

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090523\
 Data File : PD077692.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Sep 2023 03:17
 Operator : AR\AJ
 Sample : PIBLK257
 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: Sep 06 05:35:17 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

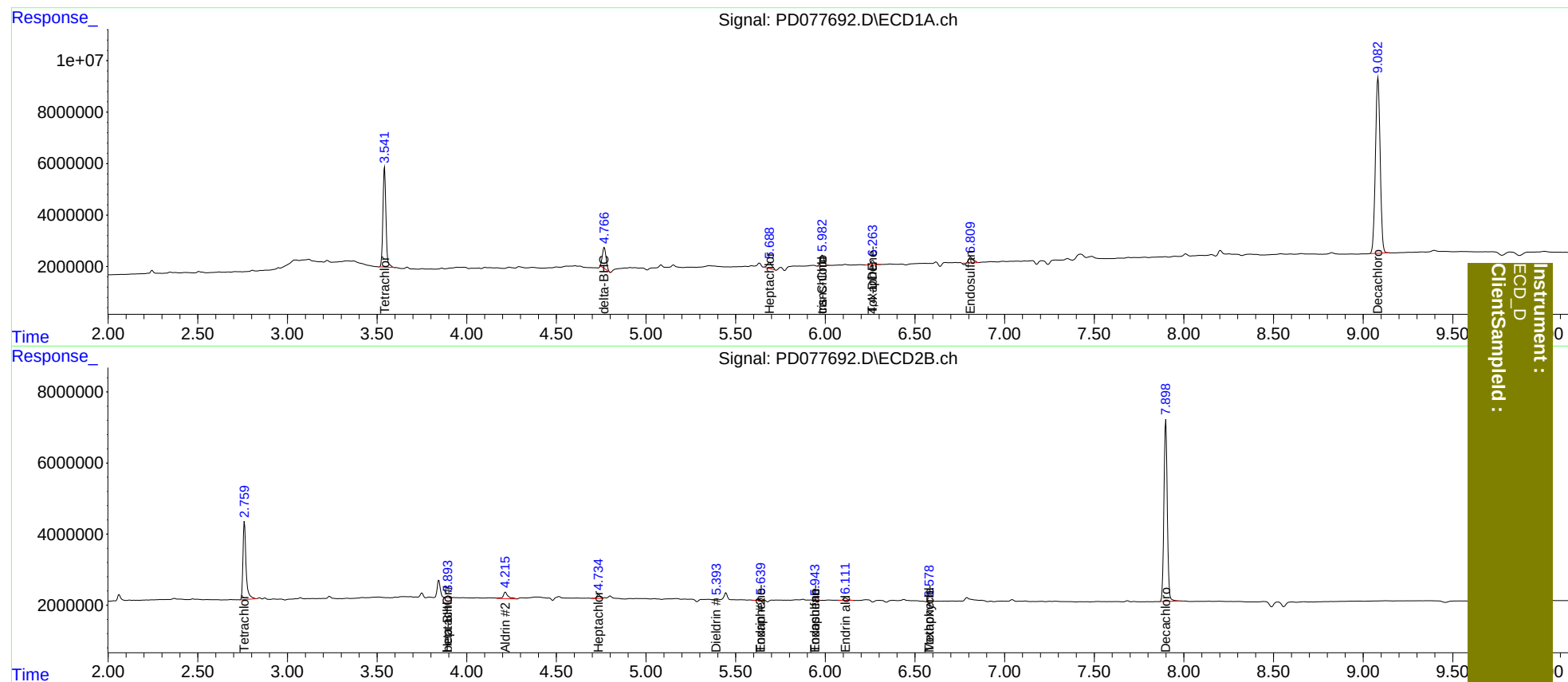
System Monitoring Compounds							
1)	SA Tetrachlo...	3.542	2.761	45389401	25853345	20.675	20.753
27)	SA Decachlor...	9.083	7.899	125.6E6	66667017	49.376	53.482
Target Compounds							
4)	MA Heptachlor	0.000	3.895f	0	587071	N.D.	0.341
5)	MB Aldrin	0.000	4.216	0	3427415	N.D.	1.980
6)	B beta-BHC	0.000	3.895	0	587071	N.D.	0.719
7)	B delta-BHC	4.768	0.000	11253194	0	3.395	N.D. #
8)	B Heptachlo...	5.688	4.736	4184093	1524664	1.311	0.932 #
10)	B trans-Chl...	5.983	4.912f	5901810	117448	1.911	<MDL #
11)	B cis-Chlor...	5.983f	0.000	5901810	0	1.843	N.D. #
12)	B 4,4'-DDE	6.264f	0.000	2373067	0	0.829	N.D. #
13)	MA Dieldrin	0.000	5.395f	0	211641	N.D.	0.133
14)	MA Endrin	0.000	5.640	0	625408	N.D.	0.451
15)	B Endosulfa...	6.810	5.944	3560642	145890	1.260	0.109 #
18)	B Endrin al...	0.000	6.113	0	917872	N.D.	0.845
20)	A Methoxychlor	0.000	6.581	0	109845	N.D.	0.195
22)	Toxaphene-1	6.264	0.000	2373067	0	106.271	N.D. #
23)	Toxaphene-2	0.000	5.640	0	625408	N.D.	71.489
25)	Toxaphene-4	0.000	6.581	0	109845	N.D.	3.830

