

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD083123\
 Data File : PD077499.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Aug 2023 21:19
 Operator : AR\AJ
 Sample : PIBLK244
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 31 00:35:20 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

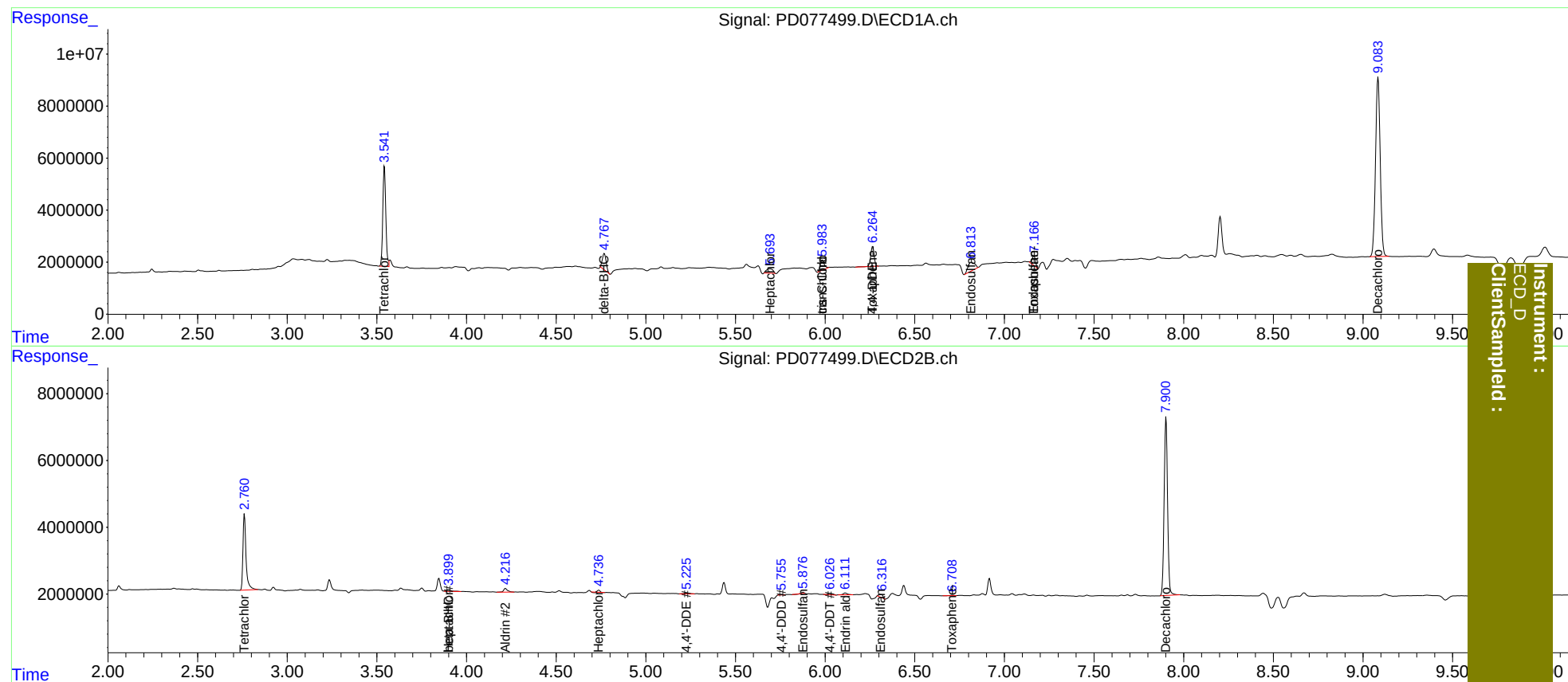
System Monitoring Compounds							
1)	SA Tetrachlo...	3.542	2.762	44622117	27228915	20.325	21.857
27)	SA Decachlor...	9.084	7.902	125.1E6	71387626	49.175	57.269
Target Compounds							
3)	MA gamma-BHC...	0.000	3.602	0	63859	N.D.	<MDL
4)	MA Heptachlor	0.000	3.901f	0	1122024	N.D.	0.651
5)	MB Aldrin	0.000	4.217	0	1712885	N.D.	0.990
6)	B beta-BHC	0.000	3.901	0	1122024	N.D.	1.374
7)	B delta-BHC	4.769	0.000	8827977	0	2.663	N.D. #
8)	B Heptachlo...	5.693	4.738	4271072	508597	1.338	0.311 #
10)	B trans-Chl...	5.985	0.000	6094626	0	1.973	N.D. #
11)	B cis-Chlor...	5.985f	0.000	6094626	0	1.904	N.D. #
12)	B 4,4'-DDE	6.266f	5.227	10329835	362079	3.607	0.266 #
15)	B Endosulfa...	6.814	5.877f	8674688	245292	3.070	0.183 #
16)	A 4,4'-DDD	0.000	5.757	0	263117	N.D.	0.265
17)	MA 4,4'-DDT	0.000	6.027	0	751491	N.D.	0.726
18)	B Endrin al...	0.000	6.113	0	898113	N.D.	0.827
19)	B Endosulfa...	7.165	6.312	5082606	1322098	2.042	1.056 #
21)	B Endrin ke...	0.000	6.830	0	116585	N.D.	<MDL
22)	Toxaphene-1	6.266	0.000	10329835	0	462.594	N.D. #
25)	Toxaphene-4	7.165	0.000	5082606	0	83.929	N.D. #
26)	Toxaphene-5	0.000	6.709	0	211618	N.D.	5.072

