

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062523\
 Data File : PD076087.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jun 2023 08:24
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 23 22:28:03 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...	3.547	2.766	44671181	22550966	20.971	20.786
28)	SA Decachlor...	9.091	7.913	52932546	23952989	20.894	24.497
Target Compounds							
4)	MA Heptachlor	4.916	0.000	394395	0	0.110	N.D. #
5)	MB Aldrin	5.265	0.000	289726	0	0.083	N.D. #
6)	B beta-BHC	0.000	3.904	0	235206	N.D.	0.369 #
7)	B delta-BHC	4.770	0.000	3379628	0	1.017	N.D. #
8)	B Heptachlo...	5.694	0.000	5234263	0	1.624	N.D. #
9)	A Endosulfan I	6.086	0.000	471497	0	0.157	N.D. #
10)	B gamma-Chl...	5.982f	0.000	709653	0	0.220	N.D. #
11)	B alpha-Chl...	6.035	0.000	234122	0	0.072	N.D. #
13)	MA Dieldrin	0.000	5.368	0	667077	N.D.	0.494 #
14)	MA Endrin	0.000	5.652f	0	259422	N.D.	0.213 #
15)	B Endosulfa...	6.791f	0.000	222356	0	0.086	N.D. #
17)	MA 4,4'-DDT	7.045	0.000	288089	0	0.127	N.D. #
19)	B Endosulfa...	0.000	6.331	0	529289	N.D.	0.490 #
21)	B Endrin ke...	7.694f	0.000	1693587	0	0.608	N.D. #
22)	Mirex	8.150	0.000	385797	0	0.180	N.D. #
24)	Chlordane-2	5.265f	4.326f	289726	1274356	2.201	24.037 #
25)	Chlordane-3	5.982f	0.000	709653	0	1.367	N.D. #
26)	Chlordane-4	6.035	0.000	234122	0	0.371	N.D. #

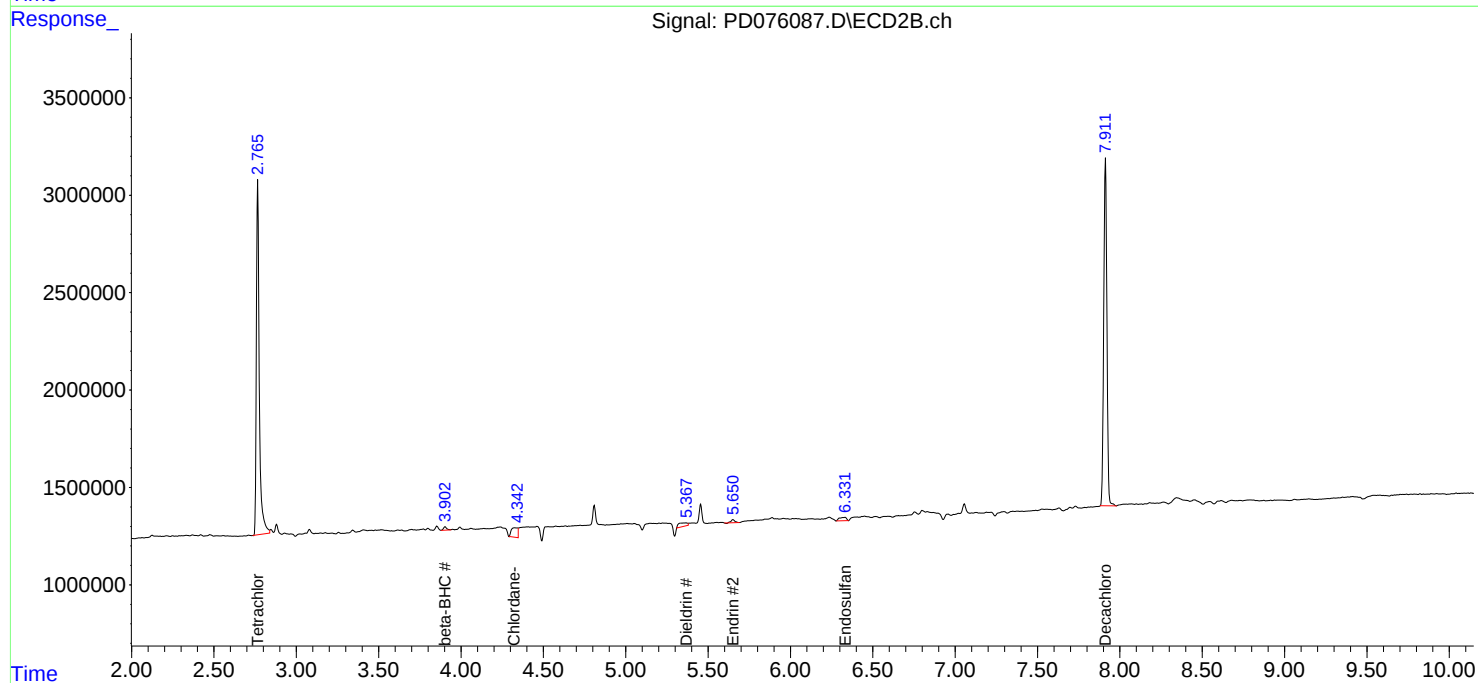
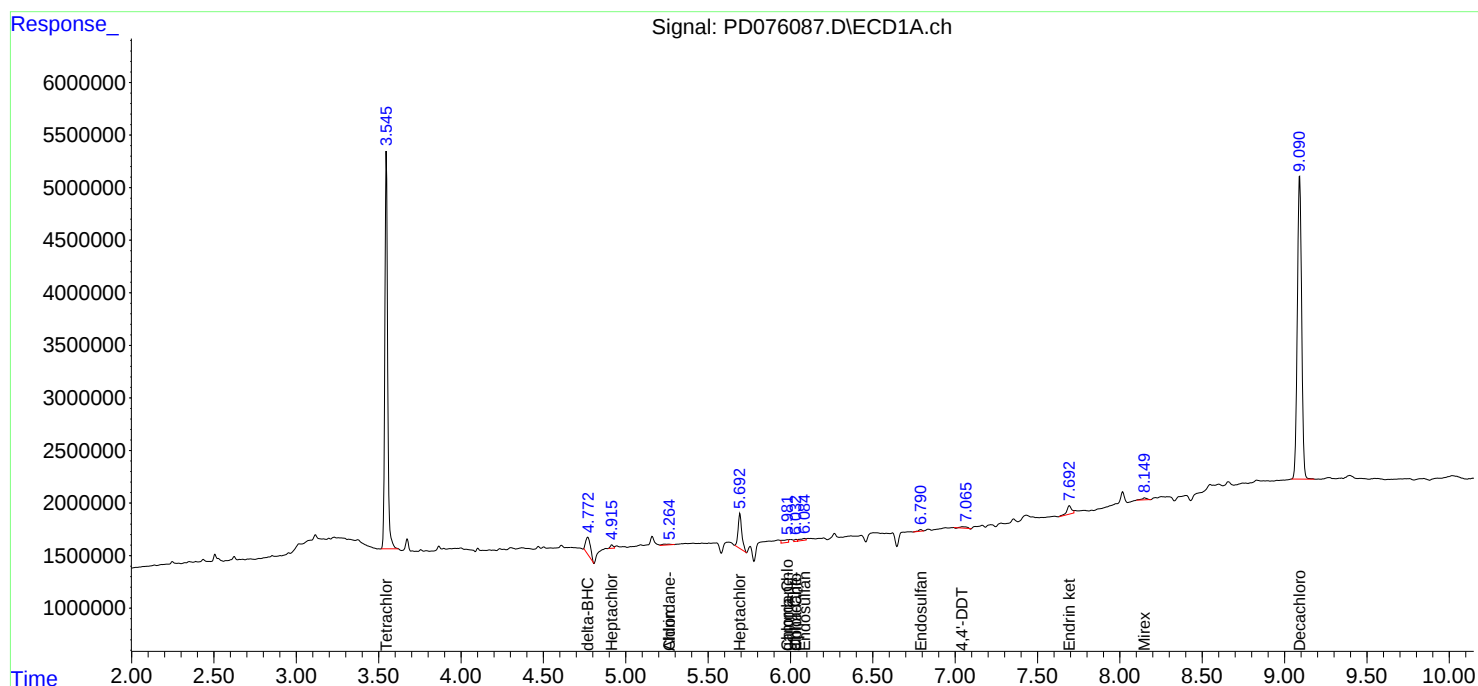
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

