

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100323\
 Data File : PD078546.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Oct 2023 22:15
 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: Oct 03 01:28:43 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...	3.540	2.774f	57570418	51335132	19.943	25.135 #
28)	SA Decachlor...	9.077	7.910f	79622595	46837368	21.470	20.641
Target Compounds							
2)	A alpha-BHC	3.997	3.264	896425	164890	0.185	0.055 #
3)	MA gamma-BHC...	0.000	3.616f	0	35992	N.D.	0.012 #
4)	MA Heptachlor	4.907	3.908f	1642917	380341	0.349	0.129 #
5)	MB Aldrin	0.000	4.229f	0	1981922	N.D.	0.668 #
6)	B beta-BHC	0.000	3.908f	0	380341	N.D.	0.329 #
7)	B delta-BHC	4.764	0.000	5533583	0	1.229	N.D. #
8)	B Heptachlo...	5.685	4.724f	988867	46421	0.235	0.017 #
9)	A Endosulfan I	0.000	5.067	0	1405464	N.D.	0.559 #
10)	B gamma-Chl...	5.976f	4.929f	115071	155903	0.027	0.058 #
11)	B alpha-Chl...	6.024	0.000	17240	0	0.004	N.D. #
13)	MA Dieldrin	6.360	5.355	339822	358743	0.081	0.129 #
15)	B Endosulfa...	6.778f	5.887f	1956287	1197325	0.544	0.503
17)	MA 4,4'-DDT	7.008f	0.000	260838	0	0.088	N.D. #
21)	B Endrin ke...	7.686f	6.802f	343493	158129	0.096	0.060 #
22)	Mirex	8.159f	0.000	395485	0	0.148	N.D. #
23)	Chlordane-1	0.000	3.762	0	454662	N.D.	6.251 #
24)	Chlordane-2	0.000	4.323	0	649980	N.D.	8.393 #
25)	Chlordane-3	5.976f	4.929f	115071	155903	0.197	0.605 #
26)	Chlordane-4	6.024	0.000	17240	0	0.024	N.D. #

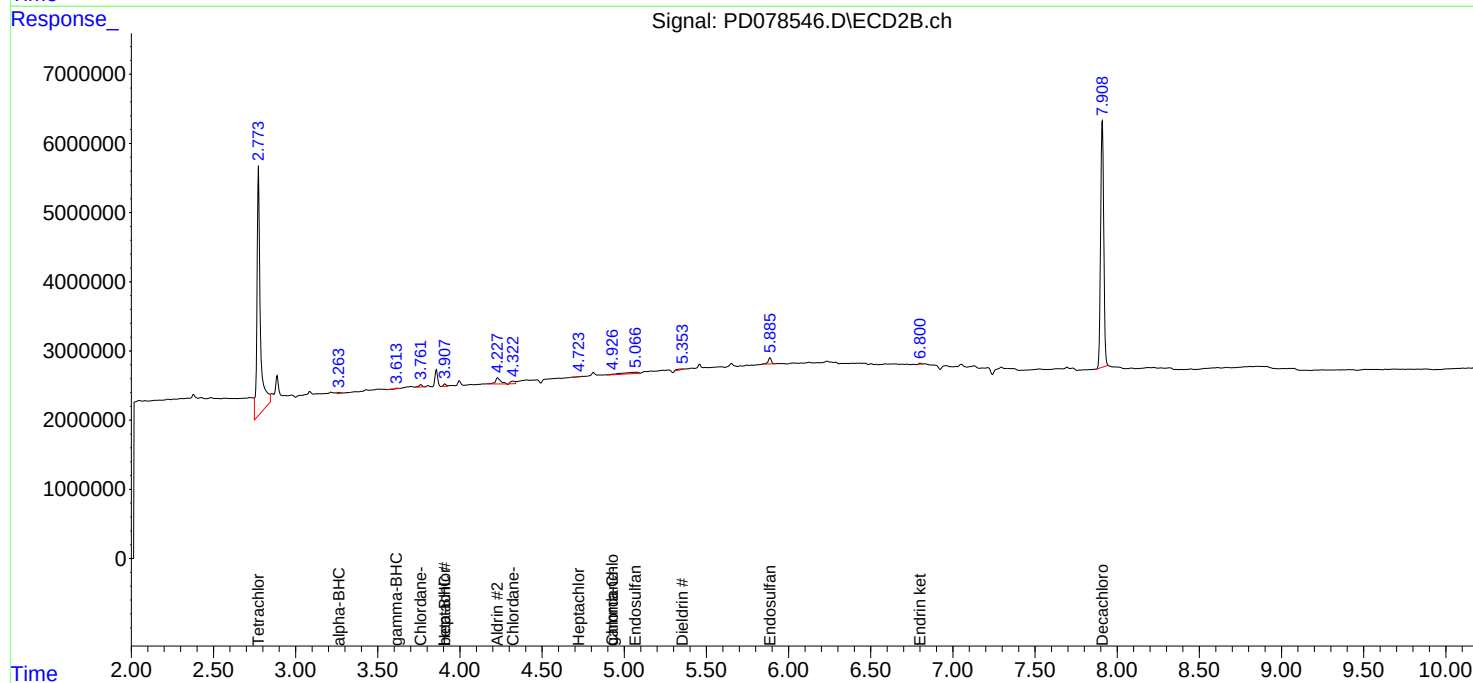
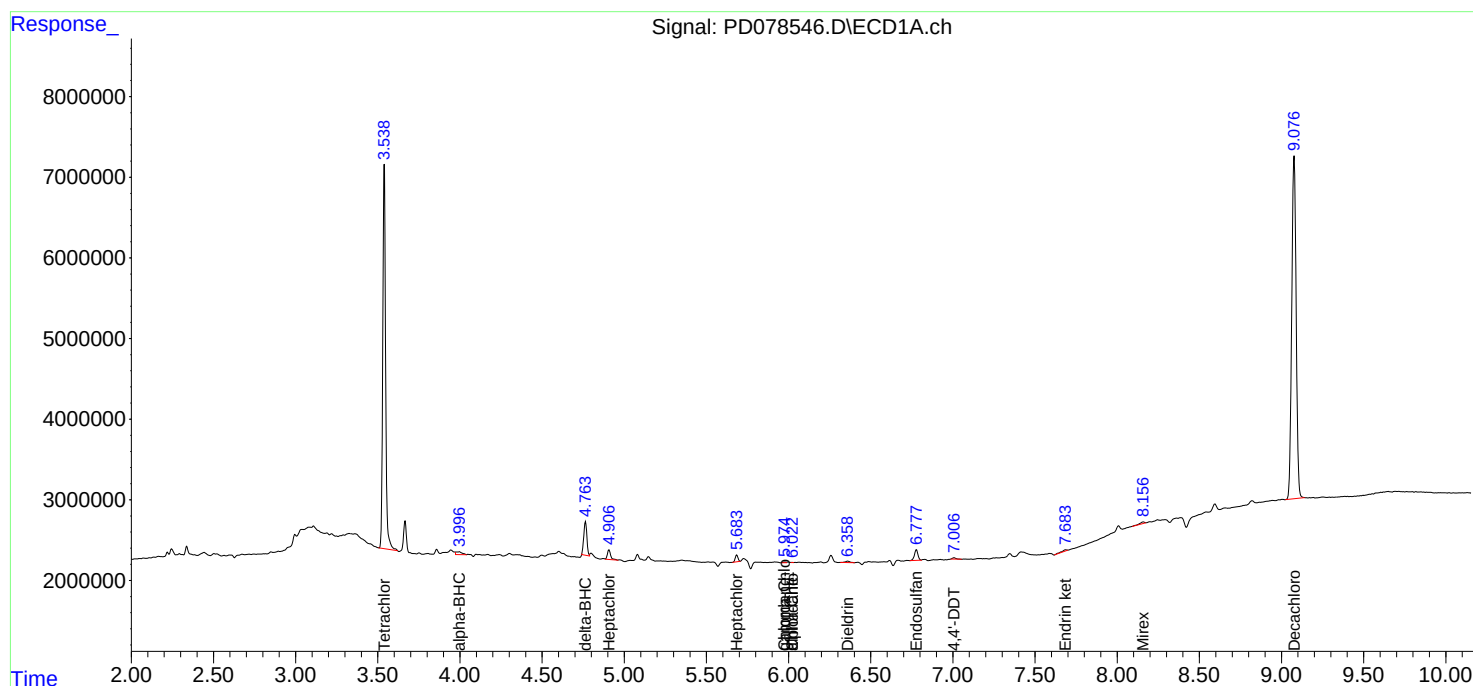
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

