

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090523\
 Data File : PD077652.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Sep 2023 18:23
 Operator : AR\AJ
 Sample : 04247-09
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 05 22:40:09 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

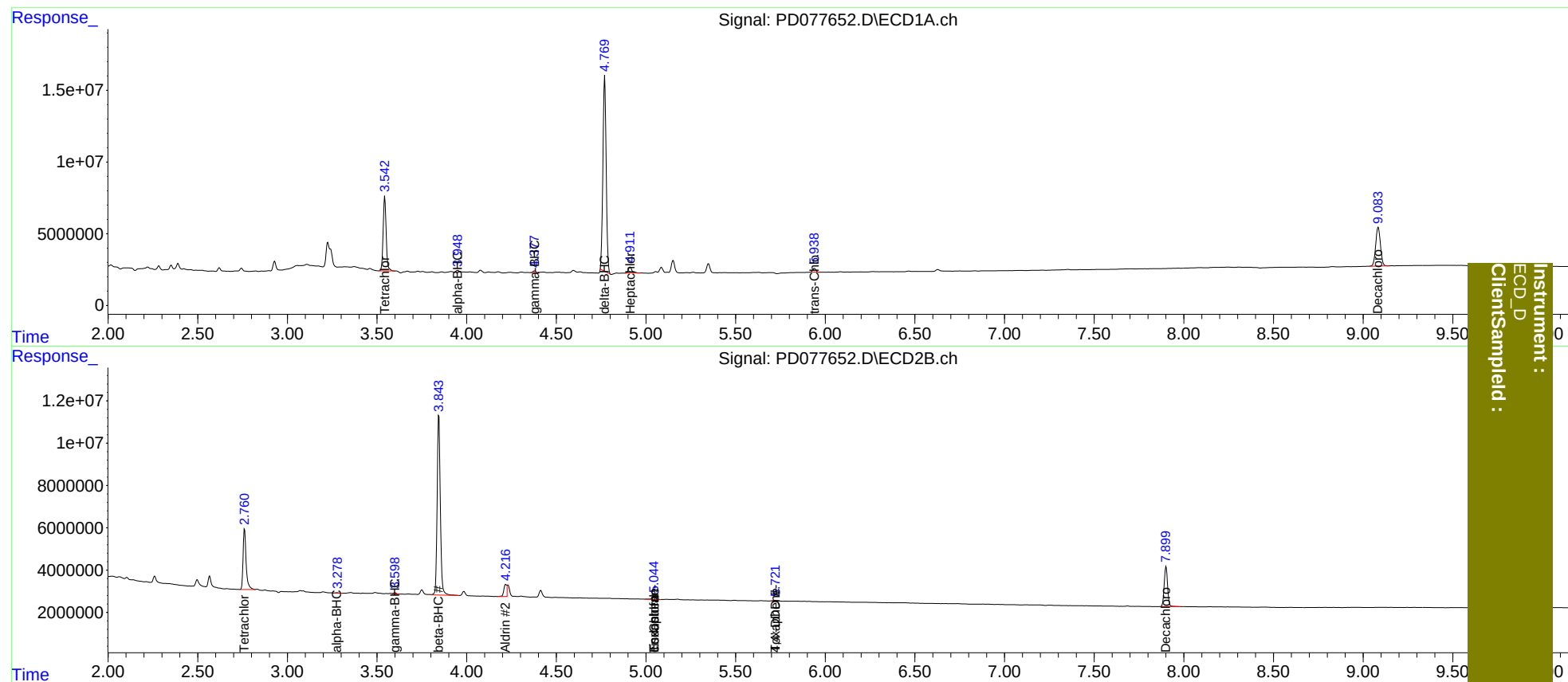
System Monitoring Compounds							
1)	SA Tetrachlo...	3.543	2.761	60017203	33557161	27.338	26.937
27)	SA Decachlor...	9.084	7.901	49616305	24830023	19.499	19.919
Target Compounds							
2)	A alpha-BHC	3.950f	3.277	1083667	237101	0.300	0.129 #
3)	MA gamma-BHC...	4.378f	3.600	1025768	566222	0.301	0.328
4)	MA Heptachlor	4.912	0.000	5957378	0	1.703	N.D. #
5)	MB Aldrin	0.000	4.218	0	6414801	N.D.	3.707
6)	B beta-BHC	0.000	3.845f	0	104.6E6	N.D.	128.136
7)	B delta-BHC	4.770	0.000	171.4E6	0	51.707	N.D. #
9)	A Endosulfan I	0.000	5.045f	0	1933073	N.D.	1.372
10)	B trans-Chl...	5.939	0.000	3216013	0	1.041	N.D. #
11)	B cis-Chlor...	0.000	5.045	0	1933073	N.D.	1.200
12)	B 4,4'-DDE	0.000	5.177f	0	98522	N.D.	<MDL
16)	A 4,4'-DDD	0.000	5.722f	0	293851	N.D.	0.296
22)	Toxaphene-1	0.000	5.045f	0	1933073	N.D.	225.369
23)	Toxaphene-2	0.000	5.722f	0	293851	N.D.	33.589

