

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100523\
 Data File : PD078689.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Oct 2023 18:58
 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 04 21:28:44 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

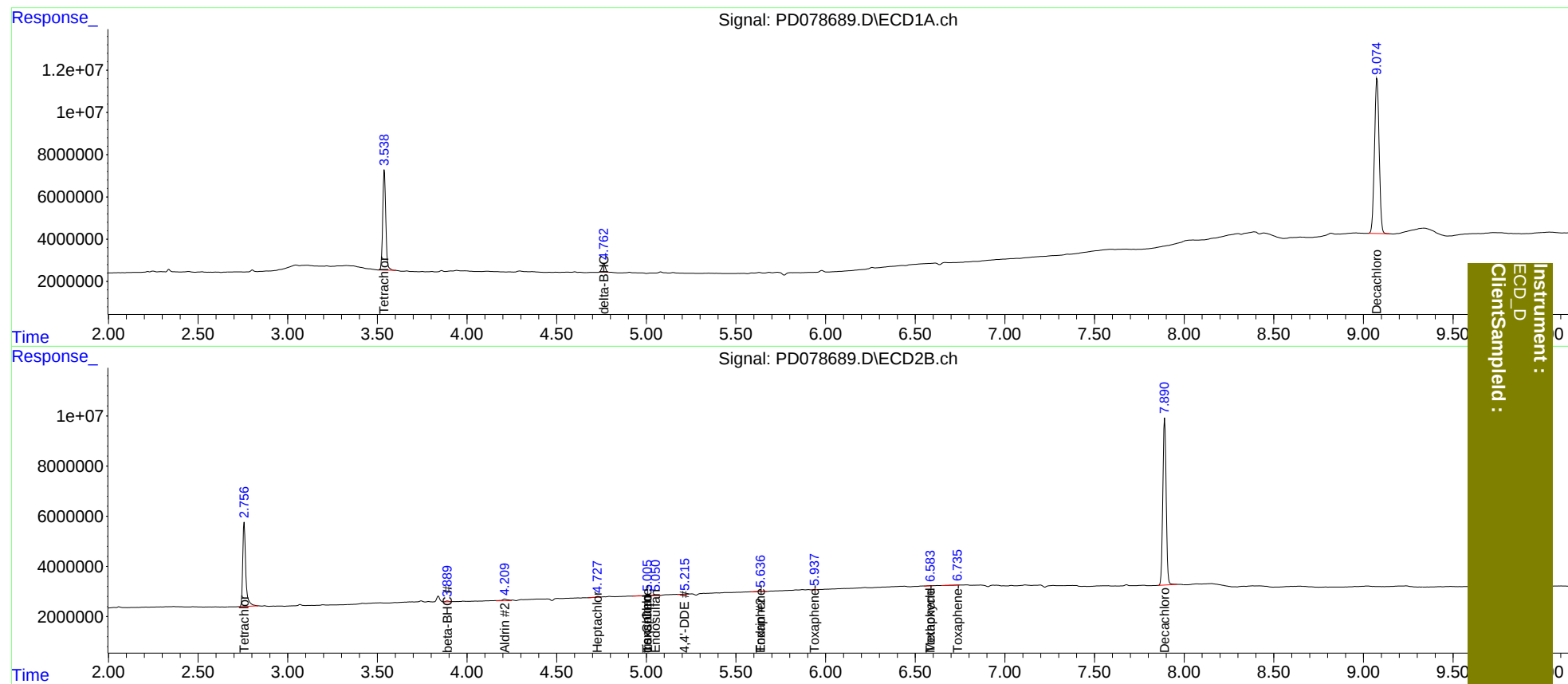
System Monitoring Compounds							
1)	SA Tetrachlo...	3.539	2.757	55948002	39228858	22.785	23.746
27)	SA Decachlor...	9.076	7.891	133.2E6	86245401	41.214	46.587
Target Compounds							
3)	MA gamma-BHC...	0.000	3.600	0	14336	N.D.	<MDL
4)	MA Heptachlor	0.000	3.944	0	57693	N.D.	<MDL
5)	MB Aldrin	0.000	4.211	0	1567868	N.D.	0.639
6)	B beta-BHC	0.000	3.890	0	393063	N.D.	0.361
7)	B delta-BHC	4.764	0.000	5109473	0	1.282	N.D. #
8)	B Heptachlo...	0.000	4.729	0	296076	N.D.	0.128
9)	A Endosulfan I	0.000	5.052	0	435823	N.D.	0.212
10)	B trans-Chl...	0.000	5.007f	0	360708	N.D.	0.162
11)	B cis-Chlor...	0.000	5.007	0	360708	N.D.	0.157
12)	B 4,4'-DDE	0.000	5.217	0	395395	N.D.	0.184
13)	MA Dieldrin	0.000	5.390f	0	117770	N.D.	<MDL
14)	MA Endrin	0.000	5.637	0	440919	N.D.	0.211
15)	B Endosulfa...	0.000	5.906	0	137264	N.D.	<MDL
17)	MA 4,4'-DDT	0.000	6.048	0	157212	N.D.	<MDL
18)	B Endrin al...	0.000	6.103	0	73639	N.D.	<MDL
20)	A Methoxychlor	0.000	6.587	0	114950	N.D.	0.130
22)	Toxaphene-1	0.000	5.007	0	360708	N.D.	29.865
23)	Toxaphene-2	0.000	5.637	0	440919	N.D.	32.972
24)	Toxaphene-3	0.000	5.939	0	142605	N.D.	9.290
25)	Toxaphene-4	0.000	6.587	0	114950	N.D.	2.601
26)	Toxaphene-5	0.000	6.736	0	60252	N.D.	0.968