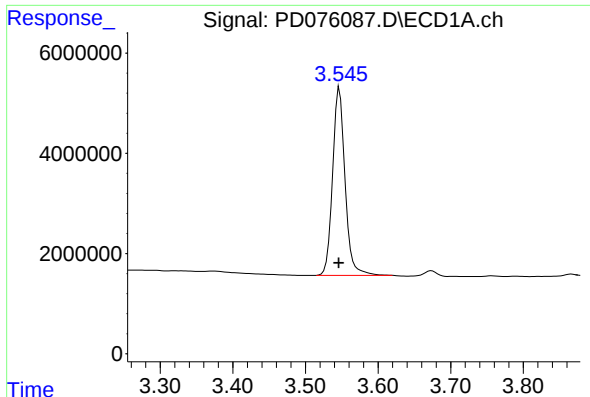
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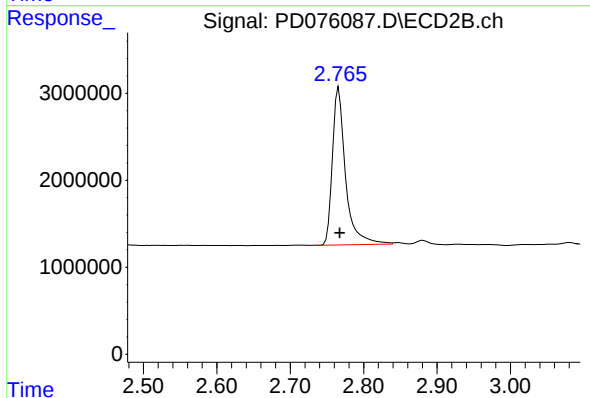




#1 Tetrachloro-m-xylene

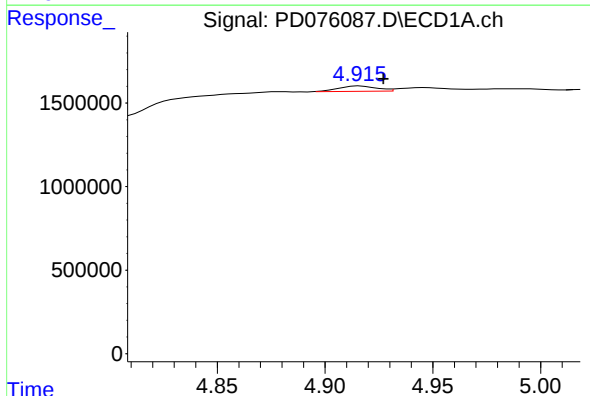
R.T.: 3.547 min
Delta R.T.: 0.000 min
Response: 44671181
Conc: 20.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



