

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022124\
 Data File : PD081523.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Feb 2024 08:39
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 20 20:35:03 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012424.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 25 11:14:56 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 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...	0.000	2.783	0	465017	N.D.	0.194 #
Target Compounds							
2)	A alpha-BHC	4.029	3.289	229984	61141	0.093	0.016 #
4)	MA Heptachlor	0.000	3.953	0	161667	N.D.	0.047 #
5)	MB Aldrin	5.283	4.222f	398676	22095816	0.162	6.067 #
7)	B delta-BHC	4.800	0.000	649897	0	0.259	N.D. #
8)	B Heptachlo...	5.718	4.751	20893297	292842	9.331	0.087 #
9)	A Endosulfan I	6.087f	0.000	1408828	0	0.679	N.D. #
10)	B gamma-Chl...	5.983	0.000	3823853	0	1.747	N.D. #
11)	B alpha-Chl...	6.031f	0.000	4874357	0	2.239	N.D. #
14)	MA Endrin	0.000	5.670	0	22021179	N.D.	7.431 #
15)	B Endosulfa...	6.819	5.946	181829	554462	0.094	0.193 #
16)	A 4,4'-DDD	6.743	0.000	297524	0	0.181	N.D. #
17)	MA 4,4'-DDT	7.061	0.000	149549	0	0.084	N.D. #
19)	B Endosulfa...	0.000	6.350	0	479503	N.D.	0.172 #
22)	Mirex	0.000	7.023f	0	604010	N.D.	0.240 #
24)	Chlordane-2	5.257	4.390f	195032	24444580	2.356	199.432 #
25)	Chlordane-3	5.983	0.000	3823853	0	12.109	N.D. #
26)	Chlordane-4	6.031f	0.000	4874357	0	12.802	N.D. #
27)	Chlordane-5	0.000	5.946	0	554462	N.D.	4.573 #

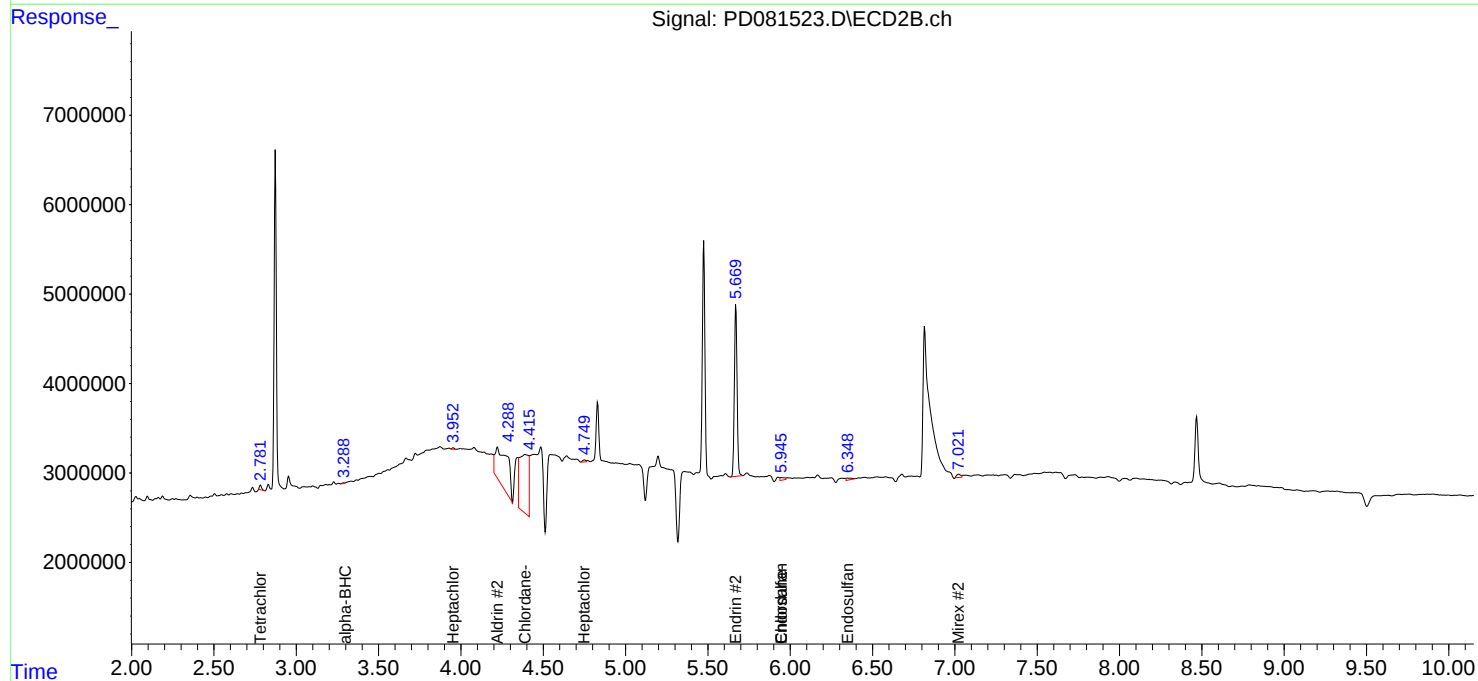
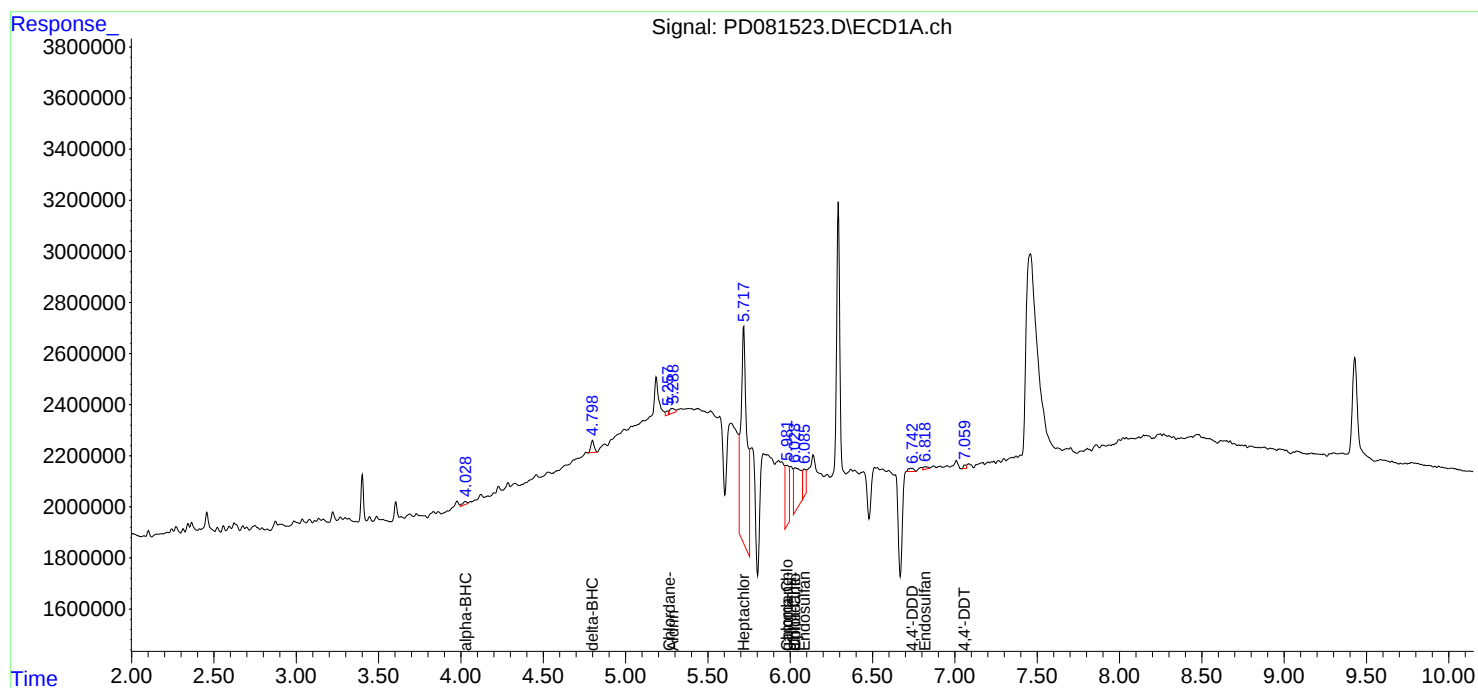
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