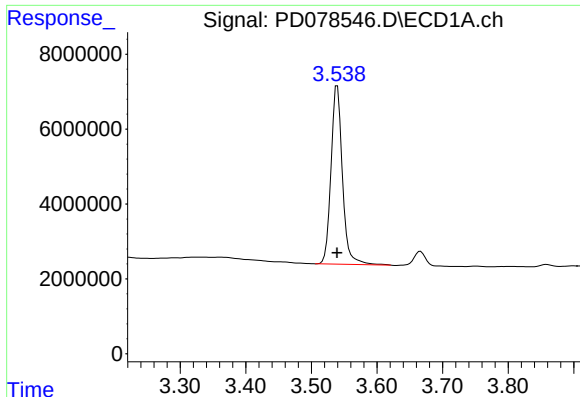
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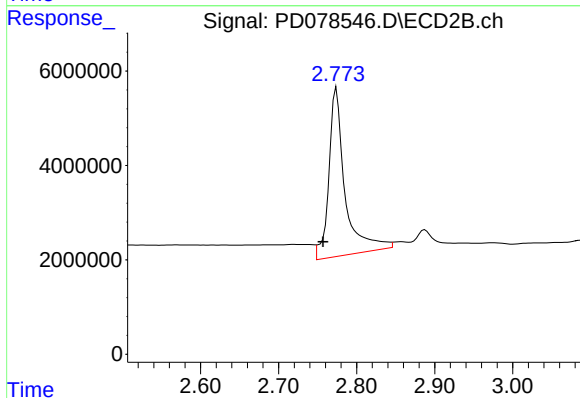




#1 Tetrachloro-m-xylene

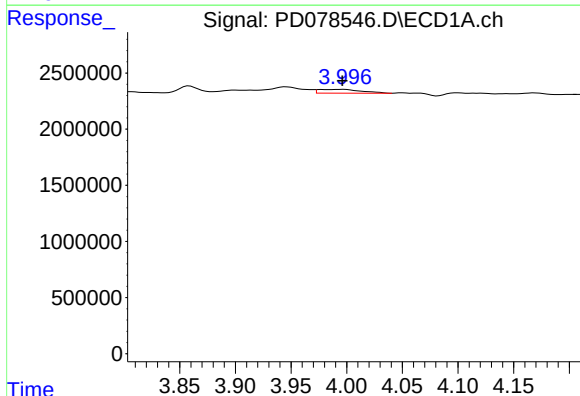
R.T.: 3.540 min
Delta R.T.: 0.000 min
Response: 57570418
Conc: 19.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



