

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD063023\
 Data File : PD076257.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jun 2023 18:16
 Operator : AR\AJ
 Sample : 03473-11
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 01 00:36:59 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	21747640	11268469	10.209	10.386
2)	SA Decachlor...	9.083	7.910	23193620	9723119	9.155	9.944
Target Compounds							
4)	MA Heptachlor	4.948f	0.000	288648	0	0.080	N.D. #
5)	MB Aldrin	5.242f	0.000	436934	0	0.125	N.D. #
7)	B delta-BHC	4.771	0.000	1744631	0	0.525	N.D. #
8)	B Heptachlo...	5.689	0.000	1149257	0	0.357	N.D. #
9)	A Endosulfan I	6.085	0.000	26520	0	0.009	N.D. #
10)	B gamma-Chl...	5.952	4.995f	1090288	669428	0.338	0.488 #
11)	B alpha-Chl...	6.036	5.034	1912149	329894	0.591	0.240 #
12)	B 4,4'-DDE	6.203	5.224	691401	320398	0.242	0.287
13)	MA Dieldrin	6.354	0.000	353311	0	0.113	N.D. #
16)	A 4,4'-DDD	6.732	0.000	536080	0	0.236	N.D. #
17)	MA 4,4'-DDT	7.009f	6.024	383189	302345	0.169	0.372 #
19)	B Endosulfa...	0.000	6.324	0	139781	N.D.	0.129 #
21)	B Endrin ke...	7.688f	0.000	1405666	0	0.505	N.D. #
22)	Mirex	8.167f	0.000	134270	0	0.063	N.D. #
24)	Chlordane-2	5.242	0.000	436934	0	3.320	N.D. #
25)	Chlordane-3	5.952	4.995f	1090288	669428	2.099	4.509 #
26)	Chlordane-4	6.036	5.034	1912149	329894	3.034	2.248 #

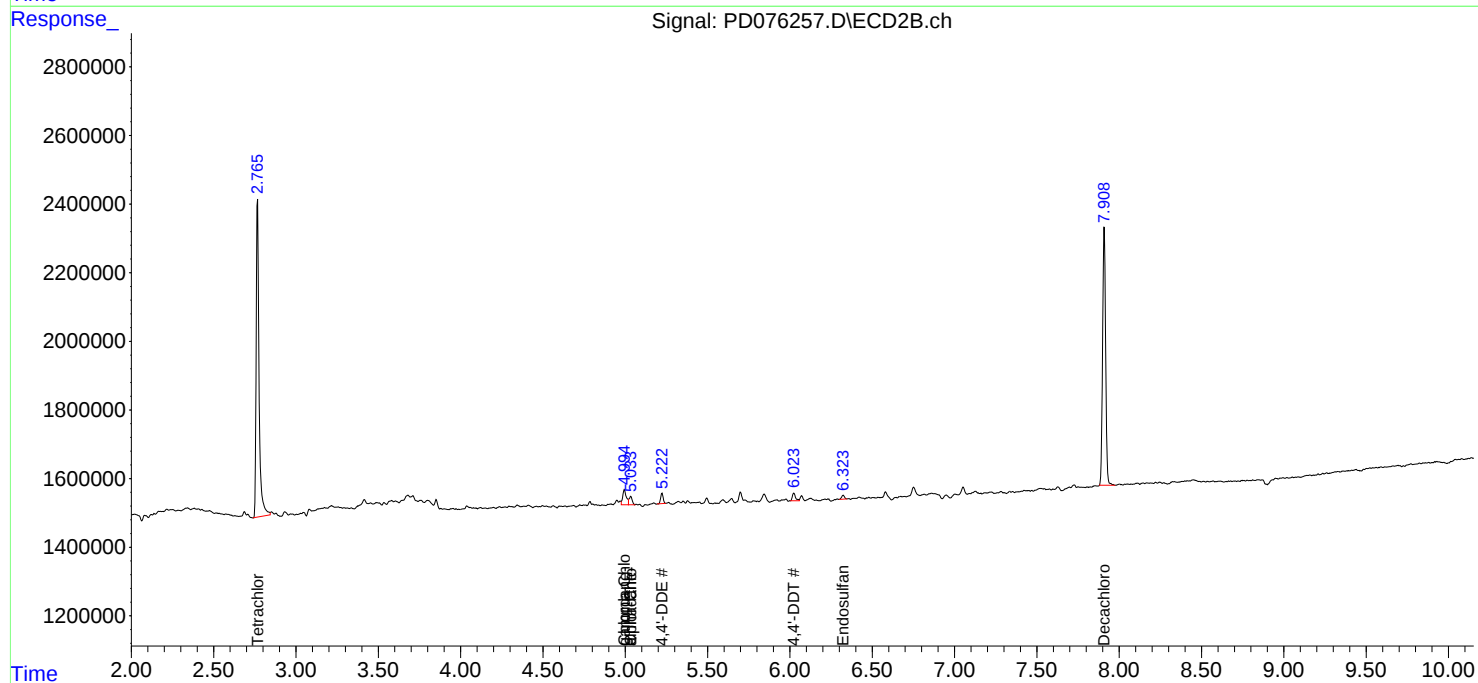
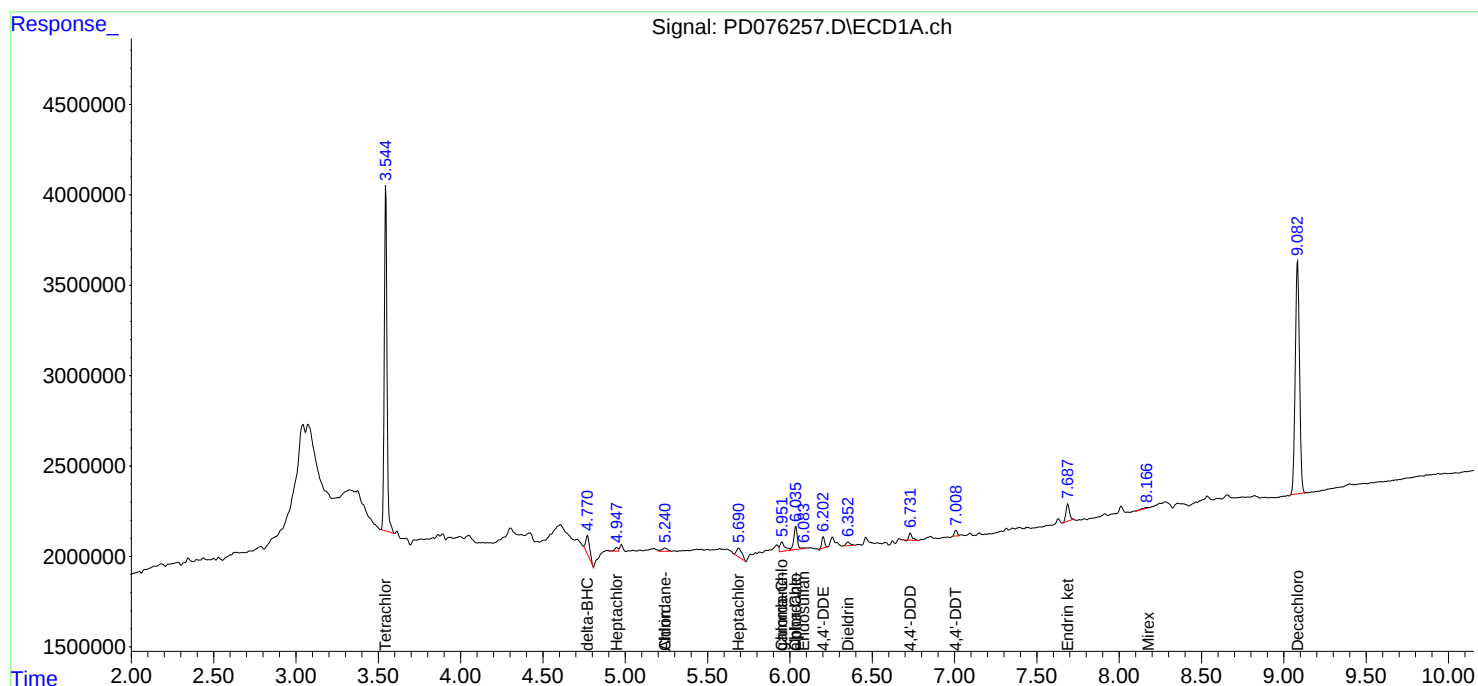
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

