

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090523\
 Data File : PD077644.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Sep 2023 15:35
 Operator : AR\AJ
 Sample : 04247-04
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 05 22:37:08 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

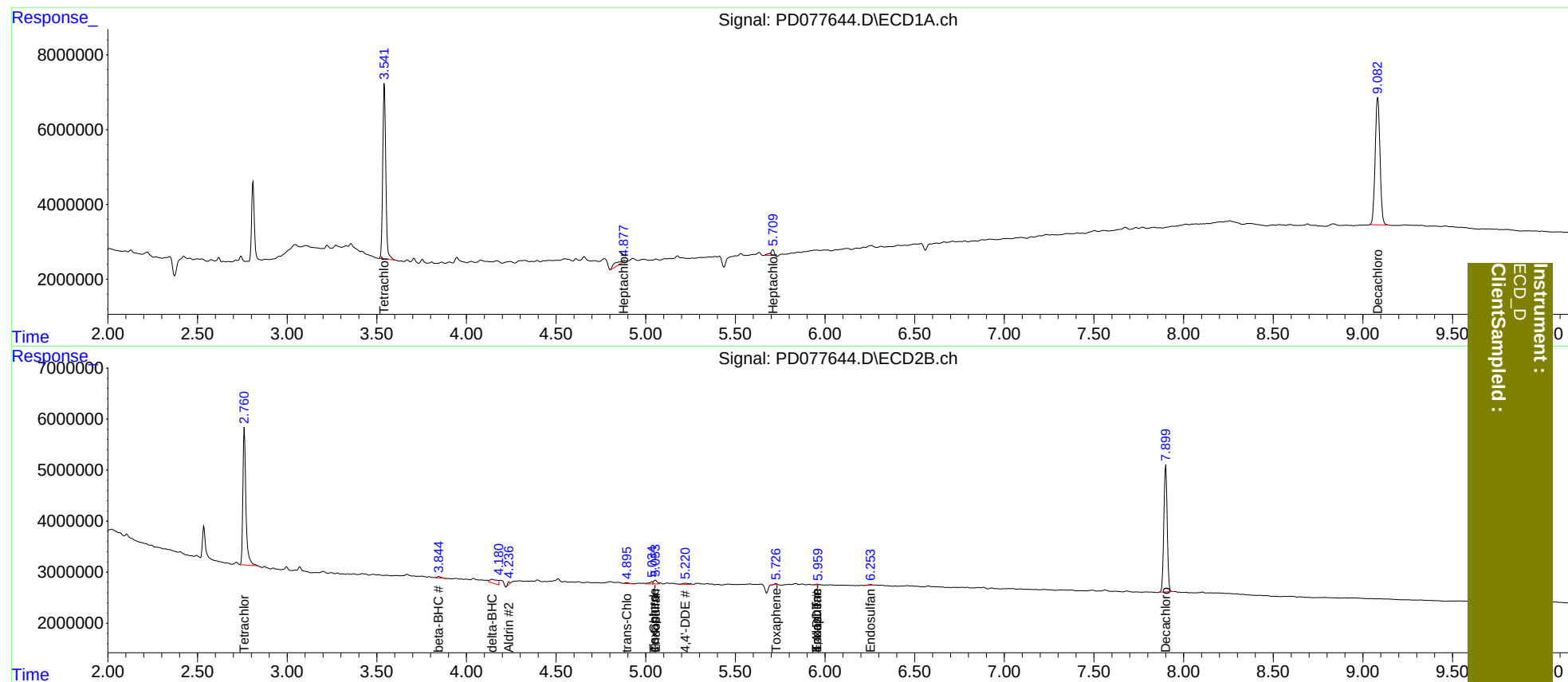
System Monitoring Compounds							
1)	SA Tetrachlo...	3.542	2.761	55178771	31462768	25.134	25.256
2)	SA Decachlor...	9.083	7.901	63929648	32486344	25.124	26.061
Target Compounds							
4)	MA Heptachlor	4.878f	0.000	3320451	0	0.949	N.D. #
5)	MB Aldrin	0.000	4.238f	0	379273	N.D.	0.219
6)	B beta-BHC	0.000	3.846f	0	436623	N.D.	0.535
7)	B delta-BHC	0.000	4.145f	0	2332815	N.D.	1.343
8)	B Heptachlo...	5.710	0.000	2279338	0	0.714	N.D. #
9)	A Endosulfan I	0.000	5.054	0	1033335	N.D.	0.733
10)	B trans-Chl...	0.000	4.896f	0	246559	N.D.	0.160
11)	B cis-Chlor...	0.000	5.037	0	604468	N.D.	0.375
12)	B 4,4'-DDE	0.000	5.221	0	489927	N.D.	0.360
14)	MA Endrin	0.000	5.582f	0	108246	N.D.	<MDL
15)	B Endosulfa...	0.000	5.956f	0	143700	N.D.	0.107
17)	MA 4,4'-DDT	0.000	5.956f	0	143700	N.D.	0.139
19)	B Endosulfa...	0.000	6.255f	0	227126	N.D.	0.181
22)	Toxaphene-1	0.000	5.037f	0	604468	N.D.	70.472
23)	Toxaphene-2	0.000	5.727f	0	132623	N.D.	15.160
24)	Toxaphene-3	0.000	5.956	0	143700	N.D.	13.844

