

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062523\
 Data File : PD076128.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jun 2023 22:34
 Operator : AR\AJ
 Sample : 0336605
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 26 05:33:27 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	37787602	19554162	17.740	18.023
28)	SA Decachlor...	9.084	7.910	33996196	14940182	13.419	15.279
Target Compounds							
6)	B beta-BHC	4.523	0.000	311425	0	0.217	N.D. #
7)	B delta-BHC	4.770	0.000	1894477	0	0.570	N.D. #
8)	B Heptachlo...	5.690	0.000	1248768	0	0.388	N.D. #
10)	B gamma-Chl...	5.937f	0.000	993761	0	0.308	N.D. #
11)	B alpha-Chl...	6.034	0.000	210786	0	0.065	N.D. #
15)	B Endosulfa...	6.833f	0.000	367545	0	0.142	N.D. #
19)	B Endosulfa...	7.196f	6.355f	126163	377261	0.050	0.349 #
20)	A Methoxychlor	7.522	0.000	40855	0	0.032	N.D. #
21)	B Endrin ke...	7.690f	0.000	1552190	0	0.557	N.D. #
22)	Mirex	8.153f	0.000	376451	0	0.176	N.D. #
24)	Chlordane-2	5.218f	0.000	232074	0	1.763	N.D. #
25)	Chlordane-3	5.937f	0.000	993761	0	1.914	N.D. #
26)	Chlordane-4	6.034	0.000	210786	0	0.334	N.D. #