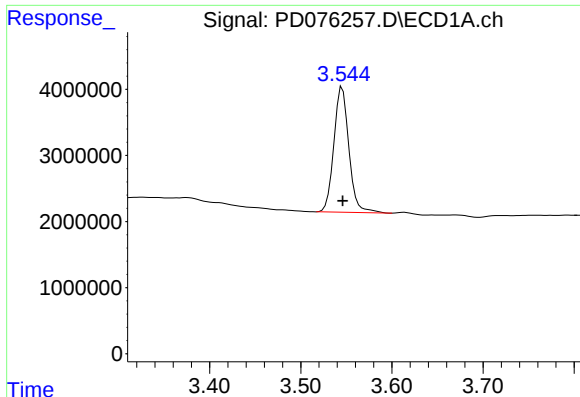
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD063023\
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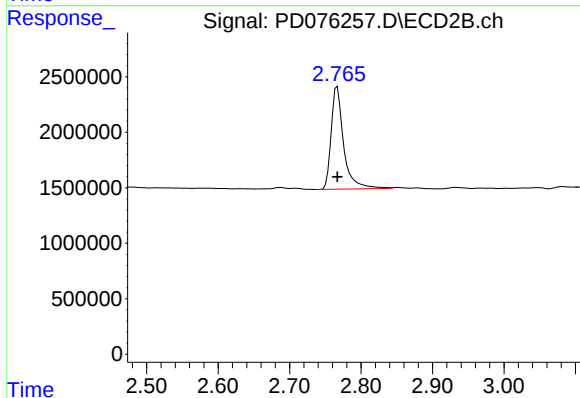




#1 Tetrachloro-m-xylene

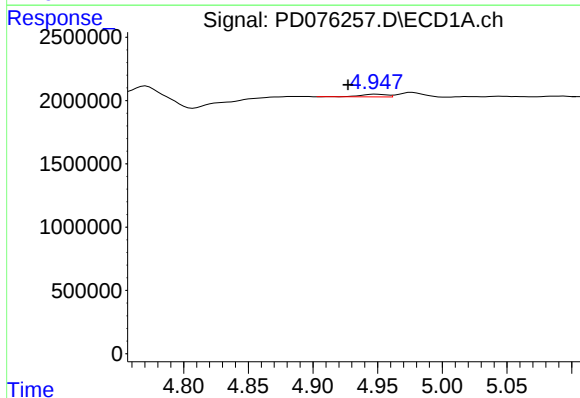
R.T.: 3.546 min
Delta R.T.: 0.000 min
Response: 21747640
Conc: 10.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



