

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062623\
 Data File : PD076162.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jun 2023 19:02
 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 01:25:25 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	48632809	24882185	22.831	22.934
28)	SA Decachlor...	9.085	7.911	54938150	24648174	21.686	25.208
Target Compounds							
4)	MA Heptachlor	4.914	0.000	378941	0	0.106	N.D. #
5)	MB Aldrin	5.257	0.000	142210	0	0.041	N.D. #
6)	B beta-BHC	0.000	3.902	0	305896	N.D.	0.480 #
7)	B delta-BHC	4.767	0.000	3166890	0	0.953	N.D. #
8)	B Heptachlo...	5.691	0.000	8276390	0	2.568	N.D. #
9)	A Endosulfan I	6.088	0.000	390116	0	0.130	N.D. #
10)	B gamma-Chl...	5.963	0.000	337839	0	0.105	N.D. #
11)	B alpha-Chl...	6.041	0.000	229820	0	0.071	N.D. #
13)	MA Dieldrin	0.000	5.360	0	336796	N.D.	0.250 #
14)	MA Endrin	0.000	5.649f	0	714366	N.D.	0.587 #
15)	B Endosulfa...	6.789f	0.000	182021	0	0.070	N.D. #
17)	MA 4,4'-DDT	7.045	0.000	917695	0	0.404	N.D. #
19)	B Endosulfa...	0.000	6.317	0	618014	N.D.	0.572 #
21)	B Endrin ke...	7.691f	0.000	1437282	0	0.516	N.D. #
22)	Mirex	8.151	0.000	506566	0	0.236	N.D. #
24)	Chlordane-2	5.257	4.319f	142210	1879191	1.081	35.445 #
25)	Chlordane-3	5.963	0.000	337839	0	0.651	N.D. #
26)	Chlordane-4	6.041	0.000	229820	0	0.365	N.D. #

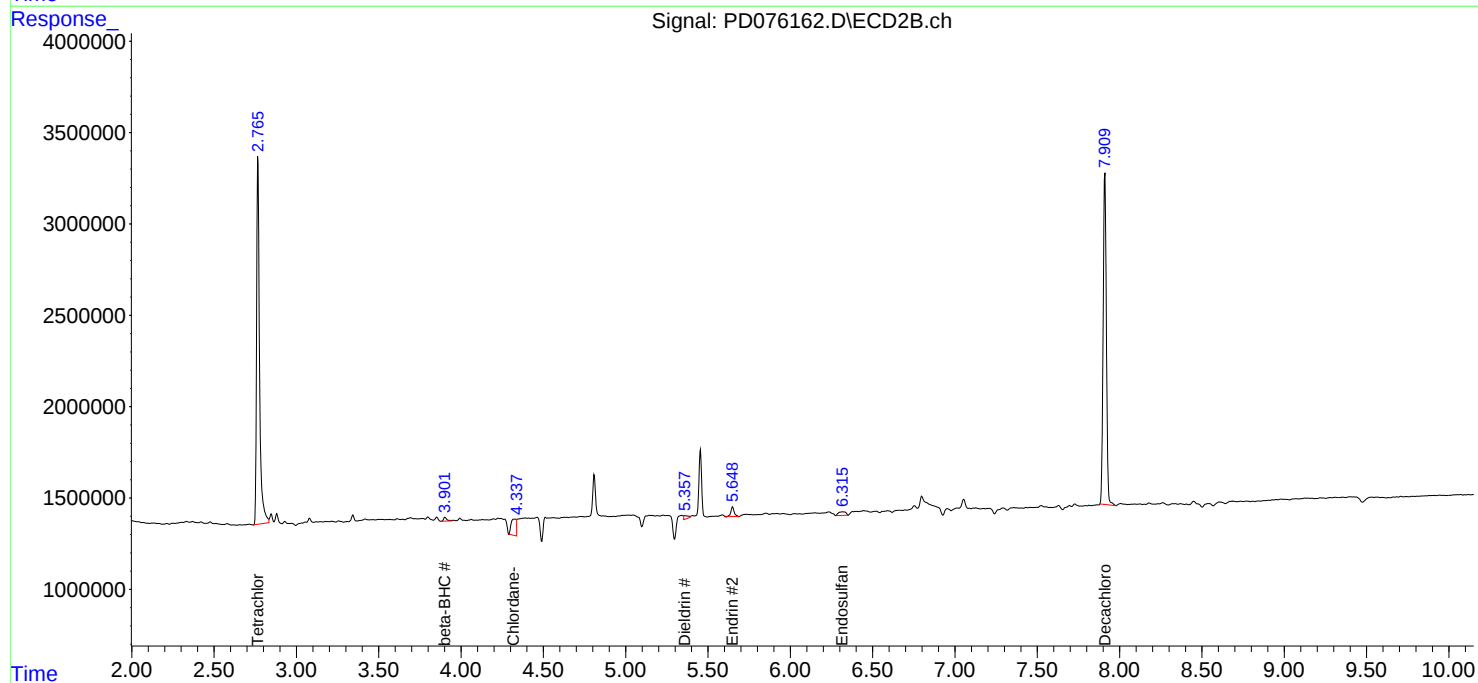
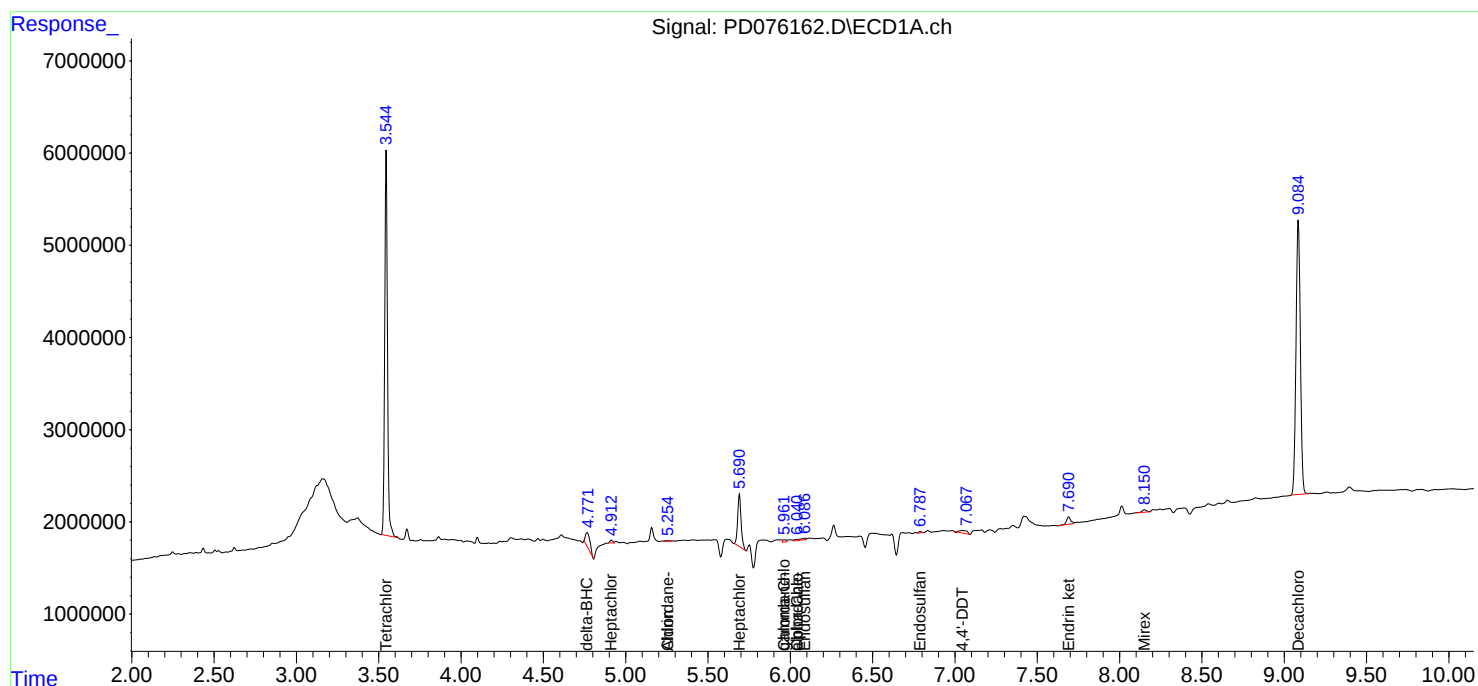
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

