

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062623\
 Data File : PD076157.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jun 2023 17:54
 Operator : AR\AJ
 Sample : 03360-04
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 26 01:22:52 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-MR2 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	2.768	35769326	19183234	16.792	17.682
28)	SA Decachlor...	9.088	7.912	45794826	20331627	18.077	20.793
Target Compounds							
2)	A alpha-BHC	4.023f	0.000	361703	0	0.098	N.D. #
4)	MA Heptachlor	4.946f	0.000	231818	0	0.065	N.D. #
5)	MB Aldrin	5.251f	0.000	244032	0	0.070	N.D. #
6)	B beta-BHC	4.524	0.000	347406	0	0.242	N.D. #
7)	B delta-BHC	4.773	0.000	4569937	0	1.375	N.D. #
8)	B Heptachlo...	5.692	0.000	3569984	0	1.108	N.D. #
9)	A Endosulfan I	6.104f	0.000	2836830	0	0.946	N.D. #
10)	B gamma-Chl...	5.922f	0.000	4588277	0	1.424	N.D. #
11)	B alpha-Chl...	6.017f	0.000	861896	0	0.267	N.D. #
12)	B 4,4'-DDE	6.216	0.000	37171	0	0.013	N.D. #
13)	MA Dieldrin	6.371	0.000	871310	0	0.279	N.D. #
15)	B Endosulfa...	6.788f	5.955f	120312	437759	0.047	0.406 #
19)	B Endosulfa...	7.207f	6.326	-250207	371519	N.D.	0.344
22)	Mirex	8.153f	0.000	181762	0	0.085	N.D. #
24)	Chlordane-2	5.251	0.000	244032	0	1.854	N.D. #
26)	Chlordane-4	6.017f	0.000	861896	0	1.368	N.D. #
27)	Chlordane-5	6.889	5.955f	-21564	437759	N.D.	9.051

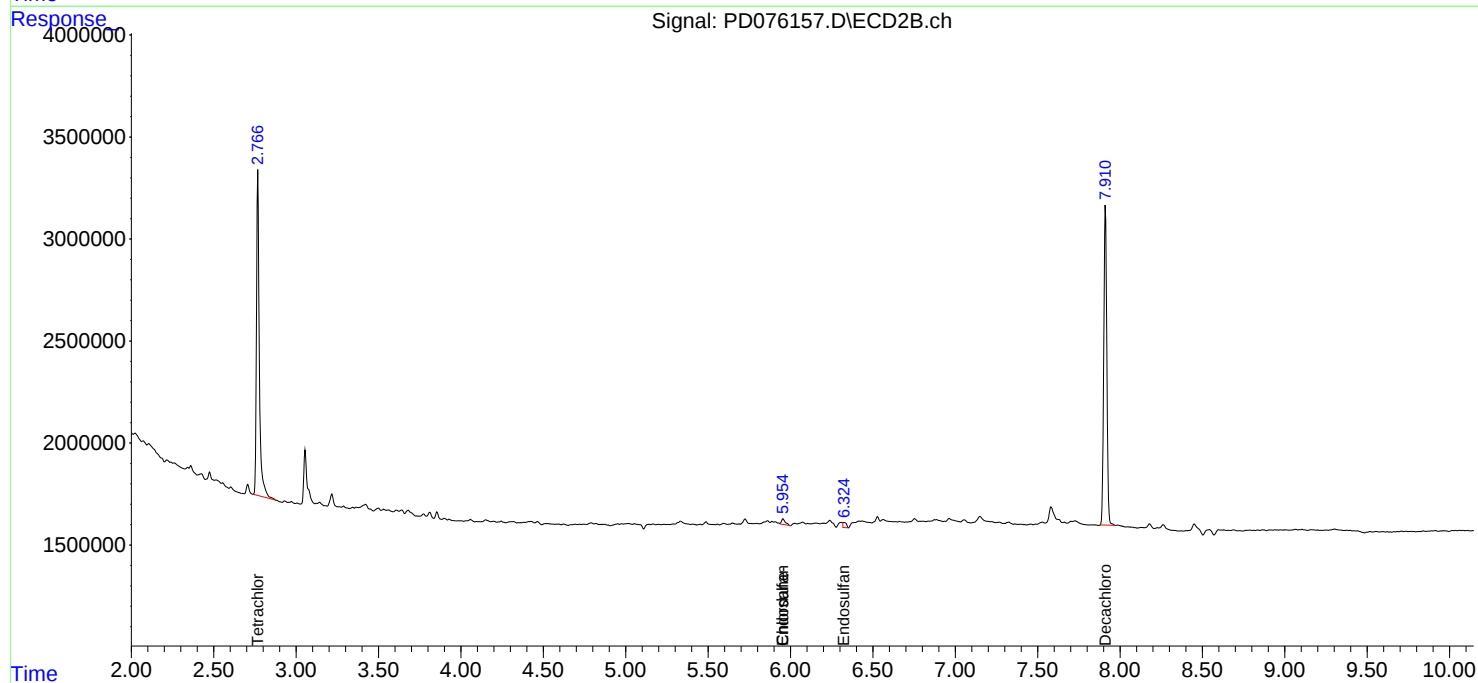
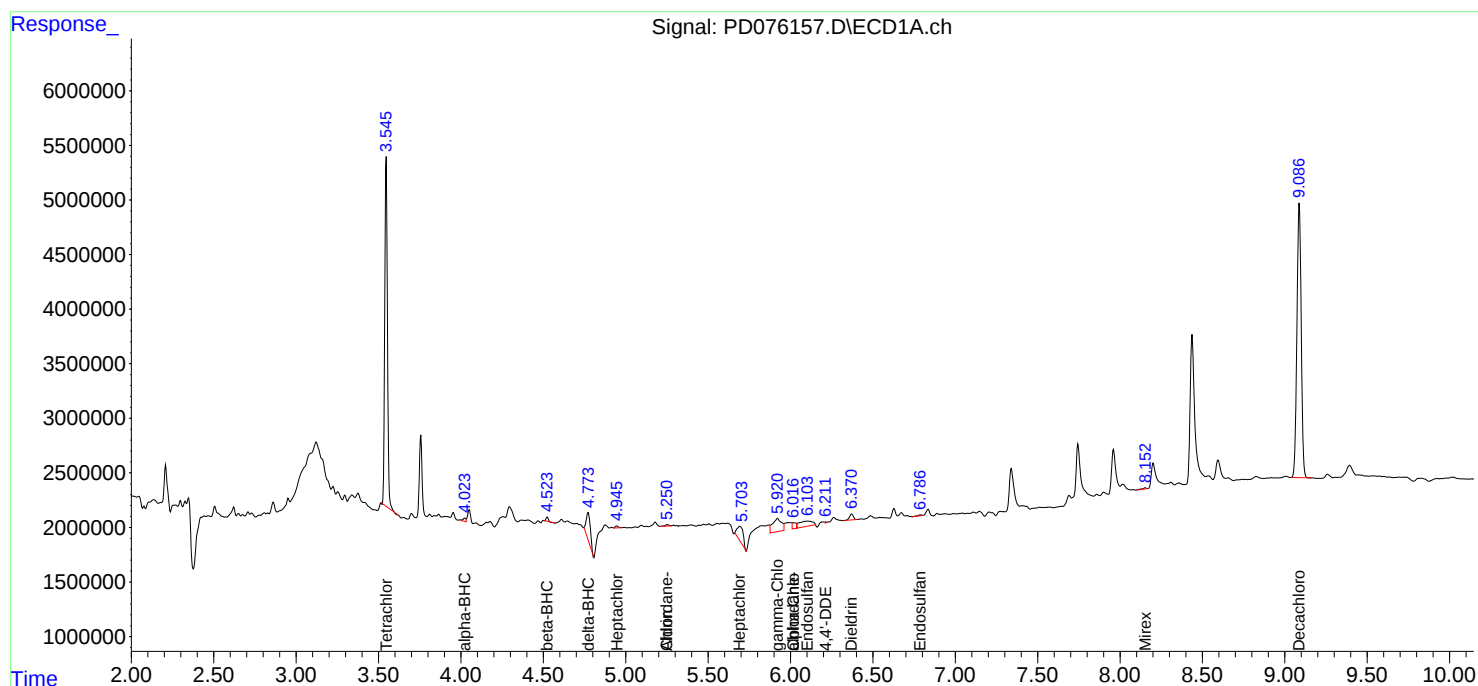
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