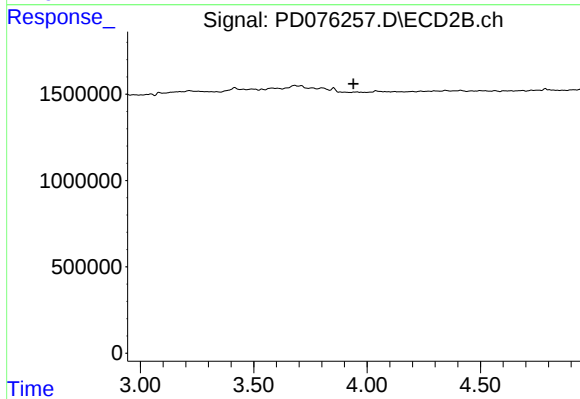
#1 Tetrachloro-m-xylene

R.T.: 2.767 min
Delta R.T.: 0.000 min
Response: 11268469
Conc: 10.39 ng/ml



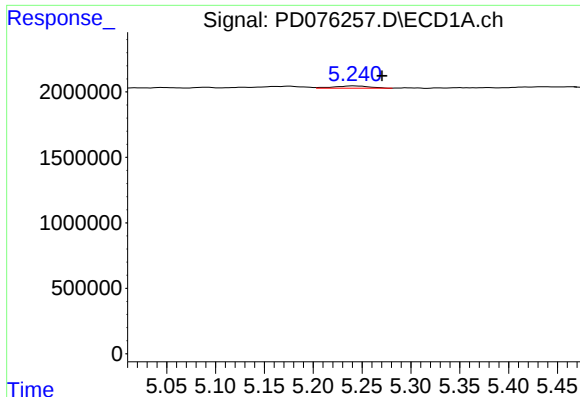
#4 Heptachlor

R.T.: 4.948 min
Delta R.T.: 0.021 min
Response: 288648
Conc: 0.08 ng/ml



#4 Heptachlor

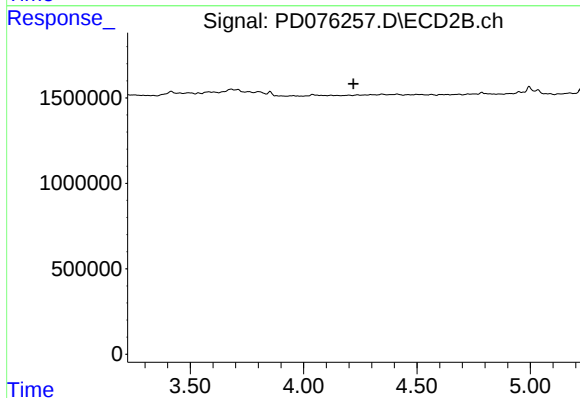
R.T.: 0.000 min
Exp R.T. : 3.940 min
Response: 0
Conc: N.D.



#5 Aldrin

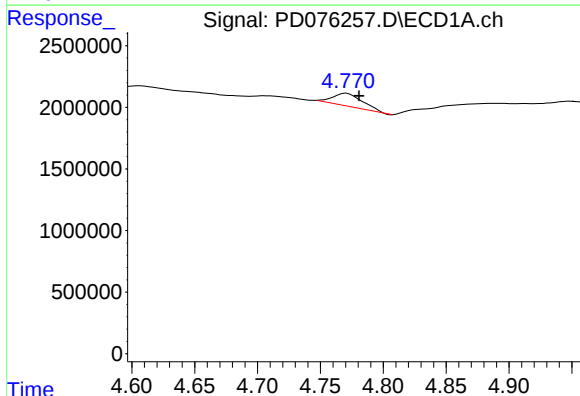
R.T.: 5.242 min
Delta R.T.: -0.029 min
Response: 436934
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