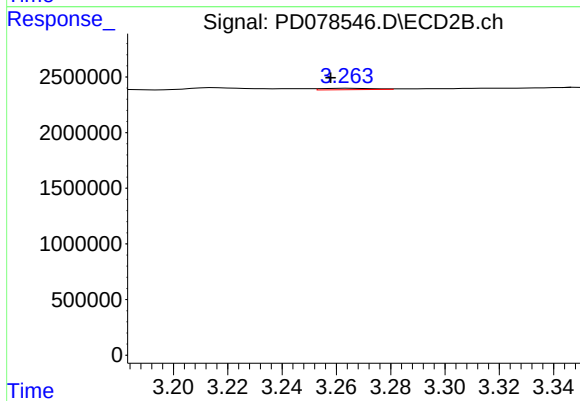
#1 Tetrachloro-m-xylene

R.T.: 2.774 min
Delta R.T.: 0.017 min
Response: 51335132
Conc: 25.14 ng/ml



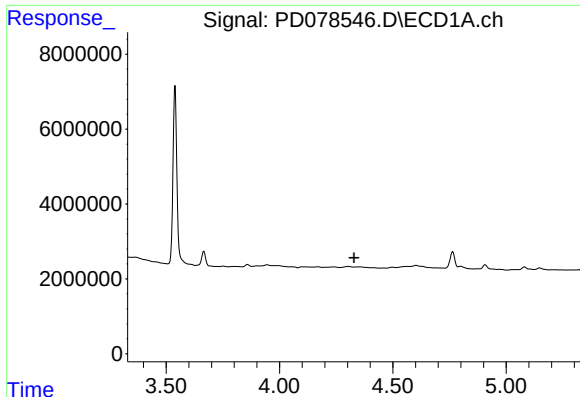
#2 alpha-BHC

R.T.: 3.997 min
Delta R.T.: 0.001 min
Response: 896425
Conc: 0.18 ng/ml



#2 alpha-BHC

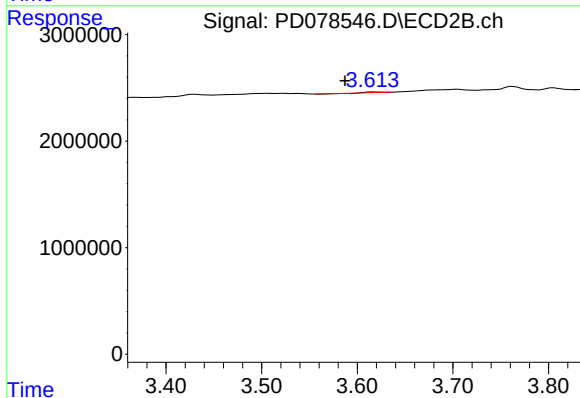
R.T.: 3.264 min
Delta R.T.: 0.006 min
Response: 164890
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

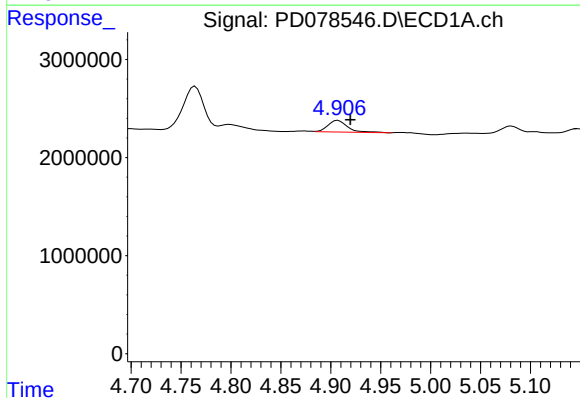
R.T.: 0.000 min
Exp R.T.: 4.330 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



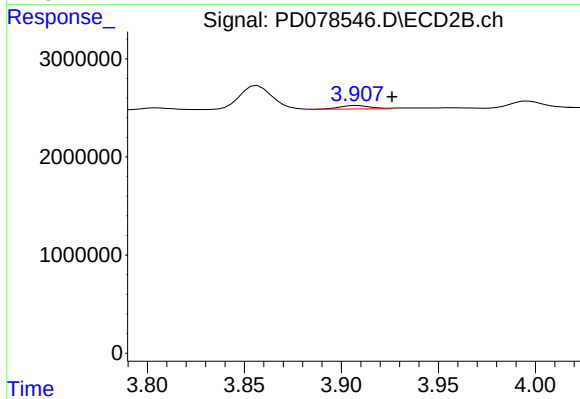
#3 gamma-BHC (Lindane)

R.T.: 3.616 min
Delta R.T.: 0.029 min
Response: 35992
Conc: 0.01 ng/ml



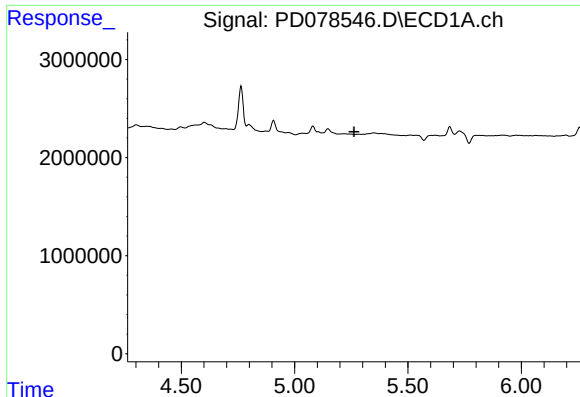
#4 Heptachlor

R.T.: 4.907 min
Delta R.T.: -0.012 min
Response: 1642917
Conc: 0.35 ng/ml



#4 Heptachlor

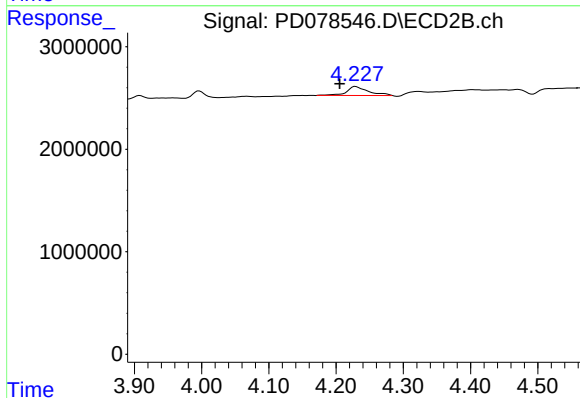
R.T.: 3.908 min
Delta R.T.: -0.018 min
Response: 380341
Conc: 0.13 ng/ml



