

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081723\
 Data File : PD077221.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Aug 2023 10:52
 Operator : AR\AJ
 Sample : 03573-02
 Misc : TOX MDL WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 17 01:16:18 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

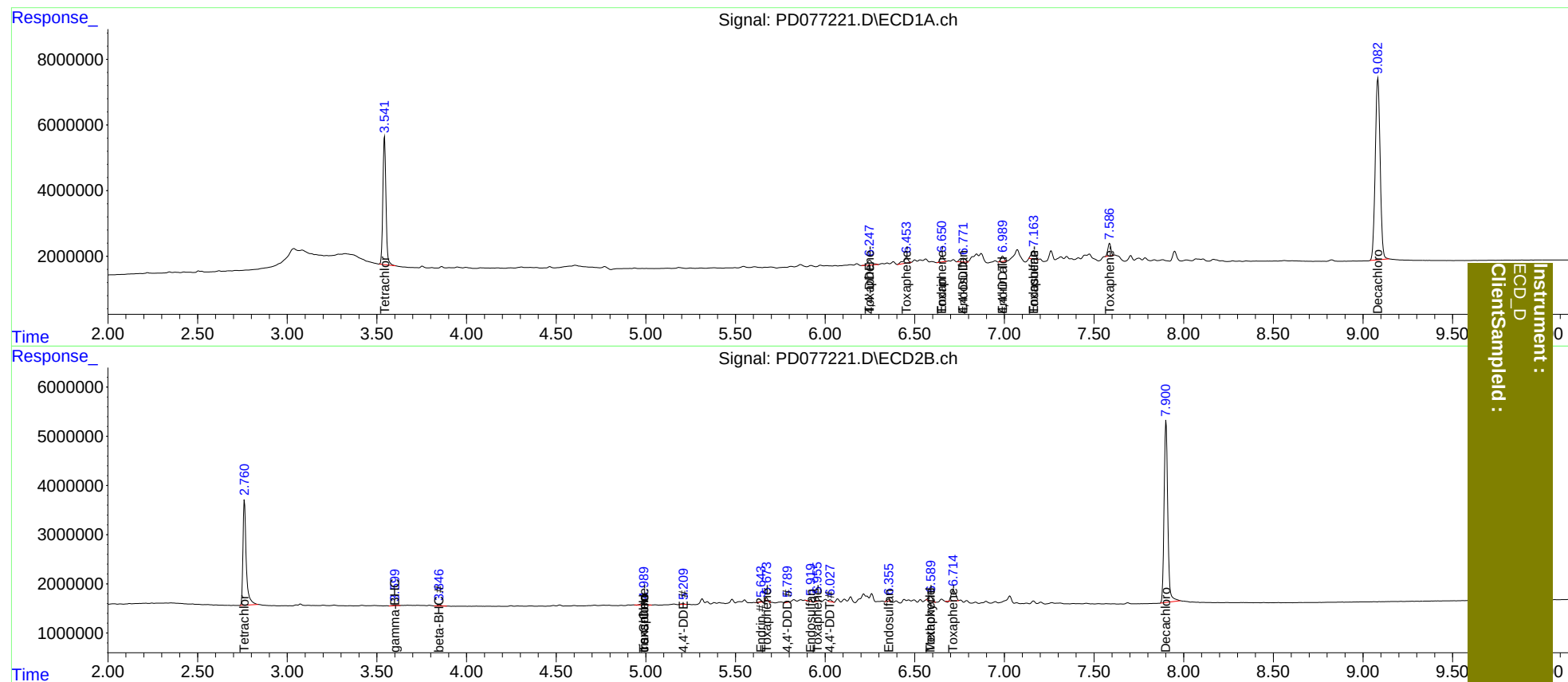
System Monitoring Compounds							
1)	SA Tetrachlo...	3.543	2.762	46597256	26762261	21.225	21.483
27)	SA Decachlor...	9.083	7.902	105.3E6	52880260	41.373	42.422
Target Compounds							
3)	MA gamma-BHC...	0.000	3.601	0	202768	N.D.	0.118
5)	MB Aldrin	0.000	4.248f	0	119476	N.D.	<MDL
6)	B beta-BHC	0.000	3.848f	0	356133	N.D.	0.436
10)	B trans-Chl...	0.000	4.991	0	935717	N.D.	0.606
11)	B cis-Chlor...	0.000	4.991f	0	935717	N.D.	0.581
12)	B 4,4'-DDE	6.249f	5.210	2814725	197595	0.983	0.145 #
14)	MA Endrin	6.651f	5.645	2311882	181453	0.909	0.131 #
15)	B Endosulfa...	6.772f	5.919	2672664	325905	0.946	0.244 #
16)	A 4,4'-DDD	6.772f	5.792	2672664	155330	1.230	0.156 #
17)	MA 4,4'-DDT	6.990f	6.029	2044860	459515	0.927	0.444 #
18)	B Endrin al...	6.990f	6.108	2044860	-208410	0.950	N.D. #
19)	B Endosulfa...	7.164	6.356	4232998	413078	1.701	0.330 #
20)	A Methoxychlor	0.000	6.588	0	1430962	N.D.	2.537
22)	Toxaphene-1	6.249	4.991	2814725	935717	126.050	109.091
23)	Toxaphene-2	6.454	5.673	3266169	339333	118.955	38.788 #
24)	Toxaphene-3	6.651	5.956	2311882	909860	120.698	87.656 #
25)	Toxaphene-4	7.164	6.588	4232998	1430962	69.900	49.896 #
26)	Toxaphene-5	7.587	6.715	4499996	3711825	105.082	88.969

