

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092323\
 Data File : PD078216.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Sep 2023 22:24
 Operator : AR\AJ
 Sample : PIBLK294
 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: Sep 22 01:03:07 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090623CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 06 16:40:06 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

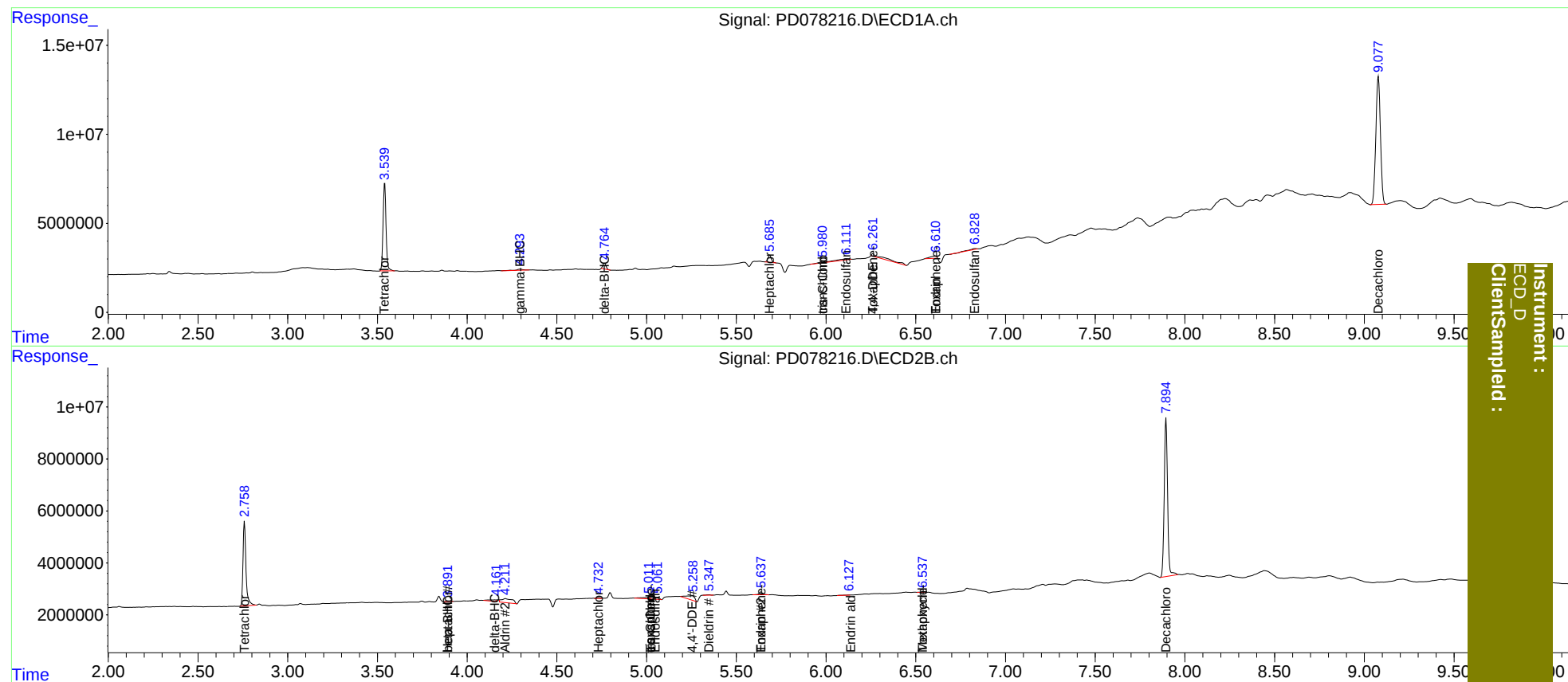
System Monitoring Compounds							
1)	SA Tetrachlo...	3.541	2.759	57097704	37172296	22.500	25.152
27)	SA Decachlor...	9.078	7.895	128.1E6	79355824	41.006	49.000
Target Compounds							
2)	A alpha-BHC	0.000	3.297f	0	185653	N.D.	<MDL
3)	MA gamma-BHC...	4.295f	0.000	1761849	0	0.436	N.D. #
4)	MA Heptachlor	0.000	3.893f	0	299847	N.D.	0.135
5)	MB Aldrin	0.000	4.213	0	6837993	N.D.	3.051
6)	B beta-BHC	0.000	3.893	0	299847	N.D.	0.303
7)	B delta-BHC	4.765	4.155f	4052941	1544940	1.009	0.693 #
8)	B Heptachlo...	5.686	4.733	5136713	411226	1.329	0.196 #
9)	A Endosulfan I	6.112	5.049	3582424	2571741	1.067	1.433 #
10)	B trans-Chl...	5.981	5.012f	1617991	1672478	0.435	0.838 #
11)	B cis-Chlor...	5.981f	5.012	1617991	1672478	0.420	0.818 #
12)	B 4,4'-DDE	6.261f	5.256f	8059018	4917701	2.273	2.589
13)	MA Dieldrin	0.000	5.349	0	264913	N.D.	0.128
14)	MA Endrin	6.611	5.638	3309501	1555043	1.073	0.851
15)	B Endosulfa...	6.830	0.000	1305261	0	0.394	N.D. #
18)	B Endrin al...	0.000	6.128	0	199444	N.D.	0.142
20)	A Methoxychlor	0.000	6.539f	0	145924	N.D.	0.187
22)	Toxaphene-1	6.261	5.012	8059018	1672478	302.032	160.233 #
23)	Toxaphene-2	0.000	5.638	0	1555043	N.D.	128.955
24)	Toxaphene-3	6.611f	0.000	3309501	0	143.367	N.D. #
25)	Toxaphene-4	0.000	6.539f	0	145924	N.D.	3.781