#5 Aldrin

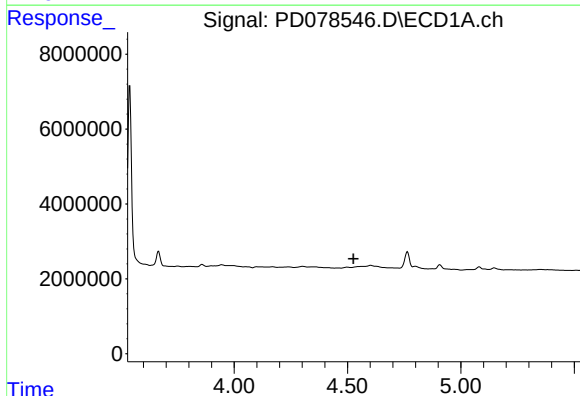
R.T.: 0.000 min
Exp R.T.: 5.263 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



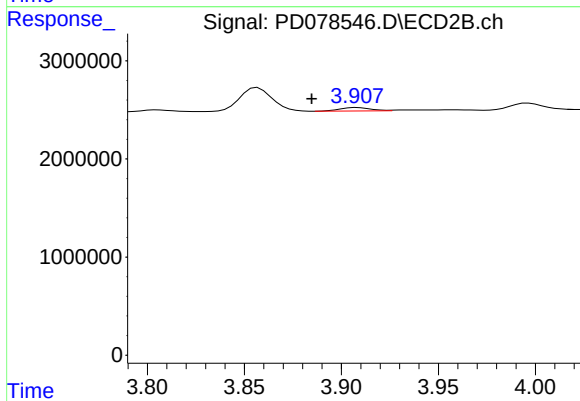
#5 Aldrin

R.T.: 4.229 min
Delta R.T.: 0.023 min
Response: 1981922
Conc: 0.67 ng/ml



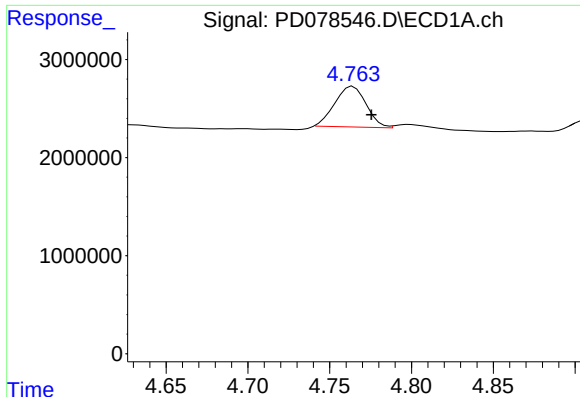
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.527 min
Response: 0
Conc: N.D.



#6 beta-BHC

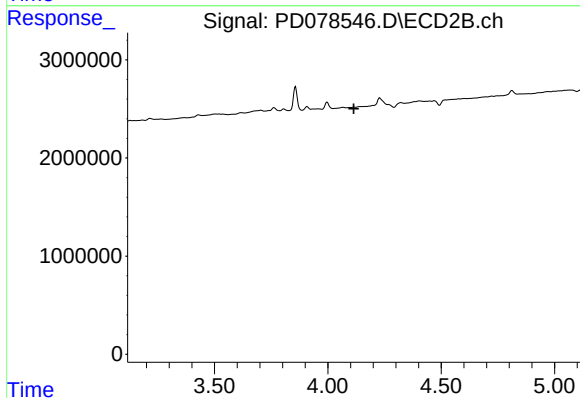
R.T.: 3.908 min
Delta R.T.: 0.023 min
Response: 380341
Conc: 0.33 ng/ml



#7 delta-BHC

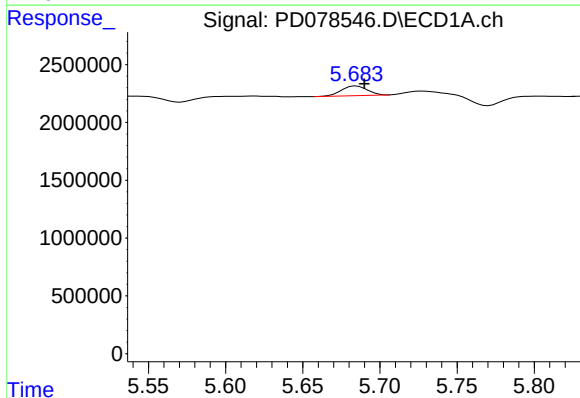
R.T.: 4.764 min
Delta R.T.: -0.011 min
Response: 5533583
Conc: 1.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