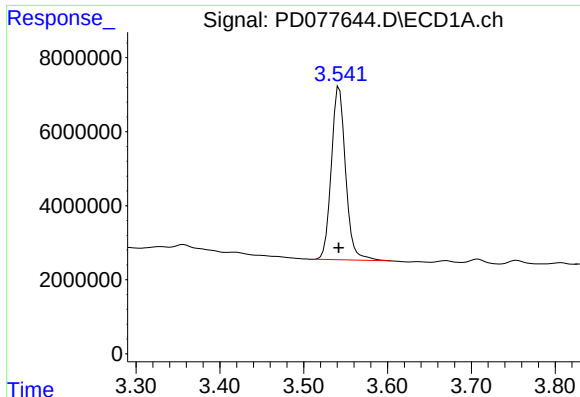
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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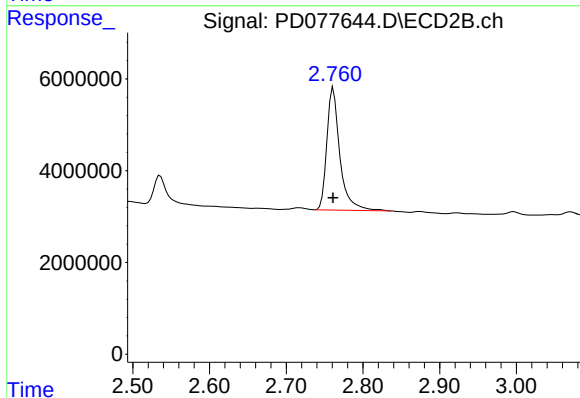




#1 Tetrachloro-m-xylene

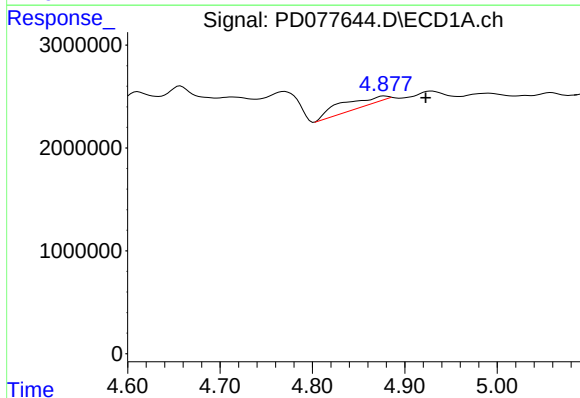
R.T.: 3.542 min
Delta R.T.: 0.000 min
Response: 55178771
Conc: 25.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



