

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062523\
 Data File : PD076143.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jun 2023 02:39
 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 26 05:37:57 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...	3.545	2.767	45237692	22798130	21.237	21.013
28)	SA Decachlor...	9.086	7.910	50330957	21822584	19.867	22.318
Target Compounds							
4)	MA Heptachlor	4.913	0.000	334699	0	0.093	N.D. #
5)	MB Aldrin	5.258	0.000	122515	0	0.035	N.D. #
6)	B beta-BHC	0.000	3.903	0	277242	N.D.	0.435 #
7)	B delta-BHC	4.767	0.000	3033328	0	0.913	N.D. #
8)	B Heptachlo...	5.691	0.000	7452293	0	2.313	N.D. #
9)	A Endosulfan I	6.088	0.000	600779	0	0.200	N.D. #
10)	B gamma-Chl...	5.980f	0.000	1197876	0	0.372	N.D. #
11)	B alpha-Chl...	6.029	0.000	274124	0	0.085	N.D. #
13)	MA Dieldrin	0.000	5.352	0	806217	N.D.	0.598 #
14)	MA Endrin	0.000	5.649f	0	387714	N.D.	0.319 #
15)	B Endosulfa...	6.786f	0.000	203476	0	0.079	N.D. #
17)	MA 4,4'-DDT	7.047	0.000	672775	0	0.296	N.D. #
19)	B Endosulfa...	0.000	6.328	0	235885	N.D.	0.218 #
21)	B Endrin ke...	7.689f	0.000	1987317	0	0.713	N.D. #
22)	Mirex	8.151	0.000	264078	0	0.123	N.D. #
24)	Chlordane-2	5.258f	4.330	122515	1590787	0.931	30.005 #
25)	Chlordane-3	5.980f	0.000	1197876	0	2.307	N.D. #
26)	Chlordane-4	6.029	0.000	274124	0	0.435	N.D. #

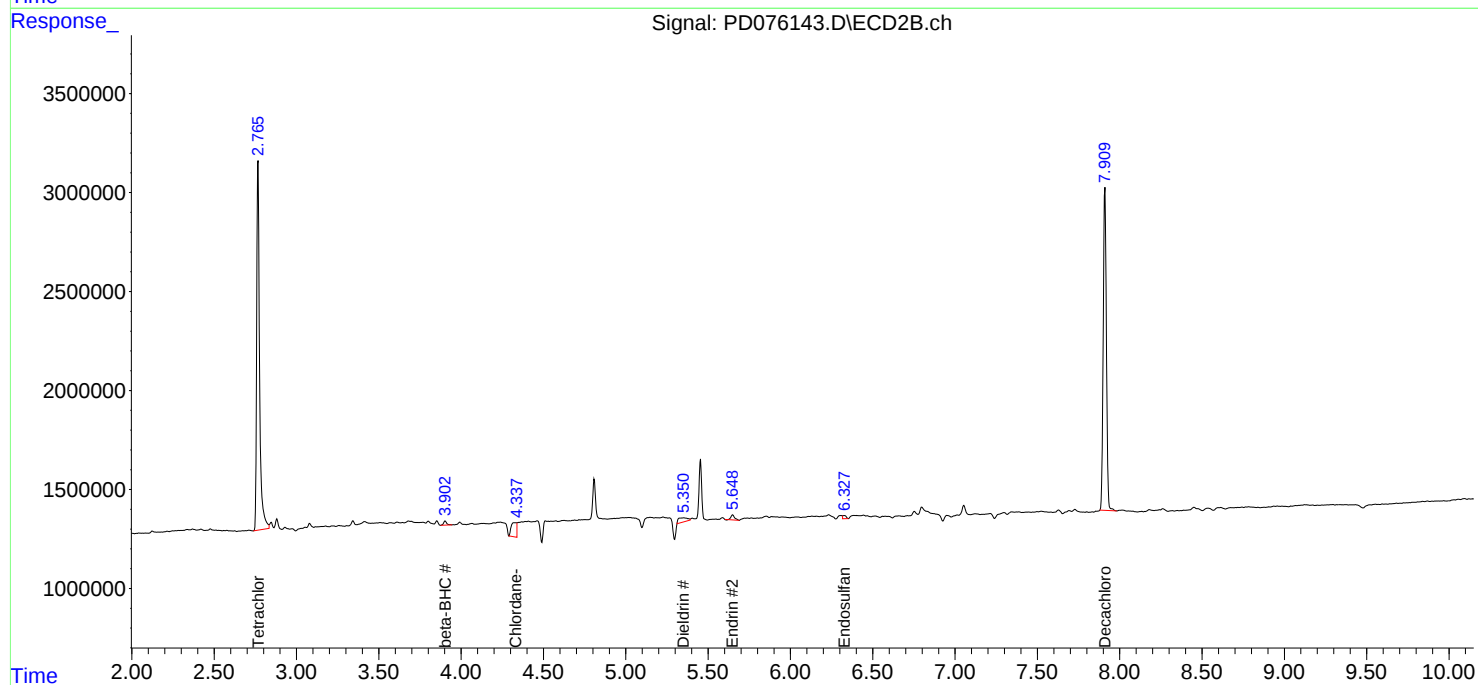
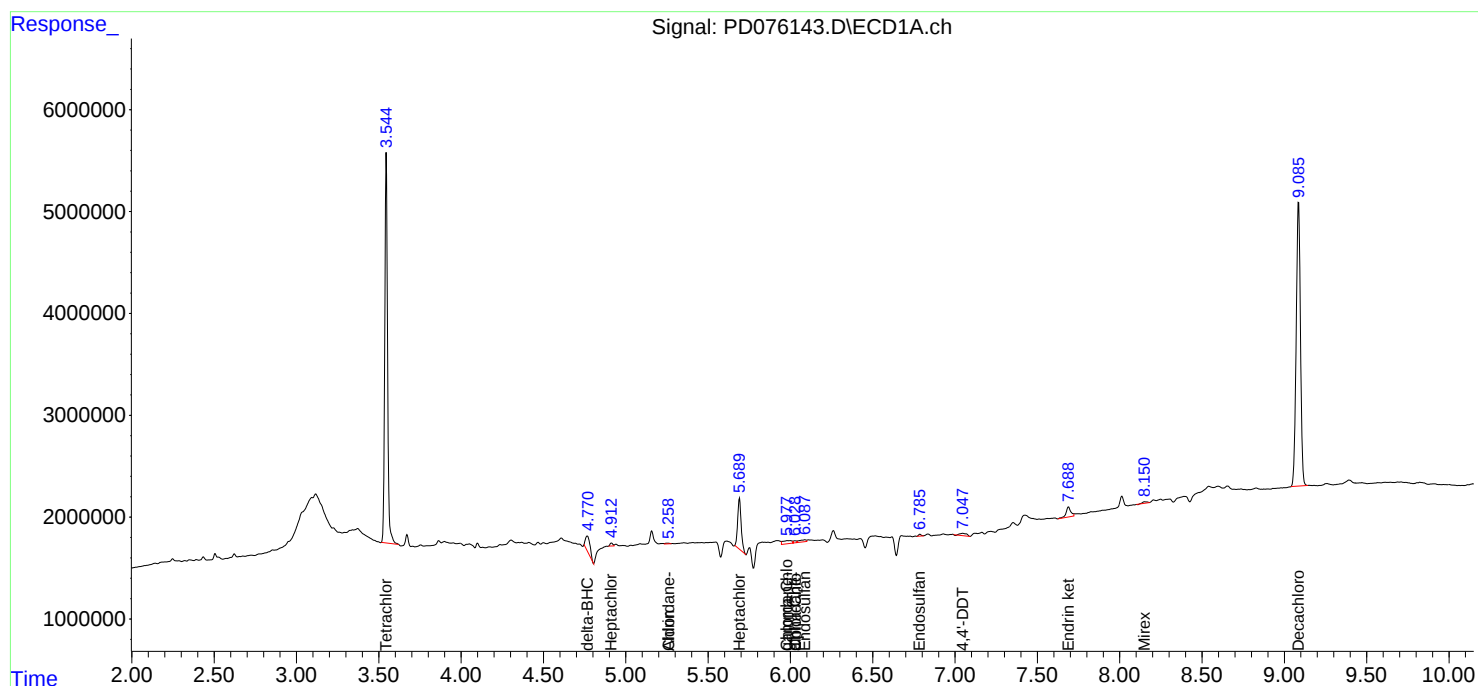
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