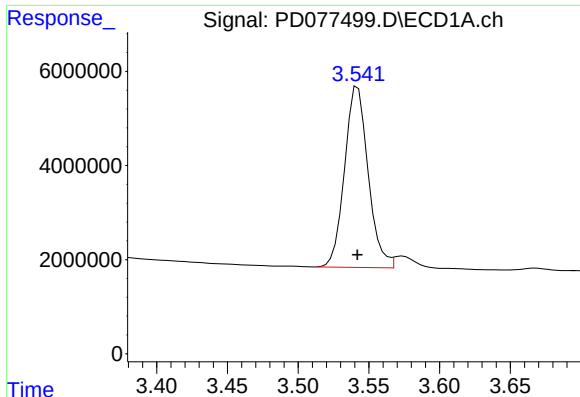
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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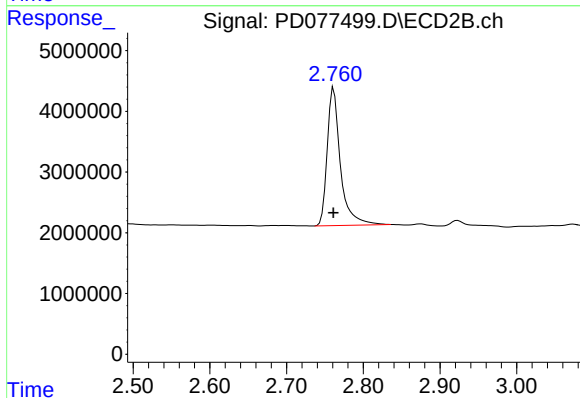




#1 Tetrachloro-m-xylene

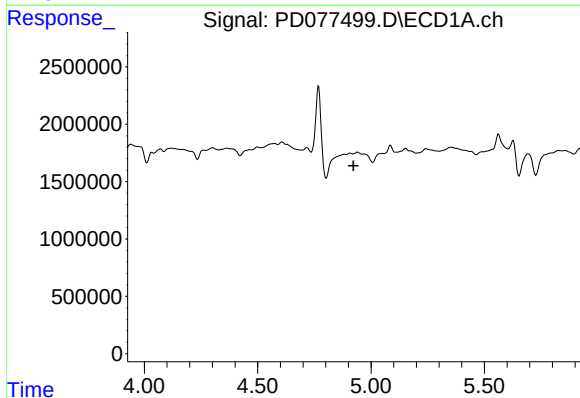
R.T.: 3.542 min
Delta R.T.: 0.000 min
Response: 44622117
Conc: 20.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