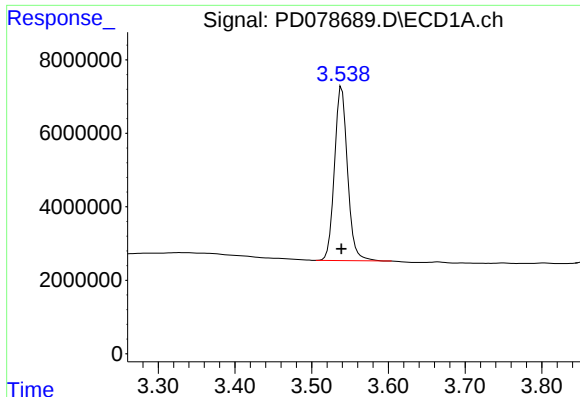
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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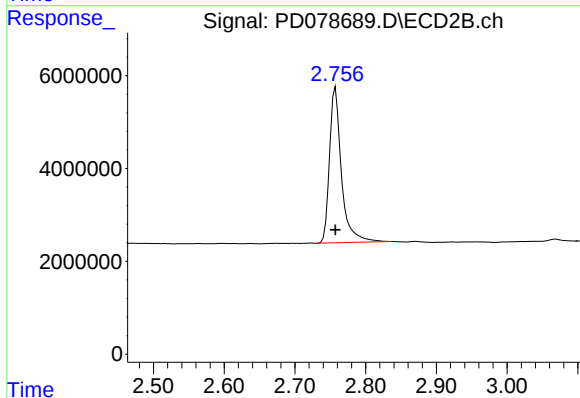




#1 Tetrachloro-m-xylene

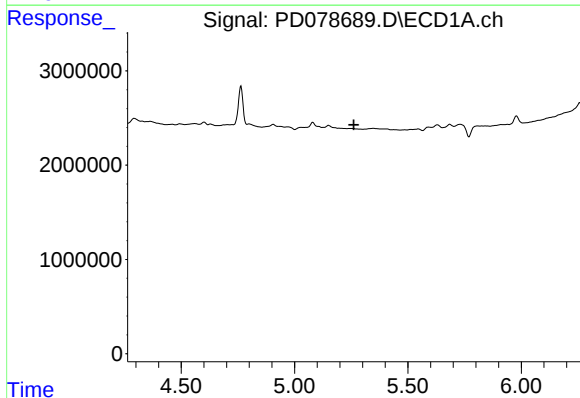
R.T.: 3.539 min
Delta R.T.: 0.000 min
Response: 55948002
Conc: 22.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



