

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091323\
 Data File : PD077912.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Sep 2023 15:10
 Operator : AR\AJ
 Sample : 04378-03
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 12 22:10:34 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

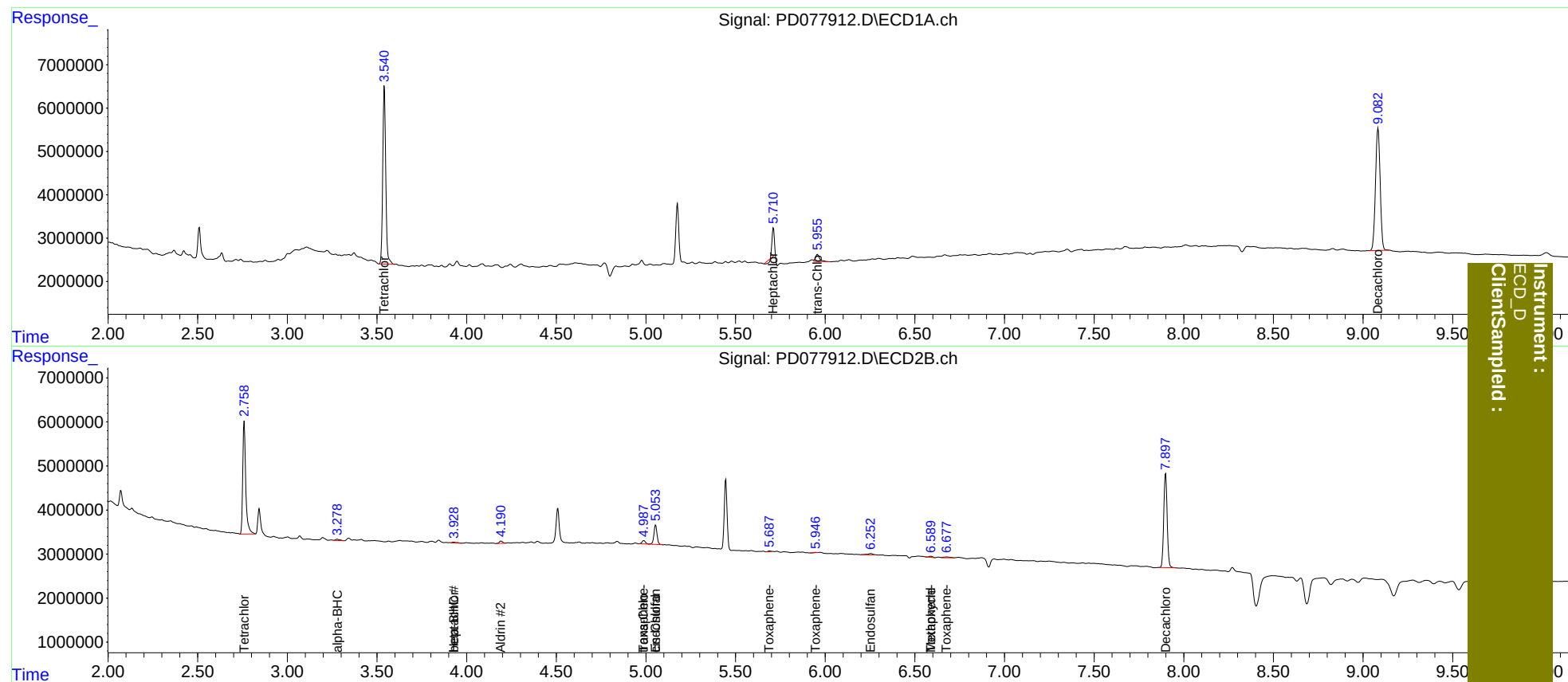
System Monitoring Compounds							
1)	SA Tetrachlo...	3.541	2.760	47576220	29547955	18.748	19.993
27)	SA Decachlor...	9.084	7.899	51195512	28390701	16.388	17.530
Target Compounds							
2)	A alpha-BHC	0.000	3.279	0	455658	N.D.	0.201
3)	MA gamma-BHC...	0.000	3.630f	0	120822	N.D.	<MDL
4)	MA Heptachlor	0.000	3.929	0	393982	N.D.	0.177
5)	MB Aldrin	0.000	4.192	0	707153	N.D.	0.315
6)	B beta-BHC	0.000	3.929f	0	393982	N.D.	0.399
8)	B Heptachlo...	5.711	0.000	5242174	0	1.356	N.D. #
9)	A Endosulfan I	0.000	5.054	0	5364878	N.D.	2.989
10)	B trans-Chl...	5.957	4.989	2605271	1069846	0.700	0.536
11)	B cis-Chlor...	0.000	5.054	0	5364878	N.D.	2.623
14)	MA Endrin	0.000	5.689f	0	167995	N.D.	<MDL
15)	B Endosulfa...	0.000	5.949	0	42957	N.D.	<MDL
16)	A 4,4'-DDD	0.000	5.770	0	44107	N.D.	<MDL
19)	B Endosulfa...	0.000	6.254f	0	559703	N.D.	0.339
20)	A Methoxychlor	0.000	6.589	0	304051	N.D.	0.390
21)	B Endrin ke...	0.000	6.871f	0	72696	N.D.	<MDL
22)	Toxaphene-1	0.000	4.989	0	1069846	N.D.	102.497
23)	Toxaphene-2	0.000	5.689	0	167995	N.D.	13.931
24)	Toxaphene-3	0.000	5.949	0	42957	N.D.	3.150
25)	Toxaphene-4	0.000	6.589	0	304051	N.D.	7.879
26)	Toxaphene-5	0.000	6.678f	0	488888	N.D.	8.808

