

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110323\
 Data File : PD079375.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Nov 2023 22:17
 Operator : AR\AJ
 Sample : 05013-24
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 02 01:16:18 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-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

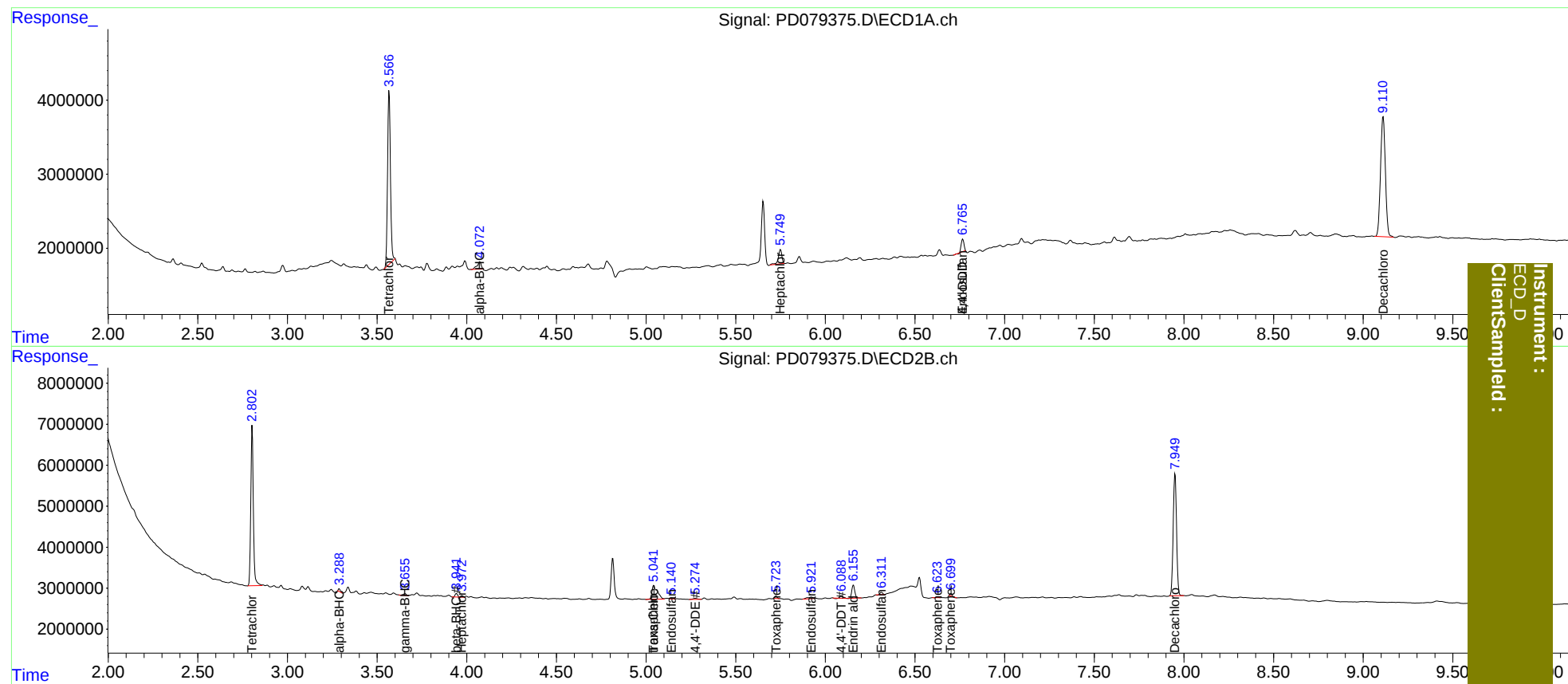
System Monitoring Compounds							
1)	SA Tetrachlo...	3.567	2.803	26129925	38874455	17.037	17.927
2)	SA Decachlor...	9.111	7.950	30602680	38930508	16.135	16.692
Target Compounds							
2)	A alpha-BHC	4.073f	3.288	1598436	442974	0.613	0.130 #
3)	MA gamma-BHC...	0.000	3.656	0	466045	N.D.	0.144
4)	MA Heptachlor	0.000	3.973	0	395897	N.D.	0.130
5)	MB Aldrin	0.000	4.295f	0	94838	N.D.	<MDL
6)	B beta-BHC	0.000	3.943	0	841414	N.D.	0.582
8)	B Heptachlo...	5.750	0.000	2685885	0	1.118	N.D. #
9)	A Endosulfan I	0.000	5.142	0	295861	N.D.	0.117
10)	B trans-Chl...	0.000	5.043	0	7048501	N.D.	2.545
11)	B cis-Chlor...	0.000	5.117f	0	228559	N.D.	<MDL
12)	B 4,4'-DDE	0.000	5.275	0	428896	N.D.	0.164
14)	MA Endrin	0.000	5.688	0	5940	N.D.	<MDL
15)	B Endosulfa...	6.766f	5.922f	1830445	910099	0.923	0.382 #
16)	A 4,4'-DDD	6.766	5.842	1830445	-151732	1.089	N.D. #
17)	MA 4,4'-DDT	0.000	6.089	0	636767	N.D.	0.283
18)	B Endrin al...	0.000	6.157	0	3734518	N.D.	2.015
19)	B Endosulfa...	0.000	6.313f	0	542007	N.D.	0.235
20)	A Methoxychlor	0.000	6.625	0	102670	N.D.	<MDL
22)	Toxaphene-1	0.000	5.043	0	7048501	N.D.	456.458
23)	Toxaphene-2	0.000	5.725	0	553919	N.D.	33.715
24)	Toxaphene-3	0.000	6.625	0	102670	N.D.	1.962
25)	Toxaphene-4	0.000	6.700f	0	331288	N.D.	4.613

