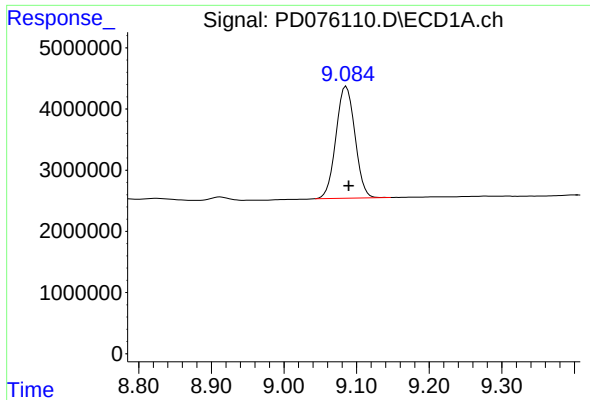
#27 Chlordane-5

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



#27 Chlordane-5

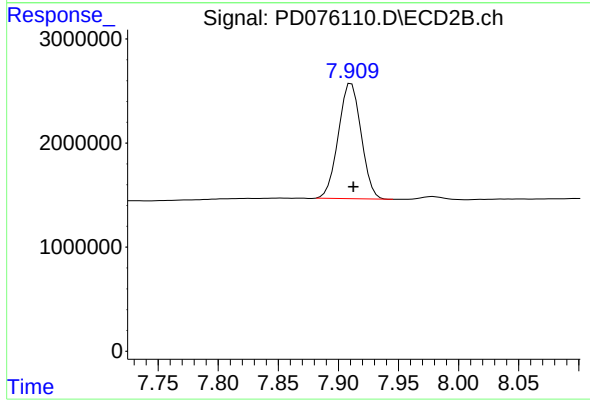
R.T.: 5.955 min
Delta R.T.: 0.021 min
Response: 673400
Conc: 13.92 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.086 min
Delta R.T.: -0.003 min
Response: 33255429
Conc: 13.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.911 min
Delta R.T.: -0.002 min
Response: 14627308
Conc: 14.96 ng/ml