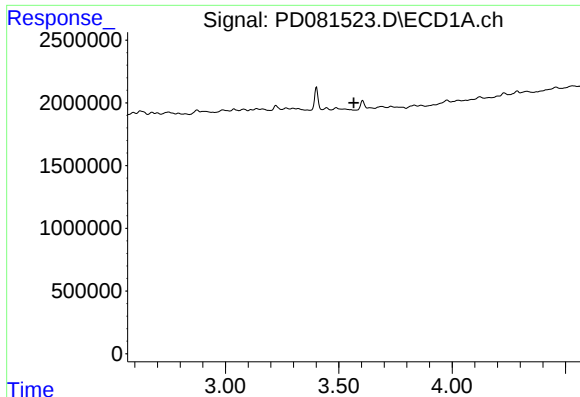
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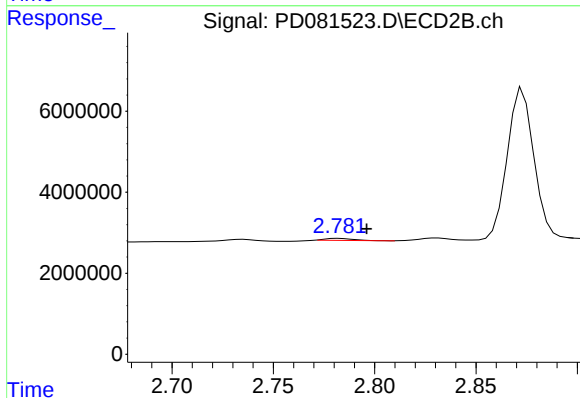




#1 Tetrachloro-m-xylene

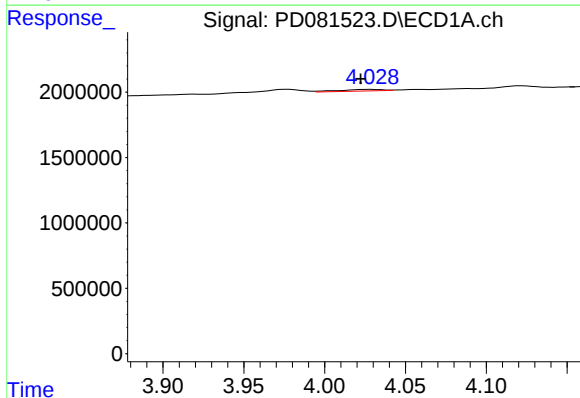
R.T.: 0.000 min
Exp R.T.: 3.566 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



