

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112123\
 Data File : PD079777.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Nov 2023 19:54
 Operator : AR\AJ
 Sample : 05439-18
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 01:13:56 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110623CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 04 07:14:58 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

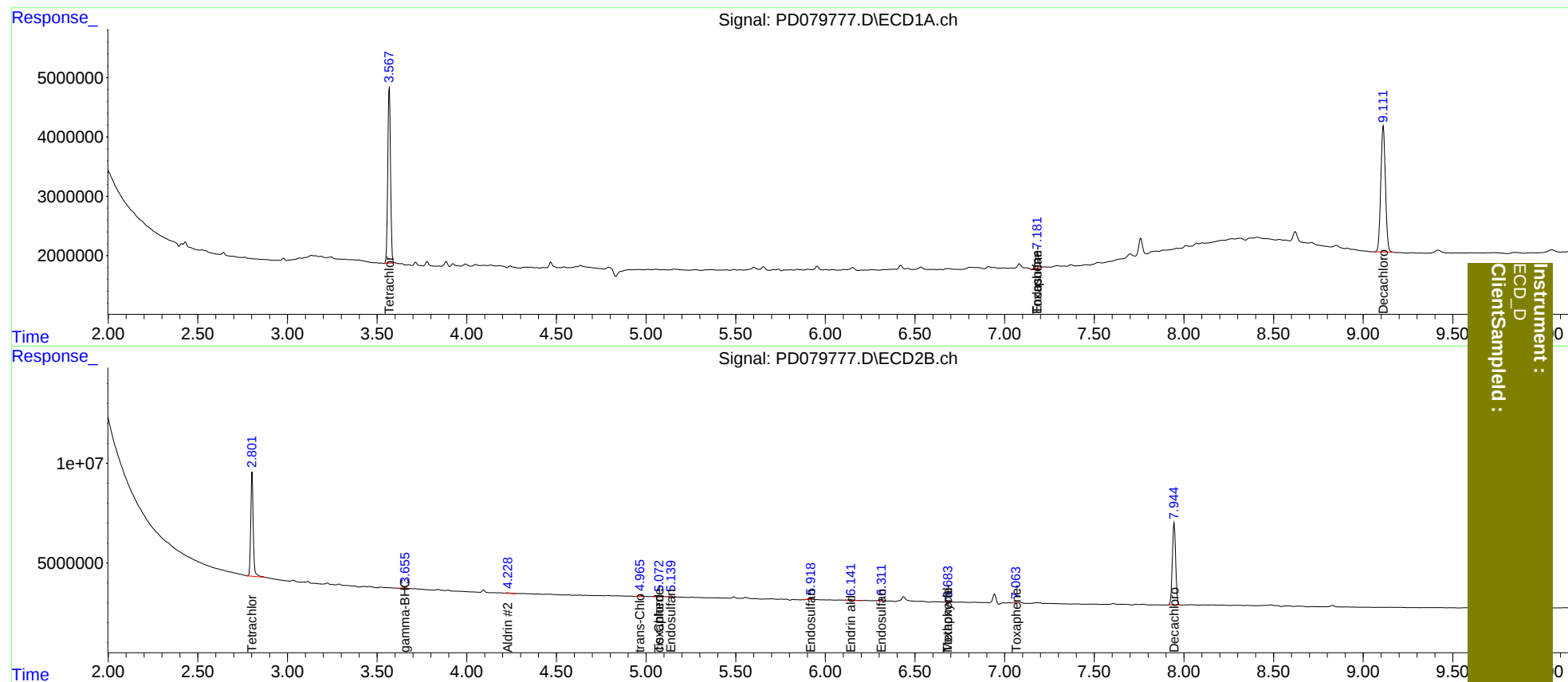
System Monitoring Compounds							
1)	SA Tetrachlo...	3.568	2.803	31655562	50521930	21.676	22.088
2)	SA Decachlor...	9.112	7.946	38222324	52410769	21.539	21.952
Target Compounds							
2)	A alpha-BHC	0.000	3.288	0	219684	N.D.	<MDL
3)	MA gamma-BHC...	0.000	3.656	0	427466	N.D.	0.124
5)	MB Aldrin	0.000	4.229f	0	425438	N.D.	0.131
6)	B beta-BHC	0.000	3.896f	0	26770	N.D.	<MDL
8)	B Heptachlo...	0.000	4.788	0	268171	N.D.	<MDL
9)	A Endosulfan I	0.000	5.141	0	459558	N.D.	0.166
10)	B trans-Chl...	0.000	4.967f	0	959237	N.D.	0.323
11)	B cis-Chlor...	0.000	5.074	0	387072	N.D.	0.128
12)	B 4,4'-DDE	0.000	5.254	0	130689	N.D.	<MDL
15)	B Endosulfa...	0.000	5.919f	0	512973	N.D.	0.198
16)	A 4,4'-DDD	0.000	5.819	0	143128	N.D.	<MDL
18)	B Endrin al...	0.000	6.143	0	595505	N.D.	0.294
19)	B Endosulfa...	7.183	6.313f	3290394	804615	1.767	0.324 #
20)	A Methoxychlor	0.000	6.685f	0	149211	N.D.	0.116
22)	Toxaphene-1	0.000	5.074f	0	387072	N.D.	23.149
24)	Toxaphene-3	0.000	6.685f	0	149211	N.D.	2.591
25)	Toxaphene-4	7.183	0.000	3290394	0	78.490	N.D. #
26)	Toxaphene-5	0.000	7.064	0	163279	N.D.	4.890

