

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100523\
 Data File : PD078709.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Oct 2023 23:40
 Operator : AR\AJ
 Sample : PIBLK016
 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: Oct 05 05:38:30 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092823CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 28 13:47:59 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

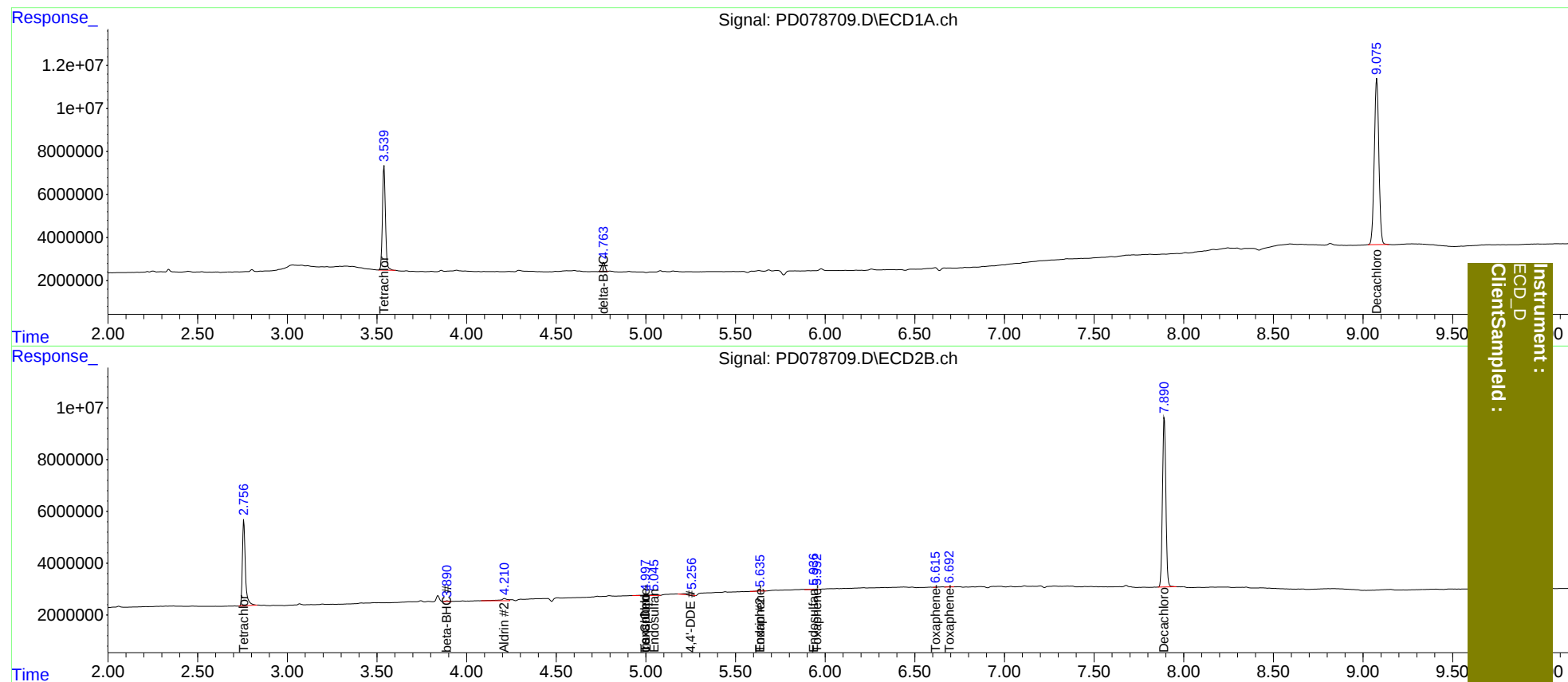
System Monitoring Compounds							
1)	SA Tetrachlo...	3.540	2.758	56369429	38329017	22.957	23.201
27)	SA Decachlor...	9.077	7.892	137.1E6	85820131	42.400	46.357
Target Compounds							
4)	MA Heptachlor	0.000	3.925	0	36353	N.D.	<MDL
5)	MB Aldrin	0.000	4.211	0	2474972	N.D.	1.009
6)	B beta-BHC	0.000	3.892	0	362393	N.D.	0.333
7)	B delta-BHC	4.764	0.000	5319871	0	1.335	N.D. #
8)	B Heptachlo...	0.000	4.731	0	207059	N.D.	<MDL
9)	A Endosulfan I	0.000	5.046	0	739733	N.D.	0.360
10)	B trans-Chl...	0.000	4.998f	0	427264	N.D.	0.192
11)	B cis-Chlor...	0.000	4.998	0	427264	N.D.	0.186
12)	B 4,4'-DDE	0.000	5.251f	0	2038520	N.D.	0.947
13)	MA Dieldrin	0.000	5.394f	0	115387	N.D.	<MDL
14)	MA Endrin	0.000	5.637	0	451974	N.D.	0.216
15)	B Endosulfa...	0.000	5.937	0	223671	N.D.	0.110
17)	MA 4,4'-DDT	0.000	5.954f	0	41191	N.D.	<MDL
20)	A Methoxychlor	0.000	6.616	0	50162	N.D.	<MDL
21)	B Endrin ke...	0.000	6.862f	0	197558	N.D.	<MDL
22)	Toxaphene-1	0.000	4.998	0	427264	N.D.	35.375
23)	Toxaphene-2	0.000	5.637	0	451974	N.D.	33.799
25)	Toxaphene-4	0.000	6.616	0	50162	N.D.	1.135
26)	Toxaphene-5	0.000	6.694	0	214471	N.D.	3.446