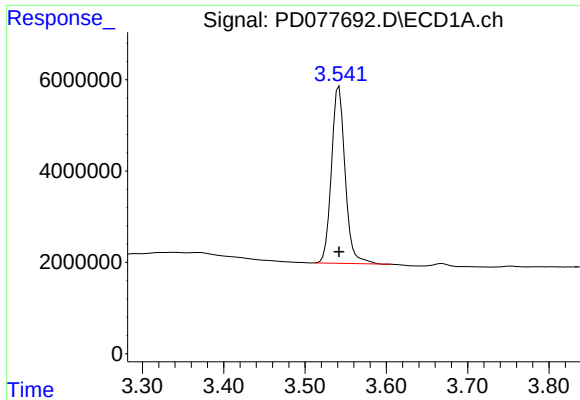
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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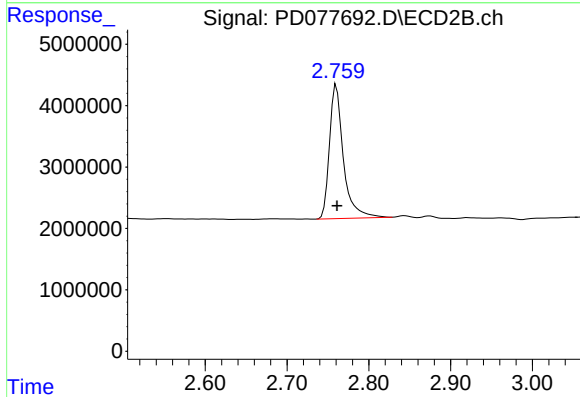




#1 Tetrachloro-m-xylene

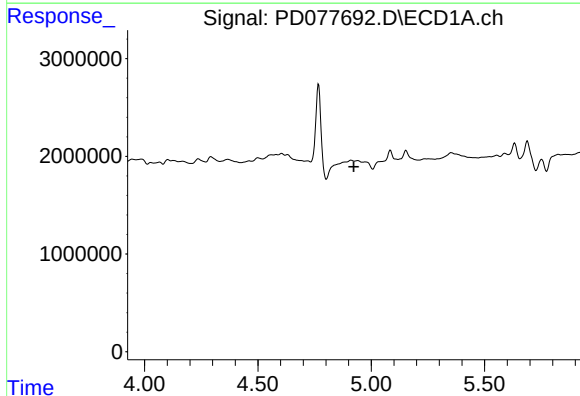
R.T.: 3.542 min
Delta R.T.: 0.000 min
Response: 45389401
Conc: 20.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



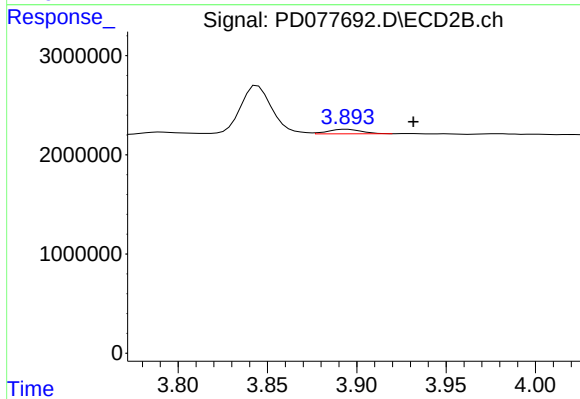
#1 Tetrachloro-m-xylene

R.T.: 2.761 min
Delta R.T.: 0.000 min
Response: 25853345
Conc: 20.75 ng/ml



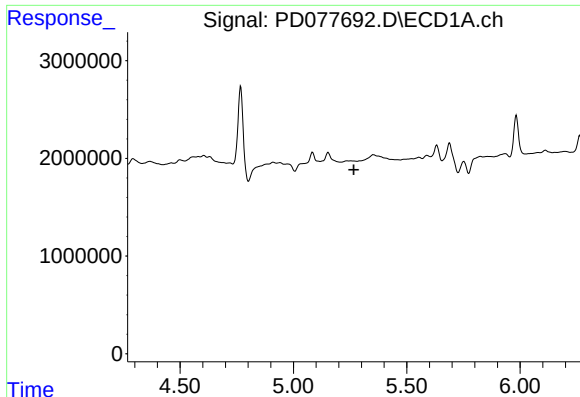
#4 Heptachlor

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



#4 Heptachlor

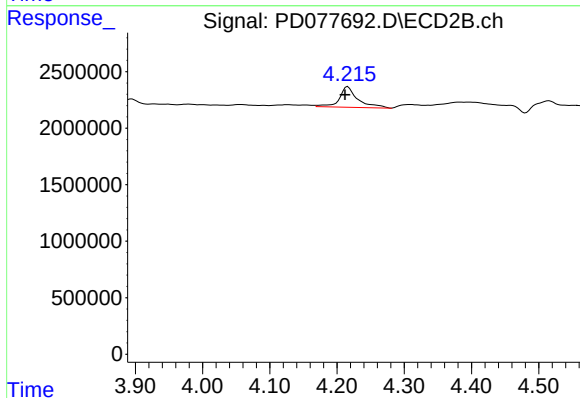
R.T.: 3.895 min
Delta R.T.: -0.037 min
Response: 587071
Conc: 0.34 ng/ml