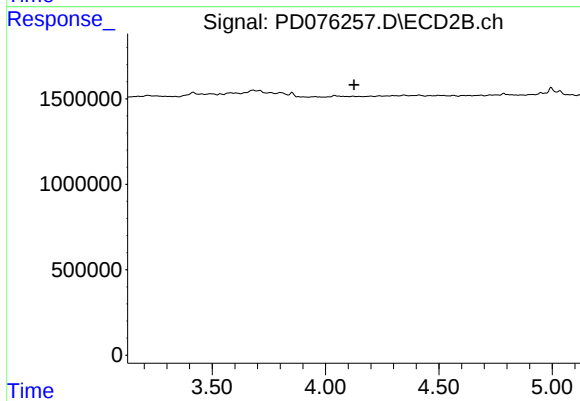
#5 Aldrin

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



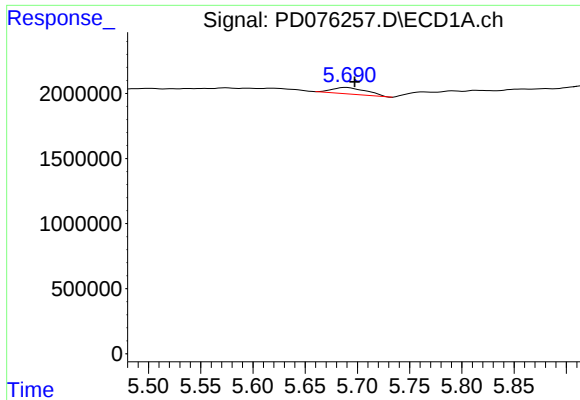
#7 delta-BHC

R.T.: 4.771 min
Delta R.T.: -0.010 min
Response: 1744631
Conc: 0.52 ng/ml



#7 delta-BHC

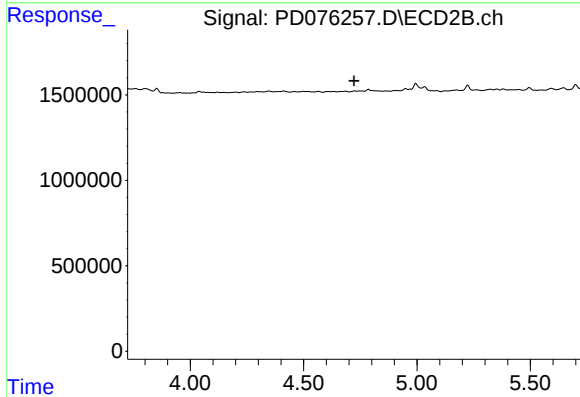
R.T.: 0.000 min
Exp R.T. : 4.127 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

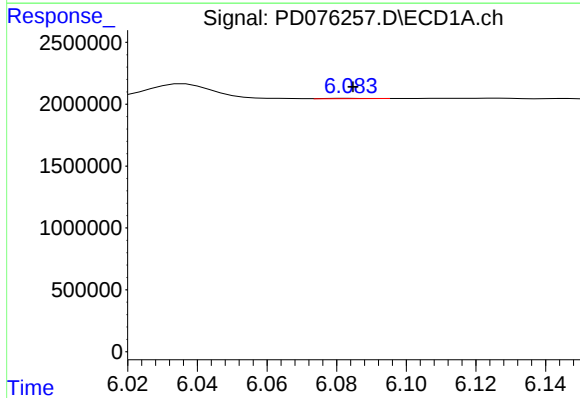
R.T.: 5.689 min
Delta R.T.: -0.008 min
Response: 1149257
Conc: 0.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



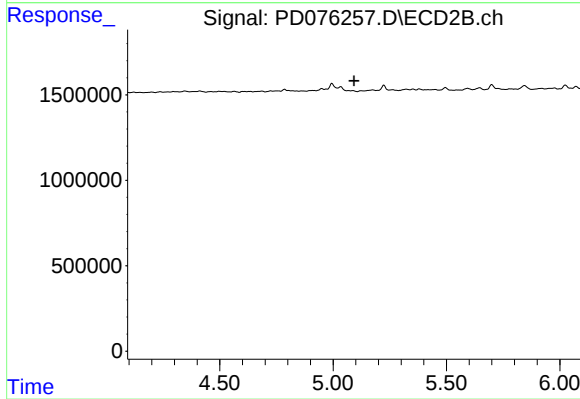
#8 Heptachlor epoxide

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



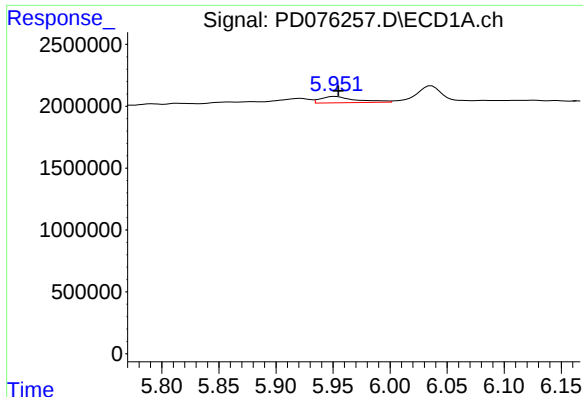
#9 Endosulfan I

R.T.: 6.085 min
Delta R.T.: 0.000 min
Response: 26520
Conc: 0.01 ng/ml



#9 Endosulfan I

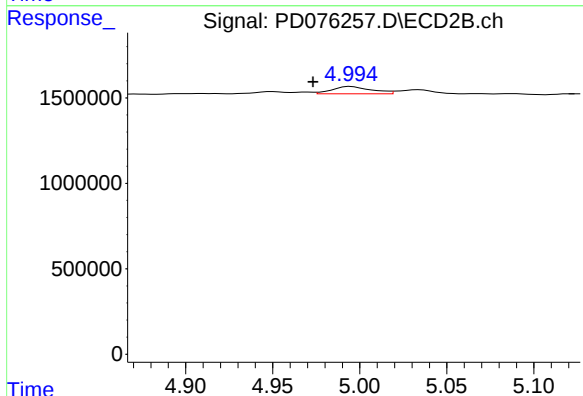
R.T.: 0.000 min
Exp R.T. : 5.093 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

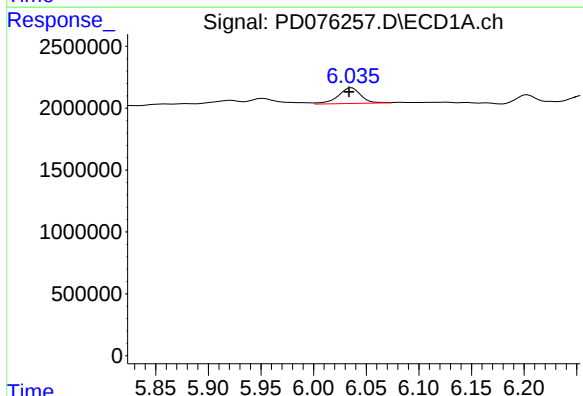
R.T.: 5.952 min
Delta R.T.: -0.002 min
Response: 1090288
Conc: 0.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



