

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110323\
 Data File : PD079335.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Nov 2023 09:24
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 22:12:38 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101723CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 17 09:38:01 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 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

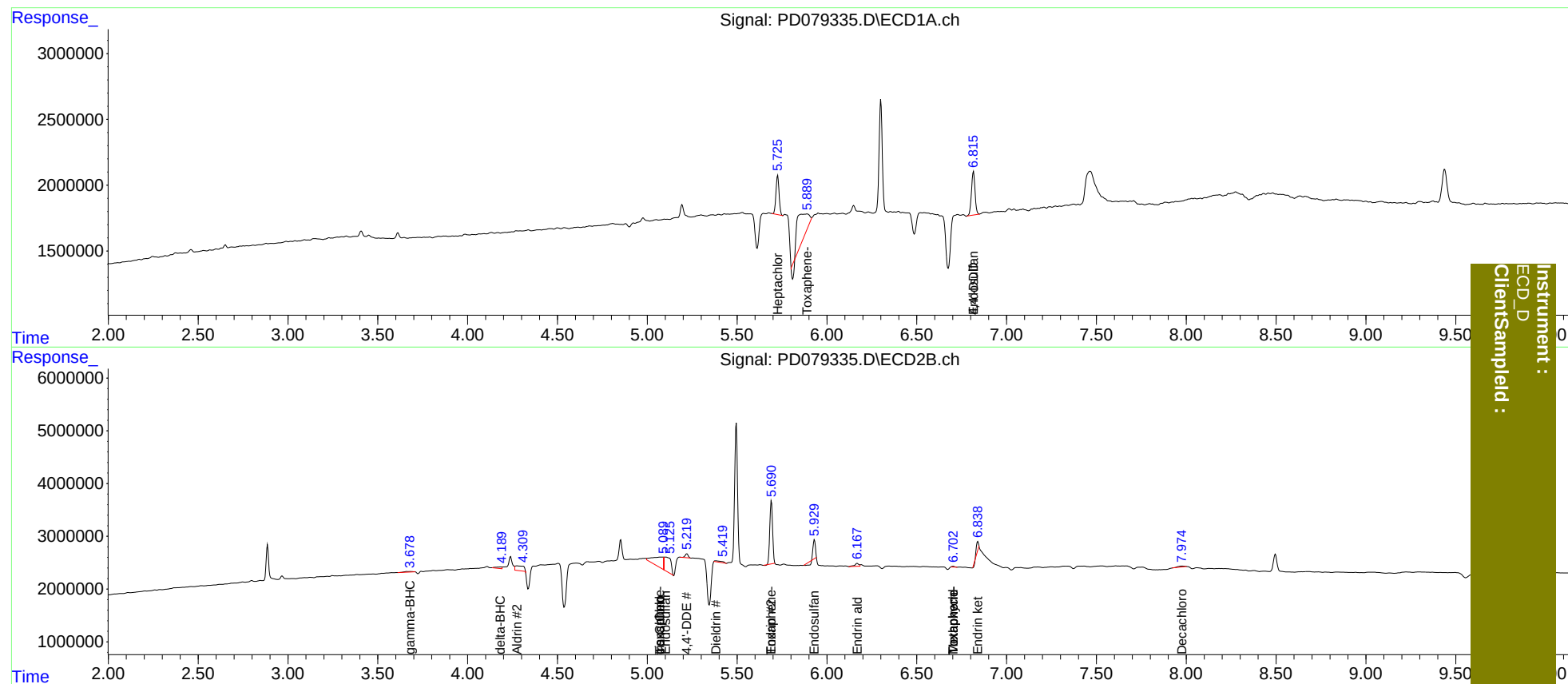
System Monitoring Compounds							
1)	SA Tetrachlo...	0.000	2.798	0	211216	N.D.	<MDL
27)	SA Decachlor...	0.000	7.976	0	510848	N.D.	0.219
Target Compounds							
3)	MA gamma-BHC...	0.000	3.680f	0	394073	N.D.	0.122
5)	MB Aldrin	0.000	4.276	0	2971566	N.D.	0.965
7)	B delta-BHC	0.000	4.184	0	652329	N.D.	0.199
8)	B Heptachlo...	5.726	4.802f	3595404	-15745	1.497	N.D. #
9)	A Endosulfan I	0.000	5.102f	0	7427695	N.D.	2.925
10)	B trans-Chl...	0.000	5.072f	0	7853338	N.D.	2.836
11)	B cis-Chlor...	0.000	5.072	0	7853338	N.D.	2.774
12)	B 4,4'-DDE	0.000	5.221f	0	864340	N.D.	0.331
13)	MA Dieldrin	0.000	5.383	0	701176	N.D.	0.238
14)	MA Endrin	0.000	5.691	0	12934237	N.D.	5.126
15)	B Endosulfa...	6.816	5.930f	4555887	2398816	2.298	1.008 #
16)	A 4,4'-DDD	6.816f	0.000	4555887	0	2.710	N.D. #
18)	B Endrin al...	0.000	6.169	0	873578	N.D.	0.471
20)	A Methoxychlor	0.000	6.703f	0	156770	N.D.	0.129
21)	B Endrin ke...	0.000	6.840f	0	1636752	N.D.	0.620
22)	Toxaphene-1	5.891	5.072	7830723	7853338	1093.548	508.579 #
23)	Toxaphene-2	0.000	5.691f	0	12934237	N.D.	787.268
24)	Toxaphene-3	0.000	6.703f	0	156770	N.D.	2.996
25)	Toxaphene-4	0.000	6.703f	0	156770	N.D.	2.183

