

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061923\
 Data File : PD075896.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jun 2023 12:27
 Operator : AR\AJ
 Sample : 03287-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 19 22:18:46 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	29662950	14929397	13.925	13.761
28)	SA Decachlor...	9.089	7.914	29036505	11460220	11.462	11.720
Target Compounds							
4)	MA Heptachlor	4.953f	3.956f	4561899	841069	1.272	0.554 #
5)	MB Aldrin	5.299f	0.000	346275	0	0.099	N.D. #
6)	B beta-BHC	4.549f	0.000	337756	0	0.235	N.D. #
7)	B delta-BHC	4.775	0.000	880339	0	0.265	N.D. #
8)	B Heptachlo...	5.689	0.000	523419	0	0.162	N.D. #
9)	A Endosulfan I	6.085	0.000	76891	0	0.026	N.D. #
10)	B gamma-Chl...	5.954	4.975	2325230	260583	0.722	0.190 #
11)	B alpha-Chl...	6.037	5.037	3362775	939247	1.040	0.685 #
12)	B 4,4'-DDE	6.205	5.226	2970814	1221519	1.039	1.094
13)	MA Dieldrin	6.353	5.359	107038	371621	0.034	0.275 #
14)	MA Endrin	6.587	0.000	316606	0	0.118	N.D. #
16)	A 4,4'-DDD	6.734	0.000	125253	0	0.055	N.D. #
17)	MA 4,4'-DDT	7.042	6.028	126913	309980	0.056	0.382 #
21)	B Endrin ke...	7.636f	0.000	258271	0	0.093	N.D. #
23)	Chlordane-1	4.711	3.765	1048669	715415	9.121	15.630 #
24)	Chlordane-2	5.238	0.000	1673471	0	12.716	N.D. #
25)	Chlordane-3	5.954	4.975	2325230	260583	4.478	1.755 #
26)	Chlordane-4	6.037	5.037	3362775	939247	5.336	6.400

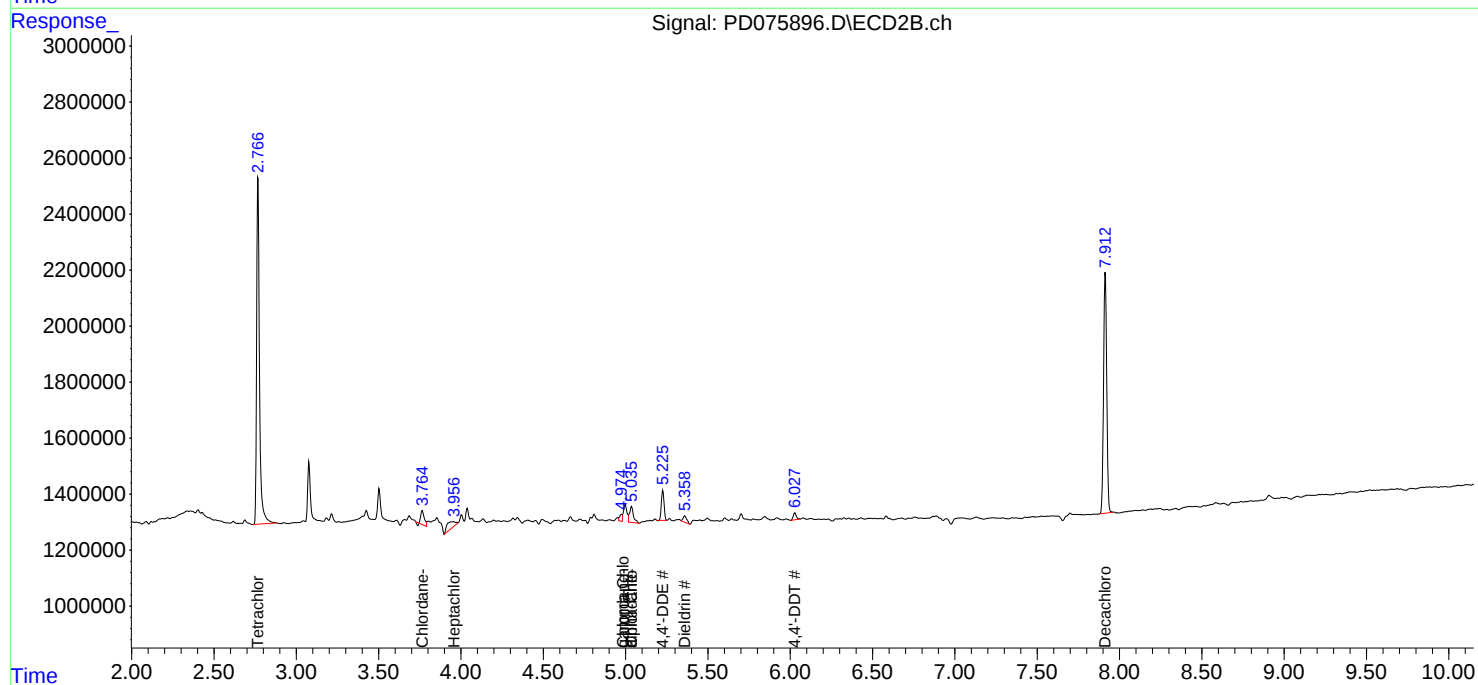
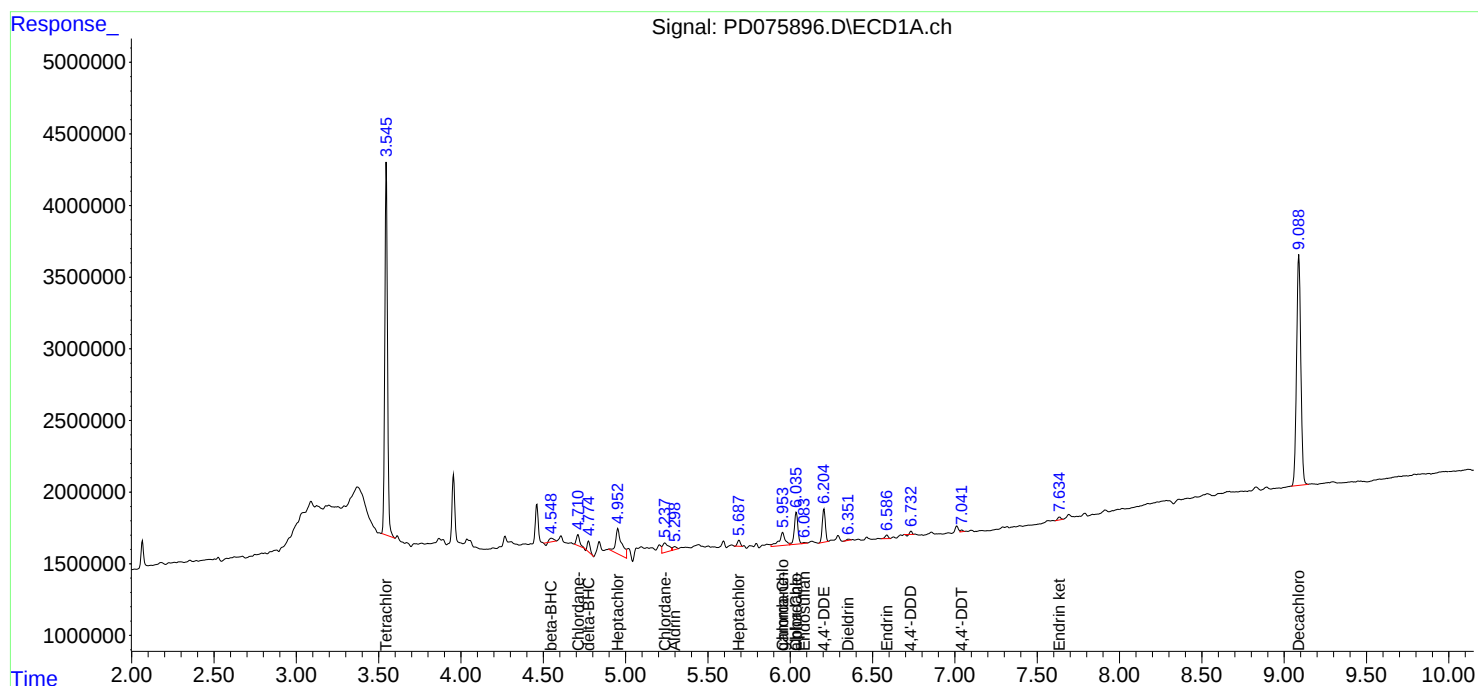
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