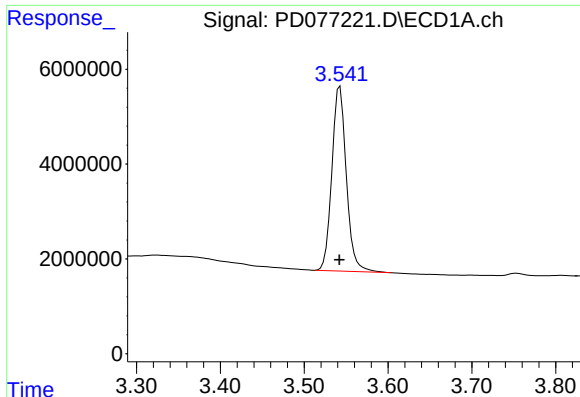
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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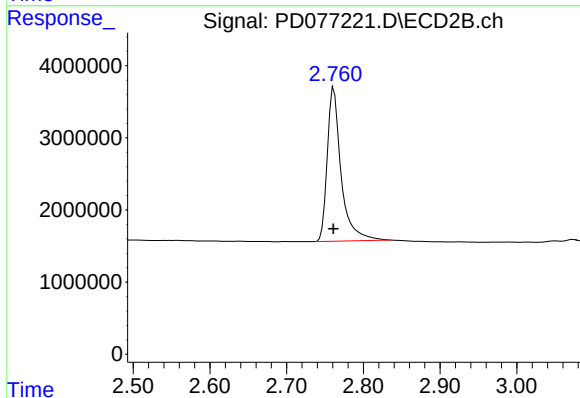




#1 Tetrachloro-m-xylene

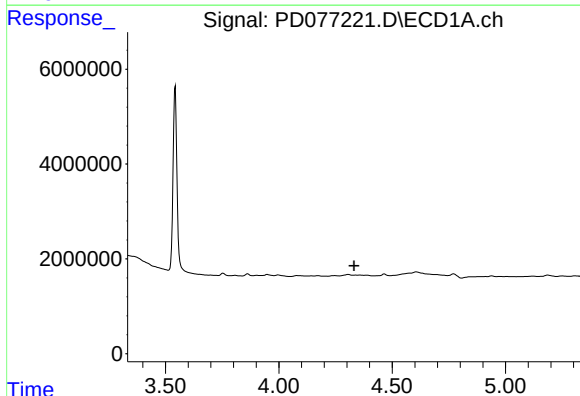
R.T.: 3.543 min
Delta R.T.: 0.000 min
Response: 46597256
Conc: 21.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



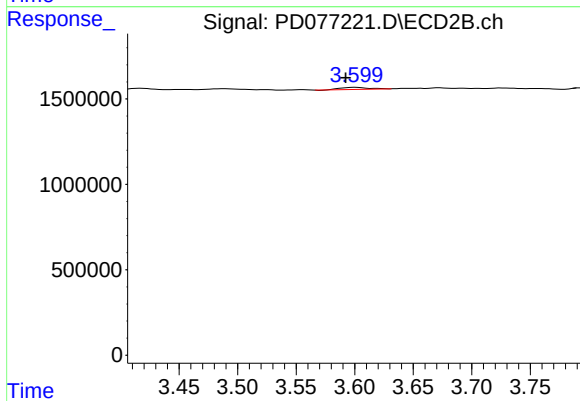
#1 Tetrachloro-m-xylene

R.T.: 2.762 min
Delta R.T.: 0.000 min
Response: 26762261
Conc: 21.48 ng/ml



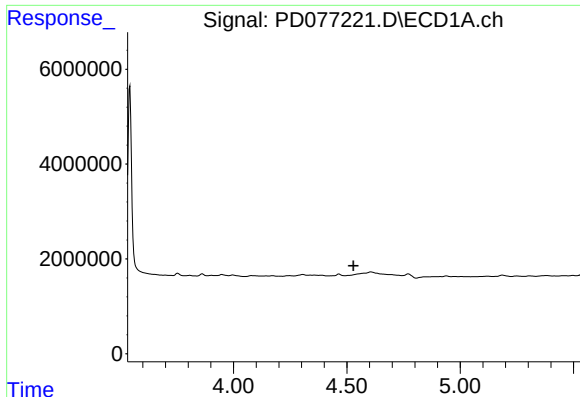
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.332 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

