

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100423\
 Data File : PD078590.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Oct 2023 09:50
 Operator : AR\AJ
 Sample : PB155918BL
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 03 15:19:21 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100323.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 03 01:10:04 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 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...	3.541	2.757	48607232	33894582	16.838	16.596
28)	SA Decachlor...	9.080	7.893	65996103	39819319	17.796	17.548
Target Compounds							
2)	A alpha-BHC	0.000	3.248	0	83307	N.D.	0.028 #
4)	MA Heptachlor	0.000	3.917	0	12604	N.D.	0.004 #
7)	B delta-BHC	4.768	0.000	4088612	0	0.908	N.D. #
8)	B Heptachlo...	5.687	4.713	790890	53517	0.188	0.020 #
9)	A Endosulfan I	6.059f	0.000	45650	0	0.012	N.D. #
10)	B gamma-Chl...	5.919f	0.000	1072166	0	0.255	N.D. #
11)	B alpha-Chl...	6.034	5.037f	92798	1294733	0.022	0.482 #
14)	MA Endrin	0.000	5.636f	0	2115653	N.D.	0.855 #
15)	B Endosulfa...	6.780f	0.000	464410	0	0.129	N.D. #
22)	Mirex	8.158f	0.000	499116	0	0.187	N.D. #
25)	Chlordane-3	5.919f	0.000	1072166	0	1.833	N.D. #
26)	Chlordane-4	6.034	5.037f	92798	1294733	0.131	5.156 #

