

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082823\
 Data File : PD077398.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Aug 2023 11:34
 Operator : AR\AJ
 Sample : PEM145
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 28 22:25:27 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081423CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 15 01:53:32 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

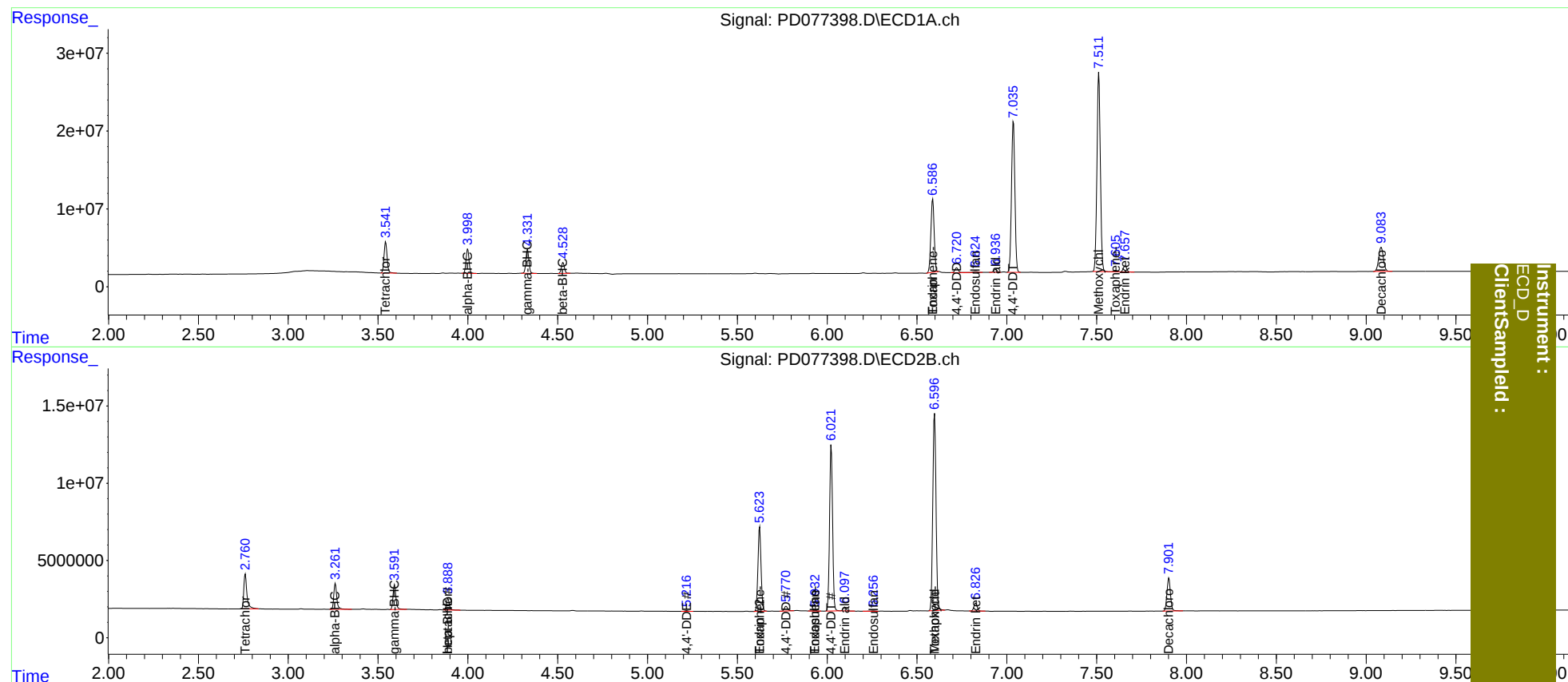
System Monitoring Compounds							
1)	SA Tetrachlo...	3.543	2.761	47019756	27190725	21.417	21.827
27)	SA Decachlor...	9.084	7.902	57328126	28855699	22.529	23.149
Target Compounds							
2)	A alpha-BHC	3.999	3.262	36314818	19108817	10.051	10.394
3)	MA gamma-BHC...	4.332	3.592	35453765	17893672	10.387	10.375
4)	MA Heptachlor	0.000	3.889f	0	8538033	N.D.	4.954
6)	B beta-BHC	4.530	3.889	16580838	8538033	10.684	10.459
12)	B 4,4'-DDE	0.000	5.217	0	639366	N.D.	0.470
14)	MA Endrin	6.588	5.624	119.9E6	65381948	47.153	47.102
15)	B Endosulfa...	6.826	5.933	2378067	594522	0.841	0.444 #
16)	A 4,4'-DDD	6.721	5.771	8357539	3925597	3.846	3.948
17)	MA 4,4'-DDT	7.037	6.023	252.6E6	125.8E6	114.517	121.552
18)	B Endrin al...	6.937	6.098	5264778	2912115	2.446	2.681
19)	B Endosulfa...	0.000	6.258f	0	443627	N.D.	0.354
20)	A Methoxychlor	7.512	6.598	335.8E6	159.2E6	261.041	282.223
21)	B Endrin ke...	7.659	6.827	10107357	6478112	3.591	4.401
23)	Toxaphene-2	0.000	5.624f	0	65381948	N.D.	7473.613
24)	Toxaphene-3	6.588f	5.933	119.9E6	594522	6259.180	57.276 #
25)	Toxaphene-4	0.000	6.598	0	159.2E6	N.D.	5550.618
26)	Toxaphene-5	7.606	6.672f	2205627	-24745	51.505	N.D. #