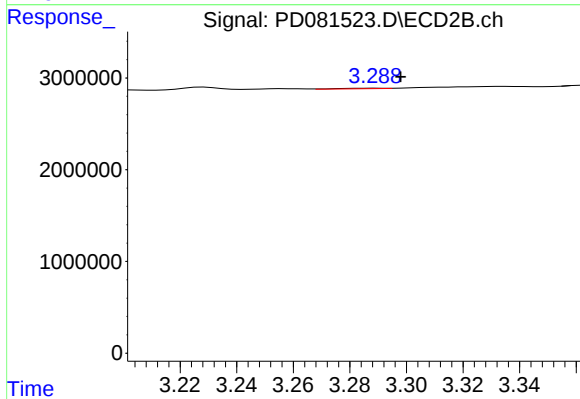
#1 Tetrachloro-m-xylene

R.T.: 2.783 min
Delta R.T.: -0.014 min
Response: 465017
Conc: 0.19 ng/ml



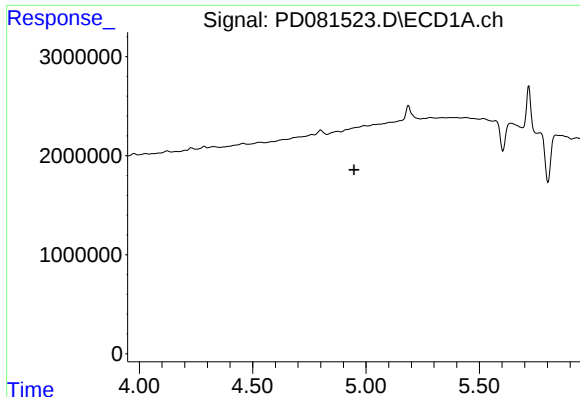
#2 alpha-BHC

R.T.: 4.029 min
Delta R.T.: 0.007 min
Response: 229984
Conc: 0.09 ng/ml



#2 alpha-BHC

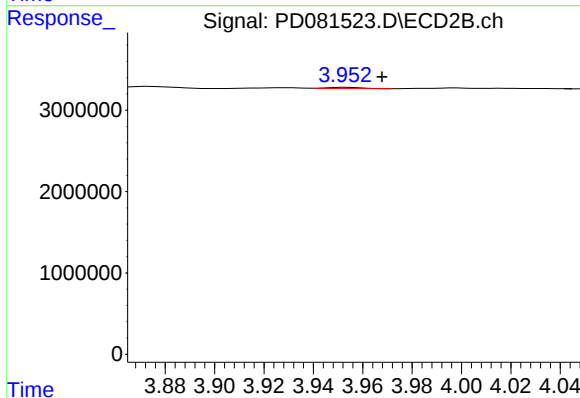
R.T.: 3.289 min
Delta R.T.: -0.009 min
Response: 61141
Conc: 0.02 ng/ml



#4 Heptachlor

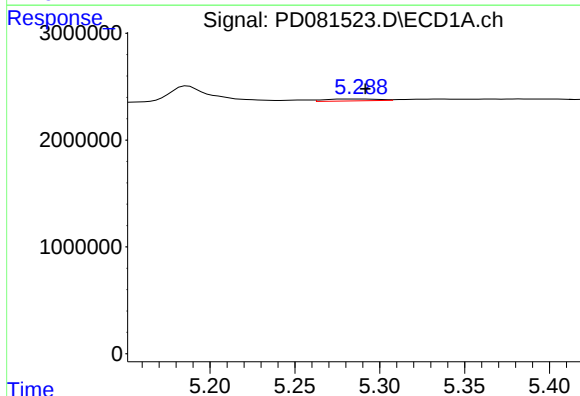
R.T.: 0.000 min
Exp R.T.: 4.948 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