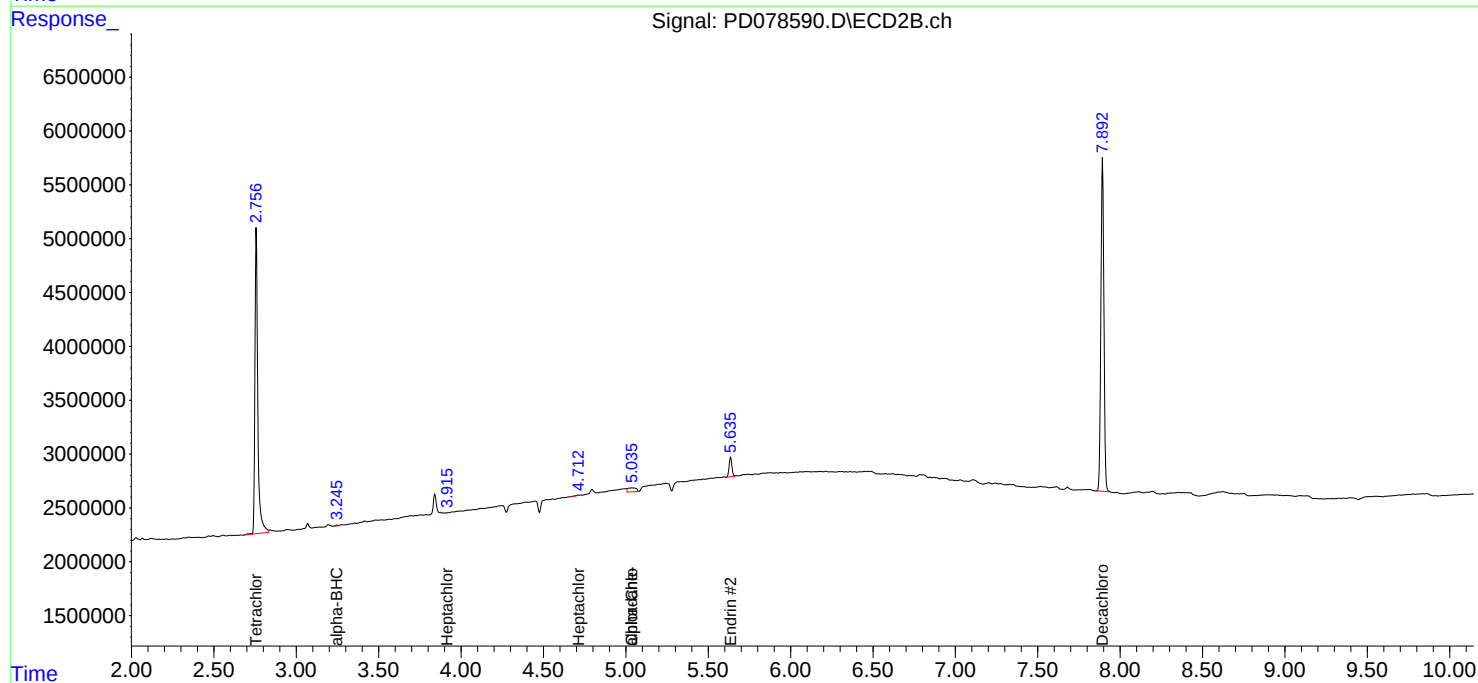
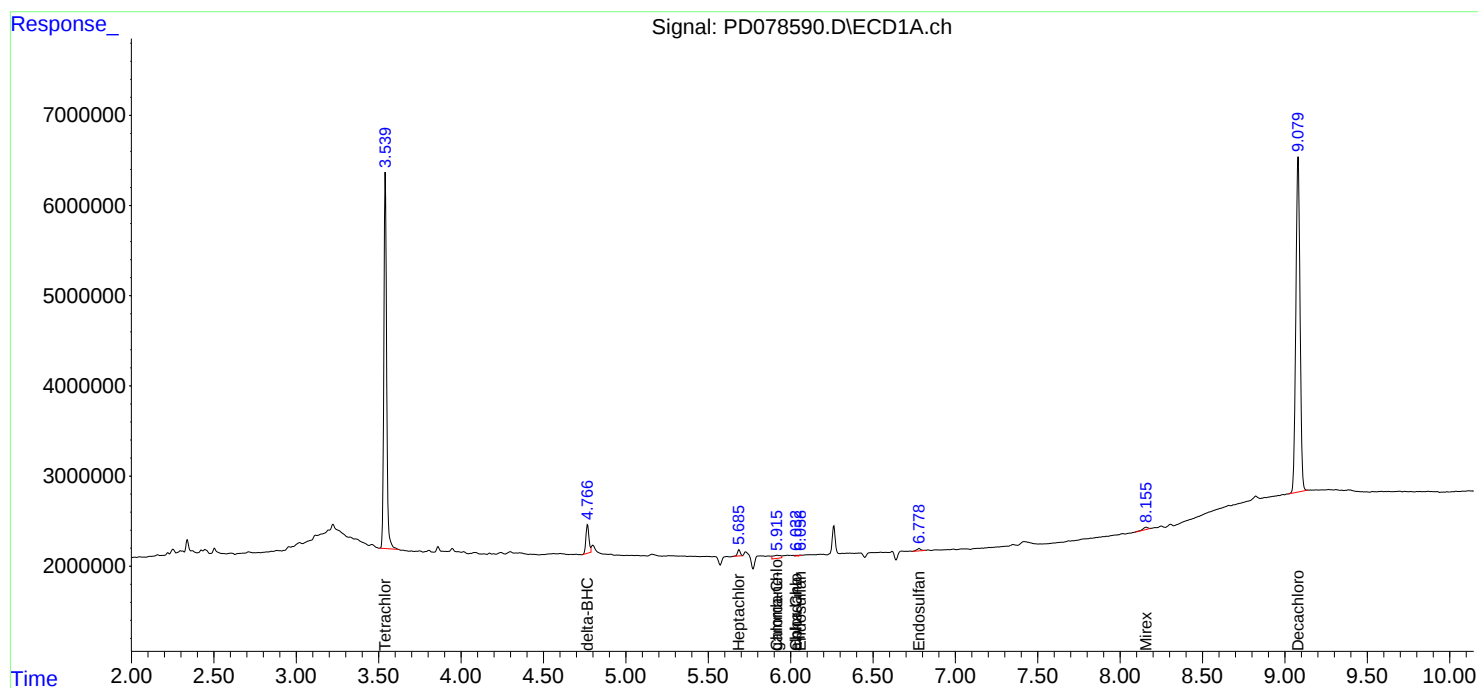
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