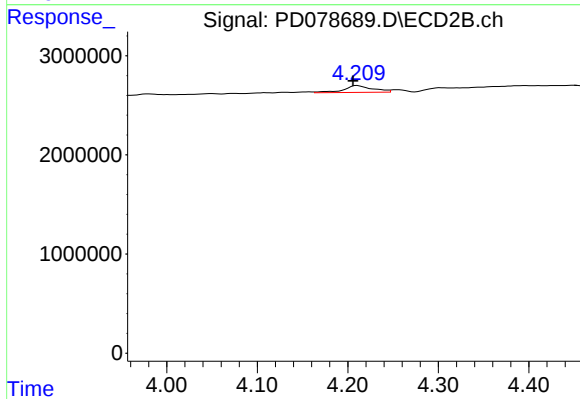
#1 Tetrachloro-m-xylene

R.T.: 2.757 min
Delta R.T.: 0.000 min
Response: 39228858
Conc: 23.75 ng/ml



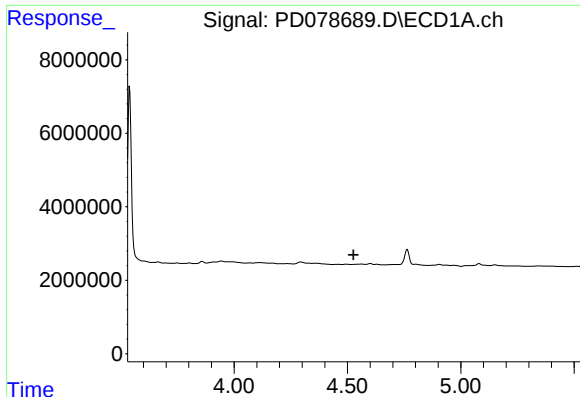
#5 Aldrin

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



#5 Aldrin

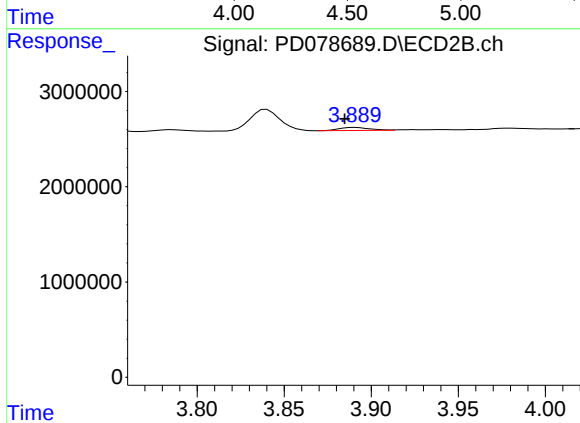
R.T.: 4.211 min
Delta R.T.: 0.005 min
Response: 1567868
Conc: 0.64 ng/ml



#6 beta-BHC

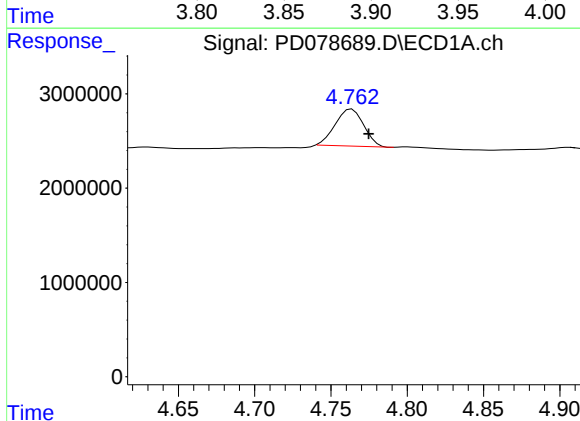
R.T.: 0.000 min
Exp R.T.: 4.527 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