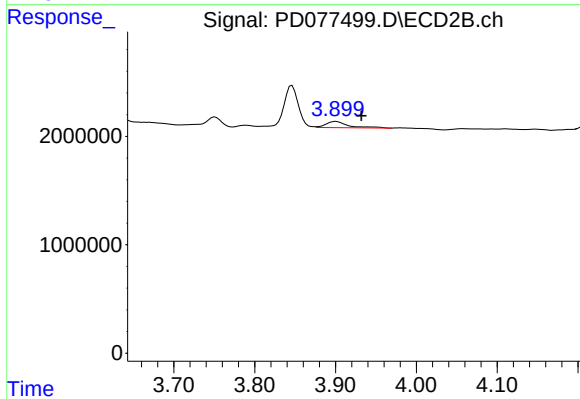
#1 Tetrachloro-m-xylene

R.T.: 2.762 min
Delta R.T.: 0.000 min
Response: 27228915
Conc: 21.86 ng/ml



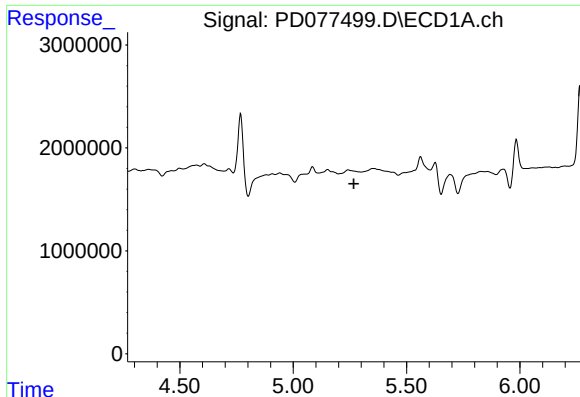
#4 Heptachlor

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



#4 Heptachlor

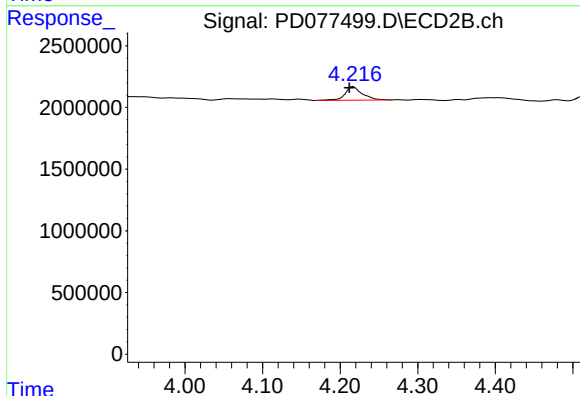
R.T.: 3.901 min
Delta R.T.: -0.031 min
Response: 1122024
Conc: 0.65 ng/ml



#5 Aldrin

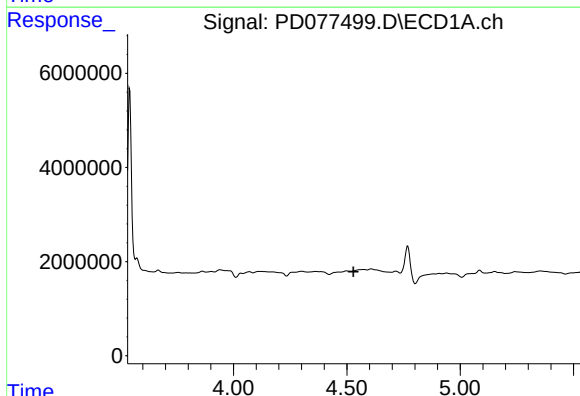
R.T.: 0.000 min
Exp R.T.: 5.267 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



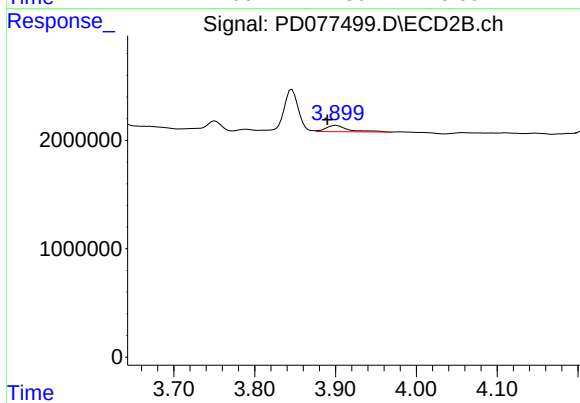
#5 Aldrin

R.T.: 4.217 min
Delta R.T.: 0.005 min
Response: 1712885
Conc: 0.99 ng/ml



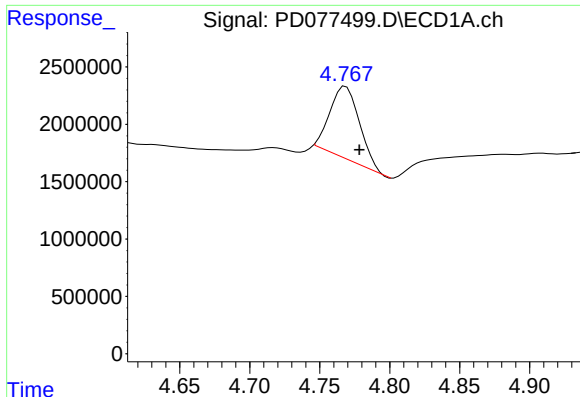
#6 beta-BHC

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



#6 beta-BHC

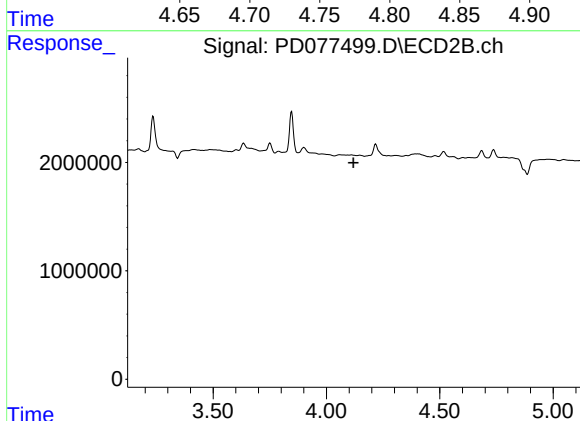
R.T.: 3.901 min
Delta R.T.: 0.011 min
Response: 1122024
Conc: 1.37 ng/ml