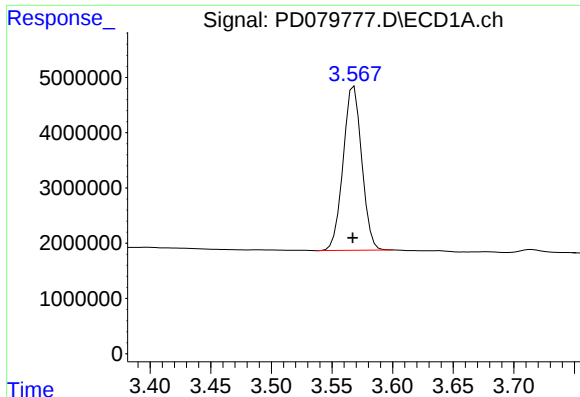
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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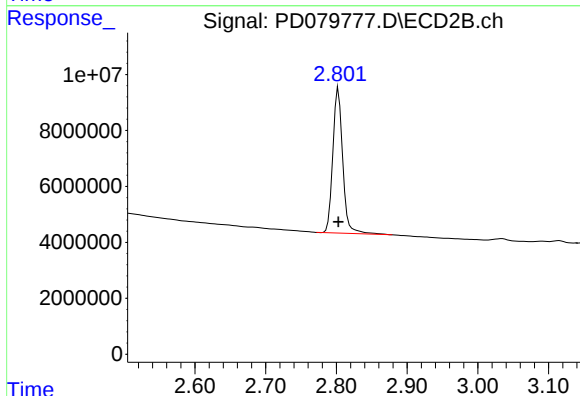




#1 Tetrachloro-m-xylene

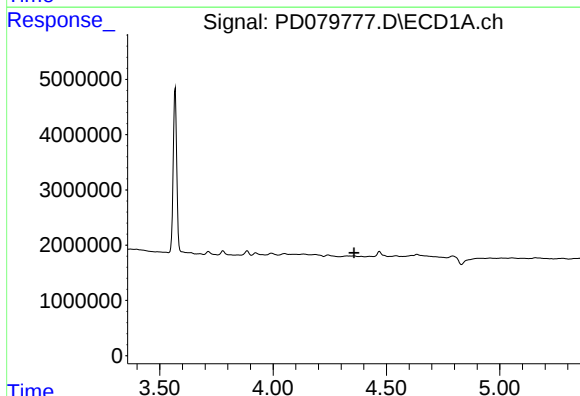
R.T.: 3.568 min
Delta R.T.: 0.001 min
Response: 31655562
Conc: 21.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