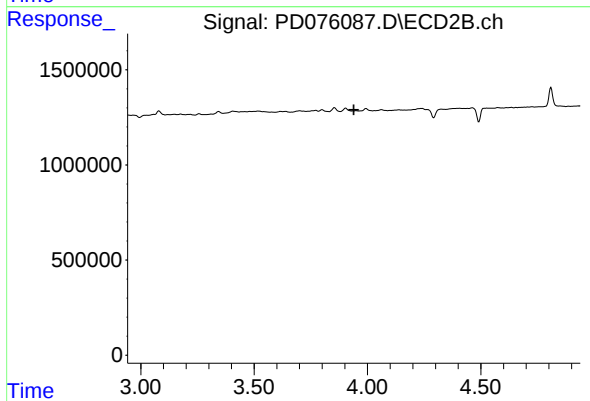
#1 Tetrachloro-m-xylene

R.T.: 2.766 min
Delta R.T.: -0.001 min
Response: 22550966
Conc: 20.79 ng/ml



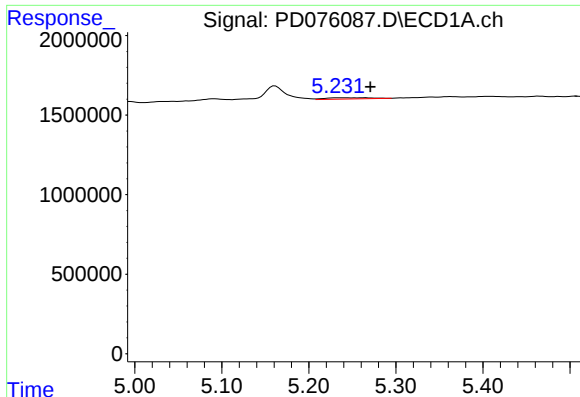
#4 Heptachlor

R.T.: 4.916 min
Delta R.T.: -0.011 min
Response: 394395
Conc: 0.11 ng/ml



#4 Heptachlor

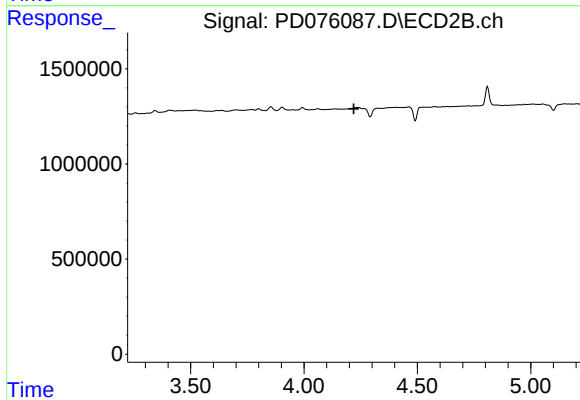
R.T.: 0.000 min
Exp R.T.: 3.940 min
Response: 0
Conc: N.D.



#5 Aldrin

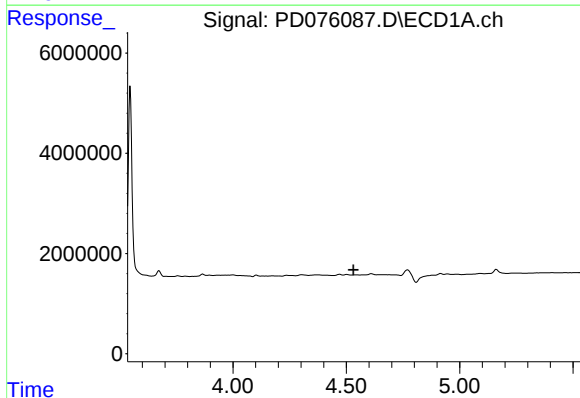
R.T.: 5.265 min
Delta R.T.: -0.005 min
Response: 289726
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



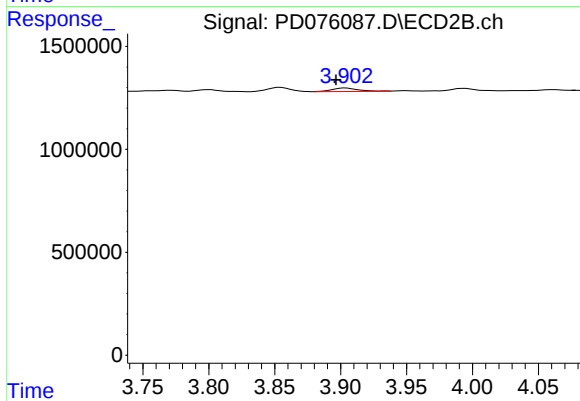
#5 Aldrin

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



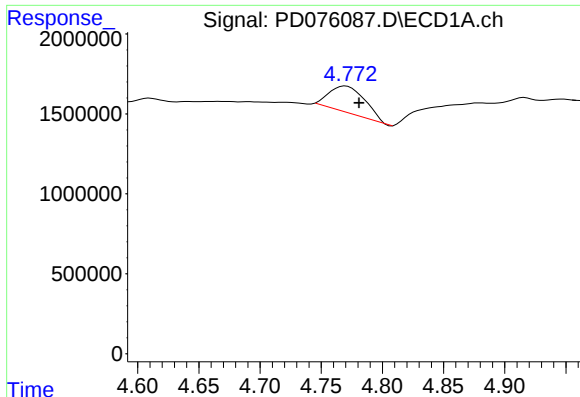
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.532 min
Response: 0
Conc: N.D.