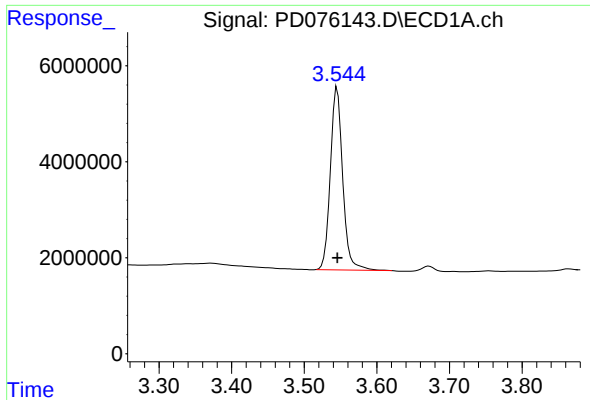
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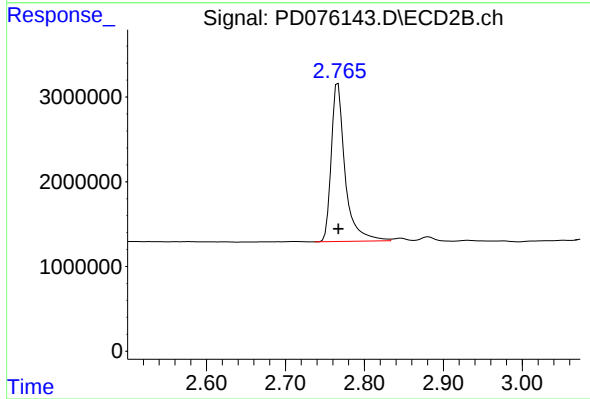




#1 Tetrachloro-m-xylene

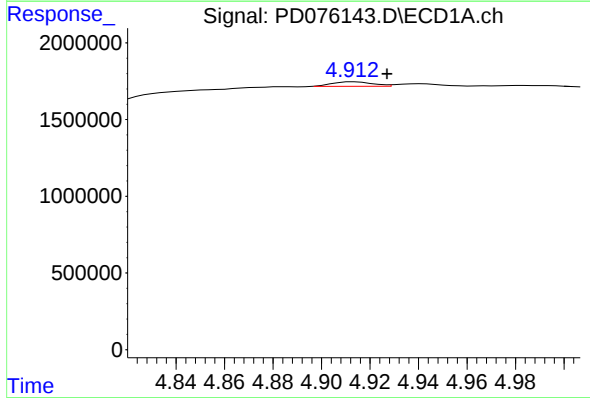
R.T.: 3.545 min
Delta R.T.: 0.000 min
Response: 45237692
Conc: 21.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