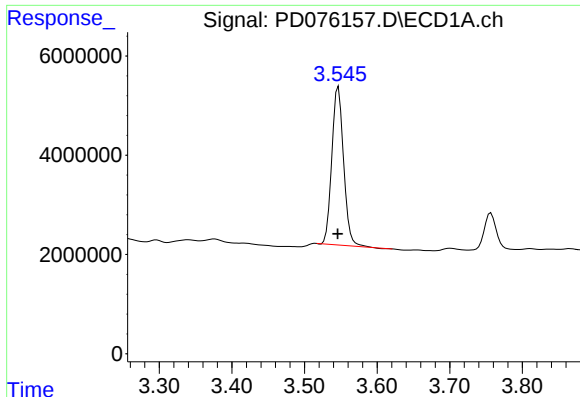
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

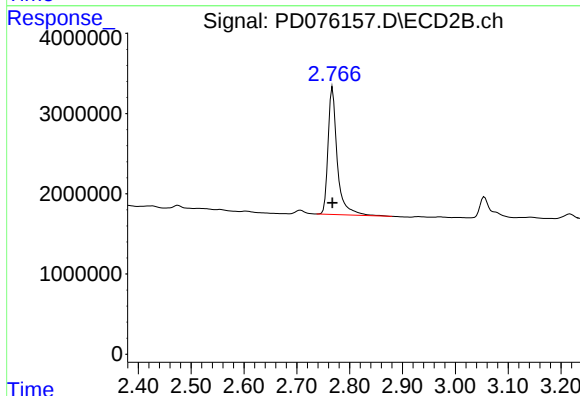




#1 Tetrachloro-m-xylene

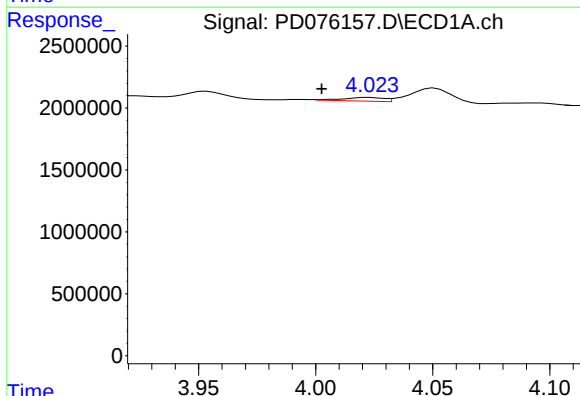
R.T.: 3.547 min
Delta R.T.: 0.000 min
Response: 35769326
Conc: 16.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