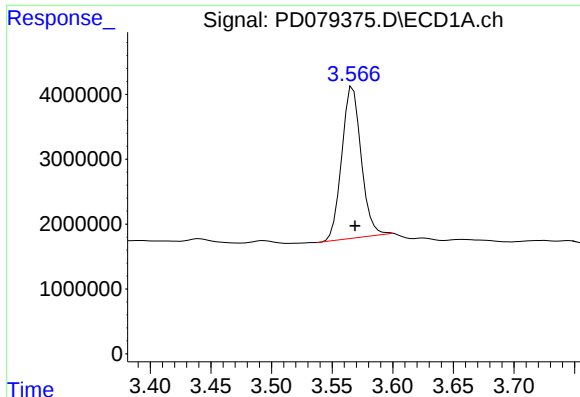
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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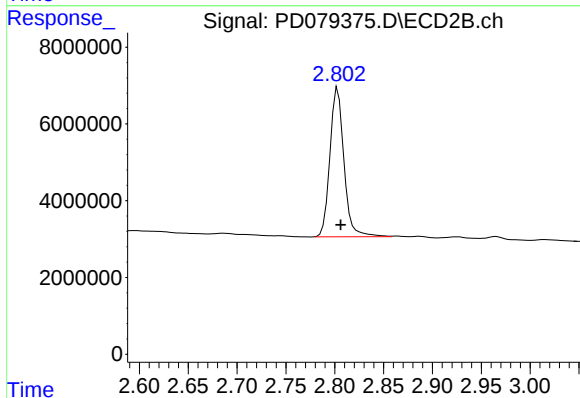




#1 Tetrachloro-m-xylene

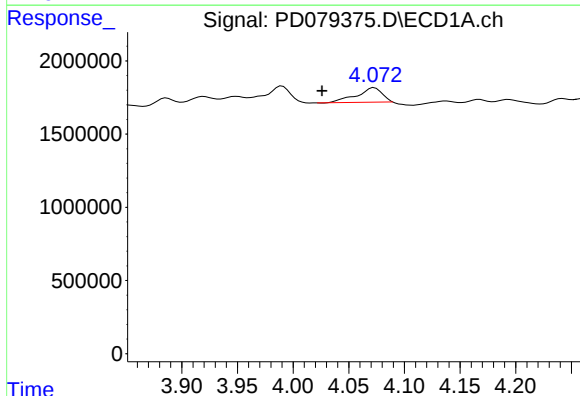
R.T.: 3.567 min
Delta R.T.: -0.002 min
Response: 26129925
Conc: 17.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