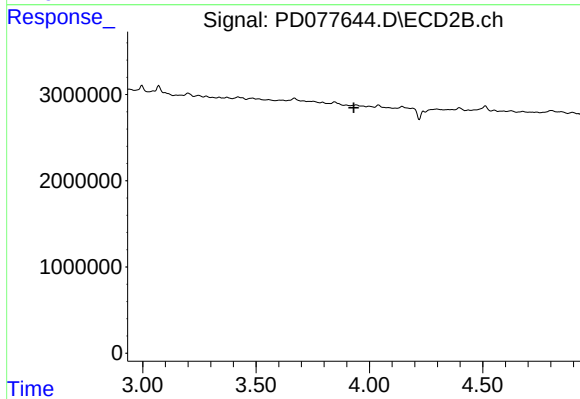
#1 Tetrachloro-m-xylene

R.T.: 2.761 min
Delta R.T.: 0.000 min
Response: 31462768
Conc: 25.26 ng/ml



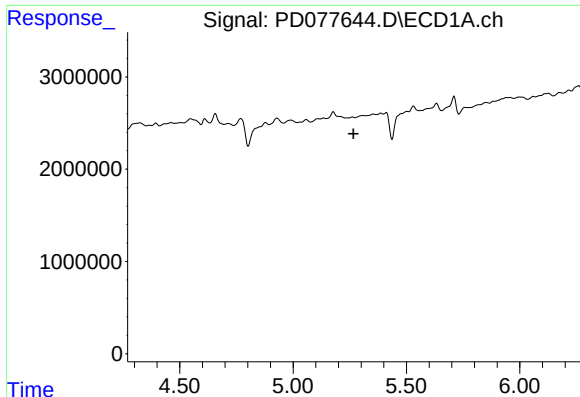
#4 Heptachlor

R.T.: 4.878 min
Delta R.T.: -0.045 min
Response: 3320451
Conc: 0.95 ng/ml



#4 Heptachlor

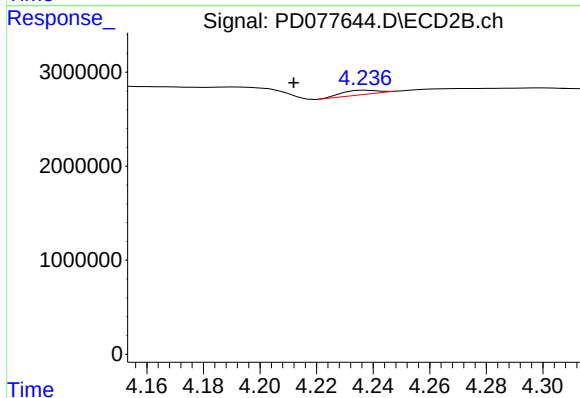
R.T.: 0.000 min
Exp R.T.: 3.932 min
Response: 0
Conc: N.D.



#5 Aldrin

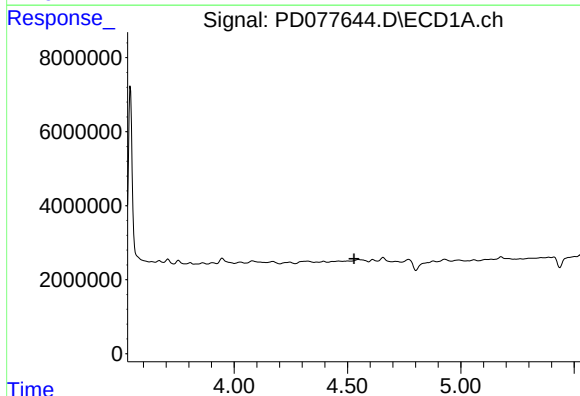
R.T.: 0.000 min
Exp R.T.: 5.267 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



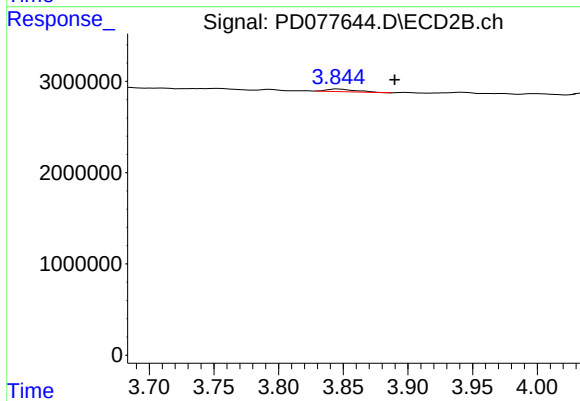
#5 Aldrin

R.T.: 4.238 min
Delta R.T.: 0.026 min
Response: 379273
Conc: 0.22 ng/ml



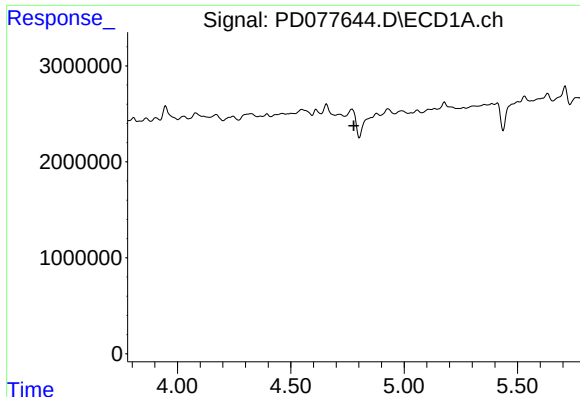
#6 beta-BHC

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



#6 beta-BHC

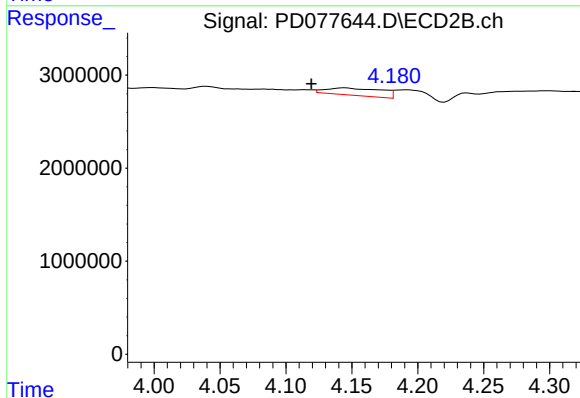
R.T.: 3.846 min
Delta R.T.: -0.044 min
Response: 436623
Conc: 0.53 ng/ml