#6 beta-BHC

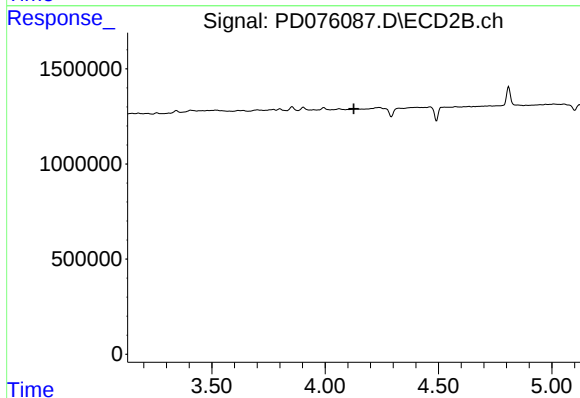
R.T.: 3.904 min
Delta R.T.: 0.007 min
Response: 235206
Conc: 0.37 ng/ml



#7 delta-BHC

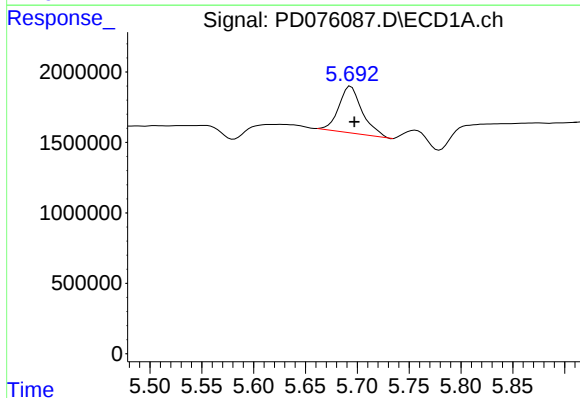
R.T.: 4.770 min
Delta R.T.: -0.011 min
Response: 3379628
Conc: 1.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



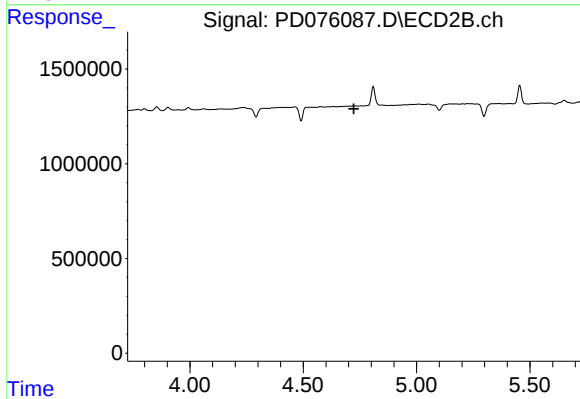
#7 delta-BHC

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



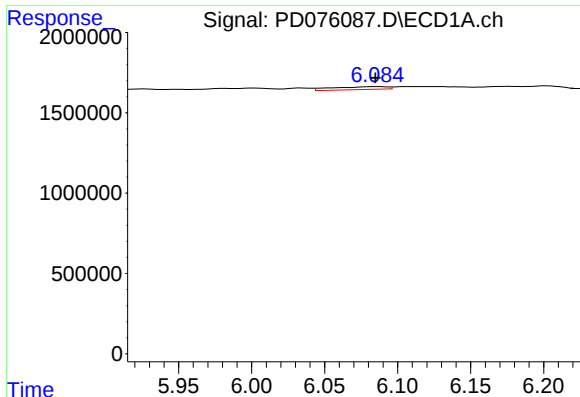
#8 Heptachlor epoxide

R.T.: 5.694 min
Delta R.T.: -0.004 min
Response: 5234263
Conc: 1.62 ng/ml



#8 Heptachlor epoxide

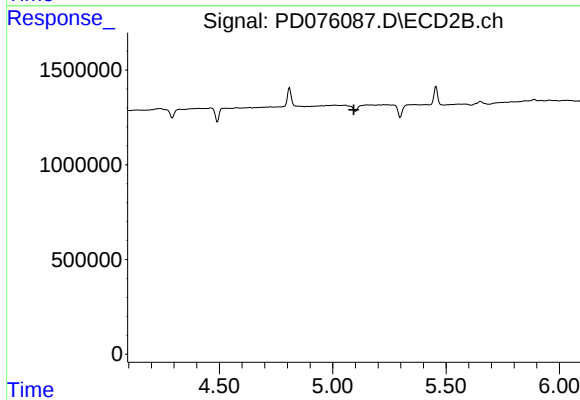
R.T.: 0.000 min
Exp R.T. : 4.723 min
Response: 0
Conc: N.D.



#9 Endosulfan I

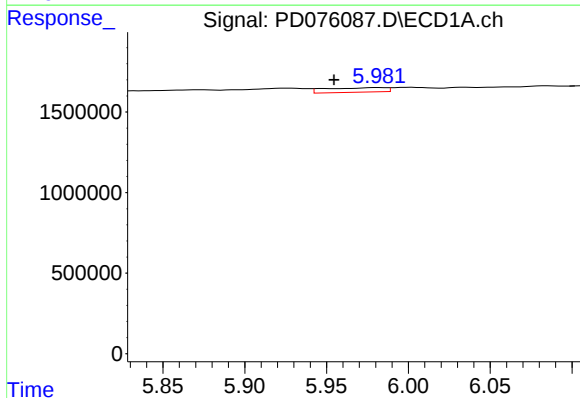
R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 471497
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