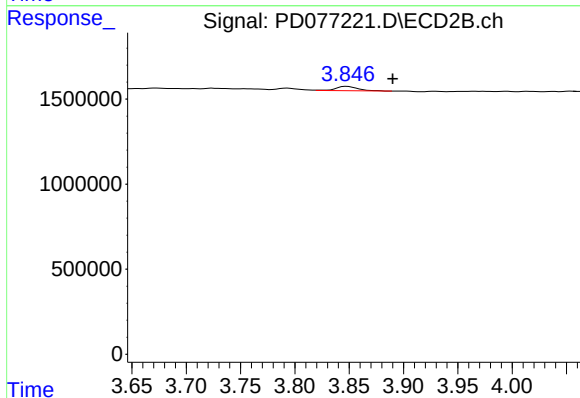
R.T.: 3.601 min
Delta R.T.: 0.009 min
Response: 202768
Conc: 0.12 ng/ml



#6 beta-BHC

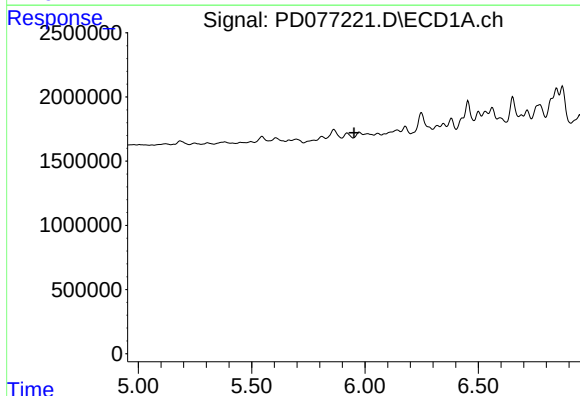
R.T.: 0.000 min
Exp R.T.: 4.530 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



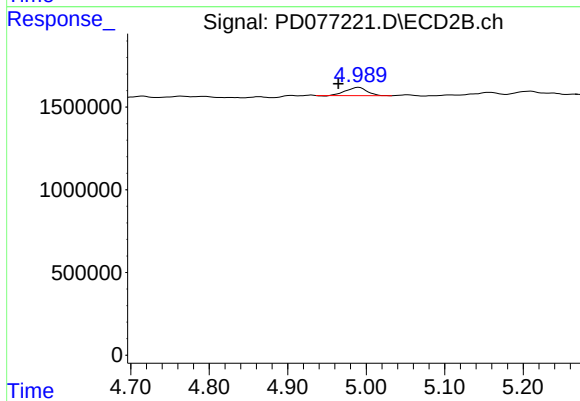
#6 beta-BHC

R.T.: 3.848 min
Delta R.T.: -0.042 min
Response: 356133
Conc: 0.44 ng/ml



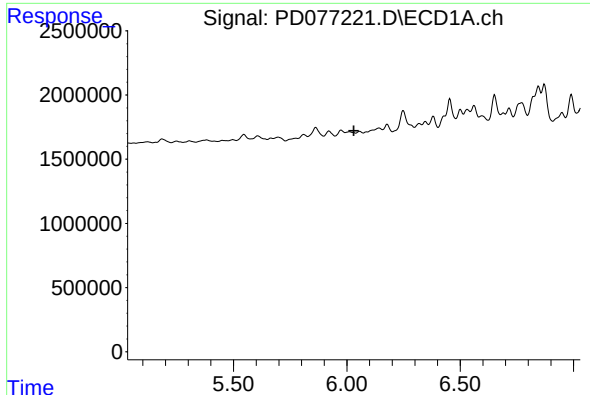
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.952 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

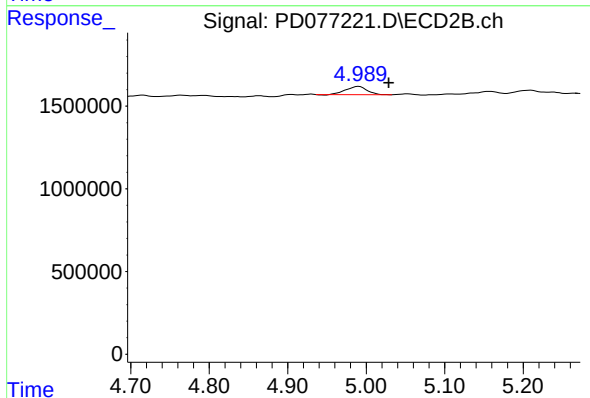
R.T.: 4.991 min
Delta R.T.: 0.026 min
Response: 935717
Conc: 0.61 ng/ml



#11 cis-Chlordane

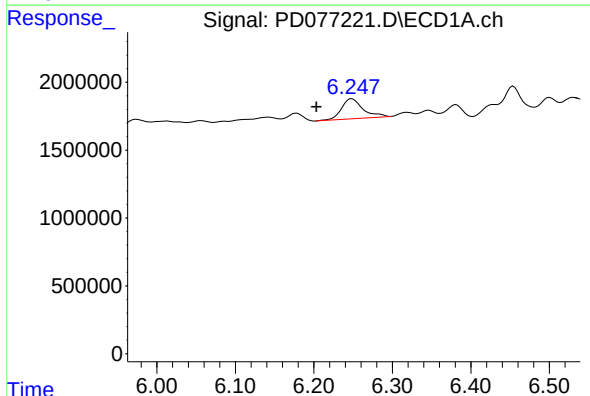
R.T.: 0.000 min
Exp R.T.: 6.031 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