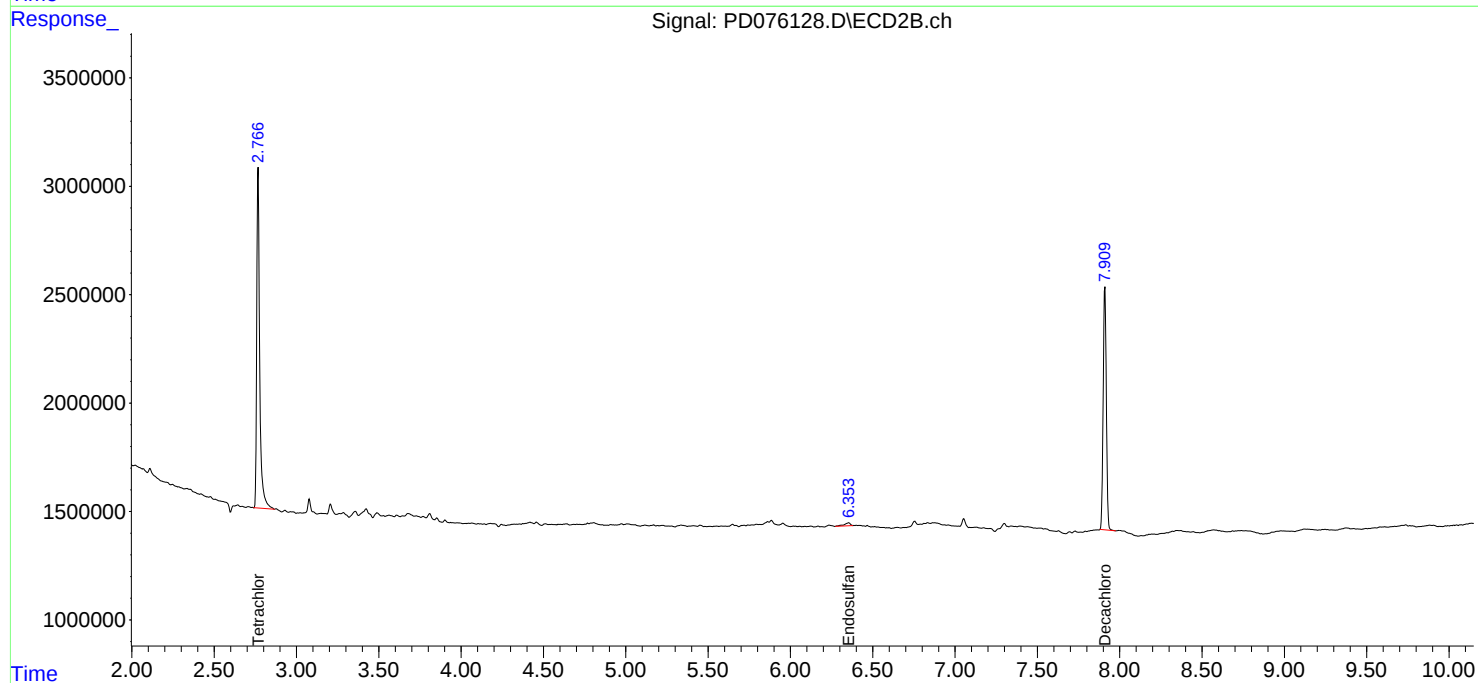
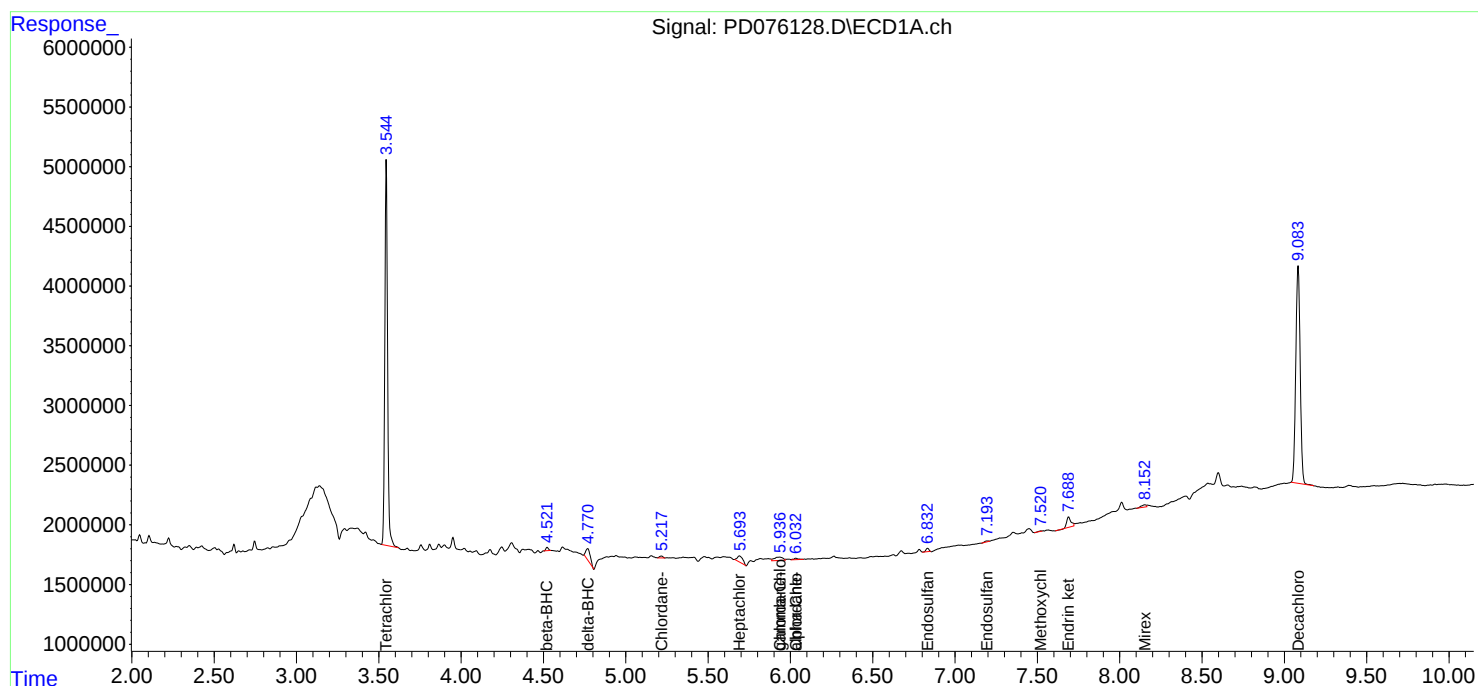
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

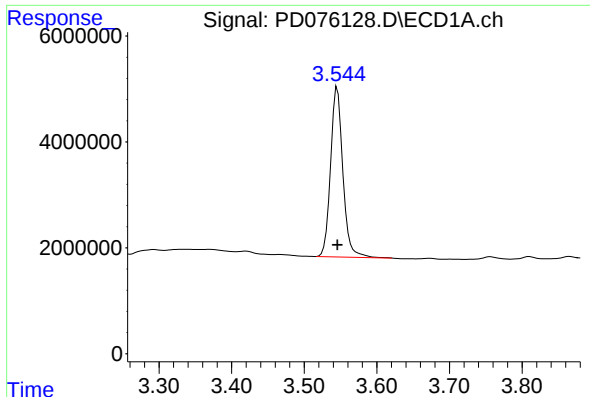
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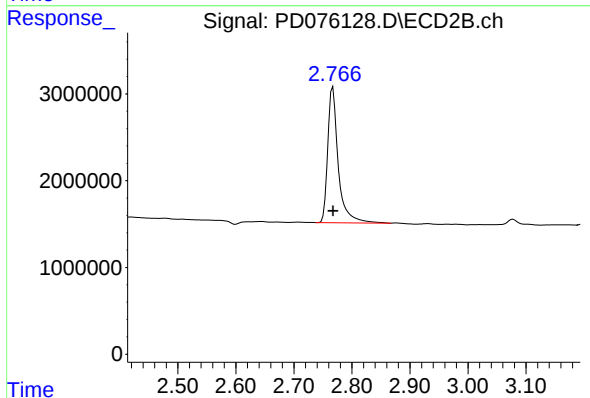