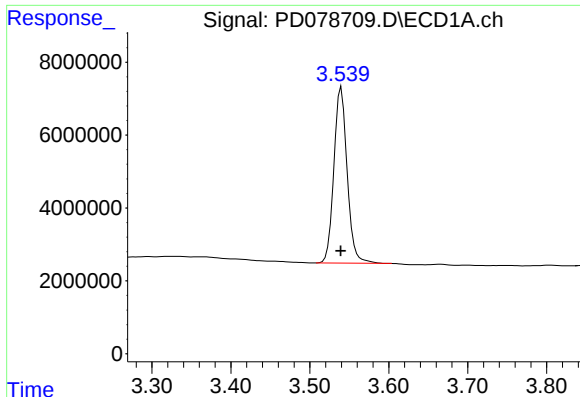
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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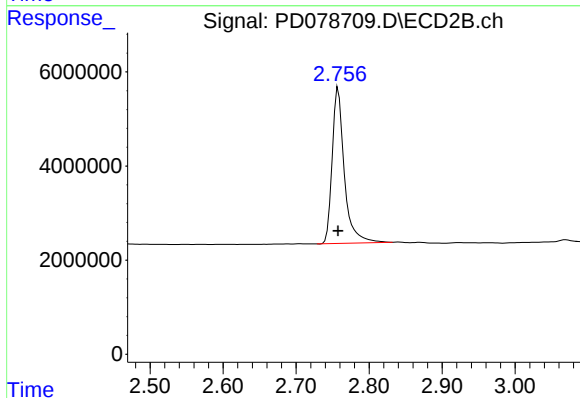




#1 Tetrachloro-m-xylene

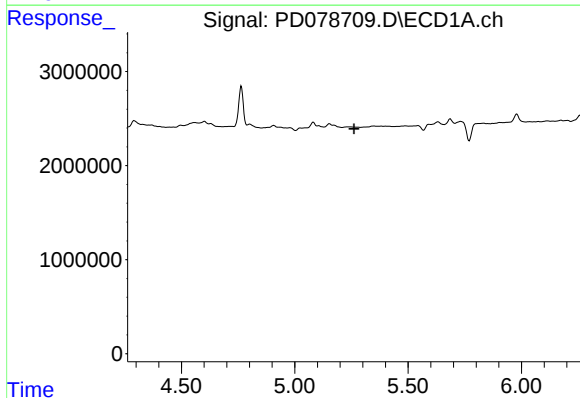
R.T.: 3.540 min
Delta R.T.: 0.000 min
Response: 56369429
Conc: 22.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