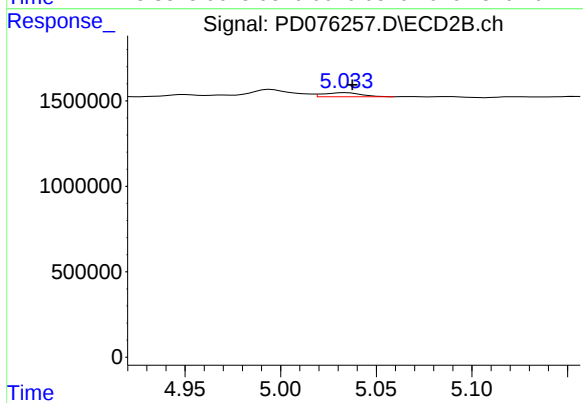
#10 gamma-Chlordane

R.T.: 4.995 min
Delta R.T.: 0.022 min
Response: 669428
Conc: 0.49 ng/ml



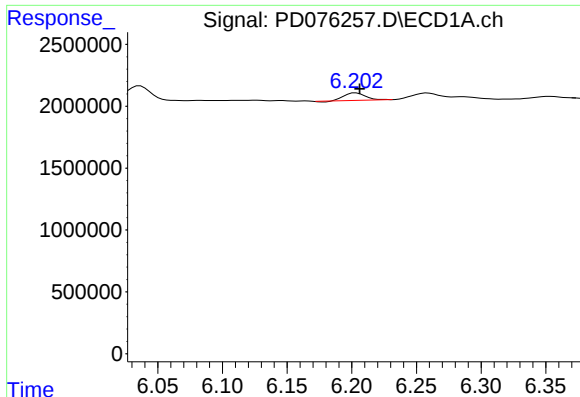
#11 alpha-Chlordane

R.T.: 6.036 min
Delta R.T.: 0.002 min
Response: 1912149
Conc: 0.59 ng/ml



#11 alpha-Chlordane

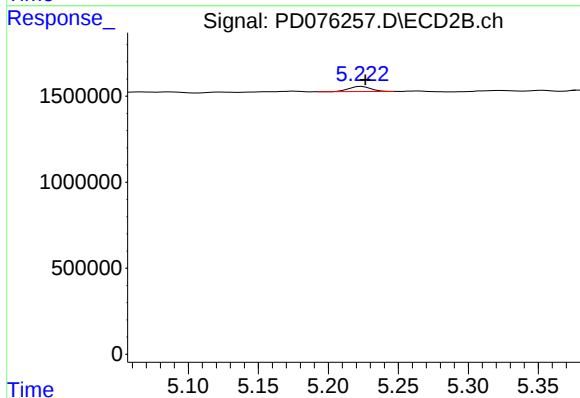
R.T.: 5.034 min
Delta R.T.: -0.003 min
Response: 329894
Conc: 0.24 ng/ml



#12 4,4'-DDE

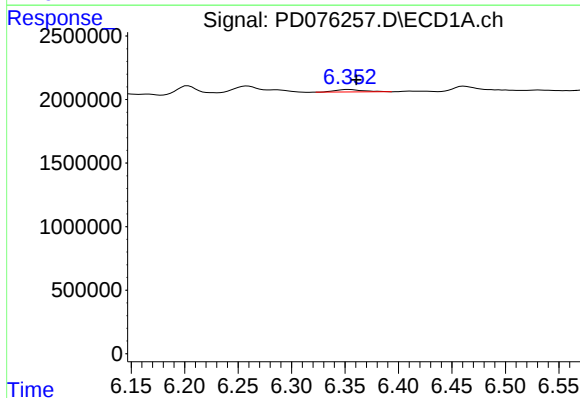
R.T.: 6.203 min
Delta R.T.: -0.003 min
Response: 691401
Conc: 0.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