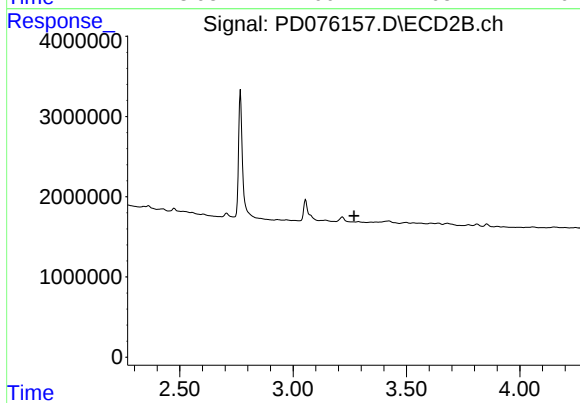
#1 Tetrachloro-m-xylene

R.T.: 2.768 min
Delta R.T.: 0.000 min
Response: 19183234
Conc: 17.68 ng/ml



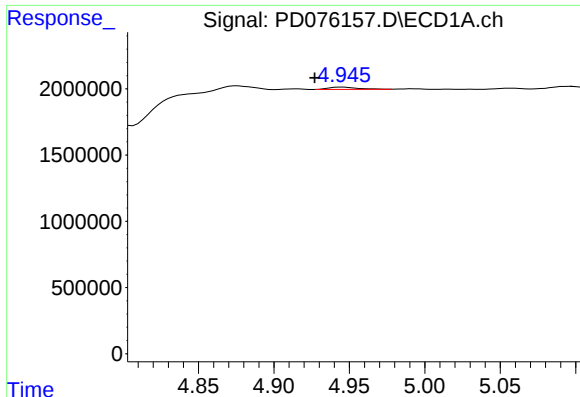
#2 alpha-BHC

R.T.: 4.023 min
Delta R.T.: 0.020 min
Response: 361703
Conc: 0.10 ng/ml



#2 alpha-BHC

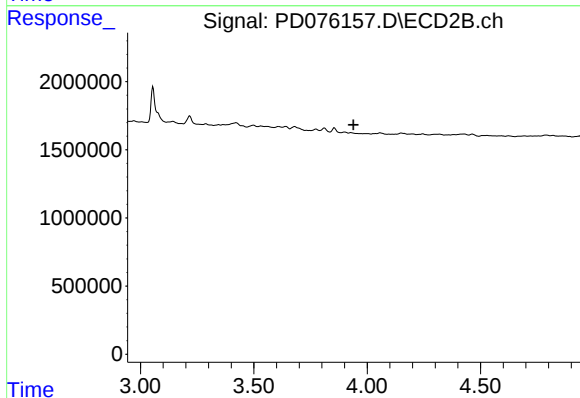
R.T.: 0.000 min
Exp R.T. : 3.270 min
Response: 0
Conc: N.D.



#4 Heptachlor

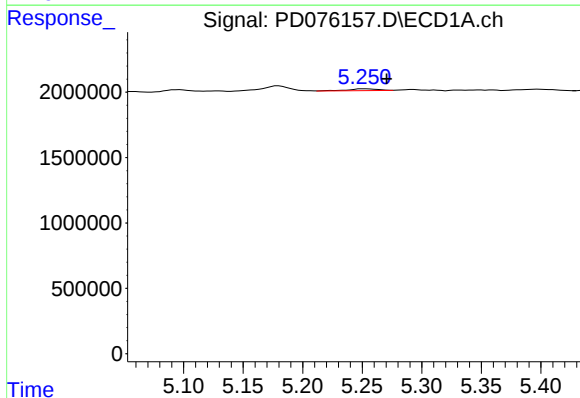
R.T.: 4.946 min
Delta R.T.: 0.019 min
Response: 231818
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