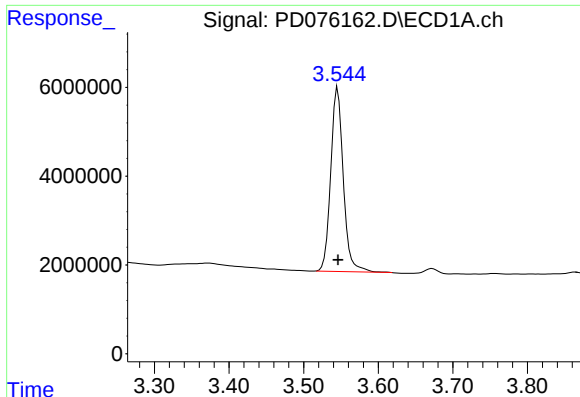
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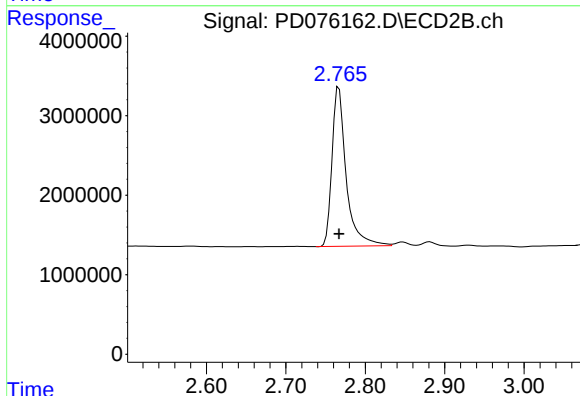




#1 Tetrachloro-m-xylene

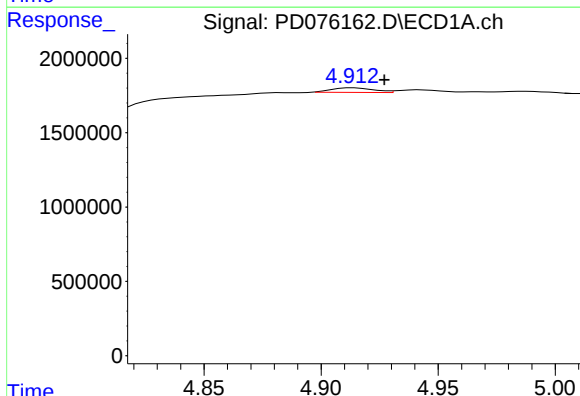
R.T.: 3.546 min
Delta R.T.: 0.000 min
Response: 48632809
Conc: 22.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