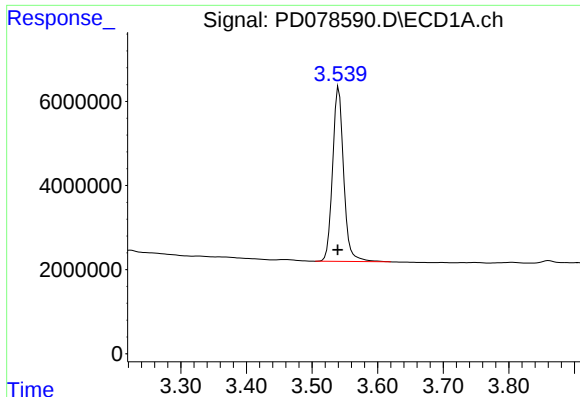
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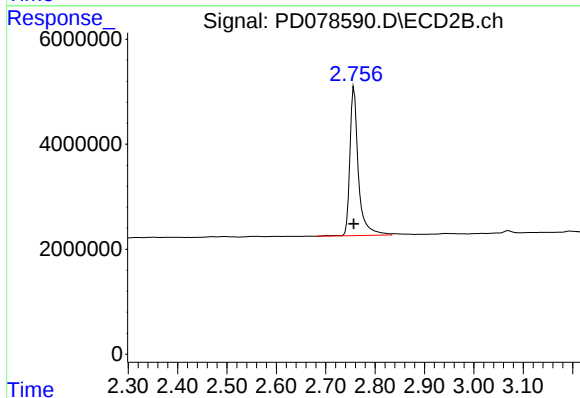




#1 Tetrachloro-m-xylene

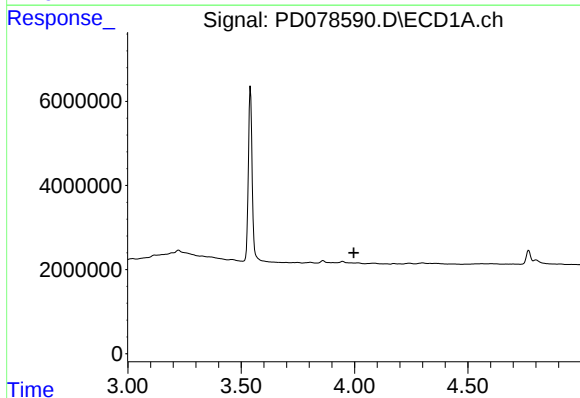
R.T.: 3.541 min
Delta R.T.: 0.002 min
Response: 48607232
Conc: 16.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