#7 delta-BHC

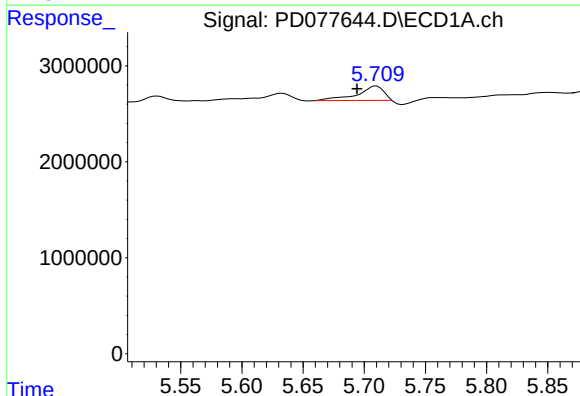
R.T.: 0.000 min
Exp R.T.: 4.778 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



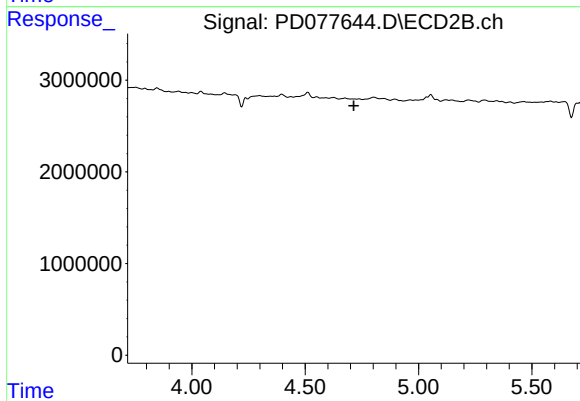
#7 delta-BHC

R.T.: 4.145 min
Delta R.T.: 0.026 min
Response: 2332815
Conc: 1.34 ng/ml



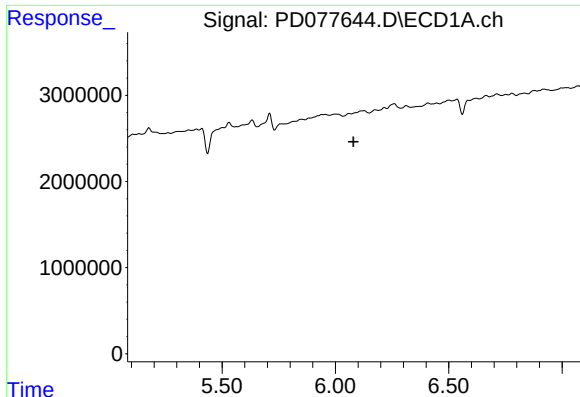
#8 Heptachlor epoxide

R.T.: 5.710 min
Delta R.T.: 0.016 min
Response: 2279338
Conc: 0.71 ng/ml



#8 Heptachlor epoxide

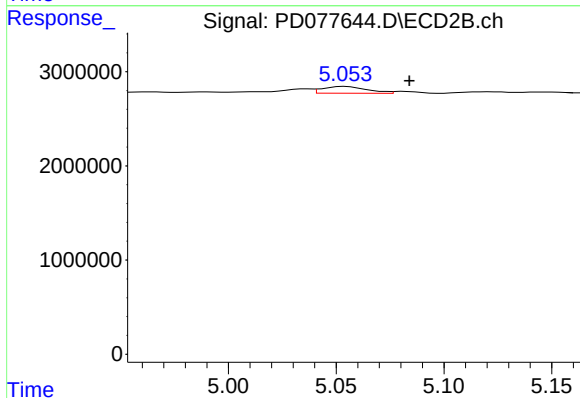
R.T.: 0.000 min
Exp R.T.: 4.714 min
Response: 0
Conc: N.D.