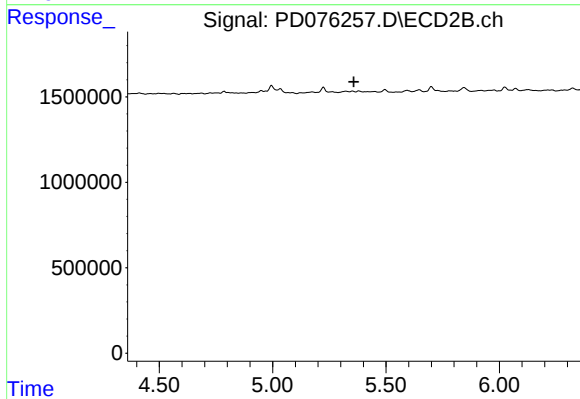
#12 4,4'-DDE

R.T.: 5.224 min
Delta R.T.: -0.003 min
Response: 320398
Conc: 0.29 ng/ml



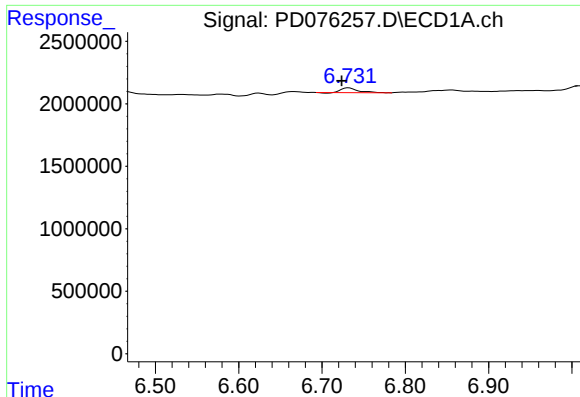
#13 Dieldrin

R.T.: 6.354 min
Delta R.T.: -0.007 min
Response: 353311
Conc: 0.11 ng/ml



#13 Dieldrin

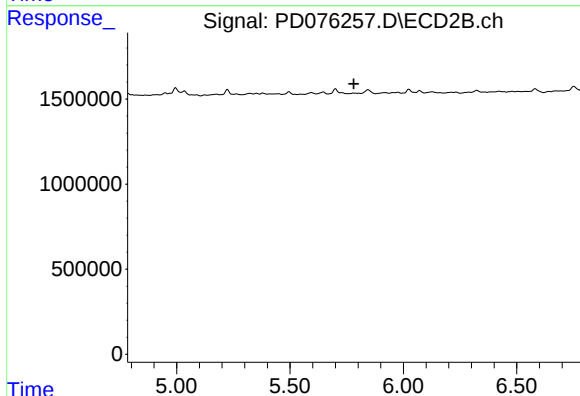
R.T.: 0.000 min
Exp R.T. : 5.358 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

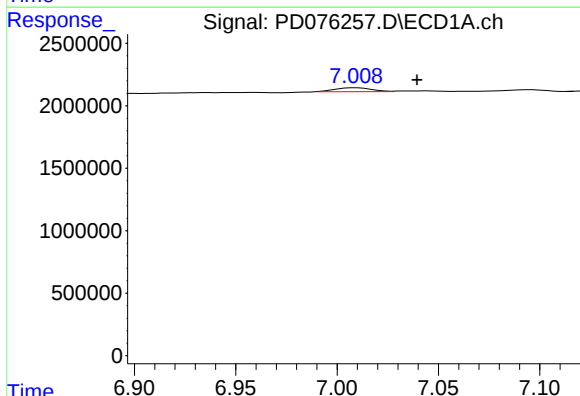
R.T.: 6.732 min
Delta R.T.: 0.008 min
Response: 536080
Conc: 0.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



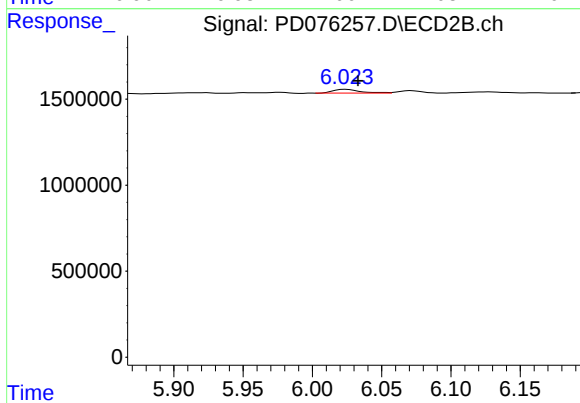
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.781 min
Response: 0
Conc: N.D.



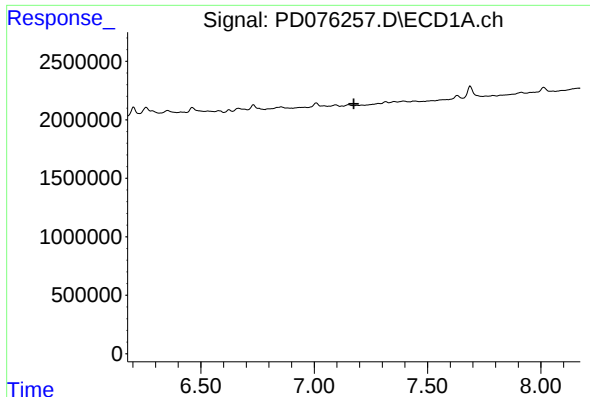
#17 4,4'-DDT

R.T.: 7.009 min
Delta R.T.: -0.030 min
Response: 383189
Conc: 0.17 ng/ml



#17 4,4'-DDT

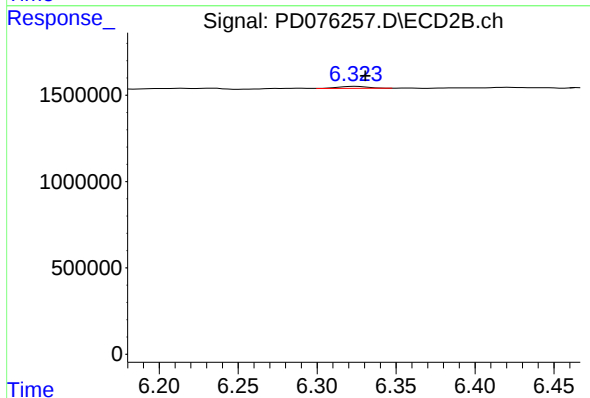
R.T.: 6.024 min
Delta R.T.: -0.009 min
Response: 302345
Conc: 0.37 ng/ml



#19 Endosulfan Sulfate

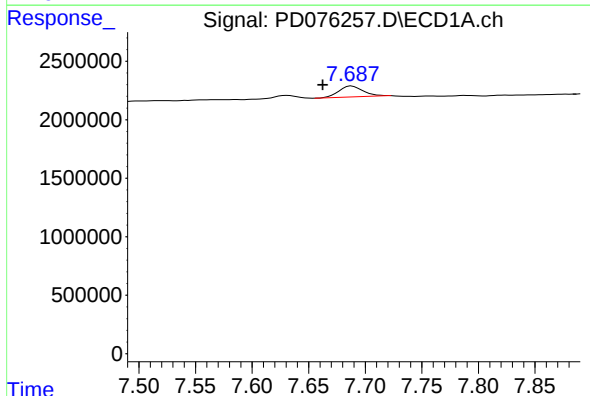
R.T.: 0.000 min
Exp R.T.: 7.175 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