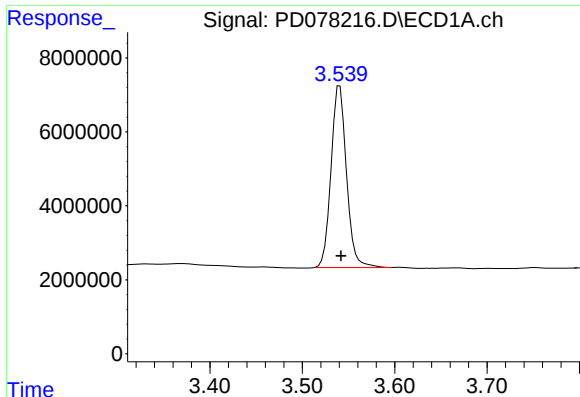
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 21 Sep 2023 22:24
Operator : AR\AJ
Sample : PIBLK294
Misc :
ALS Vial : 2 Sample Multiplier: 1

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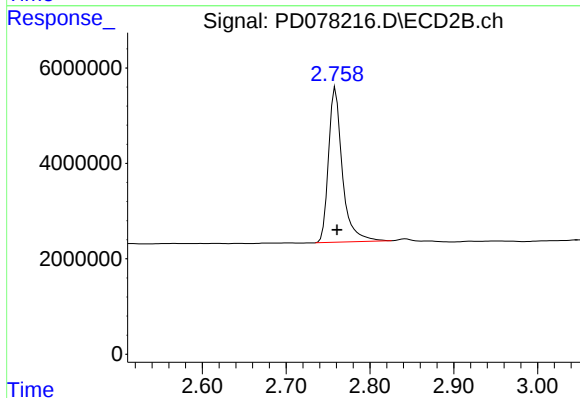




#1 Tetrachloro-m-xylene

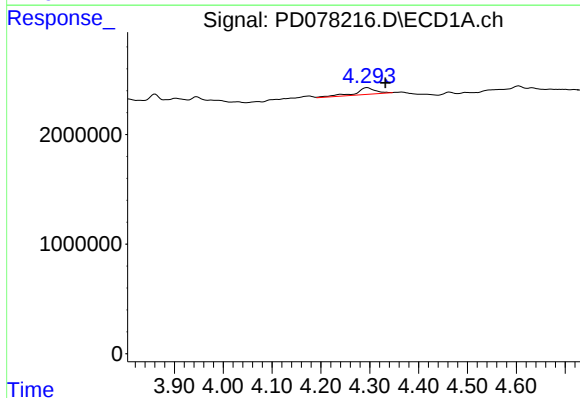
R.T.: 3.541 min
Delta R.T.: -0.001 min
Response: 57097704
Conc: 22.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



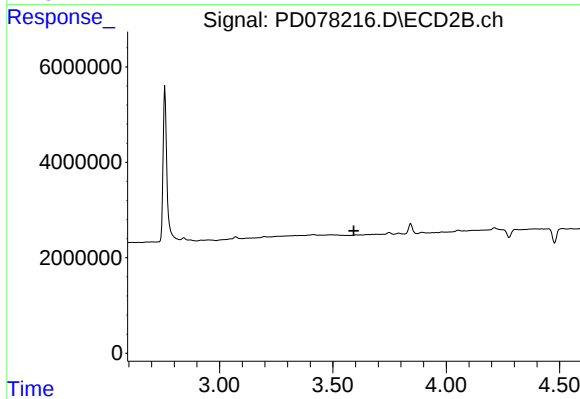
#1 Tetrachloro-m-xylene

R.T.: 2.759 min
Delta R.T.: -0.002 min
Response: 37172296
Conc: 25.15 ng/ml



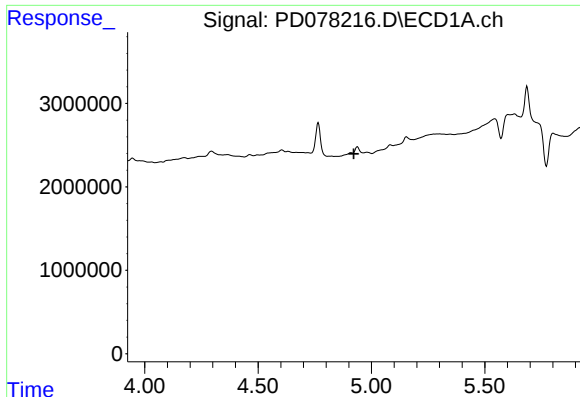
#3 gamma-BHC (Lindane)

R.T.: 4.295 min
Delta R.T.: -0.037 min
Response: 1761849
Conc: 0.44 ng/ml



#3 gamma-BHC (Lindane)

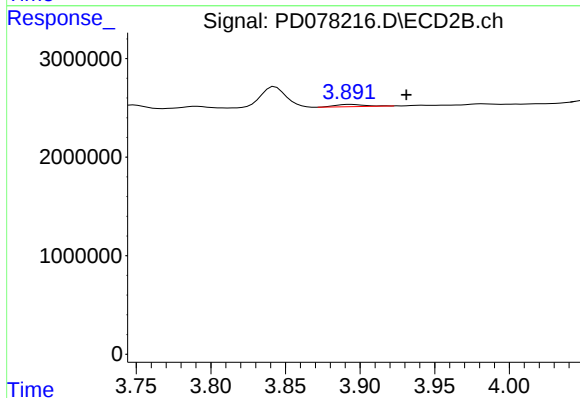
R.T.: 0.000 min
Exp R.T. : 3.592 min
Response: 0
Conc: N.D.



