

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100423\
 Data File : PD078612.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Oct 2023 16:09
 Operator : AR\AJ
 Sample : 04652-10
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 03 21:23:20 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	2.759	55976781	37869677	19.391	18.542
28)	SA Decachlor...	9.081	7.895	71608033	41672202	19.309	18.365
Target Compounds							
3)	MA gamma-BHC...	0.000	3.598	0	358333	N.D.	0.124 #
5)	MB Aldrin	0.000	4.226f	0	317396	N.D.	0.107 #
6)	B beta-BHC	4.511f	3.887	282543	860747	0.152	0.745 #
7)	B delta-BHC	4.767	0.000	21841473	0	4.849	N.D. #
8)	B Heptachlo...	5.686	4.714	3546673	77147	0.844	0.029 #
9)	A Endosulfan I	6.059f	0.000	1328076	0	0.340	N.D. #
10)	B gamma-Chl...	5.921f	4.962	8550181	732664	2.036	0.273 #
11)	B alpha-Chl...	6.004f	5.028	6888617	4304090	1.635	1.603
12)	B 4,4'-DDE	6.192	5.189f	964979	134192	0.241	0.053 #
13)	MA Dieldrin	6.366	5.346	428183	163677	0.102	0.059 #
14)	MA Endrin	0.000	5.637f	0	3147953	N.D.	1.272 #
15)	B Endosulfa...	6.831f	5.894f	155784	163646	0.043	0.069 #
17)	MA 4,4'-DDT	0.000	6.011	0	265176	N.D.	0.130 #
19)	B Endosulfa...	0.000	6.304	0	1131395	N.D.	0.510 #
21)	B Endrin ke...	7.628f	0.000	454522	0	0.127	N.D. #
22)	Mirex	8.124	0.000	6803840	0	2.547	N.D. #
24)	Chlordane-2	0.000	4.334	0	4125554	N.D.	53.274 #
25)	Chlordane-3	5.921f	4.962	8550181	732664	14.615	2.844 #
26)	Chlordane-4	6.004f	5.028	6888617	4304090	9.737	17.138 #
27)	Chlordane-5	6.882	5.894f	-110137	163646	N.D.	1.904

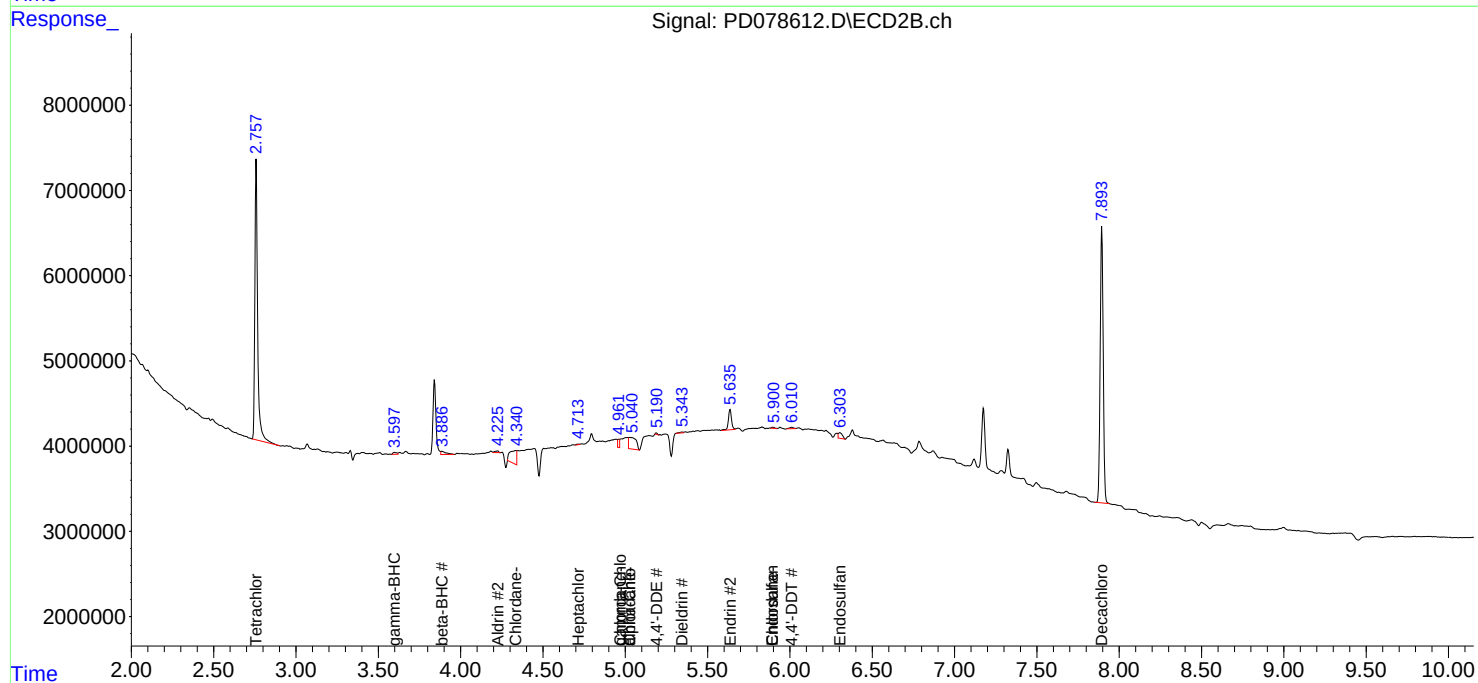
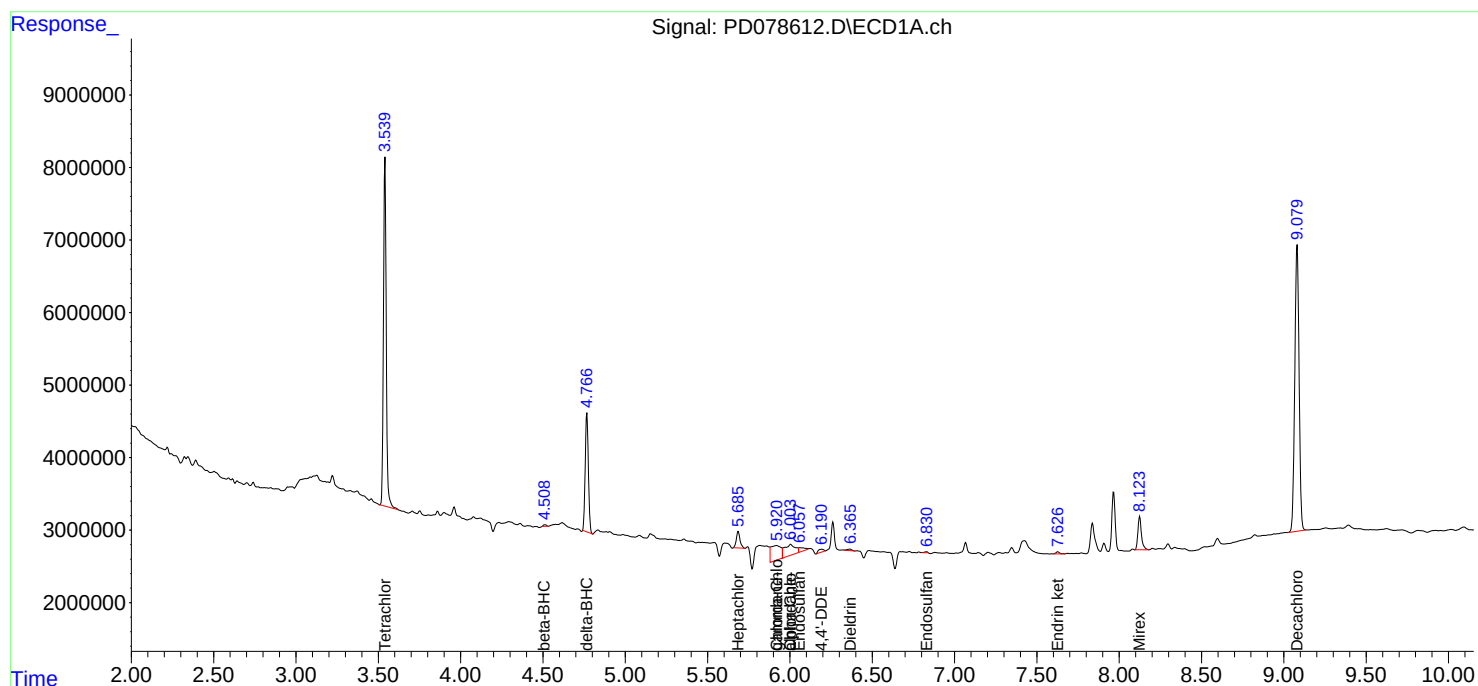
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