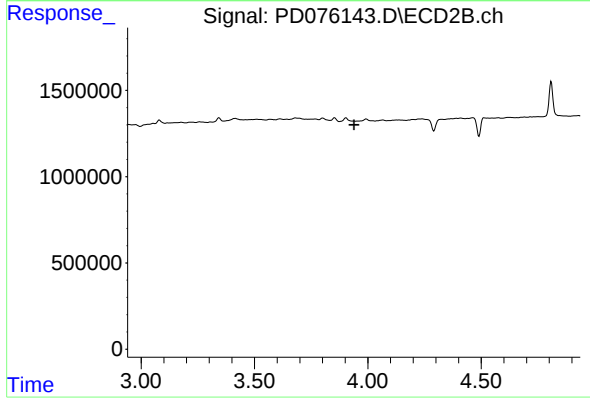
#1 Tetrachloro-m-xylene

R.T.: 2.767 min
Delta R.T.: 0.000 min
Response: 22798130
Conc: 21.01 ng/ml



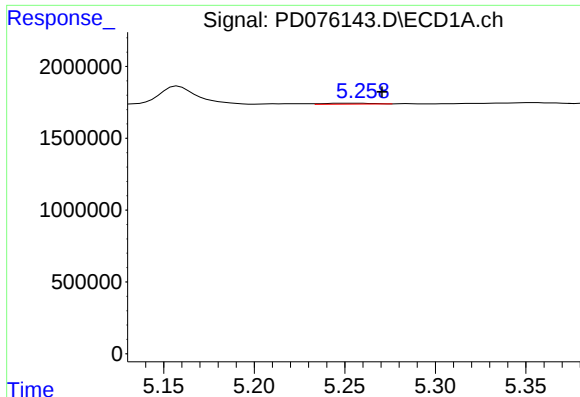
#4 Heptachlor

R.T.: 4.913 min
Delta R.T.: -0.014 min
Response: 334699
Conc: 0.09 ng/ml



#4 Heptachlor

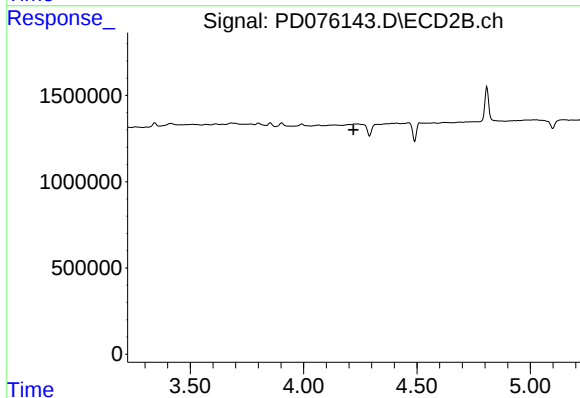
R.T.: 0.000 min
Exp R.T.: 3.940 min
Response: 0
Conc: N.D.



#5 Aldrin

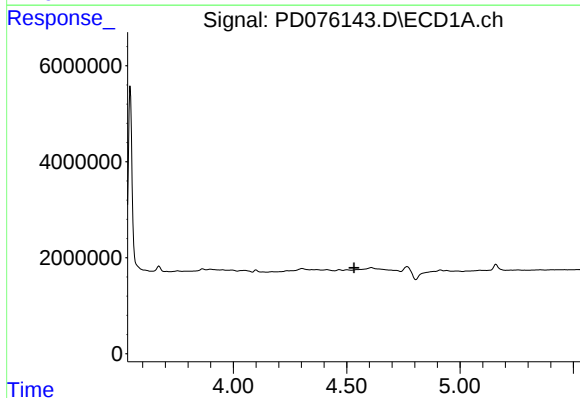
R.T.: 5.258 min
Delta R.T.: -0.012 min
Response: 122515
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



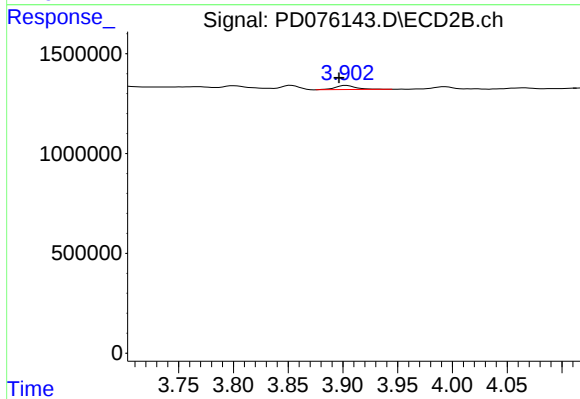
#5 Aldrin

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



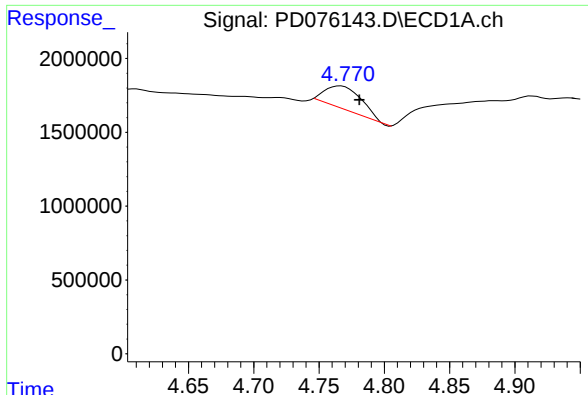
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.532 min
Response: 0
Conc: N.D.