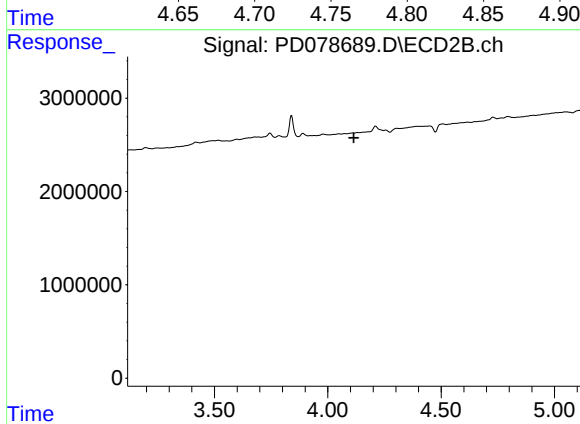
#6 beta-BHC

R.T.: 3.890 min
Delta R.T.: 0.006 min
Response: 393063
Conc: 0.36 ng/ml



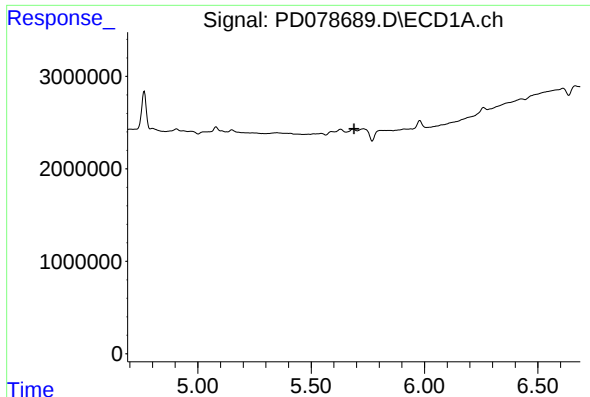
#7 delta-BHC

R.T.: 4.764 min
Delta R.T.: -0.011 min
Response: 5109473
Conc: 1.28 ng/ml



#7 delta-BHC

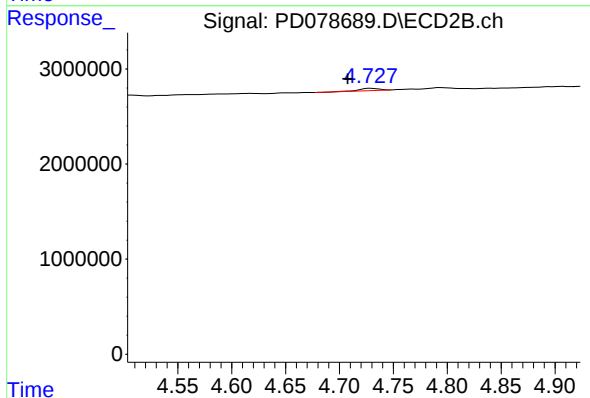
R.T.: 0.000 min
Exp R.T.: 4.114 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

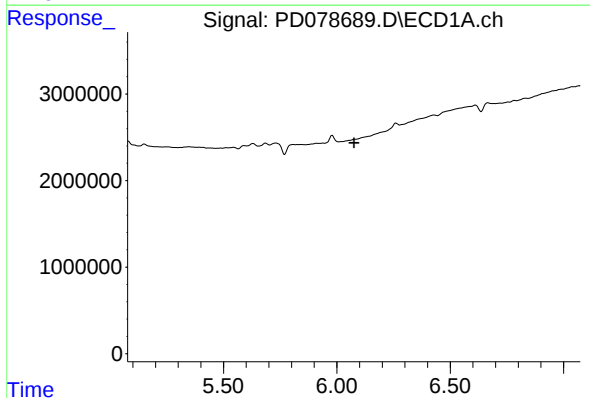
R.T.: 0.000 min
Exp R.T.: 5.689 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



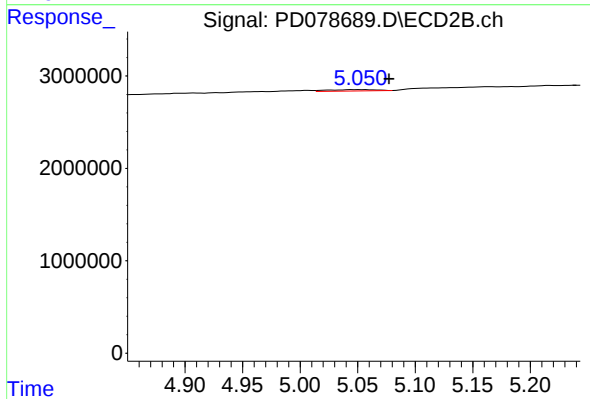
#8 Heptachlor epoxide

R.T.: 4.729 min
Delta R.T.: 0.021 min
Response: 296076
Conc: 0.13 ng/ml



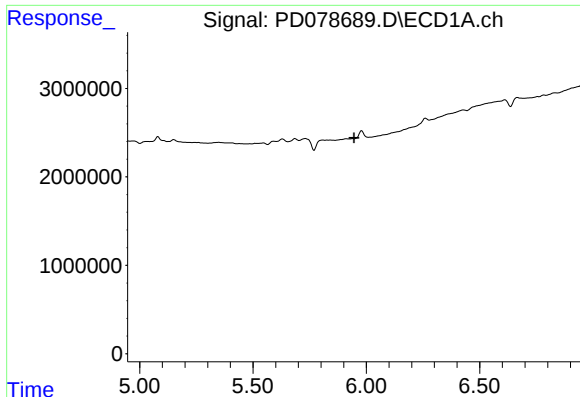
#9 Endosulfan I

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



#9 Endosulfan I

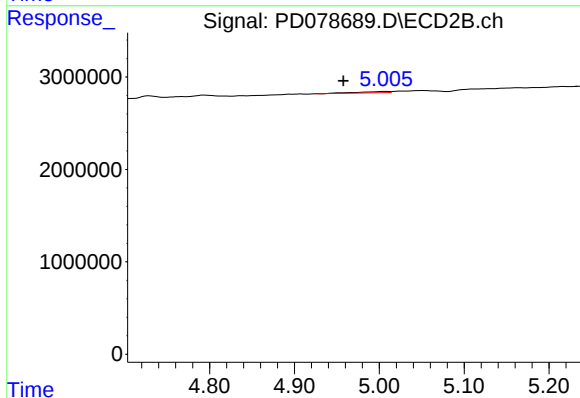
R.T.: 5.052 min
Delta R.T.: -0.026 min
Response: 435823
Conc: 0.21 ng/ml