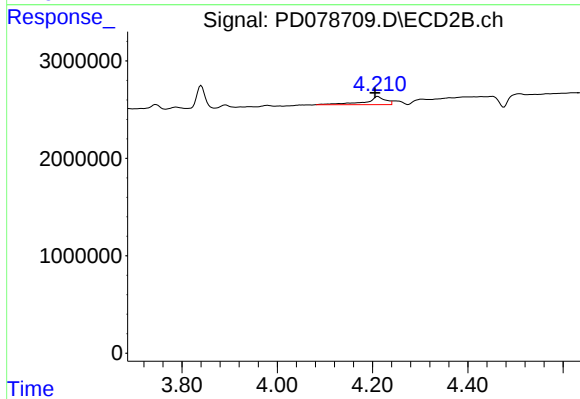
#1 Tetrachloro-m-xylene

R.T.: 2.758 min
Delta R.T.: 0.000 min
Response: 38329017
Conc: 23.20 ng/ml



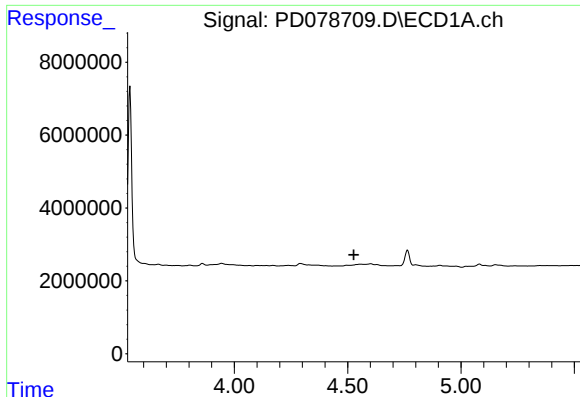
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.261 min
Response: 0
Conc: N.D.



#5 Aldrin

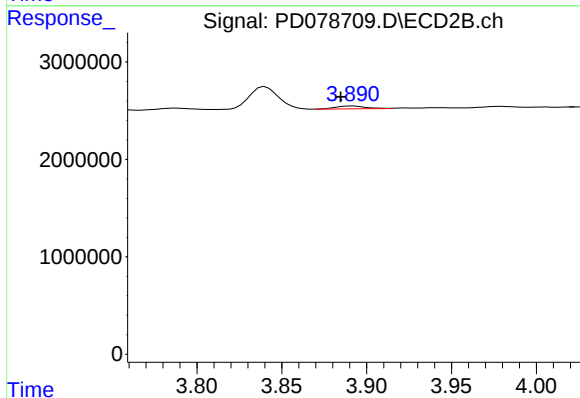
R.T.: 4.211 min
Delta R.T.: 0.006 min
Response: 2474972
Conc: 1.01 ng/ml



#6 beta-BHC

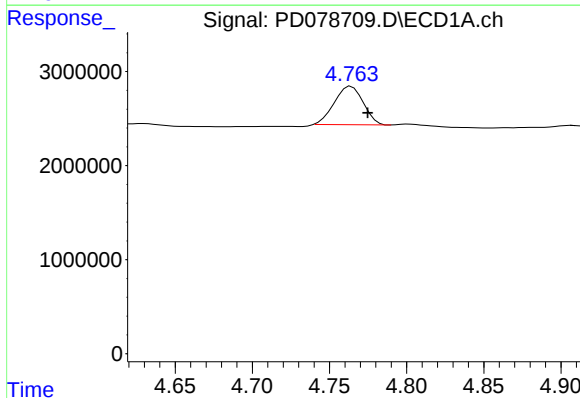
R.T.: 0.000 min
Exp R.T.: 4.527 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



