

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100523\
 Data File : PD078677.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Oct 2023 16:15
 Operator : AR\AJ
 Sample : PIBLK015
 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 21:27:39 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

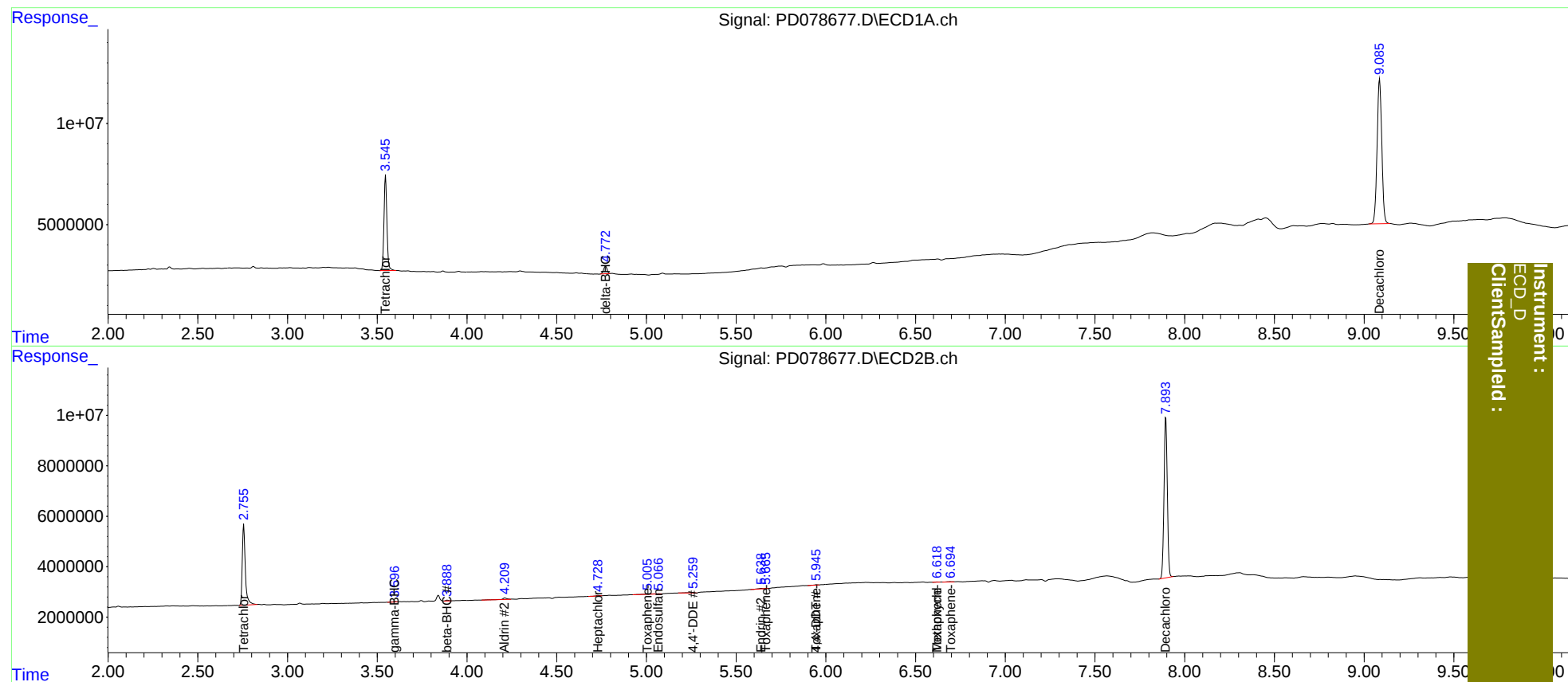
System Monitoring Compounds							
1)	SA Tetrachlo...	3.546	2.756	53899705	37667362	21.951	22.801
27)	SA Decachlor...	9.086	7.895	130.4E6	81796012	40.327	44.183
Target Compounds							
3)	MA gamma-BHC...	0.000	3.598	0	294859	N.D.	0.123
4)	MA Heptachlor	0.000	3.926	0	6558	N.D.	<MDL
5)	MB Aldrin	0.000	4.211	0	1166979	N.D.	0.476
6)	B beta-BHC	0.000	3.891	0	377806	N.D.	0.347
7)	B delta-BHC	4.773	0.000	5134000	0	1.288	N.D. #
9)	A Endosulfan I	0.000	5.069	0	208499	N.D.	0.101
10)	B trans-Chl...	0.000	4.913f	0	20827	N.D.	<MDL
11)	B cis-Chlor...	0.000	5.007	0	147790	N.D.	<MDL
12)	B 4,4'-DDE	0.000	5.261f	0	602322	N.D.	0.280
14)	MA Endrin	0.000	5.641	0	298815	N.D.	0.143
15)	B Endosulfa...	0.000	5.892	0	33731	N.D.	<MDL
17)	MA 4,4'-DDT	0.000	5.948f	0	208857	N.D.	0.128
18)	B Endrin al...	0.000	6.114	0	127666	N.D.	<MDL
20)	A Methoxychlor	0.000	6.621	0	119073	N.D.	0.134
21)	B Endrin ke...	0.000	6.872f	0	147554	N.D.	<MDL
22)	Toxaphene-1	0.000	5.007	0	147790	N.D.	12.236
23)	Toxaphene-2	0.000	5.666	0	74520	N.D.	5.573
24)	Toxaphene-3	0.000	5.948	0	208857	N.D.	13.606
25)	Toxaphene-4	0.000	6.621f	0	119073	N.D.	2.695
26)	Toxaphene-5	0.000	6.694	0	217086	N.D.	3.488