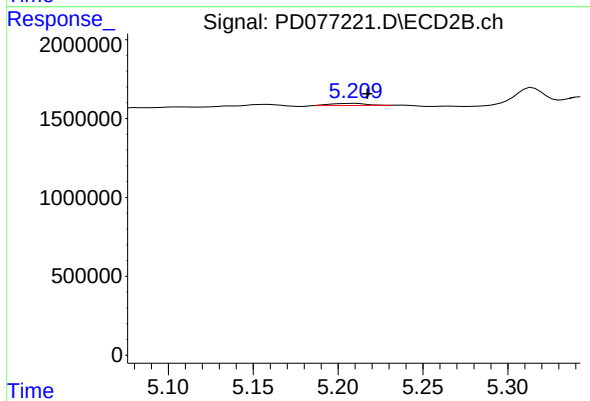
#11 cis-Chlordane

R.T.: 4.991 min
Delta R.T.: -0.038 min
Response: 935717
Conc: 0.58 ng/ml



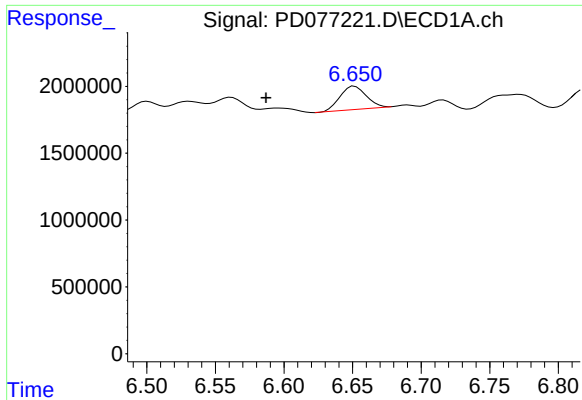
#12 4,4'-DDE

R.T.: 6.249 min
Delta R.T.: 0.045 min
Response: 2814725
Conc: 0.98 ng/ml



#12 4,4'-DDE

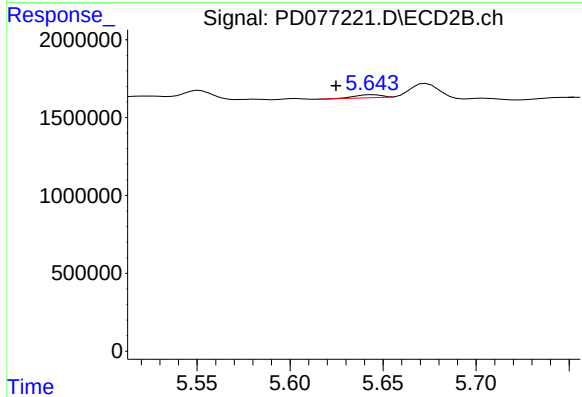
R.T.: 5.210 min
Delta R.T.: -0.007 min
Response: 197595
Conc: 0.15 ng/ml



#14 Endrin

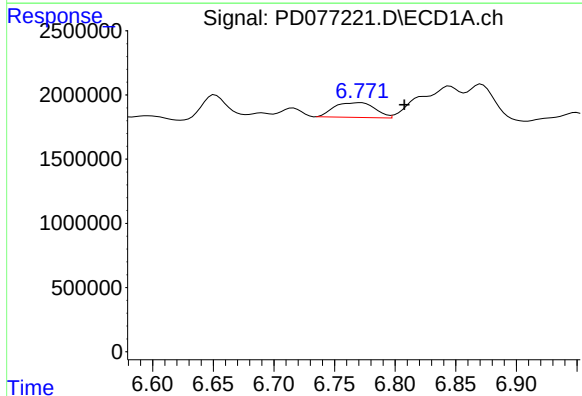
R.T.: 6.651 min
Delta R.T.: 0.065 min
Response: 2311882
Conc: 0.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