#6 beta-BHC

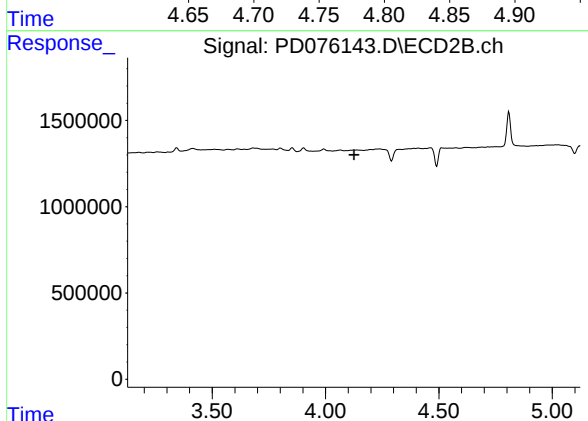
R.T.: 3.903 min
Delta R.T.: 0.007 min
Response: 277242
Conc: 0.43 ng/ml



#7 delta-BHC

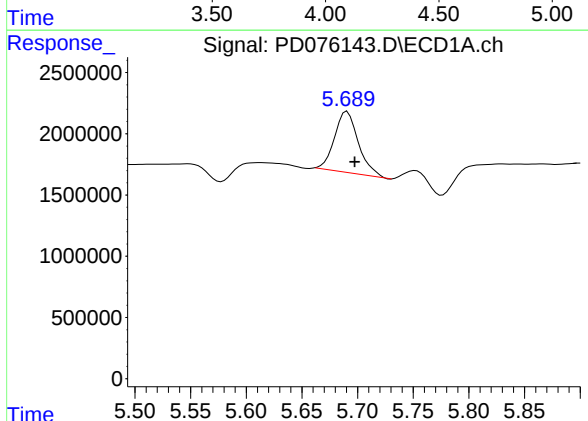
R.T.: 4.767 min
Delta R.T.: -0.014 min
Response: 3033328
Conc: 0.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



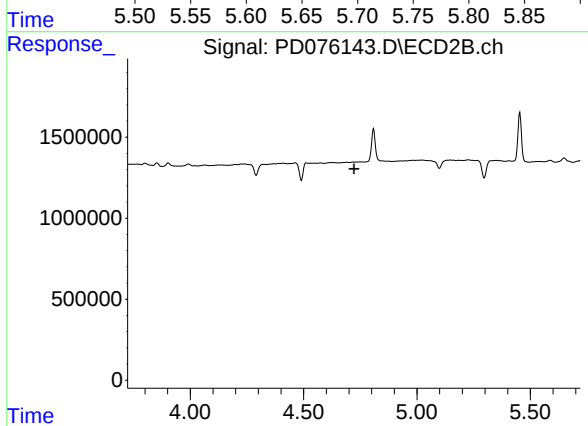
#7 delta-BHC

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



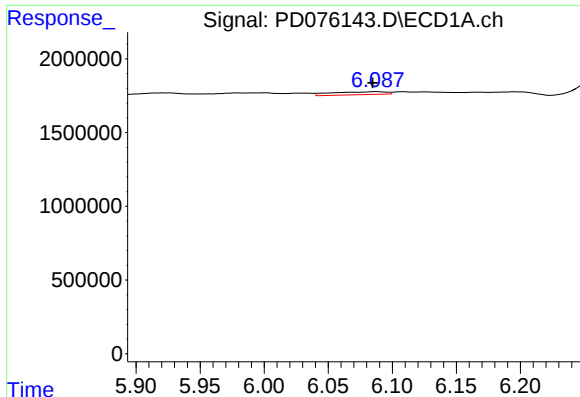
#8 Heptachlor epoxide

R.T.: 5.691 min
Delta R.T.: -0.007 min
Response: 7452293
Conc: 2.31 ng/ml



#8 Heptachlor epoxide

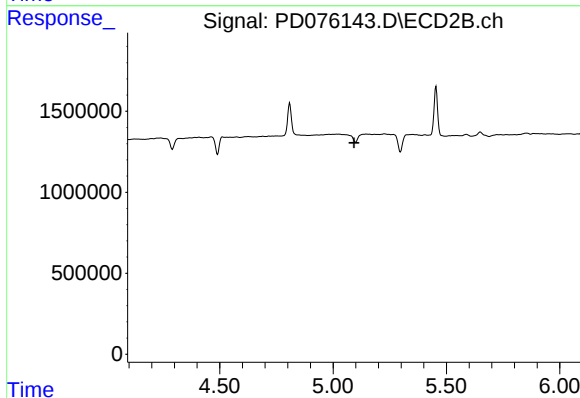
R.T.: 0.000 min
Exp R.T. : 4.723 min
Response: 0
Conc: N.D.



#9 Endosulfan I

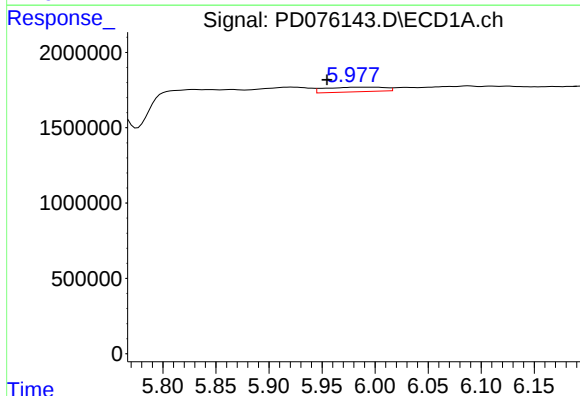
R.T.: 6.088 min
Delta R.T.: 0.003 min
Response: 600779
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