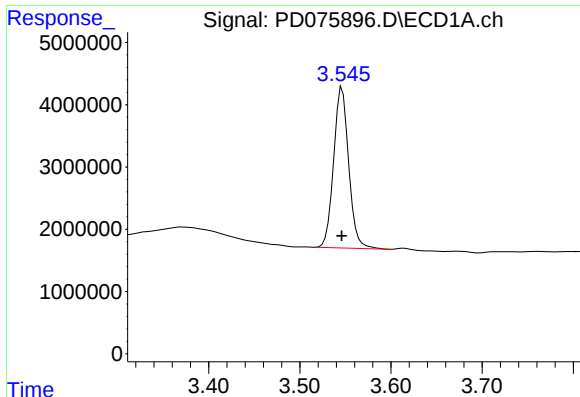
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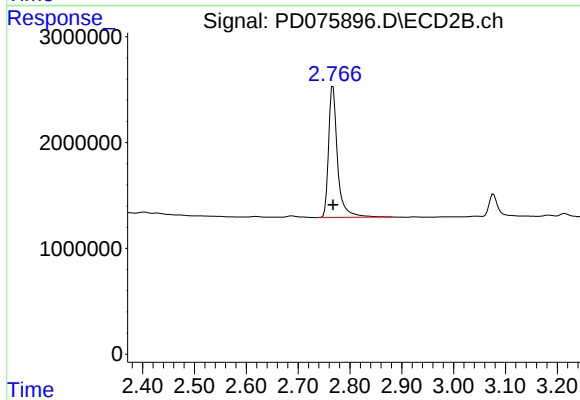




#1 Tetrachloro-m-xylene

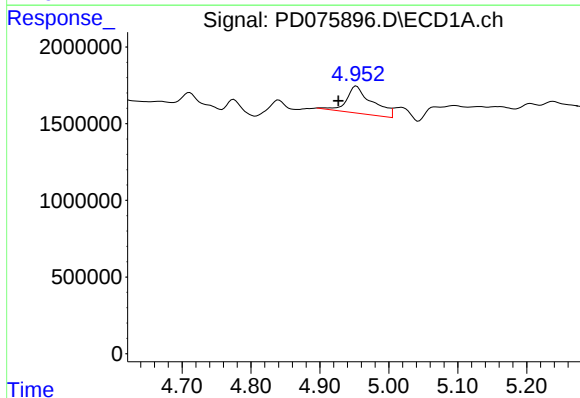
R.T.: 3.546 min
Delta R.T.: 0.000 min
Response: 29662950
Conc: 13.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