#1 Tetrachloro-m-xylene

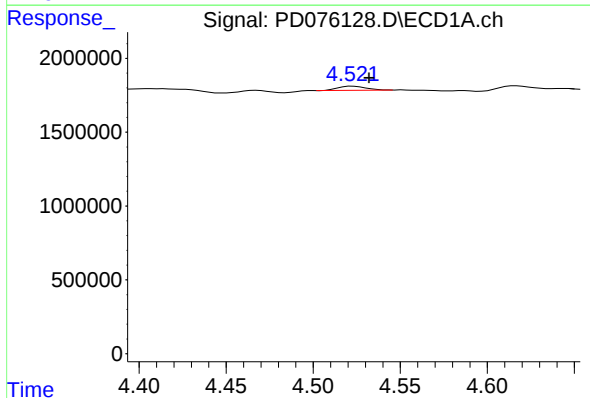
R.T.: 3.546 min
Delta R.T.: 0.000 min
Response: 37787602
Conc: 17.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



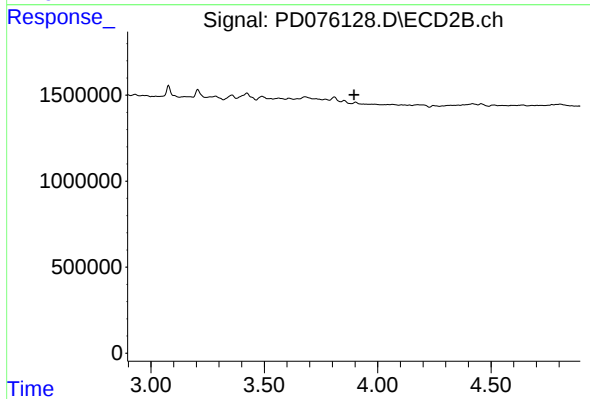
#1 Tetrachloro-m-xylene

R.T.: 2.767 min
Delta R.T.: 0.000 min
Response: 19554162
Conc: 18.02 ng/ml



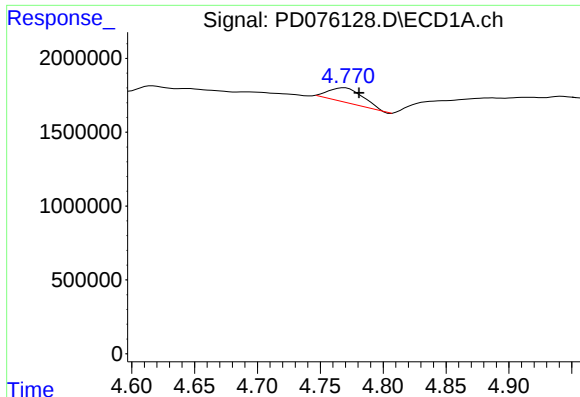
#6 beta-BHC

R.T.: 4.523 min
Delta R.T.: -0.010 min
Response: 311425
Conc: 0.22 ng/ml



#6 beta-BHC

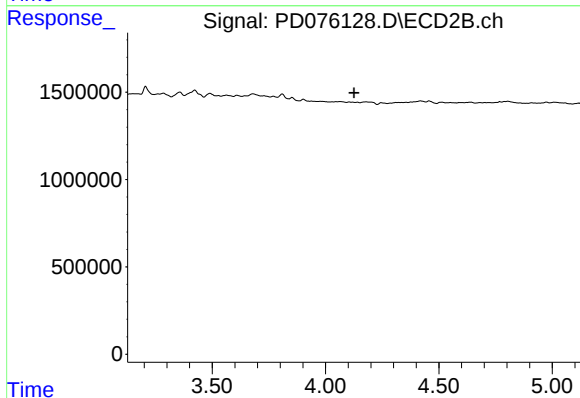
R.T.: 0.000 min
Exp R.T. : 3.896 min
Response: 0
Conc: N.D.