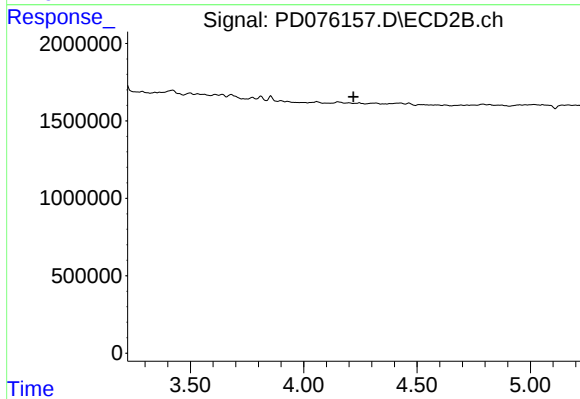
#4 Heptachlor

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



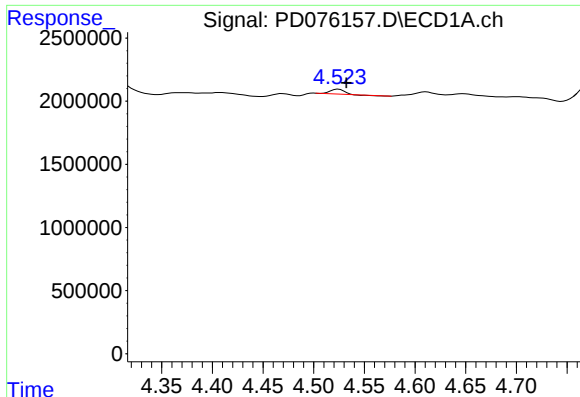
#5 Aldrin

R.T.: 5.251 min
Delta R.T.: -0.019 min
Response: 244032
Conc: 0.07 ng/ml



#5 Aldrin

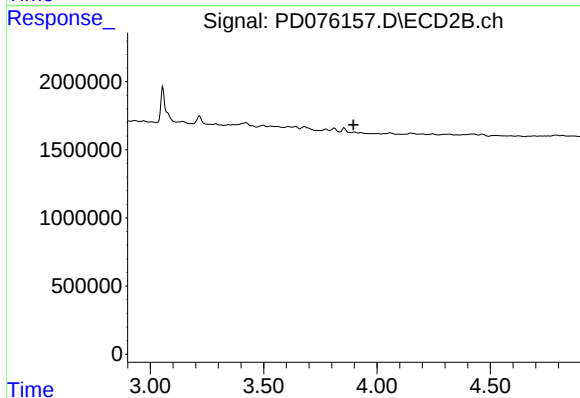
R.T.: 0.000 min
Exp R.T. : 4.220 min
Response: 0
Conc: N.D.



#6 beta-BHC

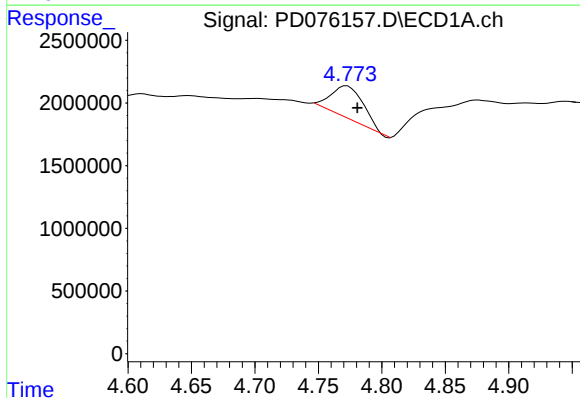
R.T.: 4.524 min
Delta R.T.: -0.008 min
Response: 347406
Conc: 0.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



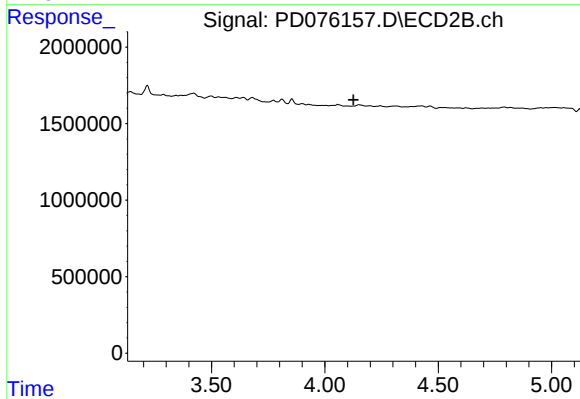
#6 beta-BHC

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



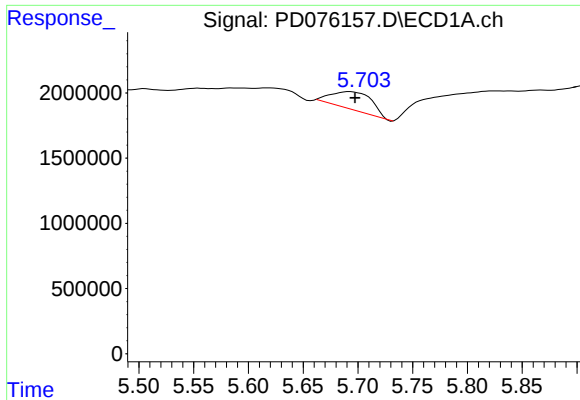
#7 delta-BHC

R.T.: 4.773 min
Delta R.T.: -0.008 min
Response: 4569937
Conc: 1.37 ng/ml



#7 delta-BHC

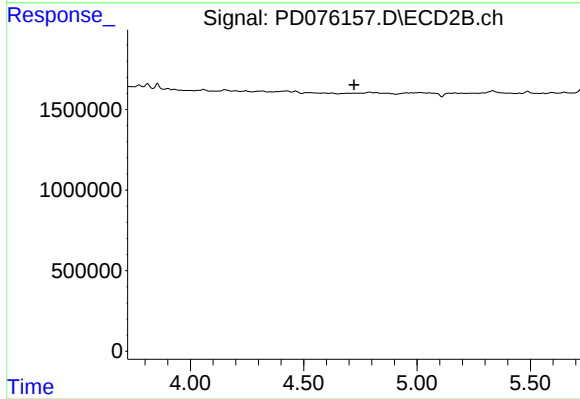
R.T.: 0.000 min
Exp R.T. : 4.127 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

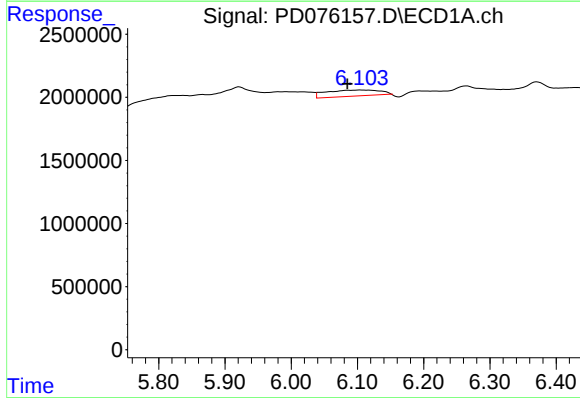
R.T.: 5.692 min
Delta R.T.: -0.005 min
Response: 3569984
Conc: 1.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