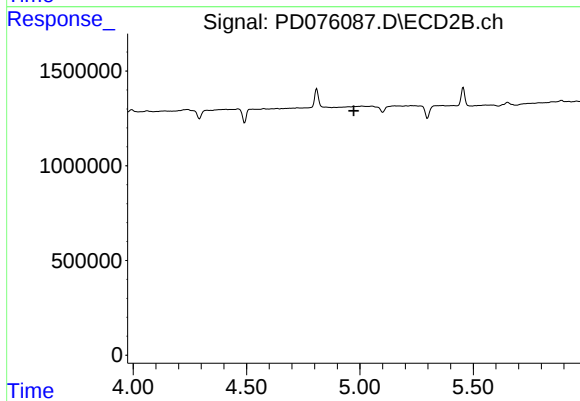
#9 Endosulfan I

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



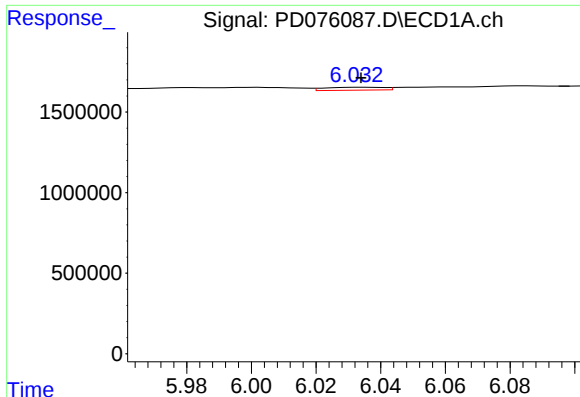
#10 gamma-Chlordane

R.T.: 5.982 min
Delta R.T.: 0.027 min
Response: 709653
Conc: 0.22 ng/ml



#10 gamma-Chlordane

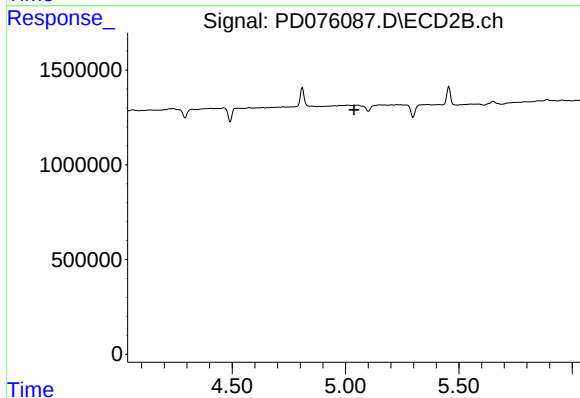
R.T.: 0.000 min
Exp R.T. : 4.973 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

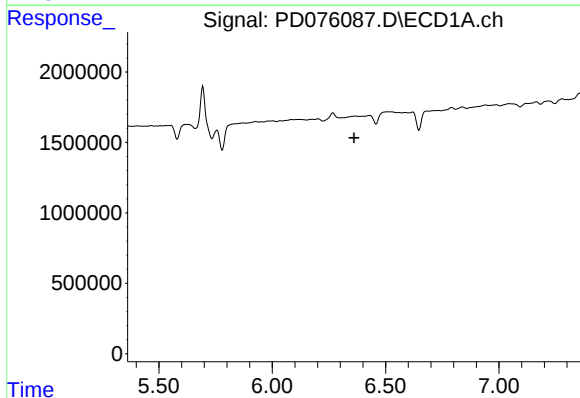
R.T.: 6.035 min
Delta R.T.: 0.000 min
Response: 234122
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



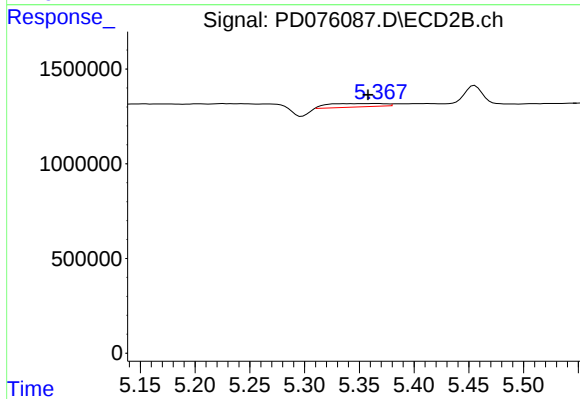
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.037 min
Response: 0
Conc: N.D.



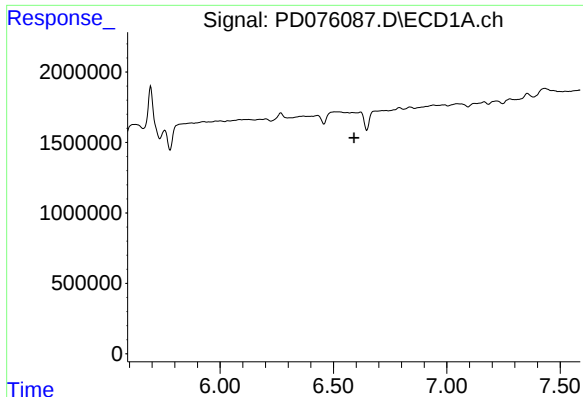
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.361 min
Response: 0
Conc: N.D.