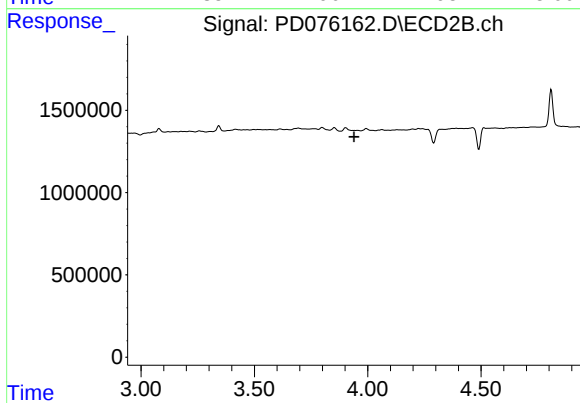
#1 Tetrachloro-m-xylene

R.T.: 2.767 min
Delta R.T.: 0.000 min
Response: 24882185
Conc: 22.93 ng/ml



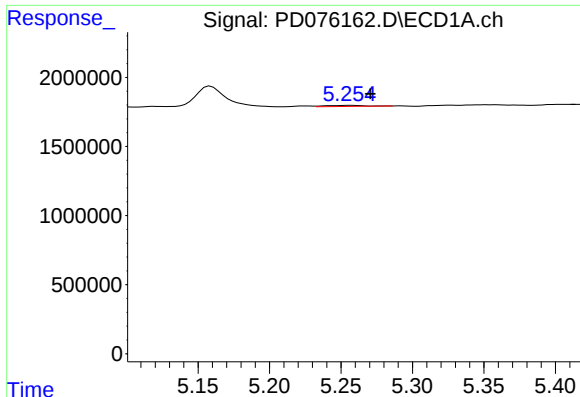
#4 Heptachlor

R.T.: 4.914 min
Delta R.T.: -0.014 min
Response: 378941
Conc: 0.11 ng/ml



#4 Heptachlor

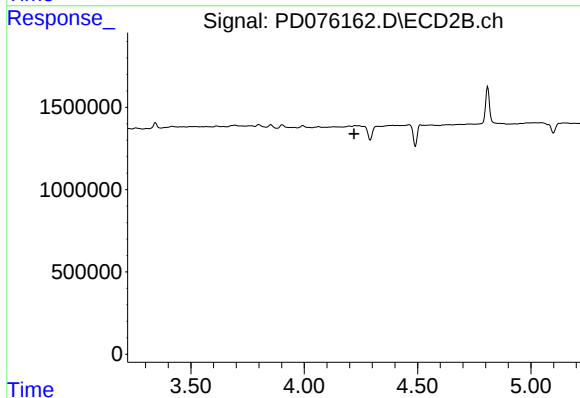
R.T.: 0.000 min
Exp R.T.: 3.940 min
Response: 0
Conc: N.D.



#5 Aldrin

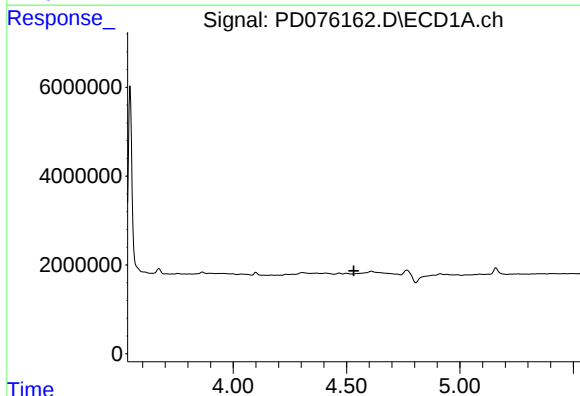
R.T.: 5.257 min
Delta R.T.: -0.013 min
Response: 142210
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



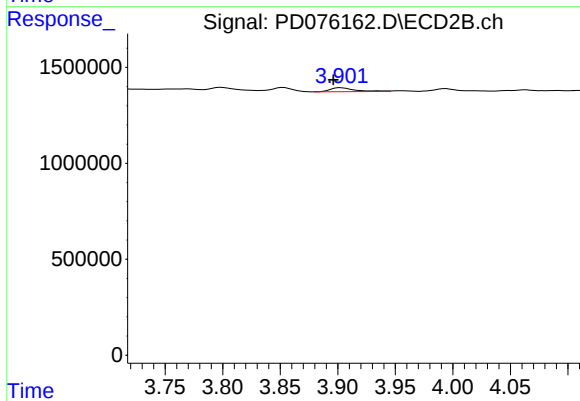
#5 Aldrin

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



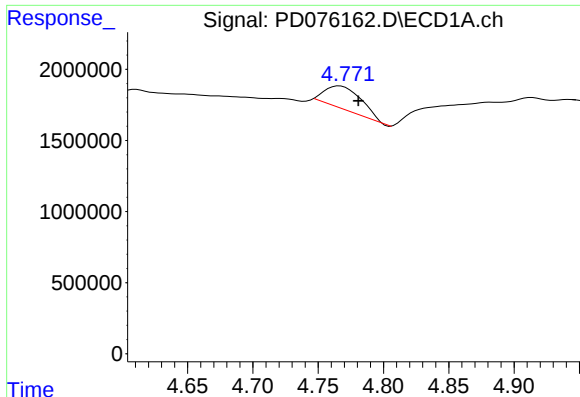
#6 beta-BHC

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



#6 beta-BHC

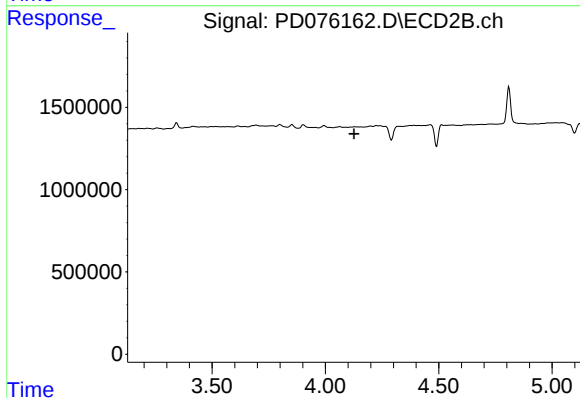
R.T.: 3.902 min
Delta R.T.: 0.006 min
Response: 305896
Conc: 0.48 ng/ml