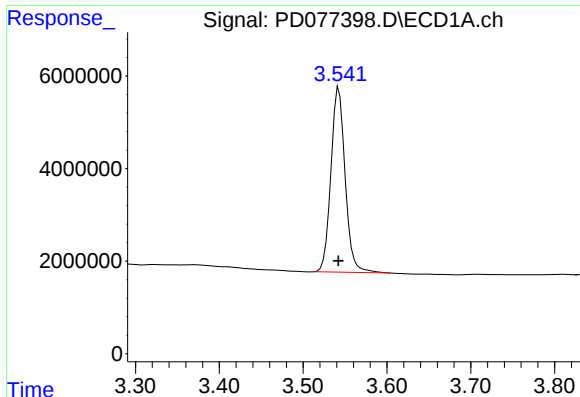
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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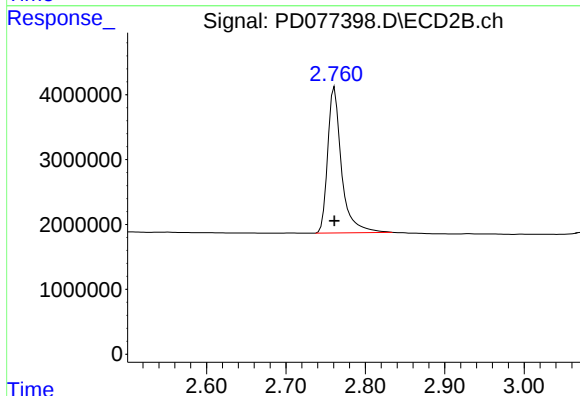




#1 Tetrachloro-m-xylene

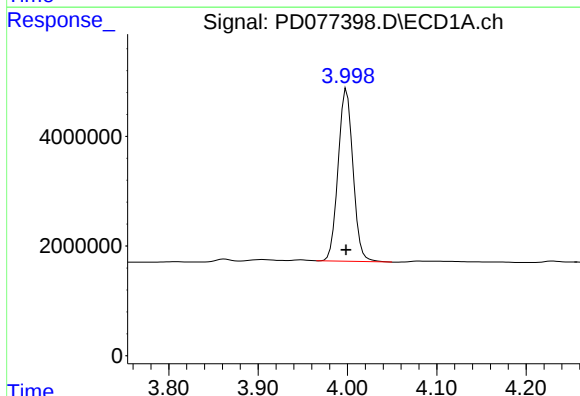
R.T.: 3.543 min
Delta R.T.: 0.000 min
Response: 47019756
Conc: 21.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



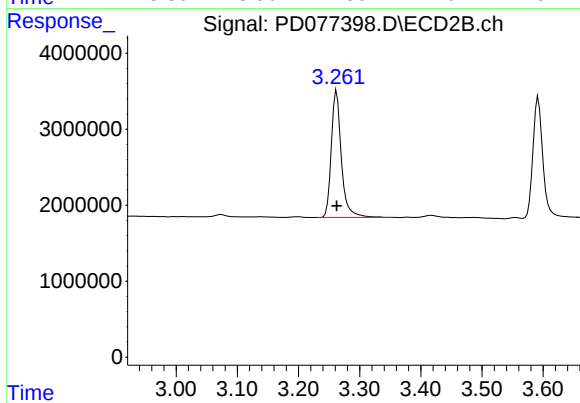
#1 Tetrachloro-m-xylene

R.T.: 2.761 min
Delta R.T.: 0.000 min
Response: 27190725
Conc: 21.83 ng/ml



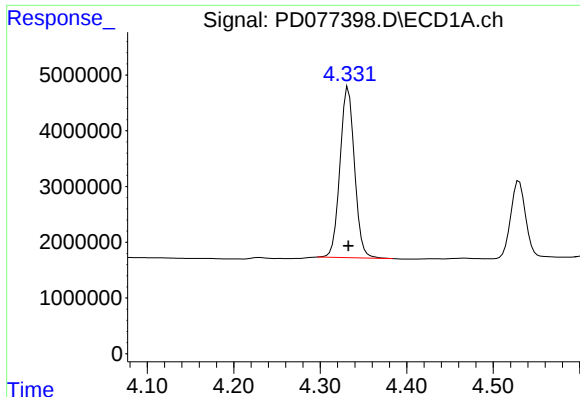
#2 alpha-BHC

R.T.: 3.999 min
Delta R.T.: 0.000 min
Response: 36314818
Conc: 10.05 ng/ml



#2 alpha-BHC

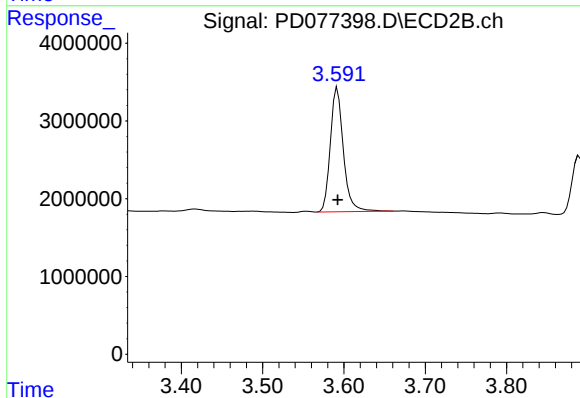
R.T.: 3.262 min
Delta R.T.: 0.000 min
Response: 19108817
Conc: 10.39 ng/ml