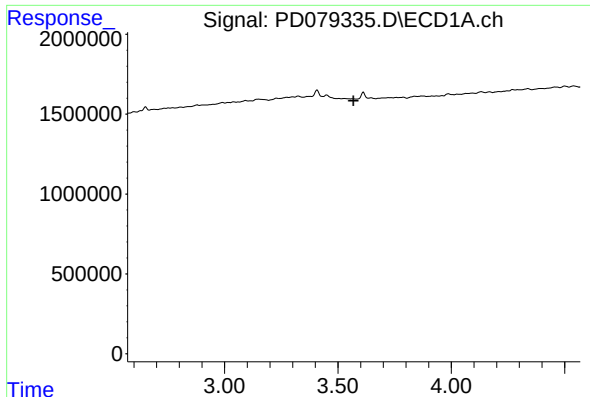
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 01 Nov 2023 09:24
Operator : AR\AJ
Sample : HEXANE
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ALS Vial : 1 Sample Multiplier: 1

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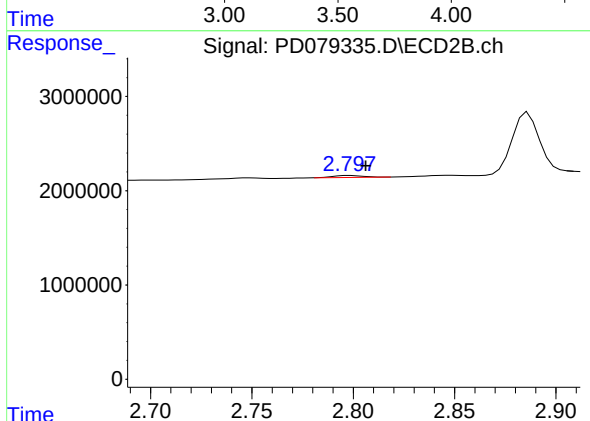




#1 Tetrachloro-m-xylene

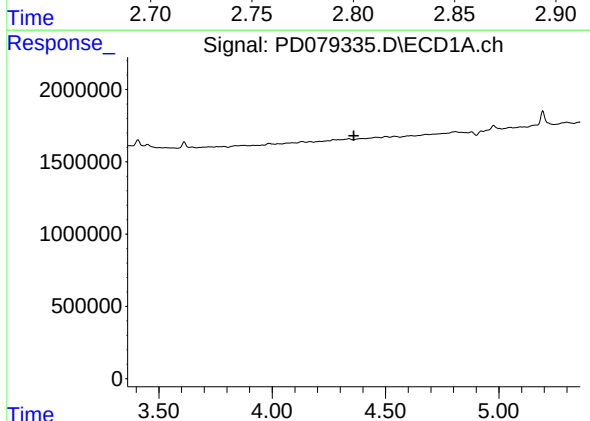
R.T.: 0.000 min
Exp R.T.: 3.569 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



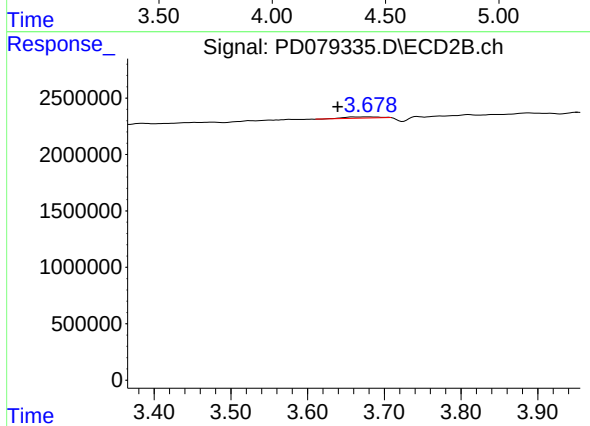
#1 Tetrachloro-m-xylene

R.T.: 2.798 min
Delta R.T.: -0.008 min
Response: 211216
Conc: N.D.



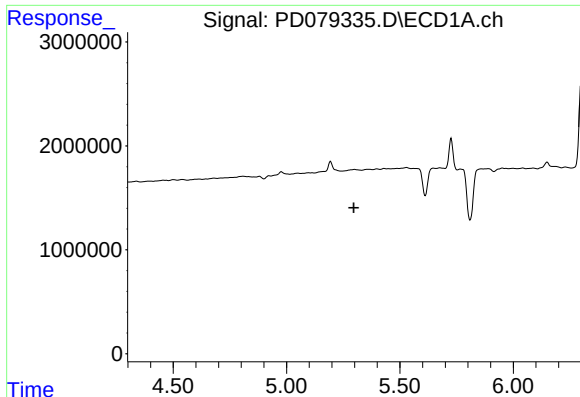
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T.: 4.360 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

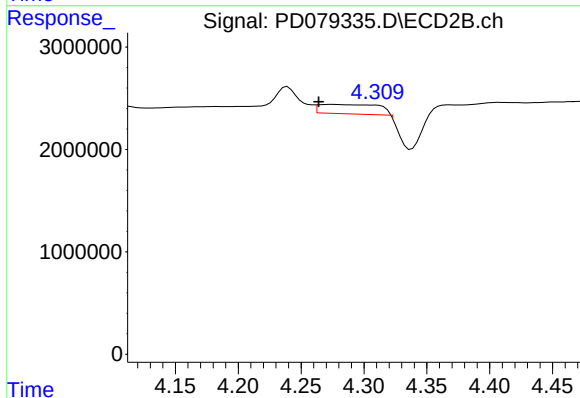
R.T.: 3.680 min
Delta R.T.: 0.040 min
Response: 394073
Conc: 0.12 ng/ml