#5 Aldrin

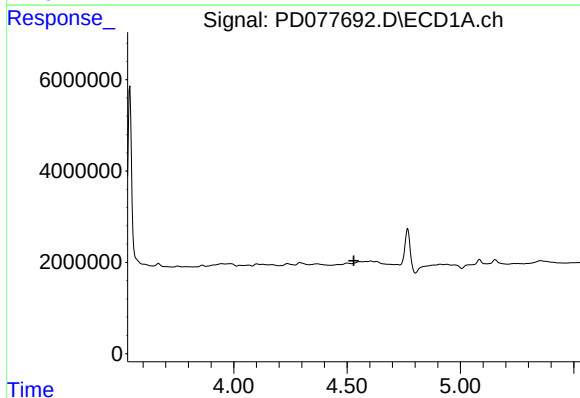
R.T.: 0.000 min
Exp R.T.: 5.267 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



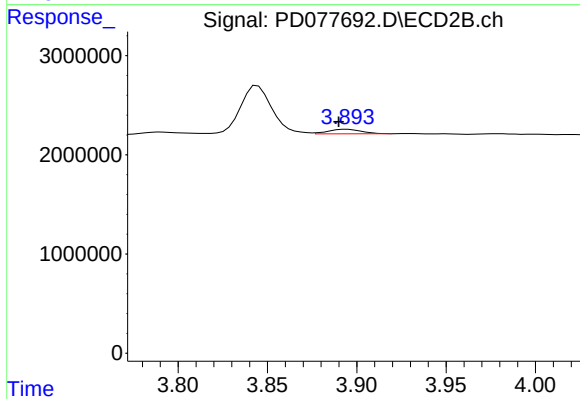
#5 Aldrin

R.T.: 4.216 min
Delta R.T.: 0.004 min
Response: 3427415
Conc: 1.98 ng/ml



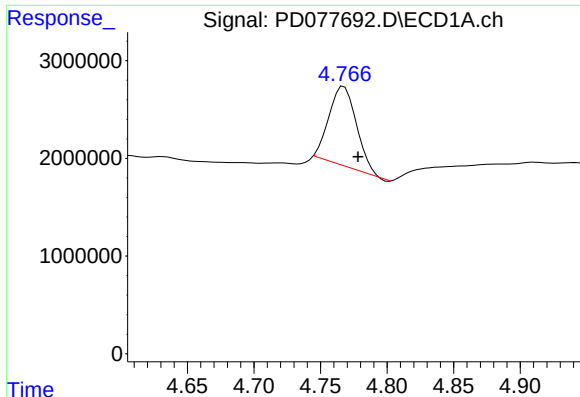
#6 beta-BHC

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



#6 beta-BHC

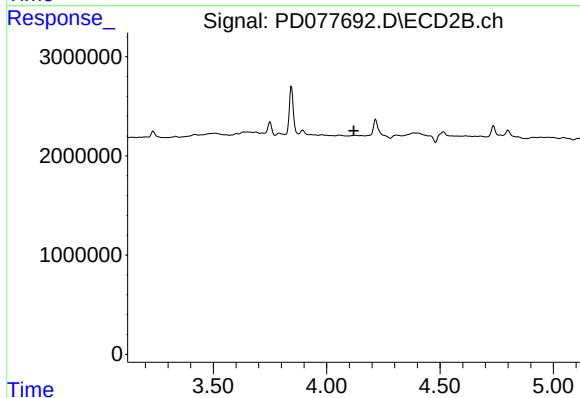
R.T.: 3.895 min
Delta R.T.: 0.005 min
Response: 587071
Conc: 0.72 ng/ml



#7 delta-BHC

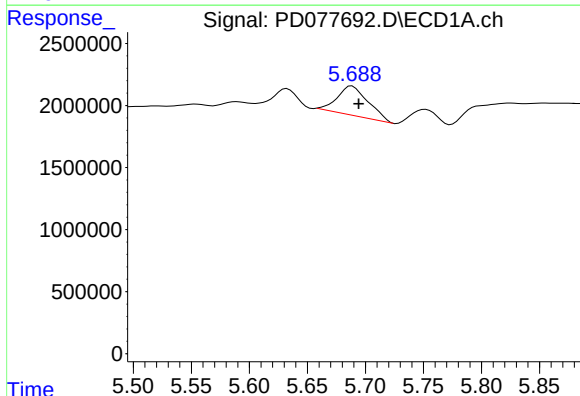
R.T.: 4.768 min
Delta R.T.: -0.011 min
Response: 11253194
Conc: 3.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