#9 Endosulfan I

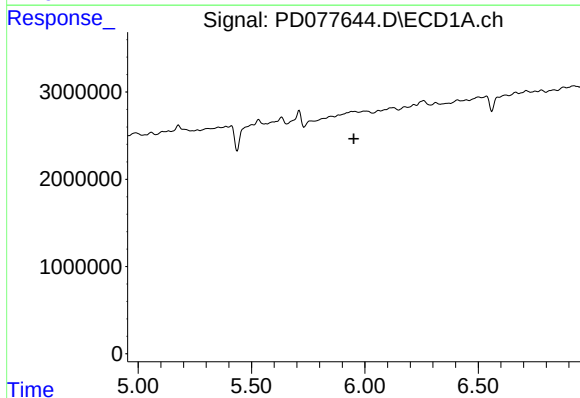
R.T.: 0.000 min
Exp R.T.: 6.080 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



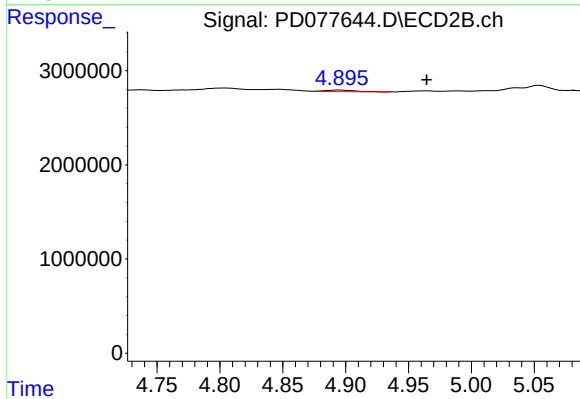
#9 Endosulfan I

R.T.: 5.054 min
Delta R.T.: -0.029 min
Response: 1033335
Conc: 0.73 ng/ml



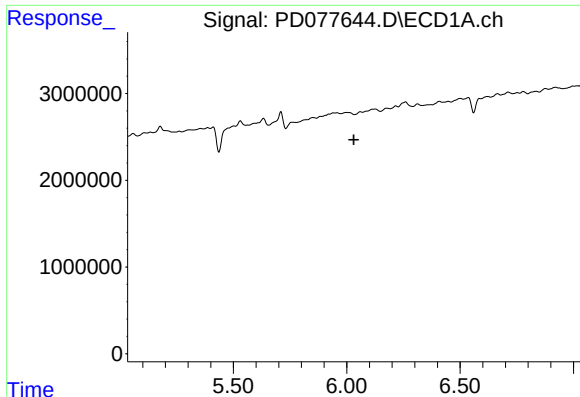
#10 trans-Chlordane

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



#10 trans-Chlordane

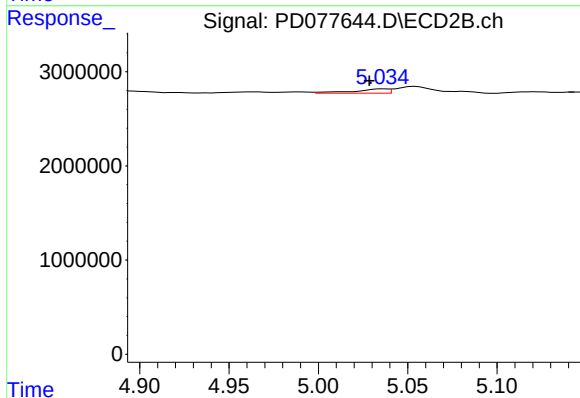
R.T.: 4.896 min
Delta R.T.: -0.069 min
Response: 246559
Conc: 0.16 ng/ml



#11 cis-Chlordane

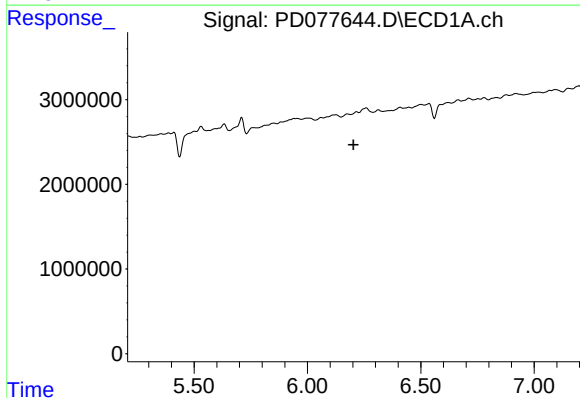
R.T.: 0.000 min
Exp R.T.: 6.031 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