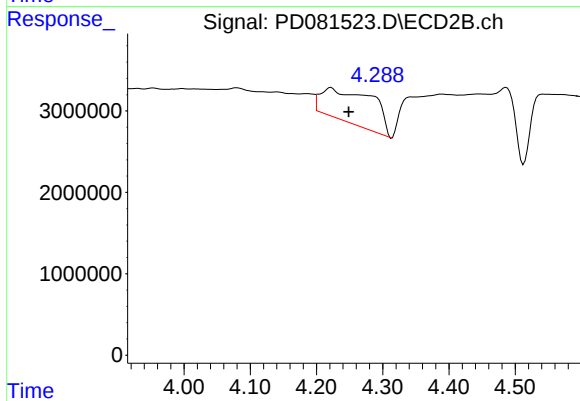
#4 Heptachlor

R.T.: 3.953 min
Delta R.T.: -0.015 min
Response: 161667
Conc: 0.05 ng/ml



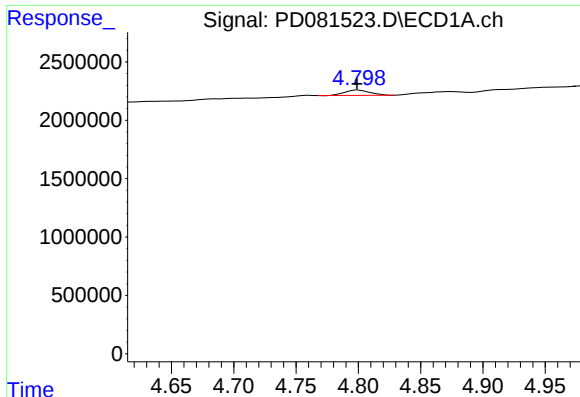
#5 Aldrin

R.T.: 5.283 min
Delta R.T.: -0.009 min
Response: 398676
Conc: 0.16 ng/ml



#5 Aldrin

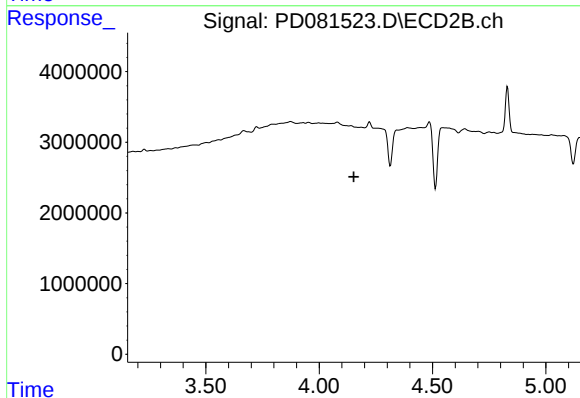
R.T.: 4.222 min
Delta R.T.: -0.027 min
Response: 22095816
Conc: 6.07 ng/ml



#7 delta-BHC

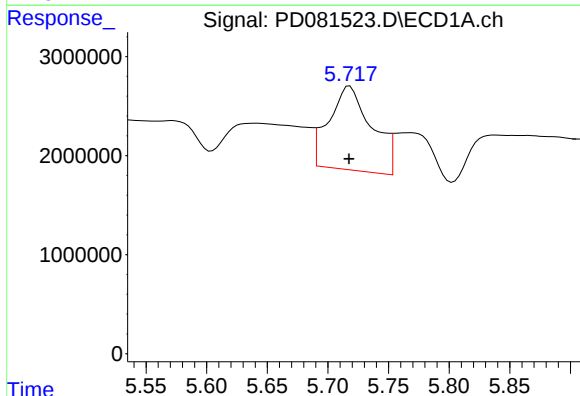
R.T.: 4.800 min
Delta R.T.: 0.001 min
Response: 649897
Conc: 0.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



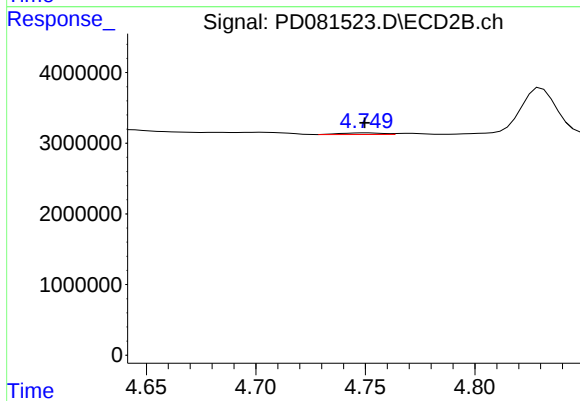
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.153 min
Response: 0
Conc: N.D.



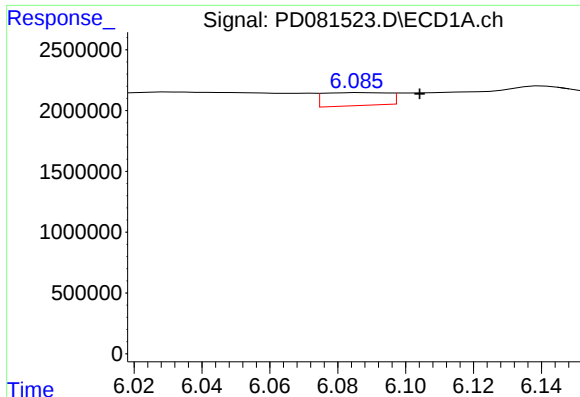
#8 Heptachlor epoxide

R.T.: 5.718 min
Delta R.T.: 0.000 min
Response: 20893297
Conc: 9.33 ng/ml



#8 Heptachlor epoxide

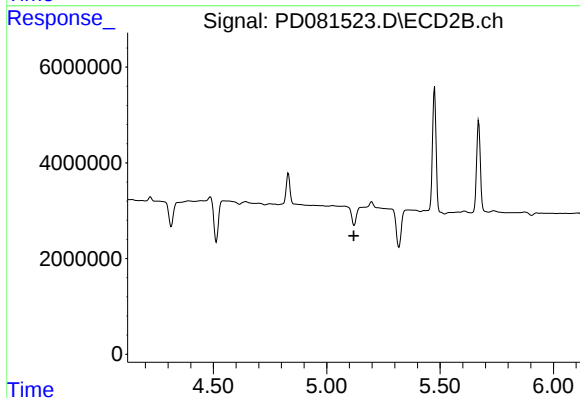
R.T.: 4.751 min
Delta R.T.: 0.001 min
Response: 292842
Conc: 0.09 ng/ml