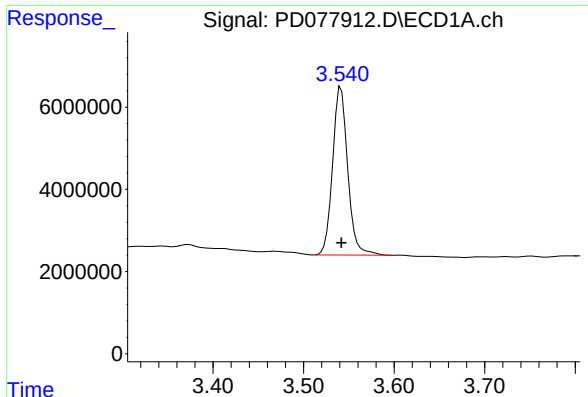
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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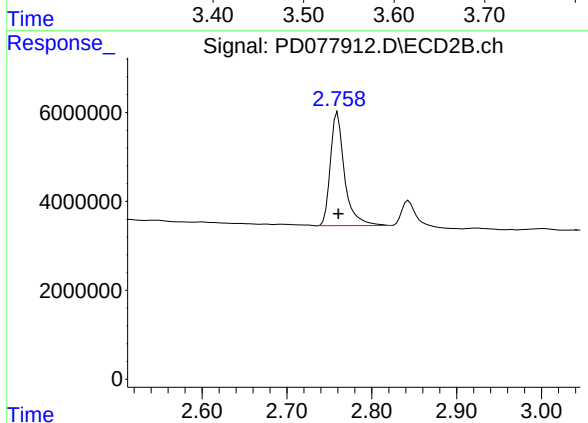




#1 Tetrachloro-m-xylene

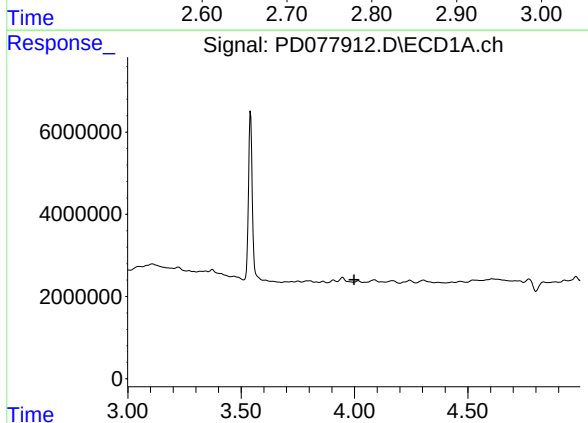
R.T.: 3.541 min
Delta R.T.: 0.000 min
Response: 47576220
Conc: 18.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