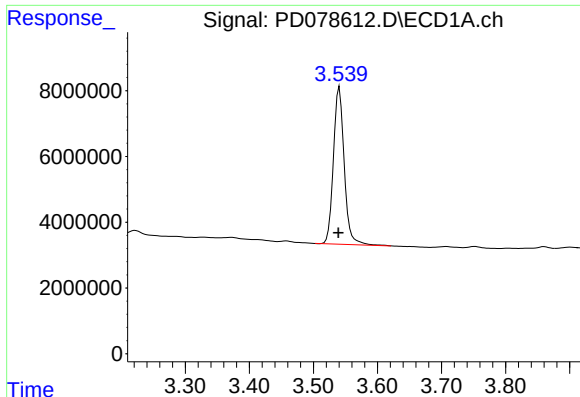
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

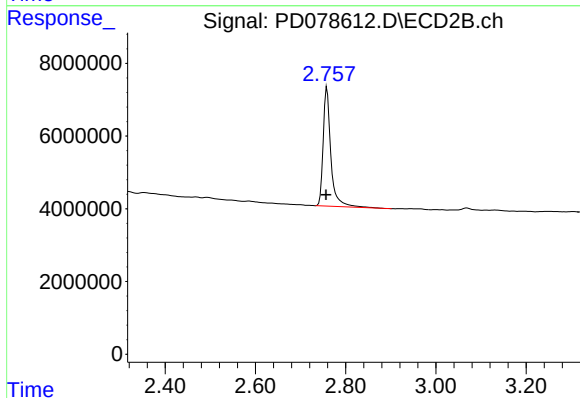




#1 Tetrachloro-m-xylene

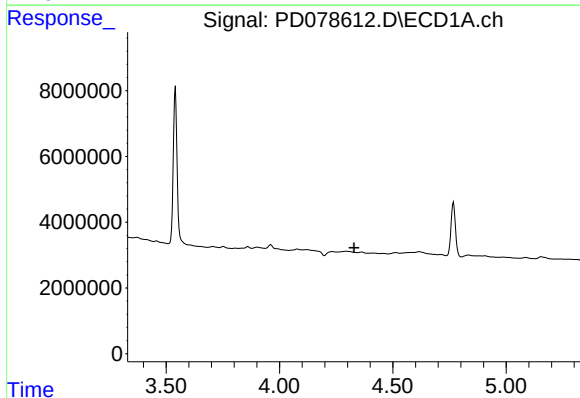
R.T.: 3.541 min
Delta R.T.: 0.002 min
Response: 55976781
Conc: 19.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