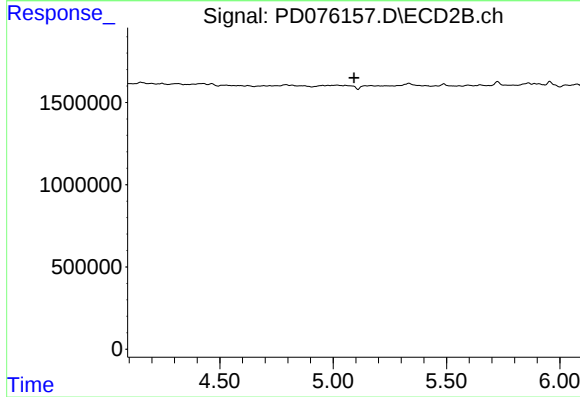
#8 Heptachlor epoxide

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



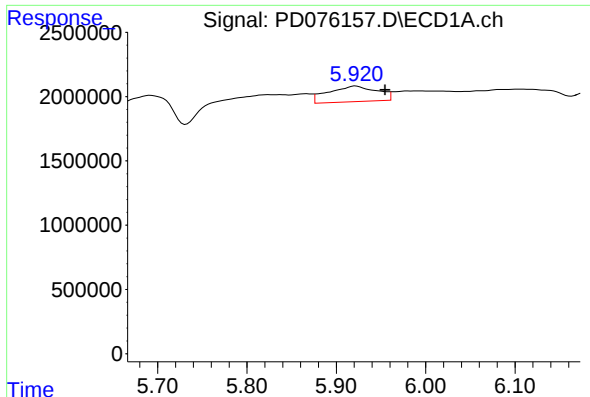
#9 Endosulfan I

R.T.: 6.104 min
Delta R.T.: 0.019 min
Response: 2836830
Conc: 0.95 ng/ml



#9 Endosulfan I

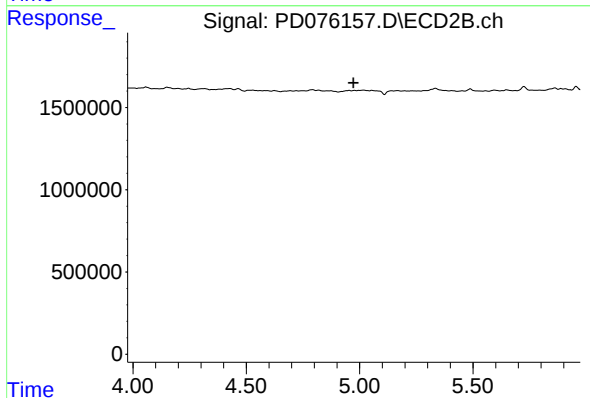
R.T.: 0.000 min
Exp R.T. : 5.093 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

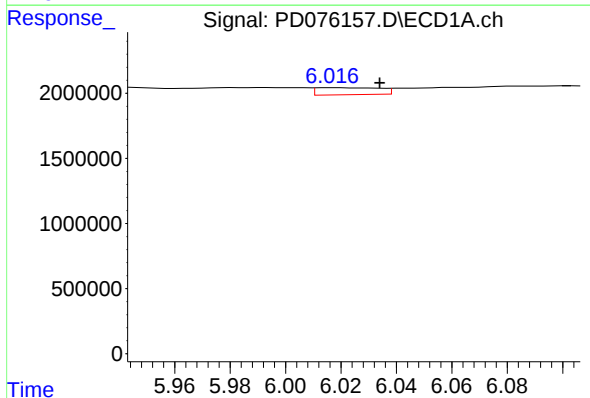
R.T.: 5.922 min
Delta R.T.: -0.033 min
Response: 4588277
Conc: 1.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