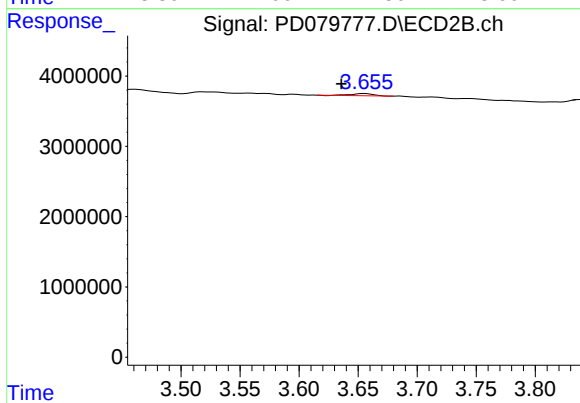
#1 Tetrachloro-m-xylene

R.T.: 2.803 min
Delta R.T.: 0.000 min
Response: 50521930
Conc: 22.09 ng/ml



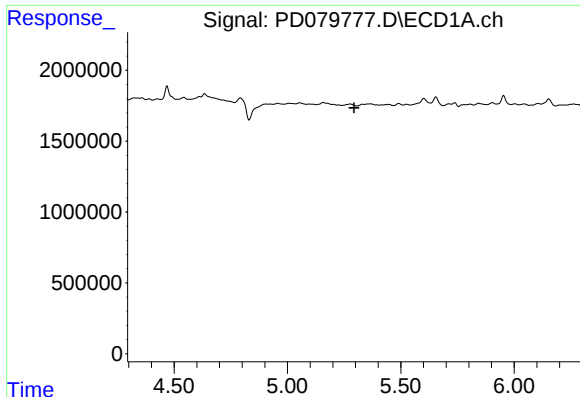
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.357 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

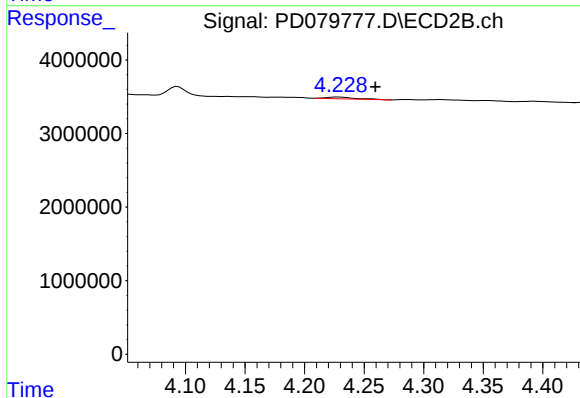
R.T.: 3.656 min
Delta R.T.: 0.020 min
Response: 427466
Conc: 0.12 ng/ml



#5 Aldrin

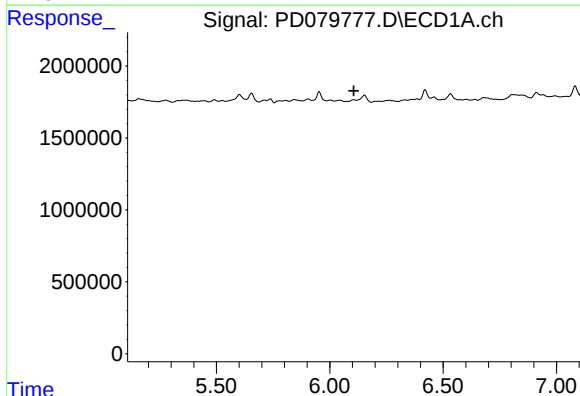
R.T.: 0.000 min
Exp R.T.: 5.294 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