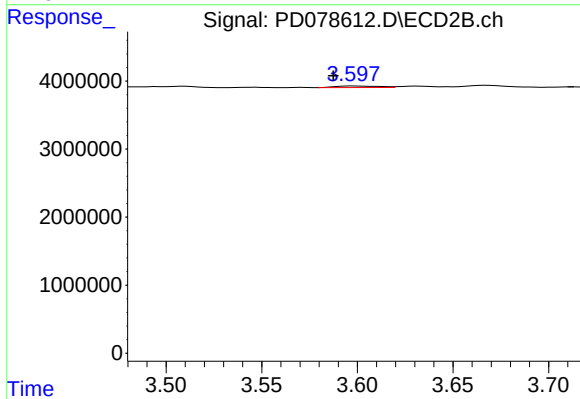
#1 Tetrachloro-m-xylene

R.T.: 2.759 min
Delta R.T.: 0.002 min
Response: 37869677
Conc: 18.54 ng/ml



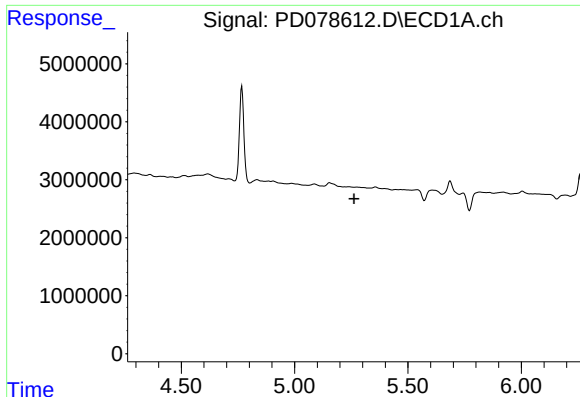
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.330 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

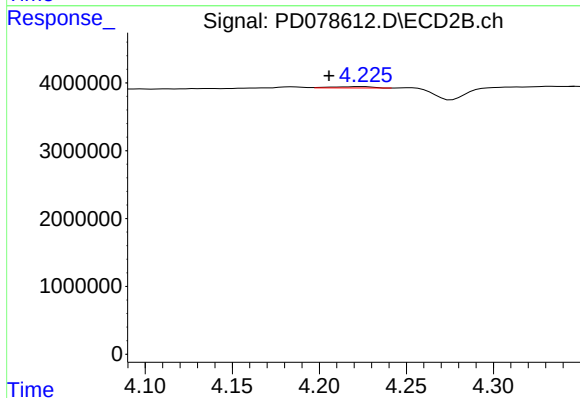
R.T.: 3.598 min
Delta R.T.: 0.010 min
Response: 358333
Conc: 0.12 ng/ml



#5 Aldrin

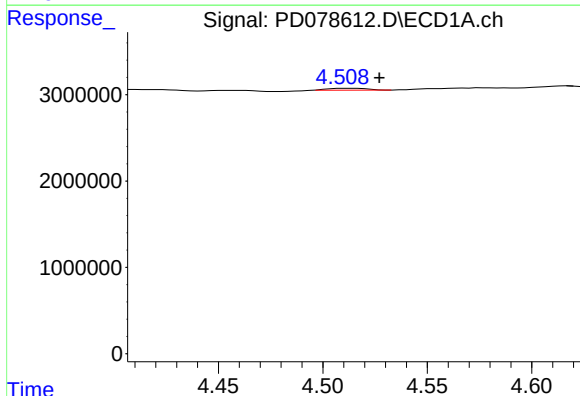
R.T.: 0.000 min
Exp R.T.: 5.263 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



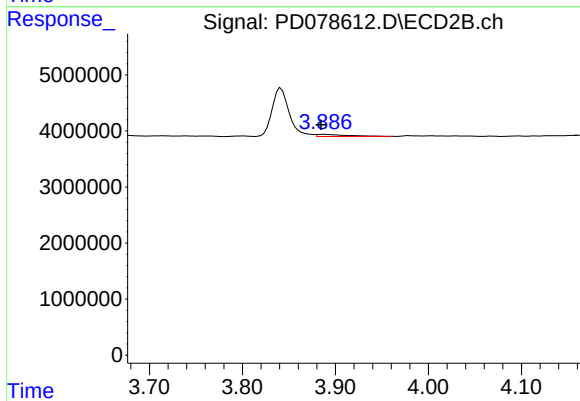
#5 Aldrin

R.T.: 4.226 min
Delta R.T.: 0.020 min
Response: 317396
Conc: 0.11 ng/ml



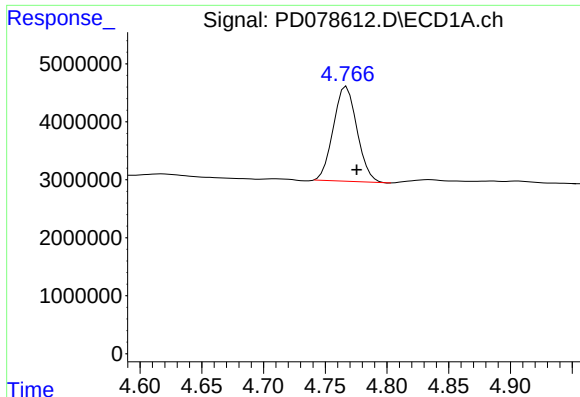
#6 beta-BHC

R.T.: 4.511 min
Delta R.T.: -0.016 min
Response: 282543
Conc: 0.15 ng/ml



#6 beta-BHC

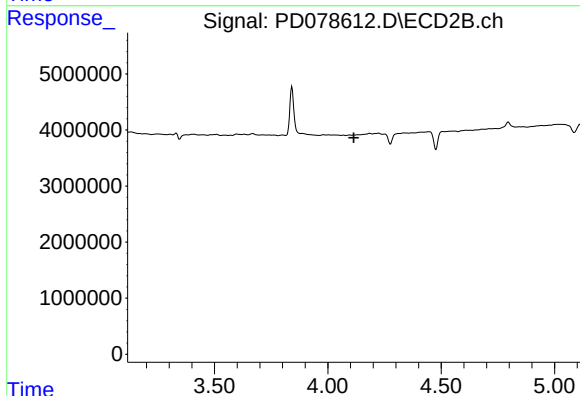
R.T.: 3.887 min
Delta R.T.: 0.003 min
Response: 860747
Conc: 0.74 ng/ml