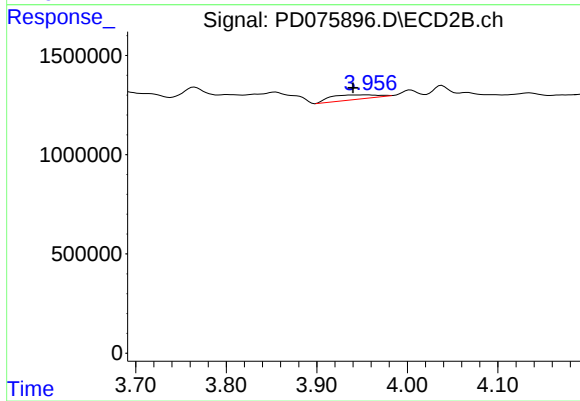
#1 Tetrachloro-m-xylene

R.T.: 2.767 min
Delta R.T.: 0.000 min
Response: 14929397
Conc: 13.76 ng/ml



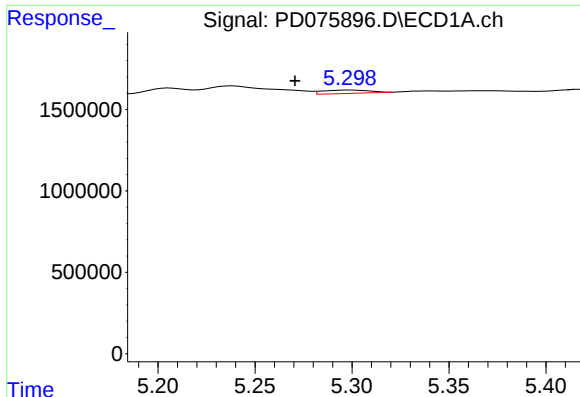
#4 Heptachlor

R.T.: 4.953 min
Delta R.T.: 0.026 min
Response: 4561899
Conc: 1.27 ng/ml



#4 Heptachlor

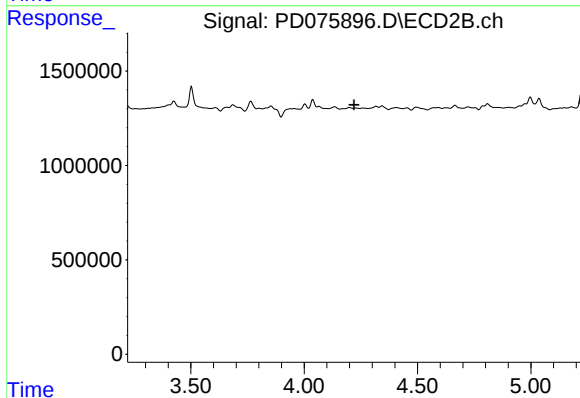
R.T.: 3.956 min
Delta R.T.: 0.016 min
Response: 841069
Conc: 0.55 ng/ml



#5 Aldrin

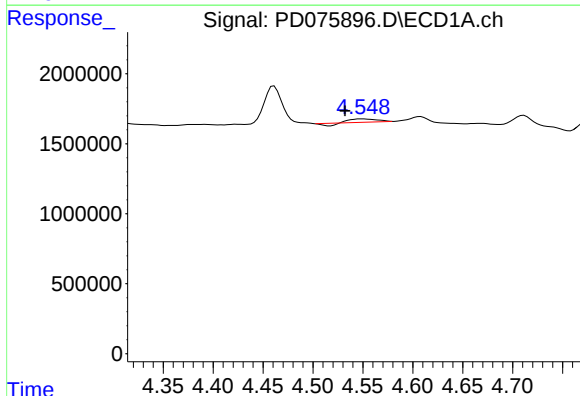
R.T.: 5.299 min
Delta R.T.: 0.028 min
Response: 346275
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



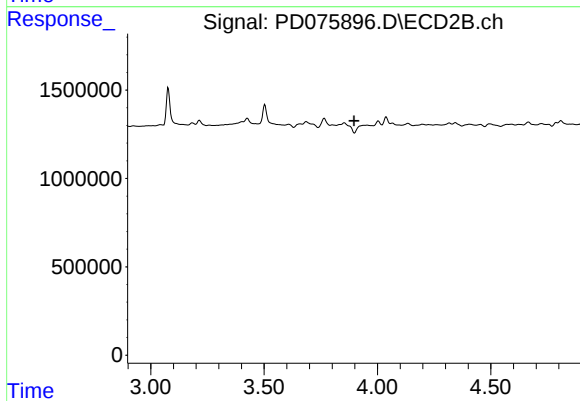
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.220 min
Response: 0
Conc: N.D.



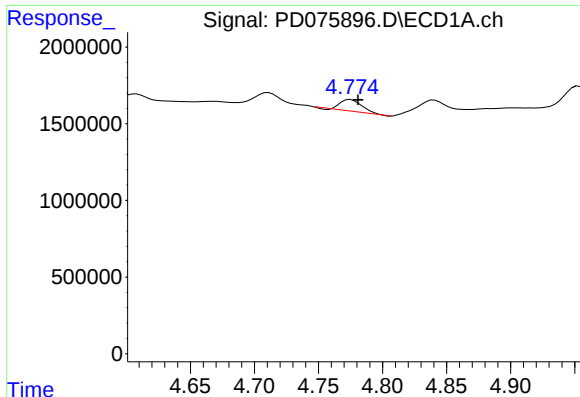
#6 beta-BHC

R.T.: 4.549 min
Delta R.T.: 0.017 min
Response: 337756
Conc: 0.23 ng/ml



#6 beta-BHC

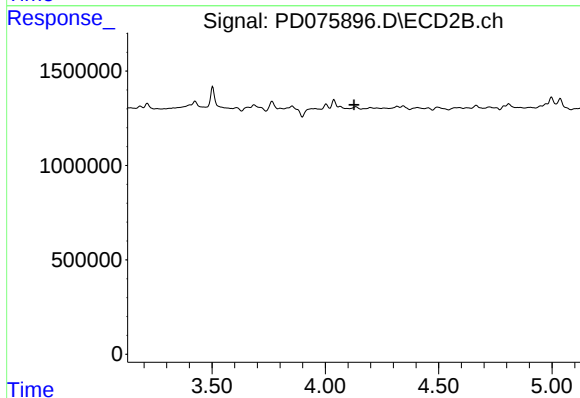
R.T.: 0.000 min
Exp R.T. : 3.896 min
Response: 0
Conc: N.D.