#7 delta-BHC

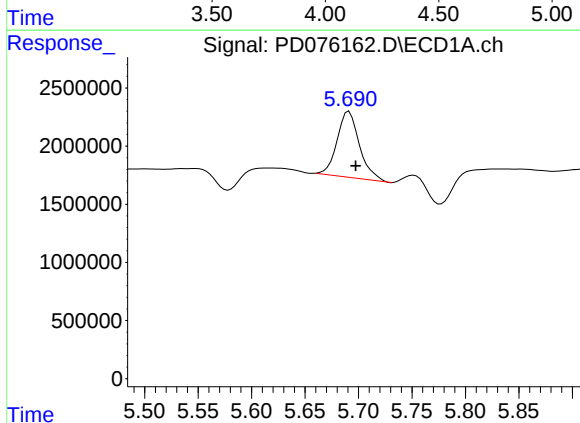
R.T.: 4.767 min
Delta R.T.: -0.014 min
Response: 3166890
Conc: 0.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



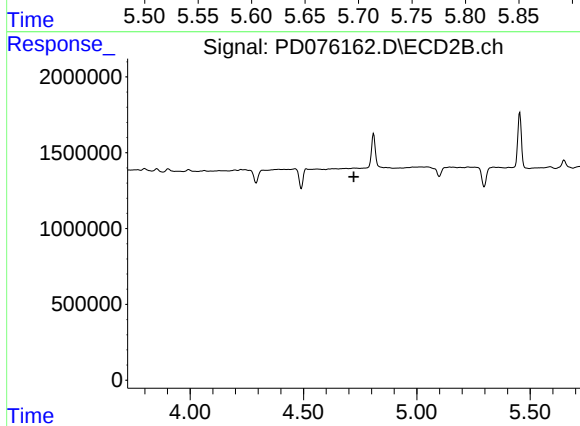
#7 delta-BHC

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



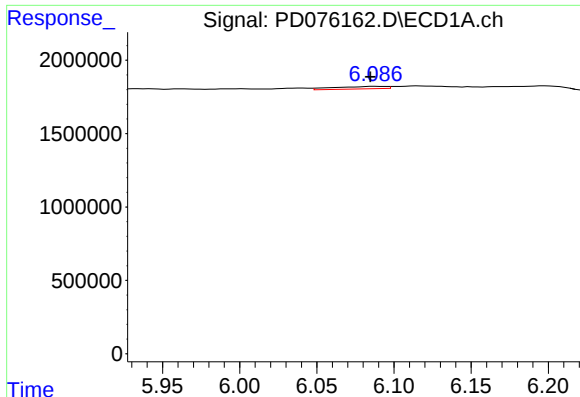
#8 Heptachlor epoxide

R.T.: 5.691 min
Delta R.T.: -0.006 min
Response: 8276390
Conc: 2.57 ng/ml



#8 Heptachlor epoxide

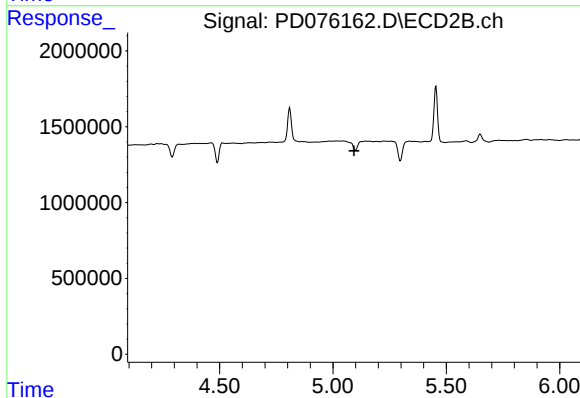
R.T.: 0.000 min
Exp R.T. : 4.723 min
Response: 0
Conc: N.D.



#9 Endosulfan I

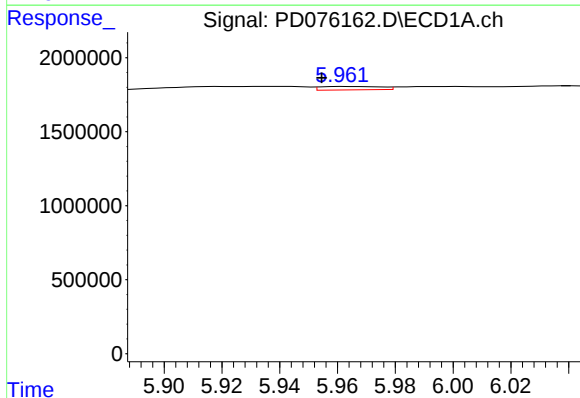
R.T.: 6.088 min
Delta R.T.: 0.003 min
Response: 390116
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