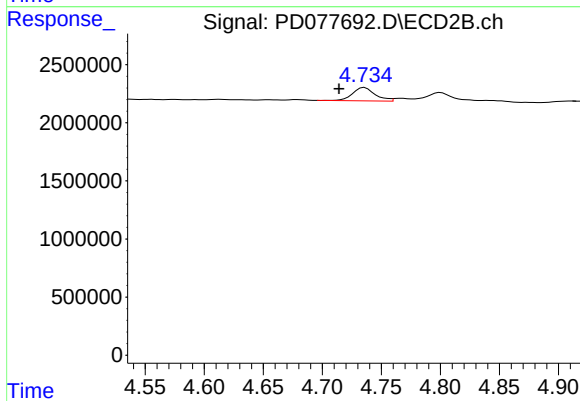
#7 delta-BHC

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



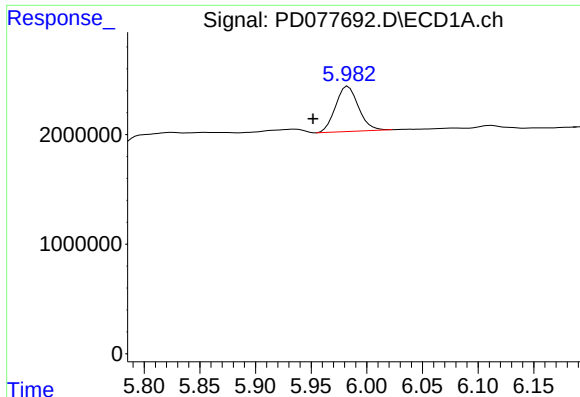
#8 Heptachlor epoxide

R.T.: 5.688 min
Delta R.T.: -0.006 min
Response: 4184093
Conc: 1.31 ng/ml



#8 Heptachlor epoxide

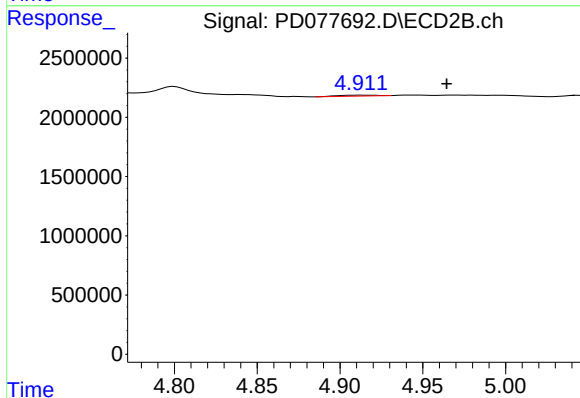
R.T.: 4.736 min
Delta R.T.: 0.022 min
Response: 1524664
Conc: 0.93 ng/ml



#10 trans-Chlordane

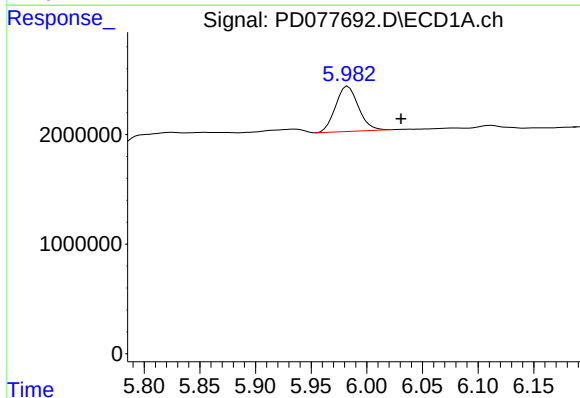
R.T.: 5.983 min
Delta R.T.: 0.031 min
Response: 5901810
Conc: 1.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



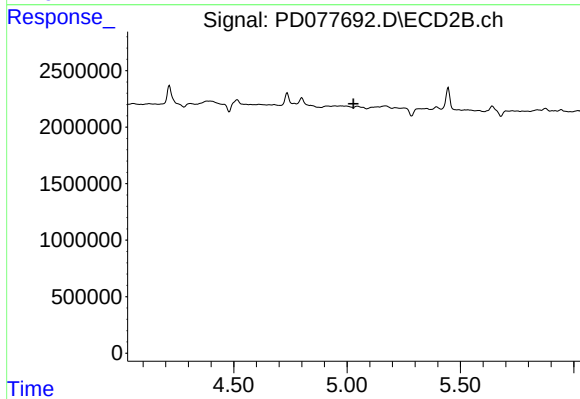
#10 trans-Chlordane

R.T.: 4.912 min
Delta R.T.: -0.052 min
Response: 117448
Conc: N.D.