#13 Dieldrin

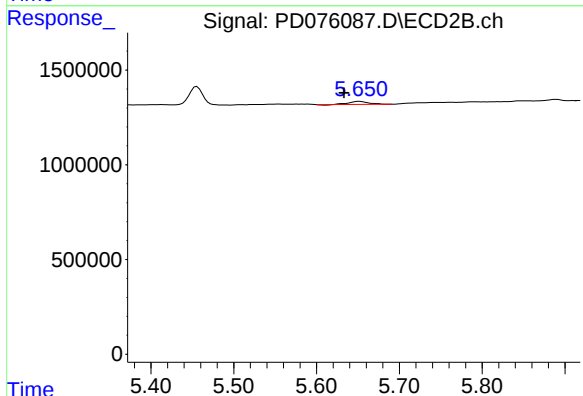
R.T.: 5.368 min
Delta R.T.: 0.010 min
Response: 667077
Conc: 0.49 ng/ml



#14 Endrin

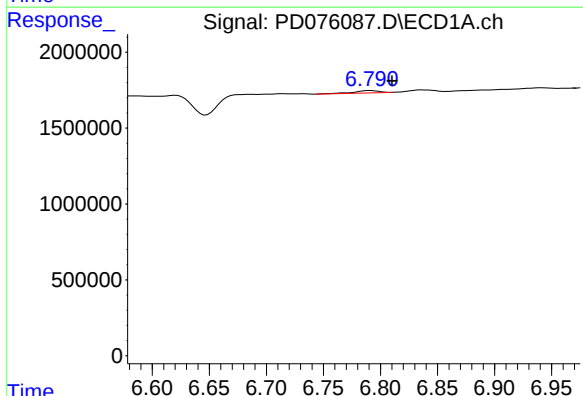
R.T.: 0.000 min
Exp R.T.: 6.591 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



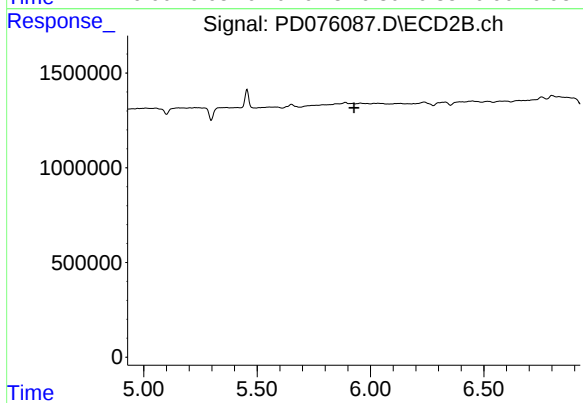
#14 Endrin

R.T.: 5.652 min
Delta R.T.: 0.019 min
Response: 259422
Conc: 0.21 ng/ml



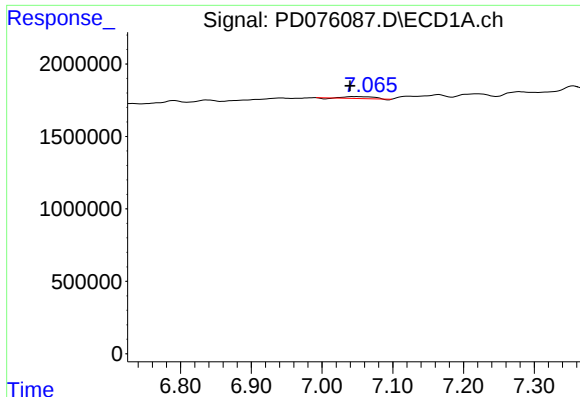
#15 Endosulfan II

R.T.: 6.791 min
Delta R.T.: -0.019 min
Response: 222356
Conc: 0.09 ng/ml



#15 Endosulfan II

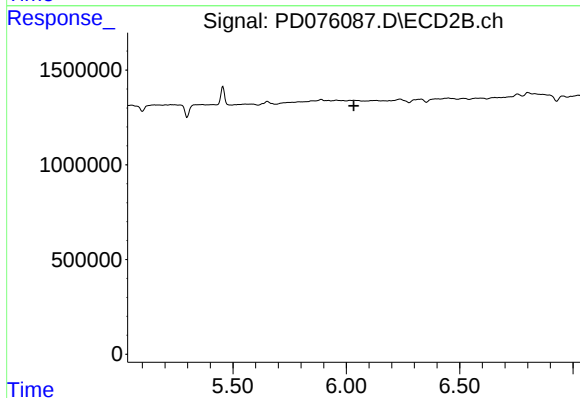
R.T.: 0.000 min
Exp R.T.: 5.928 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

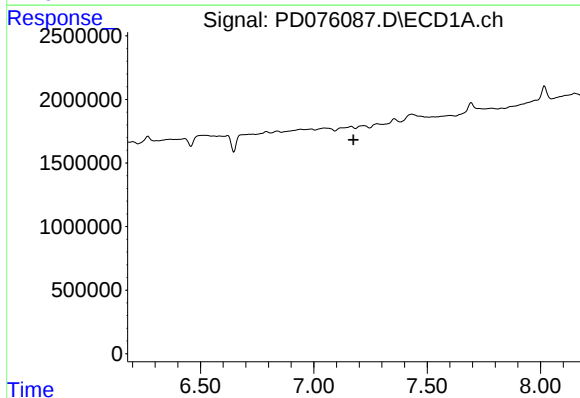
R.T.: 7.045 min
Delta R.T.: 0.005 min
Response: 288089
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



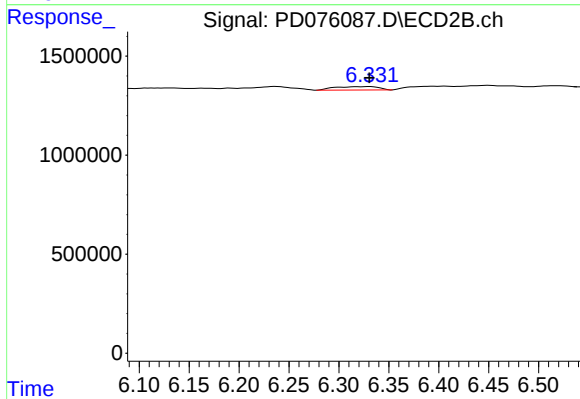
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.033 min
Response: 0
Conc: N.D.