#7 delta-BHC

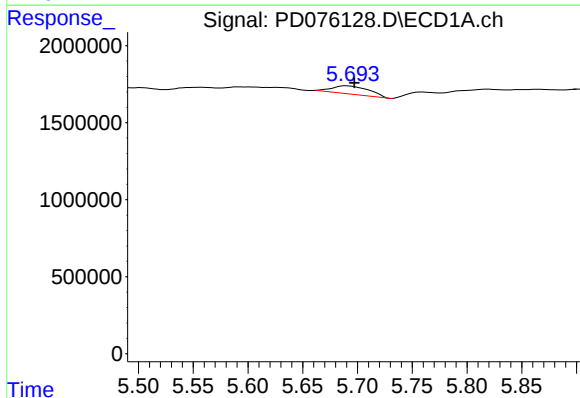
R.T.: 4.770 min
Delta R.T.: -0.011 min
Response: 1894477
Conc: 0.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



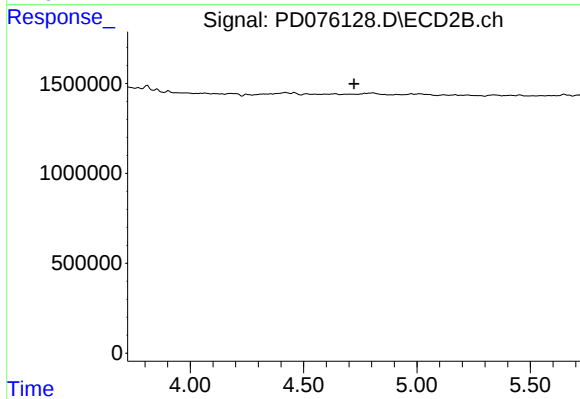
#7 delta-BHC

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



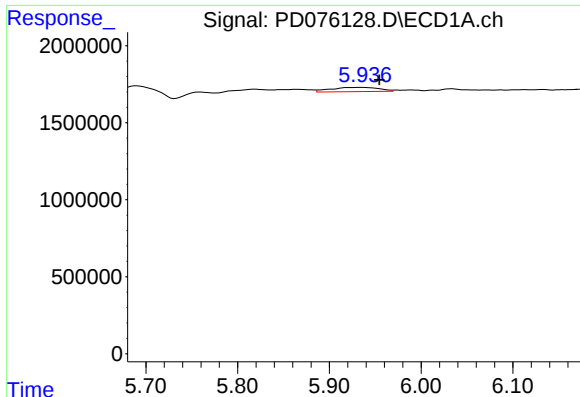
#8 Heptachlor epoxide

R.T.: 5.690 min
Delta R.T.: -0.007 min
Response: 1248768
Conc: 0.39 ng/ml



#8 Heptachlor epoxide

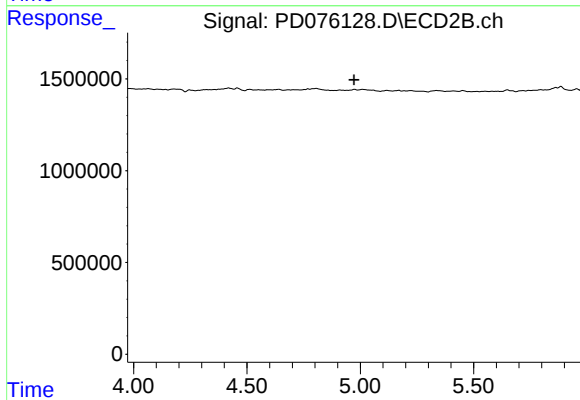
R.T.: 0.000 min
Exp R.T. : 4.723 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

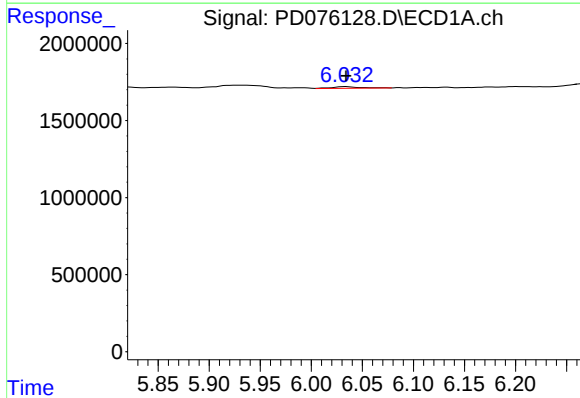
R.T.: 5.937 min
Delta R.T.: -0.017 min
Response: 993761
Conc: 0.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