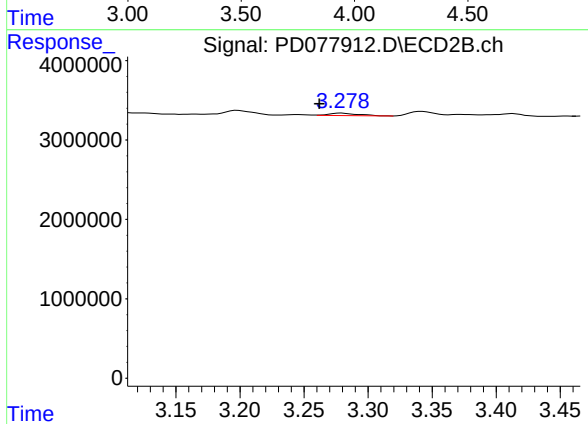
#1 Tetrachloro-m-xylene

R.T.: 2.760 min
Delta R.T.: 0.000 min
Response: 29547955
Conc: 19.99 ng/ml



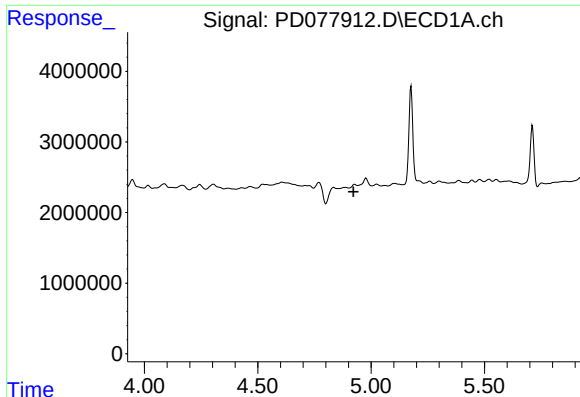
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.999 min
Response: 0
Conc: N.D.



#2 alpha-BHC

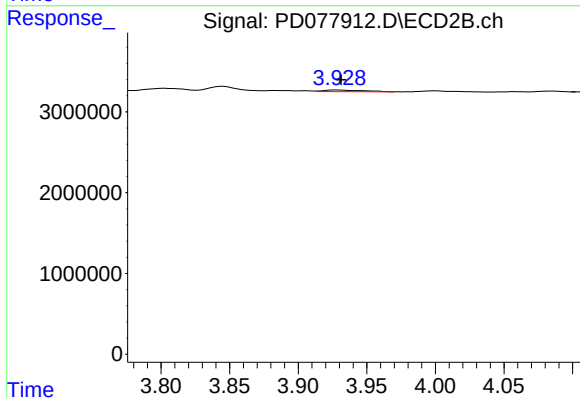
R.T.: 3.279 min
Delta R.T.: 0.017 min
Response: 455658
Conc: 0.20 ng/ml



#4 Heptachlor

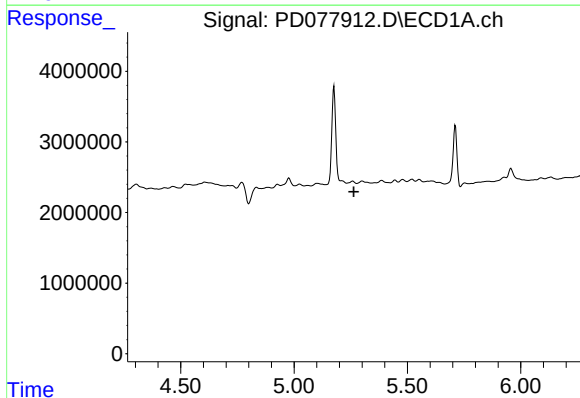
R.T.: 0.000 min
Exp R.T.: 4.923 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