#9 Endosulfan I

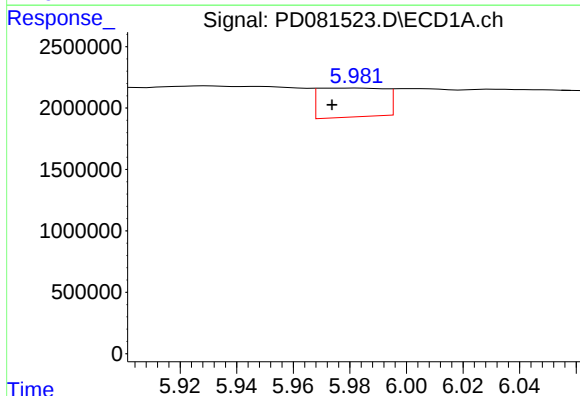
R.T.: 6.087 min
Delta R.T.: -0.017 min
Response: 1408828
Conc: 0.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



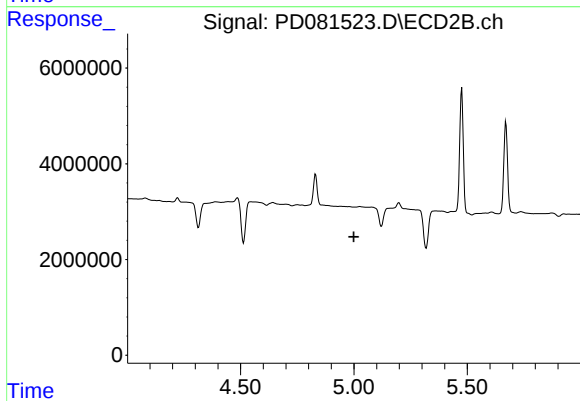
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.120 min
Response: 0
Conc: N.D.



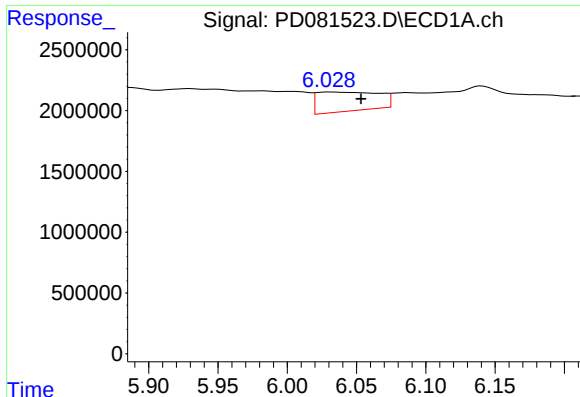
#10 gamma-Chlordane

R.T.: 5.983 min
Delta R.T.: 0.009 min
Response: 3823853
Conc: 1.75 ng/ml



#10 gamma-Chlordane

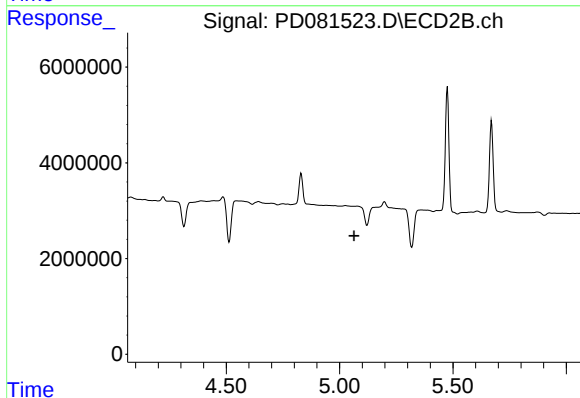
R.T.: 0.000 min
Exp R.T. : 5.000 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

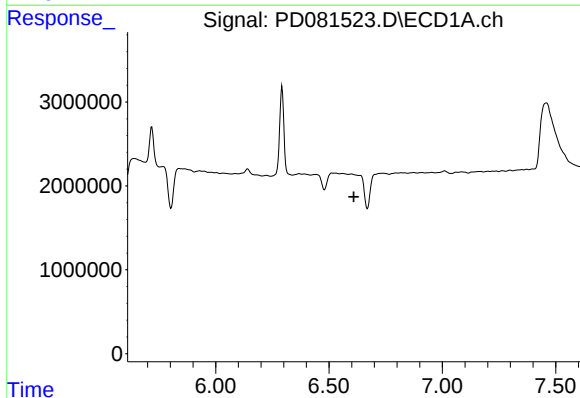
R.T.: 6.031 min
Delta R.T.: -0.022 min
Response: 4874357
Conc: 2.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



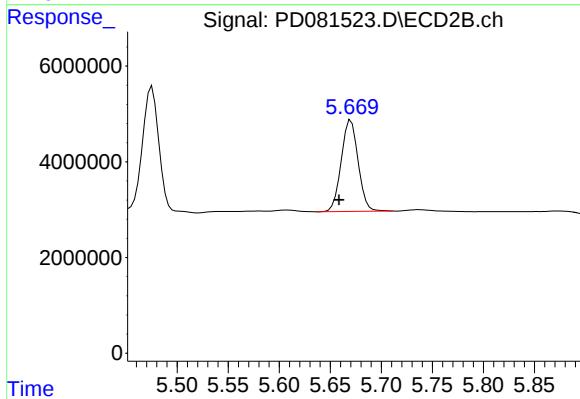
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.064 min
Response: 0
Conc: N.D.