#4 Heptachlor

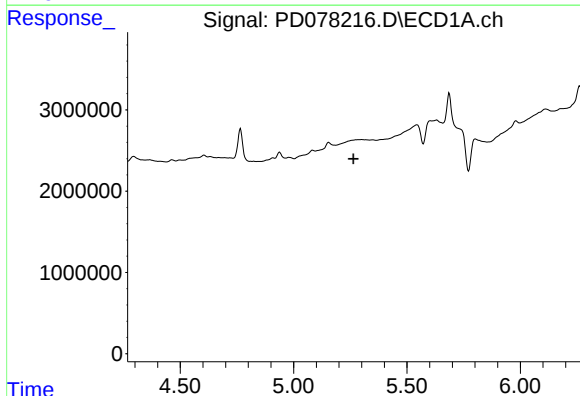
R.T.: 0.000 min
Exp R.T.: 4.923 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



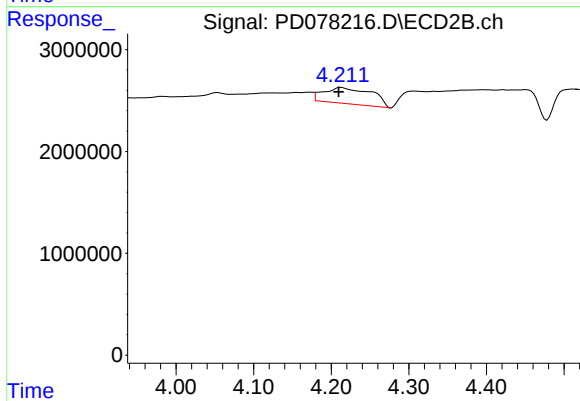
#4 Heptachlor

R.T.: 3.893 min
Delta R.T.: -0.038 min
Response: 299847
Conc: 0.13 ng/ml



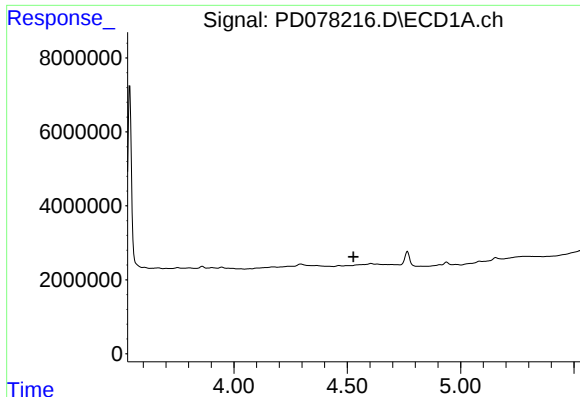
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.264 min
Response: 0
Conc: N.D.



#5 Aldrin

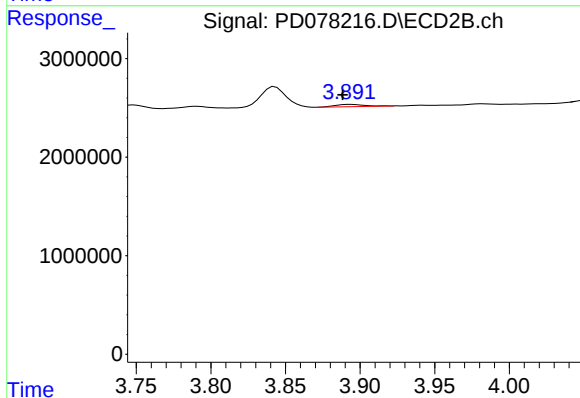
R.T.: 4.213 min
Delta R.T.: 0.003 min
Response: 6837993
Conc: 3.05 ng/ml



#6 beta-BHC

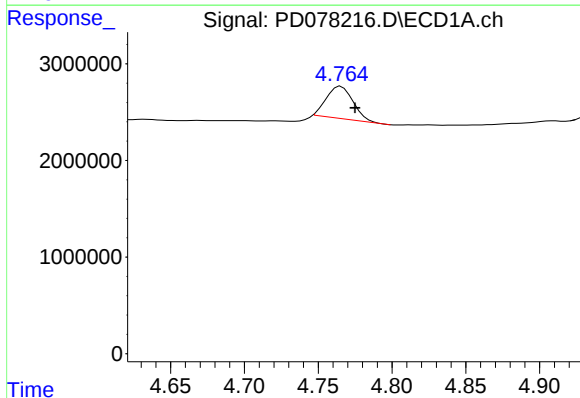
R.T.: 0.000 min
Exp R.T.: 4.528 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