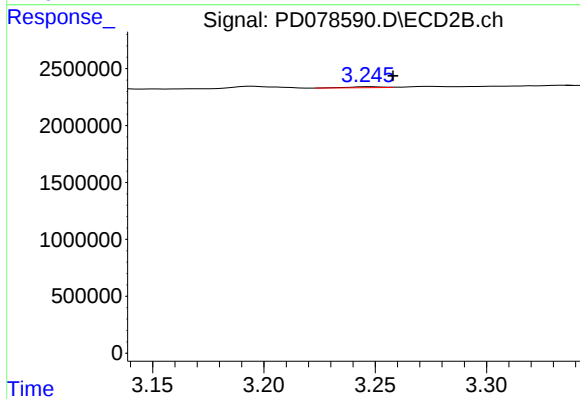
#1 Tetrachloro-m-xylene

R.T.: 2.757 min
Delta R.T.: 0.000 min
Response: 33894582
Conc: 16.60 ng/ml



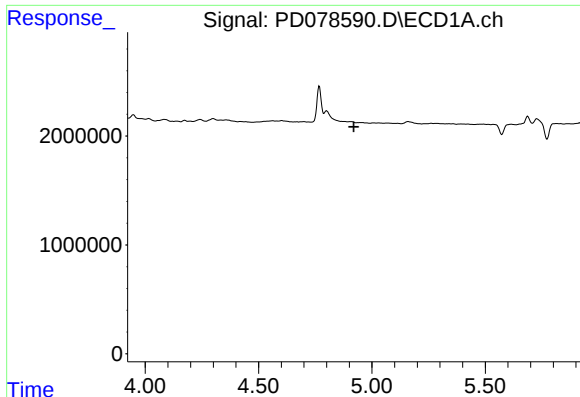
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.996 min
Response: 0
Conc: N.D.



#2 alpha-BHC

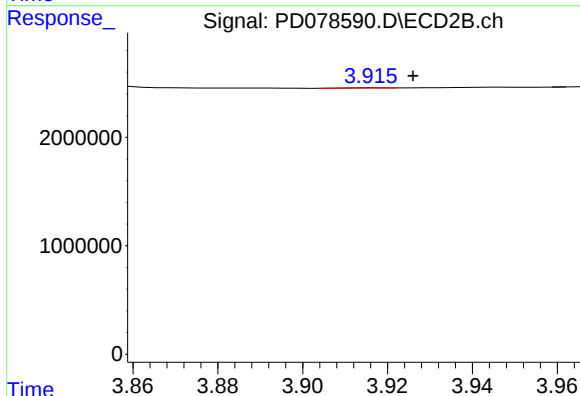
R.T.: 3.248 min
Delta R.T.: -0.010 min
Response: 83307
Conc: 0.03 ng/ml



#4 Heptachlor

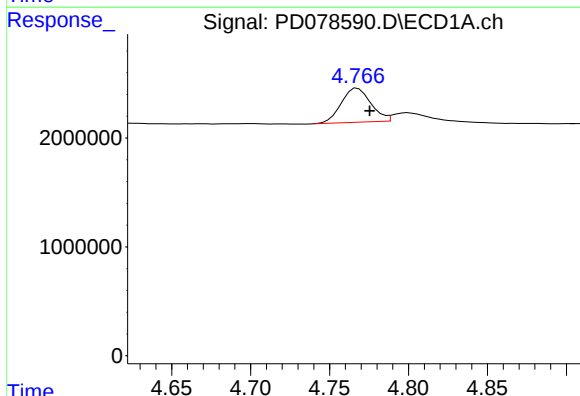
R.T.: 0.000 min
Exp R.T.: 4.920 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