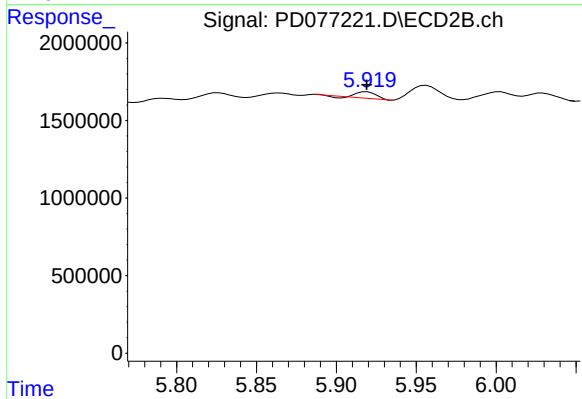
#14 Endrin

R.T.: 5.645 min
Delta R.T.: 0.020 min
Response: 181453
Conc: 0.13 ng/ml



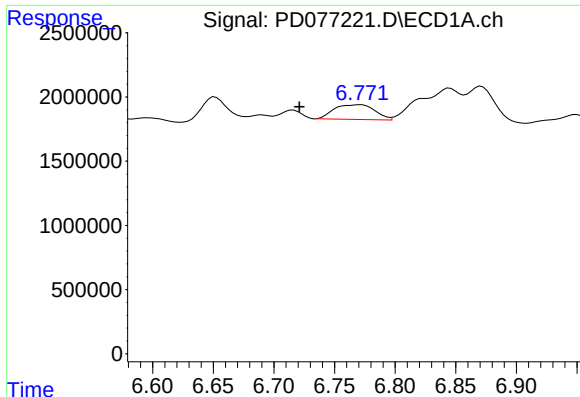
#15 Endosulfan II

R.T.: 6.772 min
Delta R.T.: -0.036 min
Response: 2672664
Conc: 0.95 ng/ml



#15 Endosulfan II

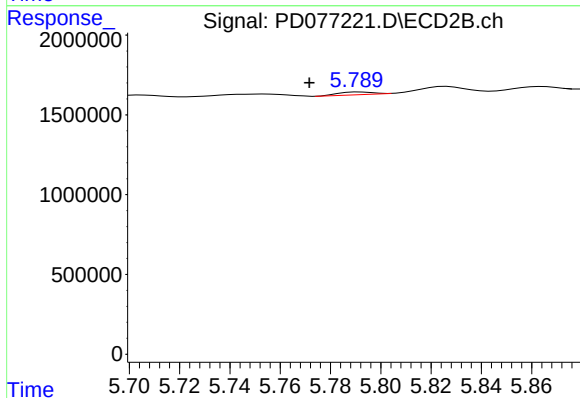
R.T.: 5.919 min
Delta R.T.: 0.000 min
Response: 325905
Conc: 0.24 ng/ml



#16 4,4'-DDD

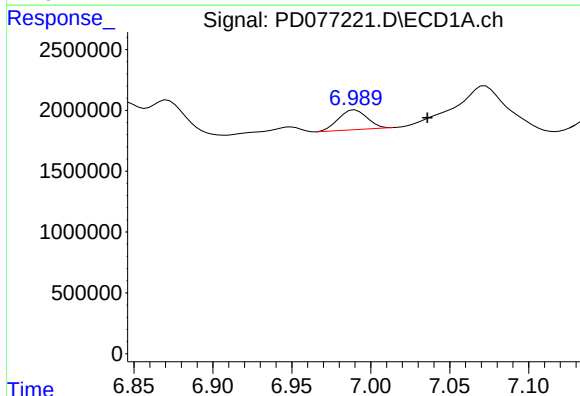
R.T.: 6.772 min
Delta R.T.: 0.051 min
Response: 2672664
Conc: 1.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



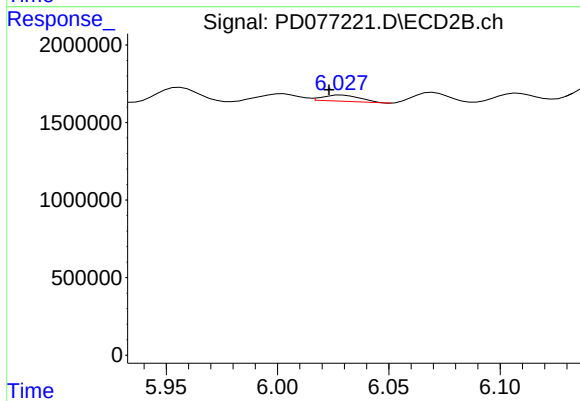
#16 4,4'-DDD

R.T.: 5.792 min
Delta R.T.: 0.020 min
Response: 155330
Conc: 0.16 ng/ml



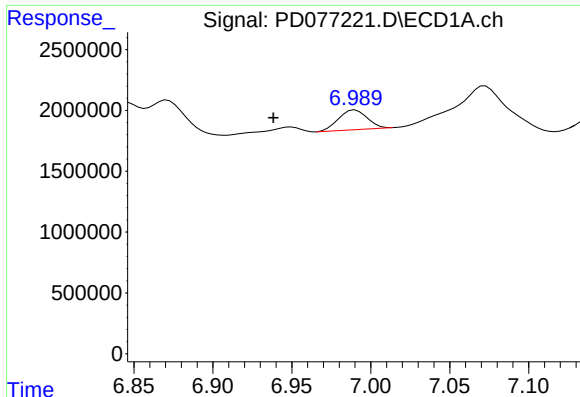
#17 4,4'-DDT

R.T.: 6.990 min
Delta R.T.: -0.046 min
Response: 2044860
Conc: 0.93 ng/ml



#17 4,4'-DDT

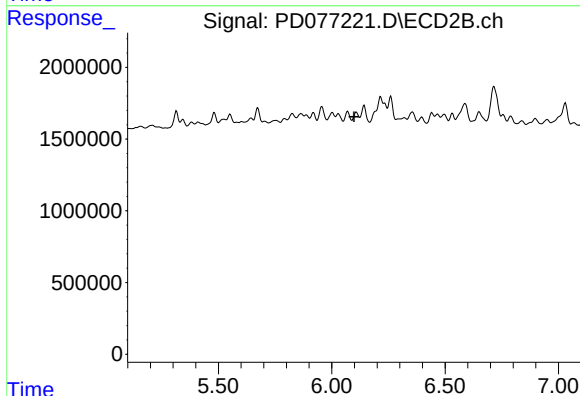
R.T.: 6.029 min
Delta R.T.: 0.006 min
Response: 459515
Conc: 0.44 ng/ml



