

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062423\
 Data File : PD076066.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jun 2023 20:17
 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 22 22:28:42 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	42903516	21711159	20.141	20.012
28)	SA Decachlor...	9.085	7.910	49804703	22389563	19.660	22.898
Target Compounds							
4)	MA Heptachlor	4.913	0.000	273025	0	0.076	N.D. #
5)	MB Aldrin	5.245f	0.000	67308	0	0.019	N.D. #
6)	B beta-BHC	4.552f	3.903	-125562	246942	N.D.	0.387
7)	B delta-BHC	4.766	0.000	2492697	0	0.750	N.D. #
8)	B Heptachlo...	5.691	0.000	3644333	0	1.131	N.D. #
9)	A Endosulfan I	6.087	0.000	509940	0	0.170	N.D. #
10)	B gamma-Chl...	5.936f	0.000	669524	0	0.208	N.D. #
11)	B alpha-Chl...	6.030	0.000	304436	0	0.094	N.D. #
14)	MA Endrin	0.000	5.649f	0	272261	N.D.	0.224 #
15)	B Endosulfa...	6.833f	0.000	212462	0	0.082	N.D. #
17)	MA 4,4'-DDT	7.057f	0.000	240975	0	0.106	N.D. #
19)	B Endosulfa...	7.209f	6.328	355814	473373	0.141	0.438 #
21)	B Endrin ke...	7.689f	0.000	2274202	0	0.816	N.D. #
22)	Mirex	8.158f	0.000	99053	0	0.046	N.D. #
24)	Chlordane-2	5.245	4.322f	67308	605708	0.511	11.425 #
25)	Chlordane-3	5.936f	0.000	669524	0	1.289	N.D. #
26)	Chlordane-4	6.030	0.000	304436	0	0.483	N.D. #

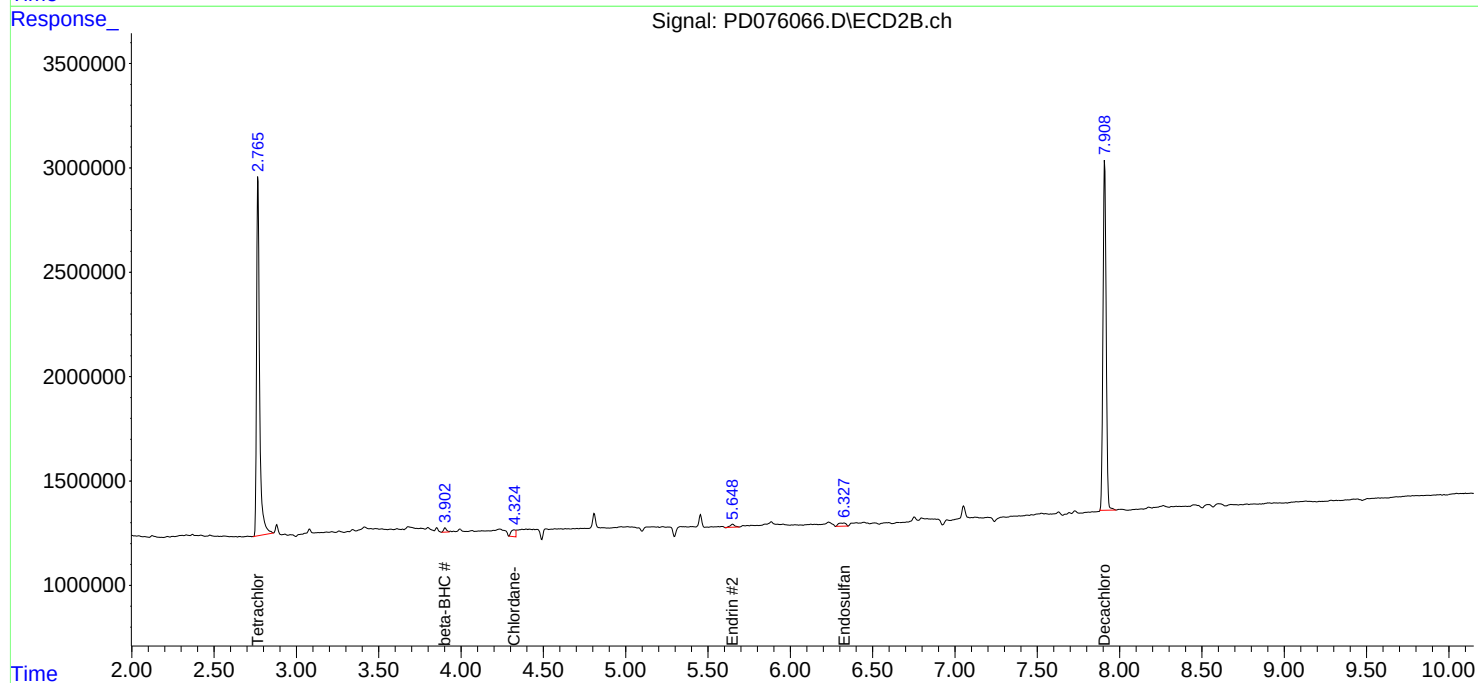
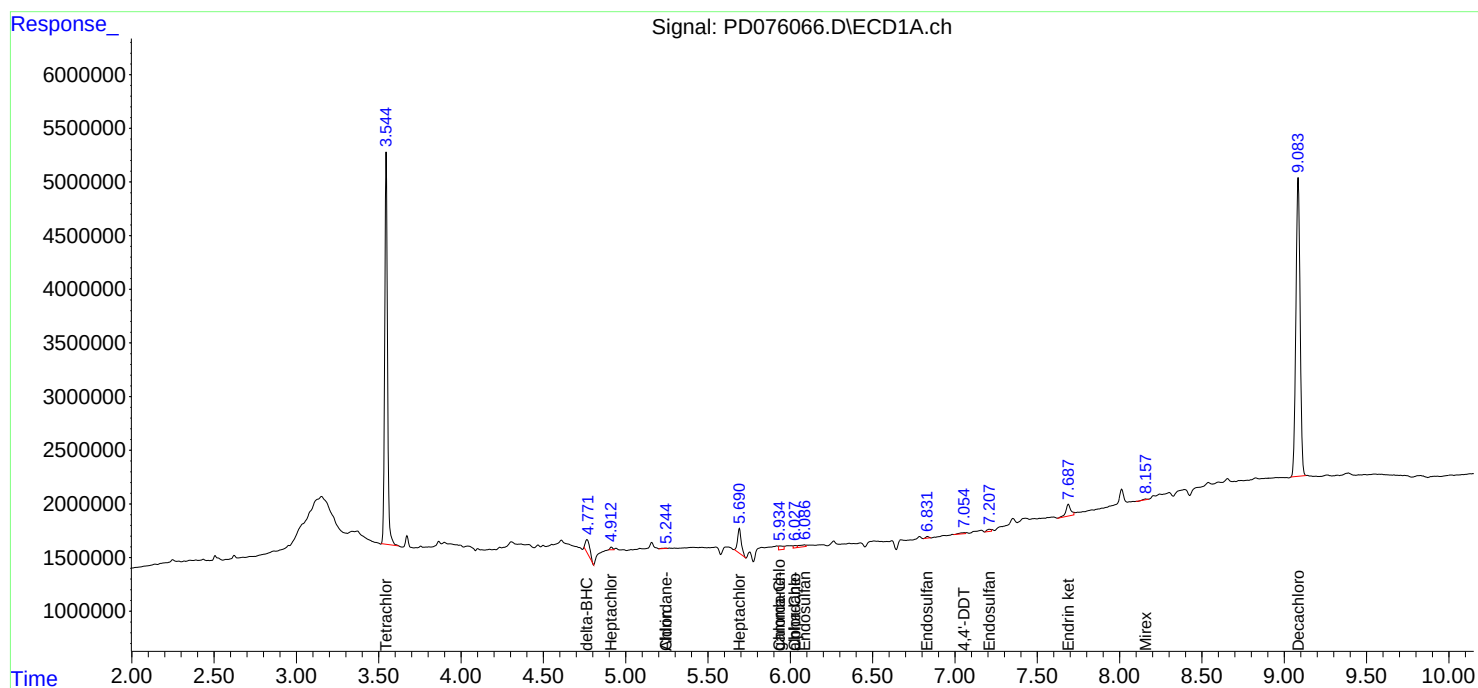
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