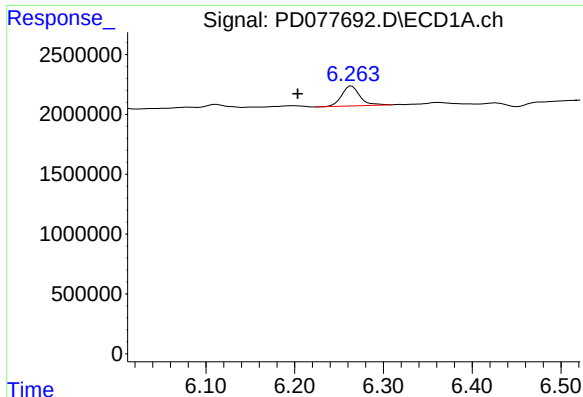
#11 cis-Chlordane

R.T.: 5.983 min
Delta R.T.: -0.048 min
Response: 5901810
Conc: 1.84 ng/ml



#11 cis-Chlordane

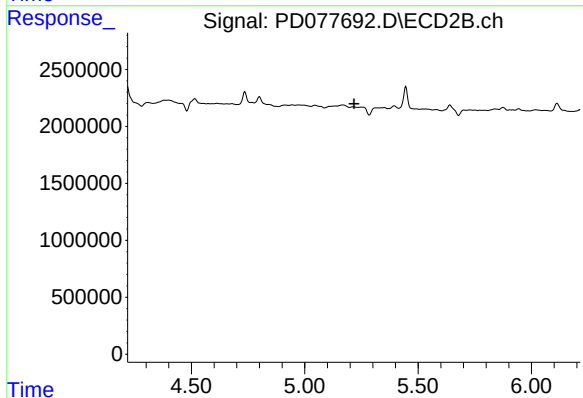
R.T.: 0.000 min
Exp R.T.: 5.029 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

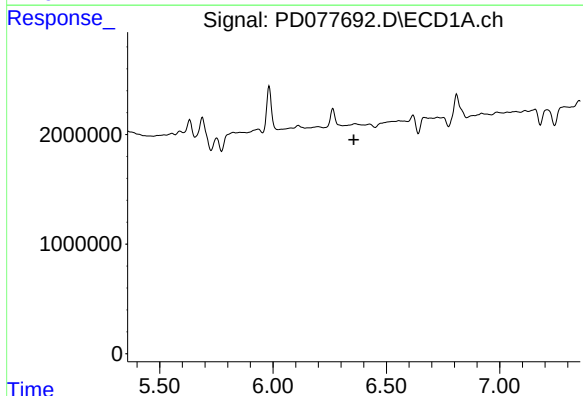
R.T.: 6.264 min
Delta R.T.: 0.061 min
Response: 2373067
Conc: 0.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



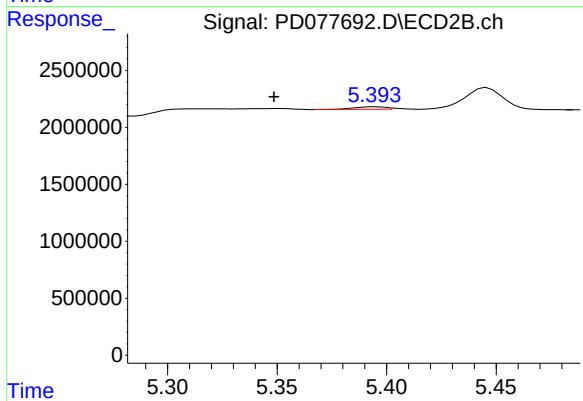
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.217 min
Response: 0
Conc: N.D.



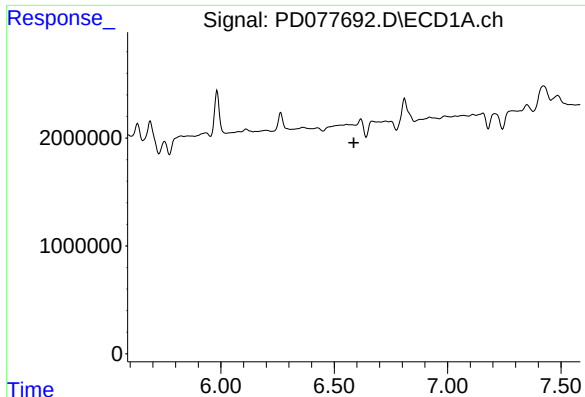
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.356 min
Response: 0
Conc: N.D.



#13 Dieldrin

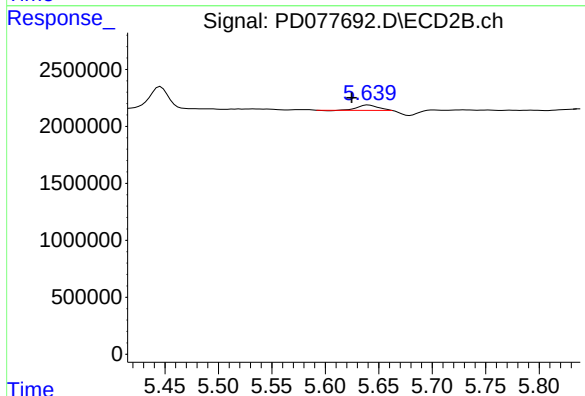
R.T.: 5.395 min
Delta R.T.: 0.046 min
Response: 211641
Conc: 0.13 ng/ml