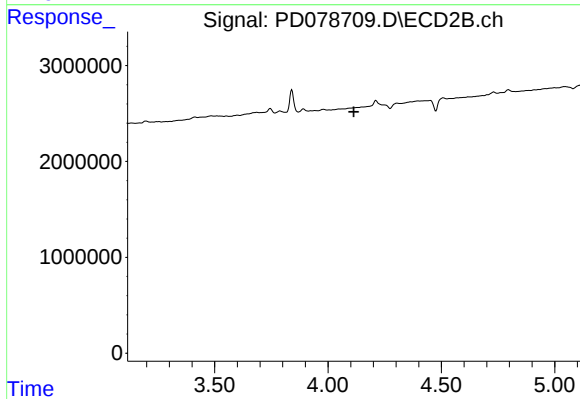
#6 beta-BHC

R.T.: 3.892 min
Delta R.T.: 0.007 min
Response: 362393
Conc: 0.33 ng/ml



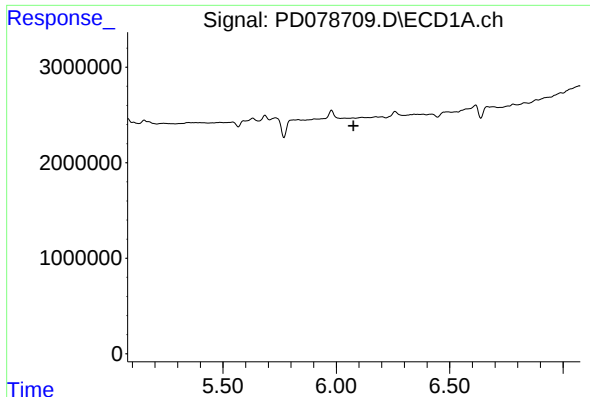
#7 delta-BHC

R.T.: 4.764 min
Delta R.T.: -0.011 min
Response: 5319871
Conc: 1.33 ng/ml



#7 delta-BHC

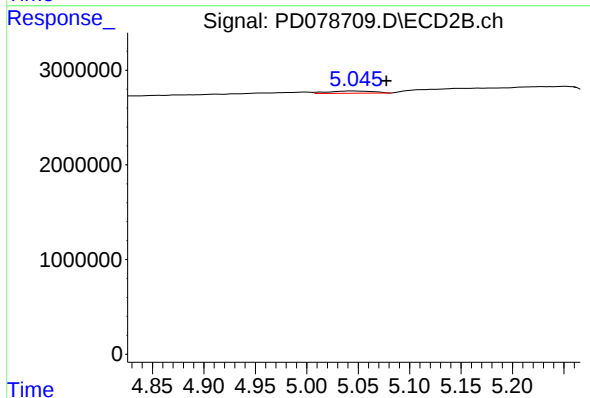
R.T.: 0.000 min
Exp R.T.: 4.114 min
Response: 0
Conc: N.D.



#9 Endosulfan I

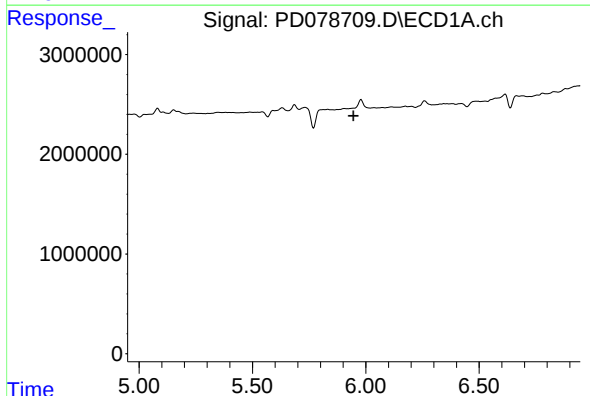
R.T.: 0.000 min
Exp R.T.: 6.076 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