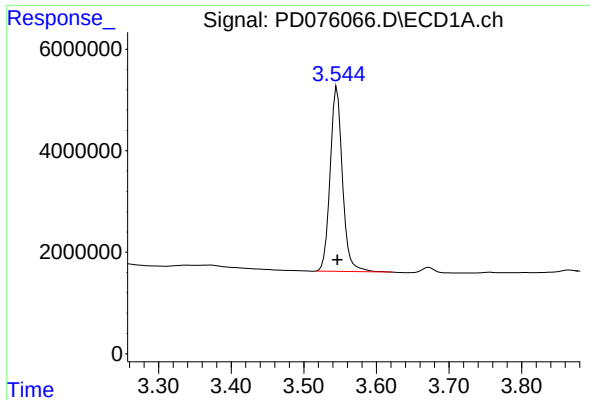
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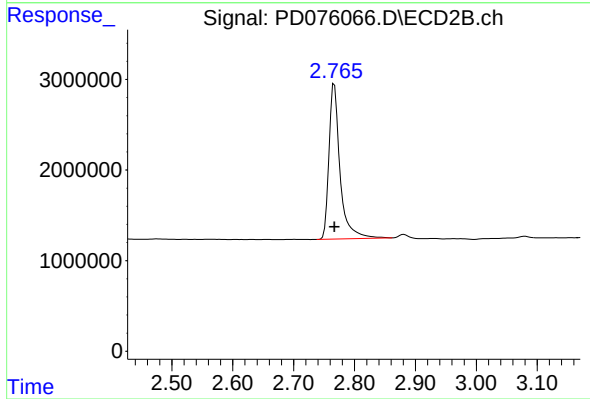




#1 Tetrachloro-m-xylene

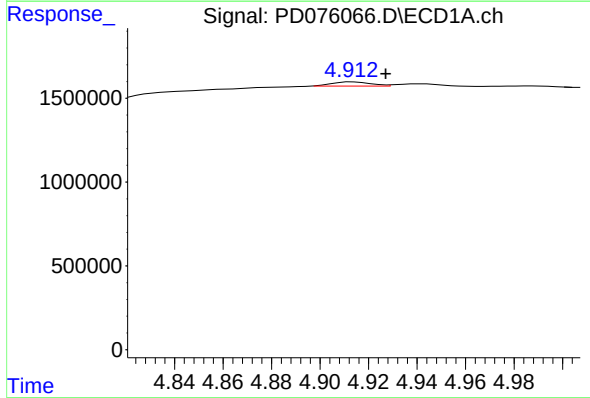
R.T.: 3.546 min
Delta R.T.: 0.000 min
Response: 42903516
Conc: 20.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