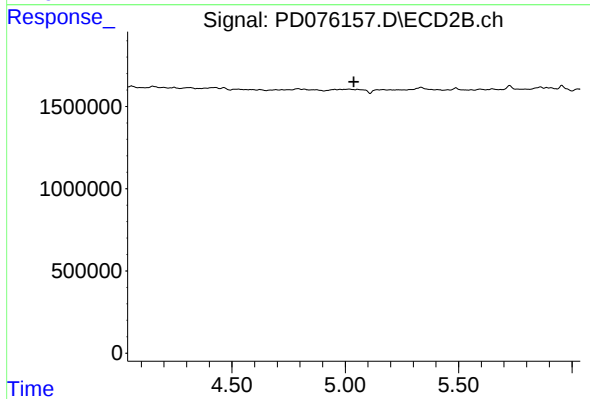
#10 gamma-Chlordane

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



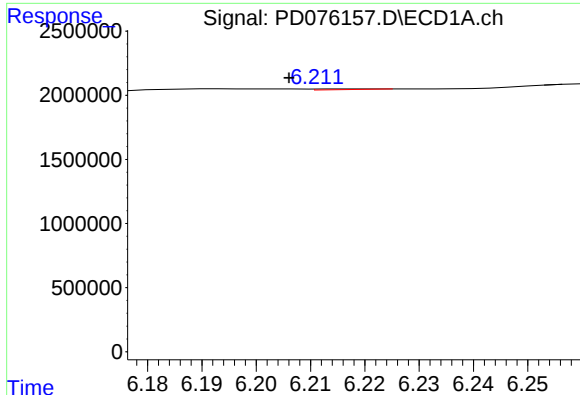
#11 alpha-Chlordane

R.T.: 6.017 min
Delta R.T.: -0.017 min
Response: 861896
Conc: 0.27 ng/ml



#11 alpha-Chlordane

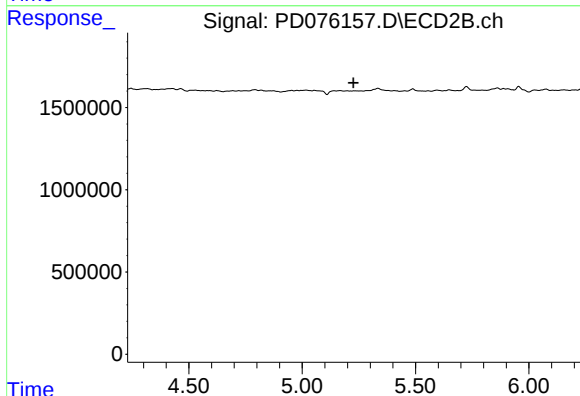
R.T.: 0.000 min
Exp R.T. : 5.037 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

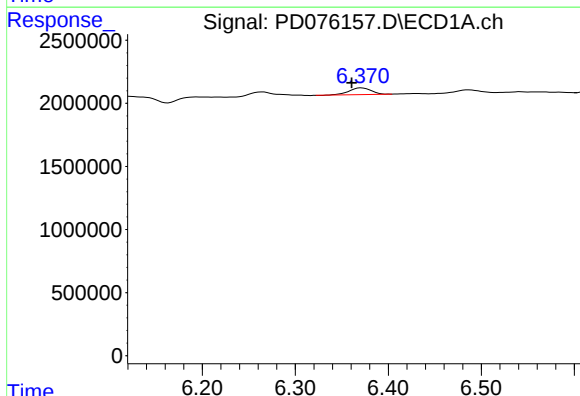
R.T.: 6.216 min
Delta R.T.: 0.010 min
Response: 37171
Conc: 0.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



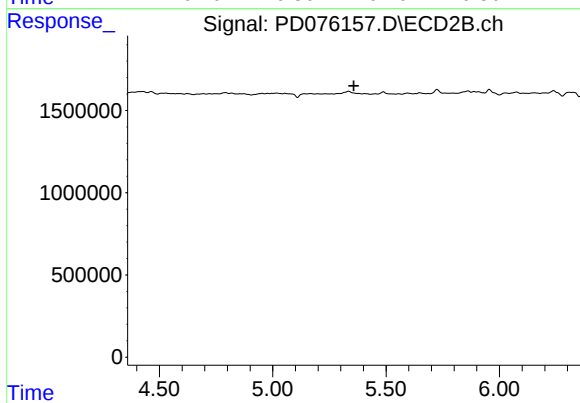
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.227 min
Response: 0
Conc: N.D.



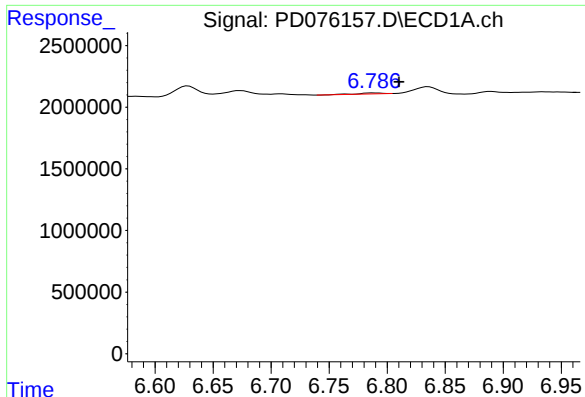
#13 Dieldrin

R.T.: 6.371 min
Delta R.T.: 0.011 min
Response: 871310
Conc: 0.28 ng/ml



#13 Dieldrin

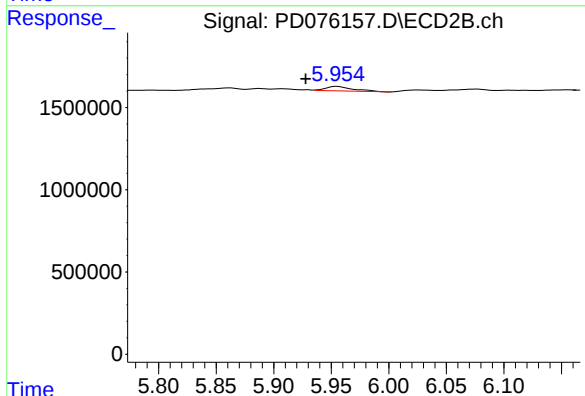
R.T.: 0.000 min
Exp R.T. : 5.358 min
Response: 0
Conc: N.D.