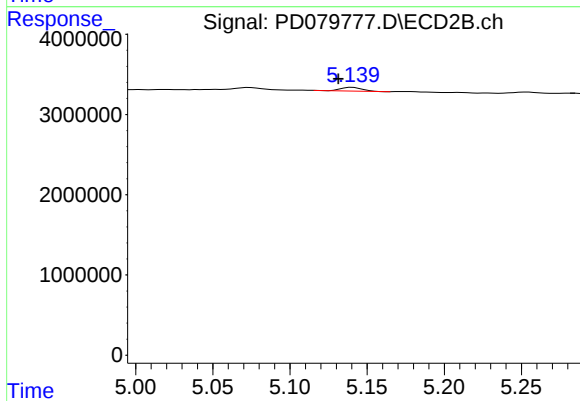
#5 Aldrin

R.T.: 4.229 min
Delta R.T.: -0.031 min
Response: 425438
Conc: 0.13 ng/ml



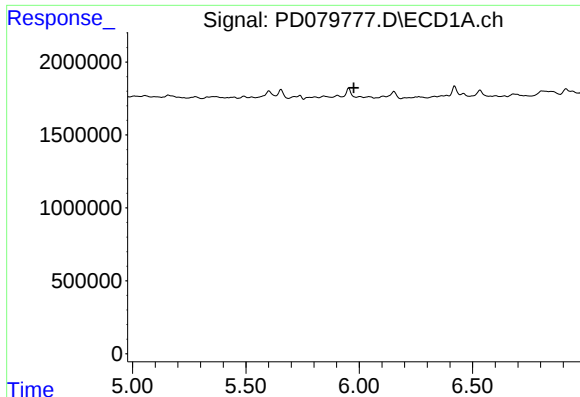
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 6.106 min
Response: 0
Conc: N.D.



#9 Endosulfan I

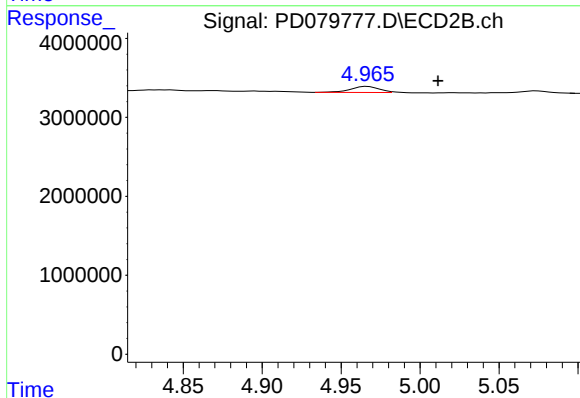
R.T.: 5.141 min
Delta R.T.: 0.009 min
Response: 459558
Conc: 0.17 ng/ml



#10 trans-Chlordane

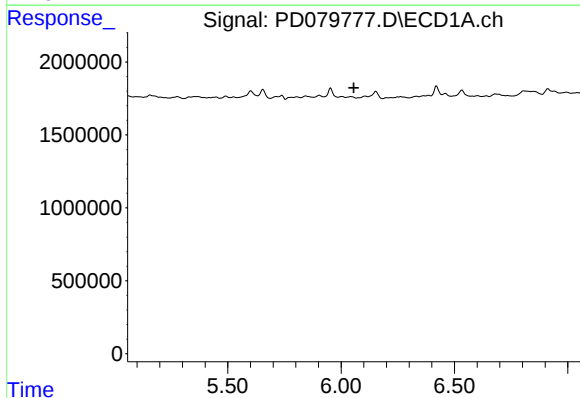
R.T.: 0.000 min
Exp R.T.: 5.976 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