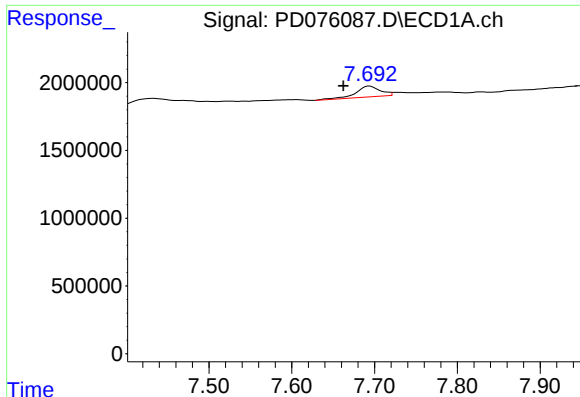
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.175 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

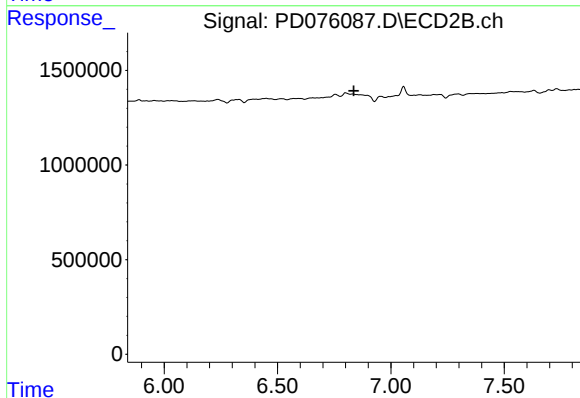
R.T.: 6.331 min
Delta R.T.: 0.000 min
Response: 529289
Conc: 0.49 ng/ml



#21 Endrin ketone

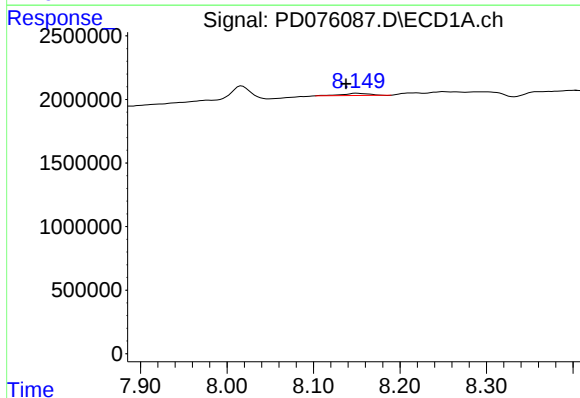
R.T.: 7.694 min
Delta R.T.: 0.031 min
Response: 1693587
Conc: 0.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



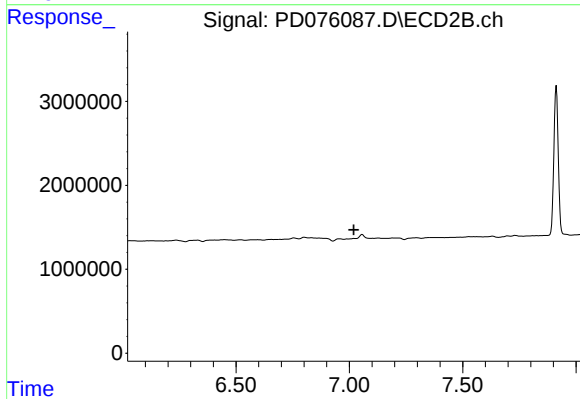
#21 Endrin ketone

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



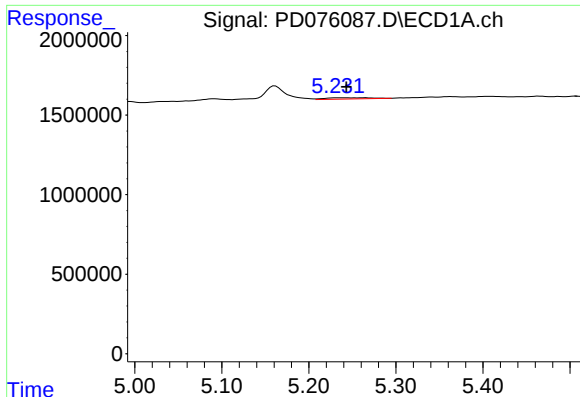
#22 Mirex

R.T.: 8.150 min
Delta R.T.: 0.013 min
Response: 385797
Conc: 0.18 ng/ml



#22 Mirex

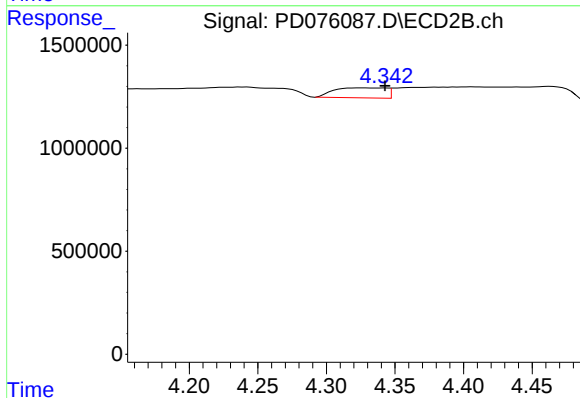
R.T.: 0.000 min
Exp R.T. : 7.019 min
Response: 0
Conc: N.D.