#10 trans-Chlordane

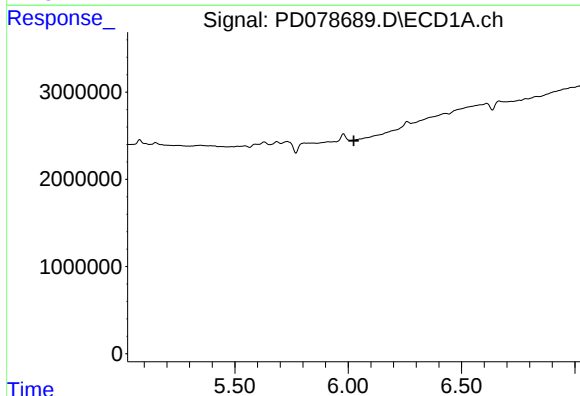
R.T.: 0.000 min
Exp R.T.: 5.946 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



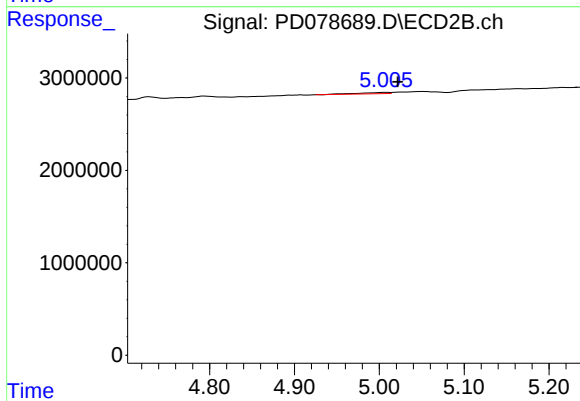
#10 trans-Chlordane

R.T.: 5.007 min
Delta R.T.: 0.049 min
Response: 360708
Conc: 0.16 ng/ml



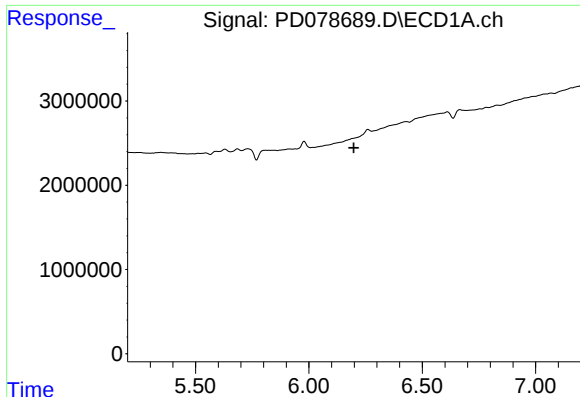
#11 cis-Chlordane

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



#11 cis-Chlordane

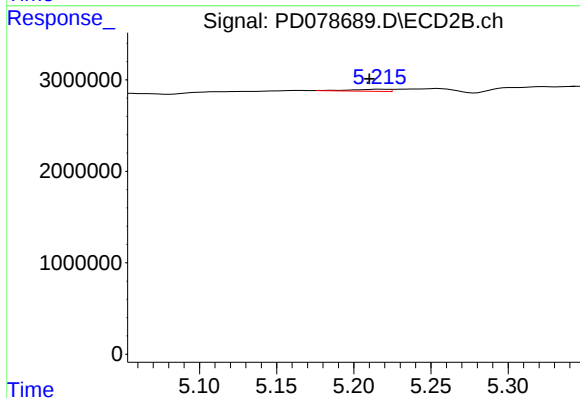
R.T.: 5.007 min
Delta R.T.: -0.015 min
Response: 360708
Conc: 0.16 ng/ml



#12 4,4'-DDE

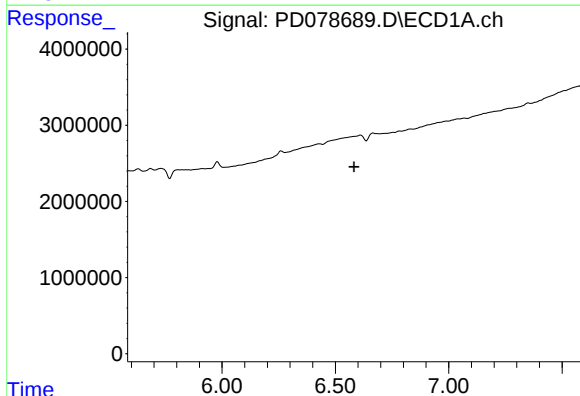
R.T.: 0.000 min
Exp R.T.: 6.198 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