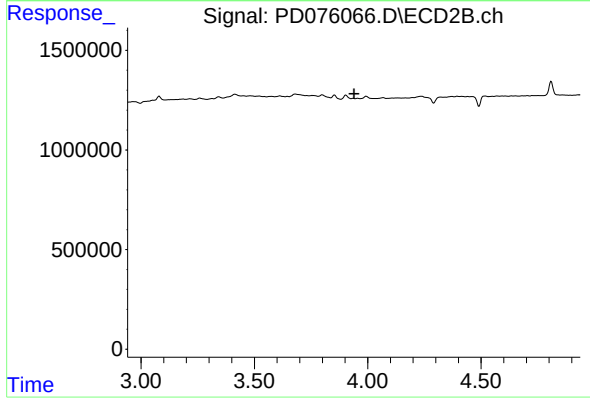
#1 Tetrachloro-m-xylene

R.T.: 2.767 min
Delta R.T.: 0.000 min
Response: 21711159
Conc: 20.01 ng/ml



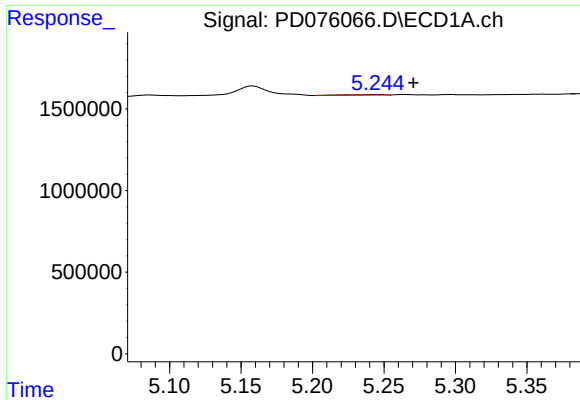
#4 Heptachlor

R.T.: 4.913 min
Delta R.T.: -0.014 min
Response: 273025
Conc: 0.08 ng/ml



#4 Heptachlor

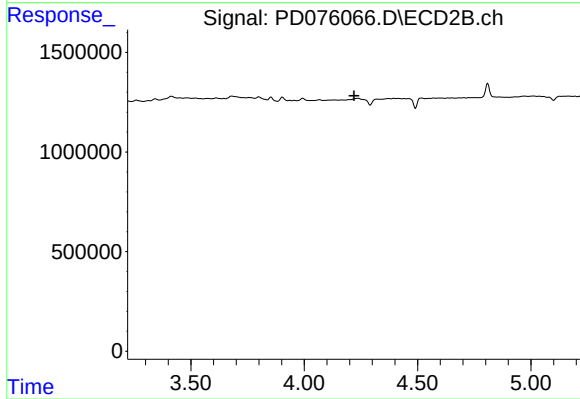
R.T.: 0.000 min
Exp R.T.: 3.940 min
Response: 0
Conc: N.D.



#5 Aldrin

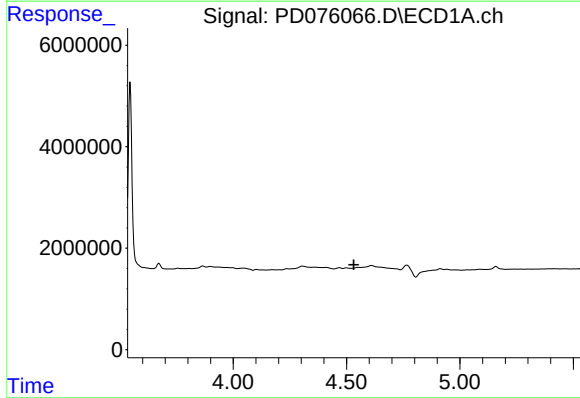
R.T.: 5.245 min
Delta R.T.: -0.025 min
Response: 67308
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



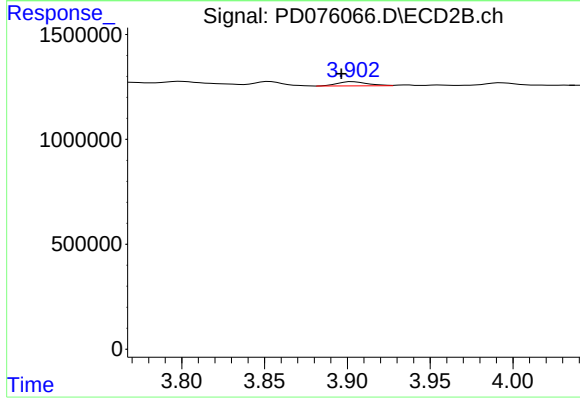
#5 Aldrin

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



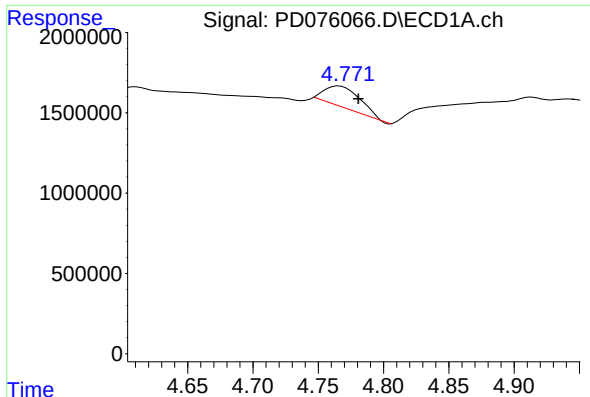
#6 beta-BHC

R.T.: 4.552 min
Delta R.T.: 0.020 min
Response: -125562
Conc: N.D.