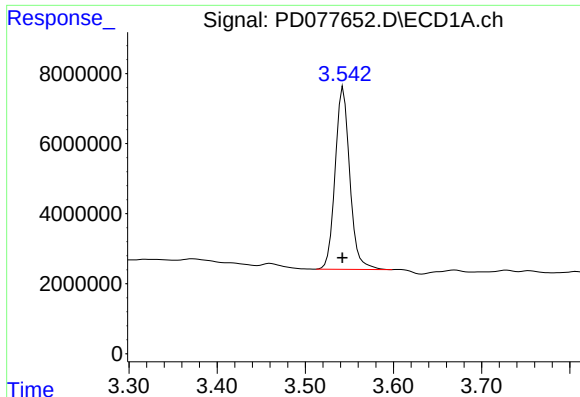
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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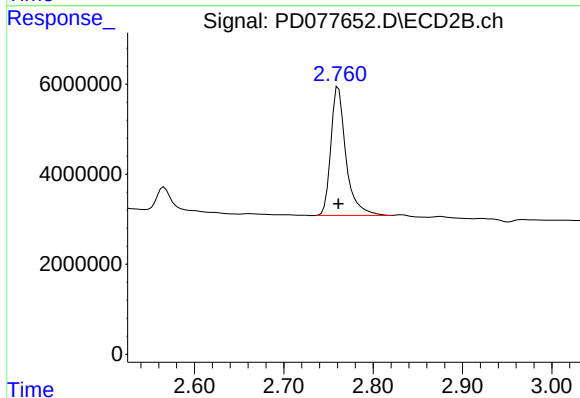




#1 Tetrachloro-m-xylene

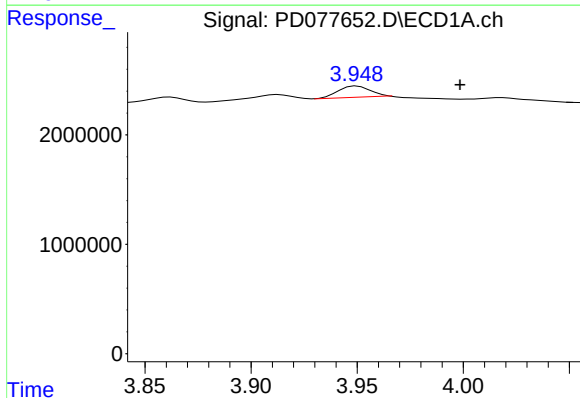
R.T.: 3.543 min
Delta R.T.: 0.001 min
Response: 60017203
Conc: 27.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