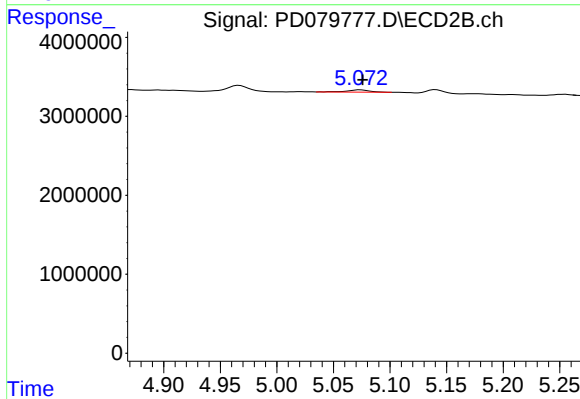
#10 trans-Chlordane

R.T.: 4.967 min
Delta R.T.: -0.045 min
Response: 959237
Conc: 0.32 ng/ml



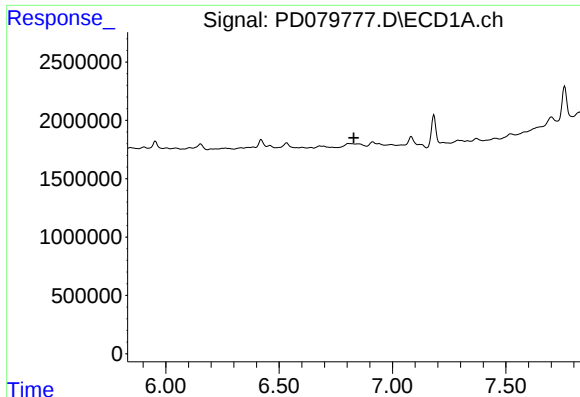
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T.: 6.056 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

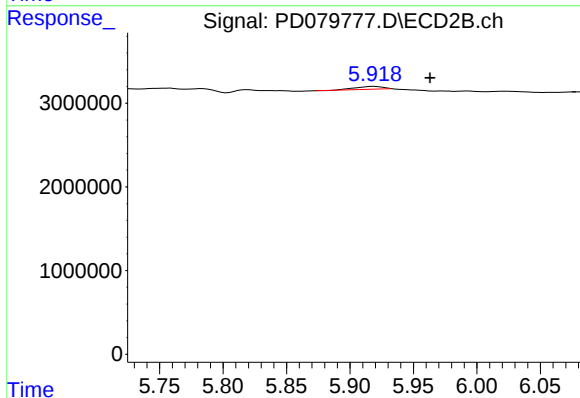
R.T.: 5.074 min
Delta R.T.: -0.002 min
Response: 387072
Conc: 0.13 ng/ml



#15 Endosulfan II

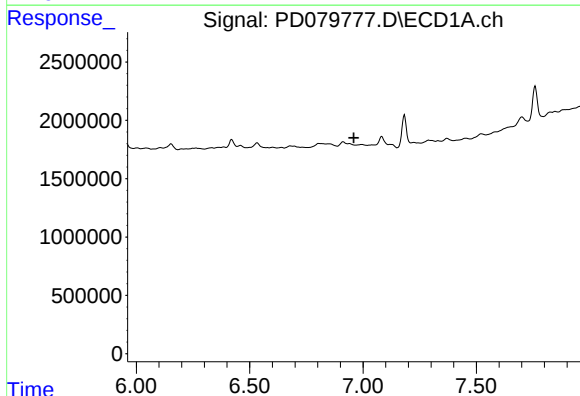
R.T.: 0.000 min
Exp R.T.: 6.830 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



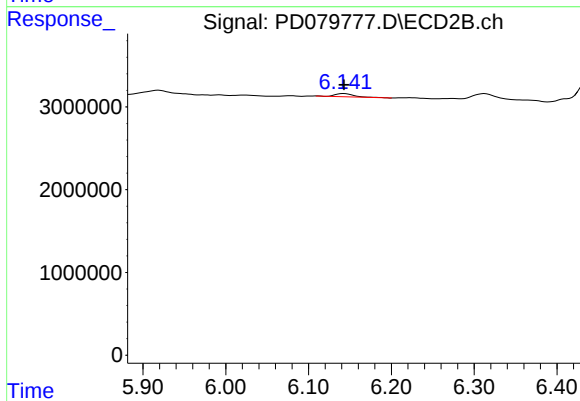
#15 Endosulfan II

R.T.: 5.919 min
Delta R.T.: -0.044 min
Response: 512973
Conc: 0.20 ng/ml



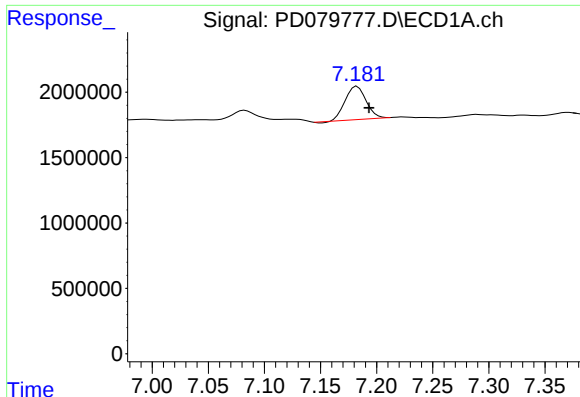
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.959 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