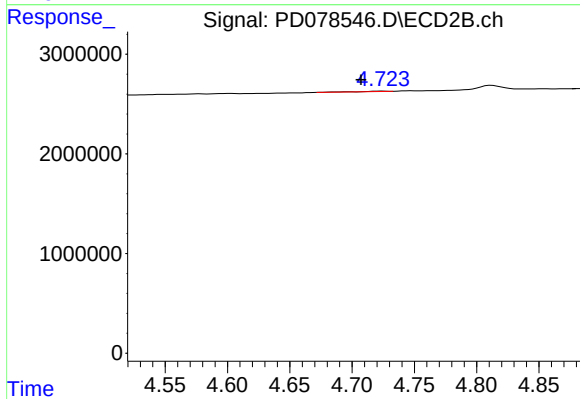
#7 delta-BHC

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



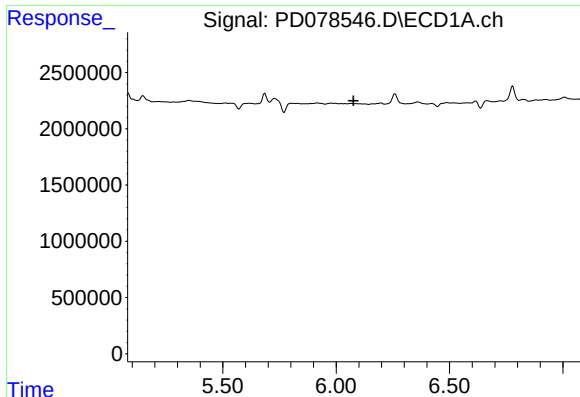
#8 Heptachlor epoxide

R.T.: 5.685 min
Delta R.T.: -0.005 min
Response: 988867
Conc: 0.24 ng/ml



#8 Heptachlor epoxide

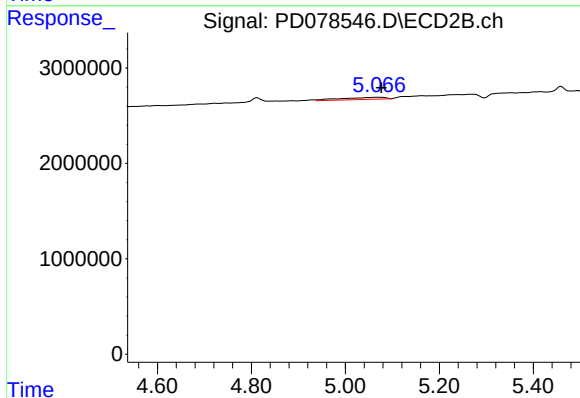
R.T.: 4.724 min
Delta R.T.: 0.017 min
Response: 46421
Conc: 0.02 ng/ml



#9 Endosulfan I

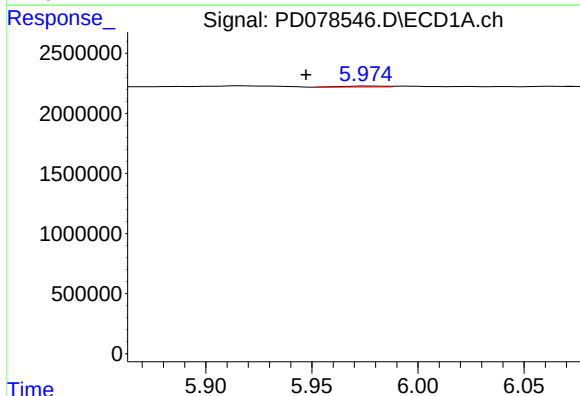
R.T.: 0.000 min
Exp R.T.: 6.077 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



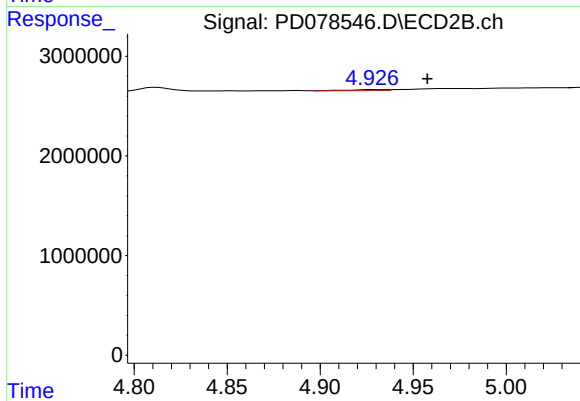
#9 Endosulfan I

R.T.: 5.067 min
Delta R.T.: -0.010 min
Response: 1405464
Conc: 0.56 ng/ml



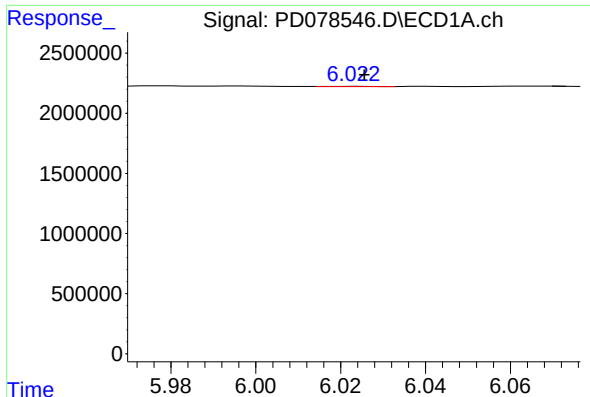
#10 gamma-Chlordane

R.T.: 5.976 min
Delta R.T.: 0.028 min
Response: 115071
Conc: 0.03 ng/ml



#10 gamma-Chlordane

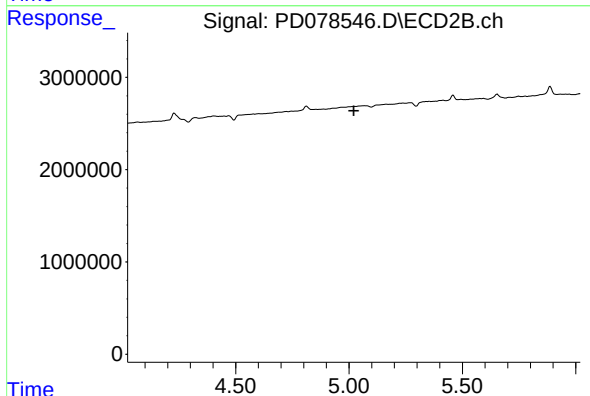
R.T.: 4.929 min
Delta R.T.: -0.029 min
Response: 155903
Conc: 0.06 ng/ml