#3 gamma-BHC (Lindane)

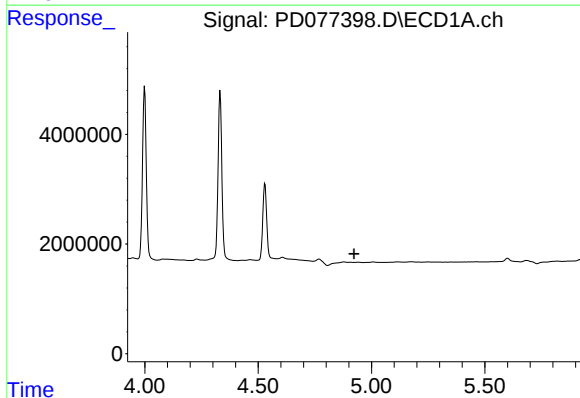
R.T.: 4.332 min
Delta R.T.: 0.000 min
Response: 35453765
Conc: 10.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



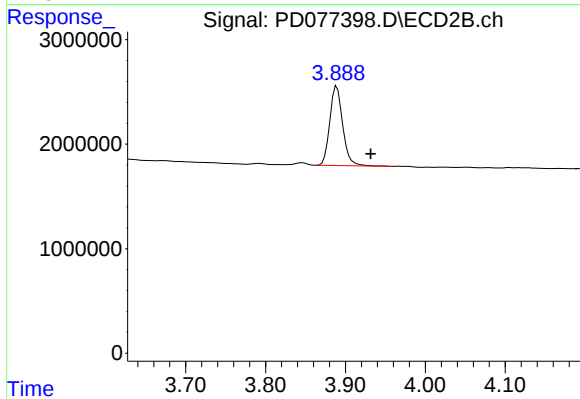
#3 gamma-BHC (Lindane)

R.T.: 3.592 min
Delta R.T.: 0.000 min
Response: 17893672
Conc: 10.38 ng/ml



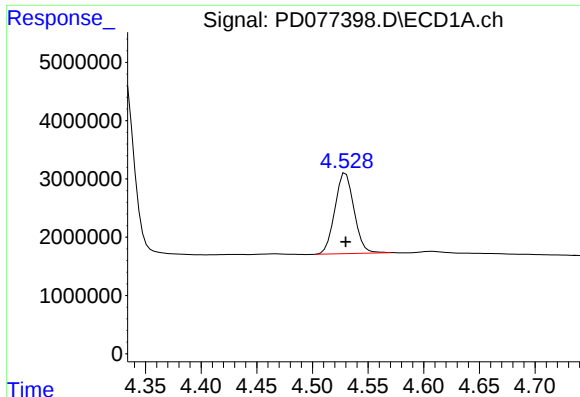
#4 Heptachlor

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



#4 Heptachlor

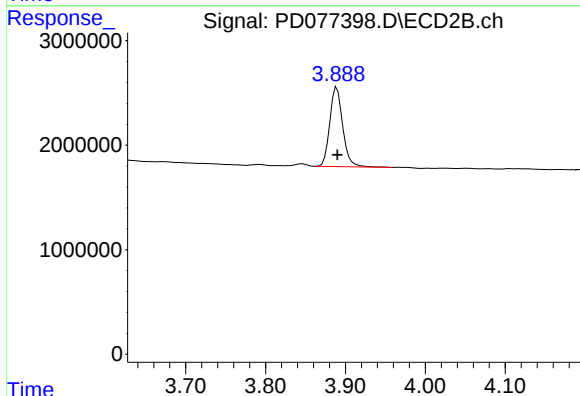
R.T.: 3.889 min
Delta R.T.: -0.042 min
Response: 8538033
Conc: 4.95 ng/ml



#6 beta-BHC

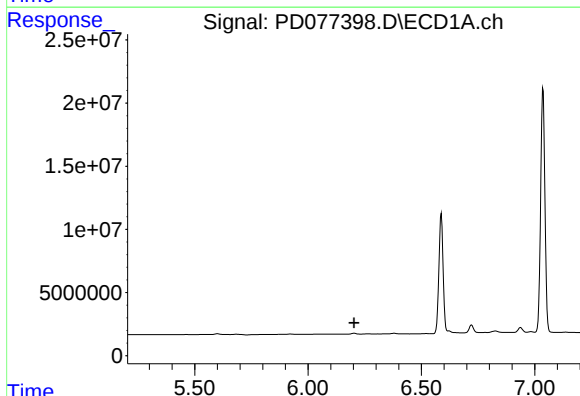
R.T.: 4.530 min
Delta R.T.: 0.000 min
Response: 16580838
Conc: 10.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