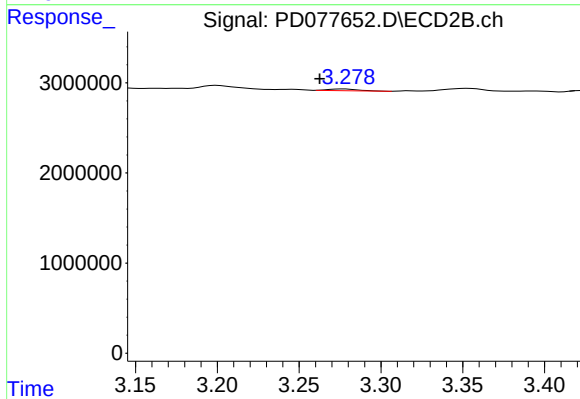
#1 Tetrachloro-m-xylene

R.T.: 2.761 min
Delta R.T.: 0.000 min
Response: 33557161
Conc: 26.94 ng/ml



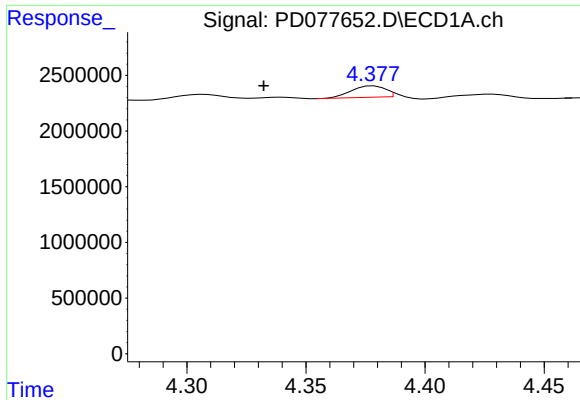
#2 alpha-BHC

R.T.: 3.950 min
Delta R.T.: -0.049 min
Response: 1083667
Conc: 0.30 ng/ml



#2 alpha-BHC

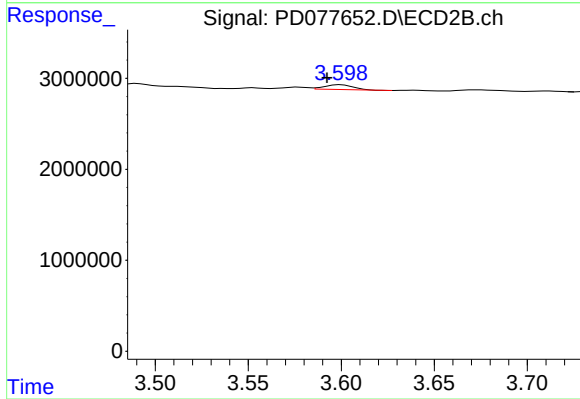
R.T.: 3.277 min
Delta R.T.: 0.015 min
Response: 237101
Conc: 0.13 ng/ml



#3 gamma-BHC (Lindane)

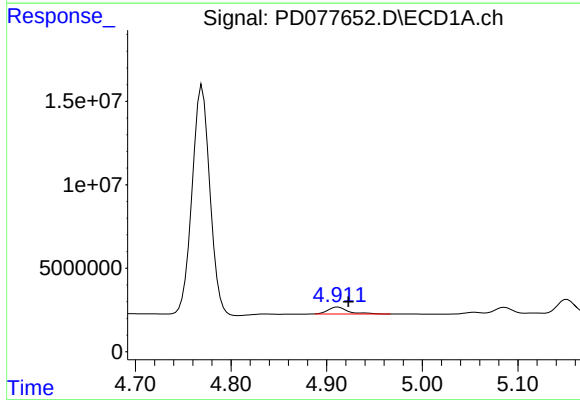
R.T.: 4.378 min
Delta R.T.: 0.046 min
Response: 1025768
Conc: 0.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



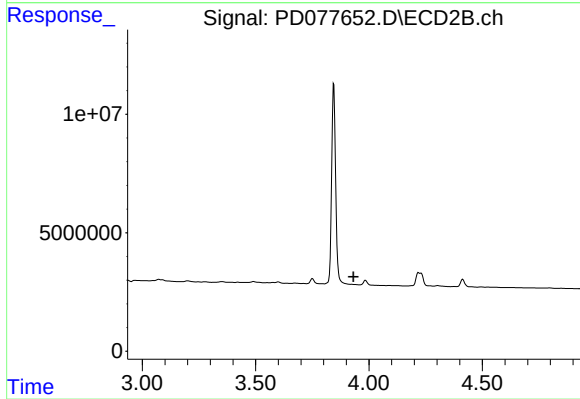
#3 gamma-BHC (Lindane)