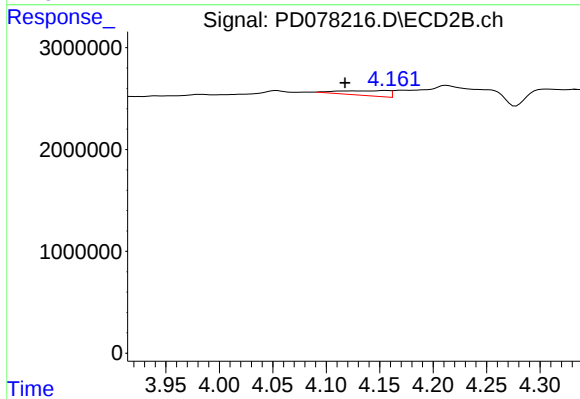
#6 beta-BHC

R.T.: 3.893 min
Delta R.T.: 0.005 min
Response: 299847
Conc: 0.30 ng/ml



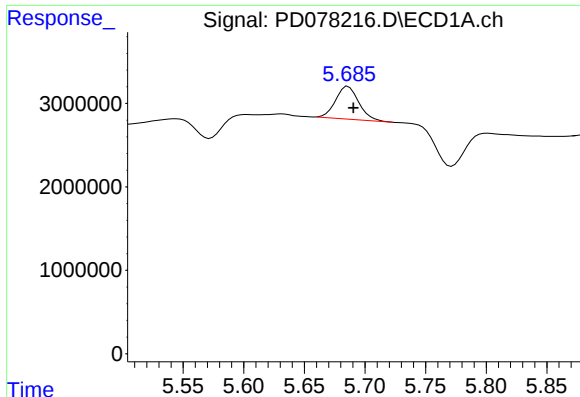
#7 delta-BHC

R.T.: 4.765 min
Delta R.T.: -0.010 min
Response: 4052941
Conc: 1.01 ng/ml



#7 delta-BHC

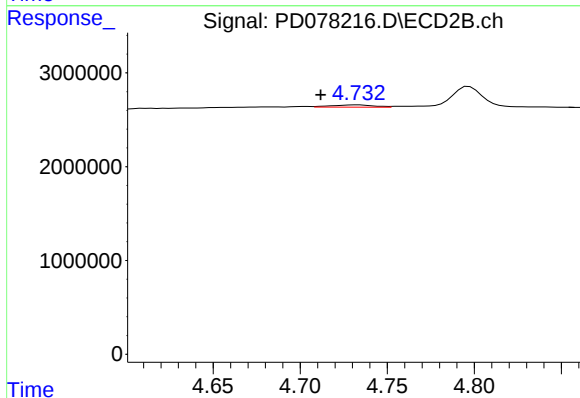
R.T.: 4.155 min
Delta R.T.: 0.037 min
Response: 1544940
Conc: 0.69 ng/ml



#8 Heptachlor epoxide

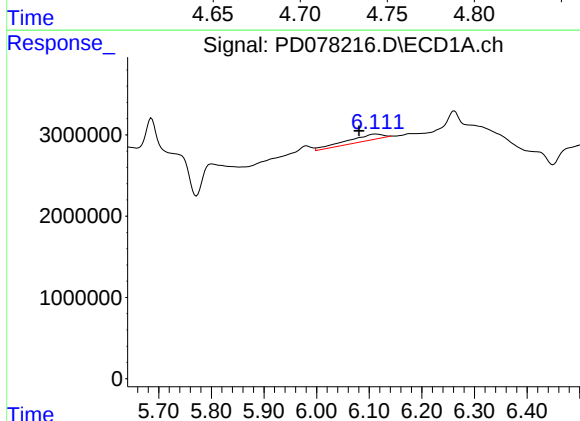
R.T.: 5.686 min
Delta R.T.: -0.004 min
Response: 5136713
Conc: 1.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



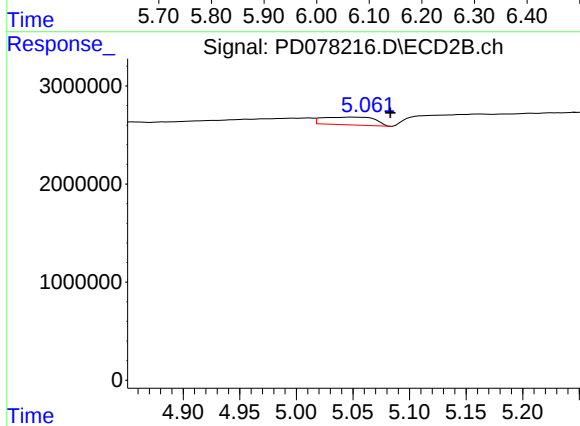
#8 Heptachlor epoxide

R.T.: 4.733 min
Delta R.T.: 0.021 min
Response: 411226
Conc: 0.20 ng/ml



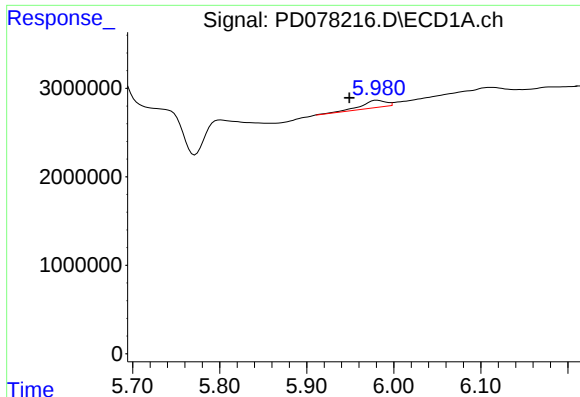
#9 Endosulfan I

R.T.: 6.112 min
Delta R.T.: 0.031 min
Response: 3582424
Conc: 1.07 ng/ml



#9 Endosulfan I

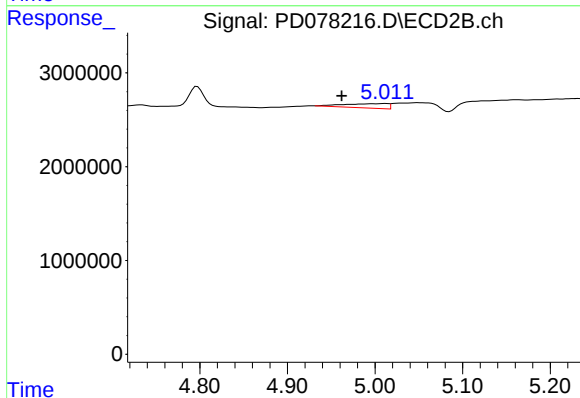
R.T.: 5.049 min
Delta R.T.: -0.034 min
Response: 2571741
Conc: 1.43 ng/ml