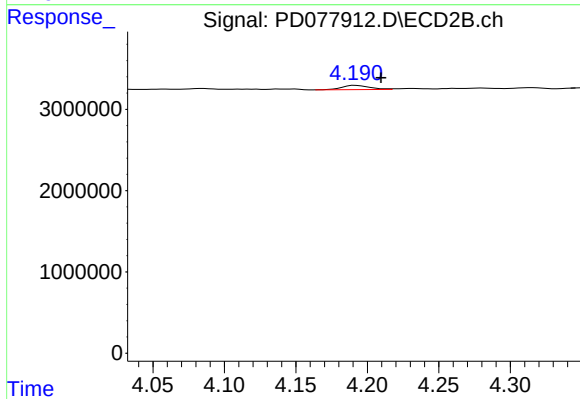
#4 Heptachlor

R.T.: 3.929 min
Delta R.T.: -0.002 min
Response: 393982
Conc: 0.18 ng/ml



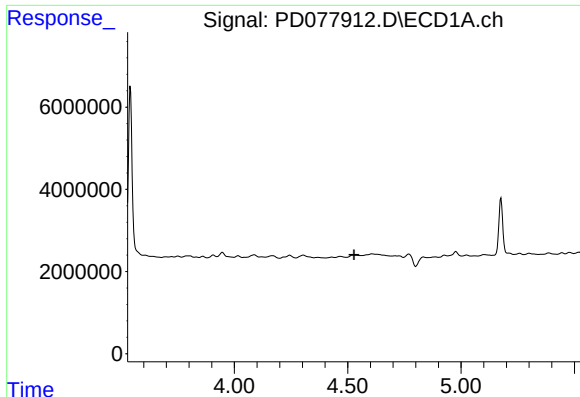
#5 Aldrin

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



#5 Aldrin

R.T.: 4.192 min
Delta R.T.: -0.018 min
Response: 707153
Conc: 0.32 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

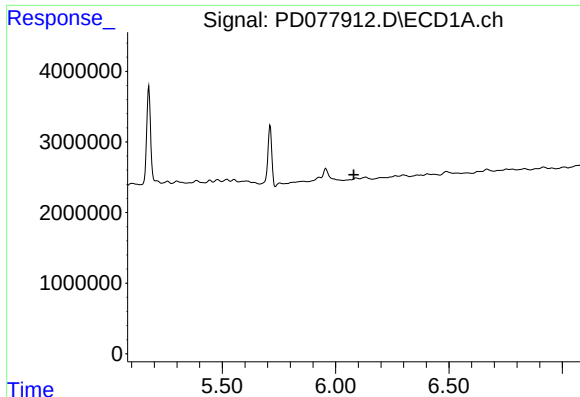
R.T.: 3.929 min
Delta R.T.: 0.041 min
Response: 393982
Conc: 0.40 ng/ml

#8 Heptachlor epoxide

R.T.: 5.711 min
Delta R.T.: 0.021 min
Response: 5242174
Conc: 1.36 ng/ml

#8 Heptachlor epoxide

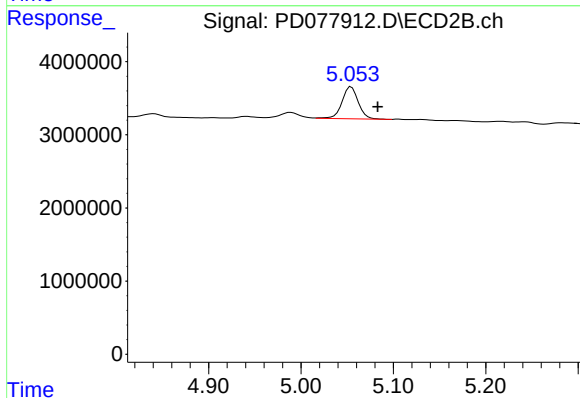
R.T.: 0.000 min
Exp R.T.: 4.712 min
Response: 0
Conc: N.D.



#9 Endosulfan I

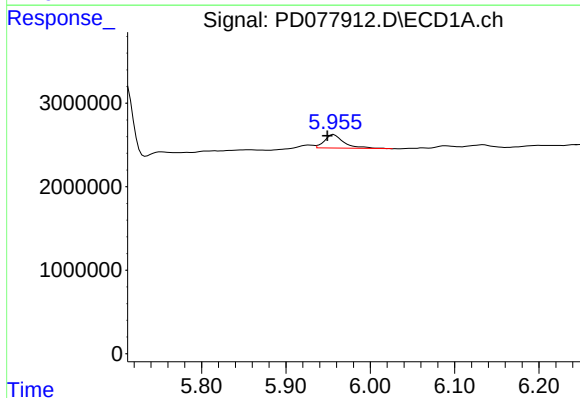
R.T.: 0.000 min
Exp R.T.: 6.081 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