#7 delta-BHC

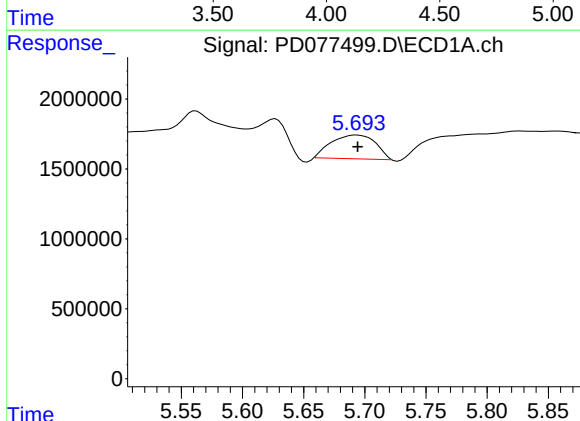
R.T.: 4.769 min
Delta R.T.: -0.010 min
Response: 8827977
Conc: 2.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



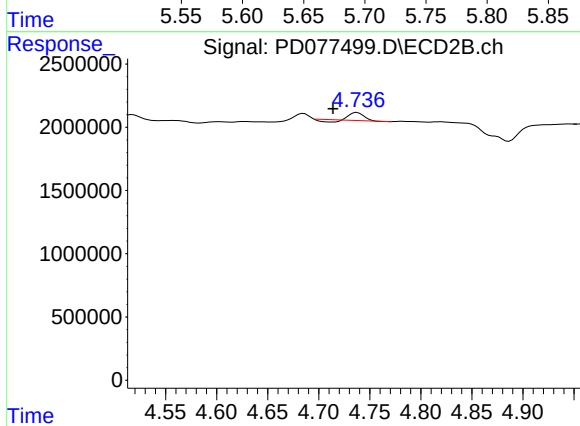
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.119 min
Response: 0
Conc: N.D.



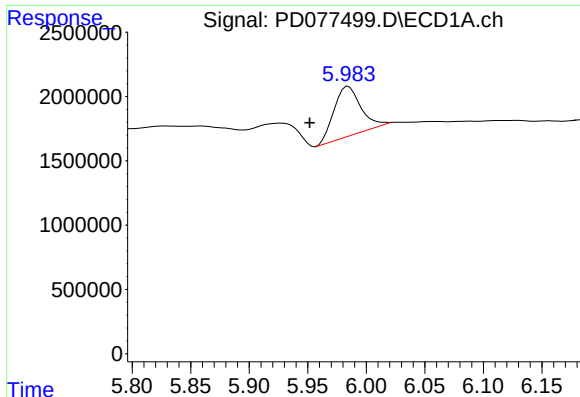
#8 Heptachlor epoxide

R.T.: 5.693 min
Delta R.T.: 0.000 min
Response: 4271072
Conc: 1.34 ng/ml



#8 Heptachlor epoxide

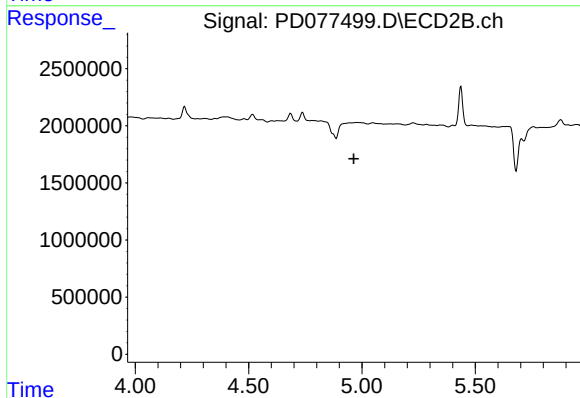
R.T.: 4.738 min
Delta R.T.: 0.024 min
Response: 508597
Conc: 0.31 ng/ml



#10 trans-Chlordane

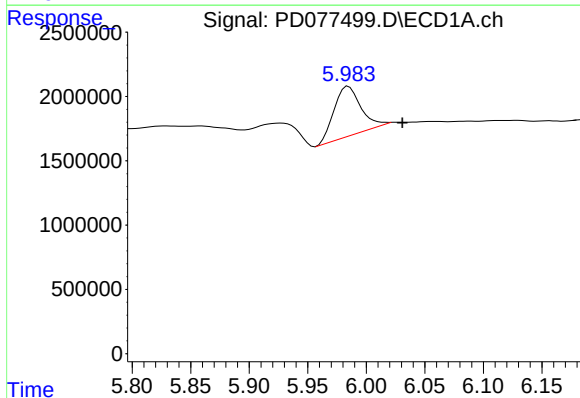
R.T.: 5.985 min
Delta R.T.: 0.033 min
Response: 6094626
Conc: 1.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



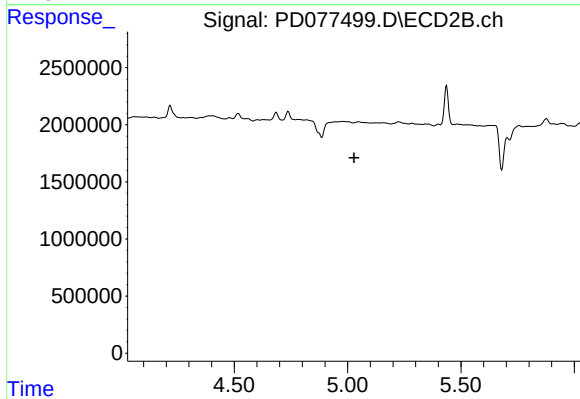
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 4.965 min
Response: 0
Conc: N.D.