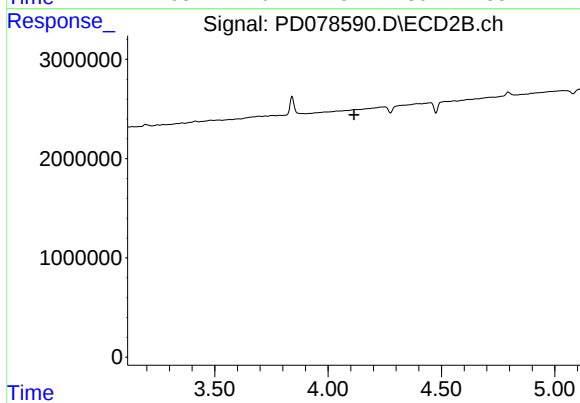
#4 Heptachlor

R.T.: 3.917 min
Delta R.T.: -0.009 min
Response: 12604
Conc: 0.00 ng/ml



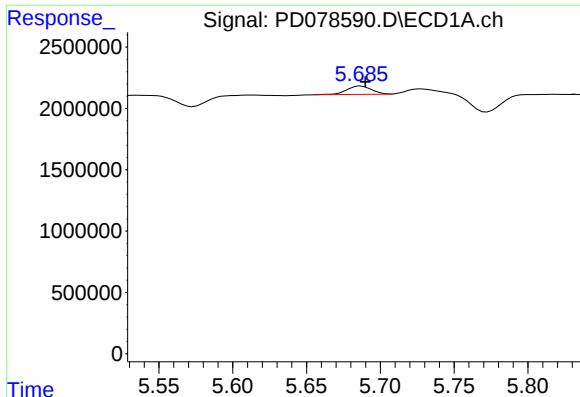
#7 delta-BHC

R.T.: 4.768 min
Delta R.T.: -0.008 min
Response: 4088612
Conc: 0.91 ng/ml



#7 delta-BHC

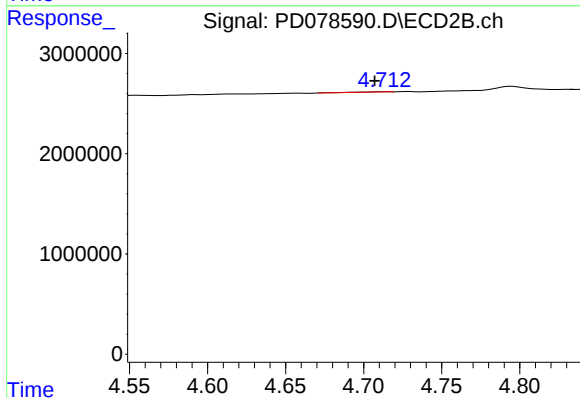
R.T.: 0.000 min
Exp R.T.: 4.114 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

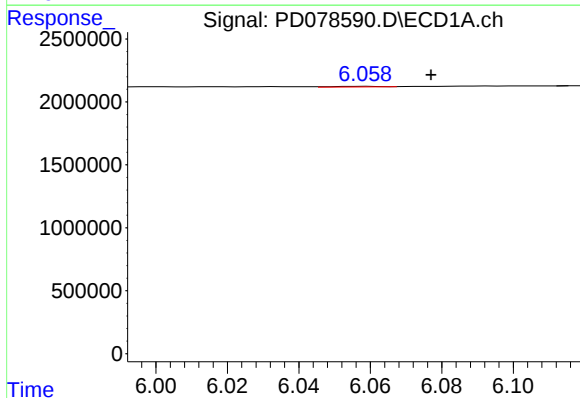
R.T.: 5.687 min
Delta R.T.: -0.003 min
Response: 790890
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