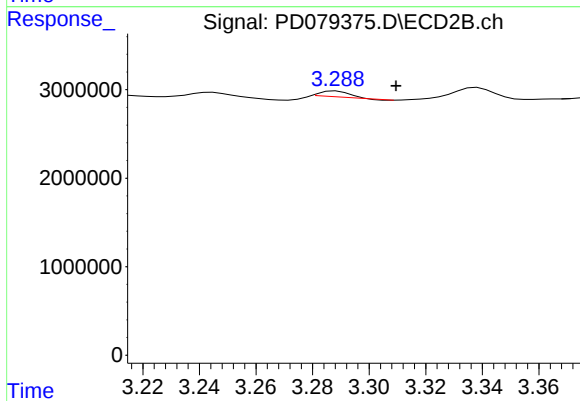
#1 Tetrachloro-m-xylene

R.T.: 2.803 min
Delta R.T.: -0.003 min
Response: 38874455
Conc: 17.93 ng/ml



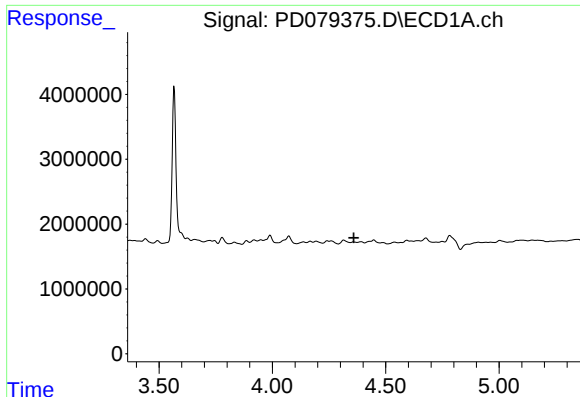
#2 alpha-BHC

R.T.: 4.073 min
Delta R.T.: 0.047 min
Response: 1598436
Conc: 0.61 ng/ml



#2 alpha-BHC

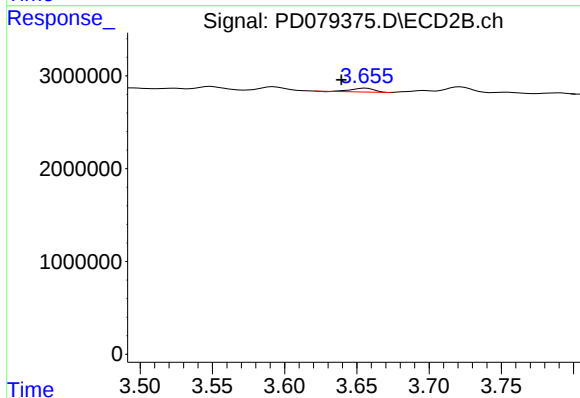
R.T.: 3.288 min
Delta R.T.: -0.021 min
Response: 442974
Conc: 0.13 ng/ml



#3 gamma-BHC (Lindane)

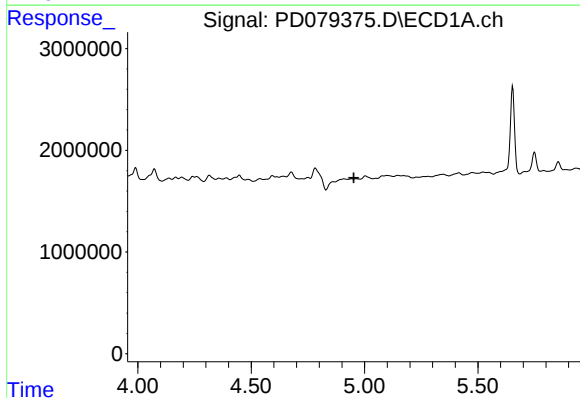
R.T.: 0.000 min
Exp R.T.: 4.360 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



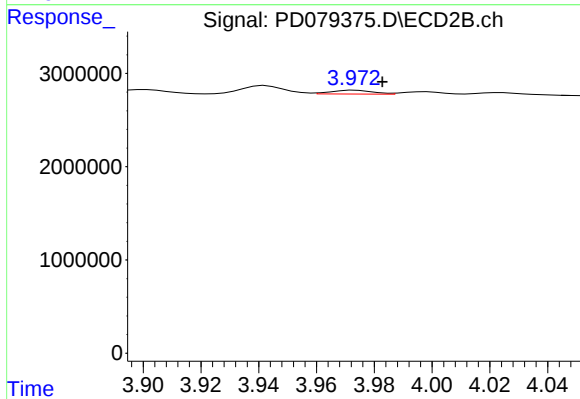
#3 gamma-BHC (Lindane)

R.T.: 3.656 min
Delta R.T.: 0.017 min
Response: 466045
Conc: 0.14 ng/ml



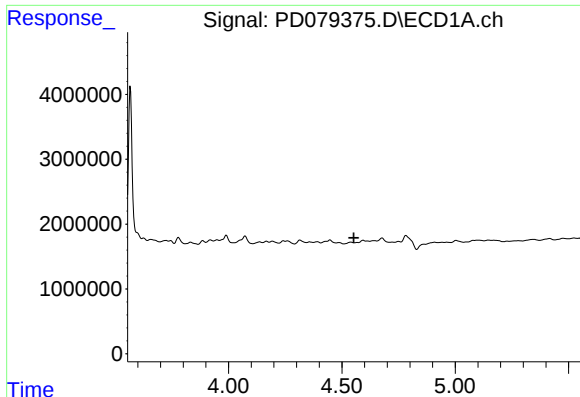
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.953 min
Response: 0
Conc: N.D.



#4 Heptachlor

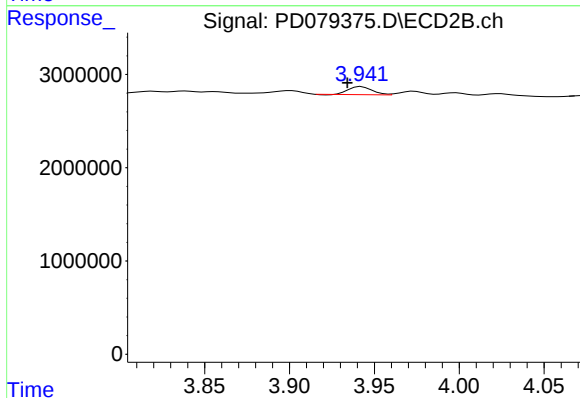
R.T.: 3.973 min
Delta R.T.: -0.009 min
Response: 395897
Conc: 0.13 ng/ml



#6 beta-BHC

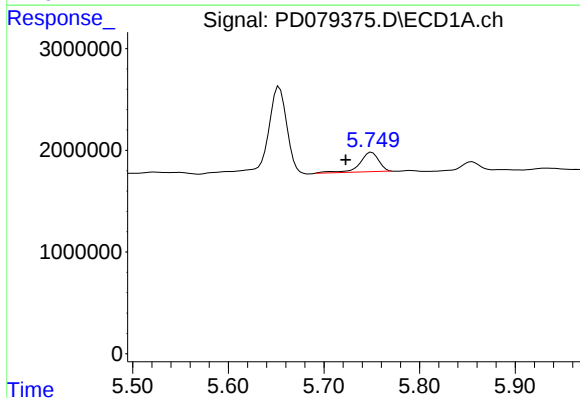
R.T.: 0.000 min
Exp R.T.: 4.552 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