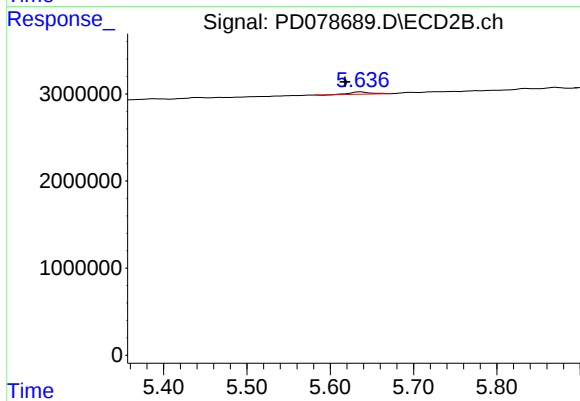
#12 4,4'-DDE

R.T.: 5.217 min
Delta R.T.: 0.007 min
Response: 395395
Conc: 0.18 ng/ml



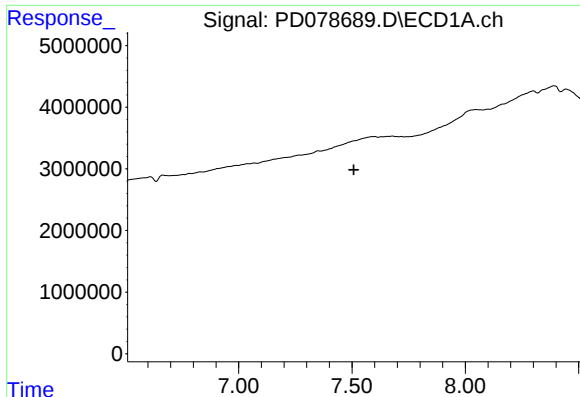
#14 Endrin

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



#14 Endrin

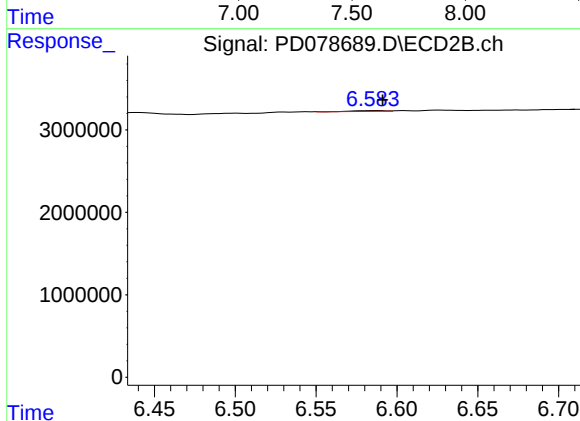
R.T.: 5.637 min
Delta R.T.: 0.019 min
Response: 440919
Conc: 0.21 ng/ml



#20 Methoxychlor

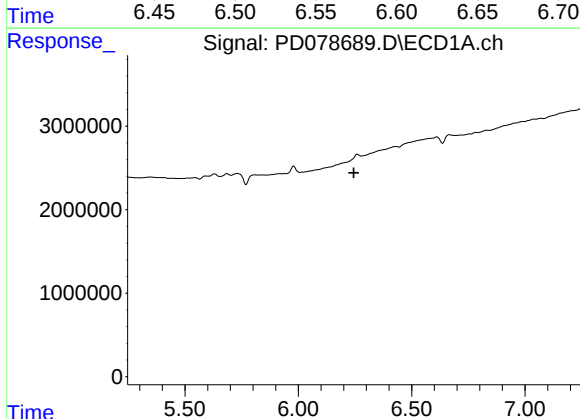
R.T.: 0.000 min
Exp R.T.: 7.507 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