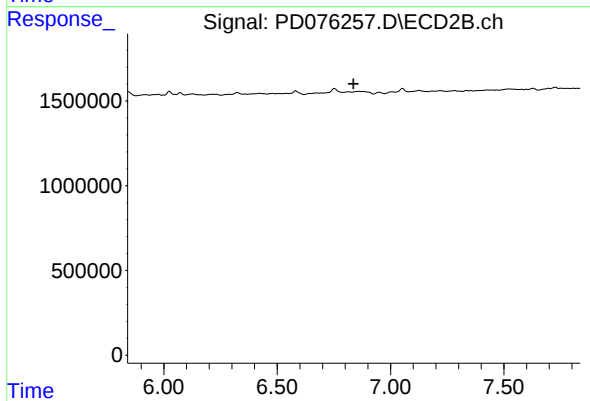
#19 Endosulfan Sulfate

R.T.: 6.324 min
Delta R.T.: -0.006 min
Response: 139781
Conc: 0.13 ng/ml



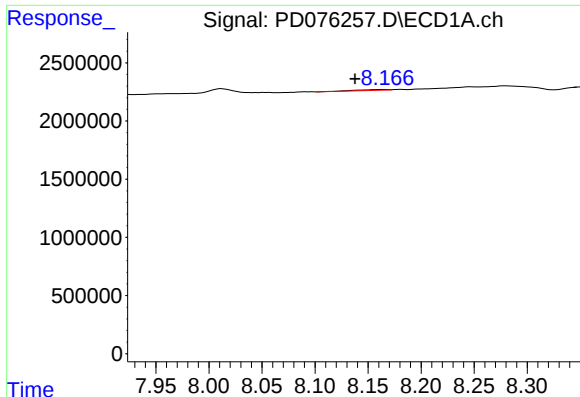
#21 Endrin ketone

R.T.: 7.688 min
Delta R.T.: 0.026 min
Response: 1405666
Conc: 0.50 ng/ml



#21 Endrin ketone

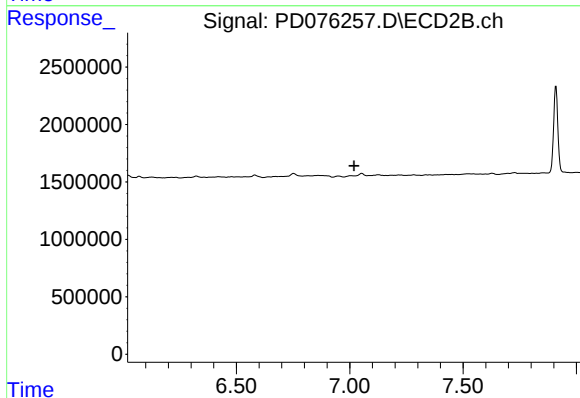
R.T.: 0.000 min
Exp R.T.: 6.837 min
Response: 0
Conc: N.D.



#22 Mirex

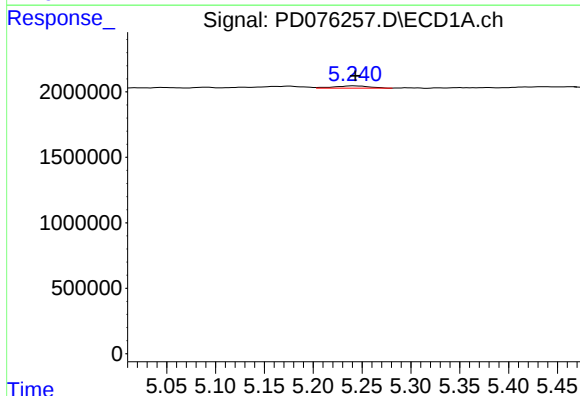
R.T.: 8.167 min
Delta R.T.: 0.029 min
Response: 134270
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