#7 delta-BHC

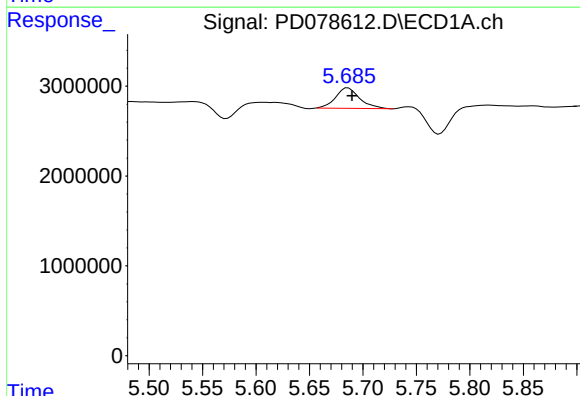
R.T.: 4.767 min
Delta R.T.: -0.008 min
Response: 21841473
Conc: 4.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



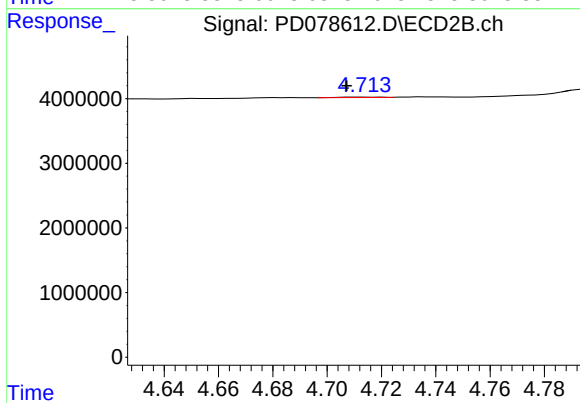
#7 delta-BHC

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



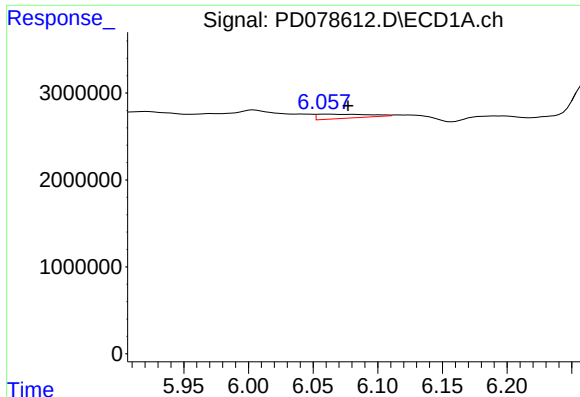
#8 Heptachlor epoxide

R.T.: 5.686 min
Delta R.T.: -0.004 min
Response: 3546673
Conc: 0.84 ng/ml



#8 Heptachlor epoxide

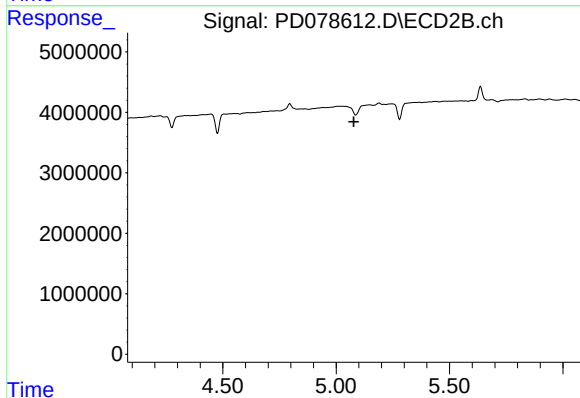
R.T.: 4.714 min
Delta R.T.: 0.006 min
Response: 77147
Conc: 0.03 ng/ml



#9 Endosulfan I

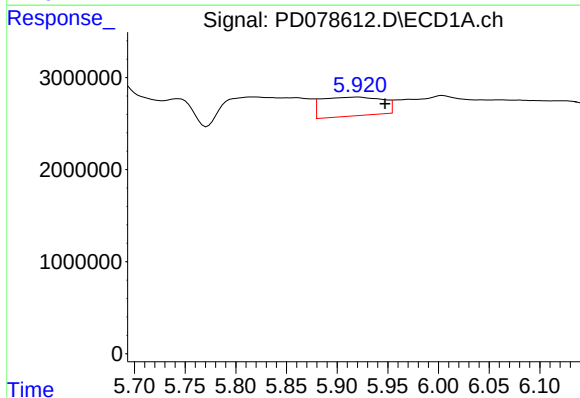
R.T.: 6.059 min
Delta R.T.: -0.018 min
Response: 1328076
Conc: 0.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