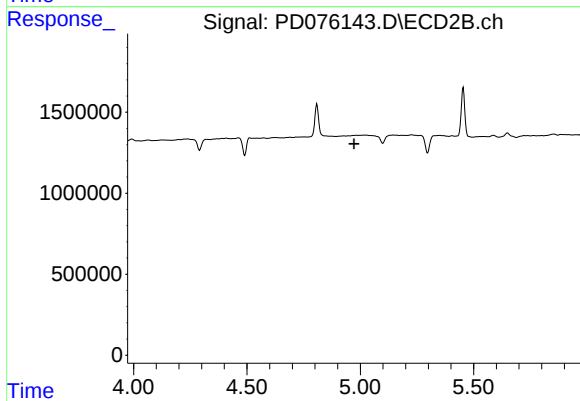
#9 Endosulfan I

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



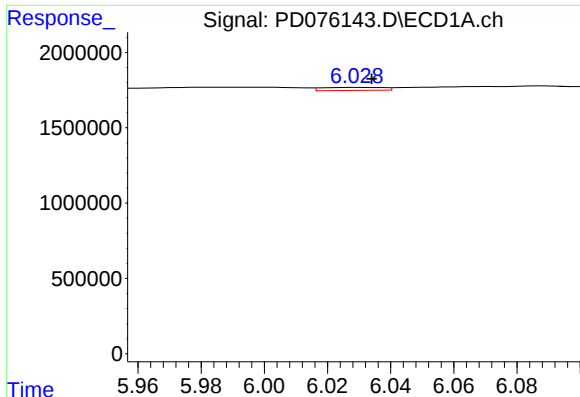
#10 gamma-Chlordane

R.T.: 5.980 min
Delta R.T.: 0.025 min
Response: 1197876
Conc: 0.37 ng/ml



#10 gamma-Chlordane

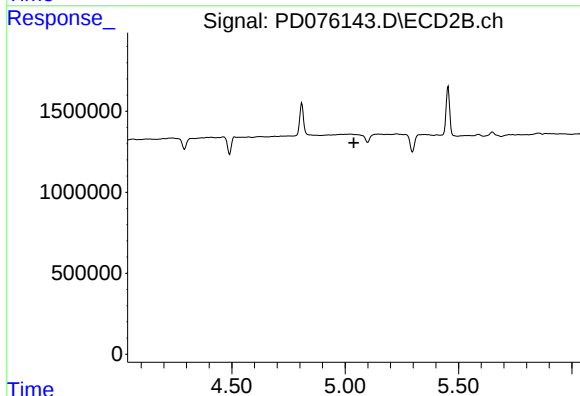
R.T.: 0.000 min
Exp R.T. : 4.973 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

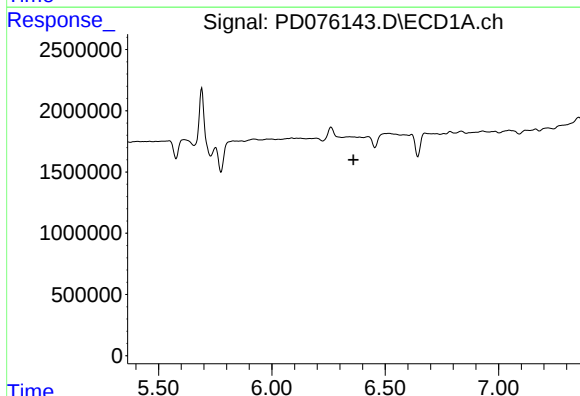
R.T.: 6.029 min
Delta R.T.: -0.005 min
Response: 274124
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



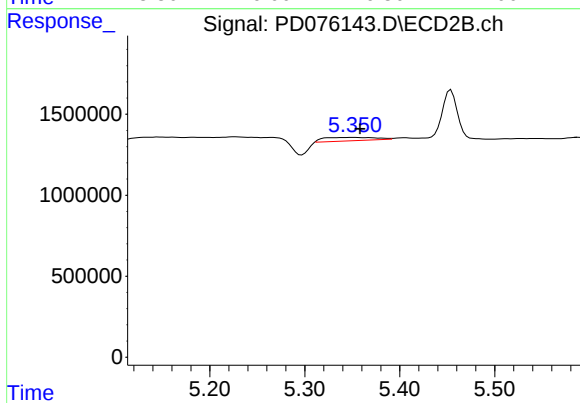
#11 alpha-Chlordane

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



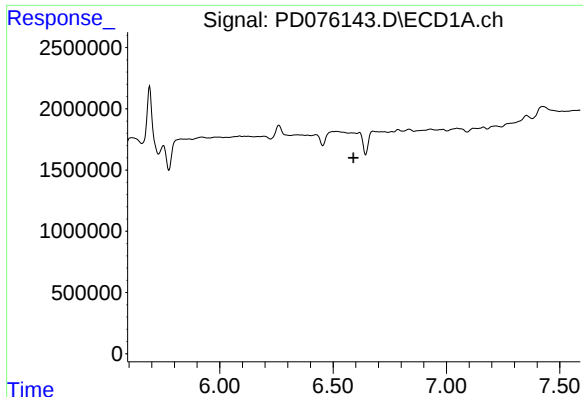
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.361 min
Response: 0
Conc: N.D.