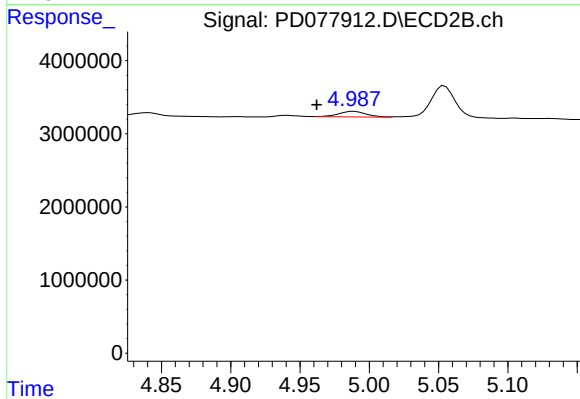
#9 Endosulfan I

R.T.: 5.054 min
Delta R.T.: -0.029 min
Response: 5364878
Conc: 2.99 ng/ml



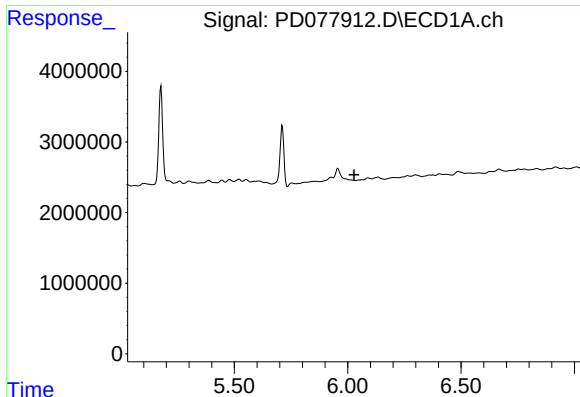
#10 trans-Chlordane

R.T.: 5.957 min
Delta R.T.: 0.007 min
Response: 2605271
Conc: 0.70 ng/ml



#10 trans-Chlordane

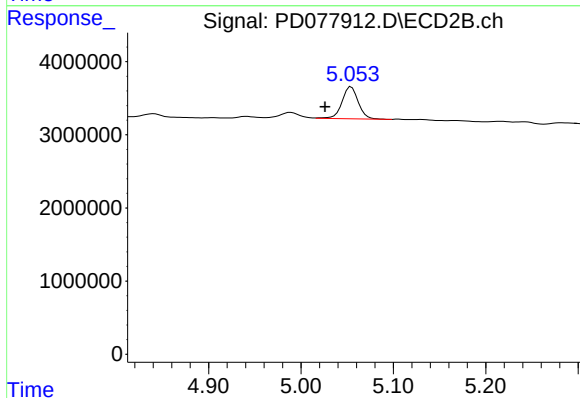
R.T.: 4.989 min
Delta R.T.: 0.027 min
Response: 1069846
Conc: 0.54 ng/ml



#11 cis-Chlordane

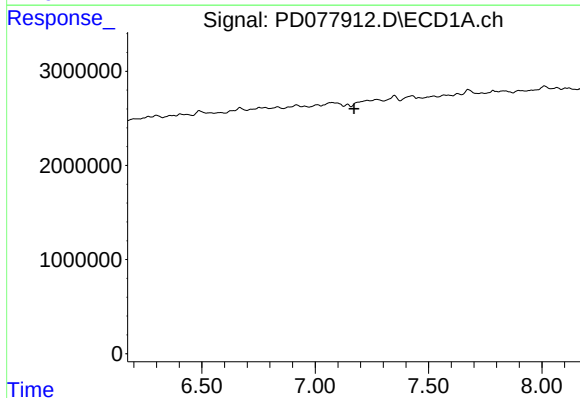
R.T.: 0.000 min
Exp R.T.: 6.029 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