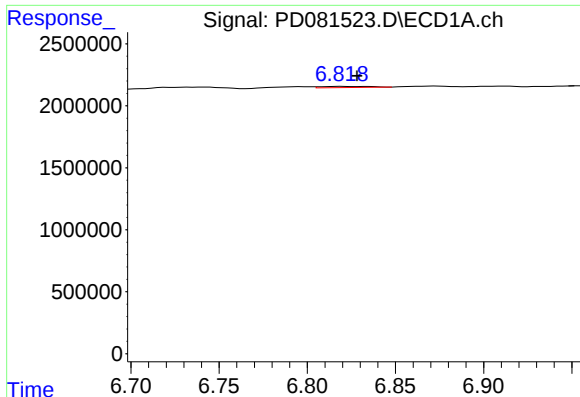
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.610 min
Response: 0
Conc: N.D.



#14 Endrin

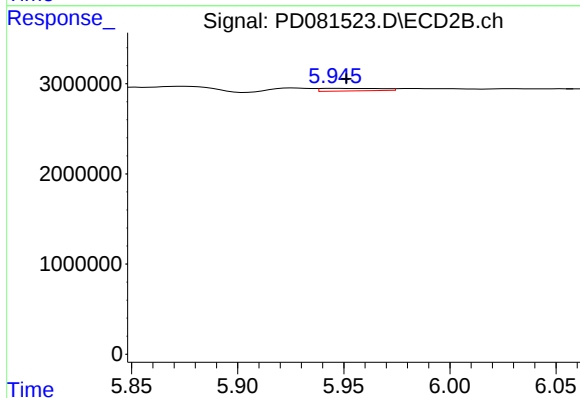
R.T.: 5.670 min
Delta R.T.: 0.012 min
Response: 22021179
Conc: 7.43 ng/ml



#15 Endosulfan II

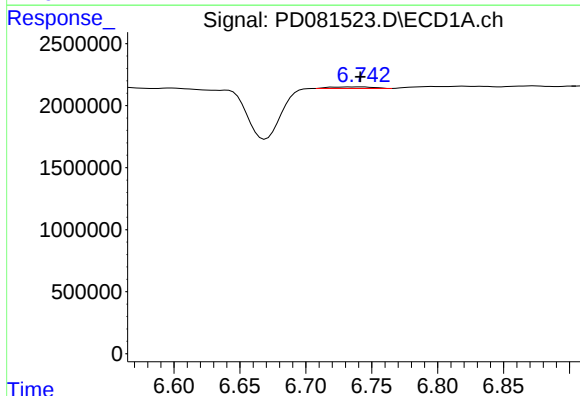
R.T.: 6.819 min
Delta R.T.: -0.009 min
Response: 181829
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



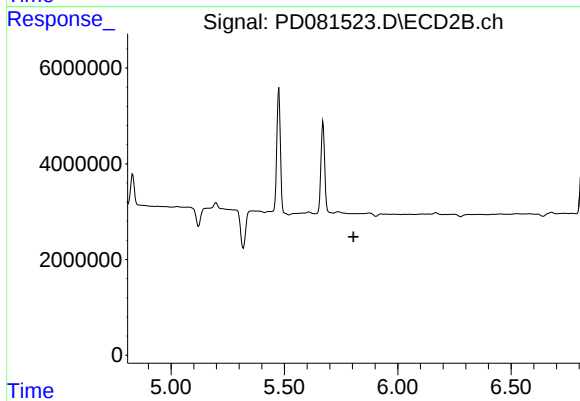
#15 Endosulfan II

R.T.: 5.946 min
Delta R.T.: -0.005 min
Response: 554462
Conc: 0.19 ng/ml



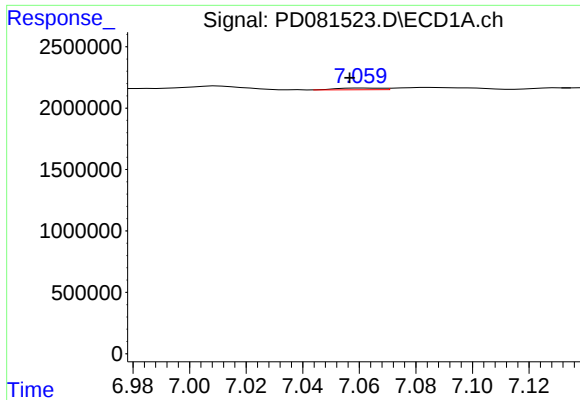
#16 4,4'-DDD

R.T.: 6.743 min
Delta R.T.: 0.002 min
Response: 297524
Conc: 0.18 ng/ml



#16 4,4'-DDD

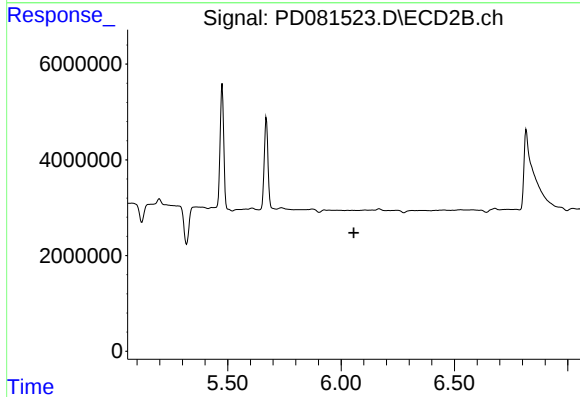
R.T.: 0.000 min
Exp R.T. : 5.805 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