#7 delta-BHC

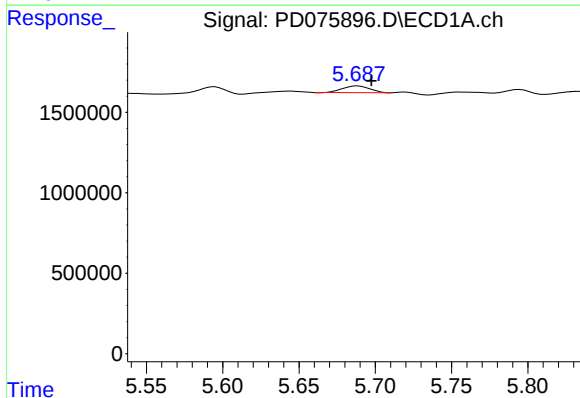
R.T.: 4.775 min
Delta R.T.: -0.006 min
Response: 880339
Conc: 0.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



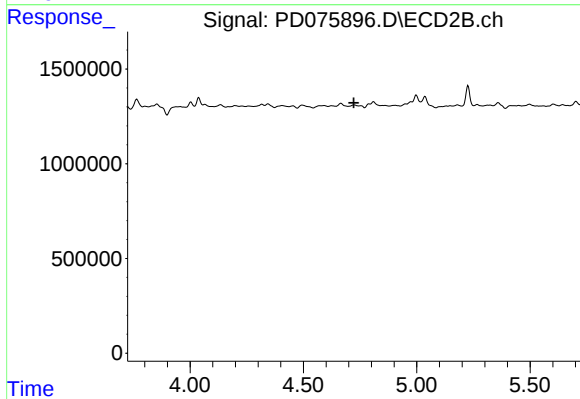
#7 delta-BHC

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



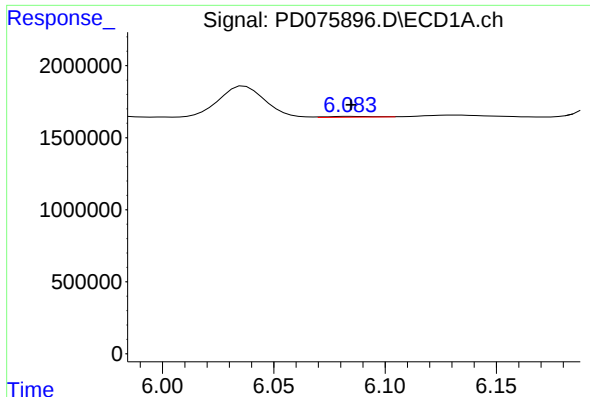
#8 Heptachlor epoxide

R.T.: 5.689 min
Delta R.T.: -0.009 min
Response: 523419
Conc: 0.16 ng/ml



#8 Heptachlor epoxide

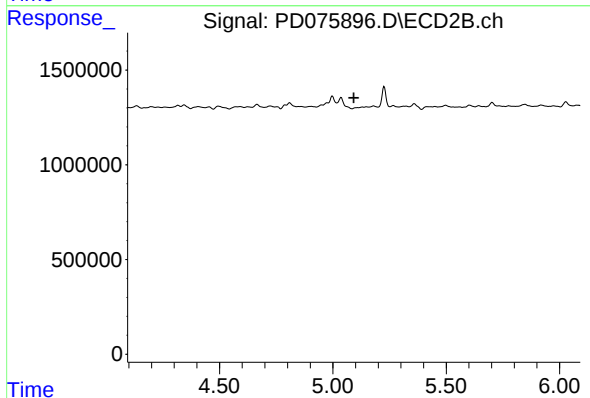
R.T.: 0.000 min
Exp R.T. : 4.723 min
Response: 0
Conc: N.D.



#9 Endosulfan I

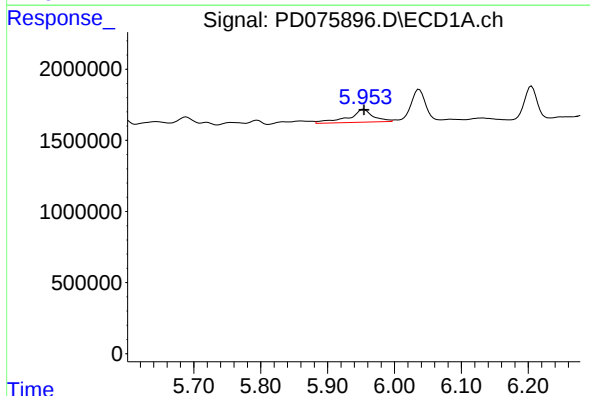
R.T.: 6.085 min
Delta R.T.: 0.000 min
Response: 76891
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



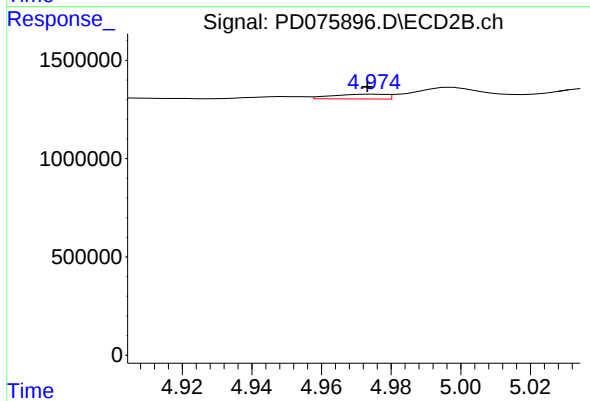
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.093 min
Response: 0
Conc: N.D.