#14 Endrin

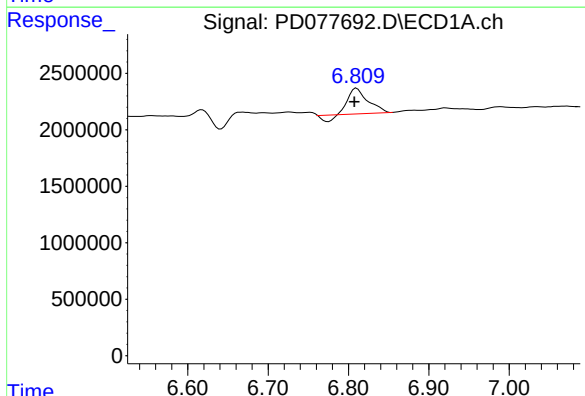
R.T.: 0.000 min
Exp R.T.: 6.587 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



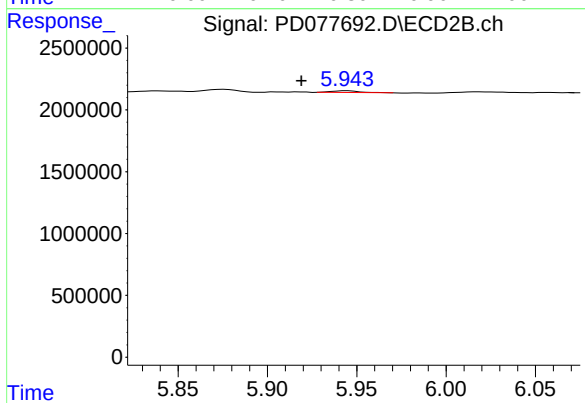
#14 Endrin

R.T.: 5.640 min
Delta R.T.: 0.016 min
Response: 625408
Conc: 0.45 ng/ml



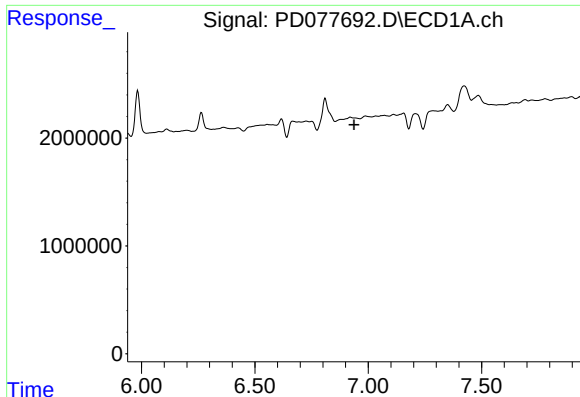
#15 Endosulfan II

R.T.: 6.810 min
Delta R.T.: 0.003 min
Response: 3560642
Conc: 1.26 ng/ml



#15 Endosulfan II

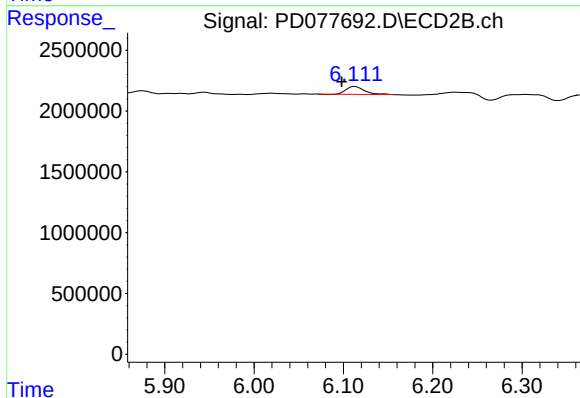
R.T.: 5.944 min
Delta R.T.: 0.025 min
Response: 145890
Conc: 0.11 ng/ml



#18 Endrin aldehyde

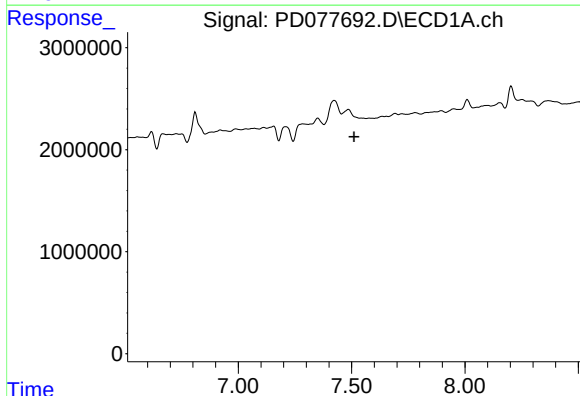
R.T.: 0.000 min
Exp R.T.: 6.938 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