#5 Aldrin

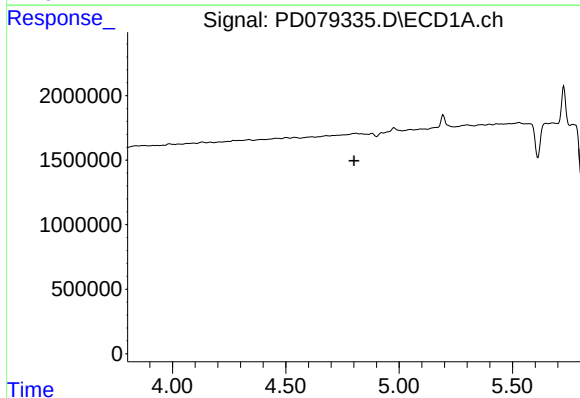
R.T.: 0.000 min
Exp R.T.: 5.296 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



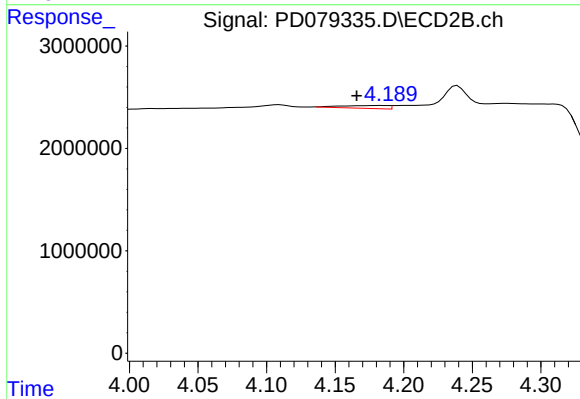
#5 Aldrin

R.T.: 4.276 min
Delta R.T.: 0.012 min
Response: 2971566
Conc: 0.96 ng/ml



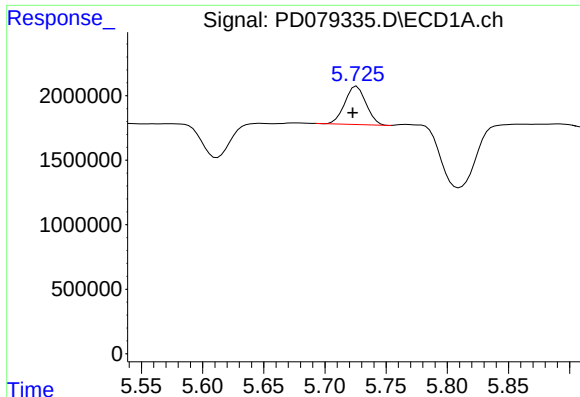
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.802 min
Response: 0
Conc: N.D.



#7 delta-BHC

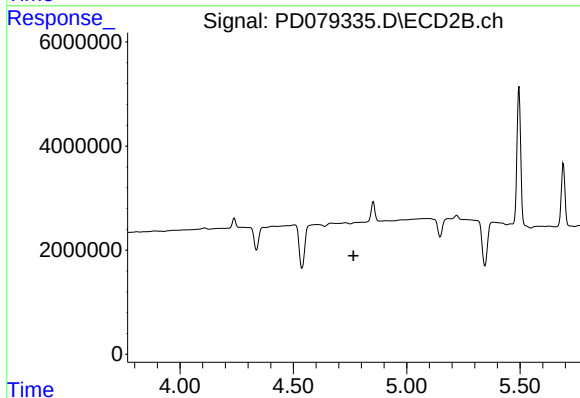
R.T.: 4.184 min
Delta R.T.: 0.018 min
Response: 652329
Conc: 0.20 ng/ml



#8 Heptachlor epoxide

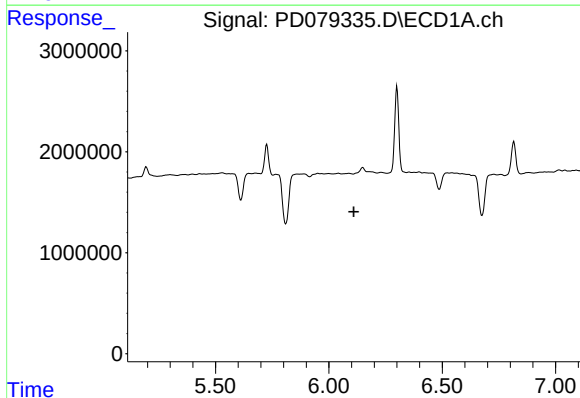
R.T.: 5.726 min
Delta R.T.: 0.003 min
Response: 3595404
Conc: 1.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



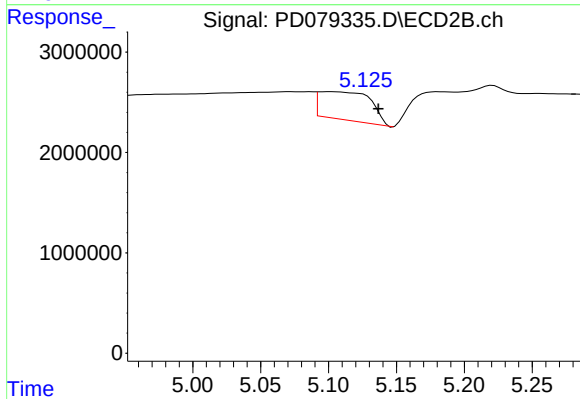
#8 Heptachlor epoxide

R.T.: 4.802 min
Delta R.T.: 0.036 min
Response: -15745
Conc: N.D.