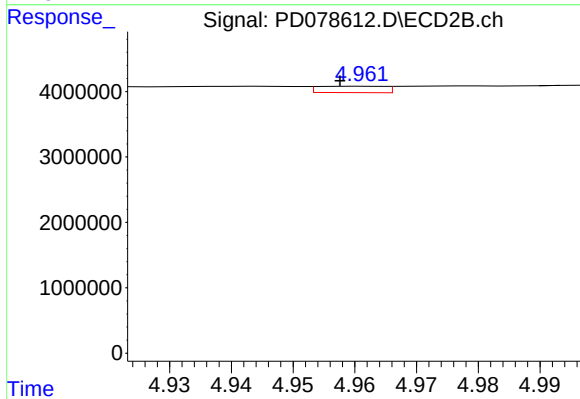
#9 Endosulfan I

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



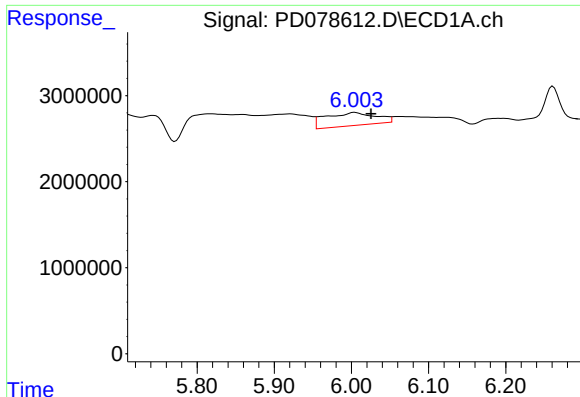
#10 gamma-Chlordane

R.T.: 5.921 min
Delta R.T.: -0.026 min
Response: 8550181
Conc: 2.04 ng/ml



#10 gamma-Chlordane

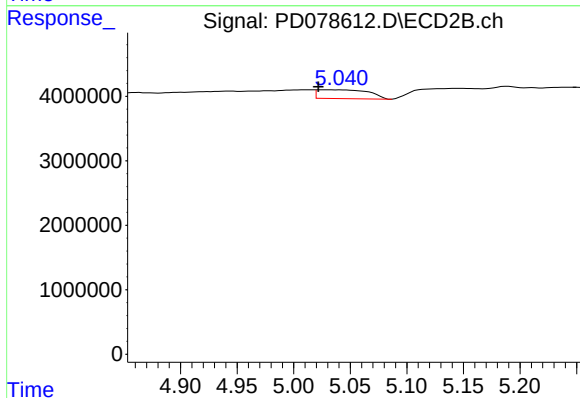
R.T.: 4.962 min
Delta R.T.: 0.005 min
Response: 732664
Conc: 0.27 ng/ml



#11 alpha-Chlordane

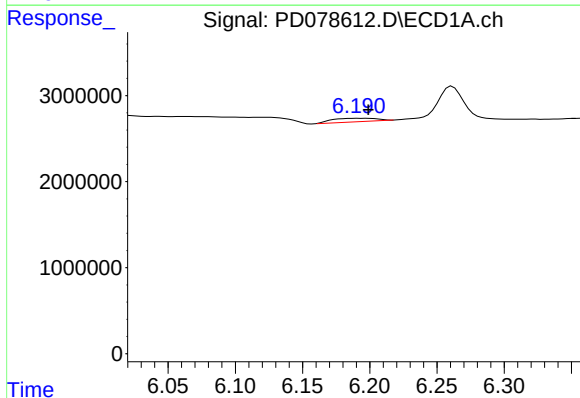
R.T.: 6.004 min
Delta R.T.: -0.021 min
Response: 6888617
Conc: 1.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



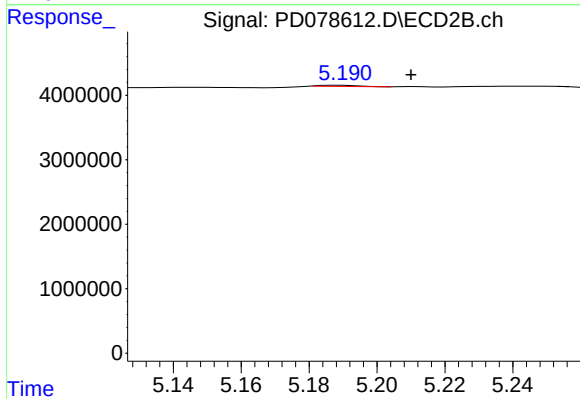
#11 alpha-Chlordane

R.T.: 5.028 min
Delta R.T.: 0.007 min
Response: 4304090
Conc: 1.60 ng/ml



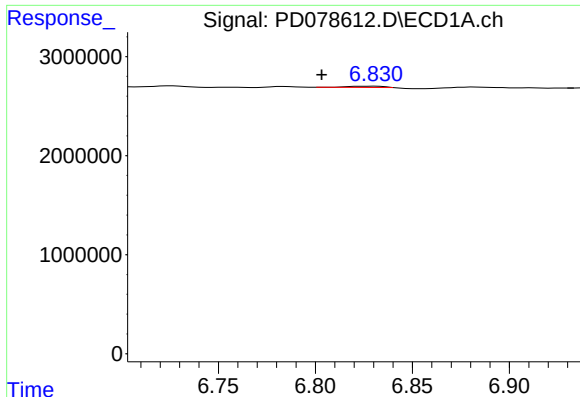
#12 4,4'-DDE

R.T.: 6.192 min
Delta R.T.: -0.007 min
Response: 964979
Conc: 0.24 ng/ml



#12 4,4'-DDE

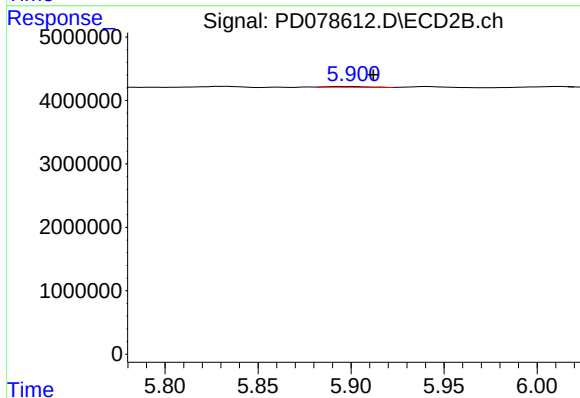
R.T.: 5.189 min
Delta R.T.: -0.021 min
Response: 134192
Conc: 0.05 ng/ml