#6 beta-BHC

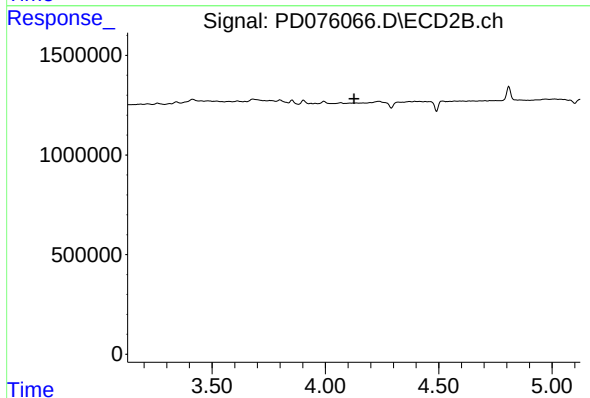
R.T.: 3.903 min
Delta R.T.: 0.007 min
Response: 246942
Conc: 0.39 ng/ml



#7 delta-BHC

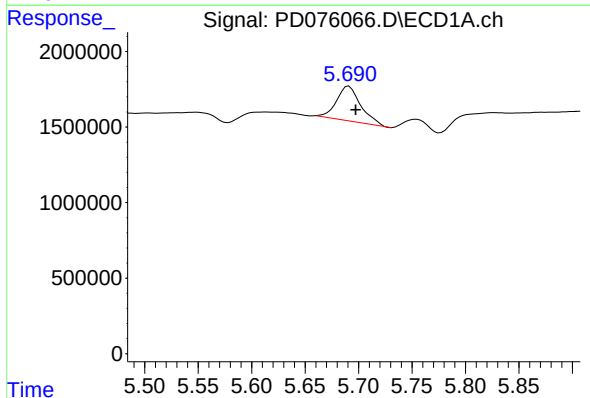
R.T.: 4.766 min
Delta R.T.: -0.015 min
Response: 2492697
Conc: 0.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



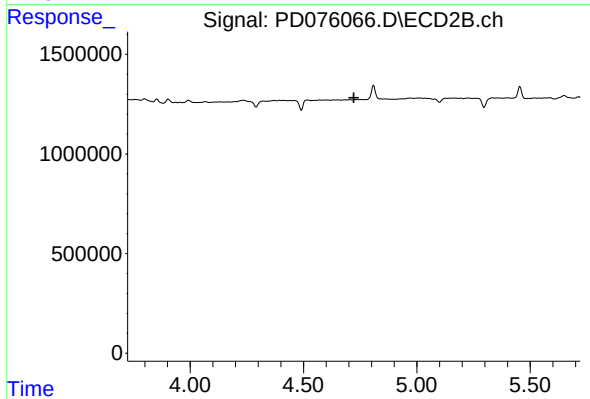
#7 delta-BHC

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



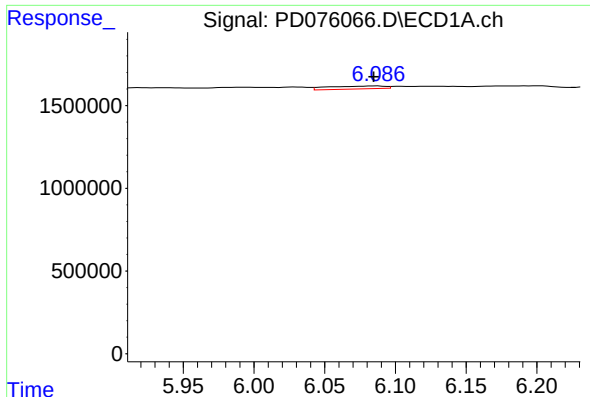
#8 Heptachlor epoxide

R.T.: 5.691 min
Delta R.T.: -0.006 min
Response: 3644333
Conc: 1.13 ng/ml



#8 Heptachlor epoxide

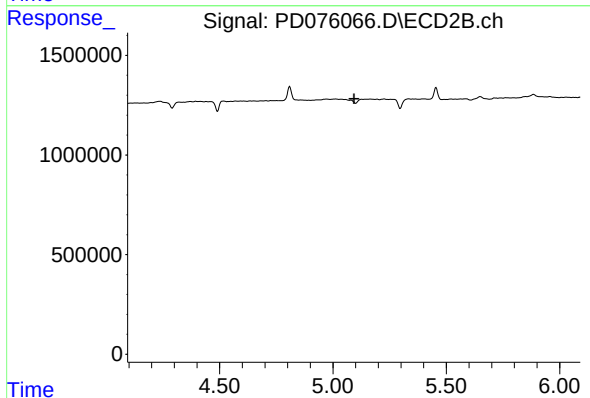
R.T.: 0.000 min
Exp R.T. : 4.723 min
Response: 0
Conc: N.D.