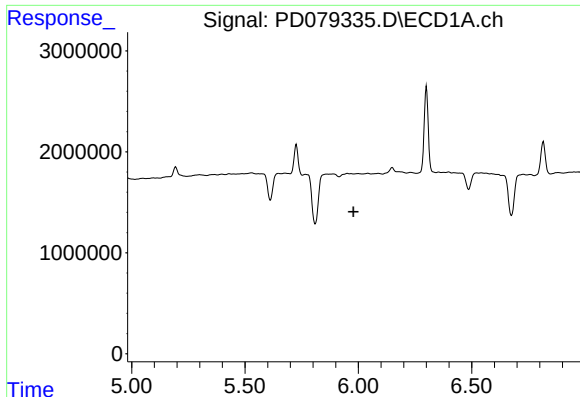
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.110 min
Response: 0
Conc: N.D.



#9 Endosulfan I

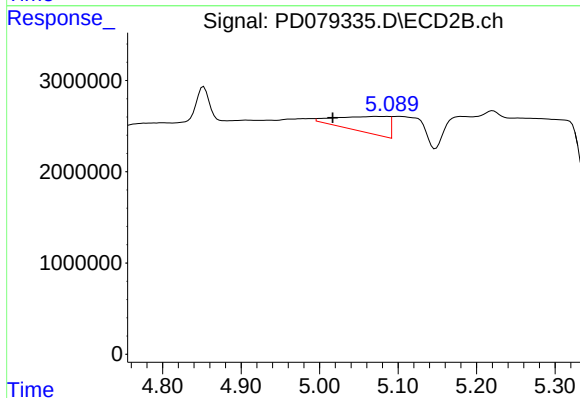
R.T.: 5.102 min
Delta R.T.: -0.035 min
Response: 7427695
Conc: 2.92 ng/ml



#10 trans-Chlordane

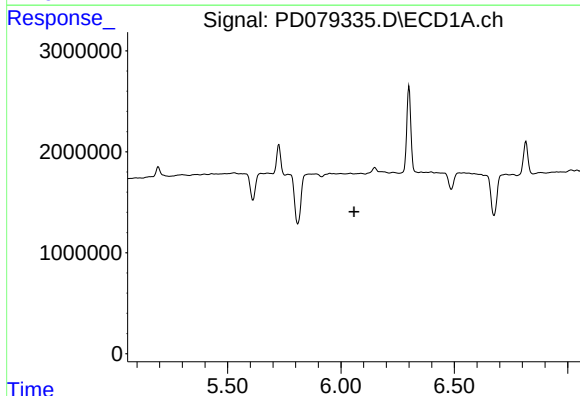
R.T.: 0.000 min
Exp R.T. : 5.979 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



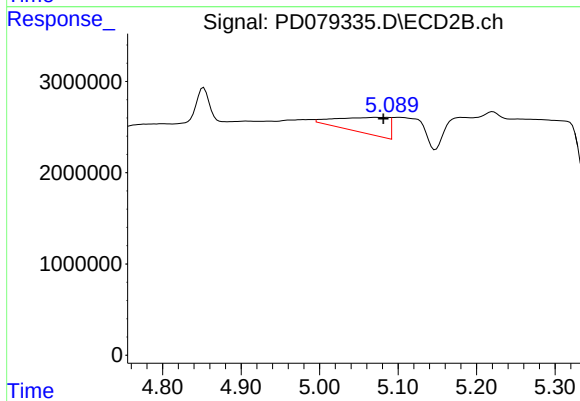
#10 trans-Chlordane

R.T.: 5.072 min
Delta R.T.: 0.055 min
Response: 7853338
Conc: 2.84 ng/ml



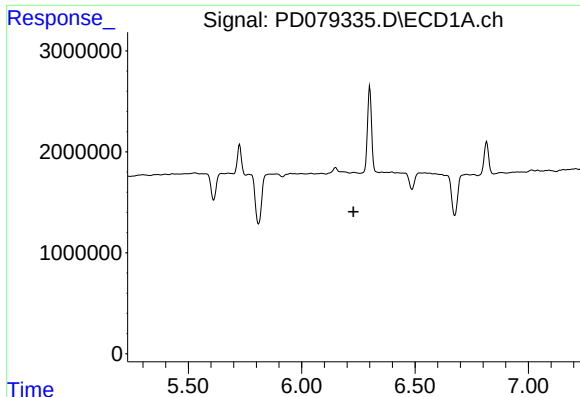
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.058 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

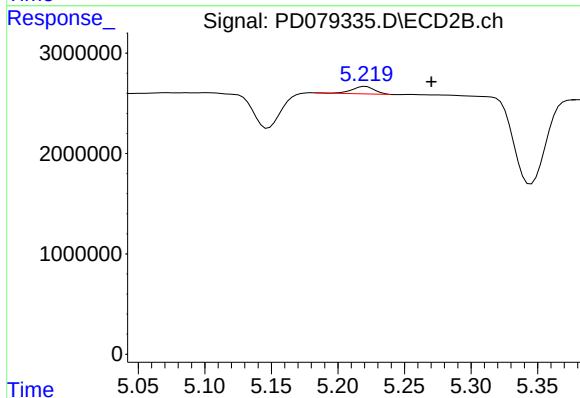
R.T.: 5.072 min
Delta R.T.: -0.009 min
Response: 7853338
Conc: 2.77 ng/ml