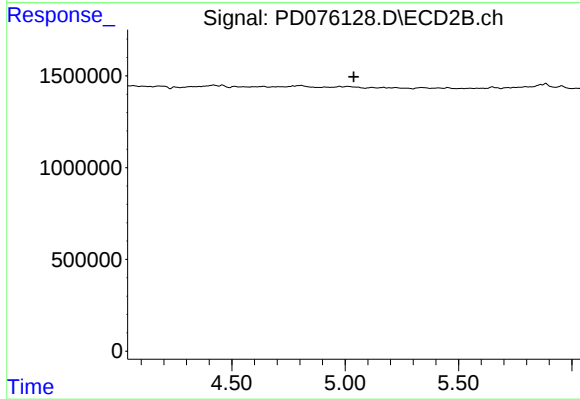
#10 gamma-Chlordane

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



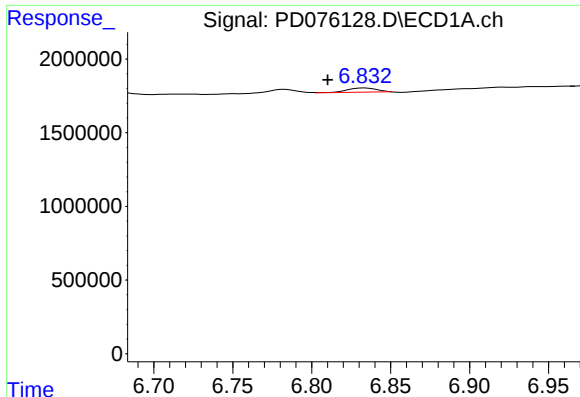
#11 alpha-Chlordane

R.T.: 6.034 min
Delta R.T.: 0.000 min
Response: 210786
Conc: 0.07 ng/ml



#11 alpha-Chlordane

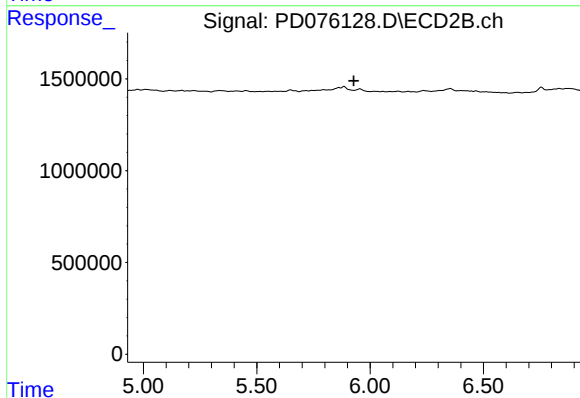
R.T.: 0.000 min
Exp R.T. : 5.037 min
Response: 0
Conc: N.D.



#15 Endosulfan II

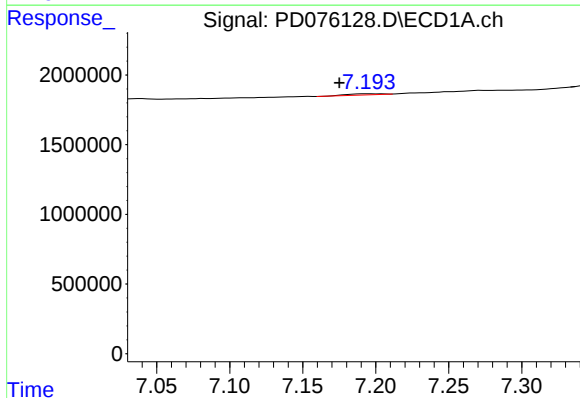
R.T.: 6.833 min
Delta R.T.: 0.023 min
Response: 367545
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