#15 Endosulfan II

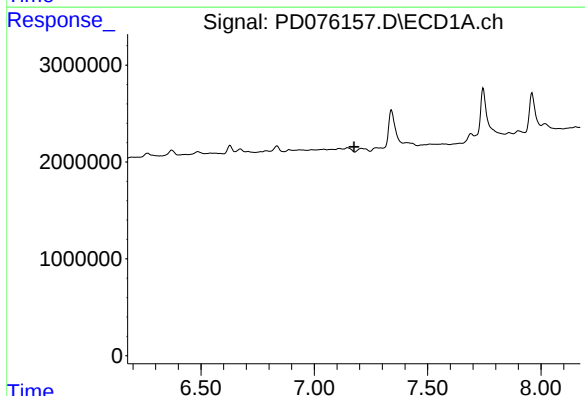
R.T.: 6.788 min
Delta R.T.: -0.022 min
Response: 120312
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



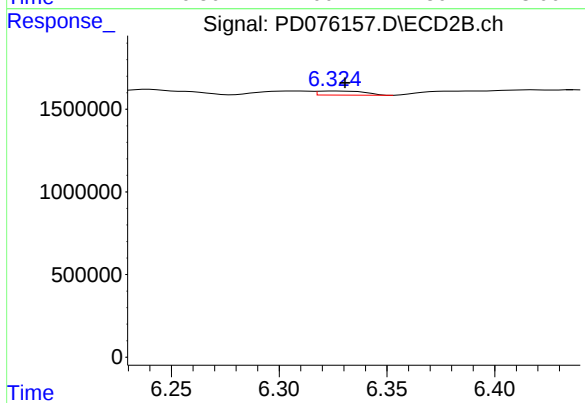
#15 Endosulfan II

R.T.: 5.955 min
Delta R.T.: 0.027 min
Response: 437759
Conc: 0.41 ng/ml



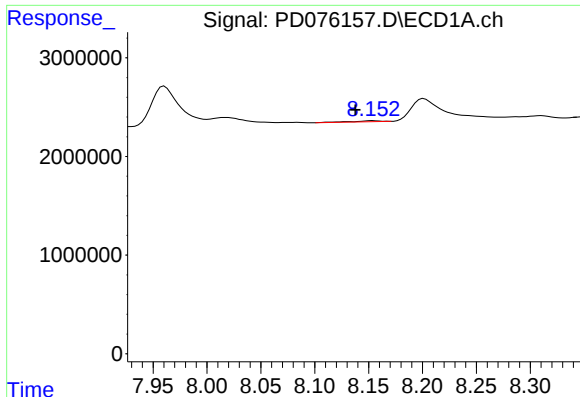
#19 Endosulfan Sulfate

R.T.: 7.207 min
Delta R.T.: 0.032 min
Response: -250207
Conc: N.D.



#19 Endosulfan Sulfate

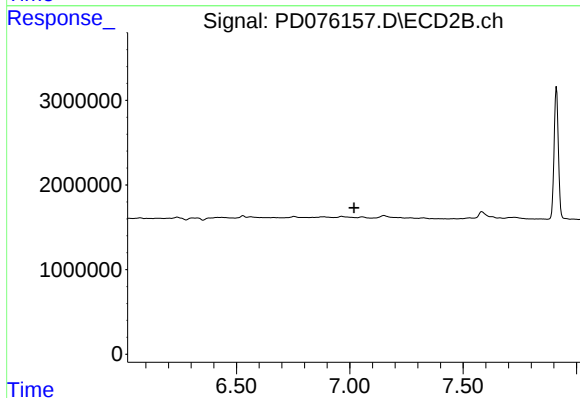
R.T.: 6.326 min
Delta R.T.: -0.005 min
Response: 371519
Conc: 0.34 ng/ml



#22 Mirex

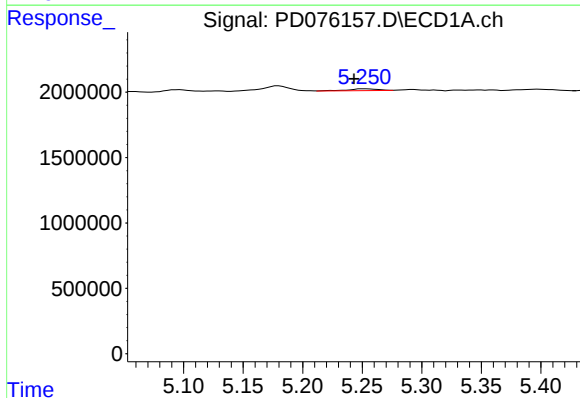
R.T.: 8.153 min
Delta R.T.: 0.016 min
Response: 181762
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