#10 trans-Chlordane

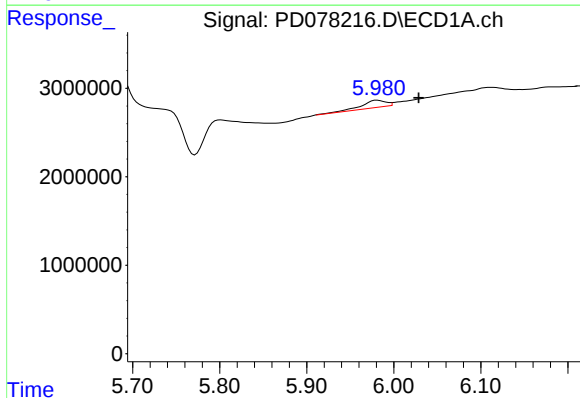
R.T.: 5.981 min
Delta R.T.: 0.032 min
Response: 1617991
Conc: 0.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



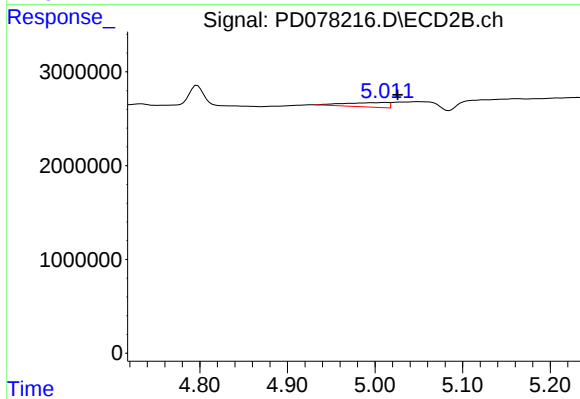
#10 trans-Chlordane

R.T.: 5.012 min
Delta R.T.: 0.050 min
Response: 1672478
Conc: 0.84 ng/ml



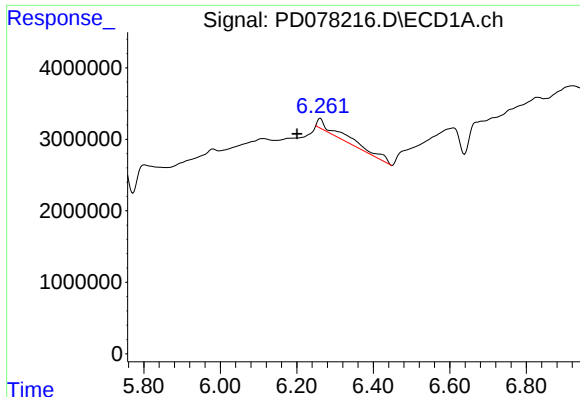
#11 cis-Chlordane

R.T.: 5.981 min
Delta R.T.: -0.048 min
Response: 1617991
Conc: 0.42 ng/ml



#11 cis-Chlordane

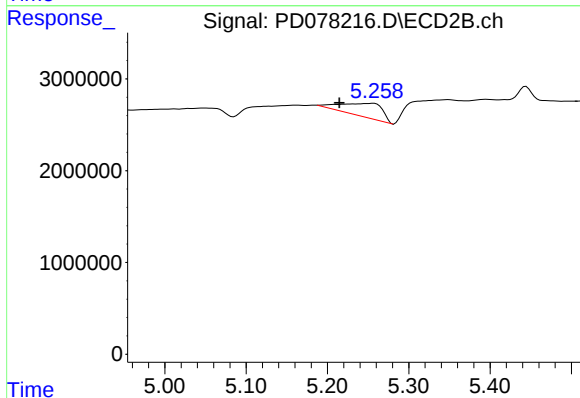
R.T.: 5.012 min
Delta R.T.: -0.014 min
Response: 1672478
Conc: 0.82 ng/ml



#12 4,4'-DDE

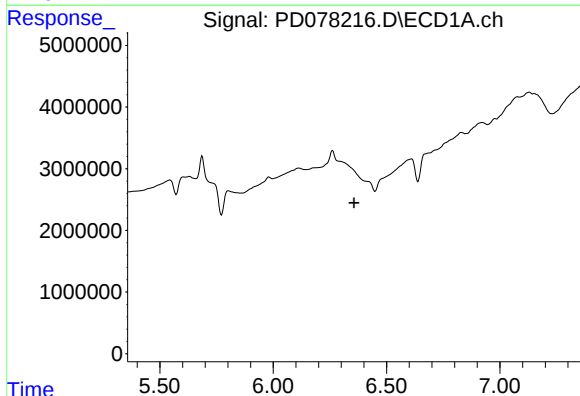
R.T.: 6.261 min
Delta R.T.: 0.061 min
Response: 8059018
Conc: 2.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