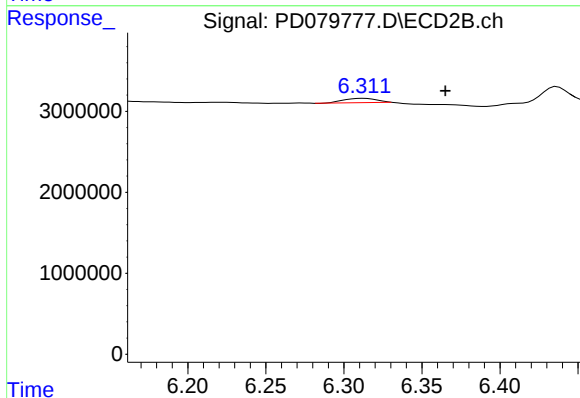
R.T.: 6.143 min
Delta R.T.: 0.000 min
Response: 595505
Conc: 0.29 ng/ml



#19 Endosulfan Sulfate

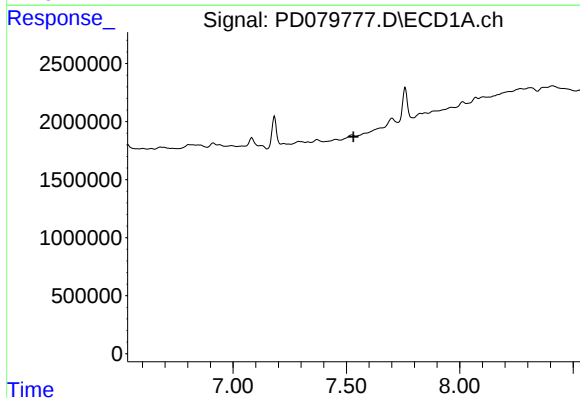
R.T.: 7.183 min
Delta R.T.: -0.011 min
Response: 3290394
Conc: 1.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



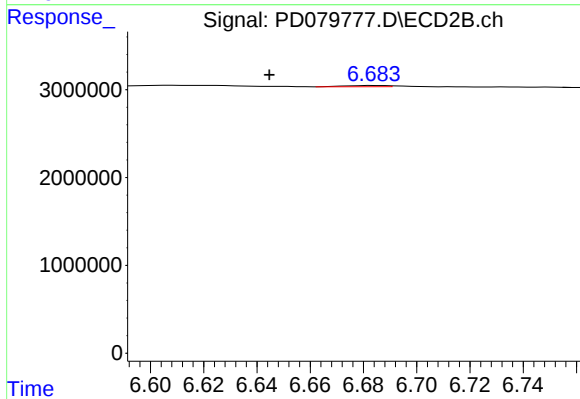
#19 Endosulfan Sulfate

R.T.: 6.313 min
Delta R.T.: -0.052 min
Response: 804615
Conc: 0.32 ng/ml



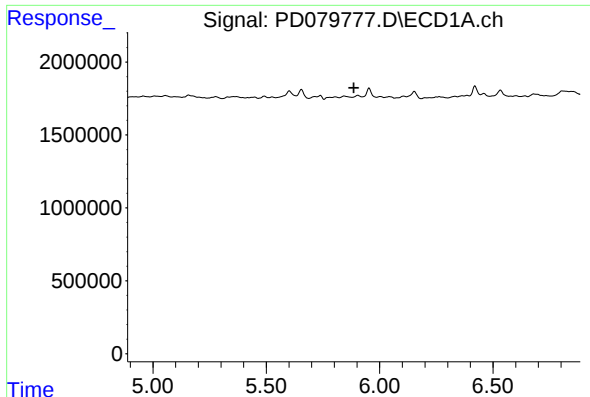
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.532 min
Response: 0
Conc: N.D.