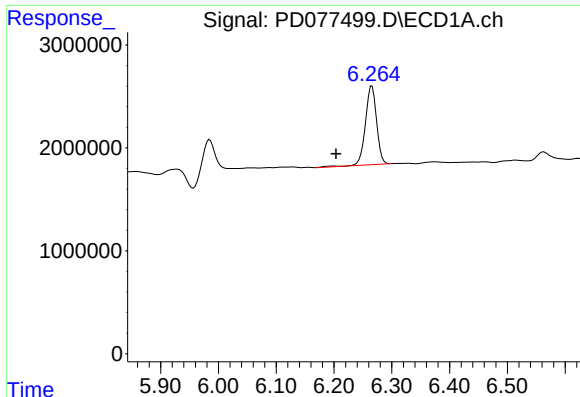
#11 cis-Chlordane

R.T.: 5.985 min
Delta R.T.: -0.046 min
Response: 6094626
Conc: 1.90 ng/ml



#11 cis-Chlordane

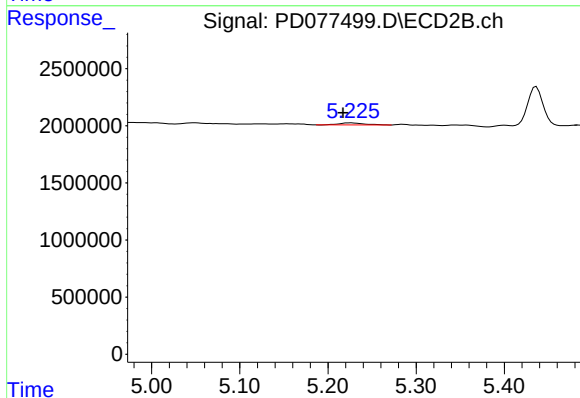
R.T.: 0.000 min
Exp R.T. : 5.029 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

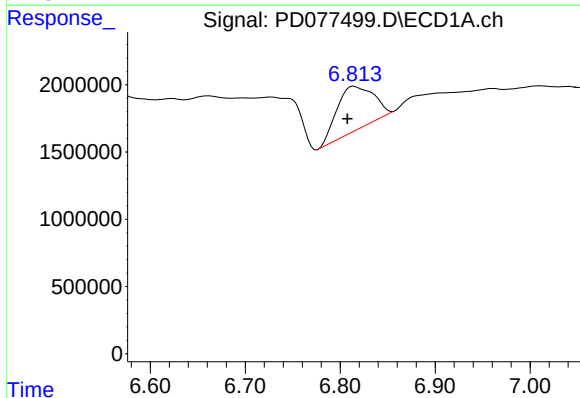
R.T.: 6.266 min
Delta R.T.: 0.062 min
Response: 10329835
Conc: 3.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