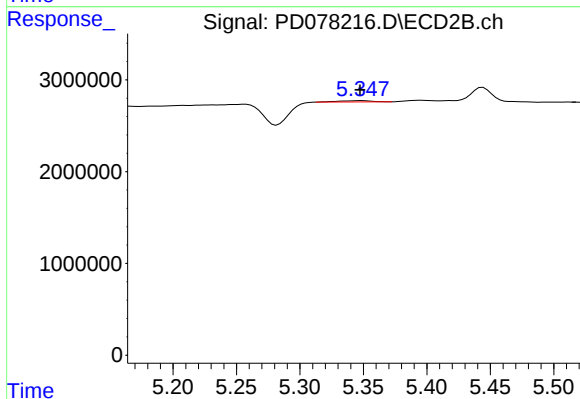
#12 4,4'-DDE

R.T.: 5.256 min
Delta R.T.: 0.042 min
Response: 4917701
Conc: 2.59 ng/ml



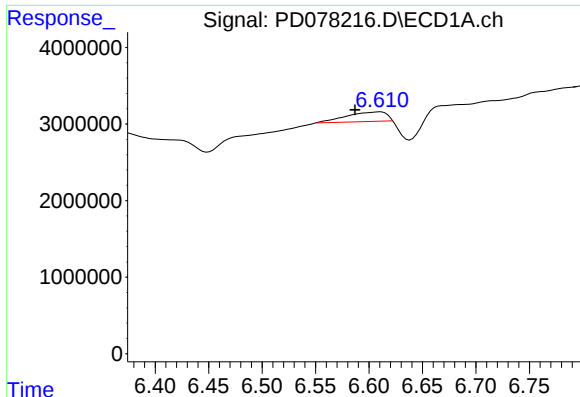
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.356 min
Response: 0
Conc: N.D.



#13 Dieldrin

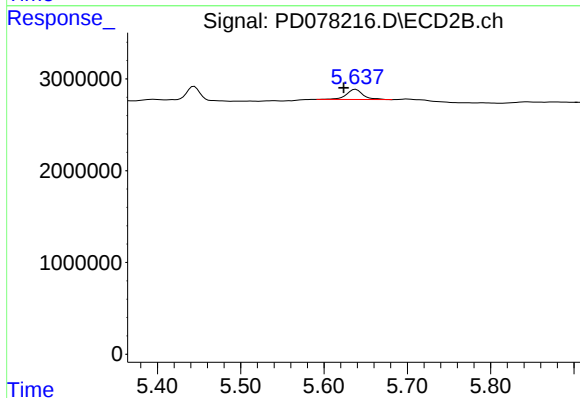
R.T.: 5.349 min
Delta R.T.: 0.001 min
Response: 264913
Conc: 0.13 ng/ml



#14 Endrin

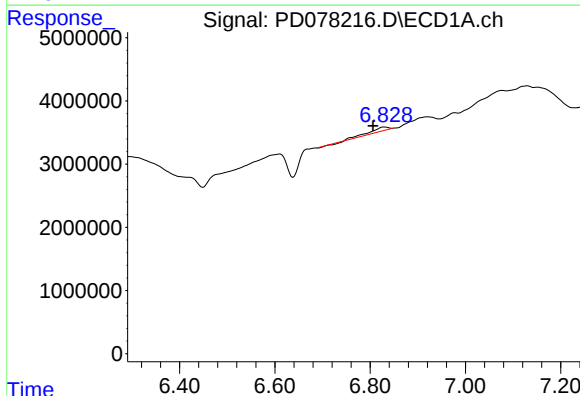
R.T.: 6.611 min
Delta R.T.: 0.024 min
Response: 3309501
Conc: 1.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



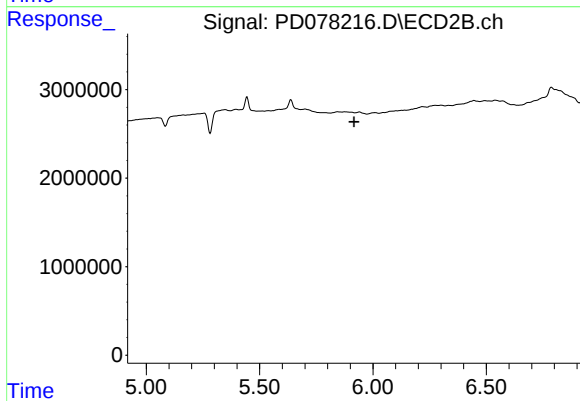
#14 Endrin

R.T.: 5.638 min
Delta R.T.: 0.014 min
Response: 1555043
Conc: 0.85 ng/ml



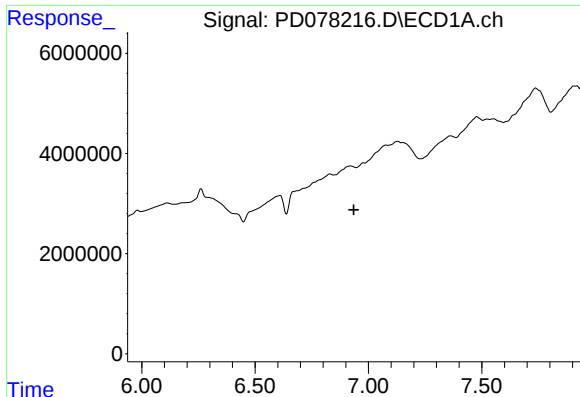
#15 Endosulfan II

R.T.: 6.830 min
Delta R.T.: 0.024 min
Response: 1305261
Conc: 0.39 ng/ml



#15 Endosulfan II

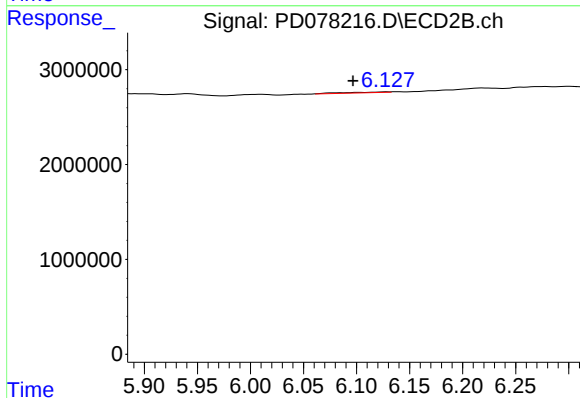
R.T.: 0.000 min
Exp R.T. : 5.917 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