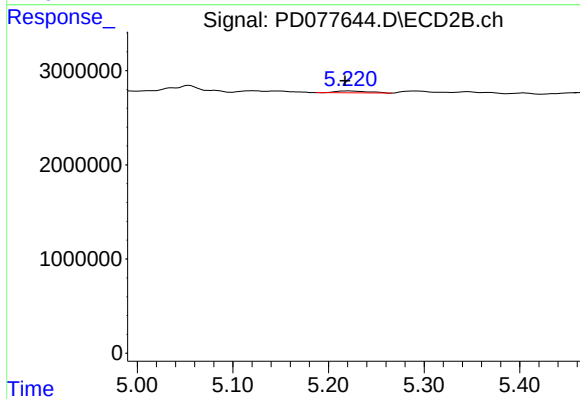
#11 cis-Chlordane

R.T.: 5.037 min
Delta R.T.: 0.008 min
Response: 604468
Conc: 0.38 ng/ml



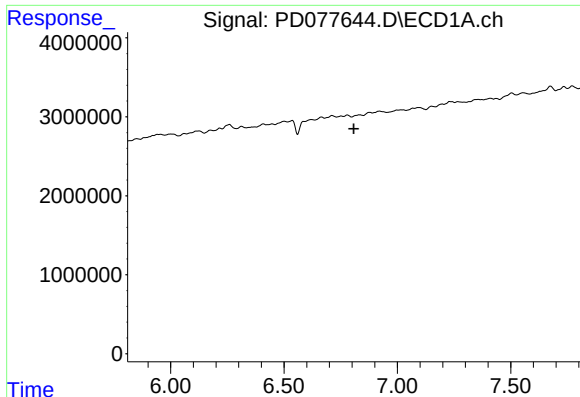
#12 4,4'-DDE

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



#12 4,4'-DDE

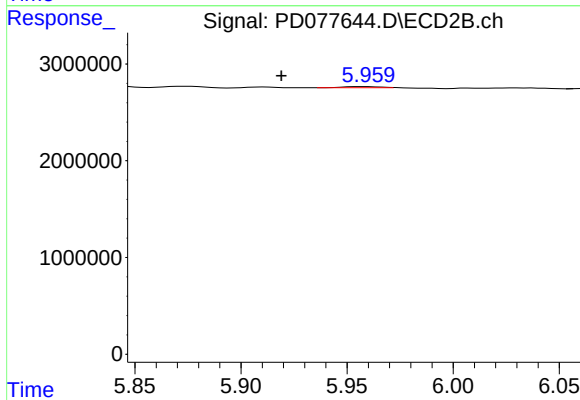
R.T.: 5.221 min
Delta R.T.: 0.004 min
Response: 489927
Conc: 0.36 ng/ml



#15 Endosulfan II

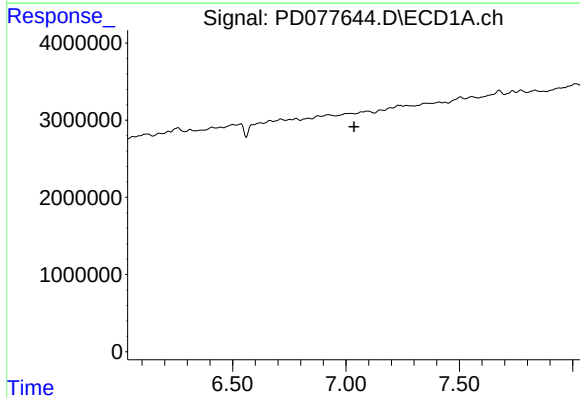
R.T.: 0.000 min
Exp R.T.: 6.808 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