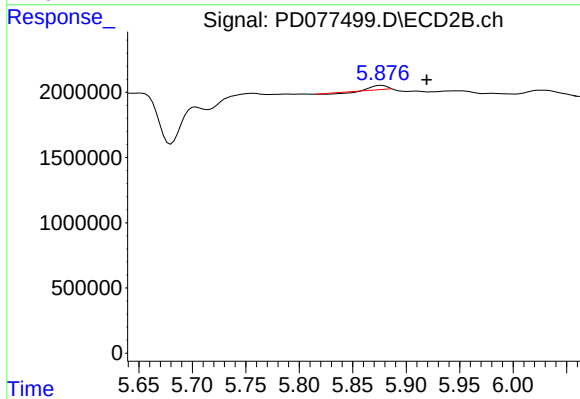
#12 4,4'-DDE

R.T.: 5.227 min
Delta R.T.: 0.009 min
Response: 362079
Conc: 0.27 ng/ml



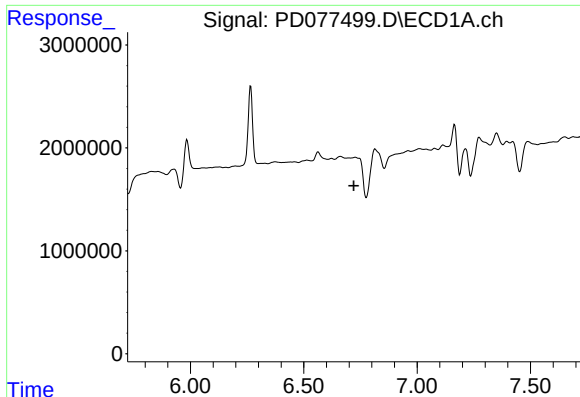
#15 Endosulfan II

R.T.: 6.814 min
Delta R.T.: 0.007 min
Response: 8674688
Conc: 3.07 ng/ml



#15 Endosulfan II

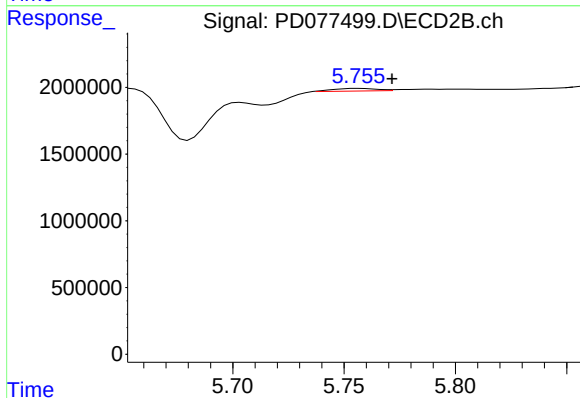
R.T.: 5.877 min
Delta R.T.: -0.042 min
Response: 245292
Conc: 0.18 ng/ml



#16 4,4'-DDD

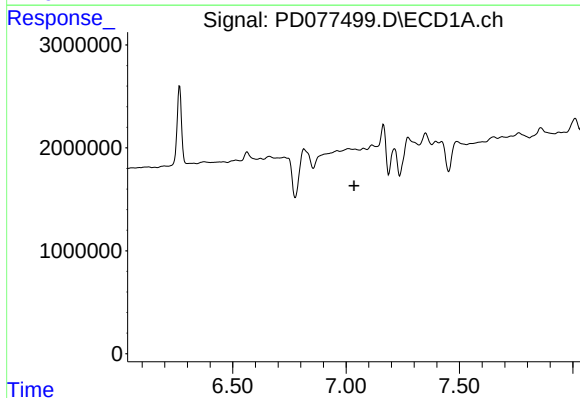
R.T.: 0.000 min
Exp R.T.: 6.721 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



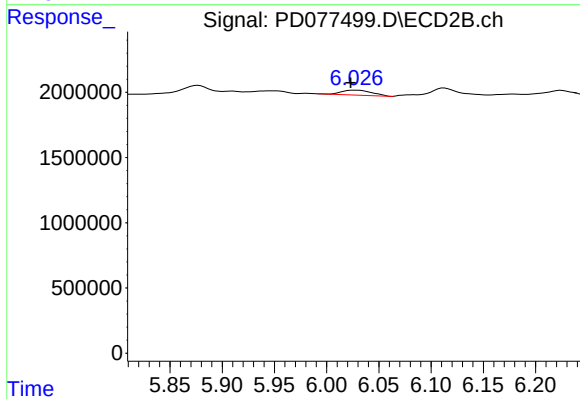
#16 4,4'-DDD

R.T.: 5.757 min
Delta R.T.: -0.015 min
Response: 263117
Conc: 0.26 ng/ml



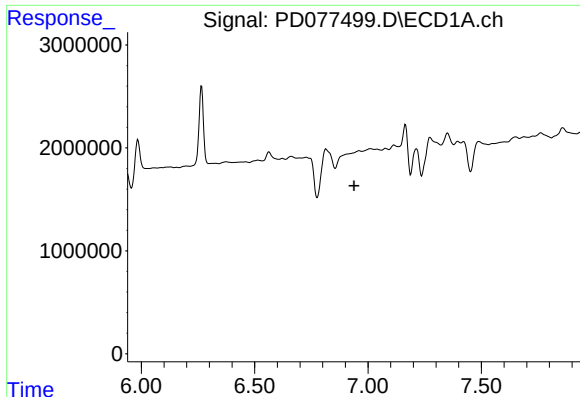
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 7.036 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

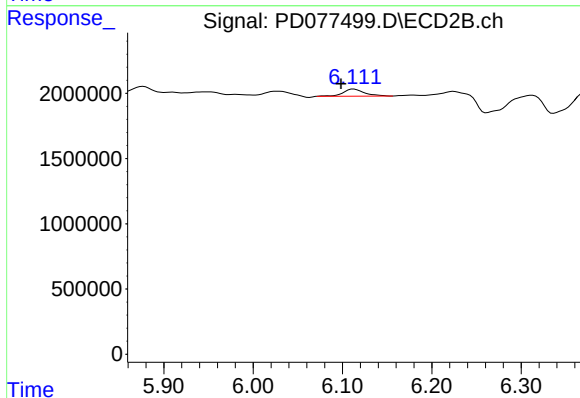
R.T.: 6.027 min
Delta R.T.: 0.004 min
Response: 751491
Conc: 0.73 ng/ml