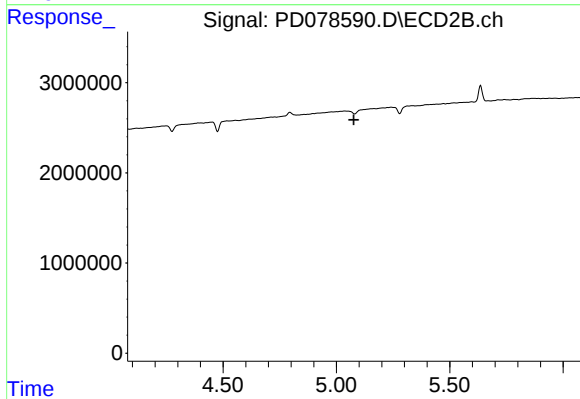
#8 Heptachlor epoxide

R.T.: 4.713 min
Delta R.T.: 0.006 min
Response: 53517
Conc: 0.02 ng/ml



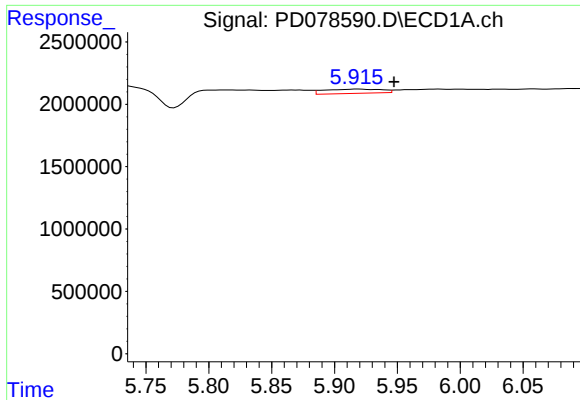
#9 Endosulfan I

R.T.: 6.059 min
Delta R.T.: -0.018 min
Response: 45650
Conc: 0.01 ng/ml



#9 Endosulfan I

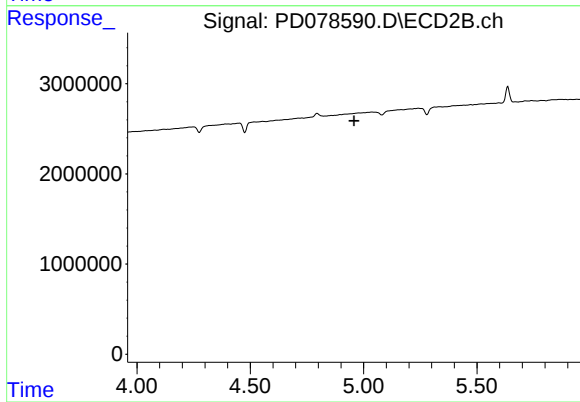
R.T.: 0.000 min
Exp R.T.: 5.077 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

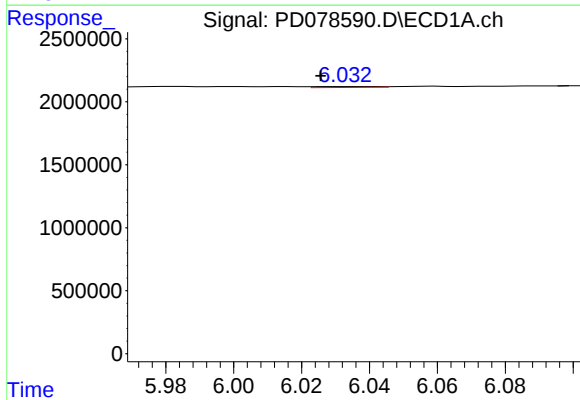
R.T.: 5.919 min
Delta R.T.: -0.029 min
Response: 1072166
Conc: 0.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



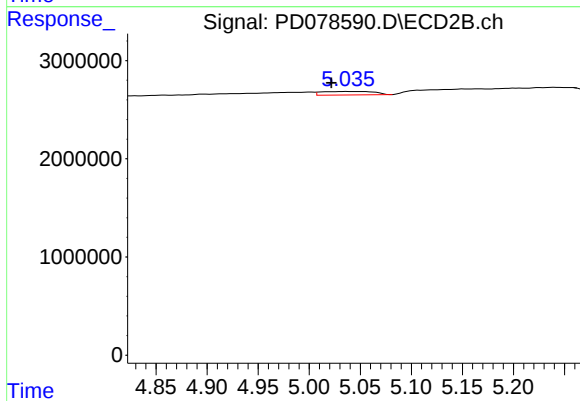
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 4.958 min
Response: 0
Conc: N.D.



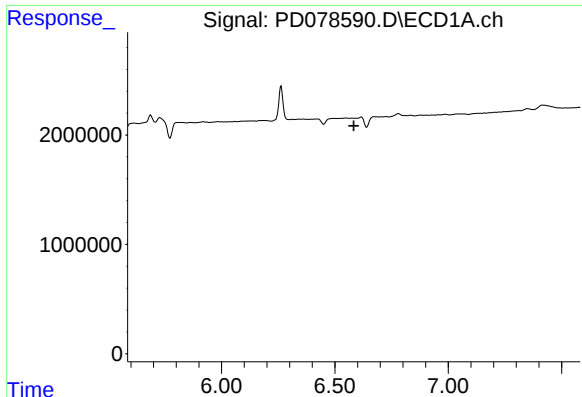
#11 alpha-Chlordane

R.T.: 6.034 min
Delta R.T.: 0.008 min
Response: 92798
Conc: 0.02 ng/ml



#11 alpha-Chlordane

R.T.: 5.037 min
Delta R.T.: 0.015 min
Response: 1294733
Conc: 0.48 ng/ml



#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.583 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :