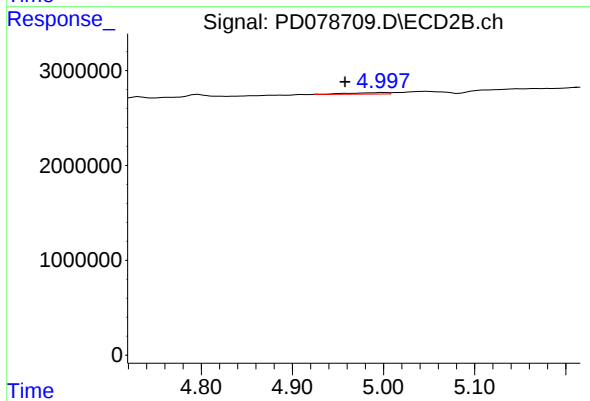
#9 Endosulfan I

R.T.: 5.046 min
Delta R.T.: -0.031 min
Response: 739733
Conc: 0.36 ng/ml



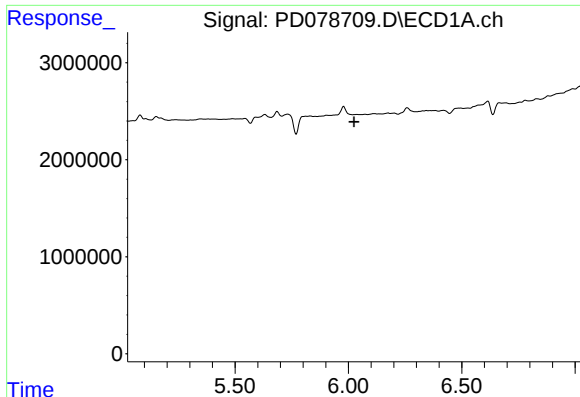
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.946 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

R.T.: 4.998 min
Delta R.T.: 0.040 min
Response: 427264
Conc: 0.19 ng/ml



#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T.: 6.025 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :

#11 cis-Chlordane

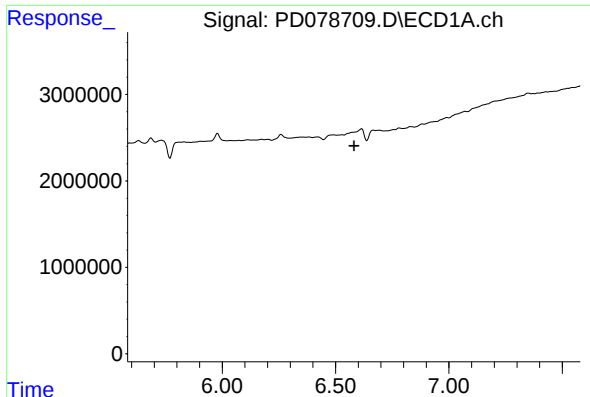
R.T.: 4.998 min
Delta R.T.: -0.024 min
Response: 427264
Conc: 0.19 ng/ml

#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.198 min
Response: 0
Conc: N.D.

#12 4,4'-DDE

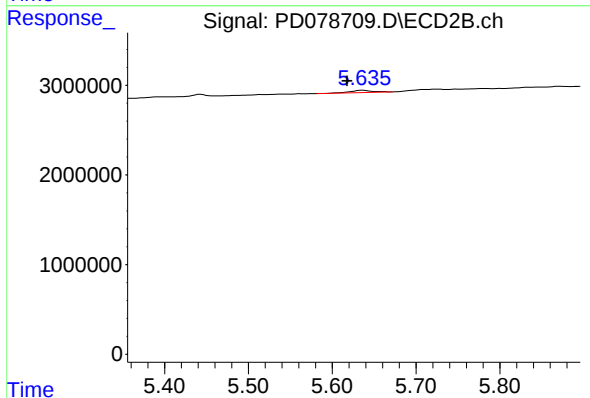
R.T.: 5.251 min
Delta R.T.: 0.041 min
Response: 2038520
Conc: 0.95 ng/ml



#14 Endrin

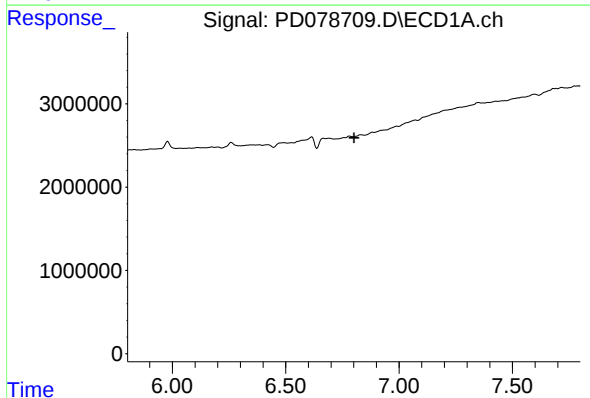
R.T.: 0.000 min
Exp R.T.: 6.582 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