#18 Endrin aldehyde

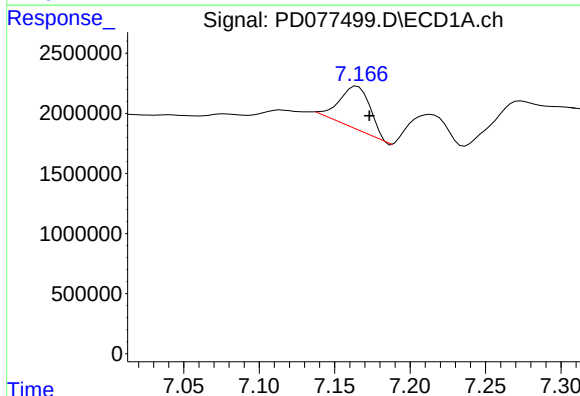
R.T.: 0.000 min
Exp R.T.: 6.938 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



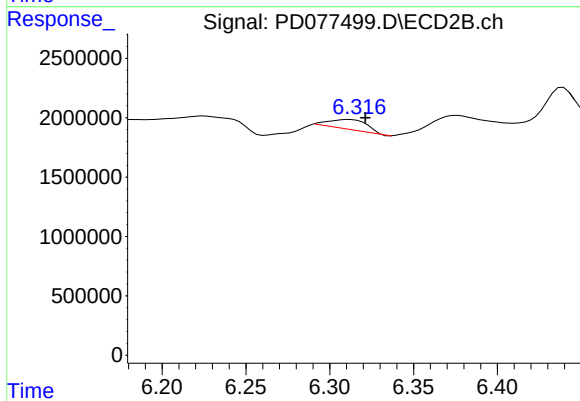
#18 Endrin aldehyde

R.T.: 6.113 min
Delta R.T.: 0.014 min
Response: 898113
Conc: 0.83 ng/ml



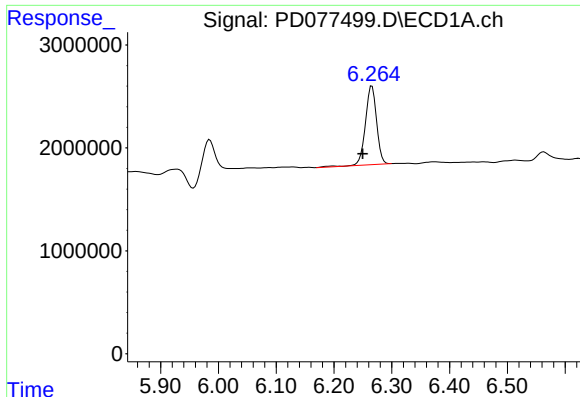
#19 Endosulfan Sulfate

R.T.: 7.165 min
Delta R.T.: -0.008 min
Response: 5082606
Conc: 2.04 ng/ml



#19 Endosulfan Sulfate

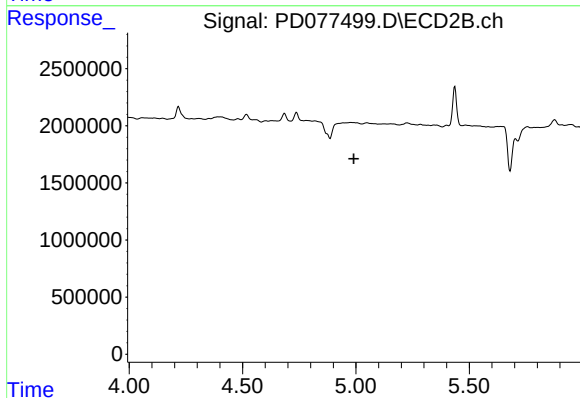
R.T.: 6.312 min
Delta R.T.: -0.010 min
Response: 1322098
Conc: 1.06 ng/ml



#22 Toxaphene-1

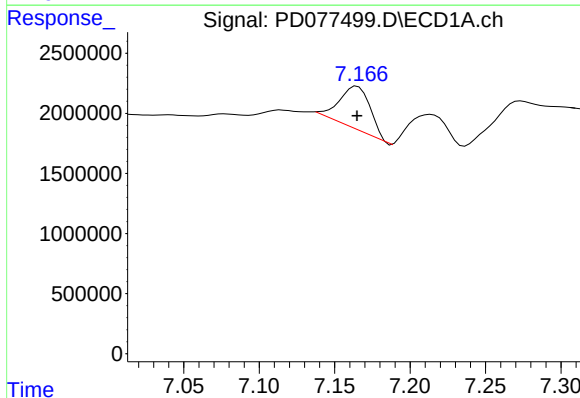
R.T.: 6.266 min
Delta R.T.: 0.016 min
Response: 10329835
Conc: 462.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