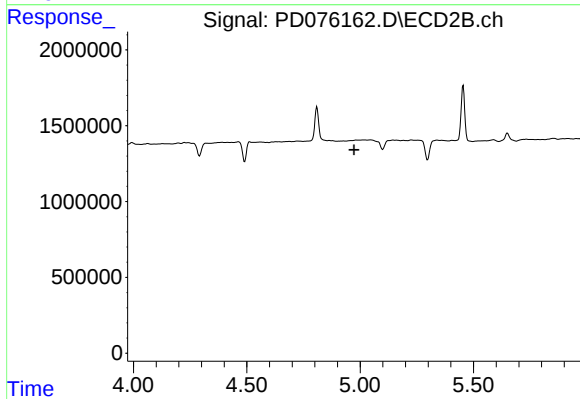
#9 Endosulfan I

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



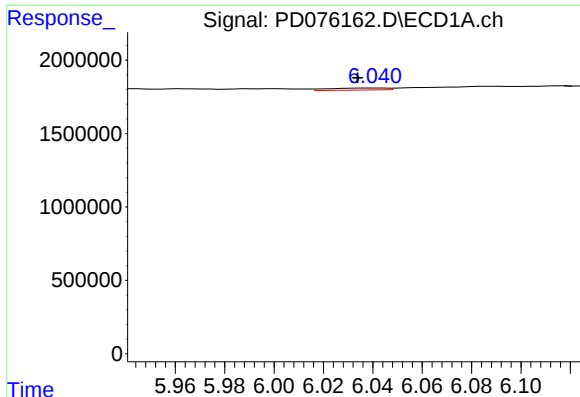
#10 gamma-Chlordane

R.T.: 5.963 min
Delta R.T.: 0.008 min
Response: 337839
Conc: 0.10 ng/ml



#10 gamma-Chlordane

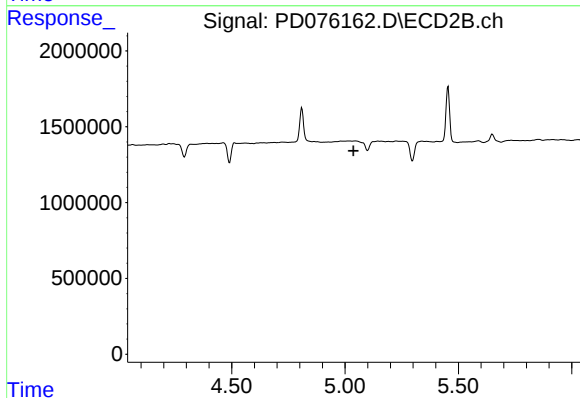
R.T.: 0.000 min
Exp R.T. : 4.973 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

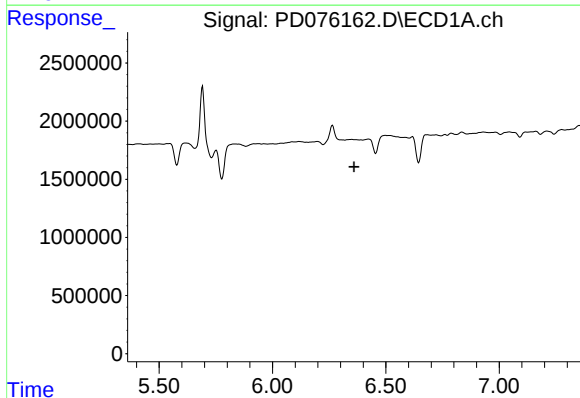
R.T.: 6.041 min
Delta R.T.: 0.007 min
Response: 229820
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



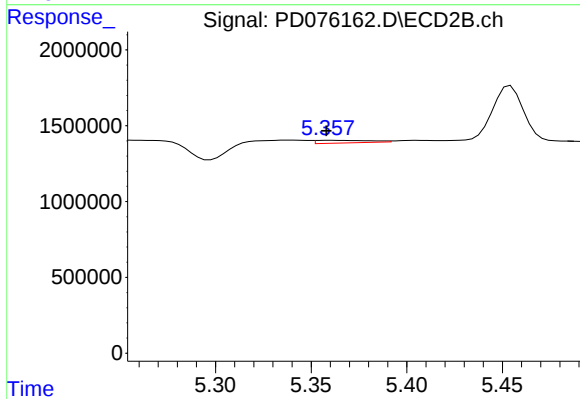
#11 alpha-Chlordane

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



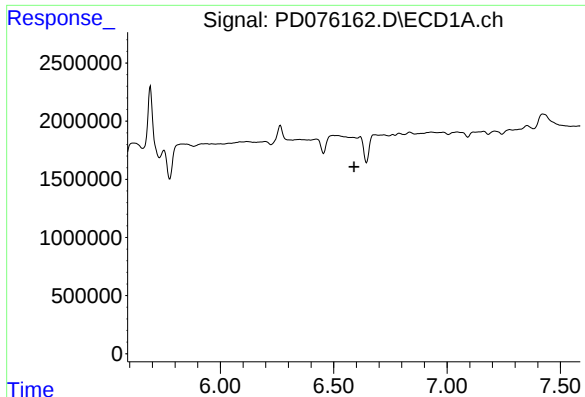
#13 Dieldrin

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



#13 Dieldrin

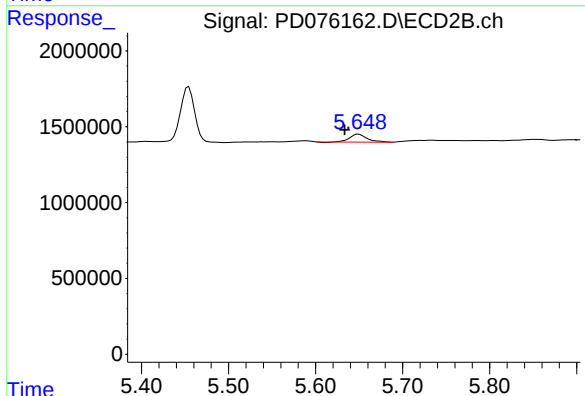
R.T.: 5.360 min
Delta R.T.: 0.002 min
Response: 336796
Conc: 0.25 ng/ml