R.T.: 3.600 min
Delta R.T.: 0.007 min
Response: 566222
Conc: 0.33 ng/ml



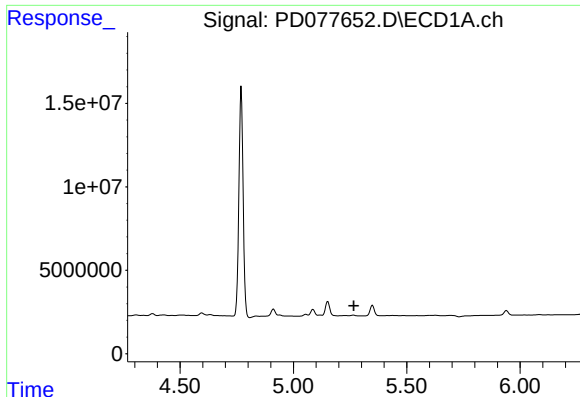
#4 Heptachlor

R.T.: 4.912 min
Delta R.T.: -0.011 min
Response: 5957378
Conc: 1.70 ng/ml



#4 Heptachlor

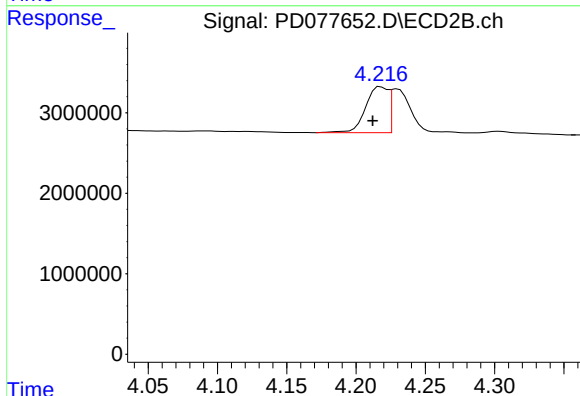
R.T.: 0.000 min
Exp R.T. : 3.932 min
Response: 0
Conc: N.D.



#5 Aldrin

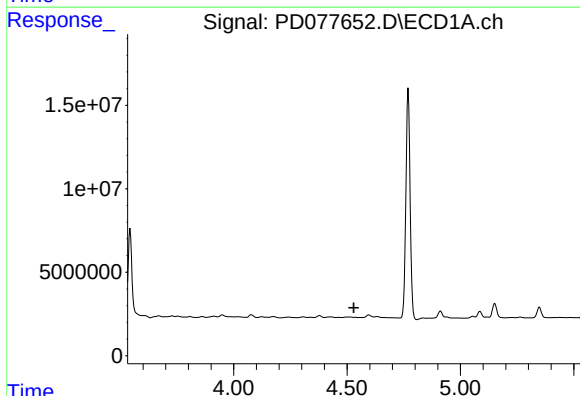
R.T.: 0.000 min
Exp R.T.: 5.267 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



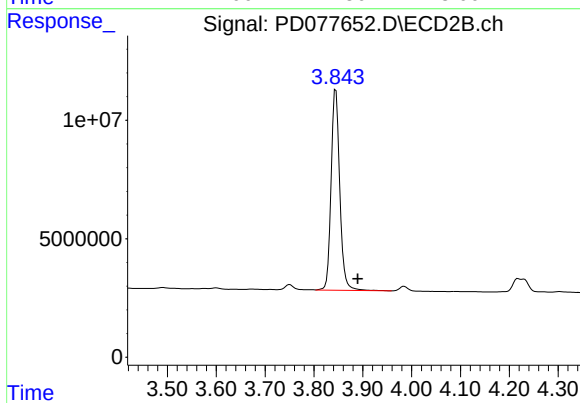
#5 Aldrin

R.T.: 4.218 min
Delta R.T.: 0.006 min
Response: 6414801
Conc: 3.71 ng/ml



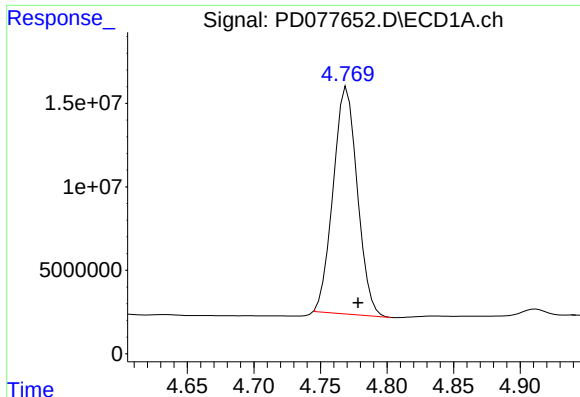
#6 beta-BHC

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



#6 beta-BHC

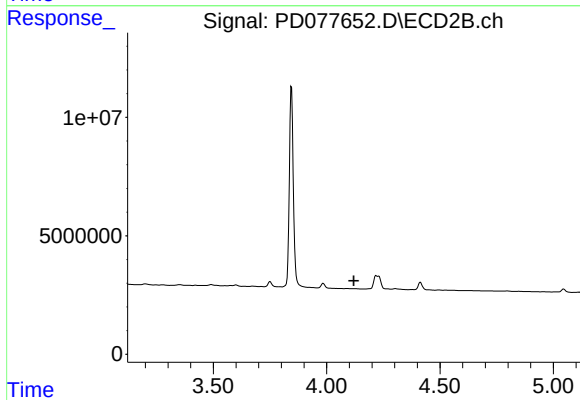
R.T.: 3.845 min
Delta R.T.: -0.045 min
Response: 104605916
Conc: 128.14 ng/ml