#9 Endosulfan I

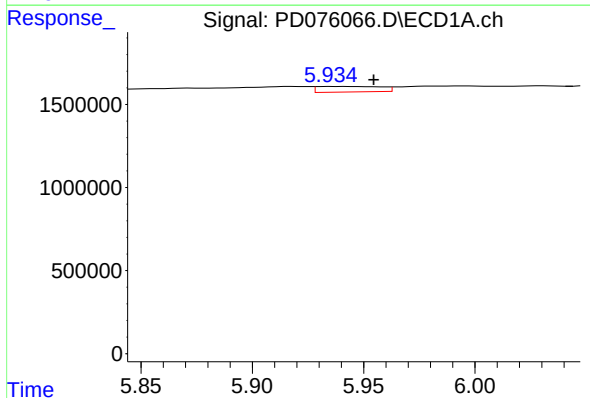
R.T.: 6.087 min
Delta R.T.: 0.003 min
Response: 509940
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



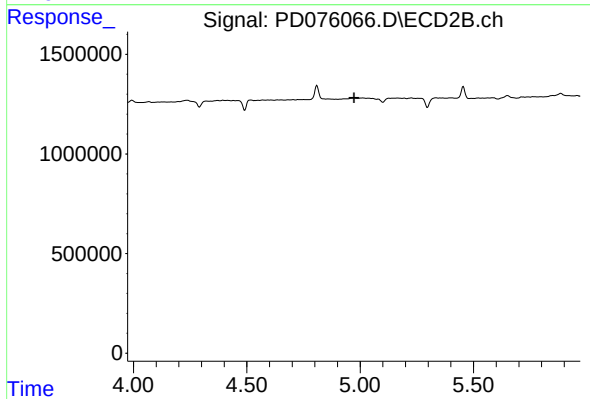
#9 Endosulfan I

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



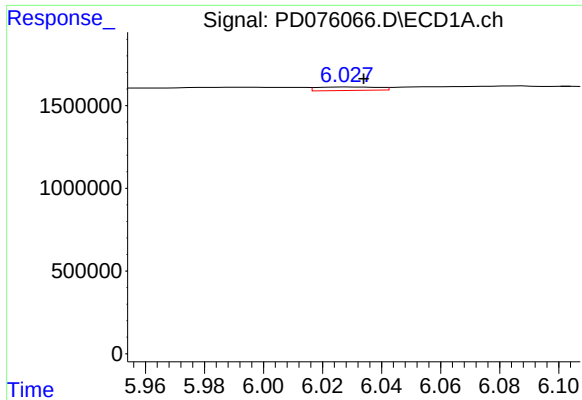
#10 gamma-Chlordane

R.T.: 5.936 min
Delta R.T.: -0.019 min
Response: 669524
Conc: 0.21 ng/ml



#10 gamma-Chlordane

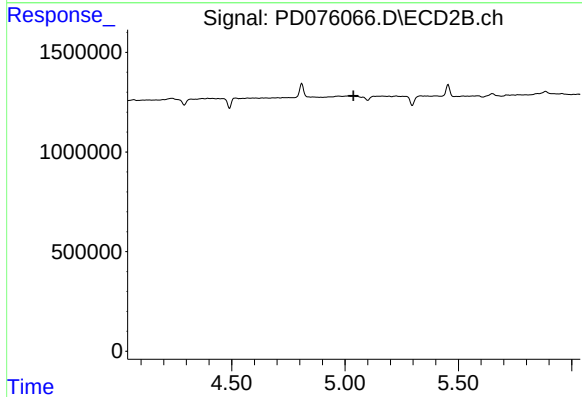
R.T.: 0.000 min
Exp R.T. : 4.973 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

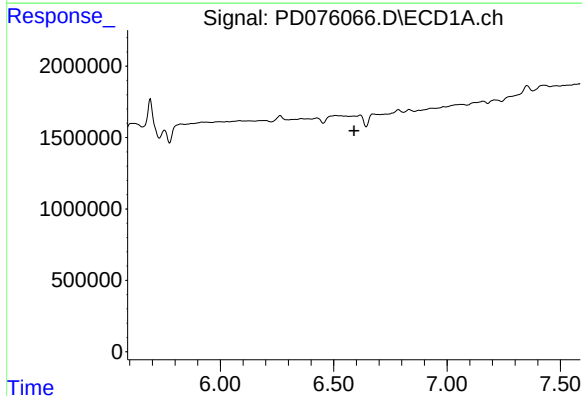
R.T.: 6.030 min
Delta R.T.: -0.004 min
Response: 304436
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