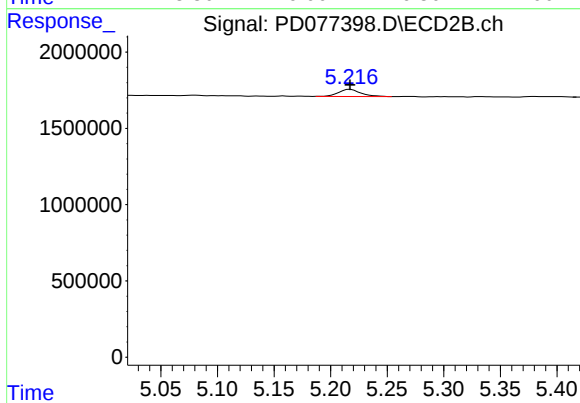
#6 beta-BHC

R.T.: 3.889 min
Delta R.T.: 0.000 min
Response: 8538033
Conc: 10.46 ng/ml



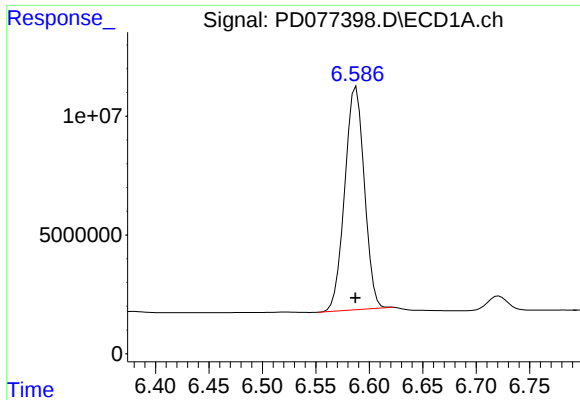
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.203 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

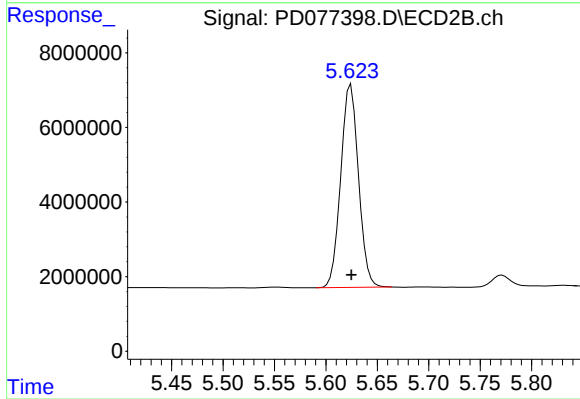
R.T.: 5.217 min
Delta R.T.: 0.000 min
Response: 639366
Conc: 0.47 ng/ml



#14 Endrin

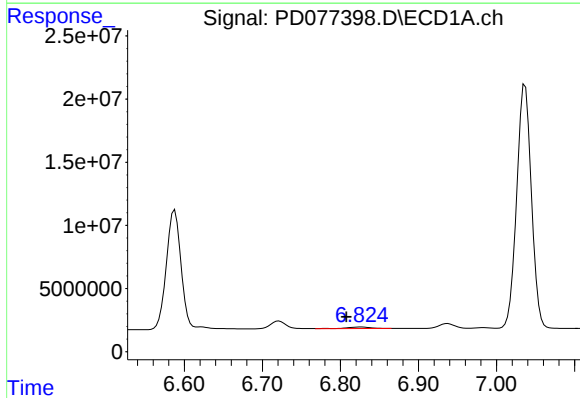
R.T.: 6.588 min
Delta R.T.: 0.000 min
Response: 119889690
Conc: 47.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