#11 alpha-Chlordane

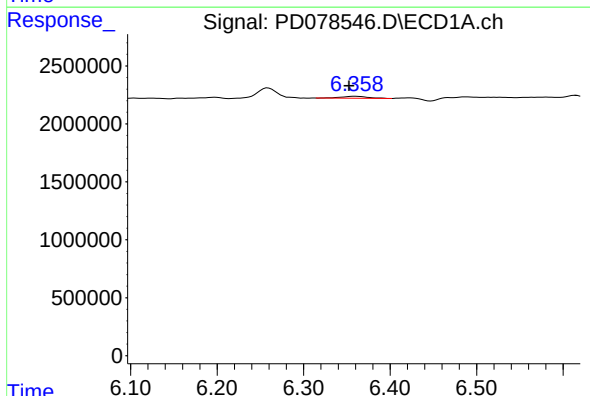
R.T.: 6.024 min
Delta R.T.: -0.002 min
Response: 17240
Conc: 0.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



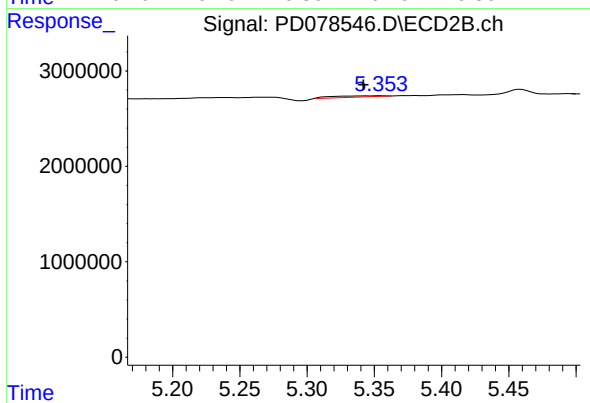
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.022 min
Response: 0
Conc: N.D.



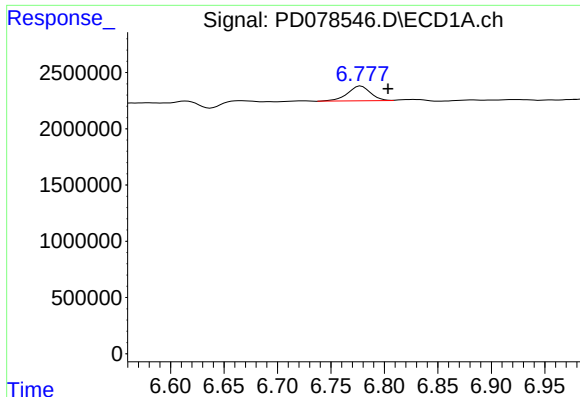
#13 Dieldrin

R.T.: 6.360 min
Delta R.T.: 0.007 min
Response: 339822
Conc: 0.08 ng/ml



#13 Dieldrin

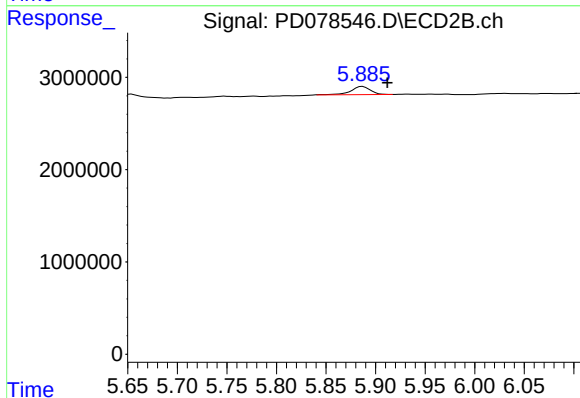
R.T.: 5.355 min
Delta R.T.: 0.013 min
Response: 358743
Conc: 0.13 ng/ml



#15 Endosulfan II

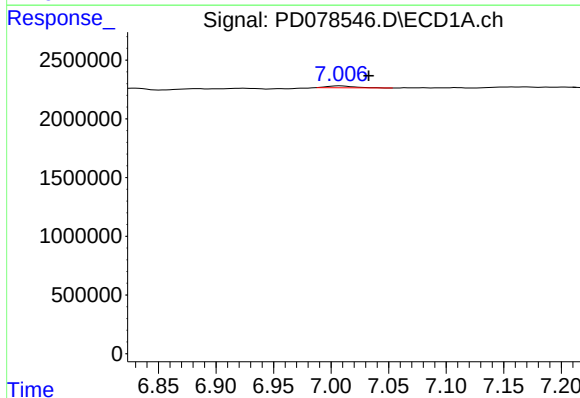
R.T.: 6.778 min
Delta R.T.: -0.025 min
Response: 1956287
Conc: 0.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