#13 Dieldrin

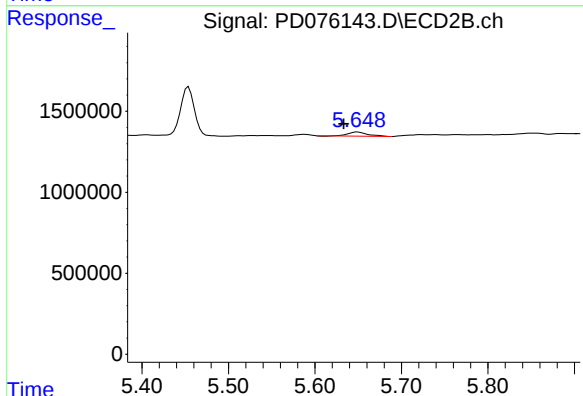
R.T.: 5.352 min
Delta R.T.: -0.006 min
Response: 806217
Conc: 0.60 ng/ml



#14 Endrin

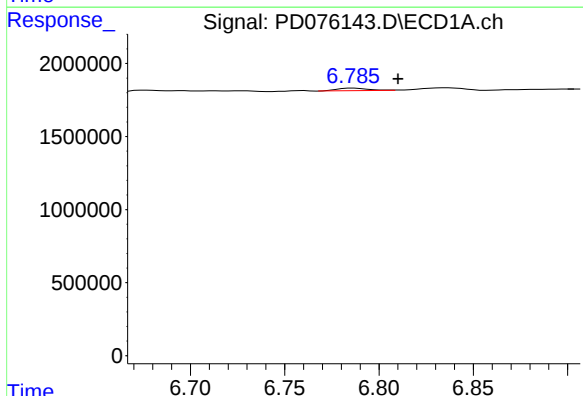
R.T.: 0.000 min
Exp R.T.: 6.591 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



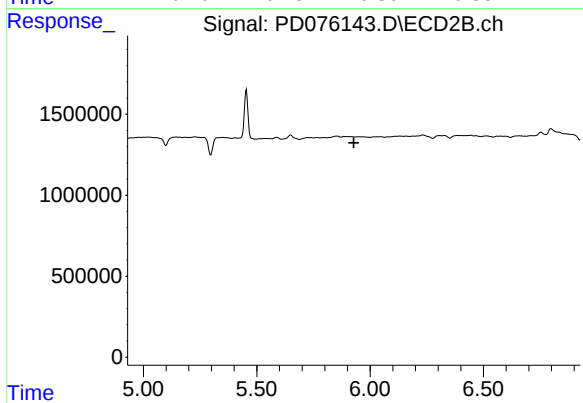
#14 Endrin

R.T.: 5.649 min
Delta R.T.: 0.016 min
Response: 387714
Conc: 0.32 ng/ml



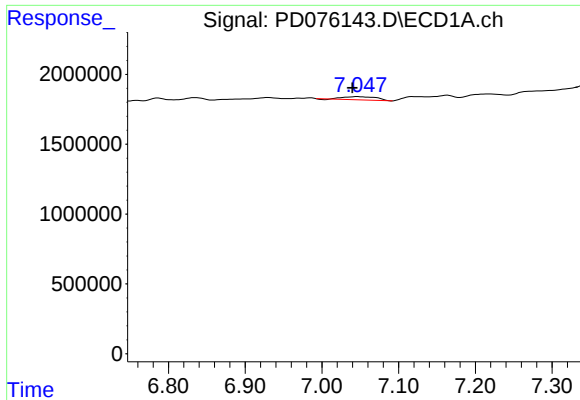
#15 Endosulfan II

R.T.: 6.786 min
Delta R.T.: -0.024 min
Response: 203476
Conc: 0.08 ng/ml



#15 Endosulfan II

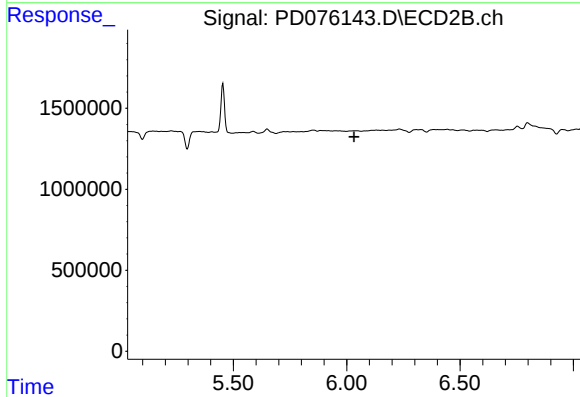
R.T.: 0.000 min
Exp R.T.: 5.928 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

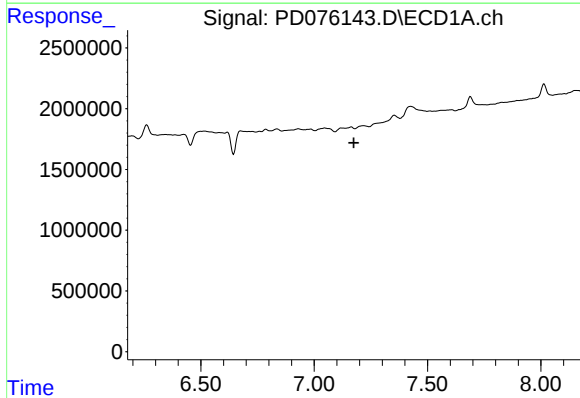
R.T.: 7.047 min
Delta R.T.: 0.008 min
Response: 672775
Conc: 0.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