#12 4,4'-DDE

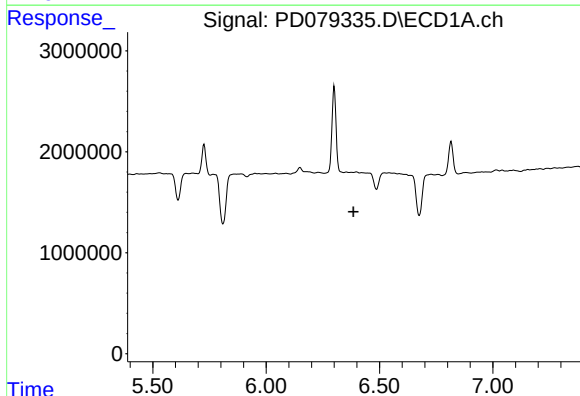
R.T.: 0.000 min
Exp R.T.: 6.229 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



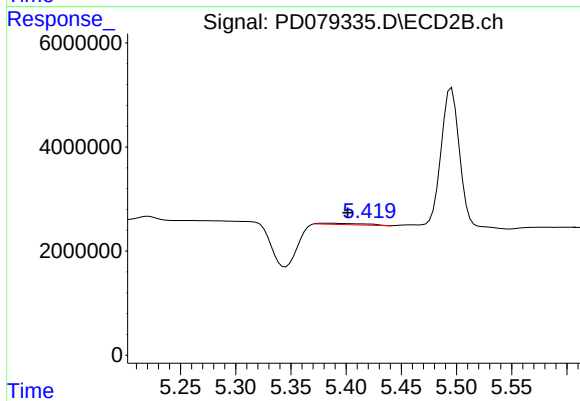
#12 4,4'-DDE

R.T.: 5.221 min
Delta R.T.: -0.050 min
Response: 864340
Conc: 0.33 ng/ml



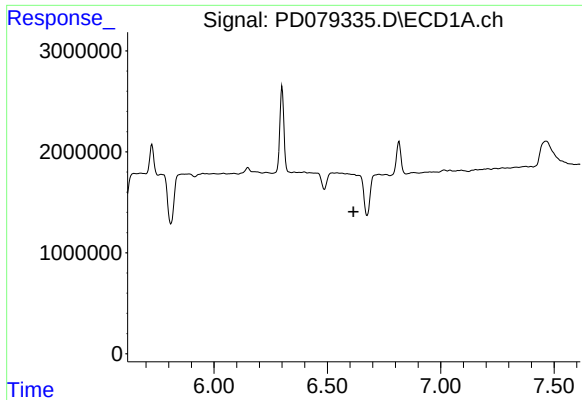
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.386 min
Response: 0
Conc: N.D.



#13 Dieldrin

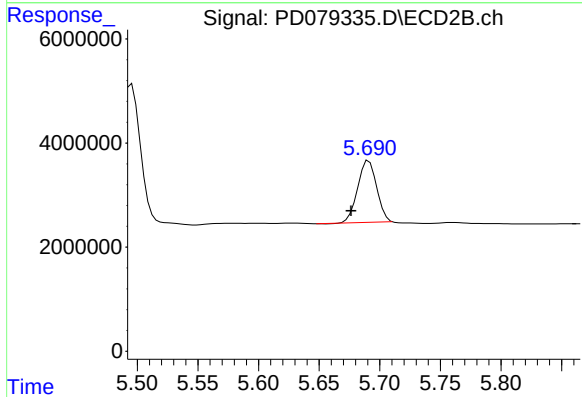
R.T.: 5.383 min
Delta R.T.: -0.019 min
Response: 701176
Conc: 0.24 ng/ml



#14 Endrin

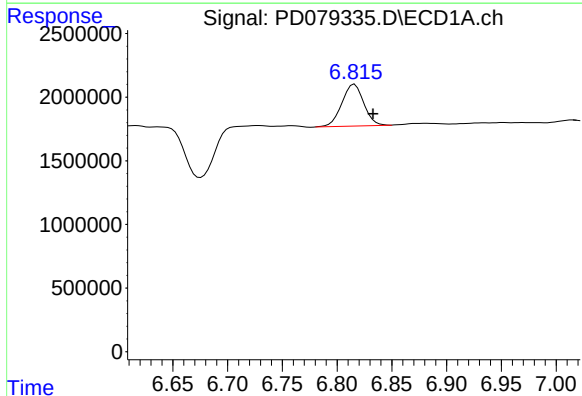
R.T.: 0.000 min
Exp R.T.: 6.615 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