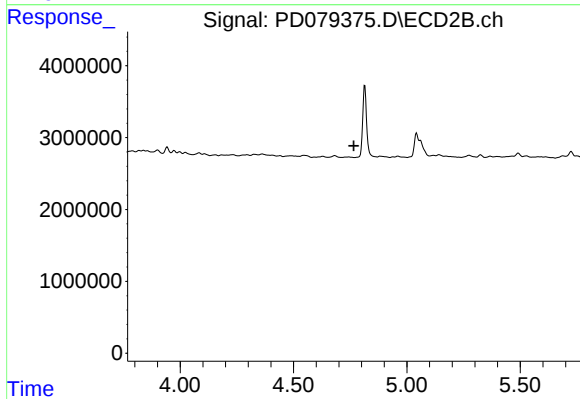
#6 beta-BHC

R.T.: 3.943 min
Delta R.T.: 0.008 min
Response: 841414
Conc: 0.58 ng/ml



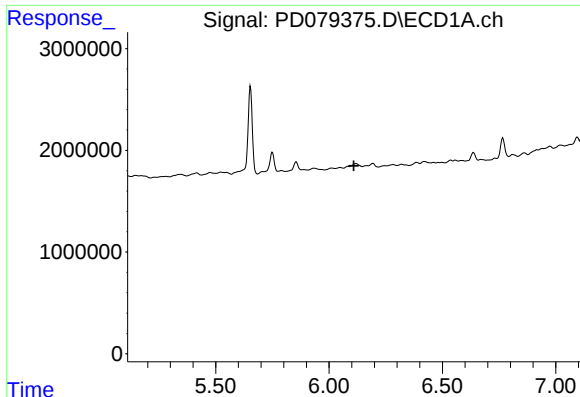
#8 Heptachlor epoxide

R.T.: 5.750 min
Delta R.T.: 0.027 min
Response: 2685885
Conc: 1.12 ng/ml



#8 Heptachlor epoxide

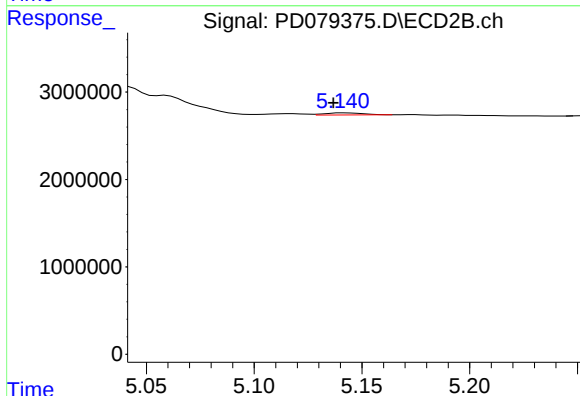
R.T.: 0.000 min
Exp R.T.: 4.766 min
Response: 0
Conc: N.D.



#9 Endosulfan I

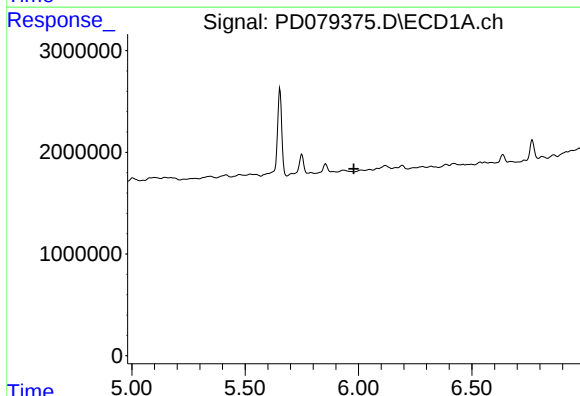
R.T.: 0.000 min
Exp R.T.: 6.110 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