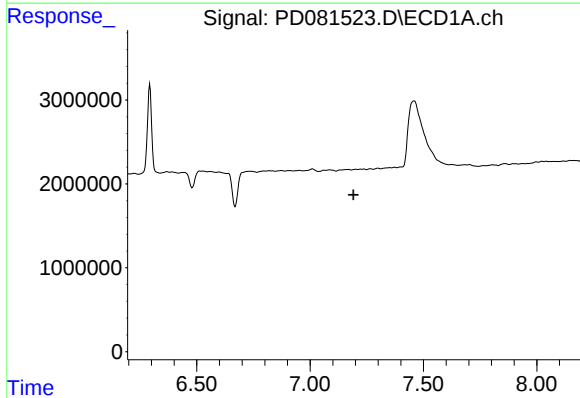
R.T.: 7.061 min
Delta R.T.: 0.005 min
Response: 149549
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



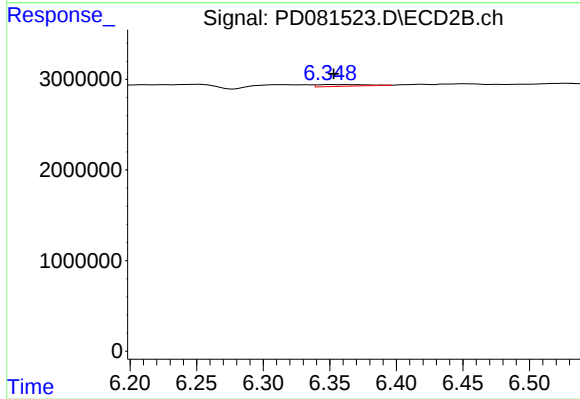
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.057 min
Response: 0
Conc: N.D.



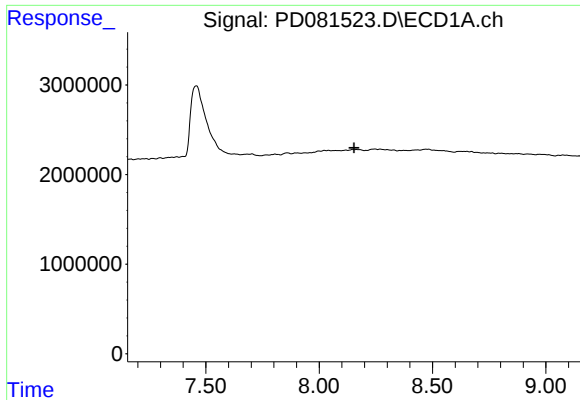
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.192 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

R.T.: 6.350 min
Delta R.T.: -0.003 min
Response: 479503
Conc: 0.17 ng/ml



#22 Mirex

R.T.: 0.000 min
Exp R.T.: 8.154 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :

#22 Mirex

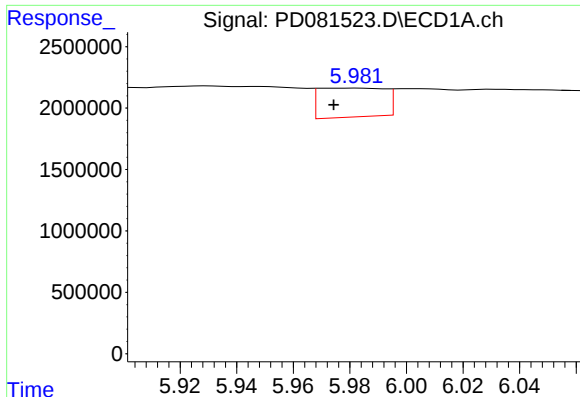
R.T.: 7.023 min
Delta R.T.: -0.019 min
Response: 604010
Conc: 0.24 ng/ml

#24 Chlordane-2

R.T.: 5.257 min
Delta R.T.: -0.006 min
Response: 195032
Conc: 2.36 ng/ml

#24 Chlordane-2

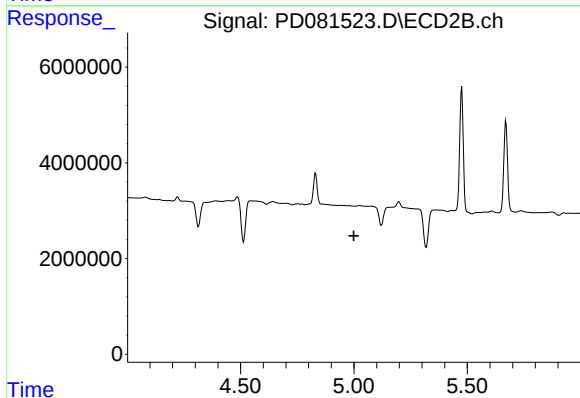
R.T.: 4.390 min
Delta R.T.: 0.020 min
Response: 24444580
Conc: 199.43 ng/ml