#14 Endrin

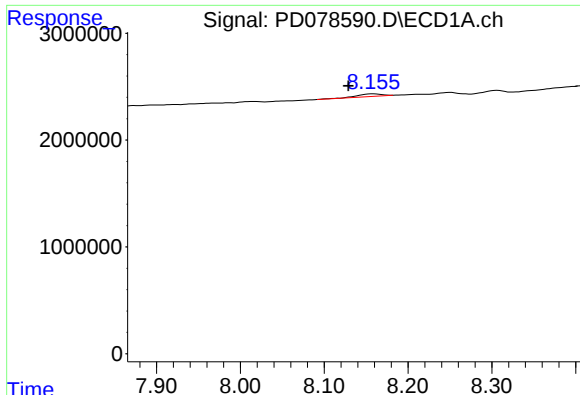
R.T.: 5.636 min
Delta R.T.: 0.018 min
Response: 2115653
Conc: 0.86 ng/ml

#15 Endosulfan II

R.T.: 6.780 min
Delta R.T.: -0.023 min
Response: 464410
Conc: 0.13 ng/ml

#15 Endosulfan II

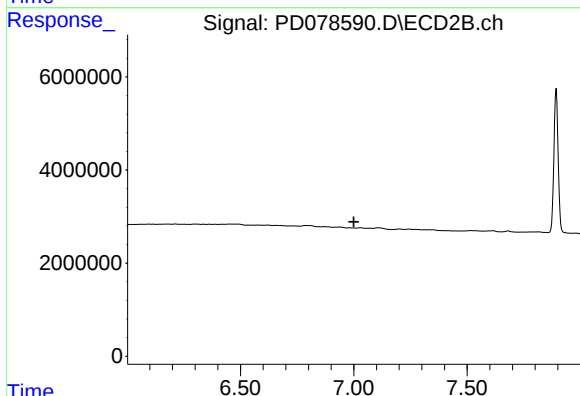
R.T.: 0.000 min
Exp R.T.: 5.912 min
Response: 0
Conc: N.D.



#22 Mirex

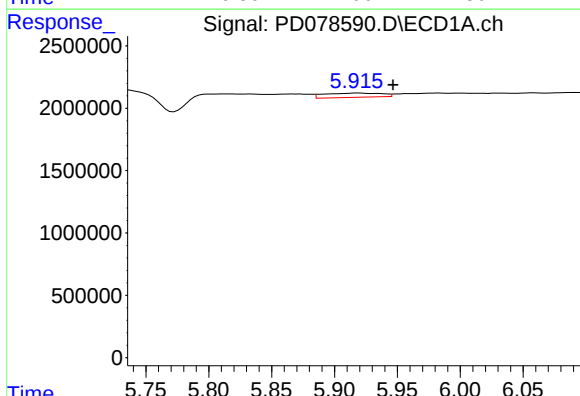
R.T.: 8.158 min
Delta R.T.: 0.029 min
Response: 499116
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



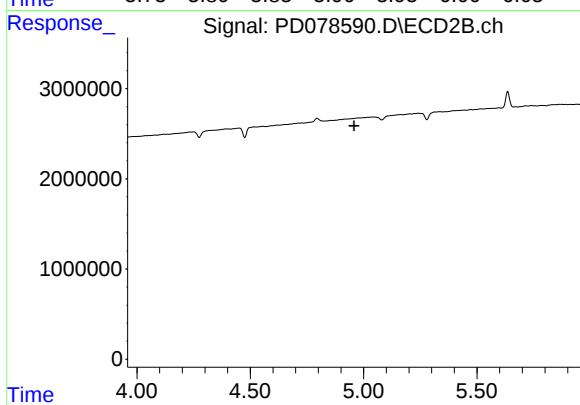
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.001 min
Response: 0
Conc: N.D.