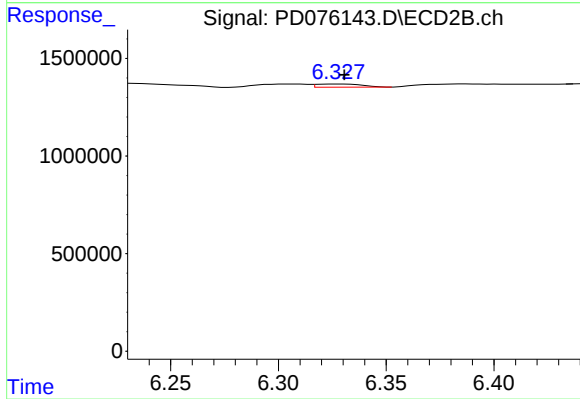
#17 4,4'-DDT

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



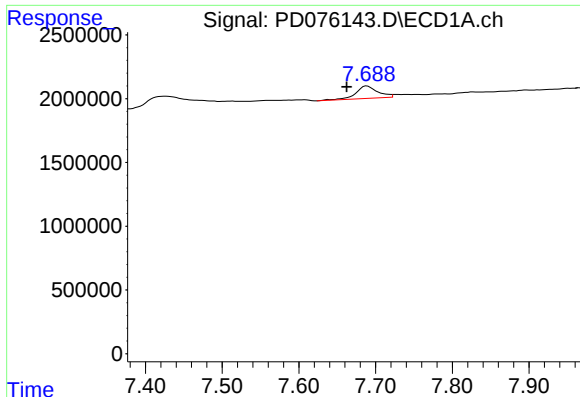
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

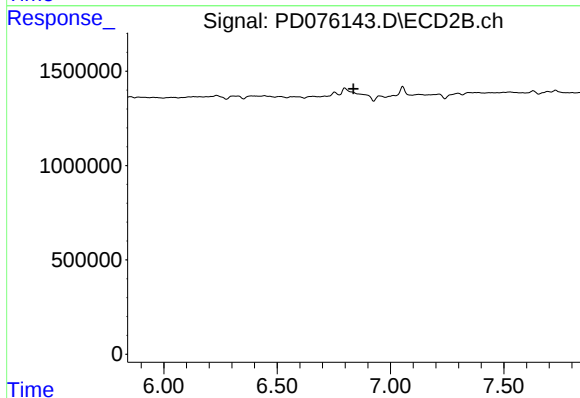
R.T.: 6.328 min
Delta R.T.: -0.003 min
Response: 235885
Conc: 0.22 ng/ml



#21 Endrin ketone

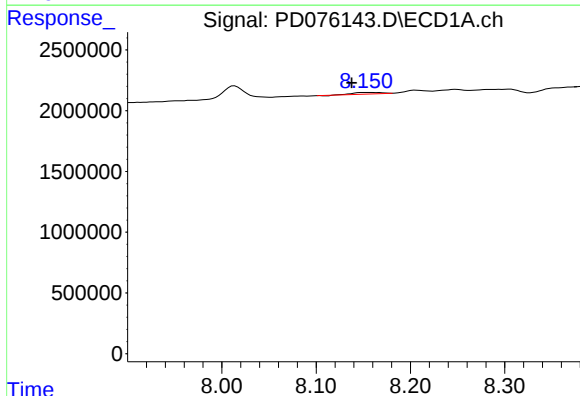
R.T.: 7.689 min
Delta R.T.: 0.026 min
Response: 1987317
Conc: 0.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



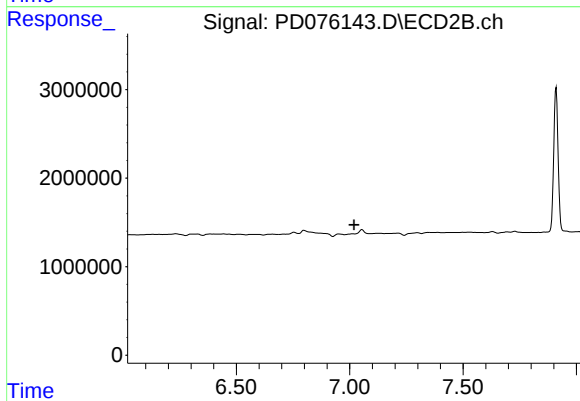
#21 Endrin ketone

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



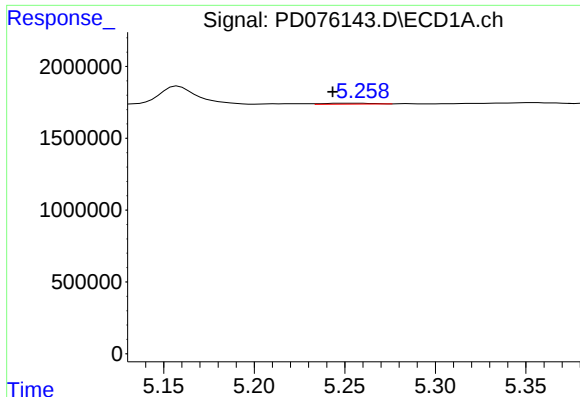
#22 Mirex

R.T.: 8.151 min
Delta R.T.: 0.014 min
Response: 264078
Conc: 0.12 ng/ml



#22 Mirex

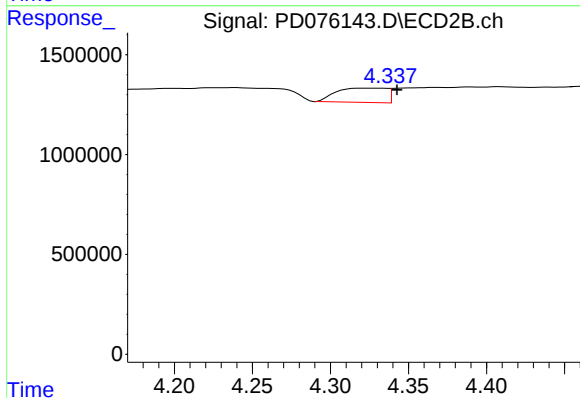
R.T.: 0.000 min
Exp R.T. : 7.019 min
Response: 0
Conc: N.D.