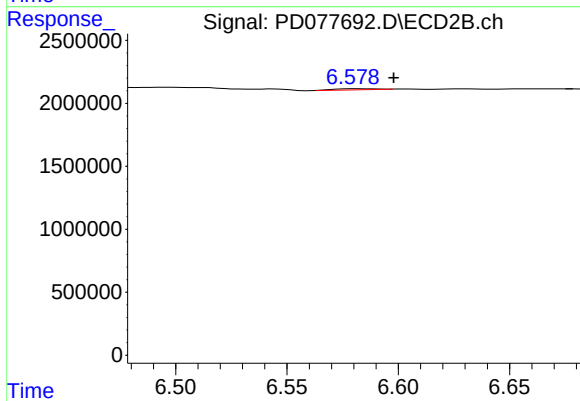
#18 Endrin aldehyde

R.T.: 6.113 min
Delta R.T.: 0.015 min
Response: 917872
Conc: 0.84 ng/ml



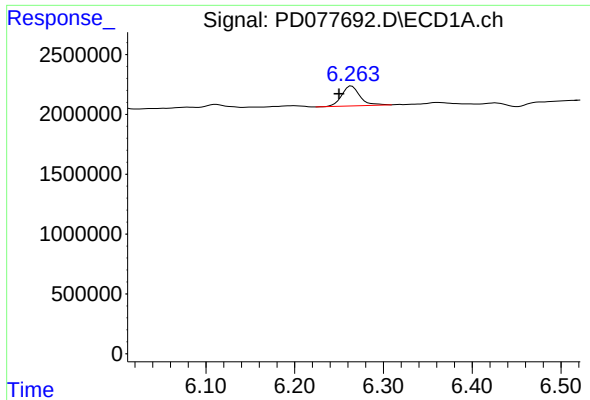
#20 Methoxychlor

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



#20 Methoxychlor

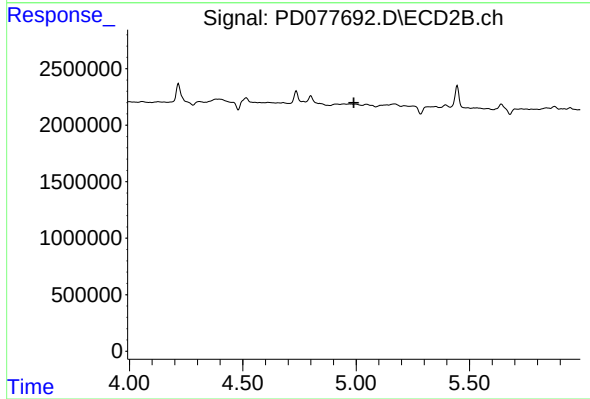
R.T.: 6.581 min
Delta R.T.: -0.017 min
Response: 109845
Conc: 0.19 ng/ml



#22 Toxaphene-1

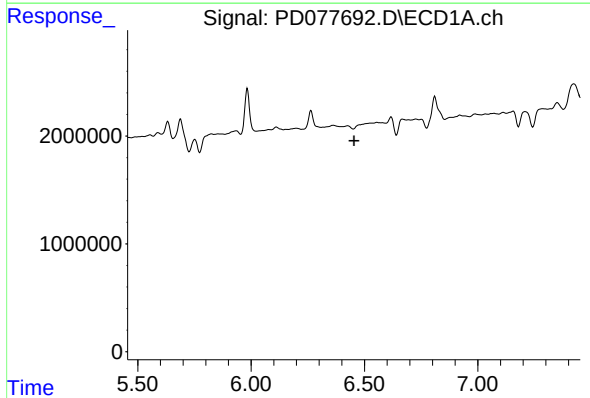
R.T.: 6.264 min
Delta R.T.: 0.014 min
Response: 2373067
Conc: 106.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