#15 Endosulfan II

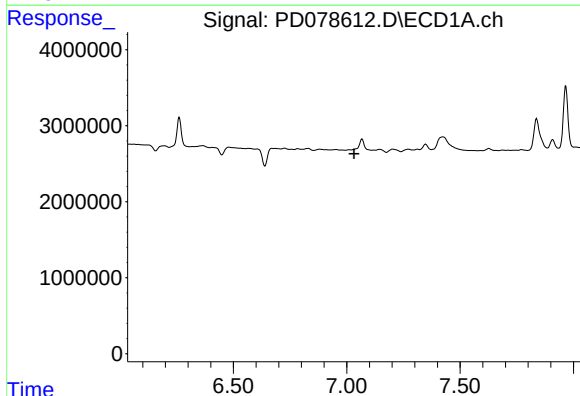
R.T.: 6.831 min
Delta R.T.: 0.028 min
Response: 155784
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



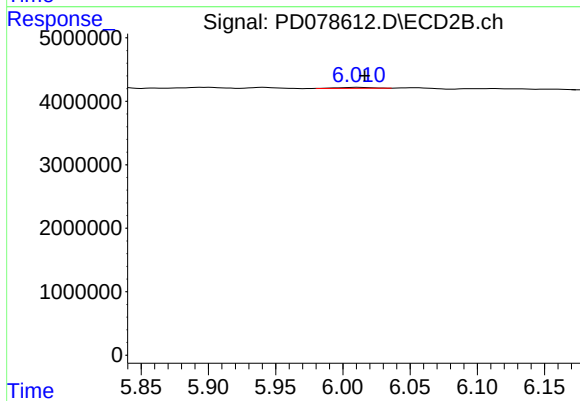
#15 Endosulfan II

R.T.: 5.894 min
Delta R.T.: -0.018 min
Response: 163646
Conc: 0.07 ng/ml



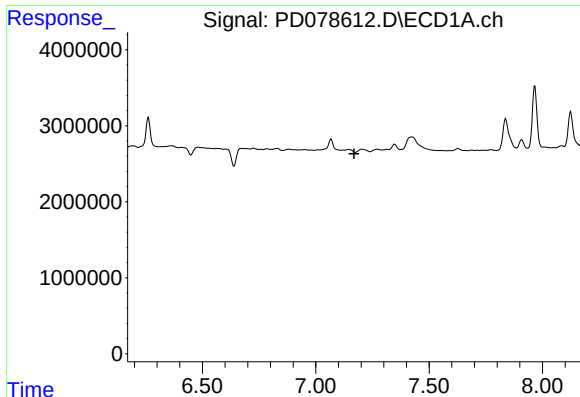
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.033 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

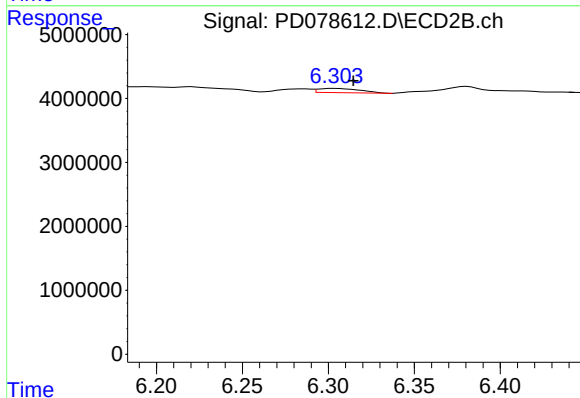
R.T.: 6.011 min
Delta R.T.: -0.005 min
Response: 265176
Conc: 0.13 ng/ml



#19 Endosulfan Sulfate

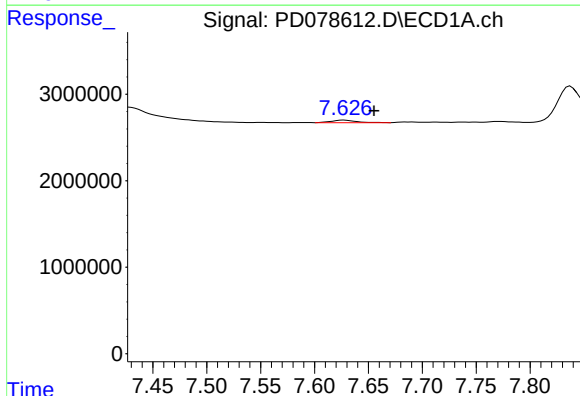
R.T.: 0.000 min
Exp R.T.: 7.169 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