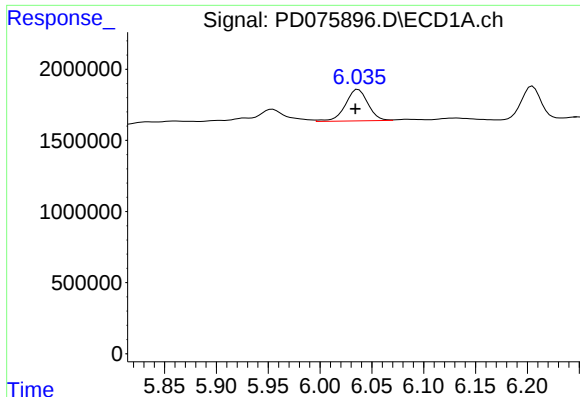
#10 gamma-Chlordane

R.T.: 5.954 min
Delta R.T.: 0.000 min
Response: 2325230
Conc: 0.72 ng/ml



#10 gamma-Chlordane

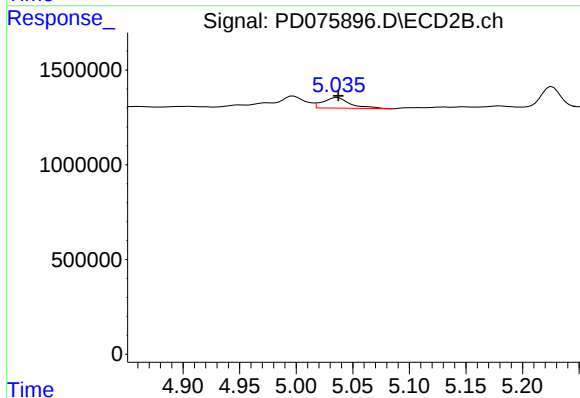
R.T.: 4.975 min
Delta R.T.: 0.002 min
Response: 260583
Conc: 0.19 ng/ml



#11 alpha-Chlordane

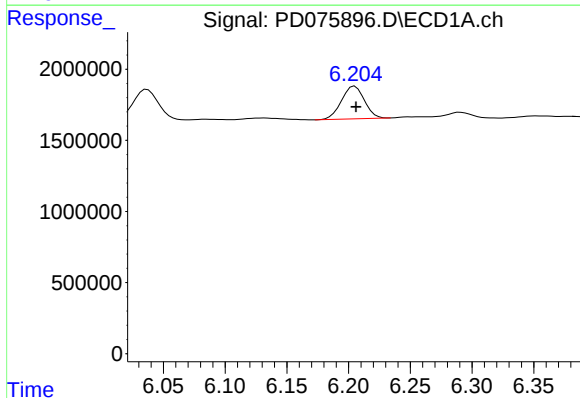
R.T.: 6.037 min
Delta R.T.: 0.003 min
Response: 3362775
Conc: 1.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



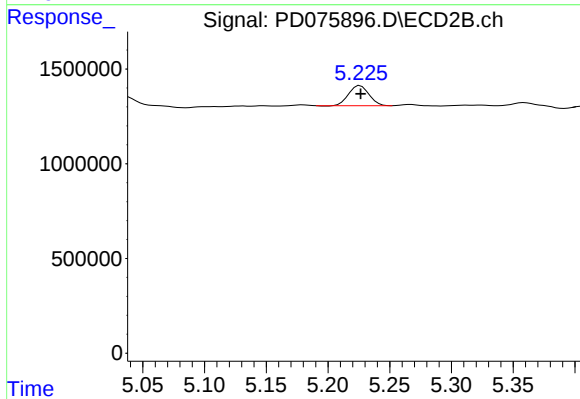
#11 alpha-Chlordane

R.T.: 5.037 min
Delta R.T.: 0.000 min
Response: 939247
Conc: 0.68 ng/ml



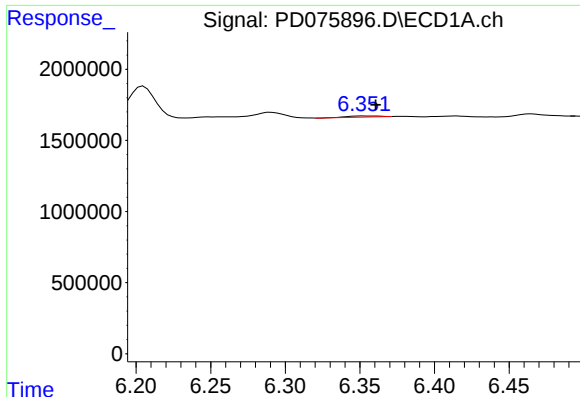
#12 4,4'-DDE

R.T.: 6.205 min
Delta R.T.: 0.000 min
Response: 2970814
Conc: 1.04 ng/ml



#12 4,4'-DDE

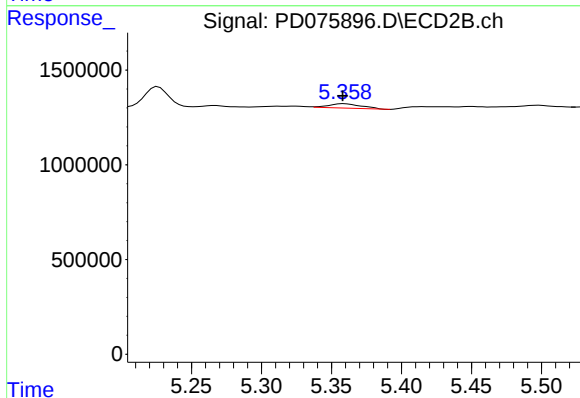
R.T.: 5.226 min
Delta R.T.: 0.000 min
Response: 1221519
Conc: 1.09 ng/ml