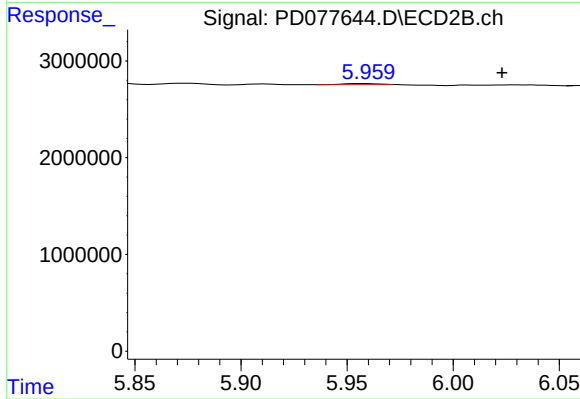
#15 Endosulfan II

R.T.: 5.956 min
Delta R.T.: 0.037 min
Response: 143700
Conc: 0.11 ng/ml



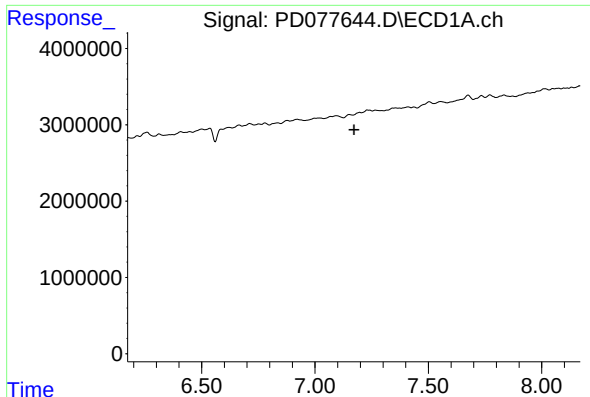
#17 4,4'-DDT

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



#17 4,4'-DDT

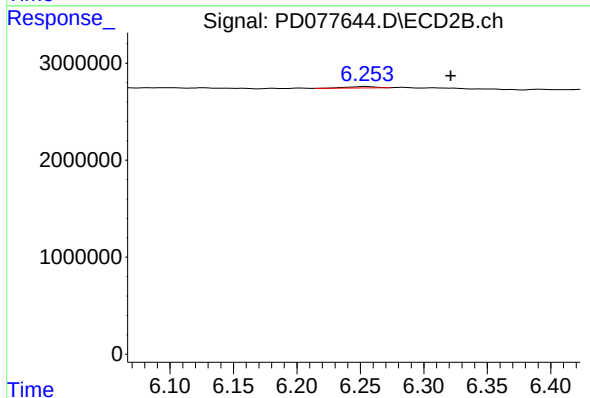
R.T.: 5.956 min
Delta R.T.: -0.067 min
Response: 143700
Conc: 0.14 ng/ml



#19 Endosulfan Sulfate

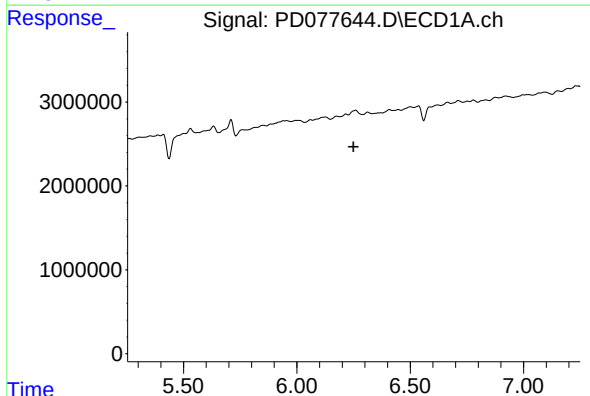
R.T.: 0.000 min
Exp R.T.: 7.173 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