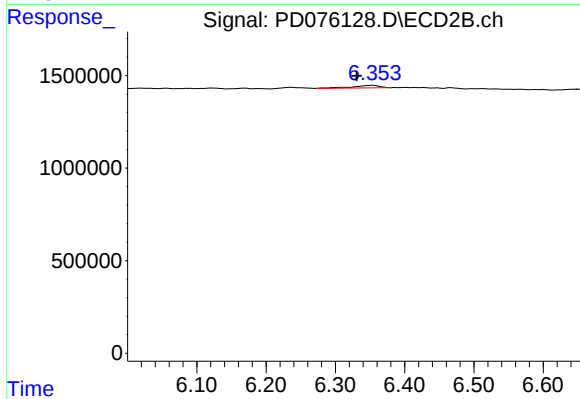
#15 Endosulfan II

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



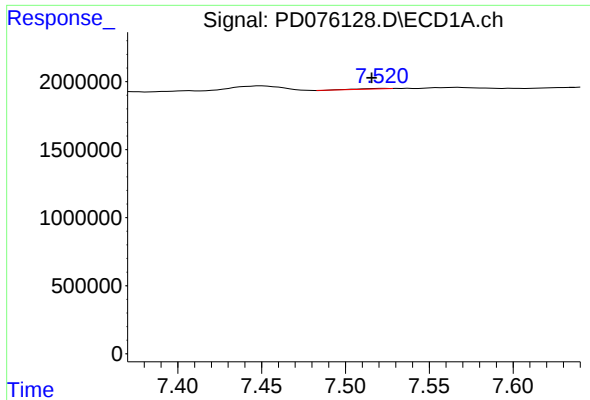
#19 Endosulfan Sulfate

R.T.: 7.196 min
Delta R.T.: 0.021 min
Response: 126163
Conc: 0.05 ng/ml



#19 Endosulfan Sulfate

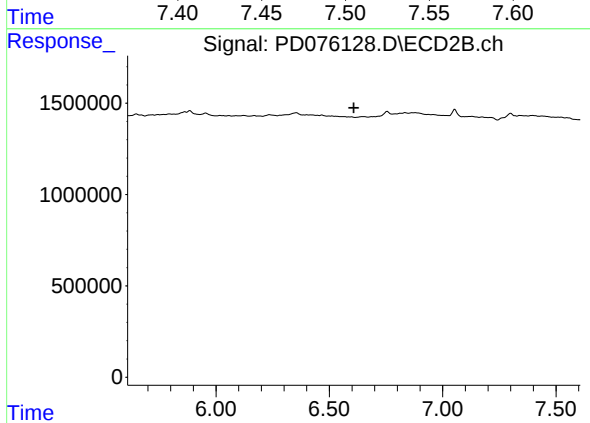
R.T.: 6.355 min
Delta R.T.: 0.024 min
Response: 377261
Conc: 0.35 ng/ml



#20 Methoxychlor

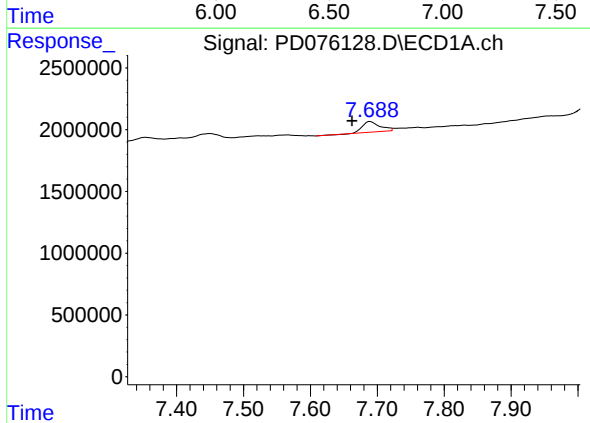
R.T.: 7.522 min
Delta R.T.: 0.007 min
Response: 40855
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