#7 delta-BHC

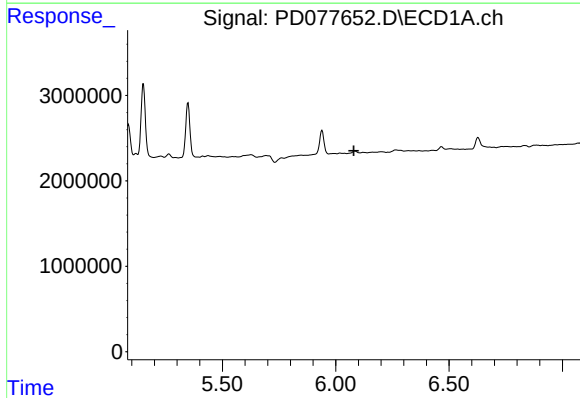
R.T.: 4.770 min
Delta R.T.: -0.008 min
Response: 171389740
Conc: 51.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



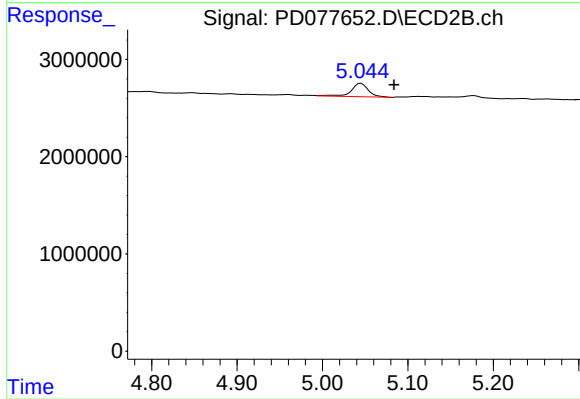
#7 delta-BHC

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



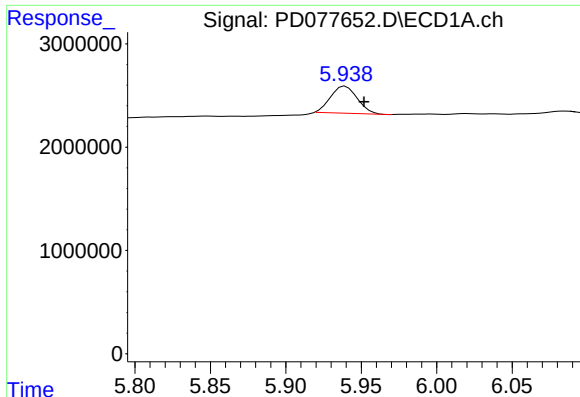
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.080 min
Response: 0
Conc: N.D.



#9 Endosulfan I

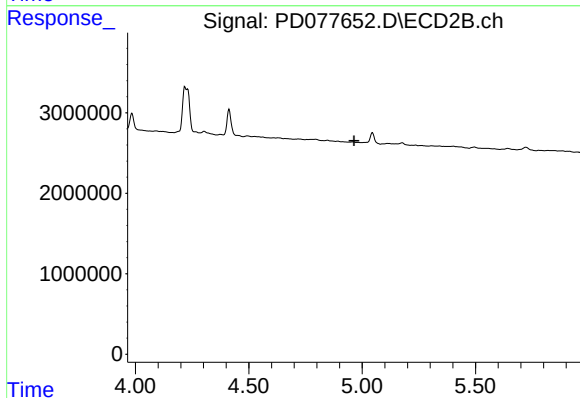
R.T.: 5.045 min
Delta R.T.: -0.039 min
Response: 1933073
Conc: 1.37 ng/ml