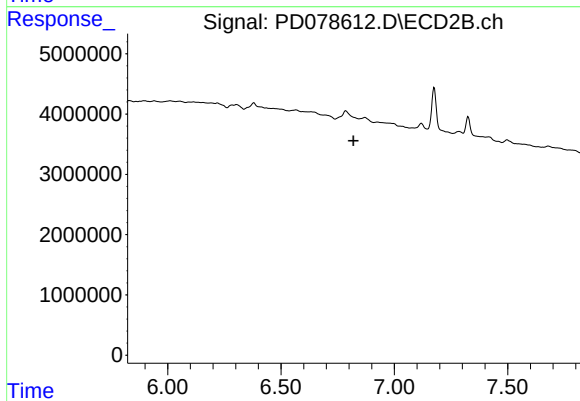
#19 Endosulfan Sulfate

R.T.: 6.304 min
Delta R.T.: -0.011 min
Response: 1131395
Conc: 0.51 ng/ml



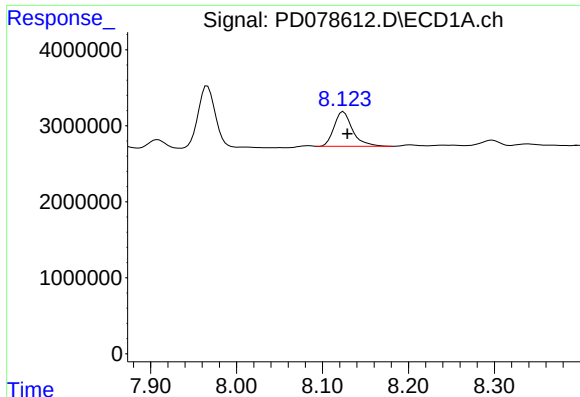
#21 Endrin ketone

R.T.: 7.628 min
Delta R.T.: -0.028 min
Response: 454522
Conc: 0.13 ng/ml



#21 Endrin ketone

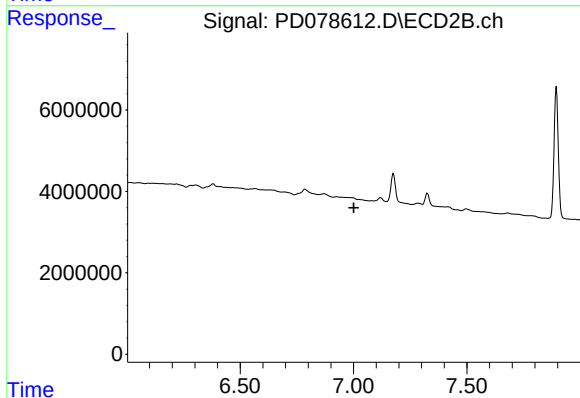
R.T.: 0.000 min
Exp R.T.: 6.820 min
Response: 0
Conc: N.D.



#22 Mirex

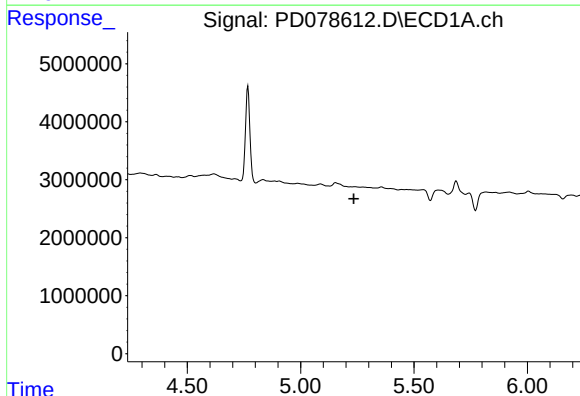
R.T.: 8.124 min
Delta R.T.: -0.005 min
Response: 6803840
Conc: 2.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



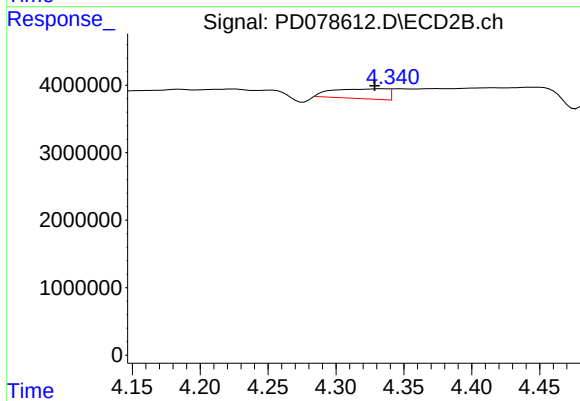
#22 Mirex

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



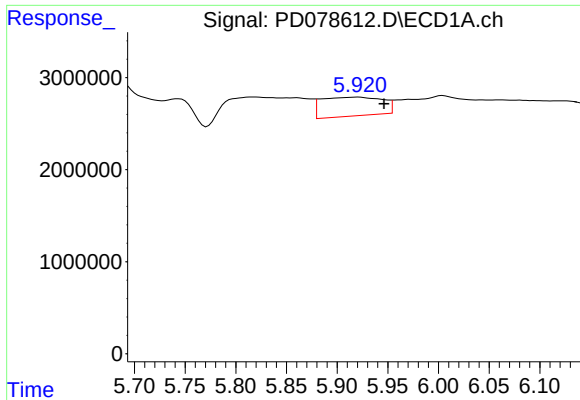
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.235 min
Response: 0
Conc: N.D.



#24 Chlordane-2

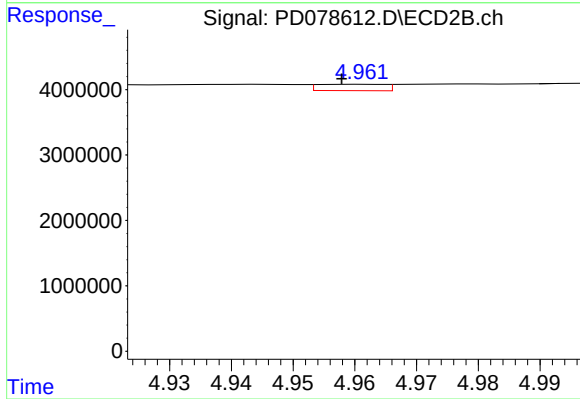
R.T.: 4.334 min
Delta R.T.: 0.005 min
Response: 4125554
Conc: 53.27 ng/ml