#13 Dieldrin

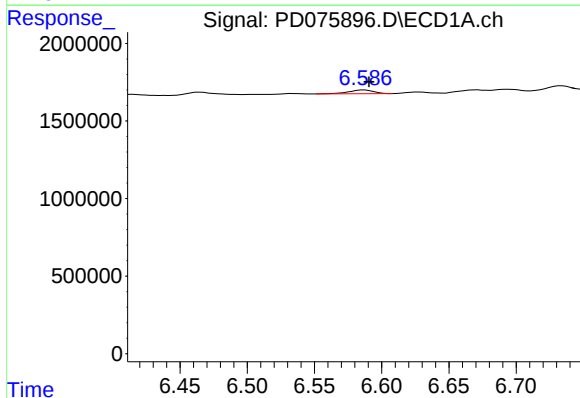
R.T.: 6.353 min
Delta R.T.: -0.008 min
Response: 107038
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



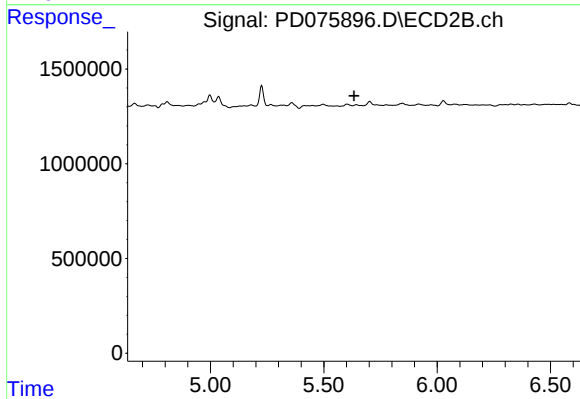
#13 Dieldrin

R.T.: 5.359 min
Delta R.T.: 0.001 min
Response: 371621
Conc: 0.28 ng/ml



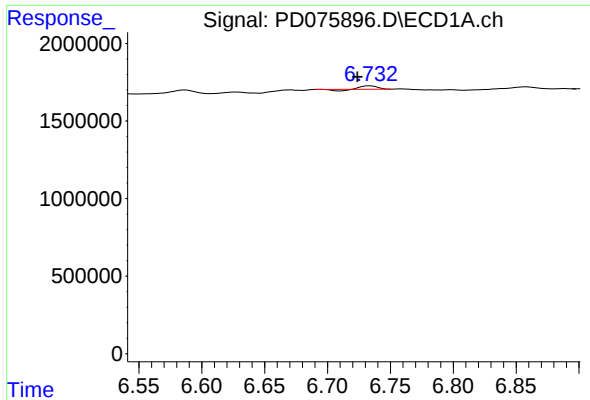
#14 Endrin

R.T.: 6.587 min
Delta R.T.: -0.003 min
Response: 316606
Conc: 0.12 ng/ml



#14 Endrin

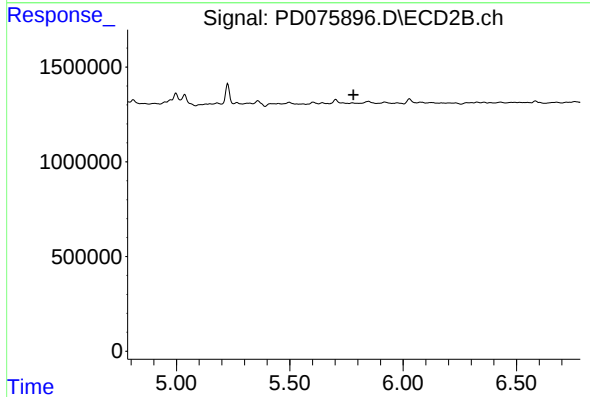
R.T.: 0.000 min
Exp R.T.: 5.633 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

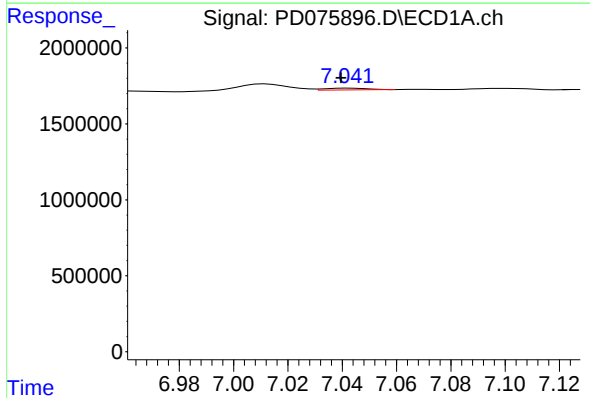
R.T.: 6.734 min
Delta R.T.: 0.010 min
Response: 125253
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



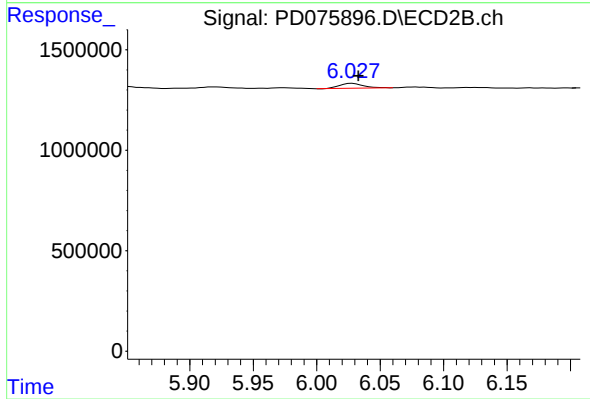
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.781 min
Response: 0
Conc: N.D.