#18 Endrin aldehyde

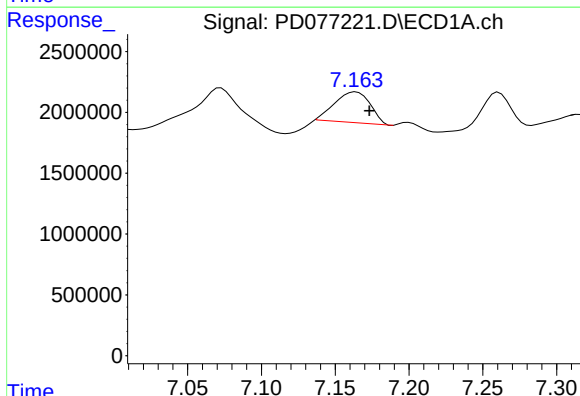
R.T.: 6.990 min
Delta R.T.: 0.052 min
Response: 2044860
Conc: 0.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



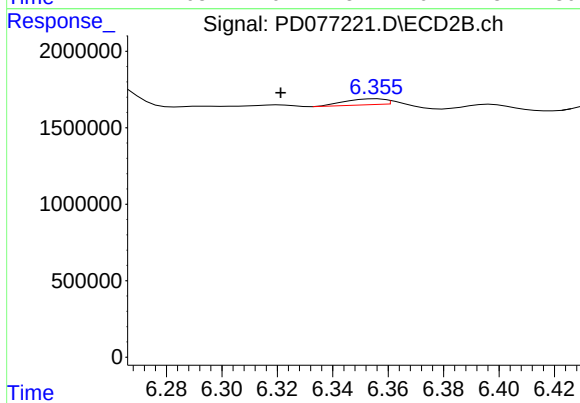
#18 Endrin aldehyde

R.T.: 6.108 min
Delta R.T.: 0.010 min
Response: -208410
Conc: N.D.



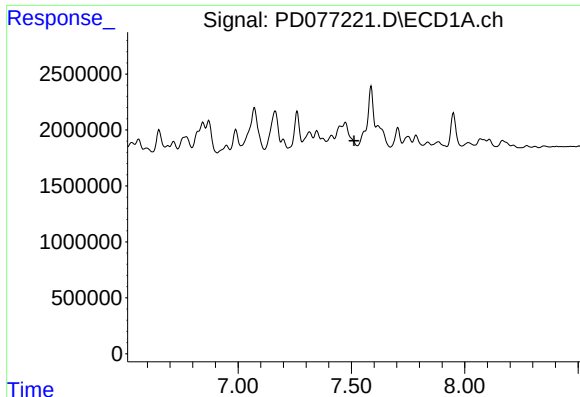
#19 Endosulfan Sulfate

R.T.: 7.164 min
Delta R.T.: -0.009 min
Response: 4232998
Conc: 1.70 ng/ml



#19 Endosulfan Sulfate

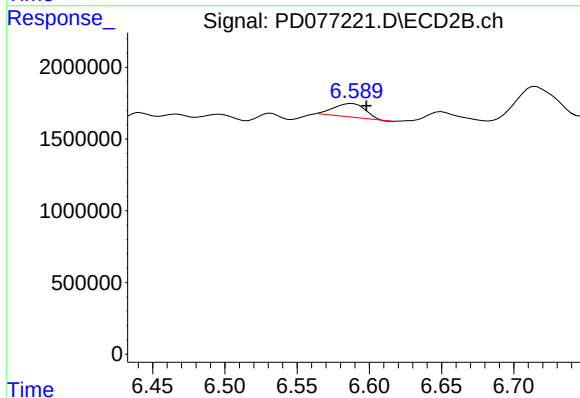
R.T.: 6.356 min
Delta R.T.: 0.035 min
Response: 413078
Conc: 0.33 ng/ml



#20 Methoxychlor

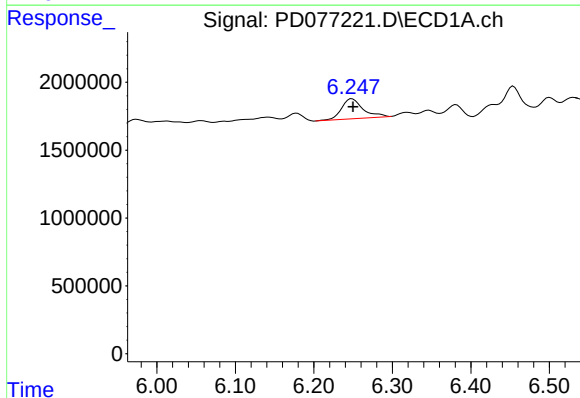
R.T.: 0.000 min
Exp R.T.: 7.512 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