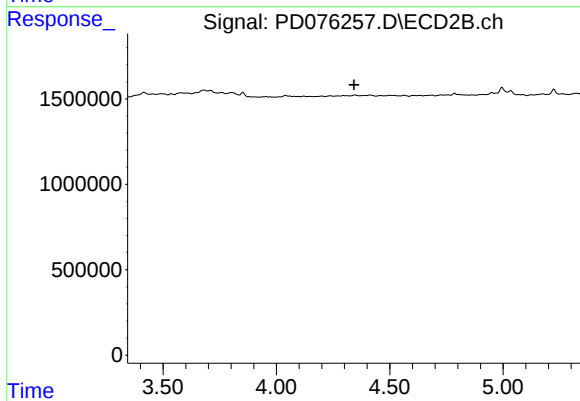
#22 Mirex

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



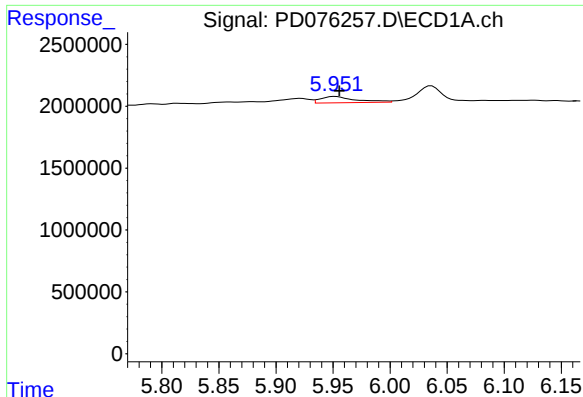
#24 Chlordane-2

R.T.: 5.242 min
Delta R.T.: -0.002 min
Response: 436934
Conc: 3.32 ng/ml



#24 Chlordane-2

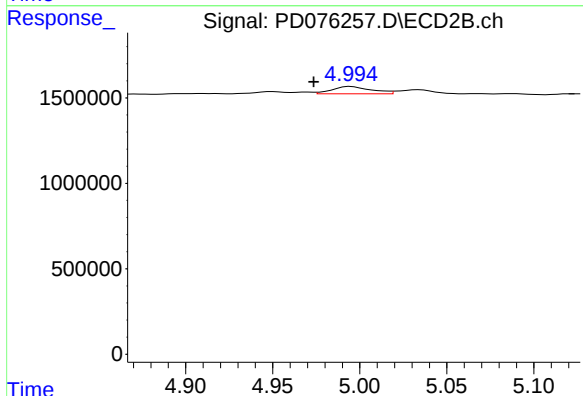
R.T.: 0.000 min
Exp R.T. : 4.343 min
Response: 0
Conc: N.D.



#25 Chlordane-3

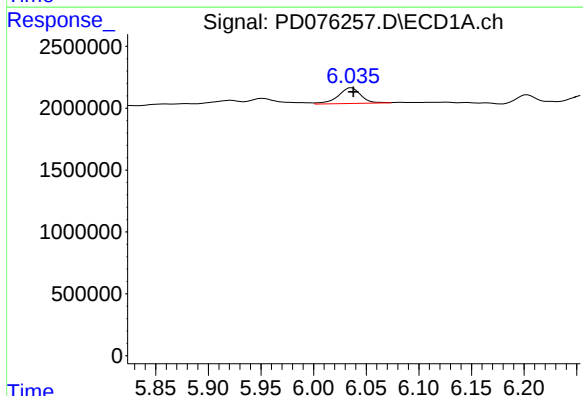
R.T.: 5.952 min
Delta R.T.: -0.003 min
Response: 1090288
Conc: 2.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



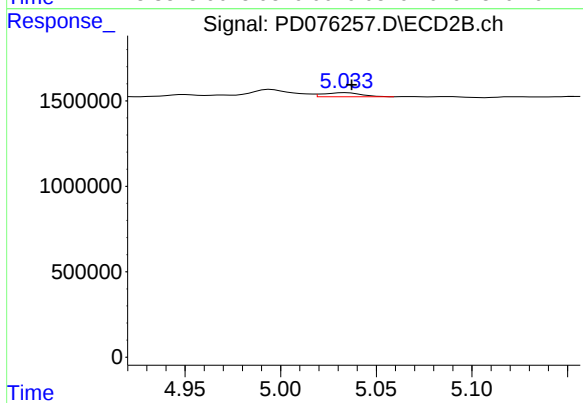
#25 Chlordane-3

R.T.: 4.995 min
Delta R.T.: 0.021 min
Response: 669428
Conc: 4.51 ng/ml



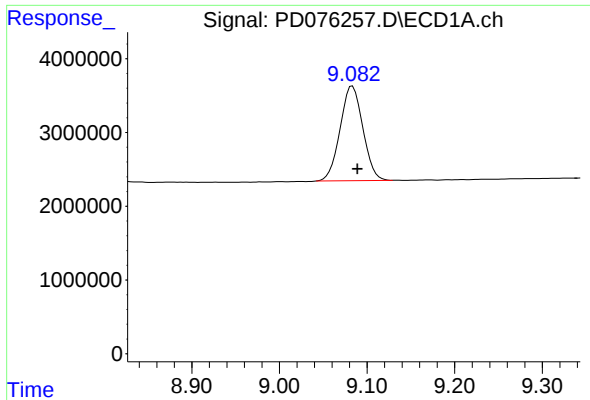
#26 Chlordane-4

R.T.: 6.036 min
Delta R.T.: -0.002 min
Response: 1912149
Conc: 3.03 ng/ml



#26 Chlordane-4

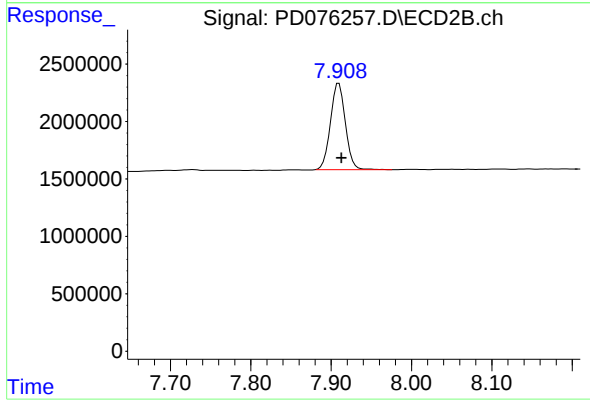
R.T.: 5.034 min
Delta R.T.: -0.003 min
Response: 329894
Conc: 2.25 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.083 min
Delta R.T.: -0.006 min
Response: 23193620
Conc: 9.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.910 min
Delta R.T.: -0.003 min
Response: 9723119
Conc: 9.94 ng/ml