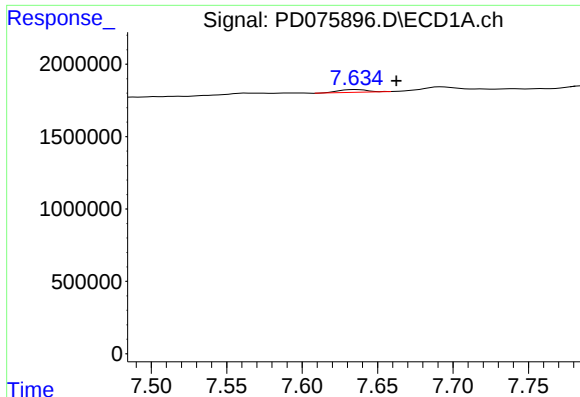
#17 4,4'-DDT

R.T.: 7.042 min
Delta R.T.: 0.003 min
Response: 126913
Conc: 0.06 ng/ml



#17 4,4'-DDT

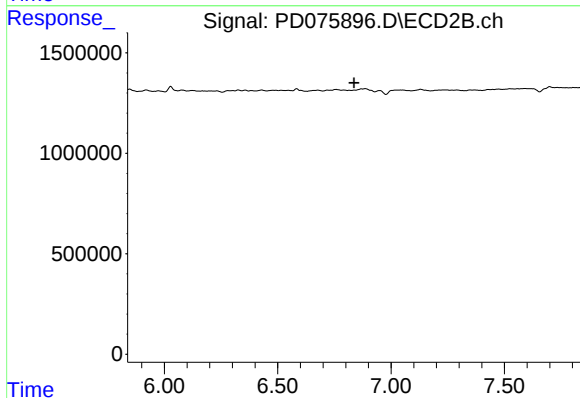
R.T.: 6.028 min
Delta R.T.: -0.005 min
Response: 309980
Conc: 0.38 ng/ml



#21 Endrin ketone

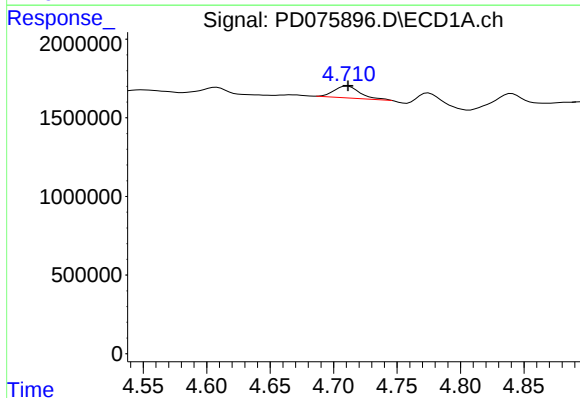
R.T.: 7.636 min
Delta R.T.: -0.027 min
Response: 258271
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



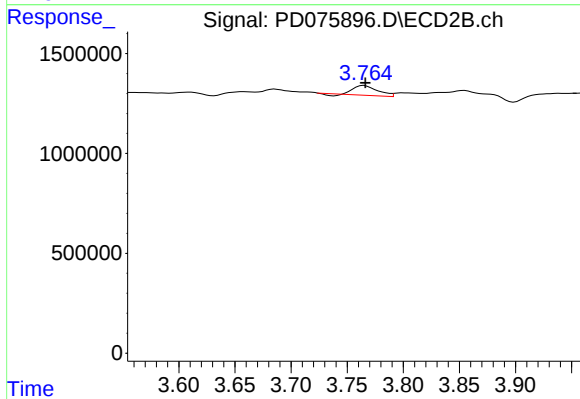
#21 Endrin ketone

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



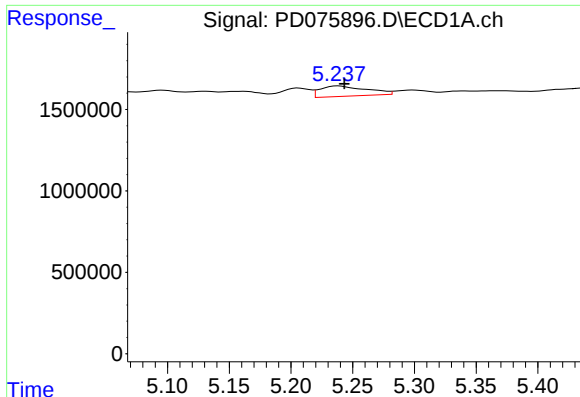
#23 Chlordane-1

R.T.: 4.711 min
Delta R.T.: 0.000 min
Response: 1048669
Conc: 9.12 ng/ml



#23 Chlordane-1

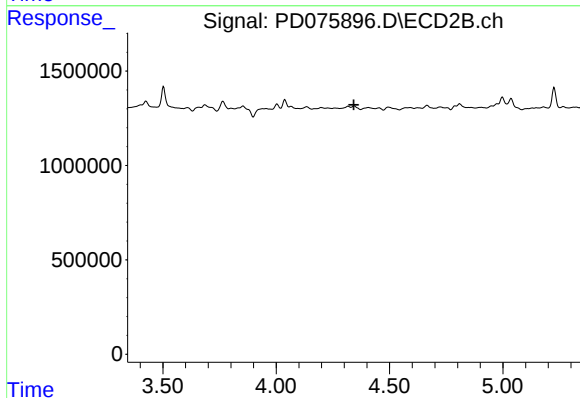
R.T.: 3.765 min
Delta R.T.: -0.001 min
Response: 715415
Conc: 15.63 ng/ml