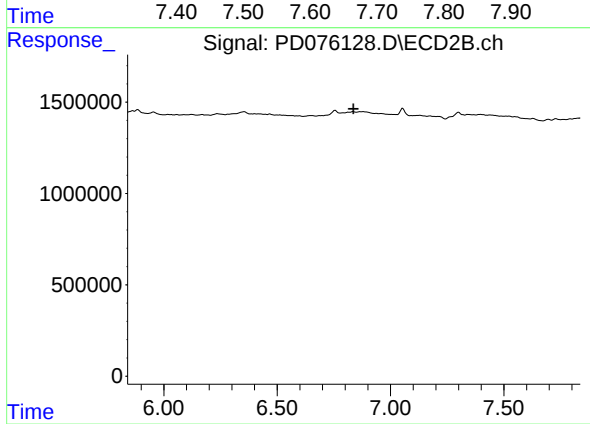
#20 Methoxychlor

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



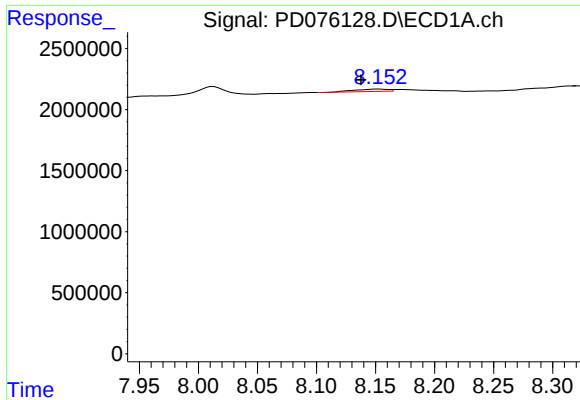
#21 Endrin ketone

R.T.: 7.690 min
Delta R.T.: 0.027 min
Response: 1552190
Conc: 0.56 ng/ml



#21 Endrin ketone

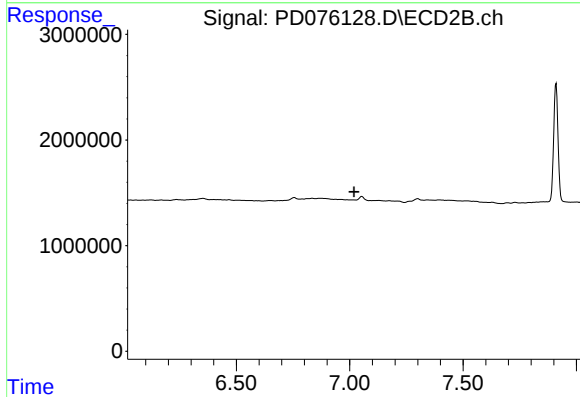
R.T.: 0.000 min
Exp R.T. : 6.837 min
Response: 0
Conc: N.D.



#22 Mirex

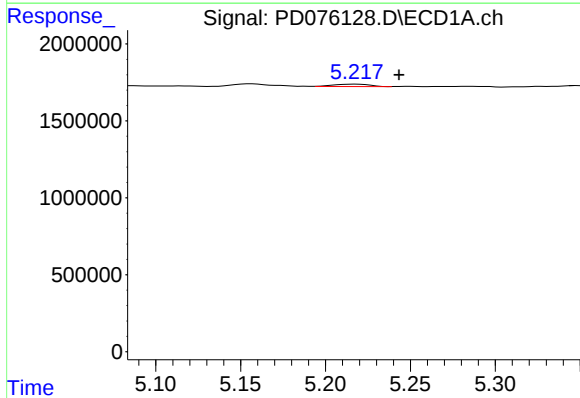
R.T.: 8.153 min
Delta R.T.: 0.015 min
Response: 376451
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



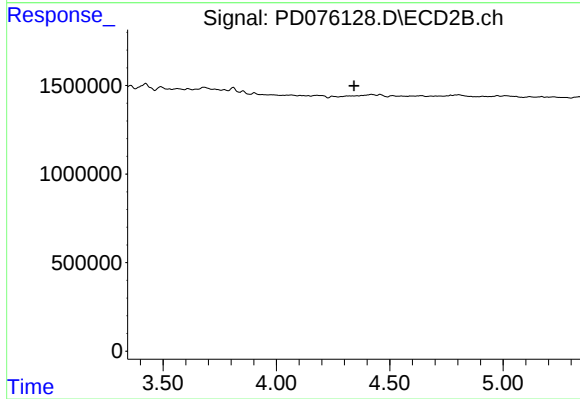
#22 Mirex

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



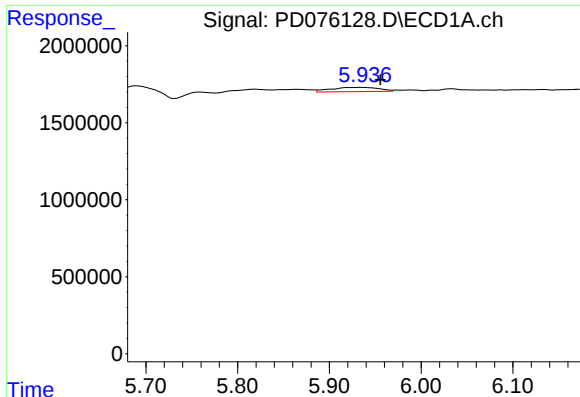
#24 Chlordane-2

R.T.: 5.218 min
Delta R.T.: -0.025 min
Response: 232074
Conc: 1.76 ng/ml



#24 Chlordane-2

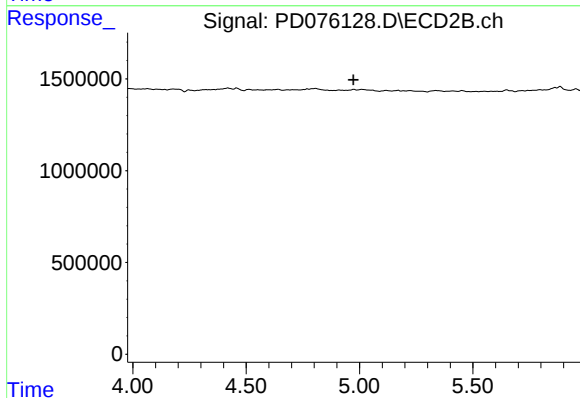
R.T.: 0.000 min
Exp R.T. : 4.343 min
Response: 0
Conc: N.D.