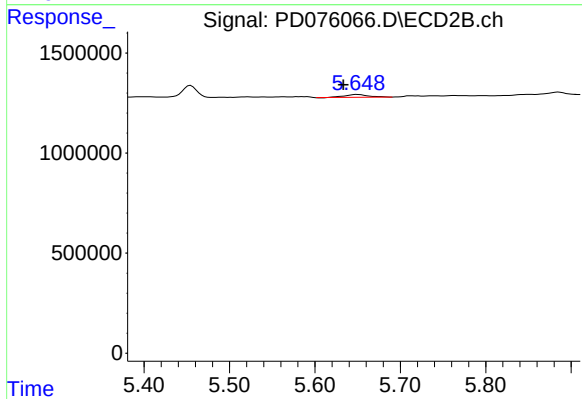
#11 alpha-Chlordane

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



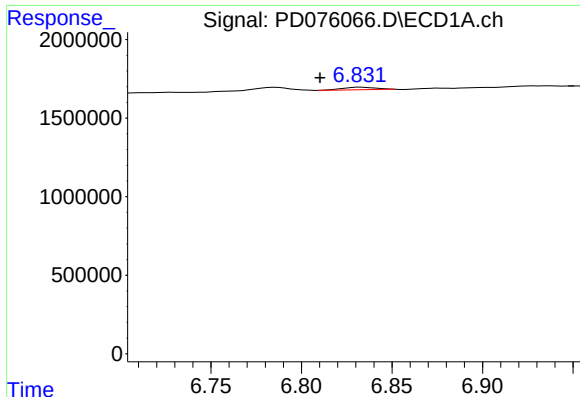
#14 Endrin

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



#14 Endrin

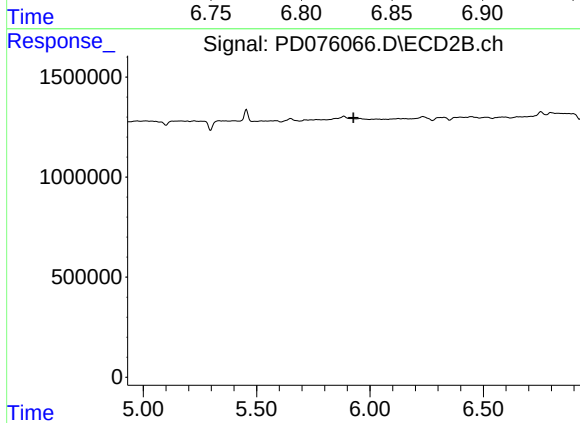
R.T.: 5.649 min
Delta R.T.: 0.016 min
Response: 272261
Conc: 0.22 ng/ml



#15 Endosulfan II

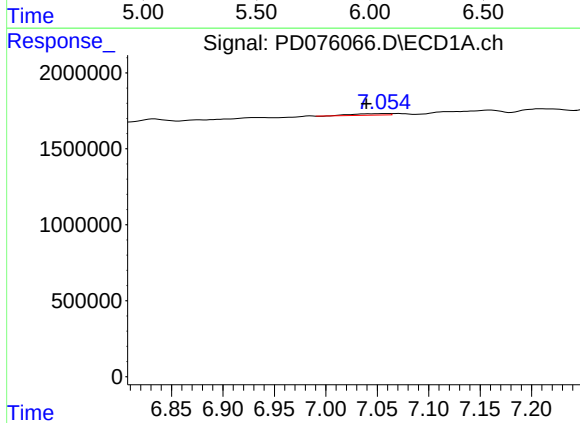
R.T.: 6.833 min
Delta R.T.: 0.023 min
Response: 212462
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



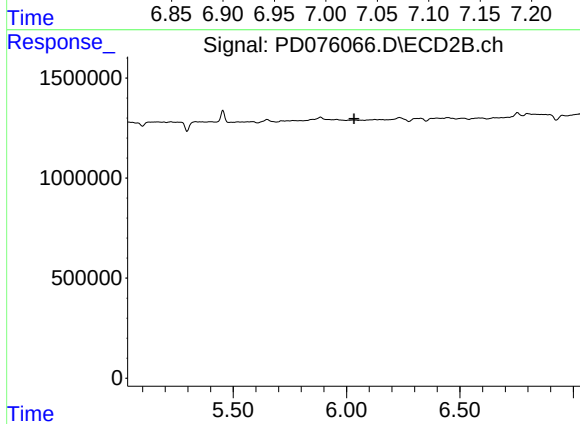
#15 Endosulfan II

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



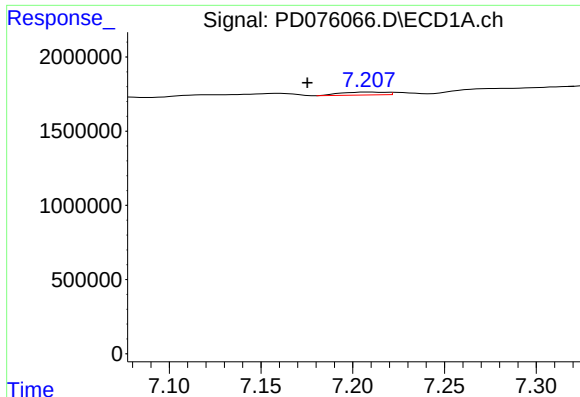
#17 4,4'-DDT

R.T.: 7.057 min
Delta R.T.: 0.017 min
Response: 240975
Conc: 0.11 ng/ml



#17 4,4'-DDT

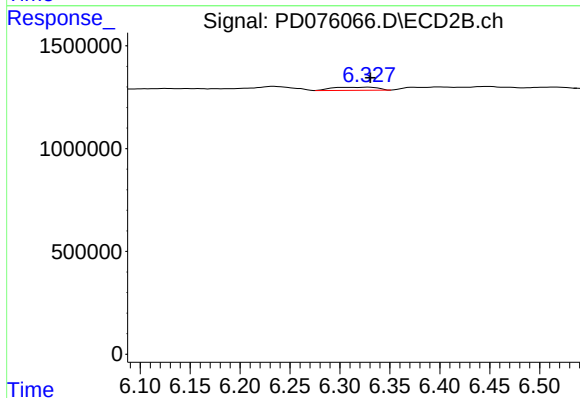
R.T.: 0.000 min
Exp R.T. : 6.033 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