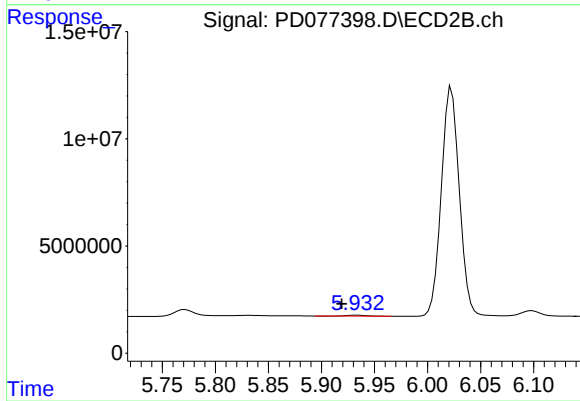
#14 Endrin

R.T.: 5.624 min
Delta R.T.: 0.000 min
Response: 65381948
Conc: 47.10 ng/ml



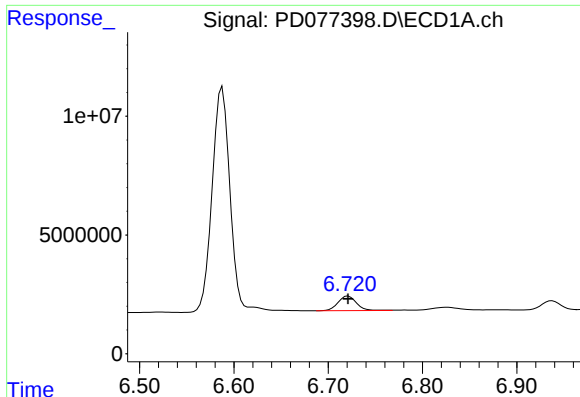
#15 Endosulfan II

R.T.: 6.826 min
Delta R.T.: 0.018 min
Response: 2378067
Conc: 0.84 ng/ml



#15 Endosulfan II

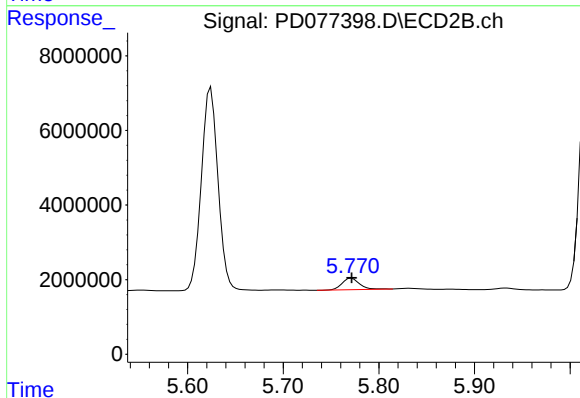
R.T.: 5.933 min
Delta R.T.: 0.014 min
Response: 594522
Conc: 0.44 ng/ml



#16 4,4'-DDD

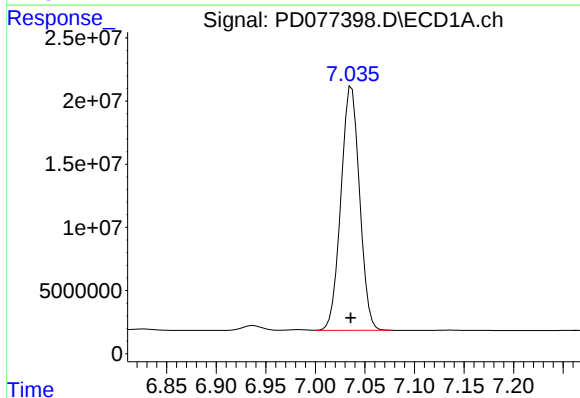
R.T.: 6.721 min
Delta R.T.: 0.000 min
Response: 8357539
Conc: 3.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



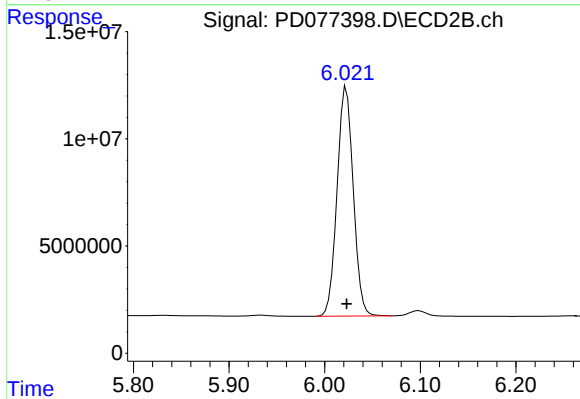
#16 4,4'-DDD

R.T.: 5.771 min
Delta R.T.: 0.000 min
Response: 3925597
Conc: 3.95 ng/ml



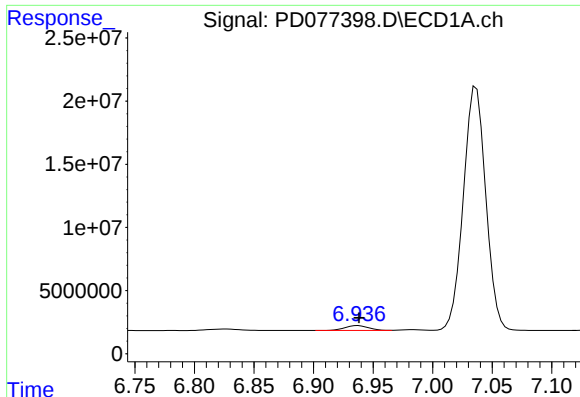
#17 4,4'-DDT

R.T.: 7.037 min
Delta R.T.: 0.000 min
Response: 252645020
Conc: 114.52 ng/ml



#17 4,4'-DDT

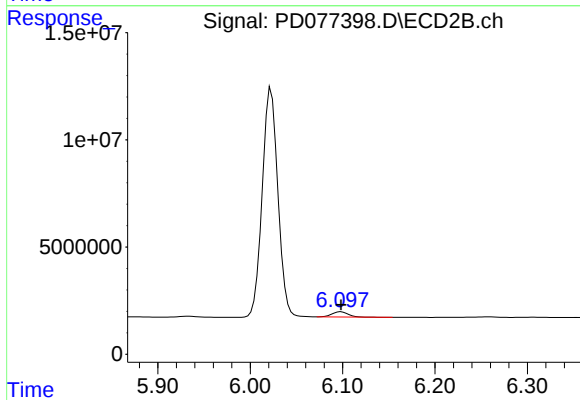
R.T.: 6.023 min
Delta R.T.: 0.000 min
Response: 125848744
Conc: 121.55 ng/ml