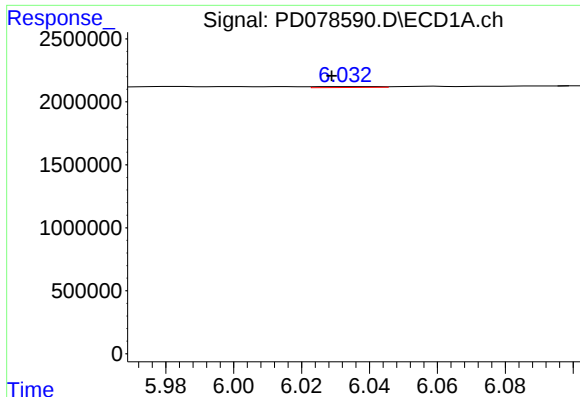
#25 Chlordane-3

R.T.: 5.919 min
Delta R.T.: -0.028 min
Response: 1072166
Conc: 1.83 ng/ml



#25 Chlordane-3

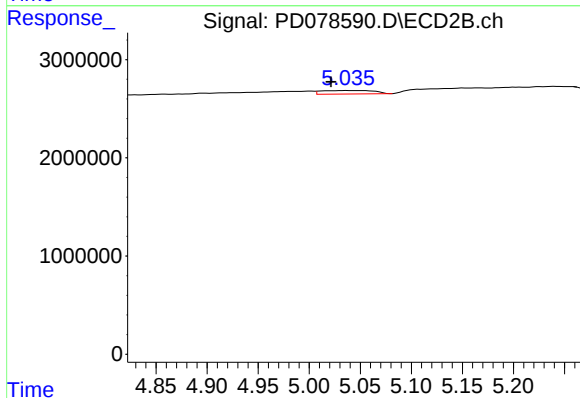
R.T.: 0.000 min
Exp R.T. : 4.958 min
Response: 0
Conc: N.D.



#26 Chlordane-4

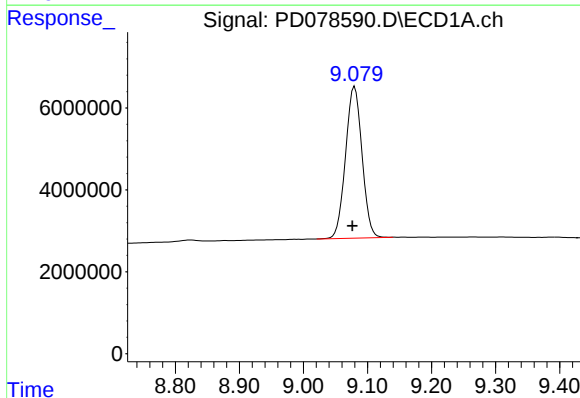
R.T.: 6.034 min
Delta R.T.: 0.005 min
Response: 92798
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



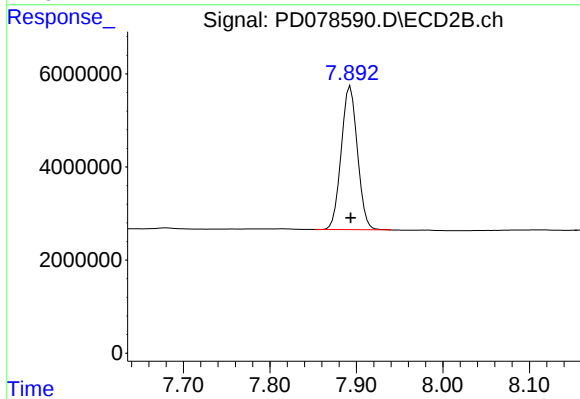
#26 Chlordane-4

R.T.: 5.037 min
Delta R.T.: 0.016 min
Response: 1294733
Conc: 5.16 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.080 min
Delta R.T.: 0.003 min
Response: 65996103
Conc: 17.80 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.893 min
Delta R.T.: 0.000 min
Response: 39819319
Conc: 17.55 ng/ml