#24 Chlordane-2

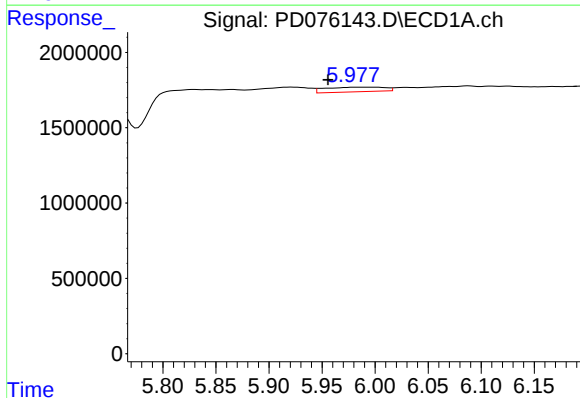
R.T.: 5.258 min
Delta R.T.: 0.015 min
Response: 122515
Conc: 0.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



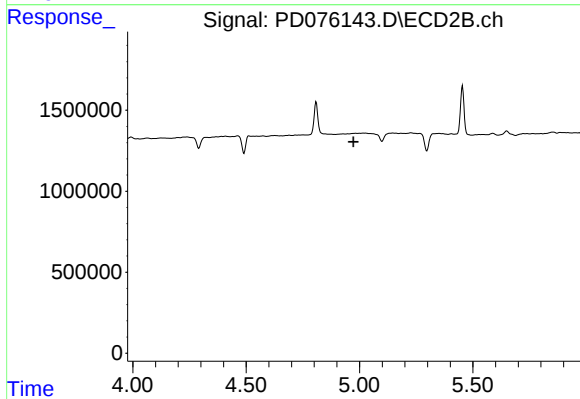
#24 Chlordane-2

R.T.: 4.330 min
Delta R.T.: -0.013 min
Response: 1590787
Conc: 30.00 ng/ml



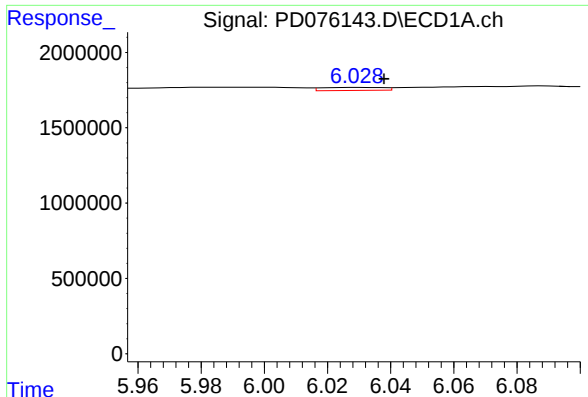
#25 Chlordane-3

R.T.: 5.980 min
Delta R.T.: 0.024 min
Response: 1197876
Conc: 2.31 ng/ml



#25 Chlordane-3

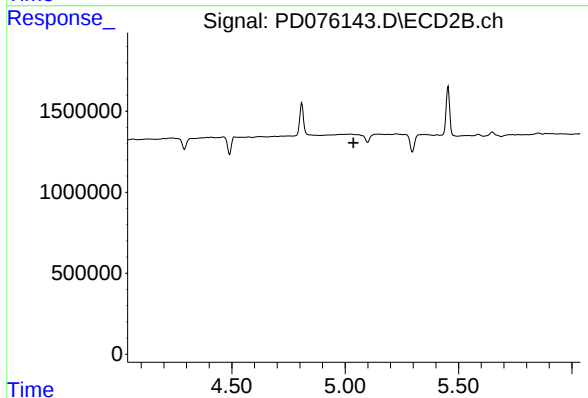
R.T.: 0.000 min
Exp R.T.: 4.974 min
Response: 0
Conc: N.D.



#26 Chlordane-4

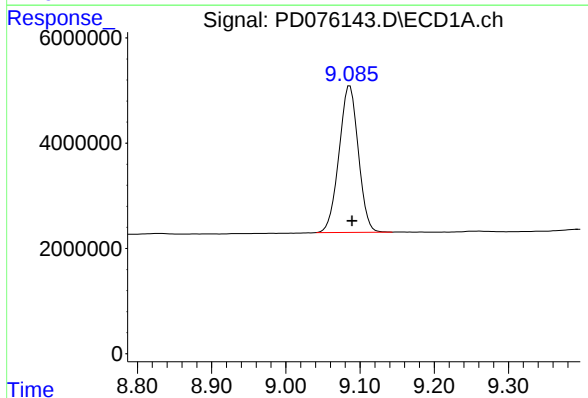
R.T.: 6.029 min
Delta R.T.: -0.009 min
Response: 274124
Conc: 0.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



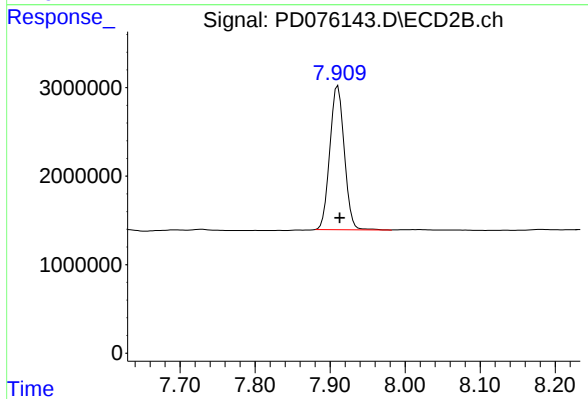
#26 Chlordane-4

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



#28 Decachlorobiphenyl

R.T.: 9.086 min
Delta R.T.: -0.003 min
Response: 50330957
Conc: 19.87 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.910 min
Delta R.T.: -0.002 min
Response: 21822584
Conc: 22.32 ng/ml