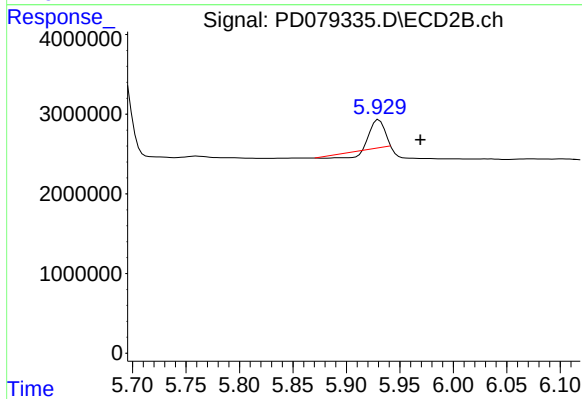
#14 Endrin

R.T.: 5.691 min
Delta R.T.: 0.015 min
Response: 12934237
Conc: 5.13 ng/ml



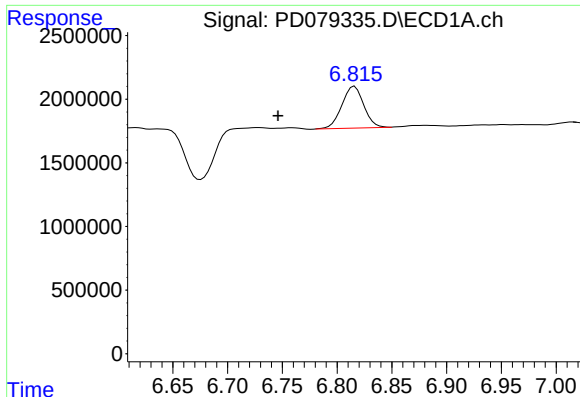
#15 Endosulfan II

R.T.: 6.816 min
Delta R.T.: -0.017 min
Response: 4555887
Conc: 2.30 ng/ml



#15 Endosulfan II

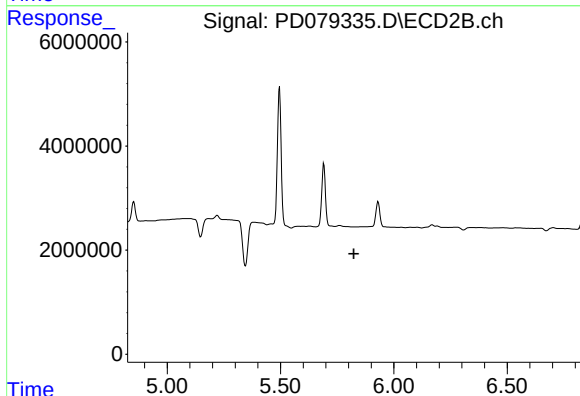
R.T.: 5.930 min
Delta R.T.: -0.039 min
Response: 2398816
Conc: 1.01 ng/ml



#16 4,4'-DDD

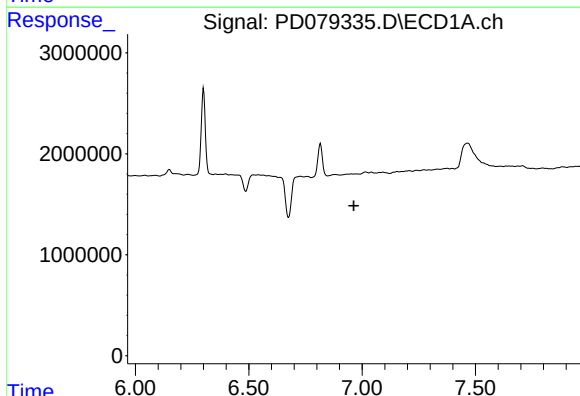
R.T.: 6.816 min
Delta R.T.: 0.070 min
Response: 4555887
Conc: 2.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



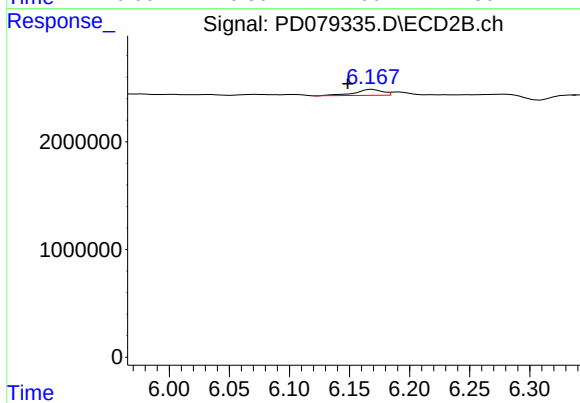
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.824 min
Response: 0
Conc: N.D.



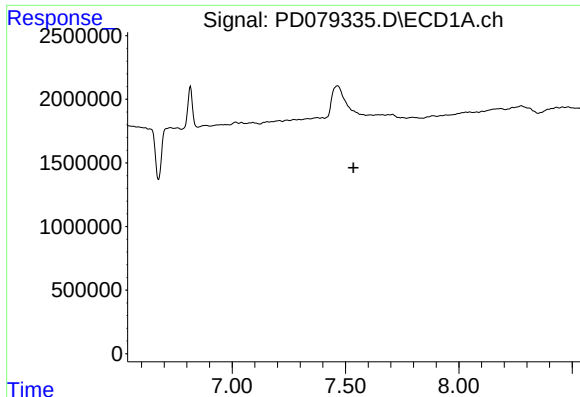
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.963 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

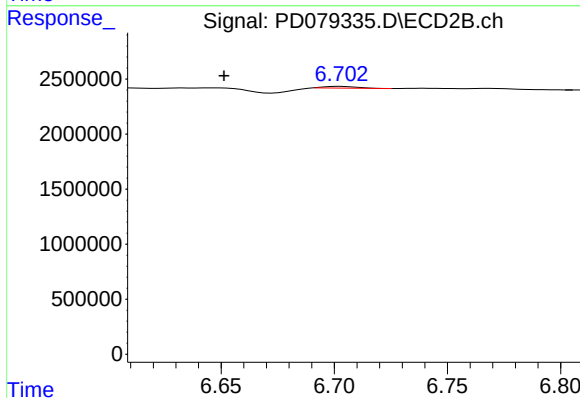
R.T.: 6.169 min
Delta R.T.: 0.020 min
Response: 873578
Conc: 0.47 ng/ml