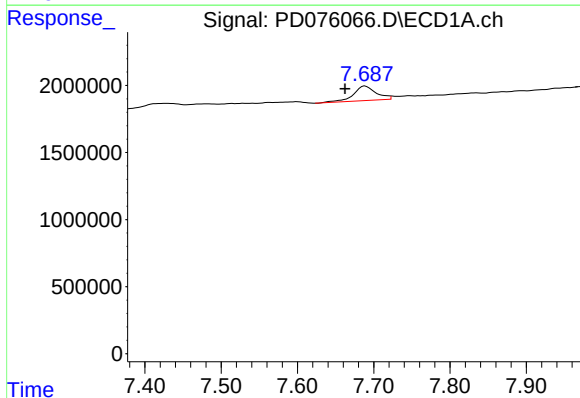
R.T.: 7.209 min
Delta R.T.: 0.034 min
Response: 355814
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



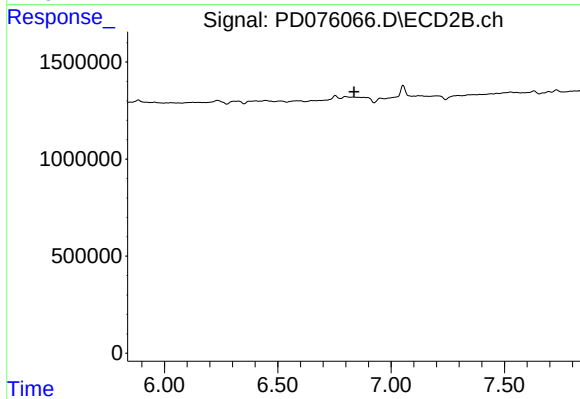
#19 Endosulfan Sulfate

R.T.: 6.328 min
Delta R.T.: -0.003 min
Response: 473373
Conc: 0.44 ng/ml



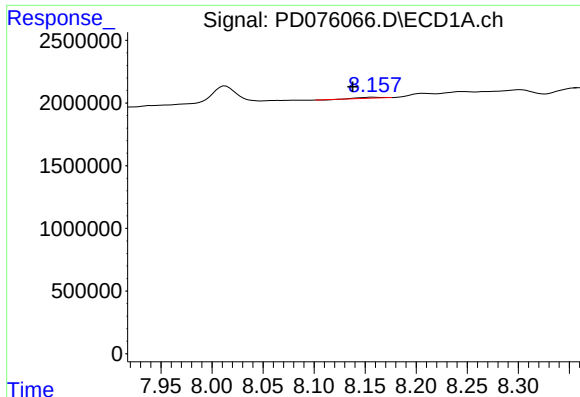
#21 Endrin ketone

R.T.: 7.689 min
Delta R.T.: 0.026 min
Response: 2274202
Conc: 0.82 ng/ml



#21 Endrin ketone

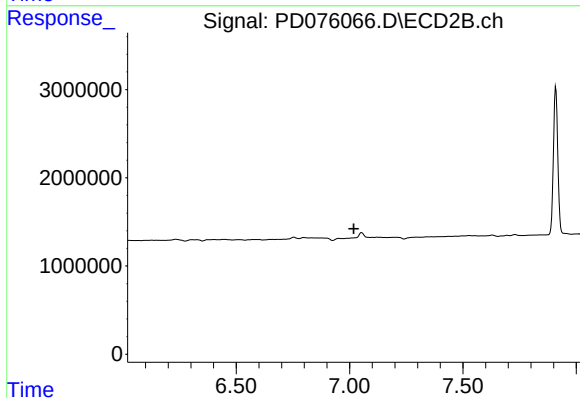
R.T.: 0.000 min
Exp R.T. : 6.837 min
Response: 0
Conc: N.D.



#22 Mirex

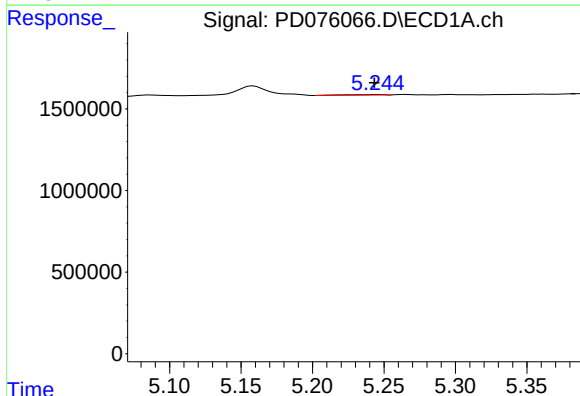
R.T.: 8.158 min
Delta R.T.: 0.021 min
Response: 99053
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