#24 Chlordane-2

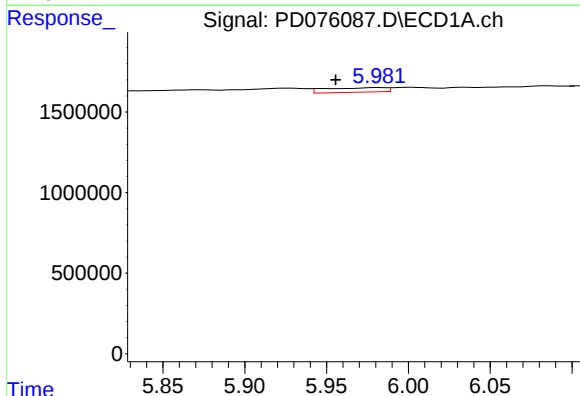
R.T.: 5.265 min
Delta R.T.: 0.022 min
Response: 289726
Conc: 2.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



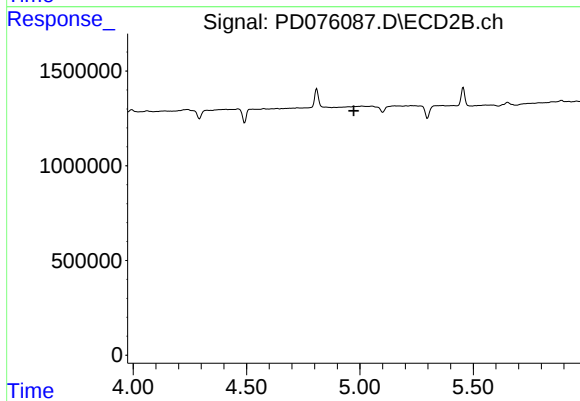
#24 Chlordane-2

R.T.: 4.326 min
Delta R.T.: -0.017 min
Response: 1274356
Conc: 24.04 ng/ml



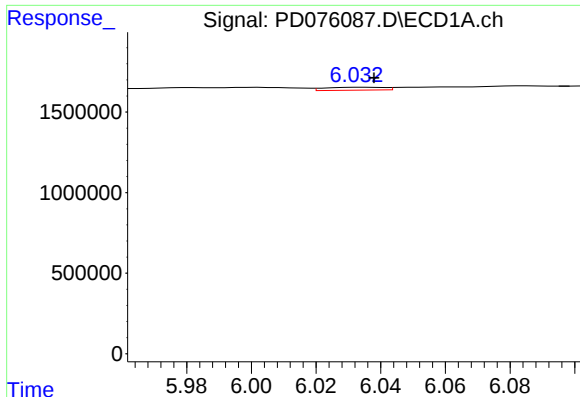
#25 Chlordane-3

R.T.: 5.982 min
Delta R.T.: 0.026 min
Response: 709653
Conc: 1.37 ng/ml



#25 Chlordane-3

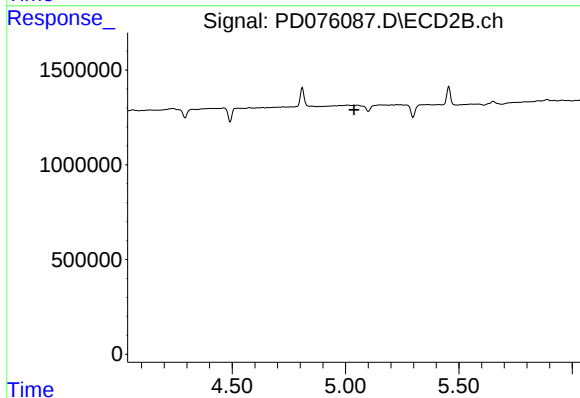
R.T.: 0.000 min
Exp R.T.: 4.974 min
Response: 0
Conc: N.D.



#26 Chlordane-4

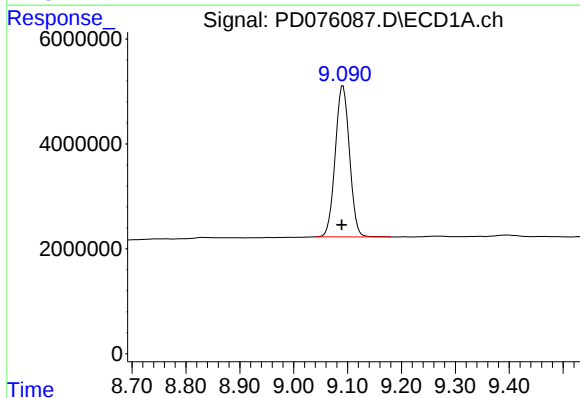
R.T.: 6.035 min
Delta R.T.: -0.003 min
Response: 234122
Conc: 0.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



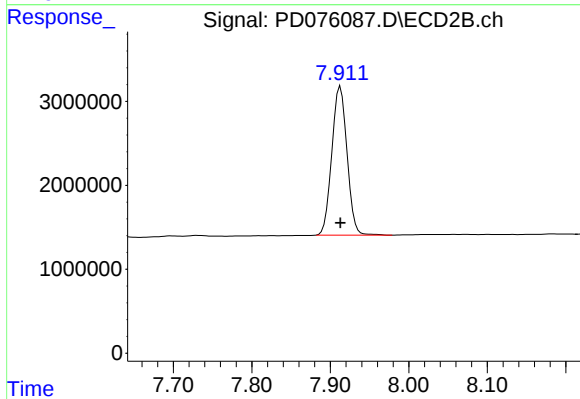
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.037 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 9.091 min
Delta R.T.: 0.002 min
Response: 52932546
Conc: 20.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.913 min
Delta R.T.: 0.000 min
Response: 23952989
Conc: 24.50 ng/ml