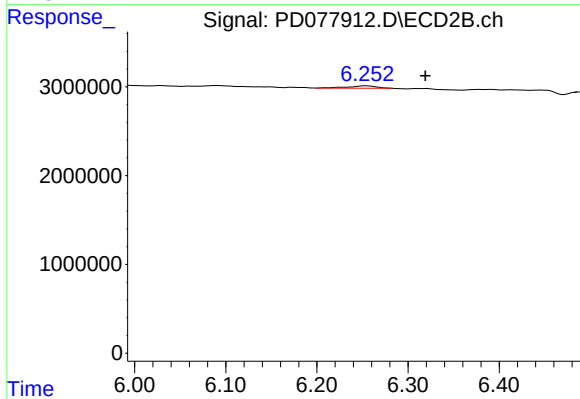
#11 cis-Chlordane

R.T.: 5.054 min
Delta R.T.: 0.029 min
Response: 5364878
Conc: 2.62 ng/ml



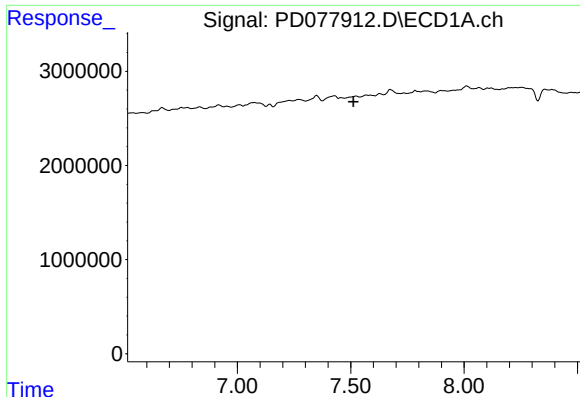
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 7.172 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

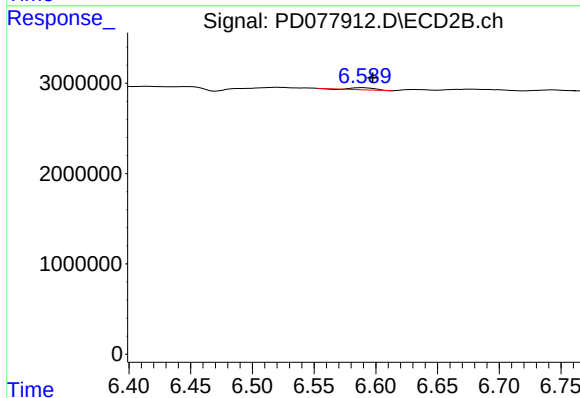
R.T.: 6.254 min
Delta R.T.: -0.065 min
Response: 559703
Conc: 0.34 ng/ml



#20 Methoxychlor

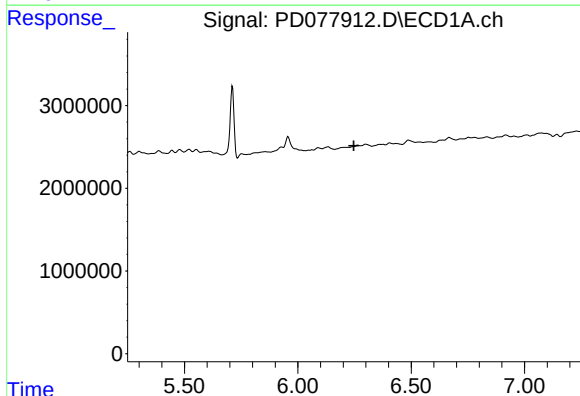
R.T.: 0.000 min
Exp R.T.: 7.513 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



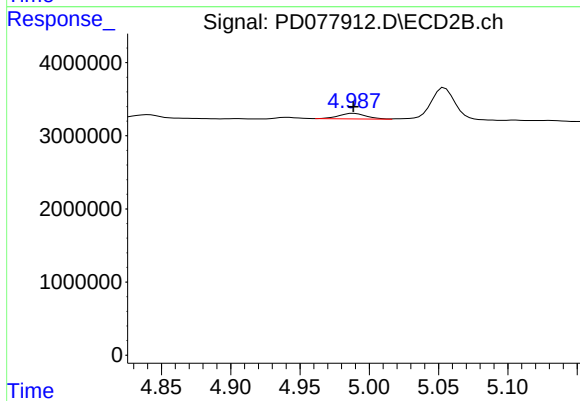
#20 Methoxychlor

R.T.: 6.589 min
Delta R.T.: -0.008 min
Response: 304051
Conc: 0.39 ng/ml



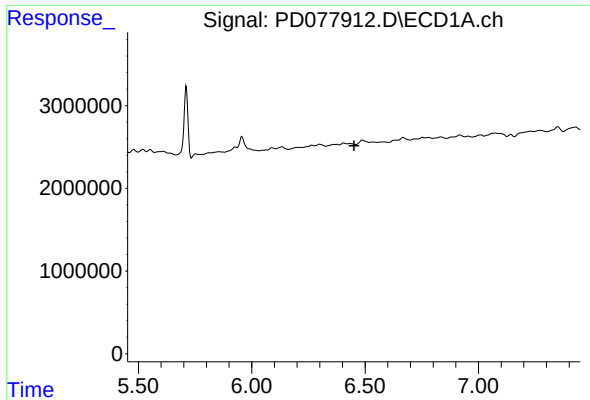
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T.: 6.247 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