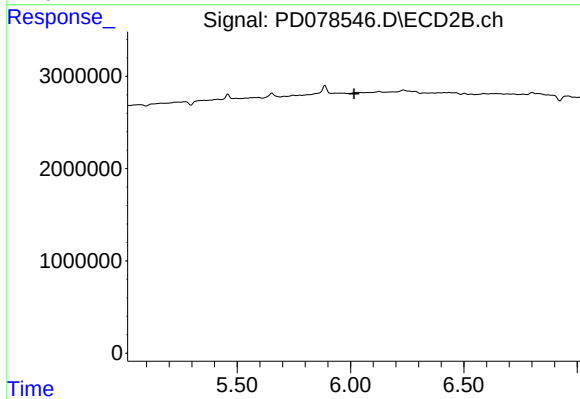
#15 Endosulfan II

R.T.: 5.887 min
Delta R.T.: -0.025 min
Response: 1197325
Conc: 0.50 ng/ml



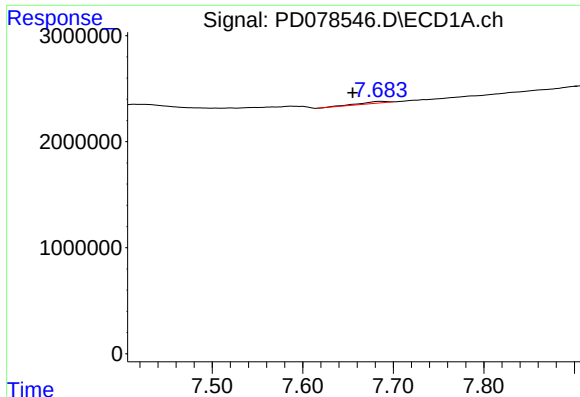
#17 4,4'-DDT

R.T.: 7.008 min
Delta R.T.: -0.025 min
Response: 260838
Conc: 0.09 ng/ml



#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.016 min
Response: 0
Conc: N.D.



#21 Endrin ketone

R.T.: 7.686 min
Delta R.T.: 0.031 min
Response: 343493
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :

#21 Endrin ketone

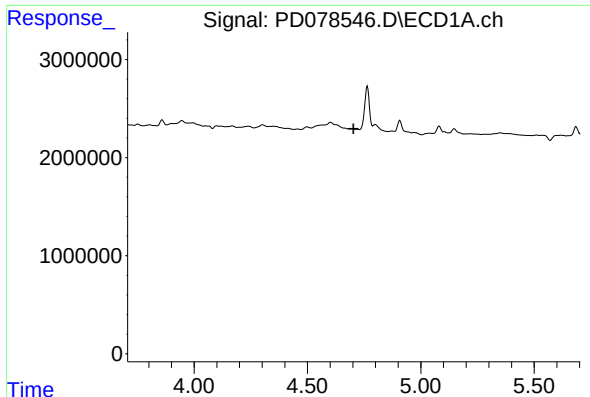
R.T.: 6.802 min
Delta R.T.: -0.018 min
Response: 158129
Conc: 0.06 ng/ml

#22 Mirex

R.T.: 8.159 min
Delta R.T.: 0.030 min
Response: 395485
Conc: 0.15 ng/ml

#22 Mirex

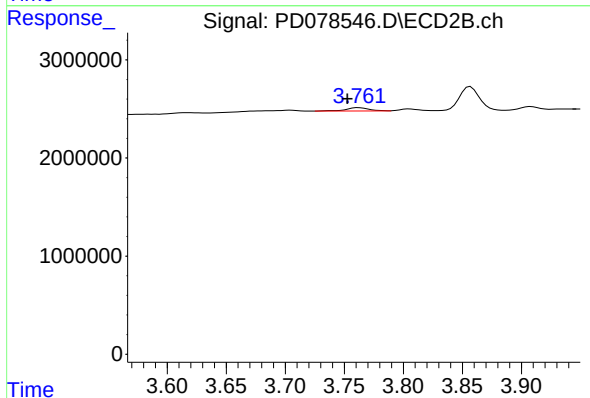
R.T.: 0.000 min
Exp R.T.: 7.001 min
Response: 0
Conc: N.D.



#23 Chlordane-1

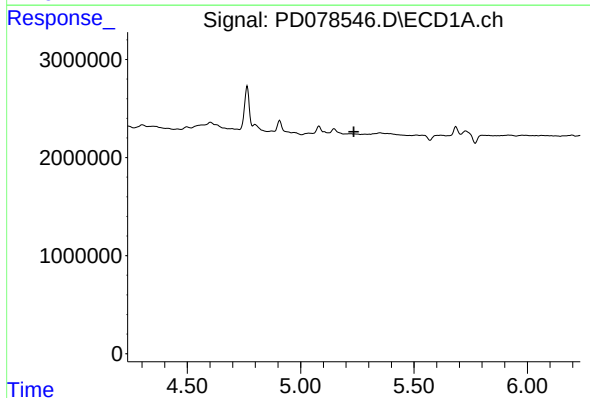
R.T.: 0.000 min
Exp R.T.: 4.704 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