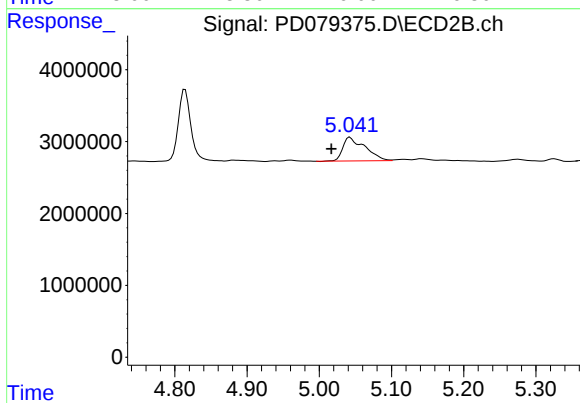
#9 Endosulfan I

R.T.: 5.142 min
Delta R.T.: 0.005 min
Response: 295861
Conc: 0.12 ng/ml



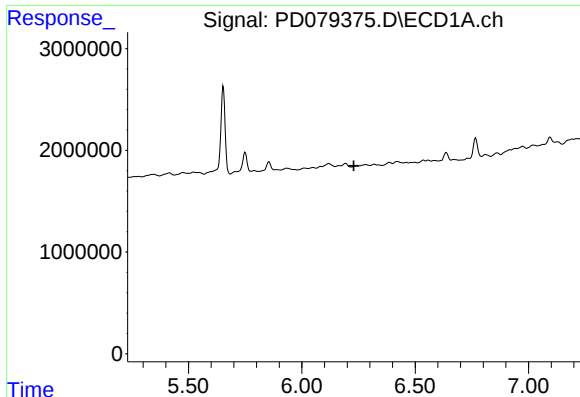
#10 trans-Chlordane

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



#10 trans-Chlordane

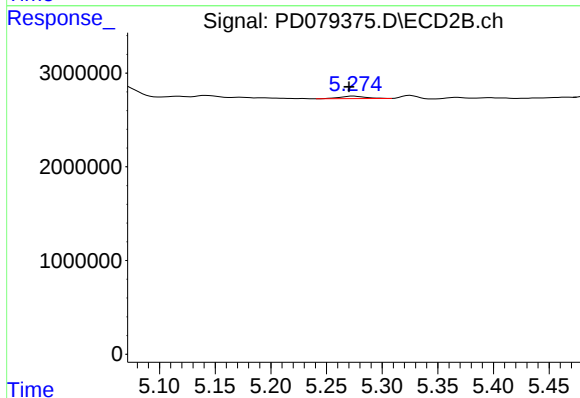
R.T.: 5.043 min
Delta R.T.: 0.026 min
Response: 7048501
Conc: 2.55 ng/ml



#12 4,4'-DDE

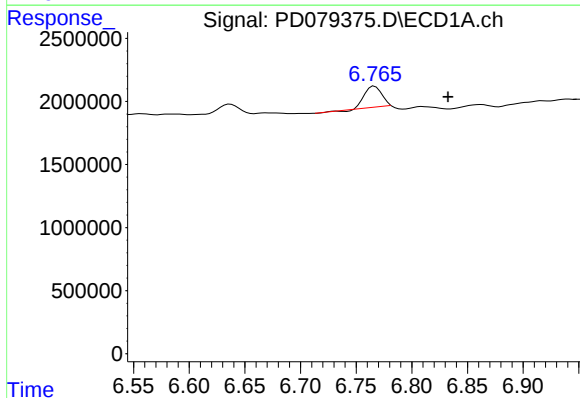
R.T.: 0.000 min
Exp R.T.: 6.229 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



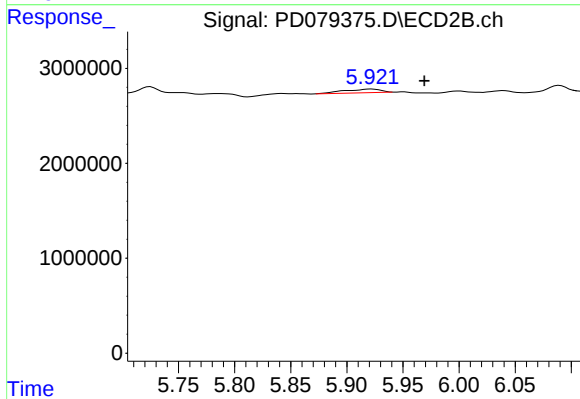
#12 4,4'-DDE

R.T.: 5.275 min
Delta R.T.: 0.005 min
Response: 428896
Conc: 0.16 ng/ml



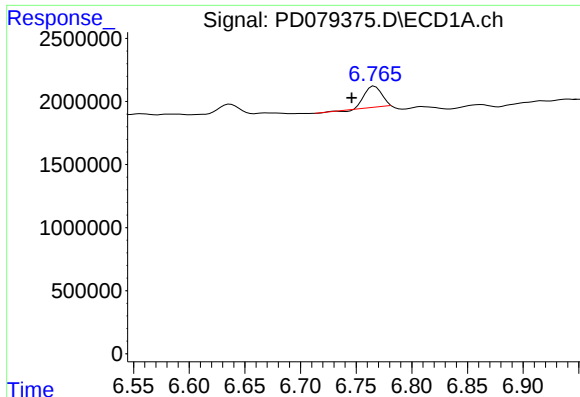
#15 Endosulfan II

R.T.: 6.766 min
Delta R.T.: -0.066 min
Response: 1830445
Conc: 0.92 ng/ml



#15 Endosulfan II

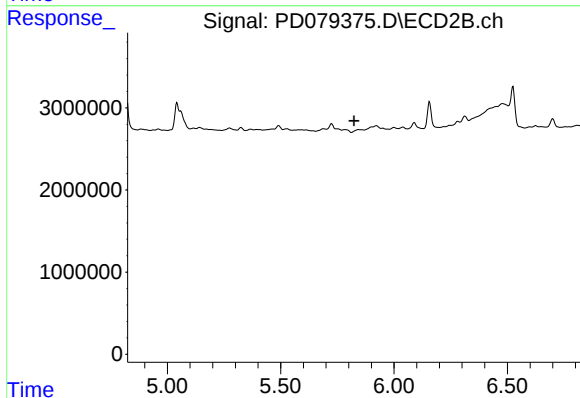
R.T.: 5.922 min
Delta R.T.: -0.047 min
Response: 910099
Conc: 0.38 ng/ml