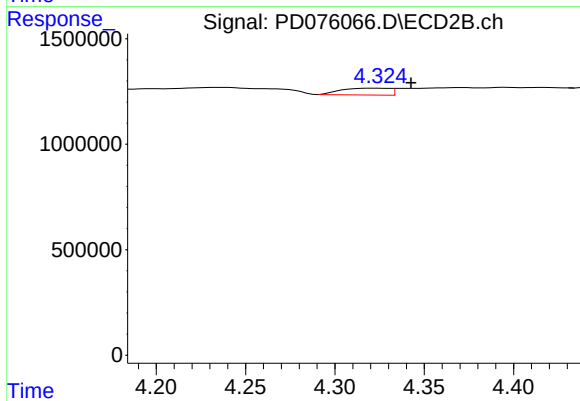
#22 Mirex

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



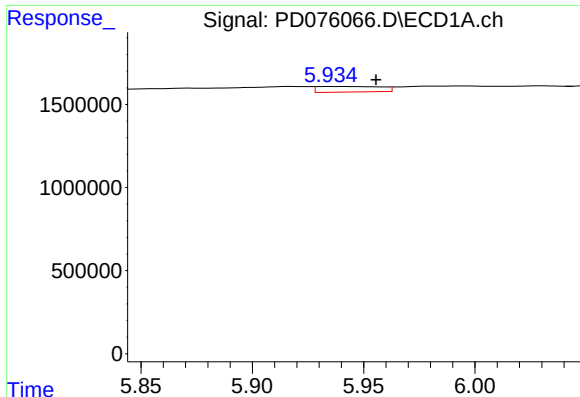
#24 Chlordane-2

R.T.: 5.245 min
Delta R.T.: 0.002 min
Response: 67308
Conc: 0.51 ng/ml



#24 Chlordane-2

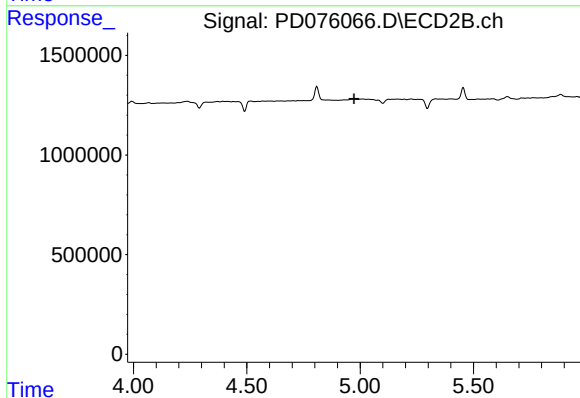
R.T.: 4.322 min
Delta R.T.: -0.020 min
Response: 605708
Conc: 11.42 ng/ml



#25 Chlordane-3

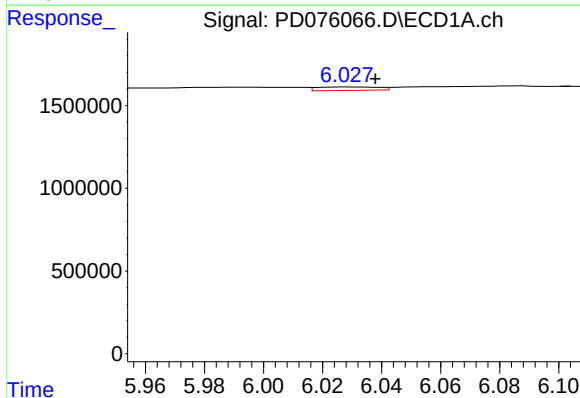
R.T.: 5.936 min
Delta R.T.: -0.020 min
Response: 669524
Conc: 1.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



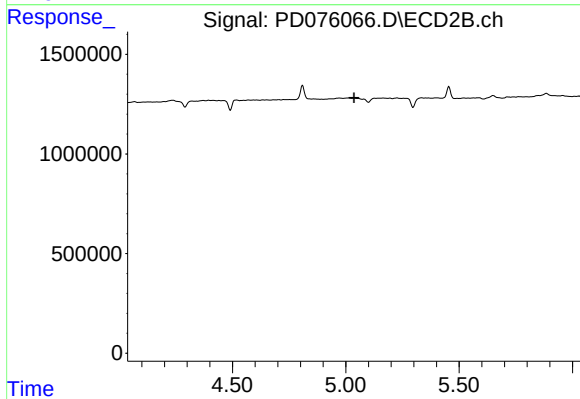
#25 Chlordane-3

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



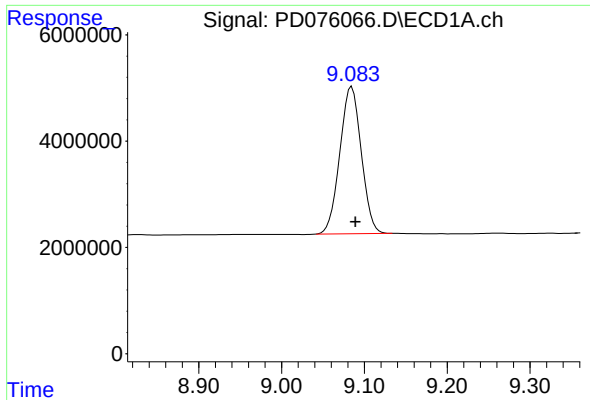
#26 Chlordane-4

R.T.: 6.030 min
Delta R.T.: -0.008 min
Response: 304436
Conc: 0.48 ng/ml



#26 Chlordane-4

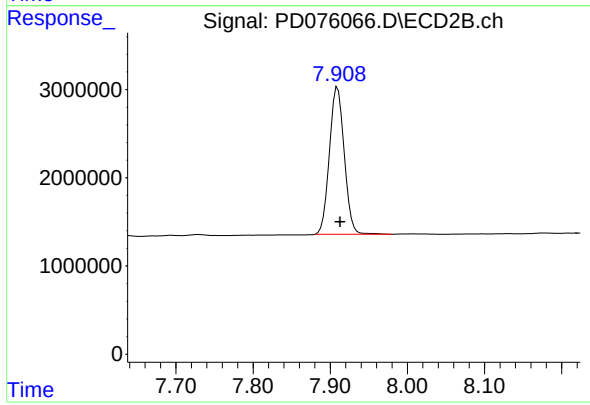
R.T.: 0.000 min
Exp R.T. : 5.037 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 9.085 min
Delta R.T.: -0.004 min
Response: 49804703
Conc: 19.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.910 min
Delta R.T.: -0.003 min
Response: 22389563
Conc: 22.90 ng/ml