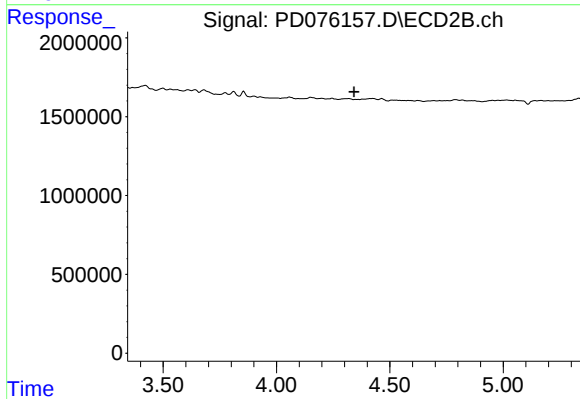
#22 Mirex

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



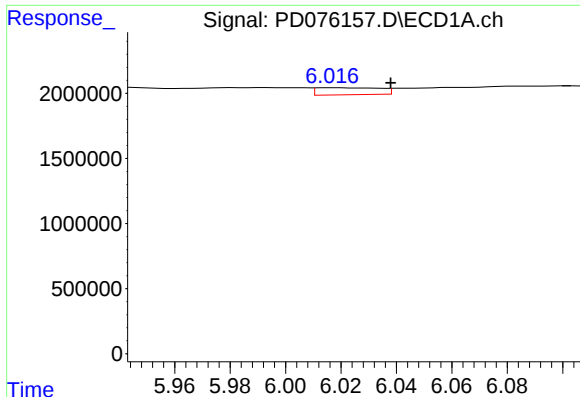
#24 Chlordane-2

R.T.: 5.251 min
Delta R.T.: 0.008 min
Response: 244032
Conc: 1.85 ng/ml



#24 Chlordane-2

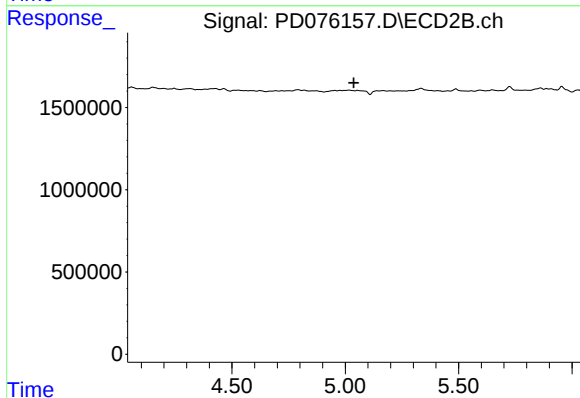
R.T.: 0.000 min
Exp R.T. : 4.343 min
Response: 0
Conc: N.D.



#26 Chlordane-4

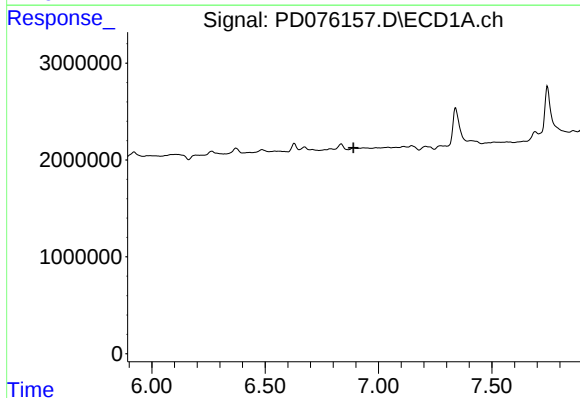
R.T.: 6.017 min
Delta R.T.: -0.021 min
Response: 861896
Conc: 1.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



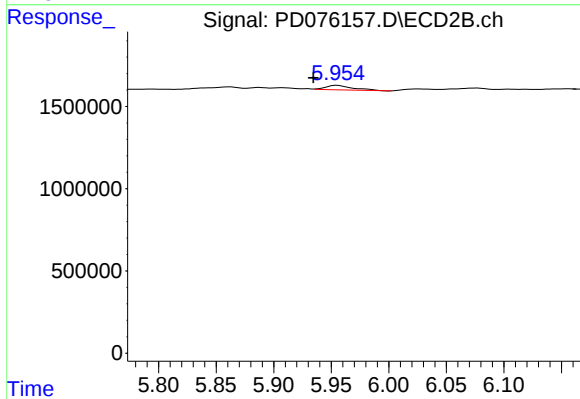
#26 Chlordane-4

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



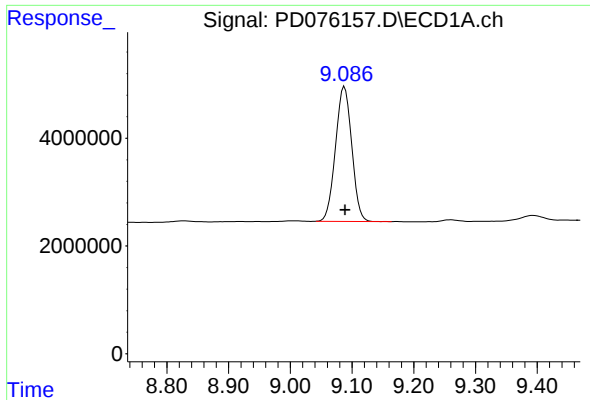
#27 Chlordane-5

R.T.: 6.889 min
Delta R.T.: 0.000 min
Response: -21564
Conc: N.D.



#27 Chlordane-5

R.T.: 5.955 min
Delta R.T.: 0.021 min
Response: 437759
Conc: 9.05 ng/ml



#28 Decachlorobiphenyl

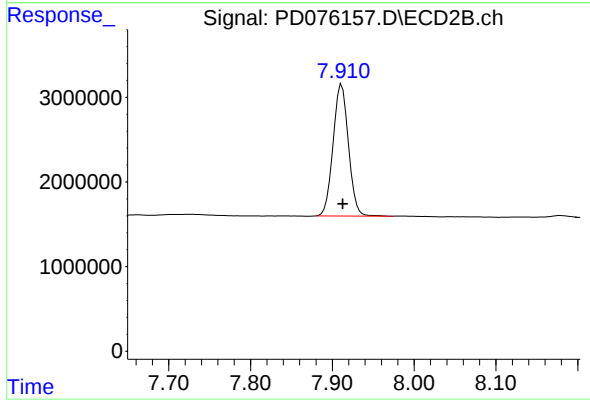
R.T.: 9.088 min

Delta R.T.: -0.001 min

Response: 45794826

Conc: 18.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.912 min

Delta R.T.: -0.001 min

Response: 20331627

Conc: 20.79 ng/ml