#20 Methoxychlor

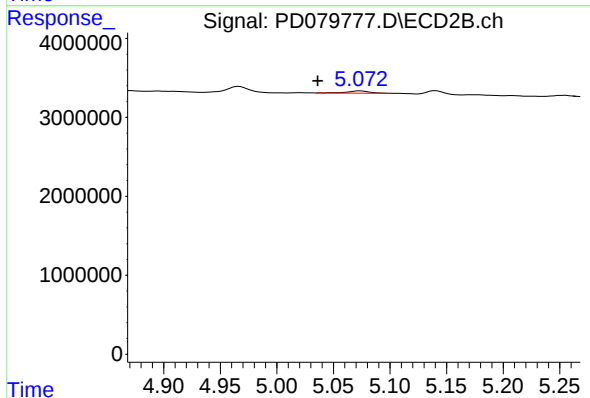
R.T.: 6.685 min
Delta R.T.: 0.040 min
Response: 149211
Conc: 0.12 ng/ml



#22 Toxaphene-1

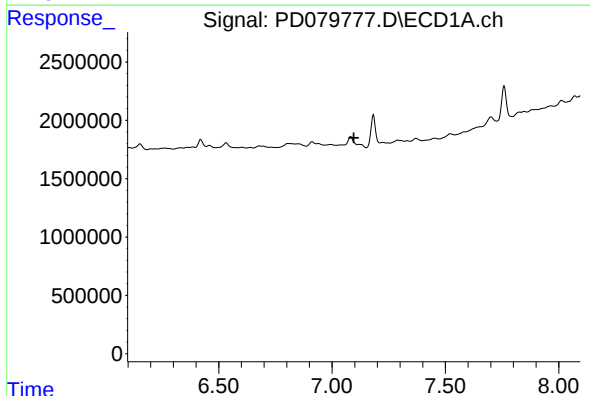
R.T.: 0.000 min
Exp R.T.: 5.886 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



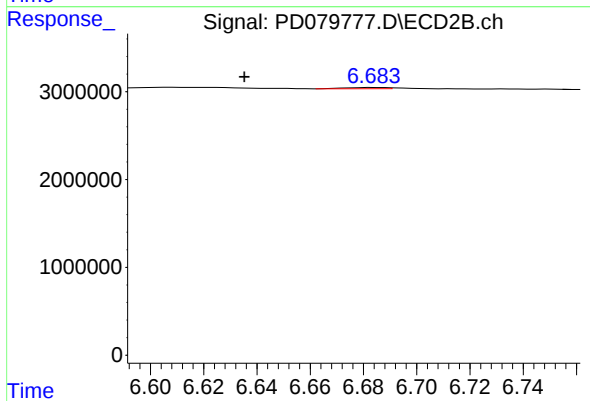
#22 Toxaphene-1

R.T.: 5.074 min
Delta R.T.: 0.037 min
Response: 387072
Conc: 23.15 ng/ml



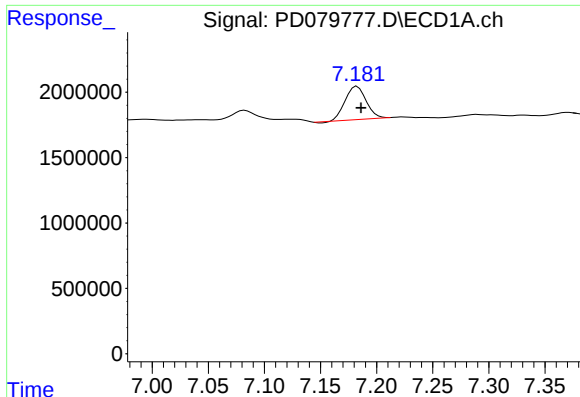
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T.: 7.096 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

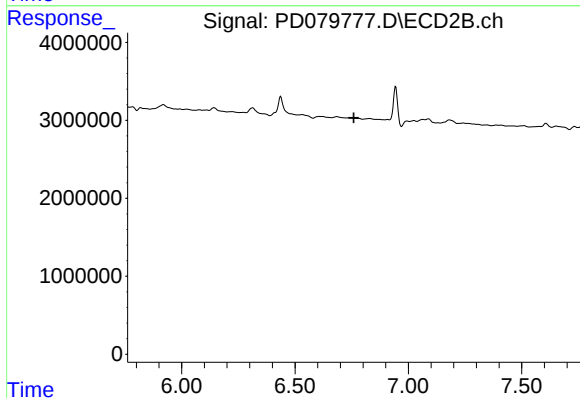
R.T.: 6.685 min
Delta R.T.: 0.049 min
Response: 149211
Conc: 2.59 ng/ml