#10 trans-Chlordane

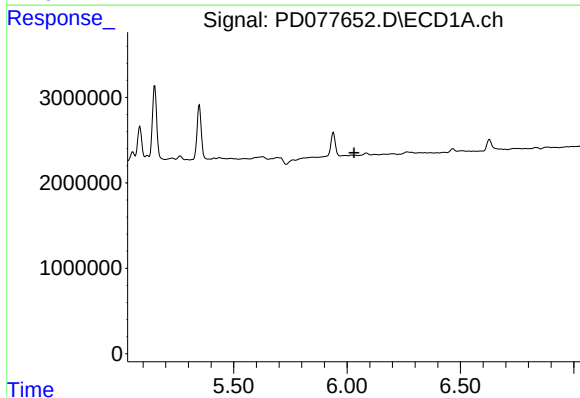
R.T.: 5.939 min
Delta R.T.: -0.012 min
Response: 3216013
Conc: 1.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



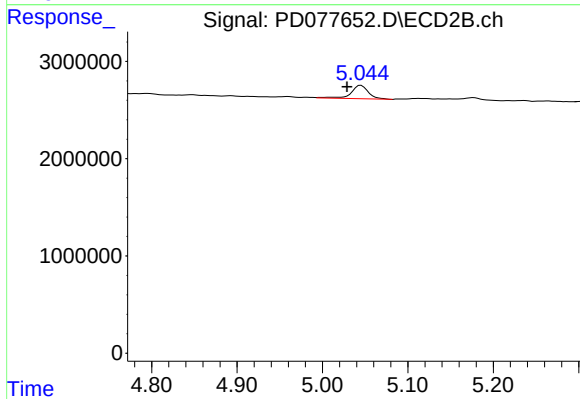
#10 trans-Chlordane

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



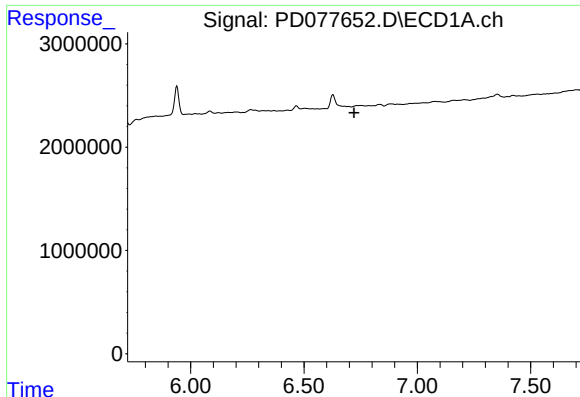
#11 cis-Chlordane

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



#11 cis-Chlordane

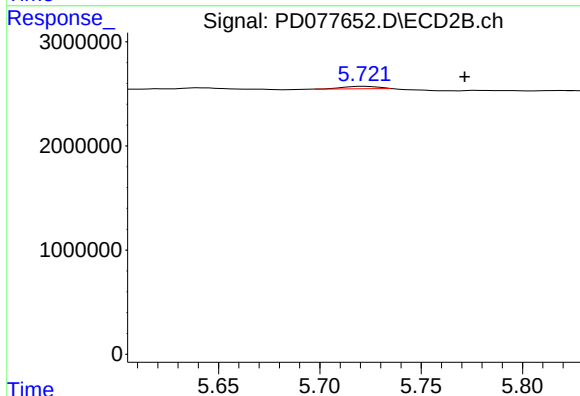
R.T.: 5.045 min
Delta R.T.: 0.017 min
Response: 1933073
Conc: 1.20 ng/ml



#16 4,4'-DDD

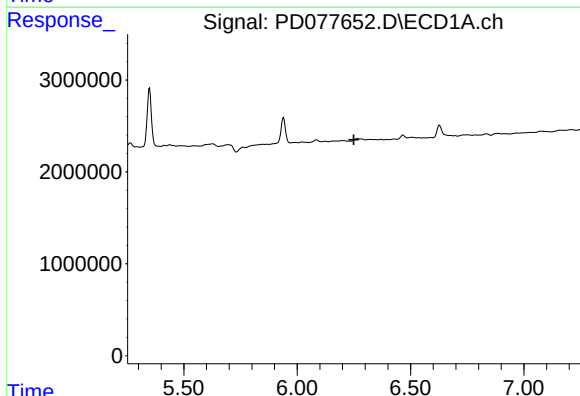
R.T.: 0.000 min
Exp R.T.: 6.721 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