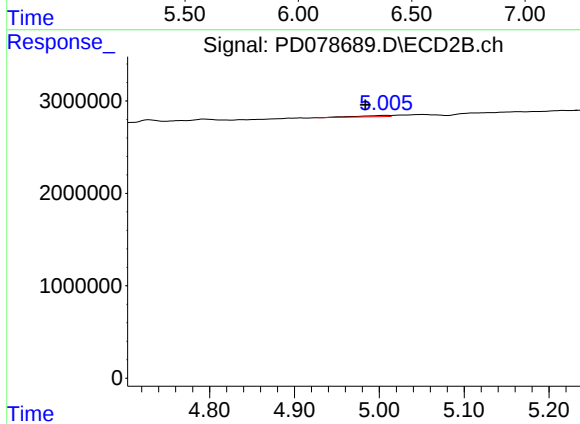
#20 Methoxychlor

R.T.: 6.587 min
Delta R.T.: -0.004 min
Response: 114950
Conc: 0.13 ng/ml



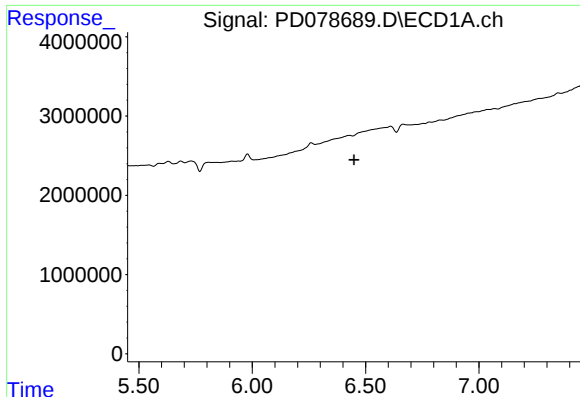
#22 Toxaphene-1

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



#22 Toxaphene-1

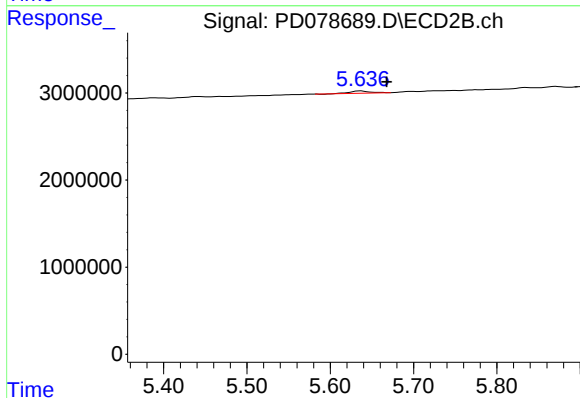
R.T.: 5.007 min
Delta R.T.: 0.023 min
Response: 360708
Conc: 29.86 ng/ml



#23 Toxaphene-2

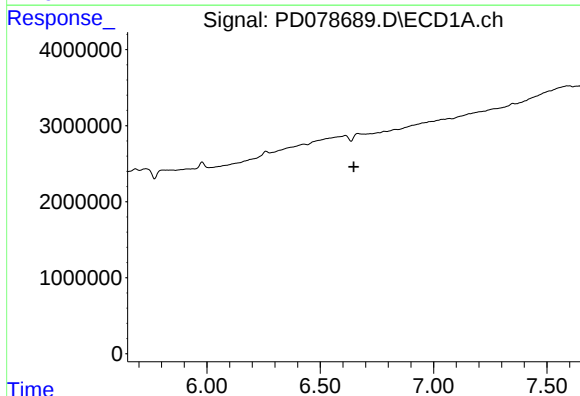
R.T.: 0.000 min
Exp R.T.: 6.450 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



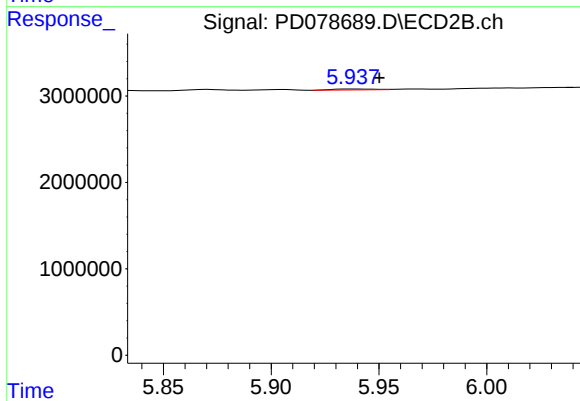
#23 Toxaphene-2

R.T.: 5.637 min
Delta R.T.: -0.031 min
Response: 440919
Conc: 32.97 ng/ml



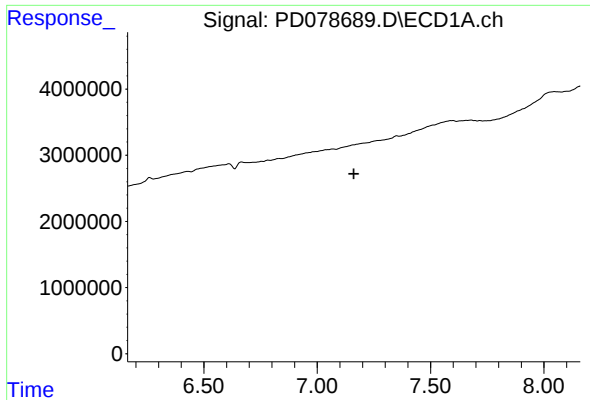
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T.: 6.648 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