#14 Endrin

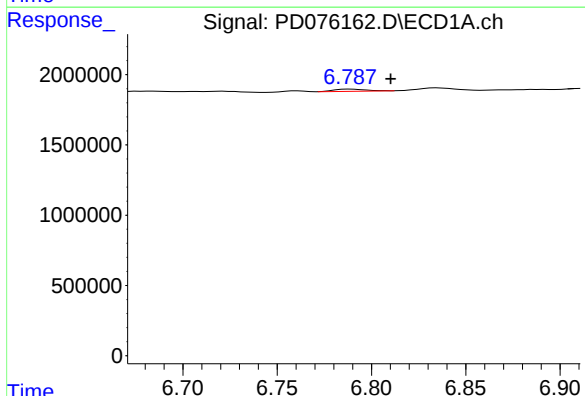
R.T.: 0.000 min
Exp R.T.: 6.591 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



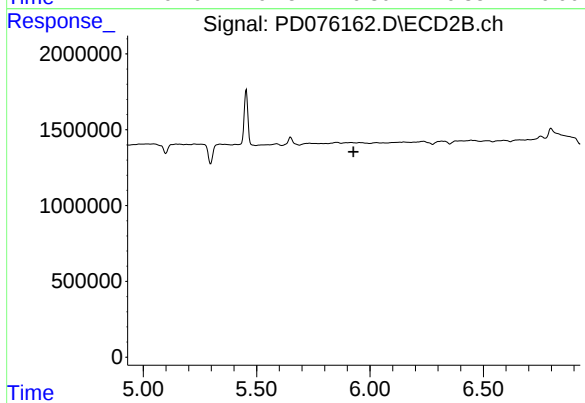
#14 Endrin

R.T.: 5.649 min
Delta R.T.: 0.016 min
Response: 714366
Conc: 0.59 ng/ml



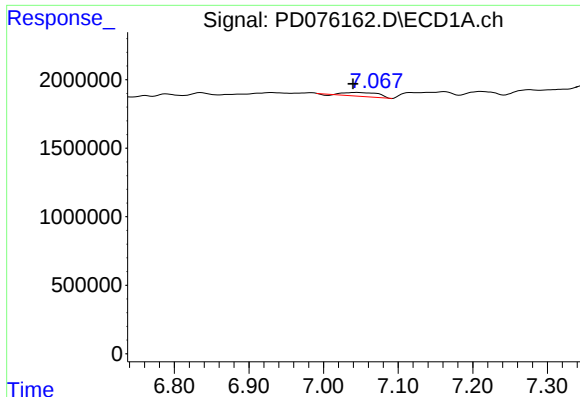
#15 Endosulfan II

R.T.: 6.789 min
Delta R.T.: -0.022 min
Response: 182021
Conc: 0.07 ng/ml



#15 Endosulfan II

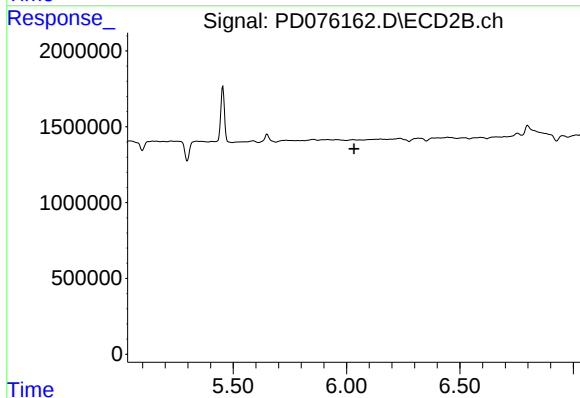
R.T.: 0.000 min
Exp R.T.: 5.928 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

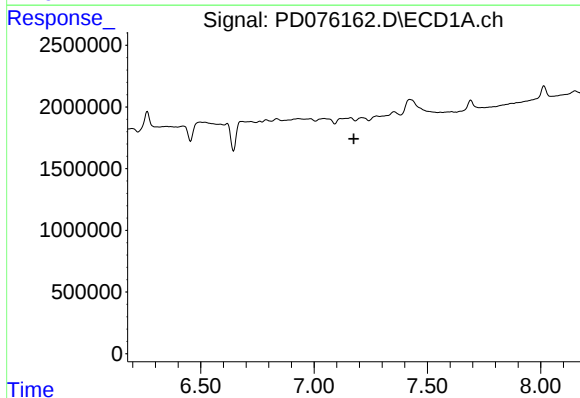
R.T.: 7.045 min
Delta R.T.: 0.005 min
Response: 917695
Conc: 0.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