#25 Chlordane-3

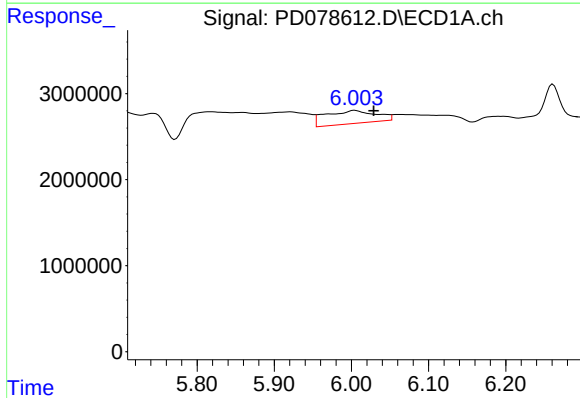
R.T.: 5.921 min
Delta R.T.: -0.025 min
Response: 8550181
Conc: 14.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



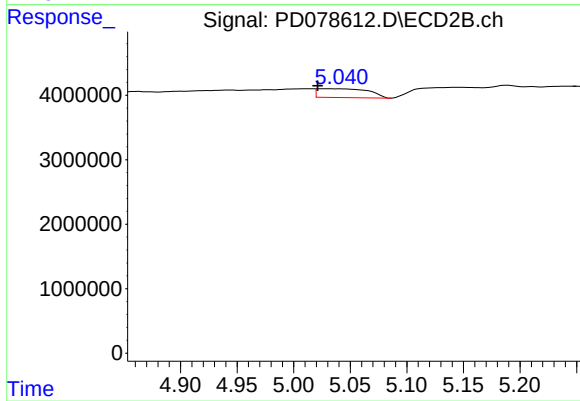
#25 Chlordane-3

R.T.: 4.962 min
Delta R.T.: 0.004 min
Response: 732664
Conc: 2.84 ng/ml



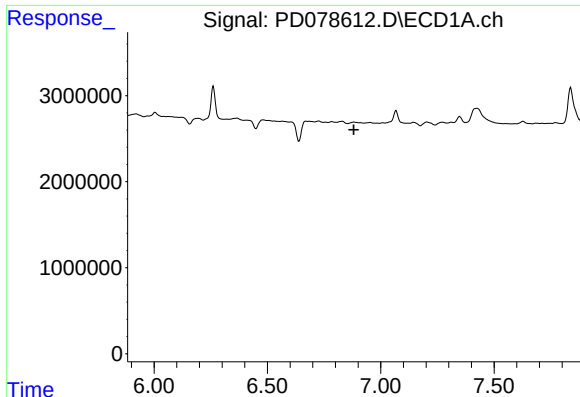
#26 Chlordane-4

R.T.: 6.004 min
Delta R.T.: -0.024 min
Response: 6888617
Conc: 9.74 ng/ml



#26 Chlordane-4

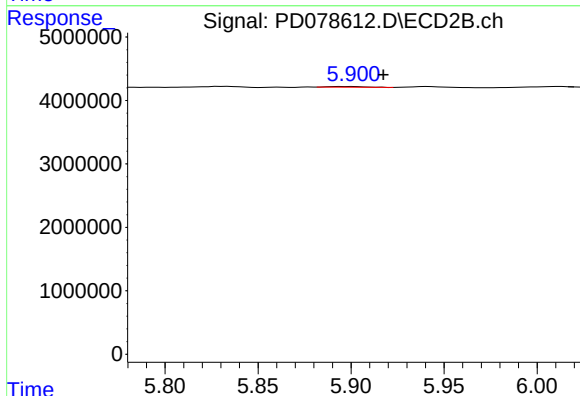
R.T.: 5.028 min
Delta R.T.: 0.007 min
Response: 4304090
Conc: 17.14 ng/ml



#27 Chlordane-5

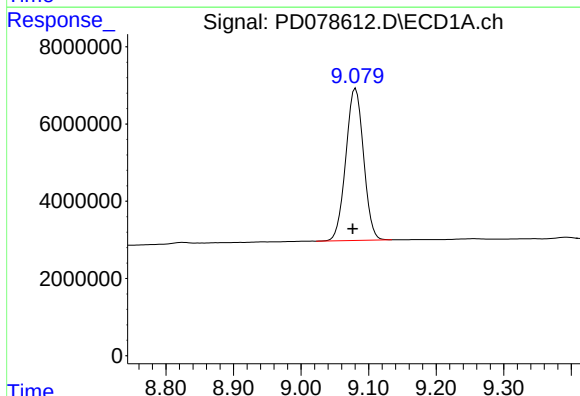
R.T.: 6.882 min
Delta R.T.: 0.001 min
Response: -110137
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



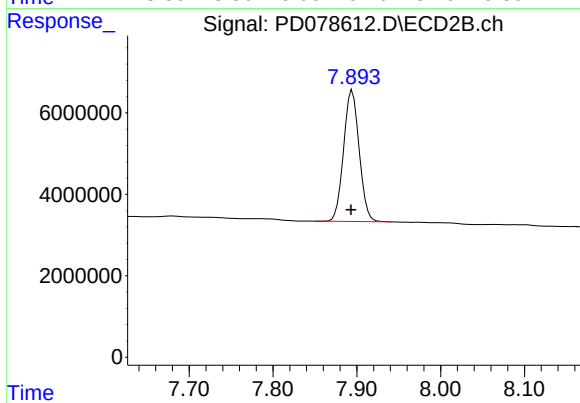
#27 Chlordane-5

R.T.: 5.894 min
Delta R.T.: -0.023 min
Response: 163646
Conc: 1.90 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.081 min
Delta R.T.: 0.004 min
Response: 71608033
Conc: 19.31 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.895 min
Delta R.T.: 0.001 min
Response: 41672202
Conc: 18.36 ng/ml