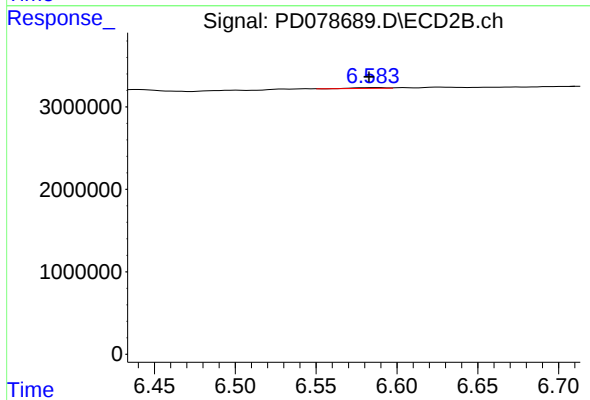
R.T.: 5.939 min
Delta R.T.: -0.011 min
Response: 142605
Conc: 9.29 ng/ml



#25 Toxaphene-4

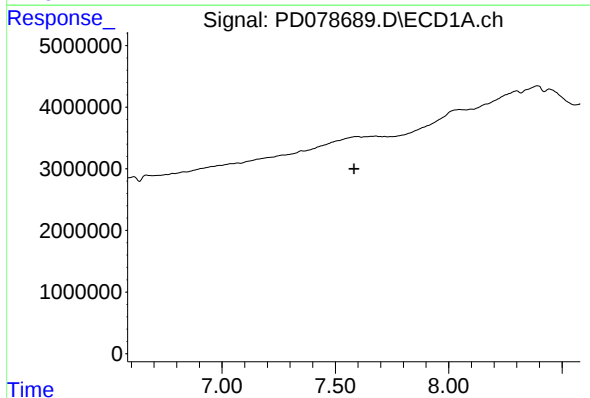
R.T.: 0.000 min
Exp R.T.: 7.161 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



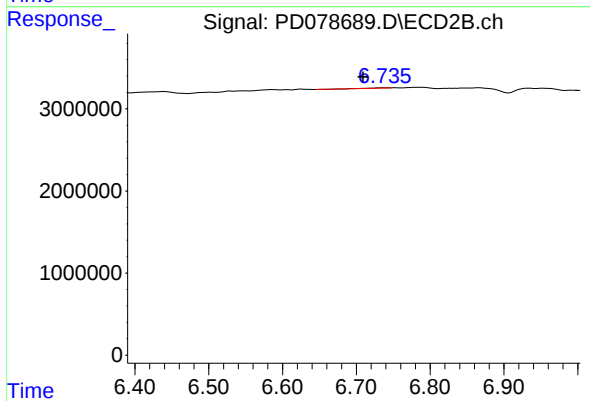
#25 Toxaphene-4

R.T.: 6.587 min
Delta R.T.: 0.004 min
Response: 114950
Conc: 2.60 ng/ml



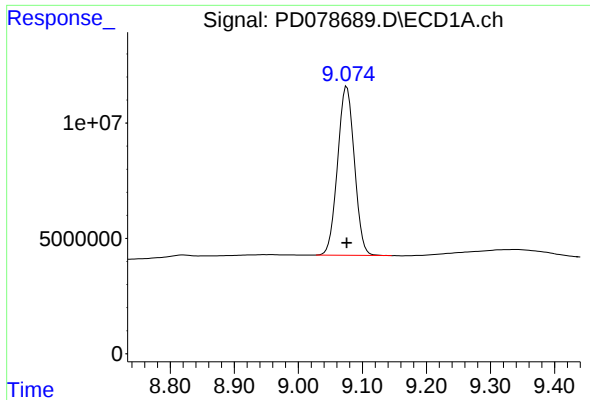
#26 Toxaphene-5

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



#26 Toxaphene-5

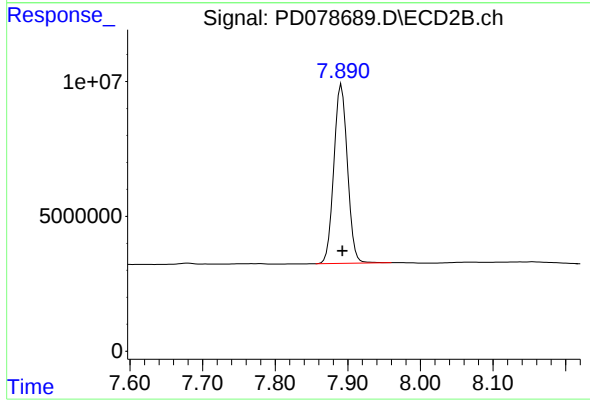
R.T.: 6.736 min
Delta R.T.: 0.027 min
Response: 60252
Conc: 0.97 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.076 min
Delta R.T.: 0.000 min
Response: 133227167
Conc: 41.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.891 min
Delta R.T.: -0.001 min
Response: 86245401
Conc: 46.59 ng/ml