#18 Endrin aldehyde

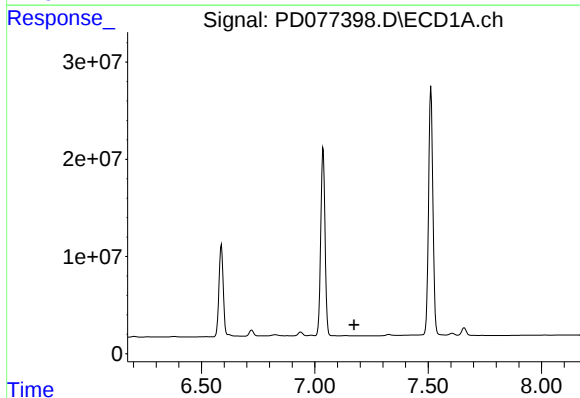
R.T.: 6.937 min
Delta R.T.: 0.000 min
Response: 5264778
Conc: 2.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



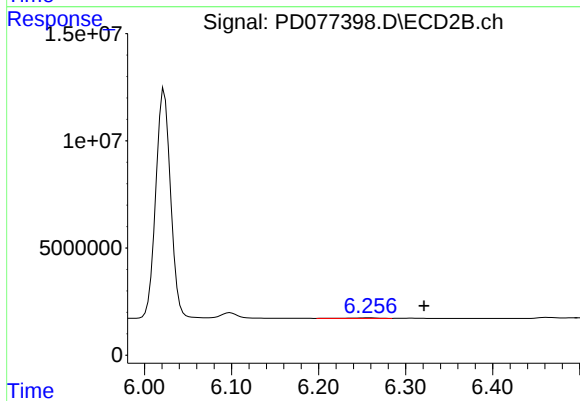
#18 Endrin aldehyde

R.T.: 6.098 min
Delta R.T.: 0.000 min
Response: 2912115
Conc: 2.68 ng/ml



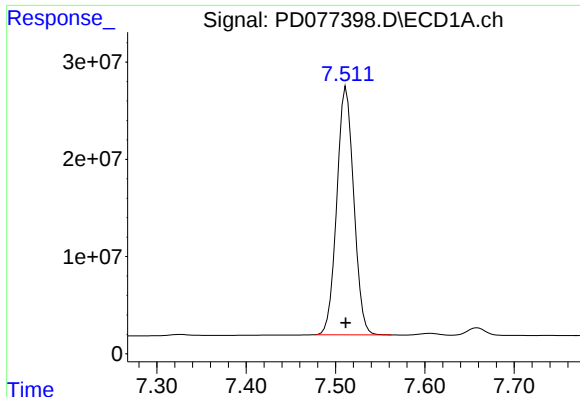
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.173 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

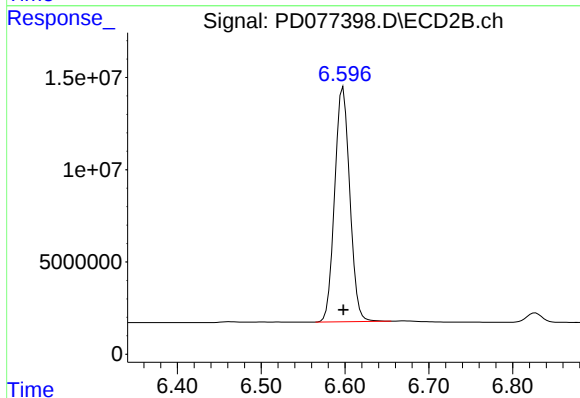
R.T.: 6.258 min
Delta R.T.: -0.063 min
Response: 443627
Conc: 0.35 ng/ml



#20 Methoxychlor

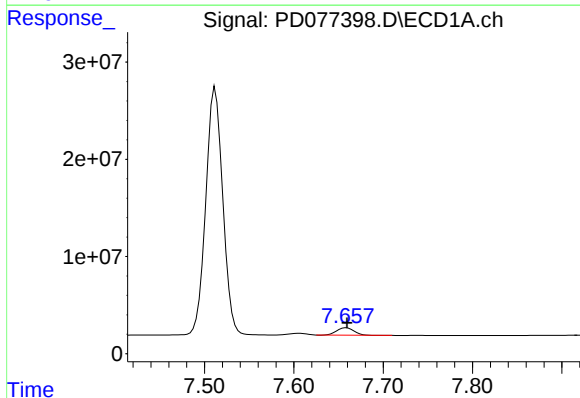
R.T.: 7.512 min
Delta R.T.: 0.000 min
Response: 335824865
Conc: 261.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