#25 Toxaphene-4

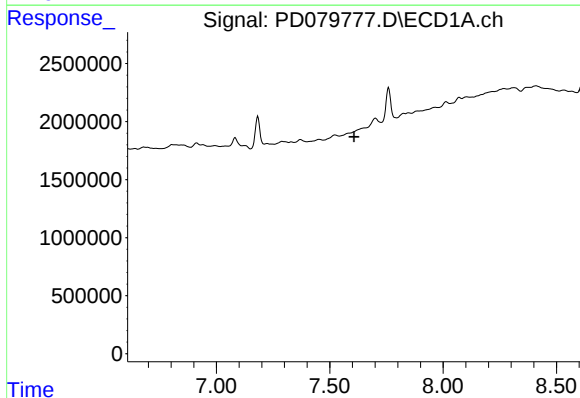
R.T.: 7.183 min
Delta R.T.: -0.003 min
Response: 3290394
Conc: 78.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



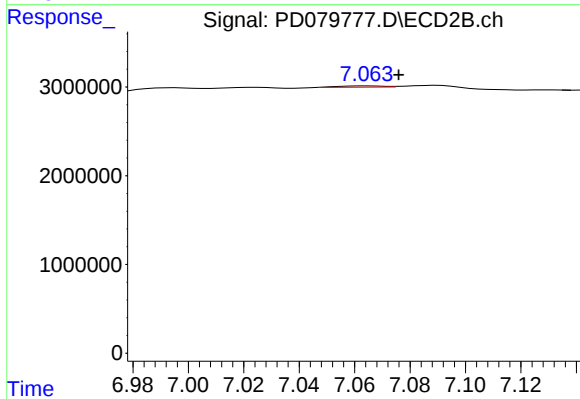
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 6.759 min
Response: 0
Conc: N.D.



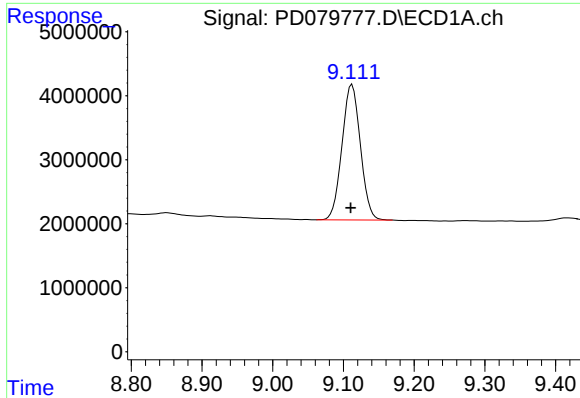
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.608 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

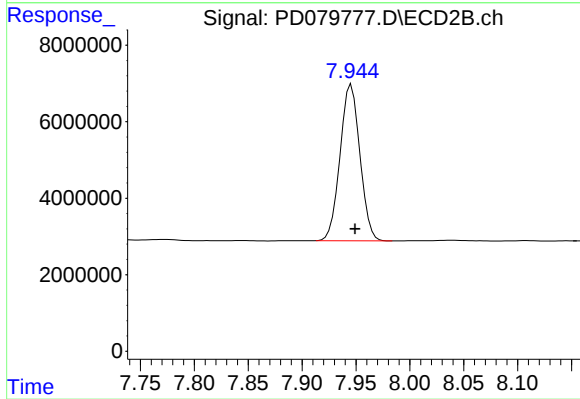
R.T.: 7.064 min
Delta R.T.: -0.012 min
Response: 163279
Conc: 4.89 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.112 min
Delta R.T.: 0.002 min
Response: 38222324
Conc: 21.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.946 min
Delta R.T.: -0.003 min
Response: 52410769
Conc: 21.95 ng/ml