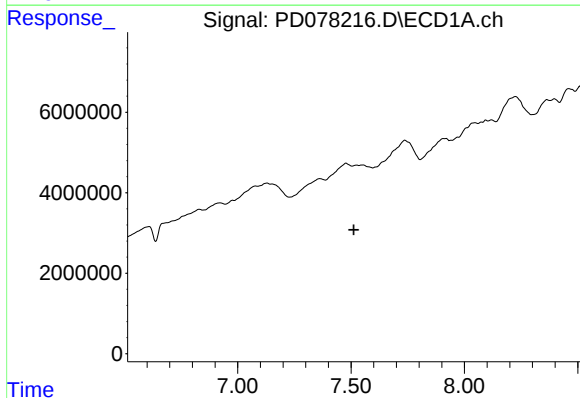
R.T.: 0.000 min
Exp R.T.: 6.936 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



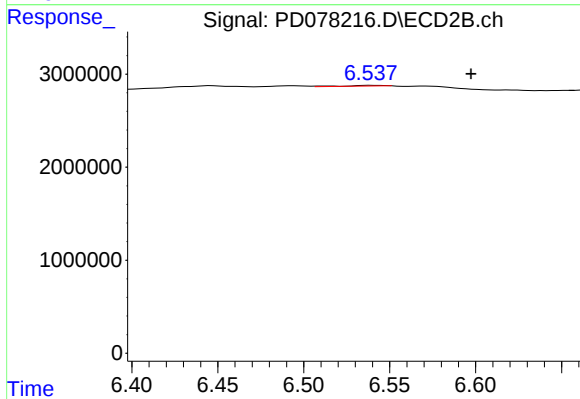
#18 Endrin aldehyde

R.T.: 6.128 min
Delta R.T.: 0.032 min
Response: 199444
Conc: 0.14 ng/ml



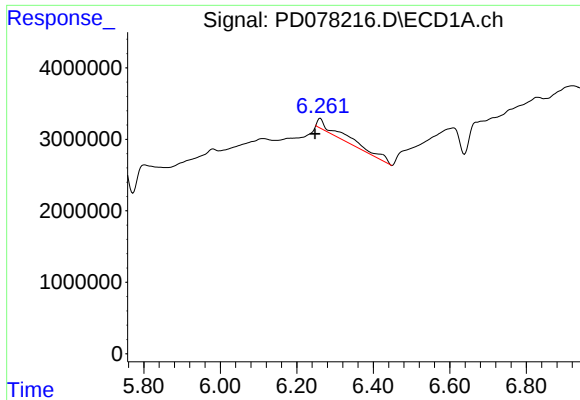
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.513 min
Response: 0
Conc: N.D.



#20 Methoxychlor

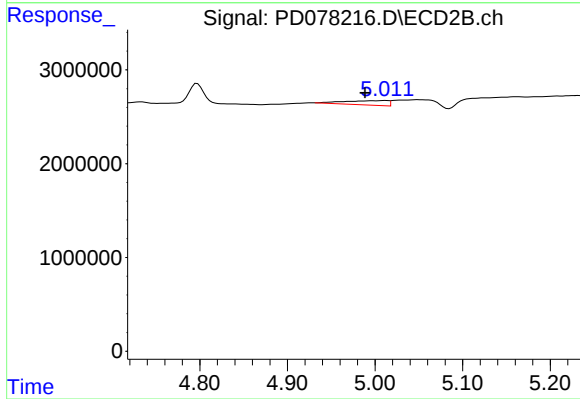
R.T.: 6.539 min
Delta R.T.: -0.058 min
Response: 145924
Conc: 0.19 ng/ml



#22 Toxaphene-1

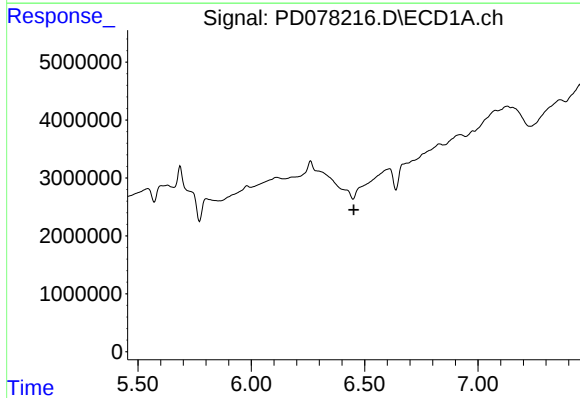
R.T.: 6.261 min
Delta R.T.: 0.014 min
Response: 8059018
Conc: 302.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