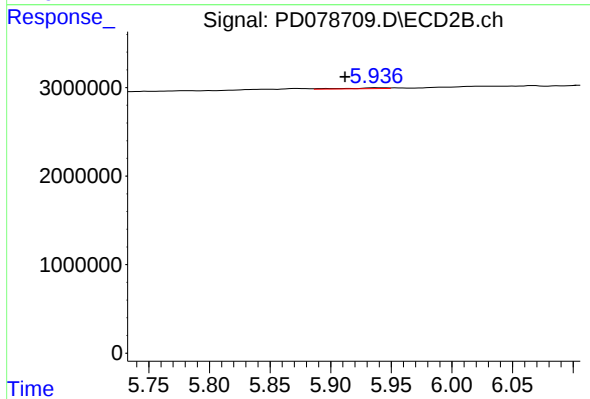
#14 Endrin

R.T.: 5.637 min
Delta R.T.: 0.019 min
Response: 451974
Conc: 0.22 ng/ml



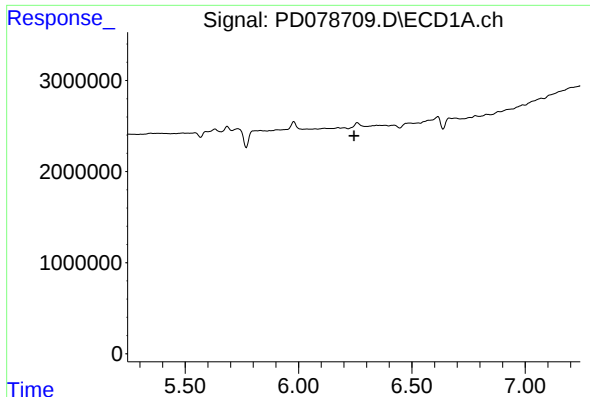
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.802 min
Response: 0
Conc: N.D.



#15 Endosulfan II

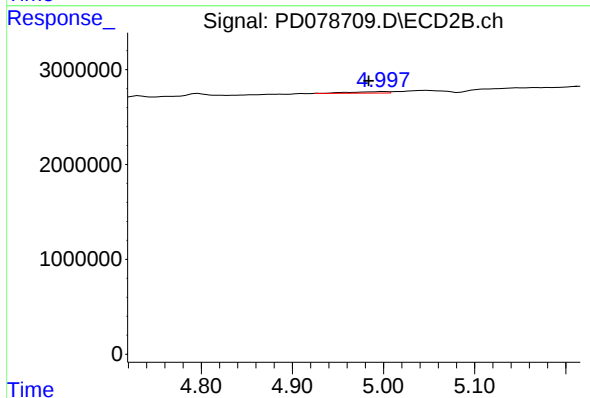
R.T.: 5.937 min
Delta R.T.: 0.025 min
Response: 223671
Conc: 0.11 ng/ml



#22 Toxaphene-1

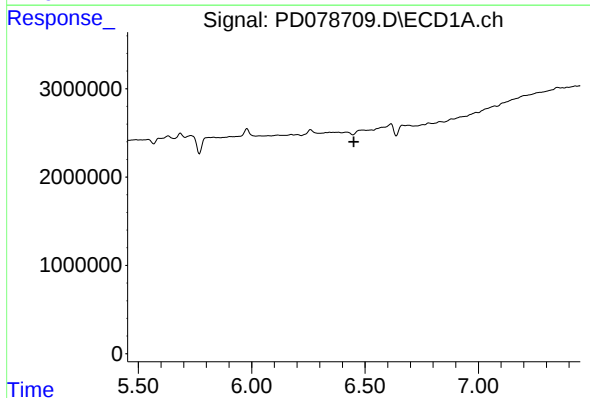
R.T.: 0.000 min
Exp R.T.: 6.245 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