#16 4,4'-DDD

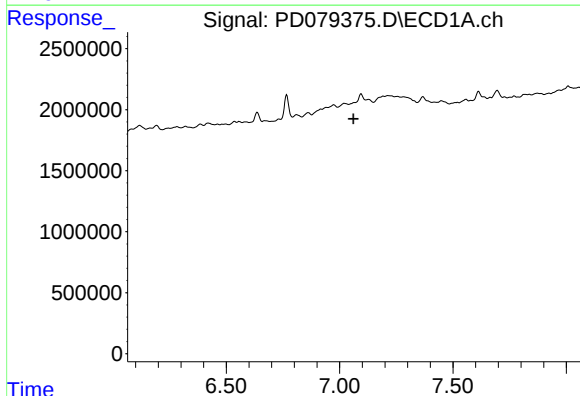
R.T.: 6.766 min
Delta R.T.: 0.020 min
Response: 1830445
Conc: 1.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



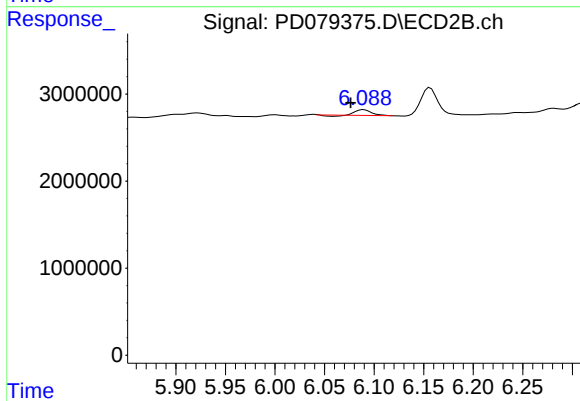
#16 4,4'-DDD

R.T.: 5.842 min
Delta R.T.: 0.018 min
Response: -151732
Conc: N.D.



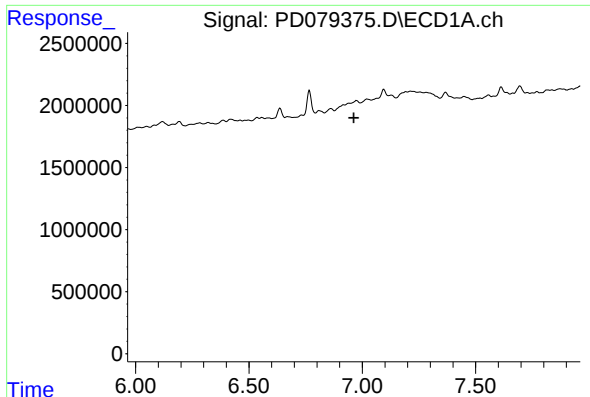
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.061 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

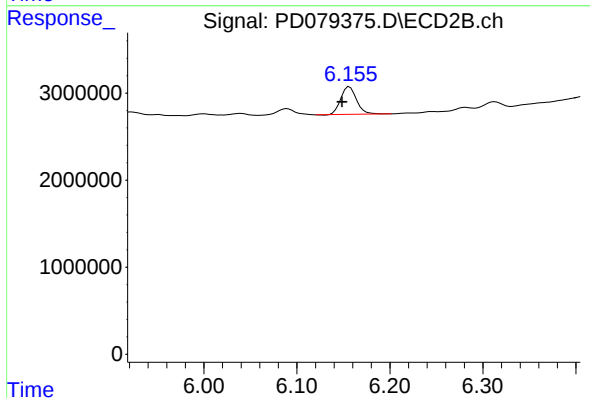
R.T.: 6.089 min
Delta R.T.: 0.013 min
Response: 636767
Conc: 0.28 ng/ml



#18 Endrin aldehyde

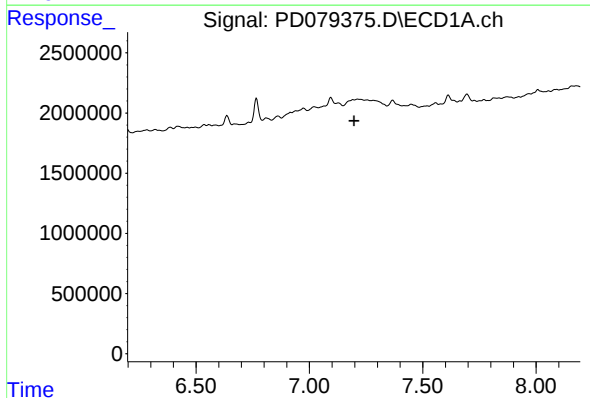
R.T.: 0.000 min
Exp R.T.: 6.963 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