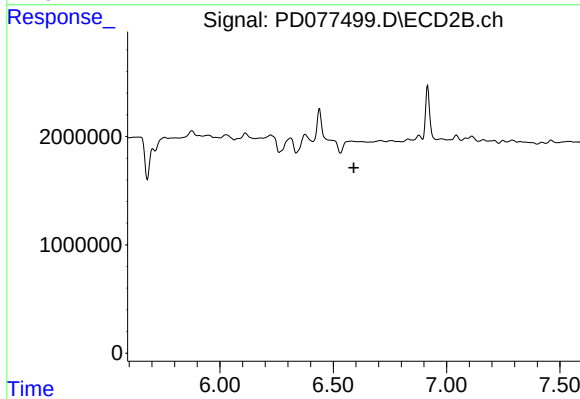
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 4.990 min
Response: 0
Conc: N.D.



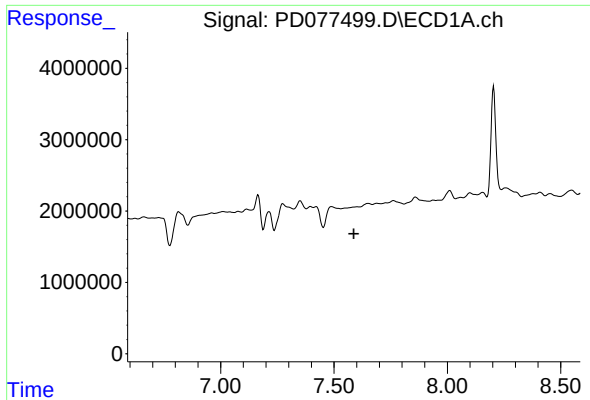
#25 Toxaphene-4

R.T.: 7.165 min
Delta R.T.: 0.000 min
Response: 5082606
Conc: 83.93 ng/ml



#25 Toxaphene-4

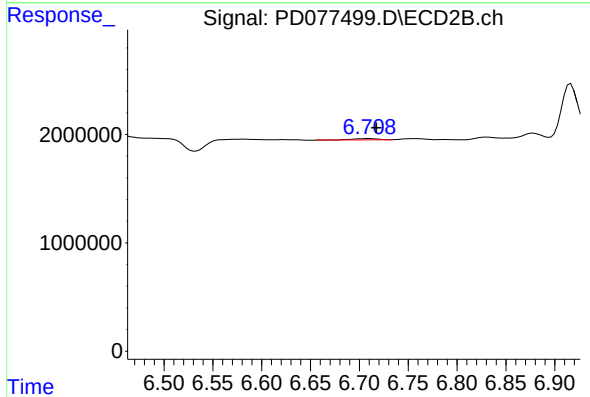
R.T.: 0.000 min
Exp R.T. : 6.590 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

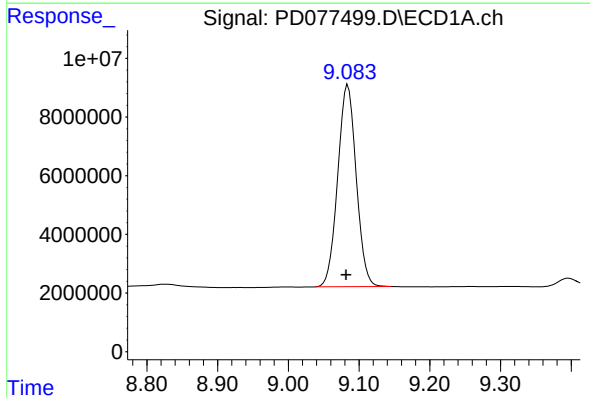
R.T.: 0.000 min
Exp R.T.: 7.588 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



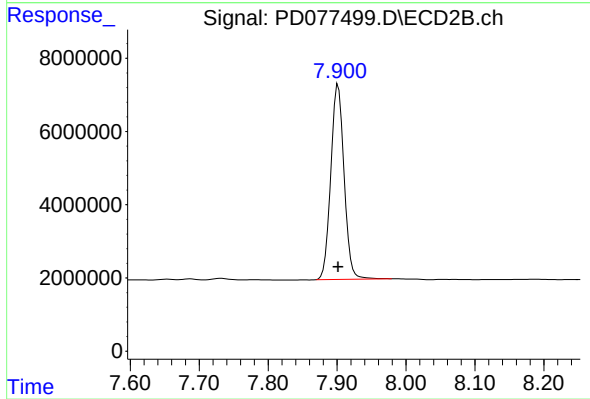
#26 Toxaphene-5

R.T.: 6.709 min
Delta R.T.: -0.008 min
Response: 211618
Conc: 5.07 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.084 min
Delta R.T.: 0.002 min
Response: 125130486
Conc: 49.17 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.902 min
Delta R.T.: 0.000 min
Response: 71387626
Conc: 57.27 ng/ml