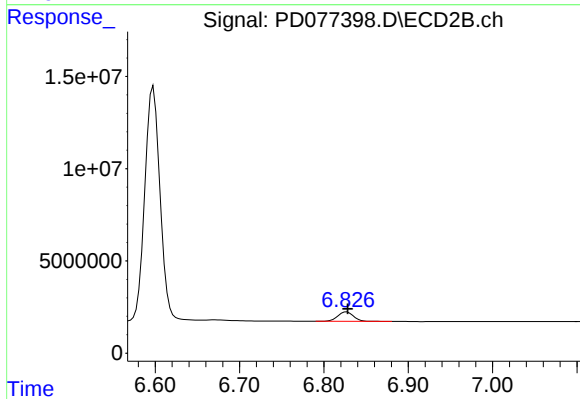
#20 Methoxychlor

R.T.: 6.598 min
Delta R.T.: 0.000 min
Response: 159184841
Conc: 282.22 ng/ml



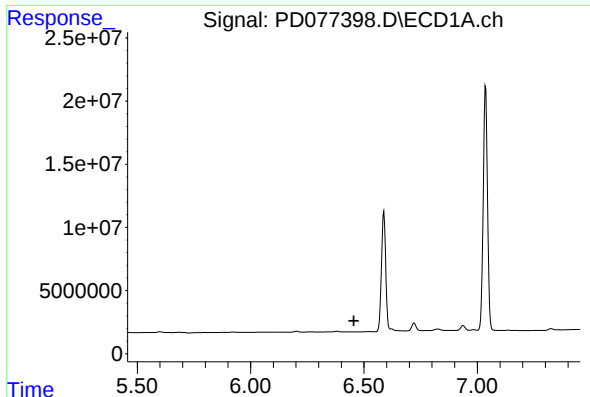
#21 Endrin ketone

R.T.: 7.659 min
Delta R.T.: 0.000 min
Response: 10107357
Conc: 3.59 ng/ml



#21 Endrin ketone

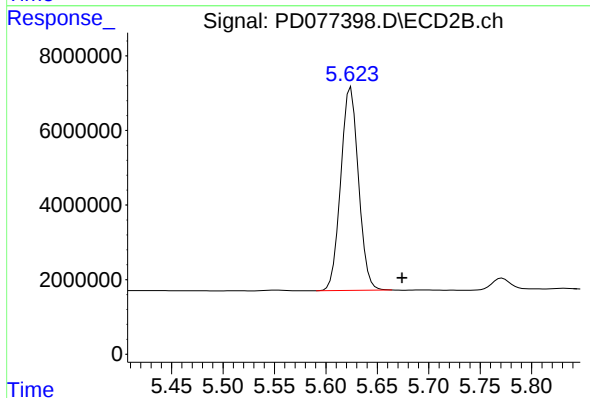
R.T.: 6.827 min
Delta R.T.: -0.001 min
Response: 6478112
Conc: 4.40 ng/ml



#23 Toxaphene-2

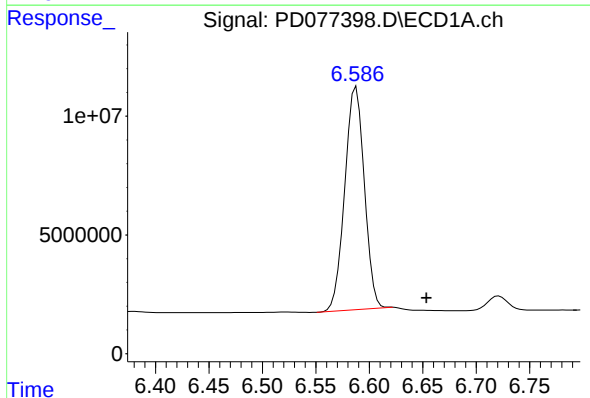
R.T.: 0.000 min
Exp R.T.: 6.455 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