#20 Methoxychlor

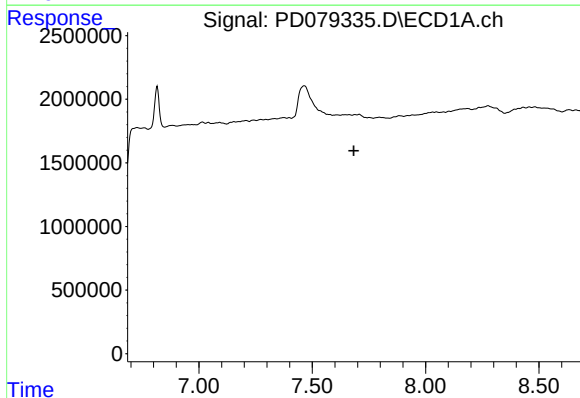
R.T.: 0.000 min
Exp R.T.: 7.535 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



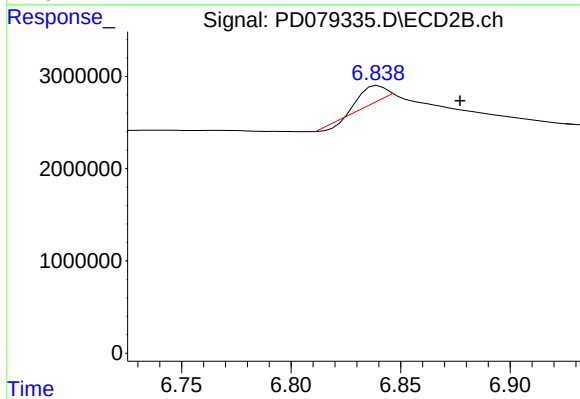
#20 Methoxychlor

R.T.: 6.703 min
Delta R.T.: 0.052 min
Response: 156770
Conc: 0.13 ng/ml



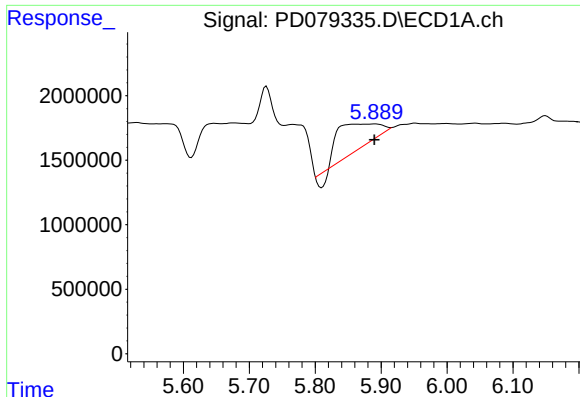
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.684 min
Response: 0
Conc: N.D.



#21 Endrin ketone

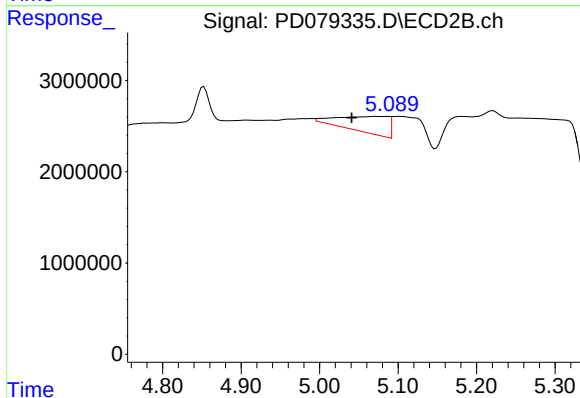
R.T.: 6.840 min
Delta R.T.: -0.037 min
Response: 1636752
Conc: 0.62 ng/ml



#22 Toxaphene-1

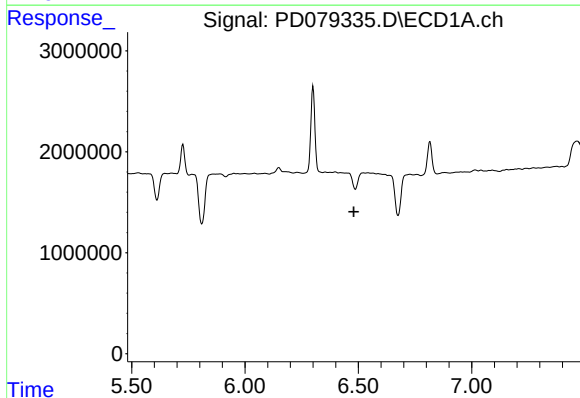
R.T.: 5.891 min
Delta R.T.: 0.000 min
Response: 7830723
Conc: 1093.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



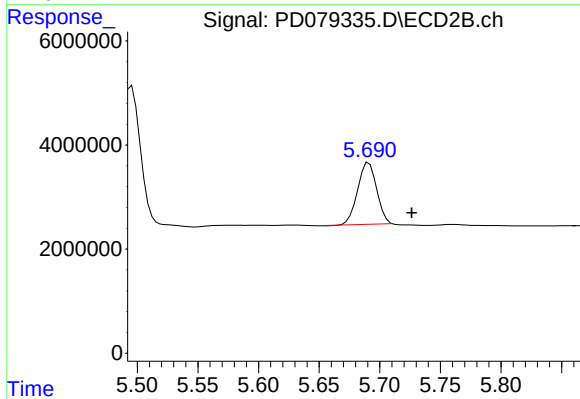
#22 Toxaphene-1

R.T.: 5.072 min
Delta R.T.: 0.031 min
Response: 7853338
Conc: 508.58 ng/ml



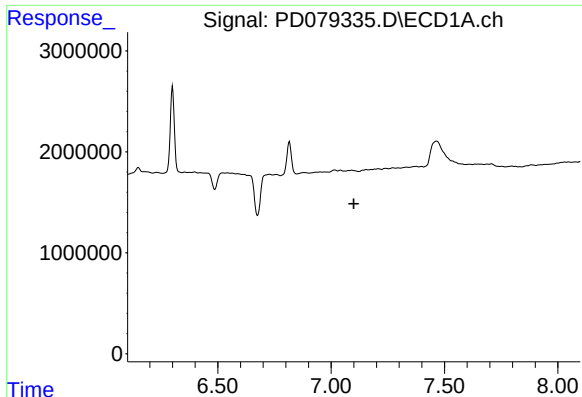
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 6.480 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