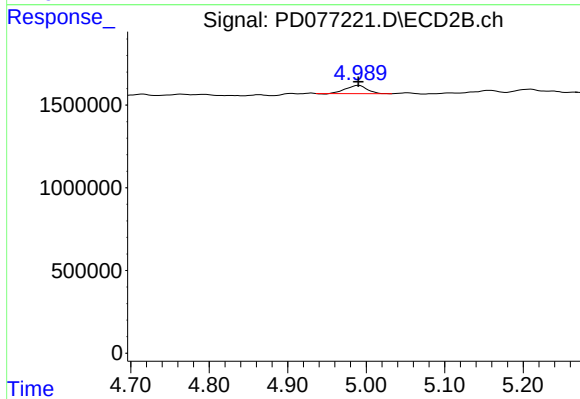
#20 Methoxychlor

R.T.: 6.588 min
Delta R.T.: -0.010 min
Response: 1430962
Conc: 2.54 ng/ml



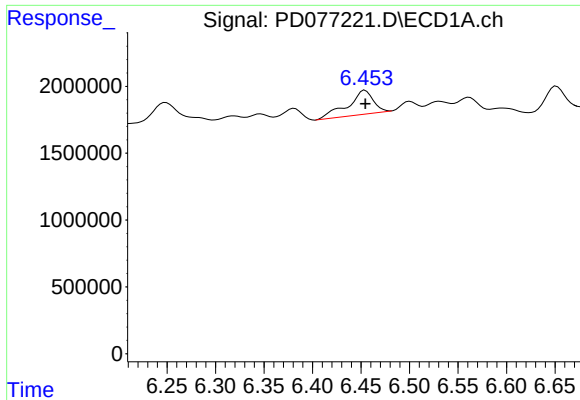
#22 Toxaphene-1

R.T.: 6.249 min
Delta R.T.: -0.001 min
Response: 2814725
Conc: 126.05 ng/ml



#22 Toxaphene-1

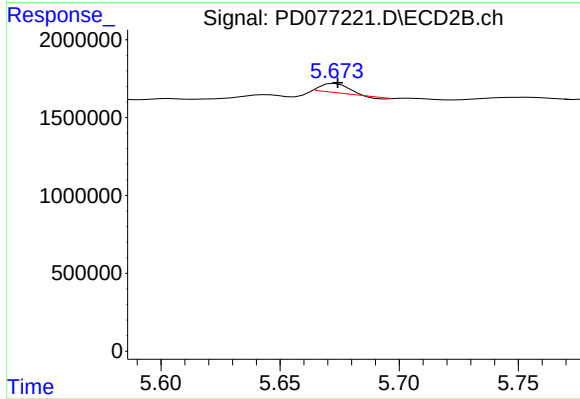
R.T.: 4.991 min
Delta R.T.: 0.000 min
Response: 935717
Conc: 109.09 ng/ml



#23 Toxaphene-2

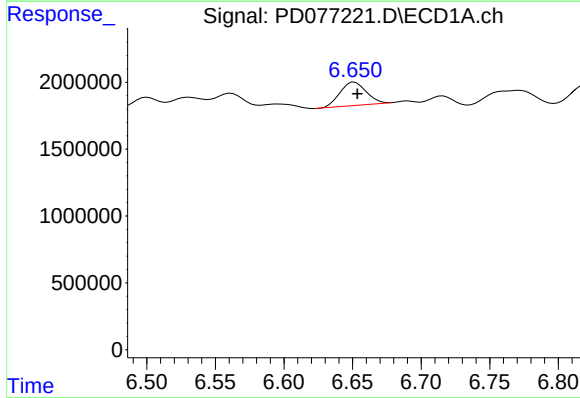
R.T.: 6.454 min
Delta R.T.: 0.000 min
Response: 3266169
Conc: 118.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