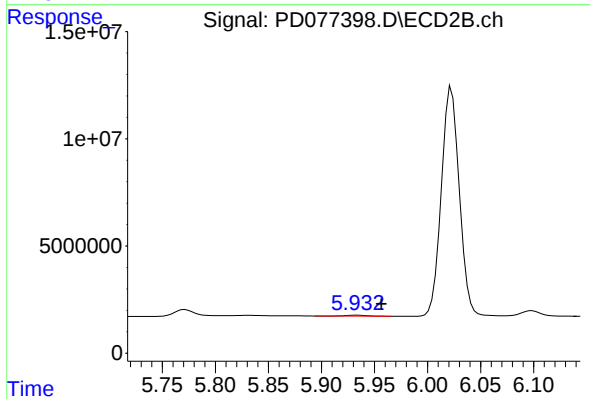
#23 Toxaphene-2

R.T.: 5.624 min
Delta R.T.: -0.050 min
Response: 65381948
Conc: 7473.61 ng/ml



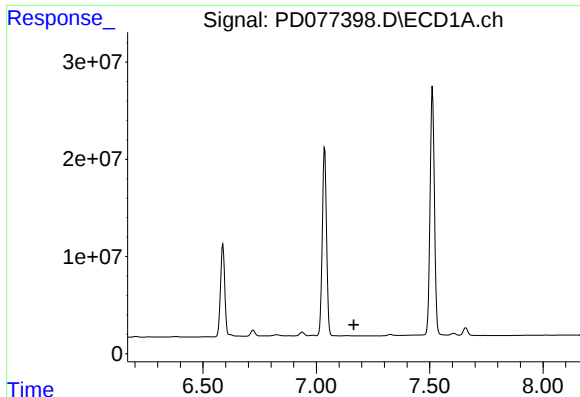
#24 Toxaphene-3

R.T.: 6.588 min
Delta R.T.: -0.066 min
Response: 119889690
Conc: 6259.18 ng/ml



#24 Toxaphene-3

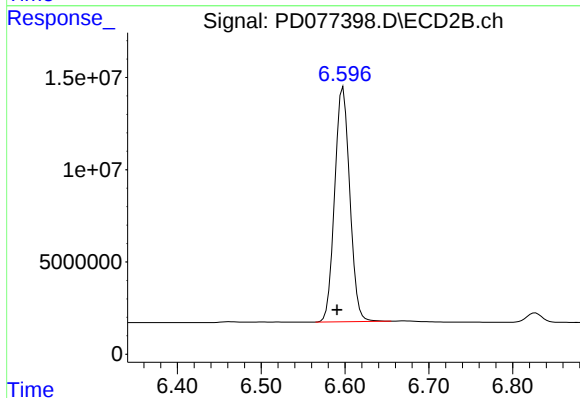
R.T.: 5.933 min
Delta R.T.: -0.024 min
Response: 594522
Conc: 57.28 ng/ml



#25 Toxaphene-4

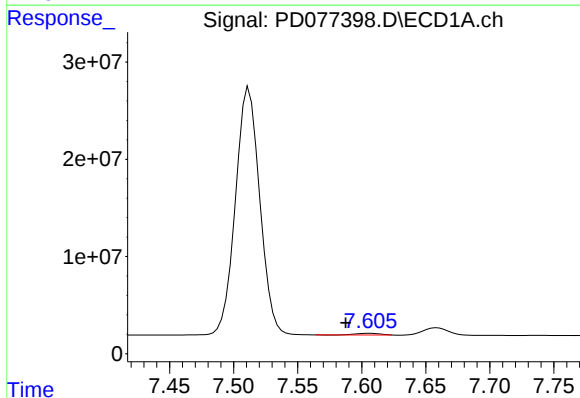
R.T.: 0.000 min
Exp R.T.: 7.165 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



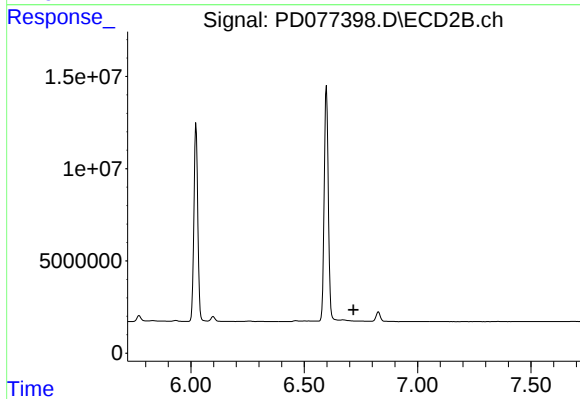
#25 Toxaphene-4

R.T.: 6.598 min
Delta R.T.: 0.007 min
Response: 159184841
Conc: 5550.62 ng/ml



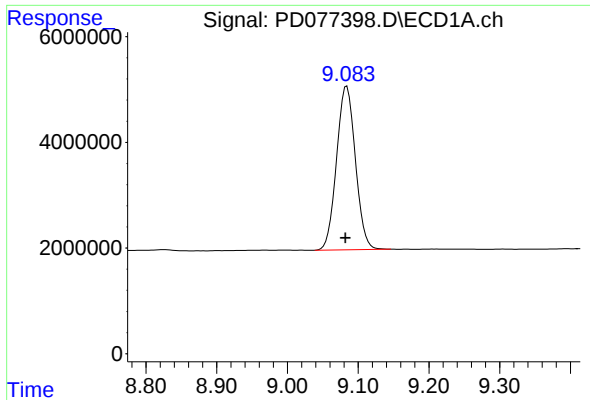
#26 Toxaphene-5

R.T.: 7.606 min
Delta R.T.: 0.019 min
Response: 2205627
Conc: 51.50 ng/ml



#26 Toxaphene-5

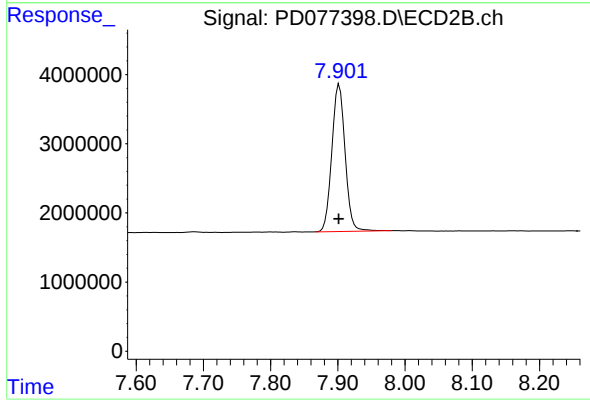
R.T.: 6.672 min
Delta R.T.: -0.046 min
Response: -24745
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.084 min
Delta R.T.: 0.002 min
Response: 57328126
Conc: 22.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.902 min
Delta R.T.: 0.000 min
Response: 28855699
Conc: 23.15 ng/ml