#25 Chlordane-3

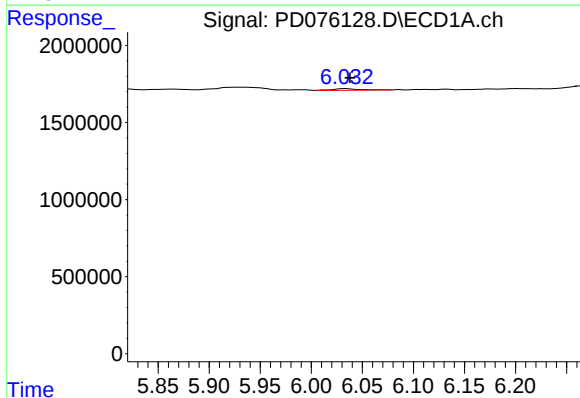
R.T.: 5.937 min
Delta R.T.: -0.018 min
Response: 993761
Conc: 1.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



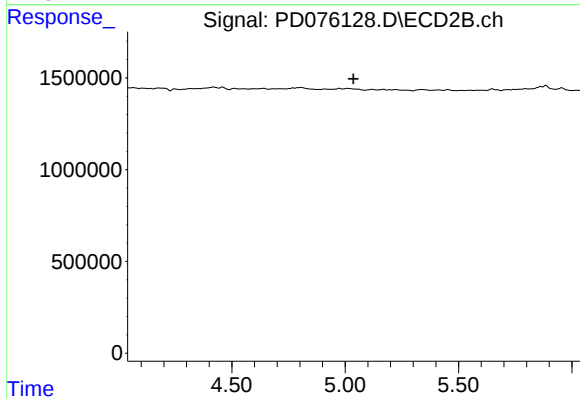
#25 Chlordane-3

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



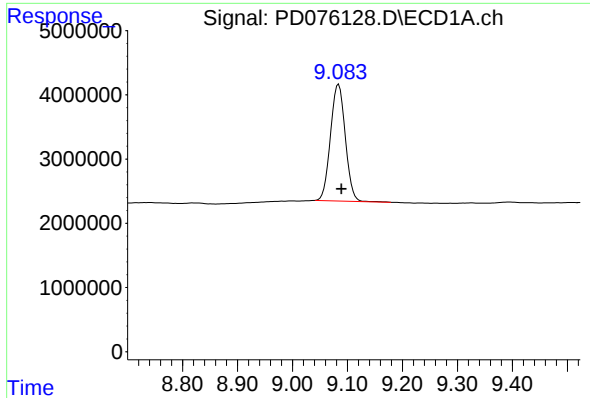
#26 Chlordane-4

R.T.: 6.034 min
Delta R.T.: -0.004 min
Response: 210786
Conc: 0.33 ng/ml



#26 Chlordane-4

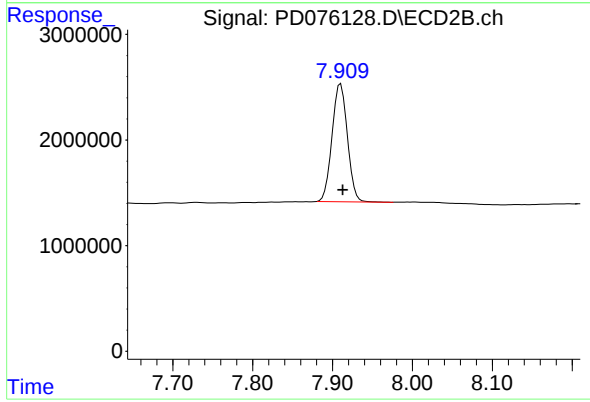
R.T.: 0.000 min
Exp R.T. : 5.037 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 9.084 min
Delta R.T.: -0.005 min
Response: 33996196
Conc: 13.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.910 min
Delta R.T.: -0.002 min
Response: 14940182
Conc: 15.28 ng/ml