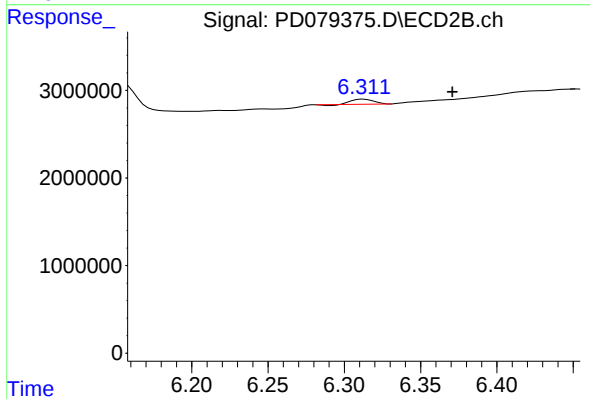
#18 Endrin aldehyde

R.T.: 6.157 min
Delta R.T.: 0.008 min
Response: 3734518
Conc: 2.02 ng/ml



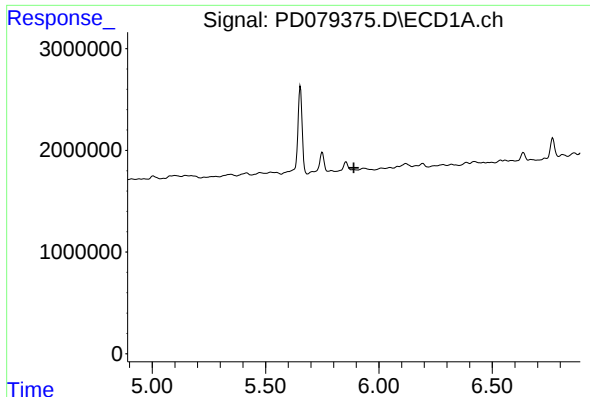
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 7.197 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

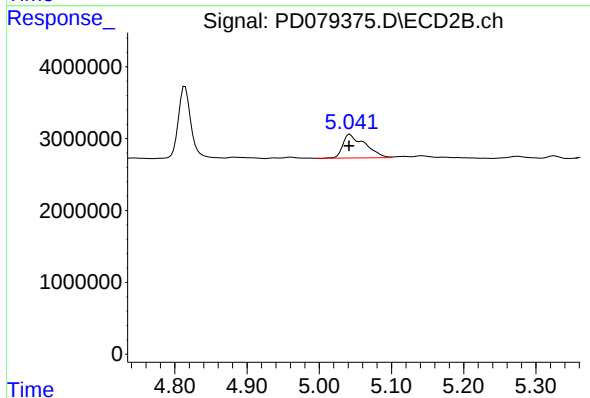
R.T.: 6.313 min
Delta R.T.: -0.058 min
Response: 542007
Conc: 0.24 ng/ml



#22 Toxaphene-1

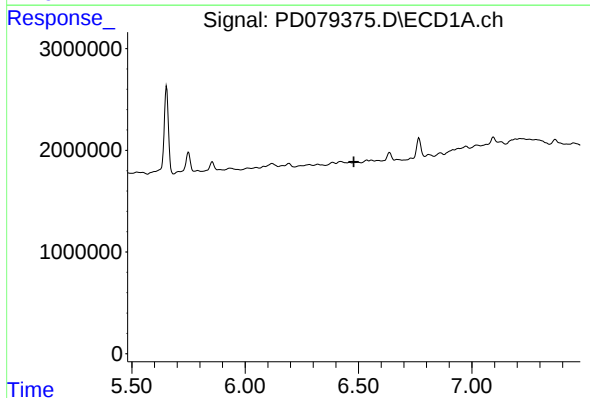
R.T.: 0.000 min
Exp R.T.: 5.890 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