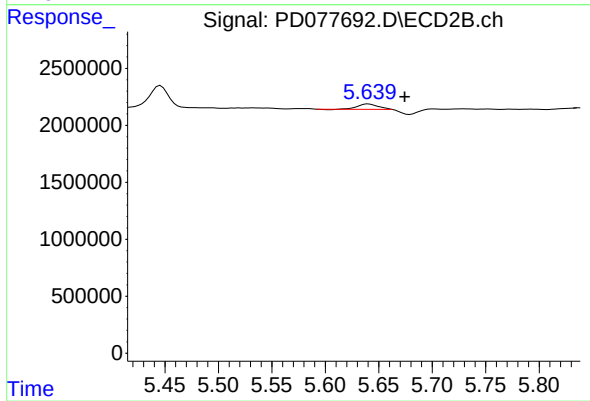
#22 Toxaphene-1

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



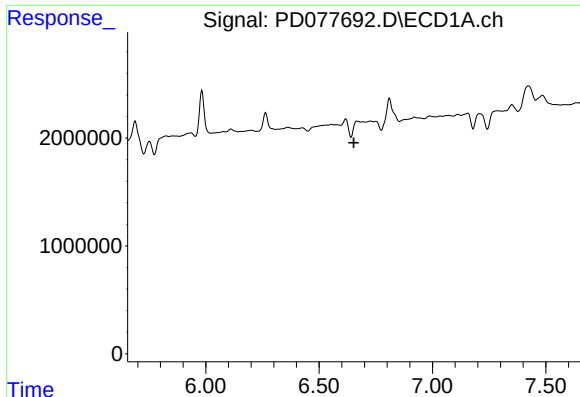
#23 Toxaphene-2

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



#23 Toxaphene-2

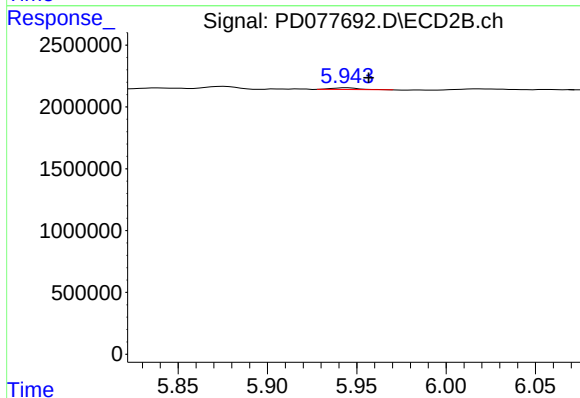
R.T.: 5.640 min
Delta R.T.: -0.034 min
Response: 625408
Conc: 71.49 ng/ml



#24 Toxaphene-3

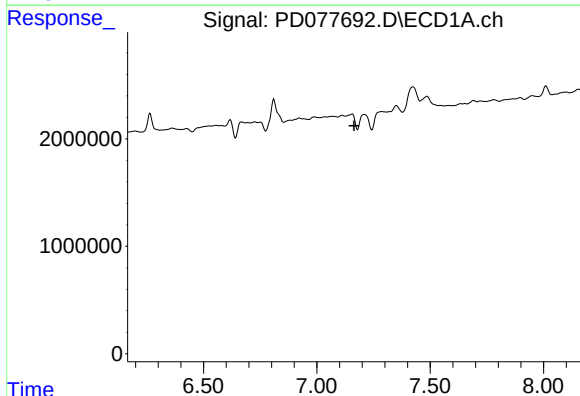
R.T.: 6.668 min
Delta R.T.: 0.014 min
Response: -1326769
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



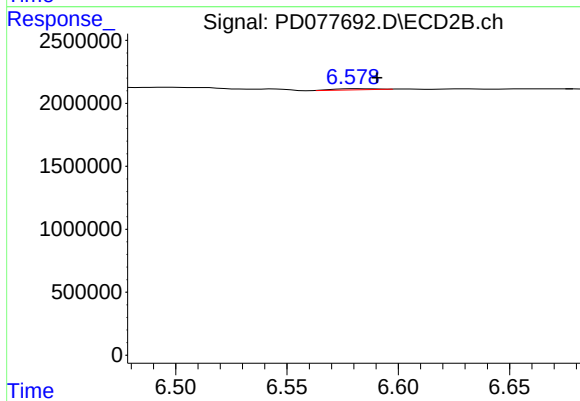
#24 Toxaphene-3

R.T.: 5.944 min
Delta R.T.: -0.012 min
Response: 145890
Conc: 14.06 ng/ml



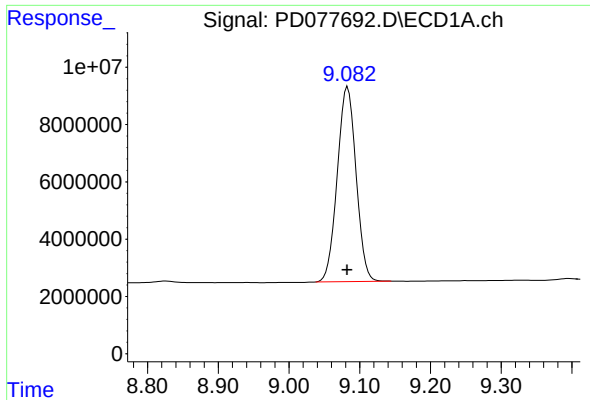
#25 Toxaphene-4

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



#25 Toxaphene-4

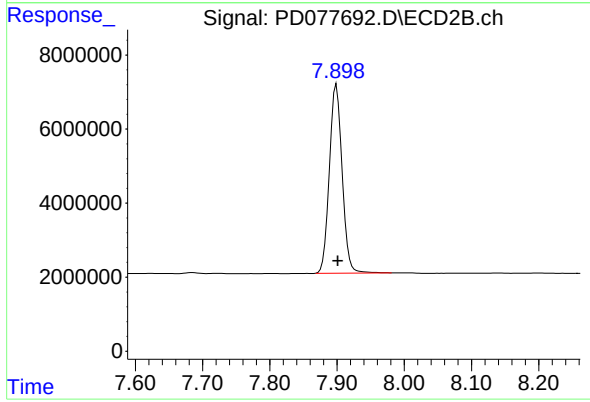
R.T.: 6.581 min
Delta R.T.: -0.009 min
Response: 109845
Conc: 3.83 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.083 min
Delta R.T.: 0.000 min
Response: 125642866
Conc: 49.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.899 min
Delta R.T.: -0.002 min
Response: 66667017
Conc: 53.48 ng/ml