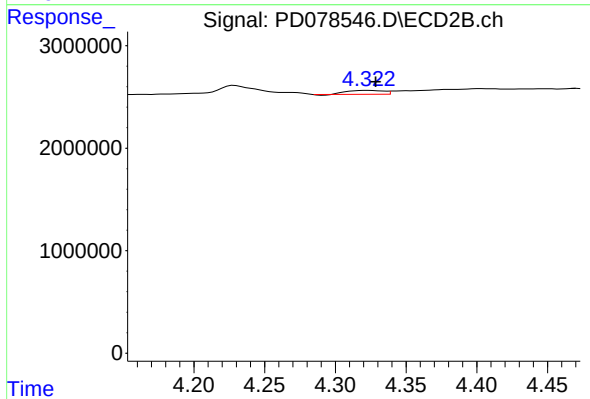
#23 Chlordane-1

R.T.: 3.762 min
Delta R.T.: 0.010 min
Response: 454662
Conc: 6.25 ng/ml



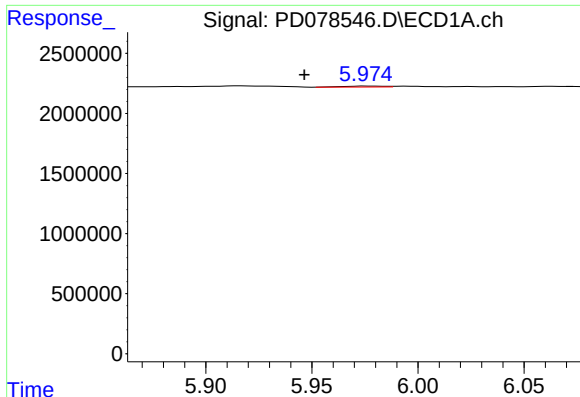
#24 Chlordane-2

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



#24 Chlordane-2

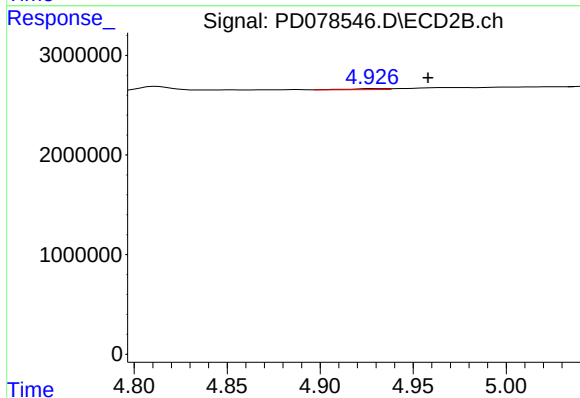
R.T.: 4.323 min
Delta R.T.: -0.005 min
Response: 649980
Conc: 8.39 ng/ml



#25 Chlordane-3

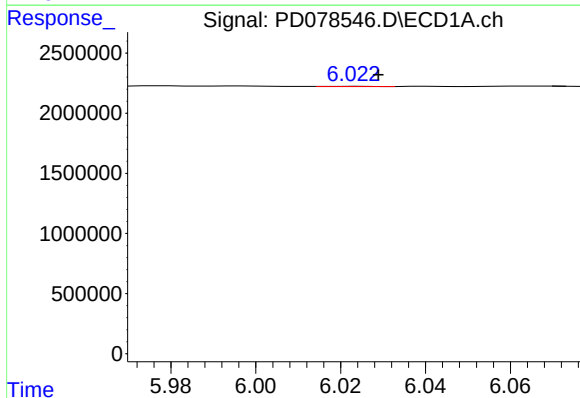
R.T.: 5.976 min
Delta R.T.: 0.029 min
Response: 115071
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



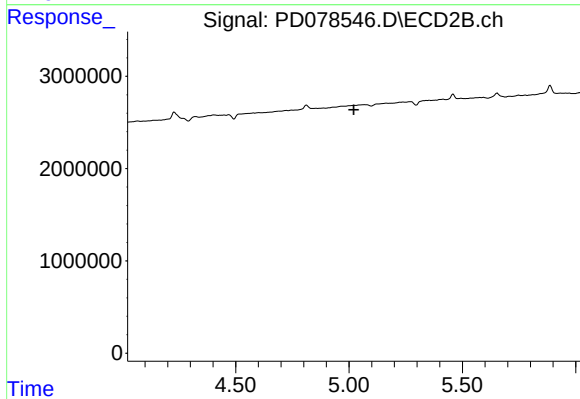
#25 Chlordane-3

R.T.: 4.929 min
Delta R.T.: -0.029 min
Response: 155903
Conc: 0.61 ng/ml



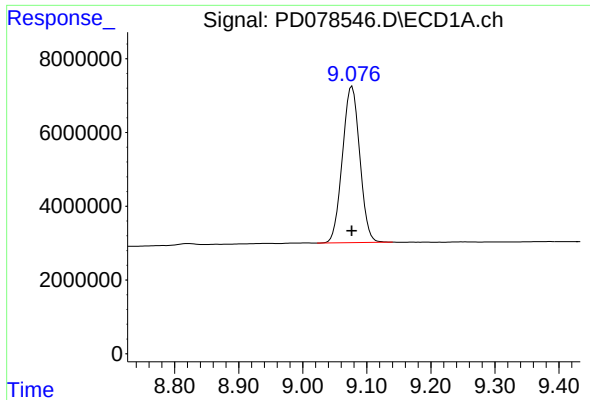
#26 Chlordane-4

R.T.: 6.024 min
Delta R.T.: -0.005 min
Response: 17240
Conc: 0.02 ng/ml



#26 Chlordane-4

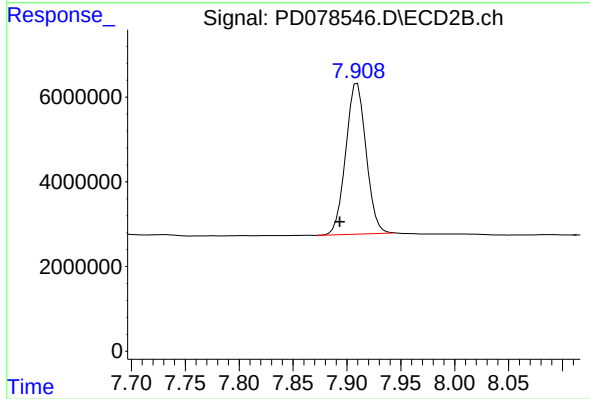
R.T.: 0.000 min
Exp R.T.: 5.021 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 9.077 min
Delta R.T.: 0.000 min
Response: 79622595
Conc: 21.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.910 min
Delta R.T.: 0.016 min
Response: 46837368
Conc: 20.64 ng/ml