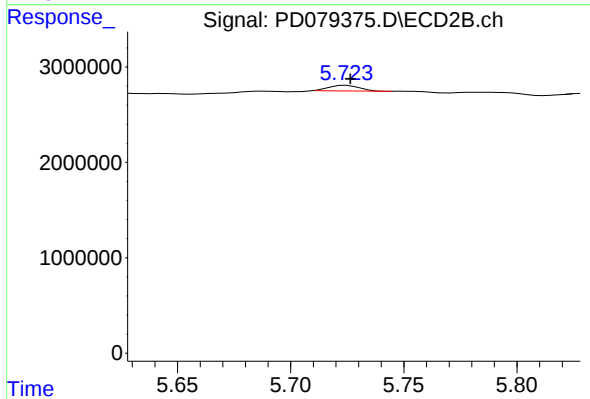
#22 Toxaphene-1

R.T.: 5.043 min
Delta R.T.: 0.002 min
Response: 7048501
Conc: 456.46 ng/ml



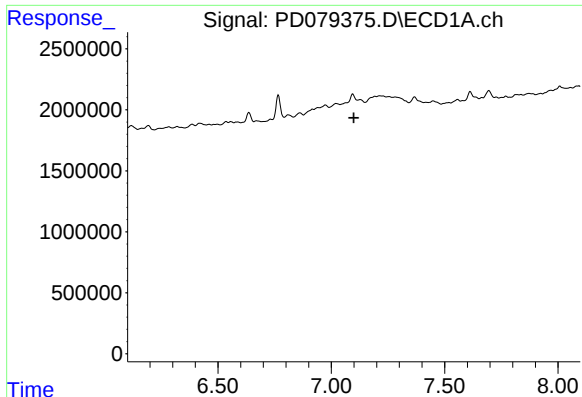
#23 Toxaphene-2

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



#23 Toxaphene-2

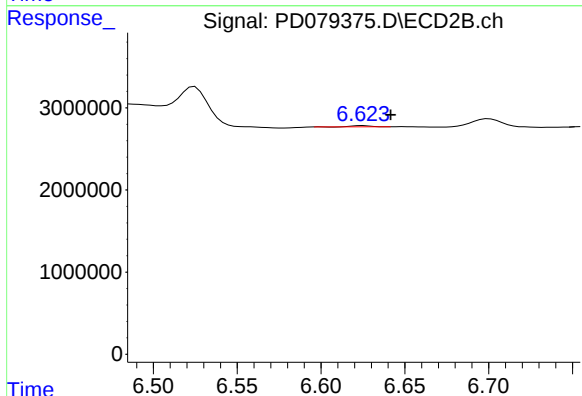
R.T.: 5.725 min
Delta R.T.: -0.002 min
Response: 553919
Conc: 33.72 ng/ml



#24 Toxaphene-3

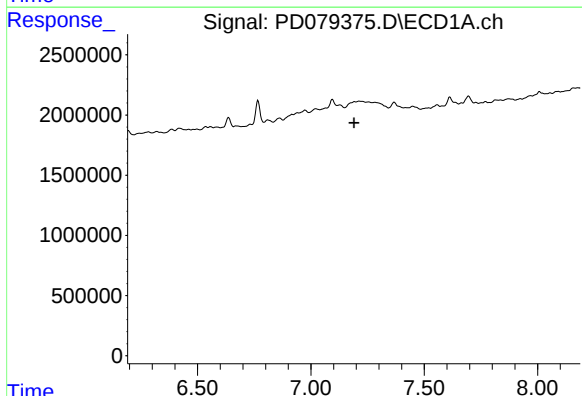
R.T.: 0.000 min
Exp R.T.: 7.099 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



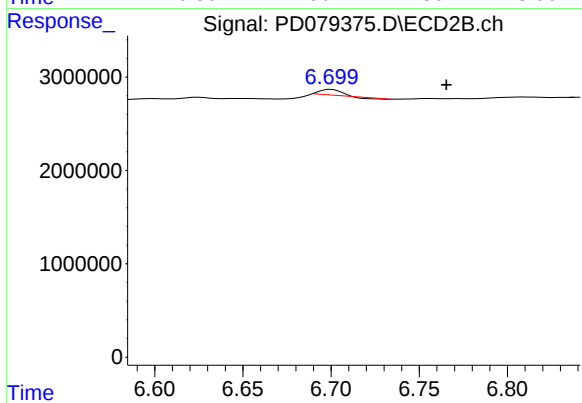
#24 Toxaphene-3

R.T.: 6.625 min
Delta R.T.: -0.017 min
Response: 102670
Conc: 1.96 ng/ml



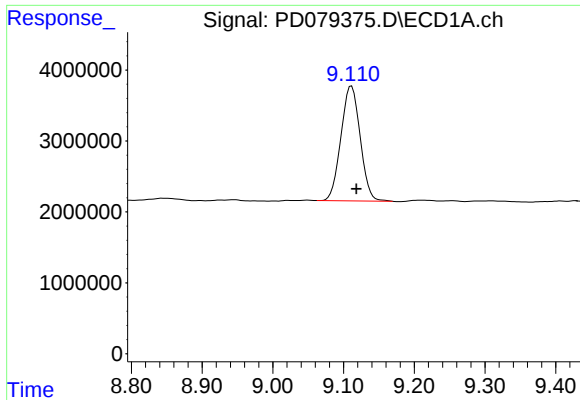
#25 Toxaphene-4

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



#25 Toxaphene-4

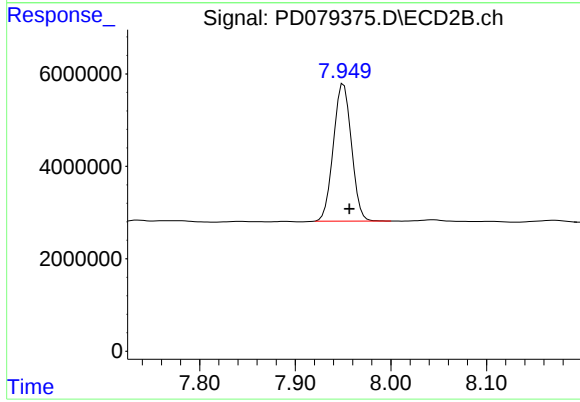
R.T.: 6.700 min
Delta R.T.: -0.065 min
Response: 331288
Conc: 4.61 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.111 min
Delta R.T.: -0.007 min
Response: 30602680
Conc: 16.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.950 min
Delta R.T.: -0.006 min
Response: 38930508
Conc: 16.69 ng/ml