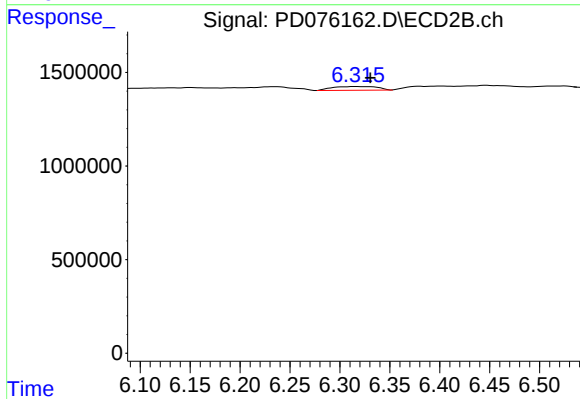
#17 4,4'-DDT

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



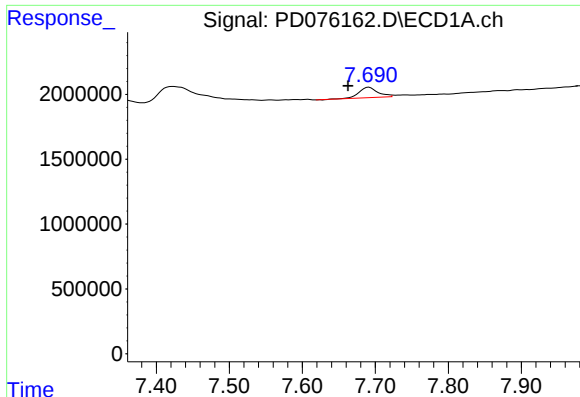
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

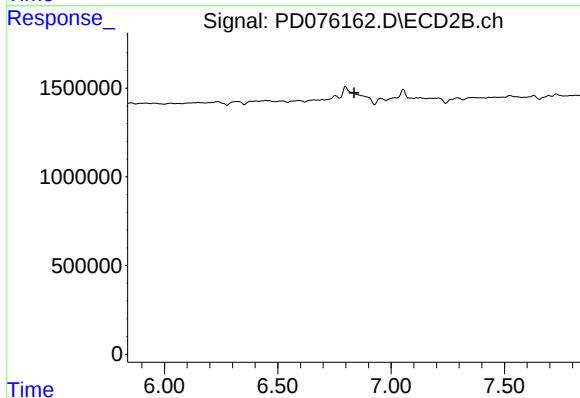
R.T.: 6.317 min
Delta R.T.: -0.014 min
Response: 618014
Conc: 0.57 ng/ml



#21 Endrin ketone

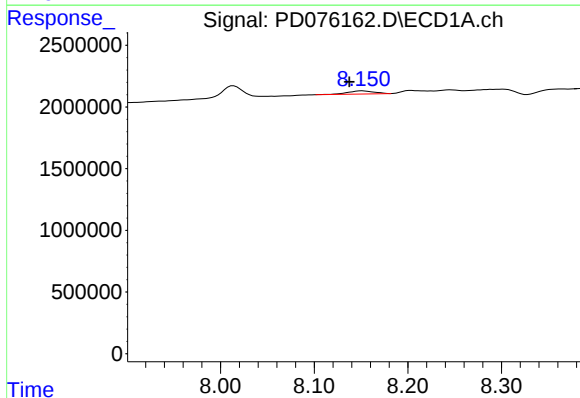
R.T.: 7.691 min
Delta R.T.: 0.029 min
Response: 1437282
Conc: 0.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



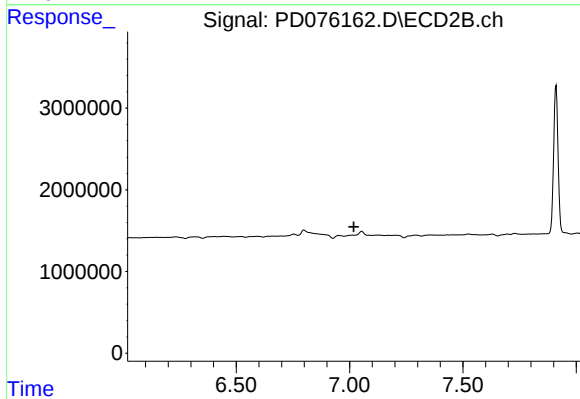
#21 Endrin ketone

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



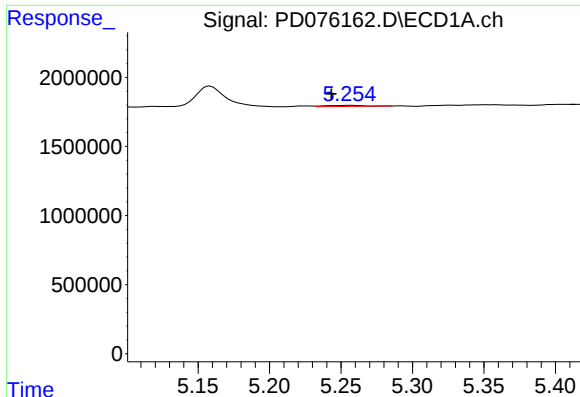
#22 Mirex

R.T.: 8.151 min
Delta R.T.: 0.013 min
Response: 506566
Conc: 0.24 ng/ml



#22 Mirex

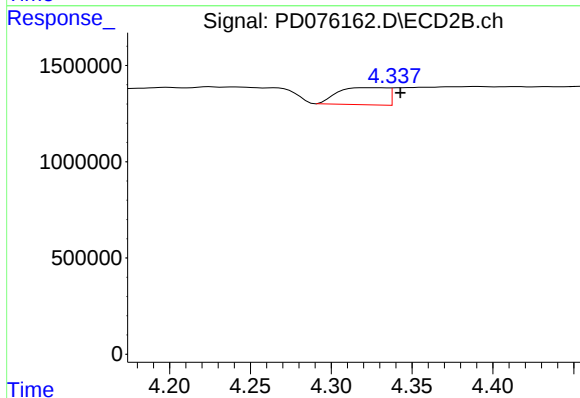
R.T.: 0.000 min
Exp R.T. : 7.019 min
Response: 0
Conc: N.D.