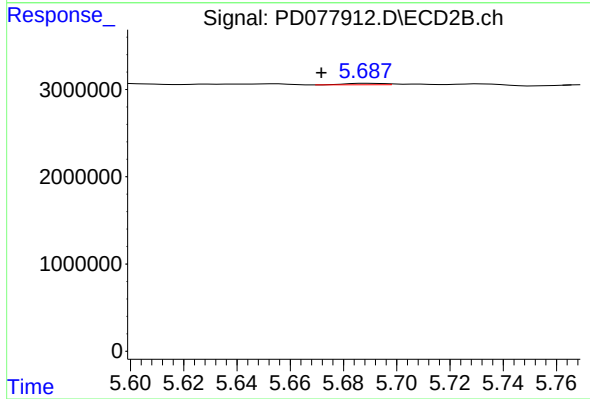
R.T.: 4.989 min
Delta R.T.: 0.000 min
Response: 1069846
Conc: 102.50 ng/ml



#23 Toxaphene-2

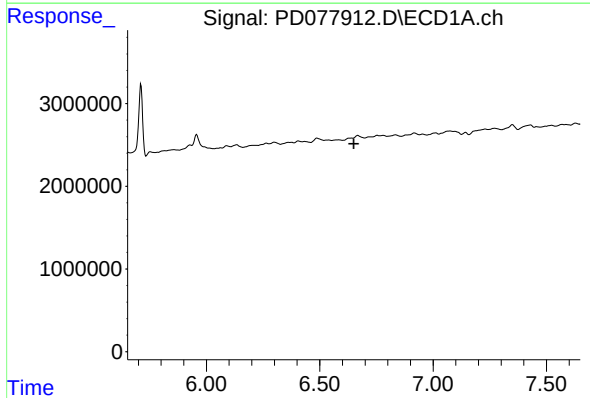
R.T.: 0.000 min
Exp R.T.: 6.452 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



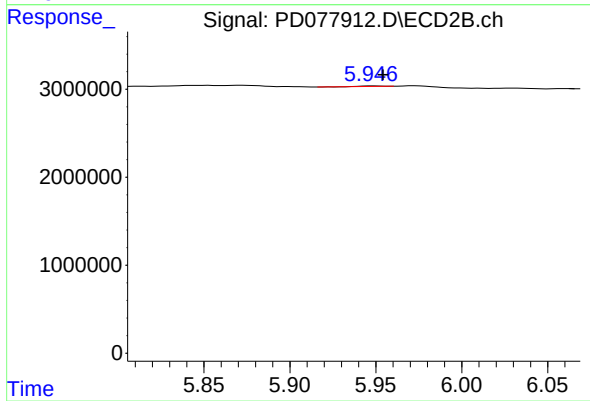
#23 Toxaphene-2

R.T.: 5.689 min
Delta R.T.: 0.017 min
Response: 167995
Conc: 13.93 ng/ml



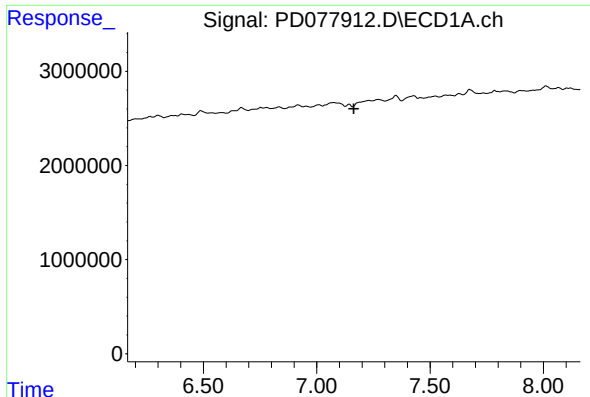
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T.: 6.650 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

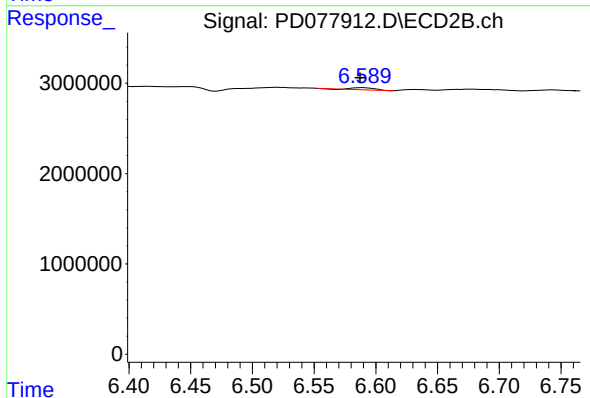
R.T.: 5.949 min
Delta R.T.: -0.005 min
Response: 42957
Conc: 3.15 ng/ml