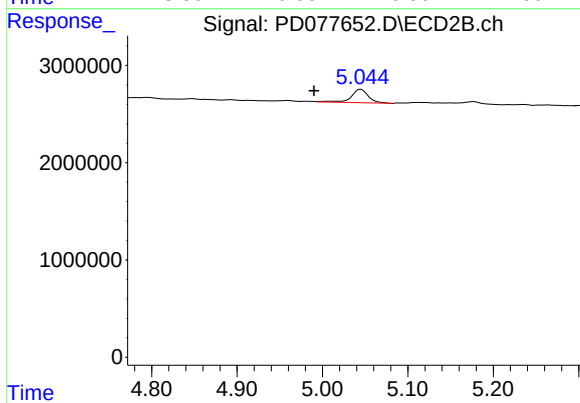
#16 4,4'-DDD

R.T.: 5.722 min
Delta R.T.: -0.049 min
Response: 293851
Conc: 0.30 ng/ml



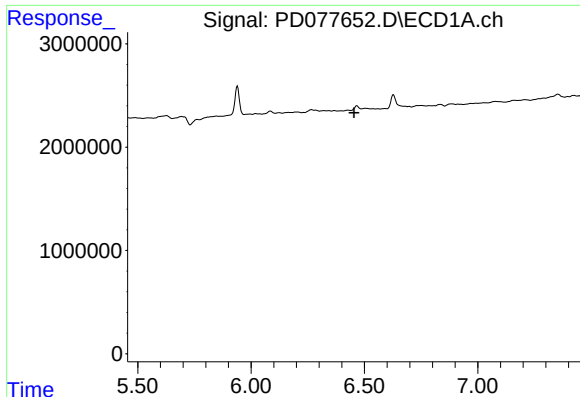
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T.: 6.250 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

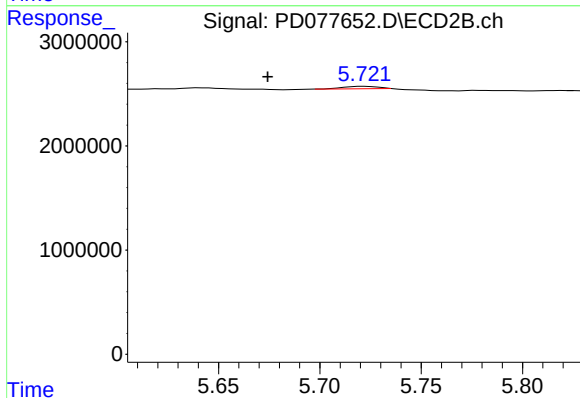
R.T.: 5.045 min
Delta R.T.: 0.055 min
Response: 1933073
Conc: 225.37 ng/ml



#23 Toxaphene-2

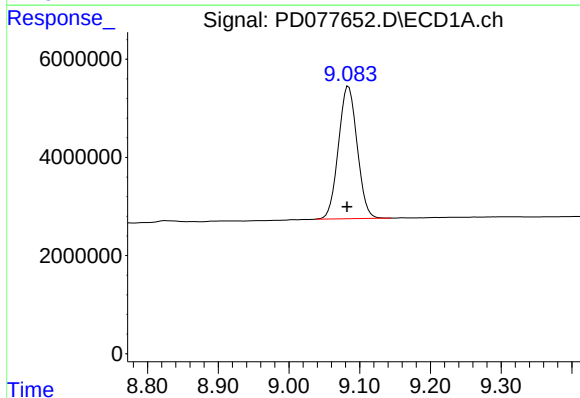
R.T.: 0.000 min
Exp R.T.: 6.455 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



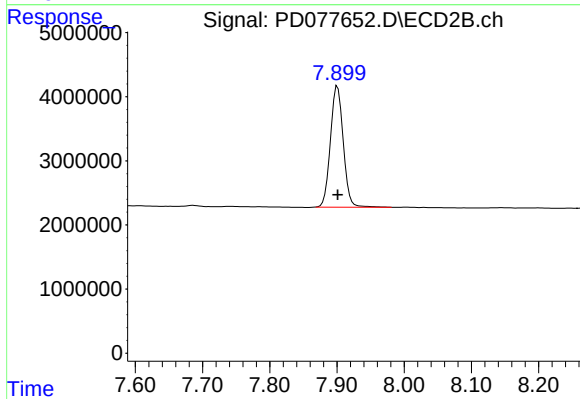
#23 Toxaphene-2

R.T.: 5.722 min
Delta R.T.: 0.048 min
Response: 293851
Conc: 33.59 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.084 min
Delta R.T.: 0.002 min
Response: 49616305
Conc: 19.50 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.901 min
Delta R.T.: 0.000 min
Response: 24830023
Conc: 19.92 ng/ml