#24 Chlordane-2

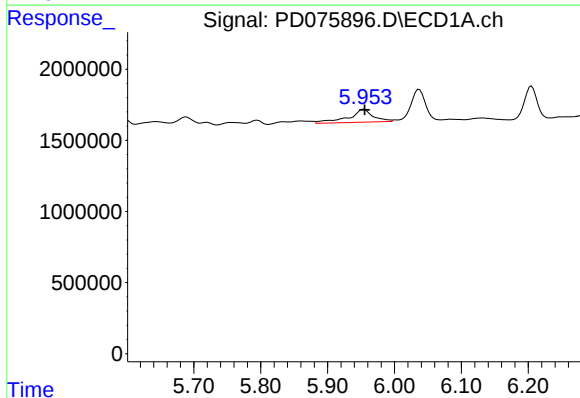
R.T.: 5.238 min
Delta R.T.: -0.005 min
Response: 1673471
Conc: 12.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



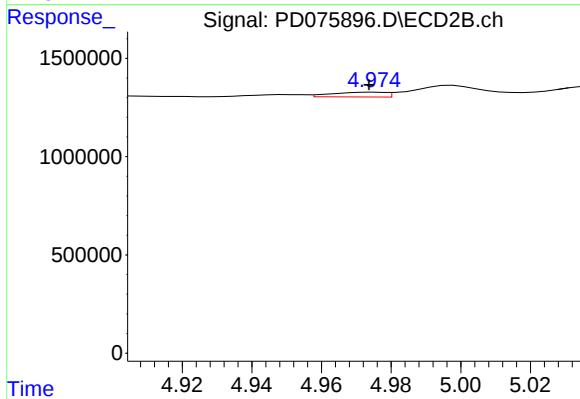
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.343 min
Response: 0
Conc: N.D.



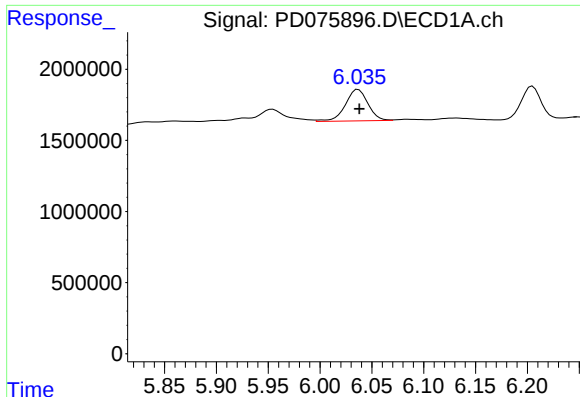
#25 Chlordane-3

R.T.: 5.954 min
Delta R.T.: -0.001 min
Response: 2325230
Conc: 4.48 ng/ml



#25 Chlordane-3

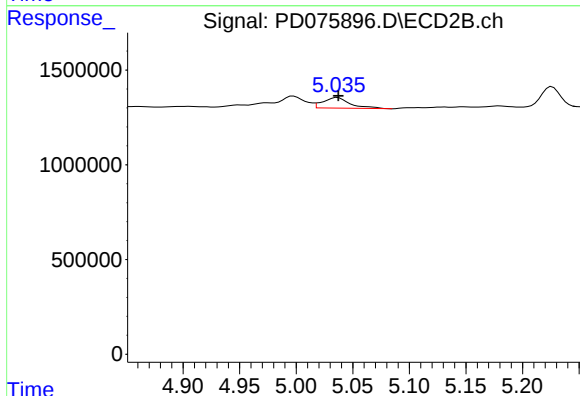
R.T.: 4.975 min
Delta R.T.: 0.001 min
Response: 260583
Conc: 1.76 ng/ml



#26 Chlordane-4

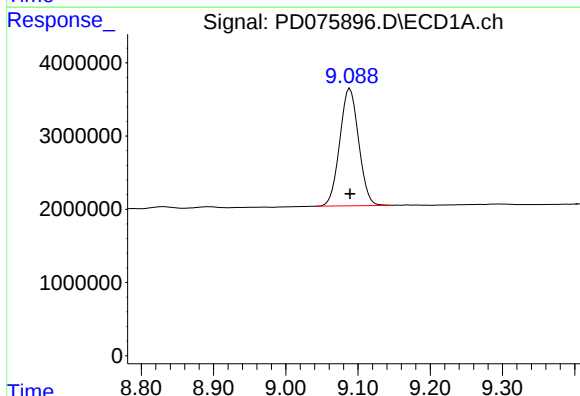
R.T.: 6.037 min
Delta R.T.: -0.001 min
Response: 3362775
Conc: 5.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



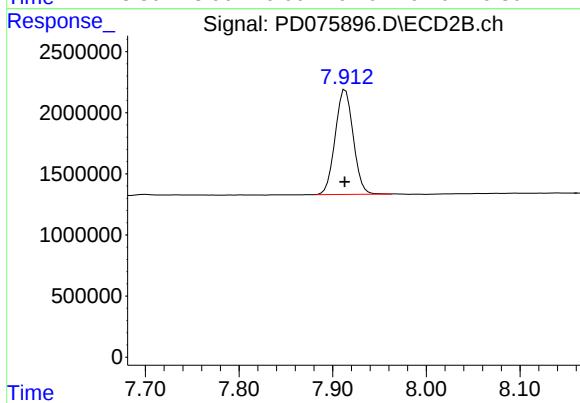
#26 Chlordane-4

R.T.: 5.037 min
Delta R.T.: 0.000 min
Response: 939247
Conc: 6.40 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.089 min
Delta R.T.: 0.000 min
Response: 29036505
Conc: 11.46 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.914 min
Delta R.T.: 0.000 min
Response: 11460220
Conc: 11.72 ng/ml