#25 Chlordane-3

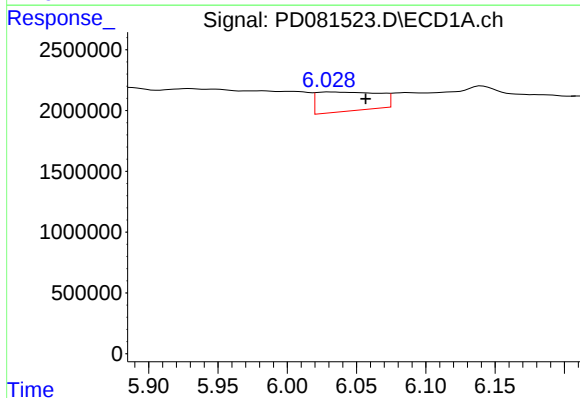
R.T.: 5.983 min
Delta R.T.: 0.009 min
Response: 3823853
Conc: 12.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



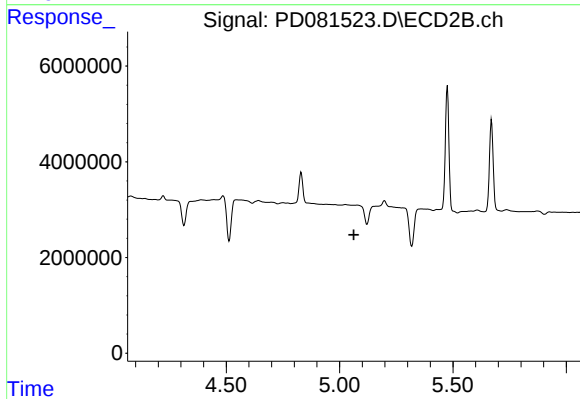
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.000 min
Response: 0
Conc: N.D.



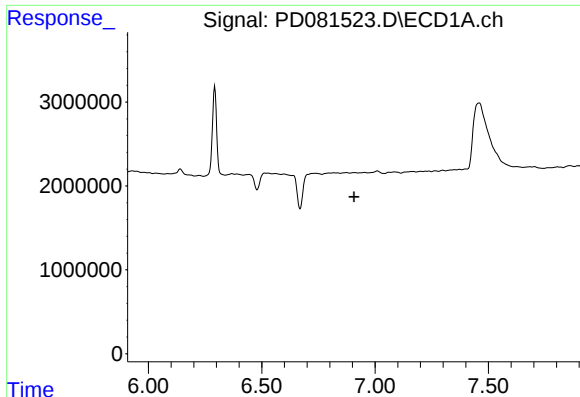
#26 Chlordane-4

R.T.: 6.031 min
Delta R.T.: -0.025 min
Response: 4874357
Conc: 12.80 ng/ml



#26 Chlordane-4

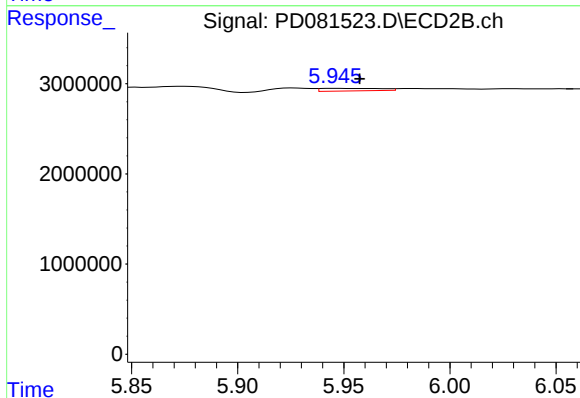
R.T.: 0.000 min
Exp R.T. : 5.063 min
Response: 0
Conc: N.D.



#27 Chlordane-5

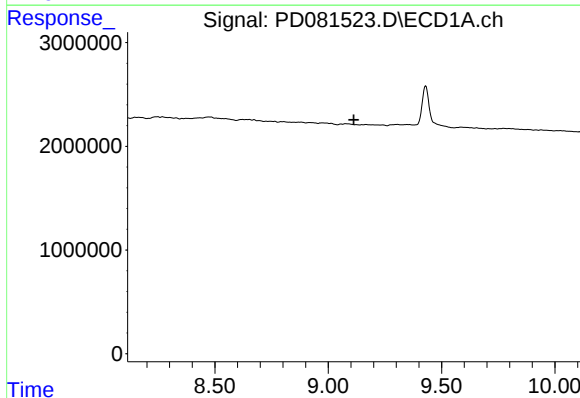
R.T.: 0.000 min
Exp R.T.: 6.908 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



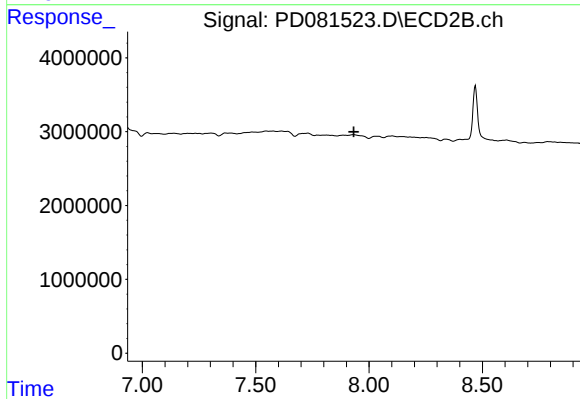
#27 Chlordane-5

R.T.: 5.946 min
Delta R.T.: -0.011 min
Response: 554462
Conc: 4.57 ng/ml



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 9.113 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 7.933 min
Response: 0
Conc: N.D.