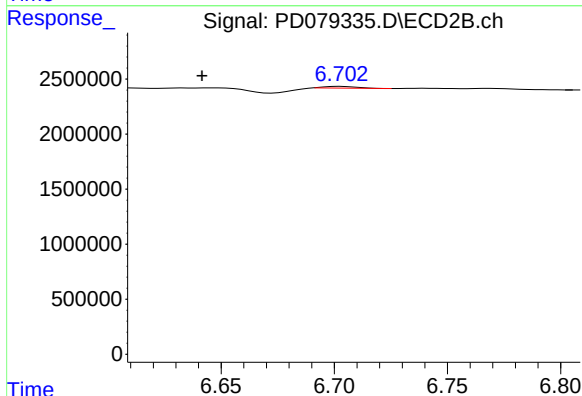
R.T.: 5.691 min
Delta R.T.: -0.035 min
Response: 12934237
Conc: 787.27 ng/ml



#24 Toxaphene-3

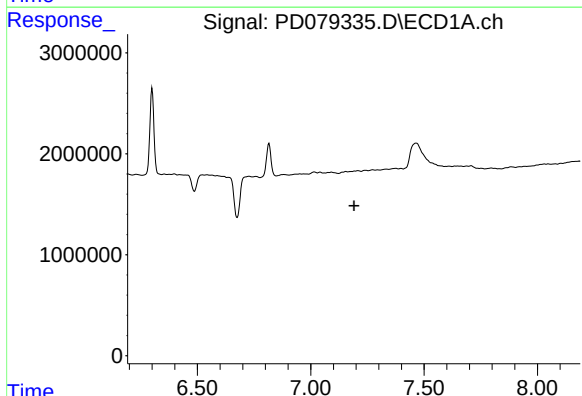
R.T.: 0.000 min
Exp R.T.: 7.099 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



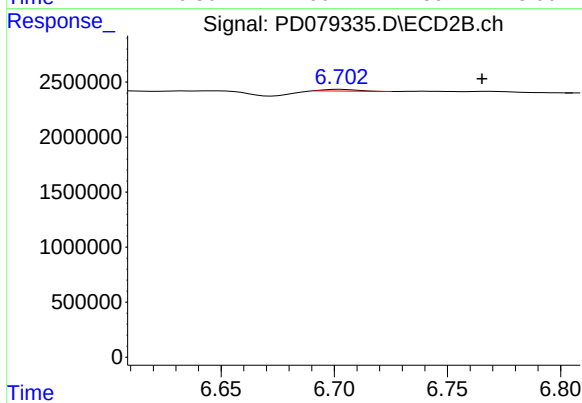
#24 Toxaphene-3

R.T.: 6.703 min
Delta R.T.: 0.061 min
Response: 156770
Conc: 3.00 ng/ml



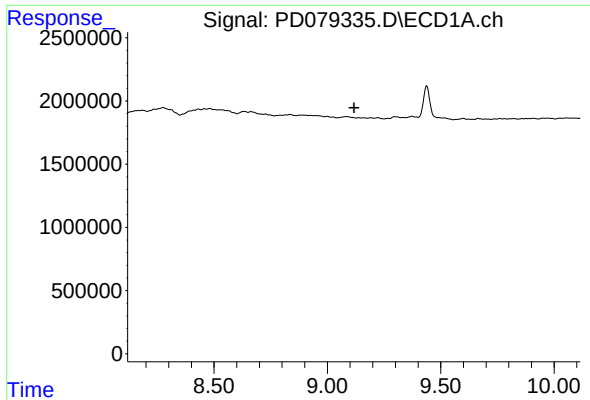
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T.: 7.191 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

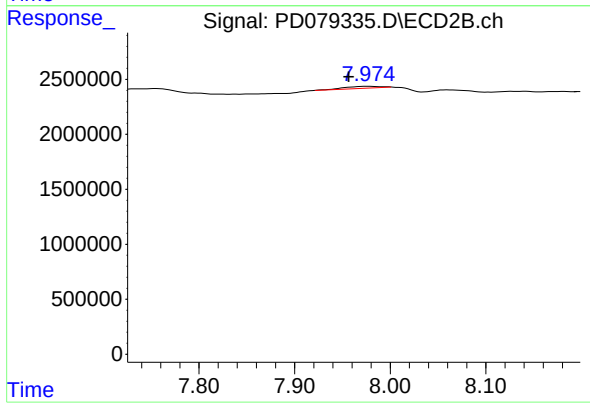
R.T.: 6.703 min
Delta R.T.: -0.062 min
Response: 156770
Conc: 2.18 ng/ml



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 9.118 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.976 min
Delta R.T.: 0.019 min
Response: 510848
Conc: 0.22 ng/ml