#25 Toxaphene-4

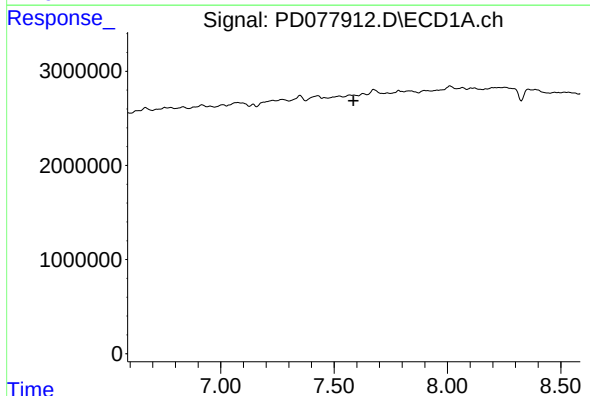
R.T.: 0.000 min
Exp R.T.: 7.163 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



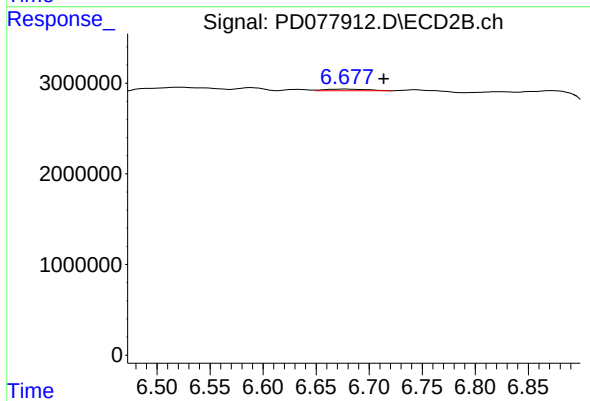
#25 Toxaphene-4

R.T.: 6.589 min
Delta R.T.: 0.002 min
Response: 304051
Conc: 7.88 ng/ml



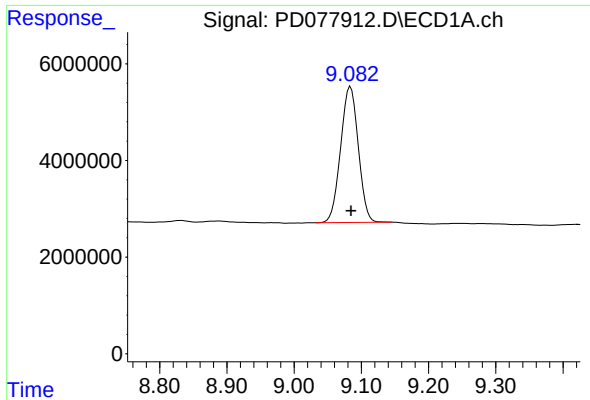
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 7.586 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

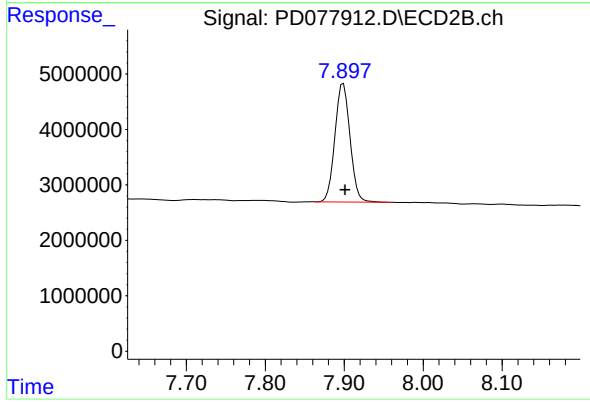
R.T.: 6.678 min
Delta R.T.: -0.036 min
Response: 488888
Conc: 8.81 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.084 min
Delta R.T.: 0.000 min
Response: 51195512
Conc: 16.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.899 min
Delta R.T.: -0.002 min
Response: 28390701
Conc: 17.53 ng/ml