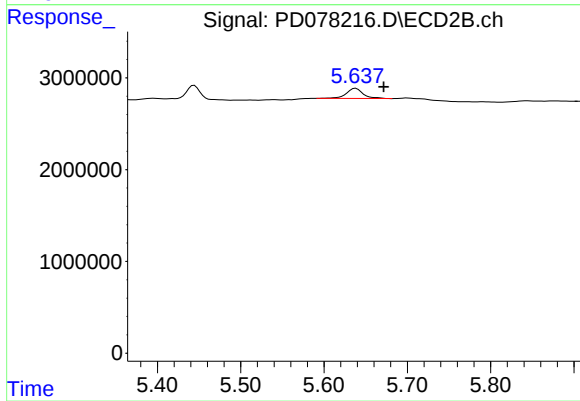
#22 Toxaphene-1

R.T.: 5.012 min
Delta R.T.: 0.023 min
Response: 1672478
Conc: 160.23 ng/ml



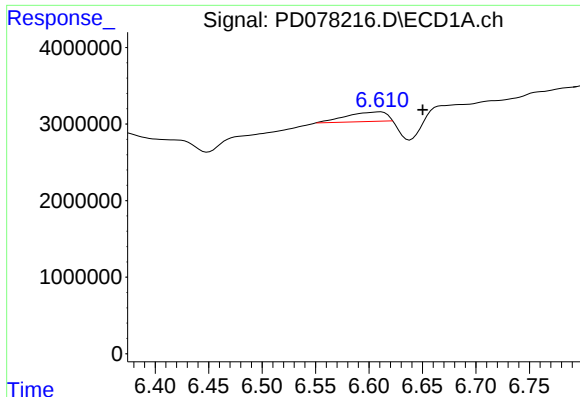
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 6.452 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

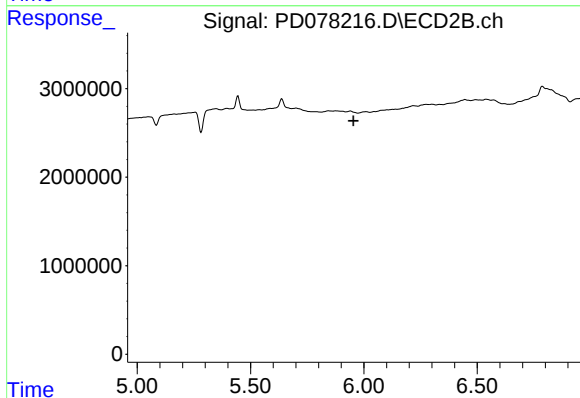
R.T.: 5.638 min
Delta R.T.: -0.034 min
Response: 1555043
Conc: 128.95 ng/ml



#24 Toxaphene-3

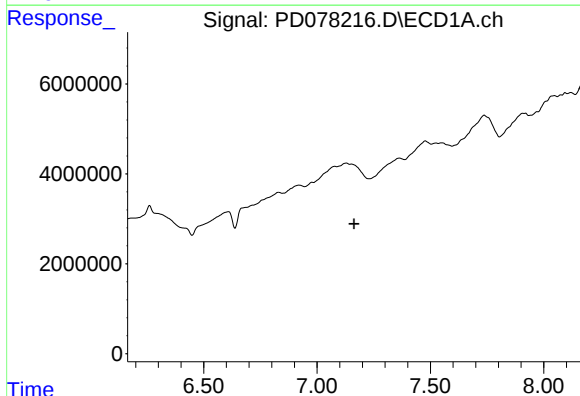
R.T.: 6.611 min
Delta R.T.: -0.039 min
Response: 3309501
Conc: 143.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



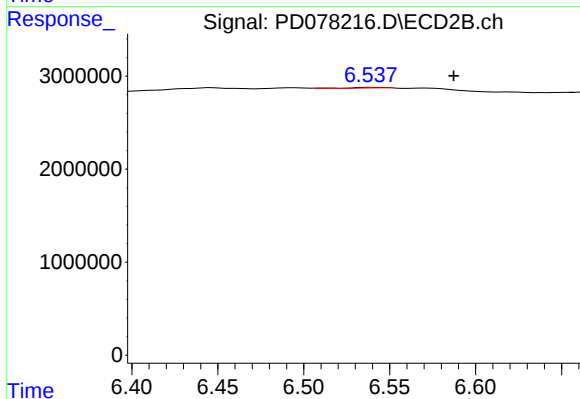
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 5.954 min
Response: 0
Conc: N.D.



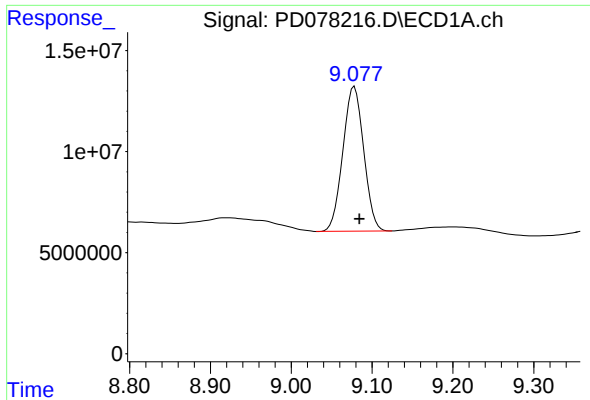
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.163 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

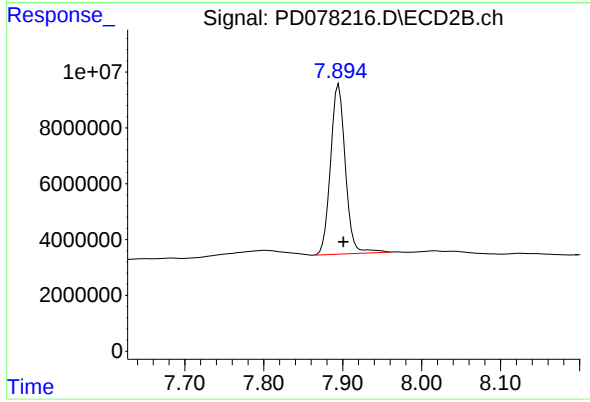
R.T.: 6.539 min
Delta R.T.: -0.048 min
Response: 145924
Conc: 3.78 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.078 min
Delta R.T.: -0.006 min
Response: 128100133
Conc: 41.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.895 min
Delta R.T.: -0.006 min
Response: 79355824
Conc: 49.00 ng/ml