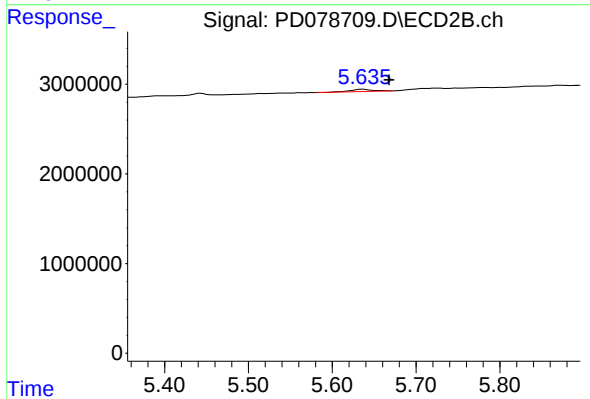
#22 Toxaphene-1

R.T.: 4.998 min
Delta R.T.: 0.015 min
Response: 427264
Conc: 35.38 ng/ml



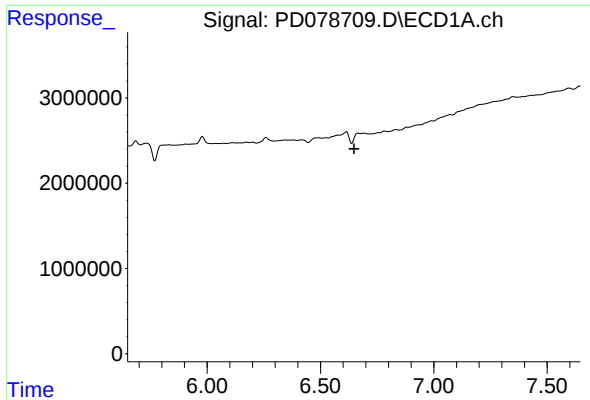
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T.: 6.450 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

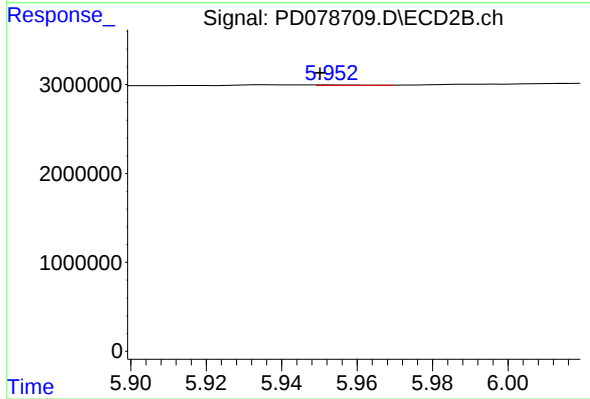
R.T.: 5.637 min
Delta R.T.: -0.031 min
Response: 451974
Conc: 33.80 ng/ml



#24 Toxaphene-3

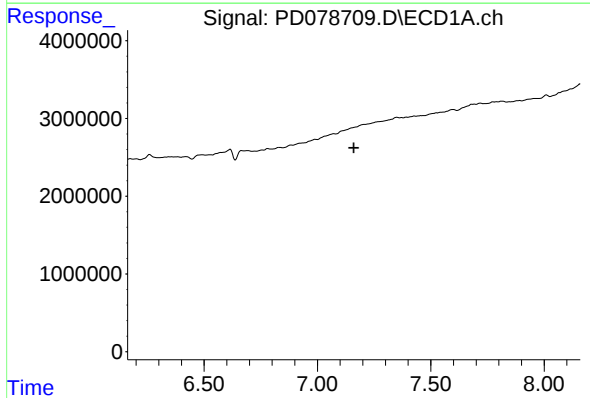
R.T.: 6.665 min
Delta R.T.: 0.017 min
Response: -832617
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