#24 Chlordane-2

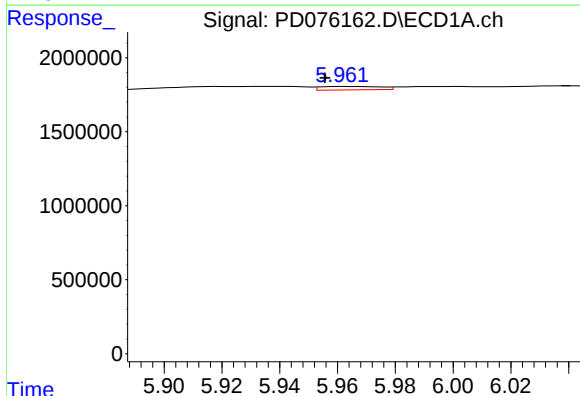
R.T.: 5.257 min
Delta R.T.: 0.014 min
Response: 142210
Conc: 1.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



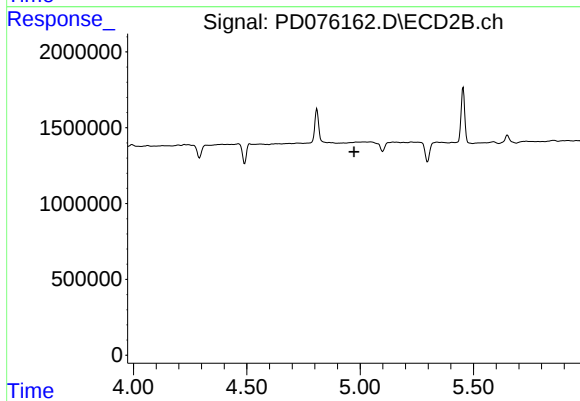
#24 Chlordane-2

R.T.: 4.319 min
Delta R.T.: -0.023 min
Response: 1879191
Conc: 35.44 ng/ml



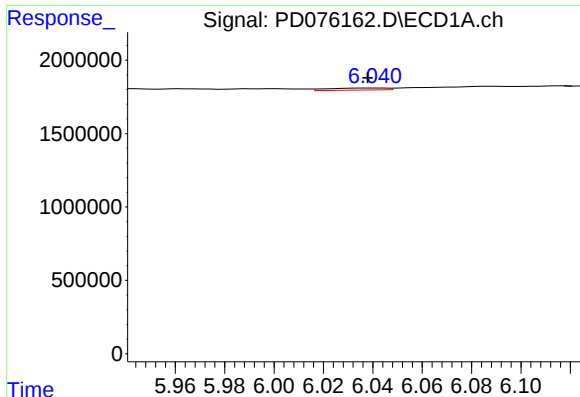
#25 Chlordane-3

R.T.: 5.963 min
Delta R.T.: 0.007 min
Response: 337839
Conc: 0.65 ng/ml



#25 Chlordane-3

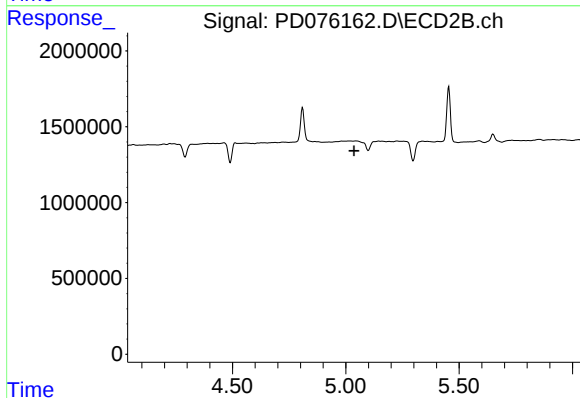
R.T.: 0.000 min
Exp R.T.: 4.974 min
Response: 0
Conc: N.D.



#26 Chlordane-4

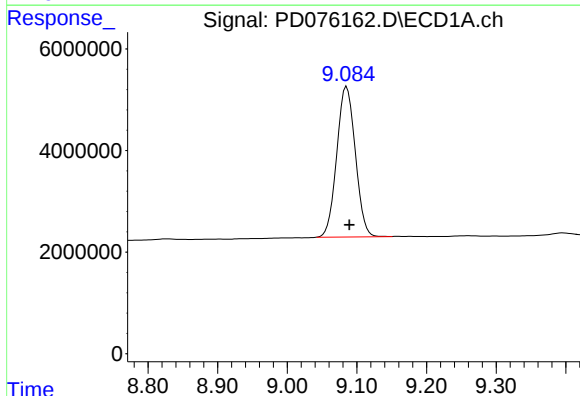
R.T.: 6.041 min
Delta R.T.: 0.003 min
Response: 229820
Conc: 0.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



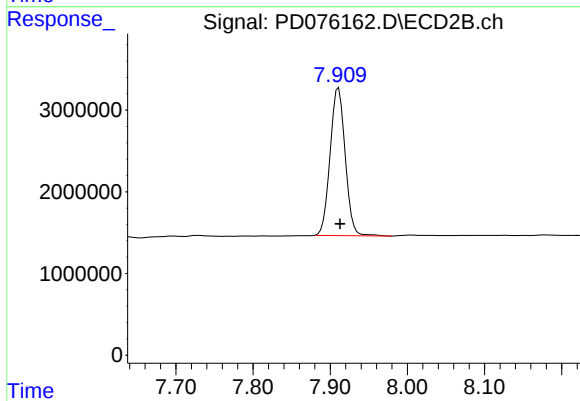
#26 Chlordane-4

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



#28 Decachlorobiphenyl

R.T.: 9.085 min
Delta R.T.: -0.004 min
Response: 54938150
Conc: 21.69 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.911 min
Delta R.T.: -0.002 min
Response: 24648174
Conc: 25.21 ng/ml