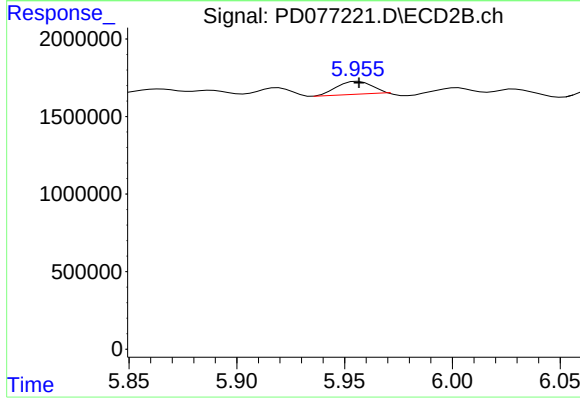
#23 Toxaphene-2

R.T.: 5.673 min
Delta R.T.: -0.001 min
Response: 339333
Conc: 38.79 ng/ml



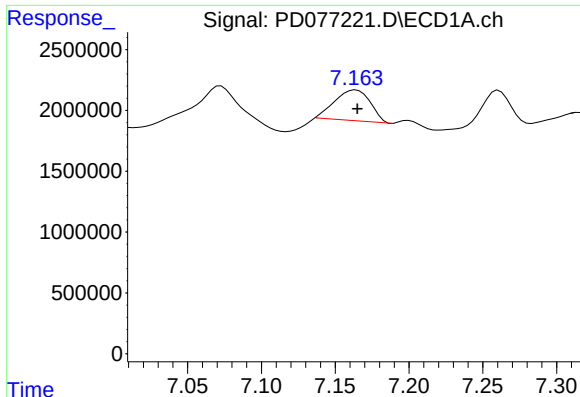
#24 Toxaphene-3

R.T.: 6.651 min
Delta R.T.: -0.002 min
Response: 2311882
Conc: 120.70 ng/ml



#24 Toxaphene-3

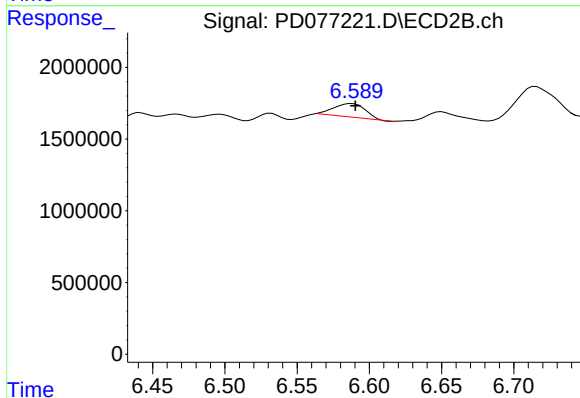
R.T.: 5.956 min
Delta R.T.: 0.000 min
Response: 909860
Conc: 87.66 ng/ml



#25 Toxaphene-4

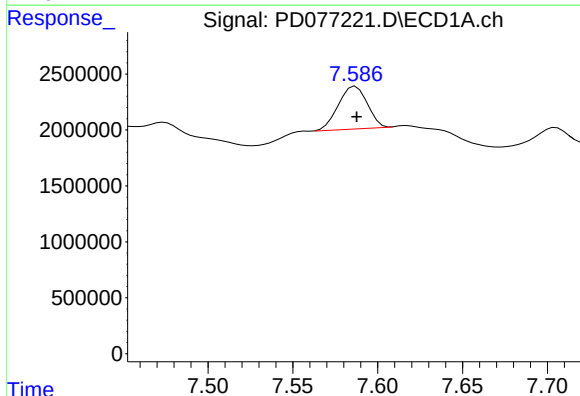
R.T.: 7.164 min
Delta R.T.: 0.000 min
Response: 4232998
Conc: 69.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



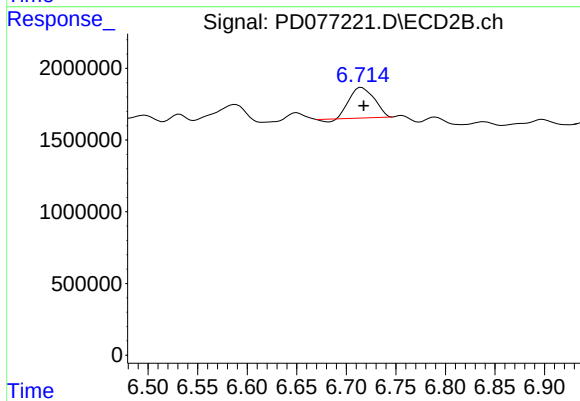
#25 Toxaphene-4

R.T.: 6.588 min
Delta R.T.: -0.002 min
Response: 1430962
Conc: 49.90 ng/ml



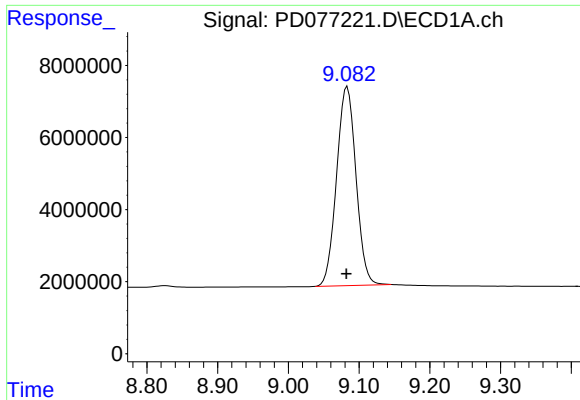
#26 Toxaphene-5

R.T.: 7.587 min
Delta R.T.: 0.000 min
Response: 4499996
Conc: 105.08 ng/ml



#26 Toxaphene-5

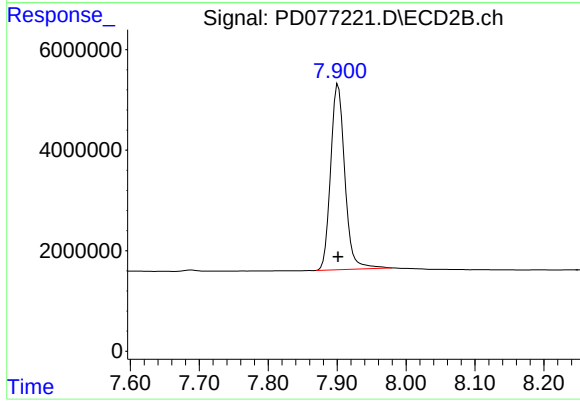
R.T.: 6.715 min
Delta R.T.: -0.002 min
Response: 3711825
Conc: 88.97 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.083 min
Delta R.T.: 0.001 min
Response: 105276863
Conc: 41.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.902 min
Delta R.T.: 0.000 min
Response: 52880260
Conc: 42.42 ng/ml