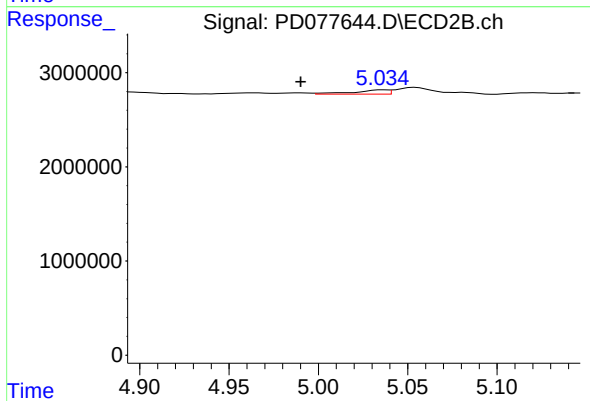
#19 Endosulfan Sulfate

R.T.: 6.255 min
Delta R.T.: -0.066 min
Response: 227126
Conc: 0.18 ng/ml



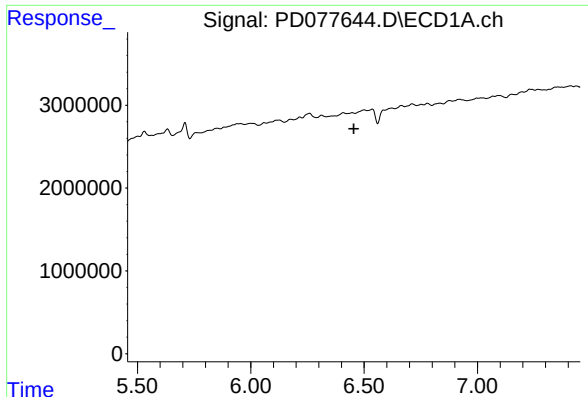
#22 Toxaphene-1

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



#22 Toxaphene-1

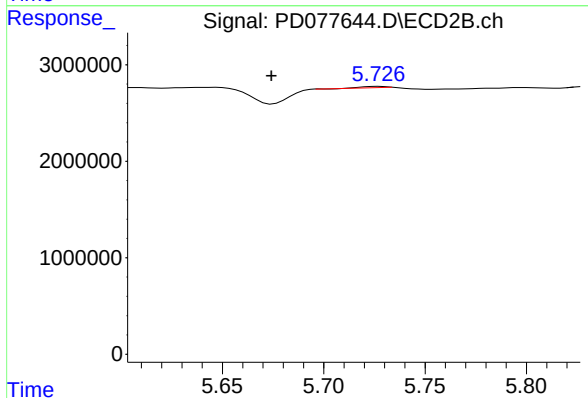
R.T.: 5.037 min
Delta R.T.: 0.047 min
Response: 604468
Conc: 70.47 ng/ml



#23 Toxaphene-2

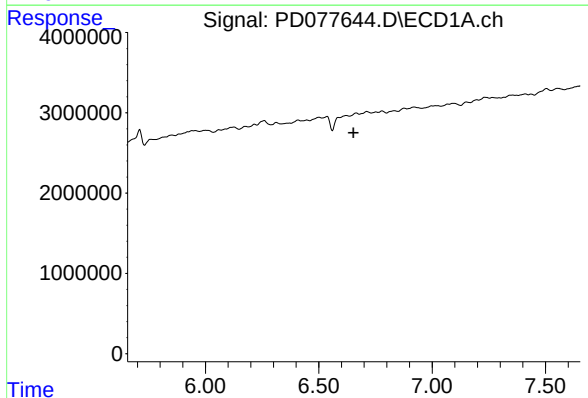
R.T.: 0.000 min
Exp R.T.: 6.455 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



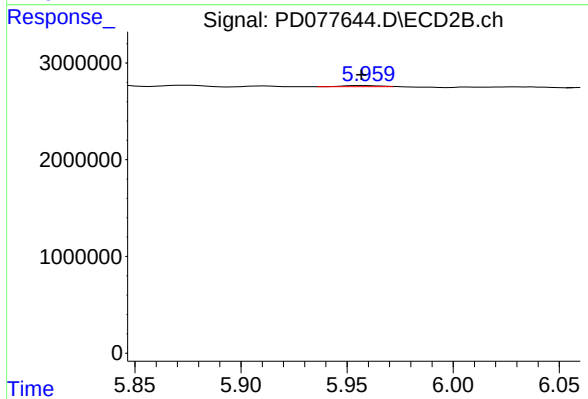
#23 Toxaphene-2

R.T.: 5.727 min
Delta R.T.: 0.053 min
Response: 132623
Conc: 15.16 ng/ml



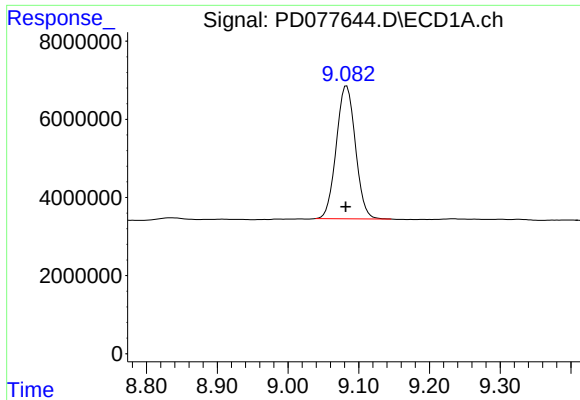
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T.: 6.653 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

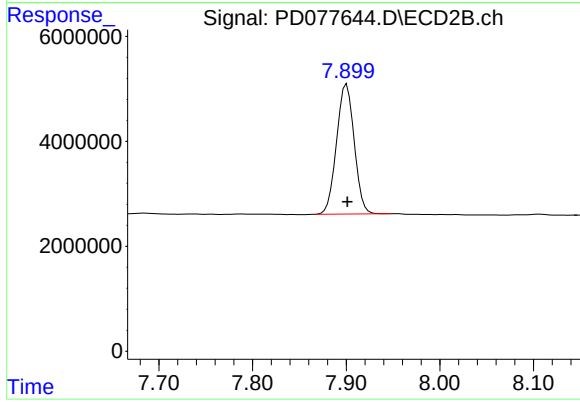
R.T.: 5.956 min
Delta R.T.: 0.000 min
Response: 143700
Conc: 13.84 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.083 min
Delta R.T.: 0.001 min
Response: 63929648
Conc: 25.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.901 min
Delta R.T.: 0.000 min
Response: 32486344
Conc: 26.06 ng/ml