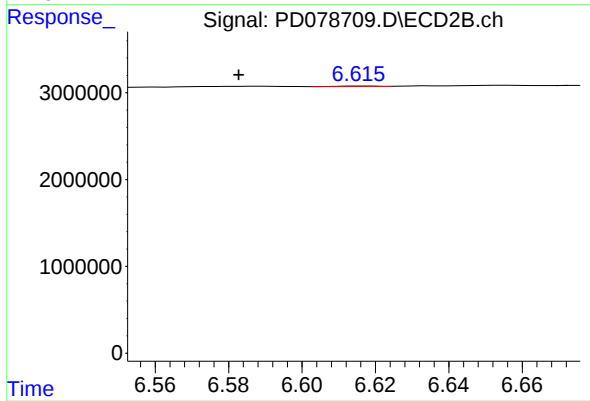
#24 Toxaphene-3

R.T.: 5.954 min
Delta R.T.: 0.003 min
Response: 41191
Conc: 2.68 ng/ml



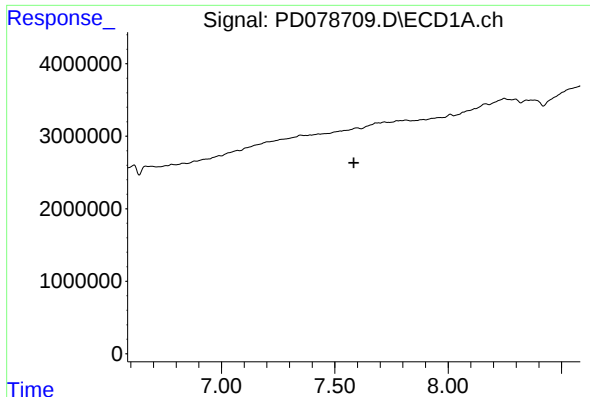
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.161 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

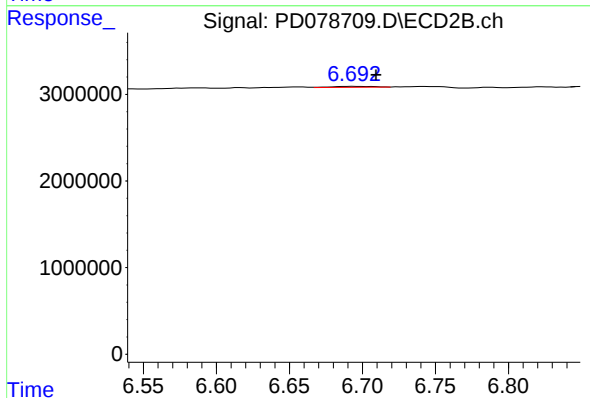
R.T.: 6.616 min
Delta R.T.: 0.034 min
Response: 50162
Conc: 1.14 ng/ml



#26 Toxaphene-5

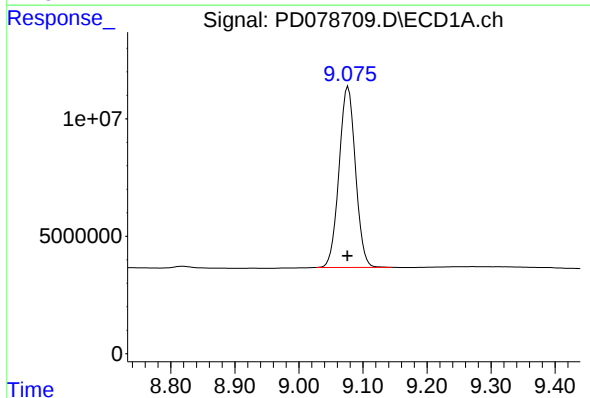
R.T.: 0.000 min
Exp R.T.: 7.583 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



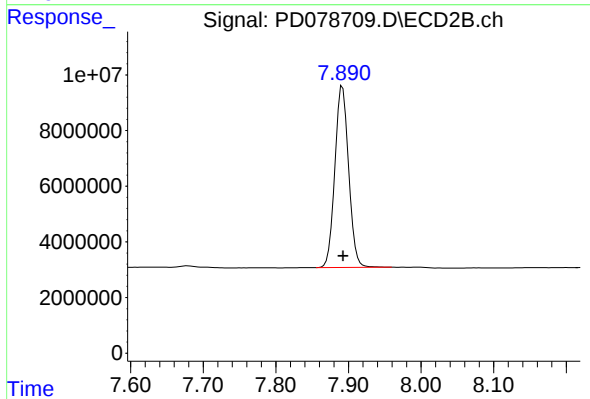
#26 Toxaphene-5

R.T.: 6.694 min
Delta R.T.: -0.015 min
Response: 214471
Conc: 3.45 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.077 min
Delta R.T.: 0.001 min
Response: 137059978
Conc: 42.40 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.892 min
Delta R.T.: 0.000 min
Response: 85820131
Conc: 46.36 ng/ml