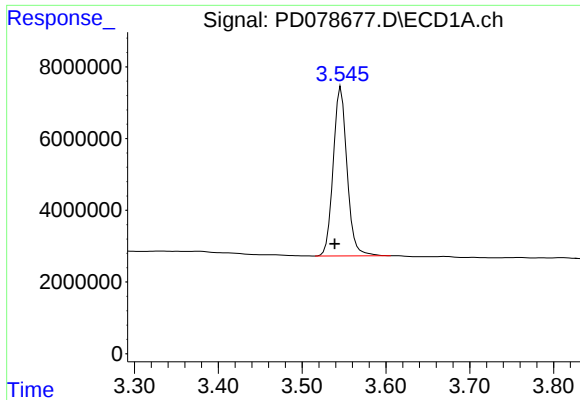
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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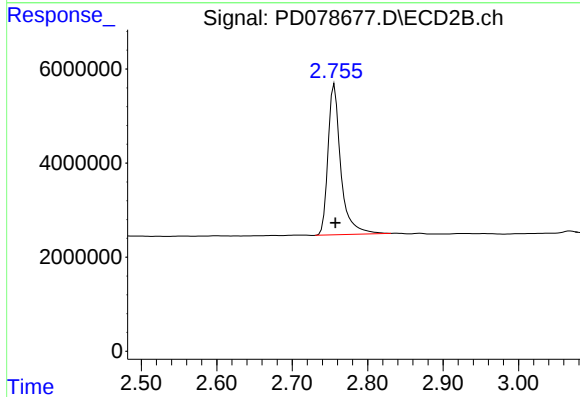




#1 Tetrachloro-m-xylene

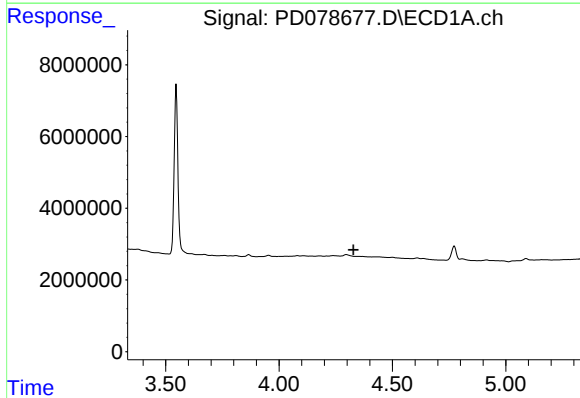
R.T.: 3.546 min
Delta R.T.: 0.007 min
Response: 53899705
Conc: 21.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



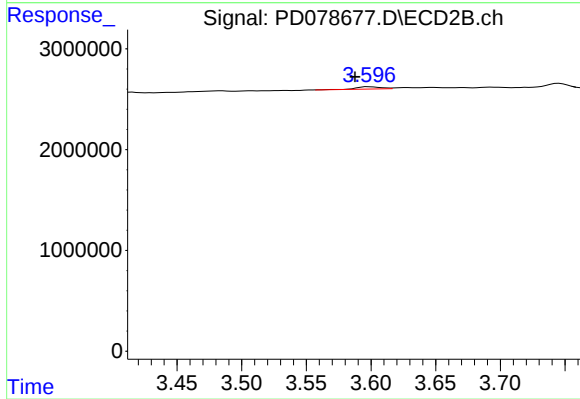
#1 Tetrachloro-m-xylene

R.T.: 2.756 min
Delta R.T.: -0.001 min
Response: 37667362
Conc: 22.80 ng/ml



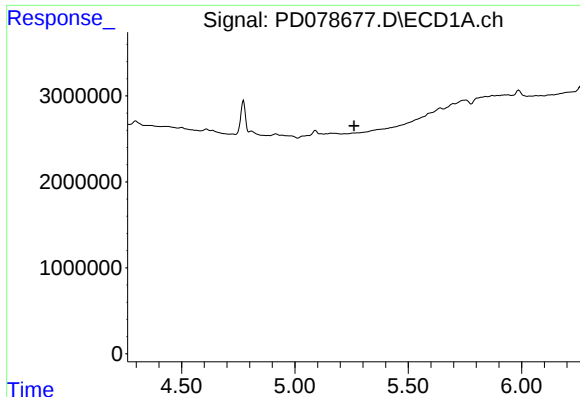
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.329 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

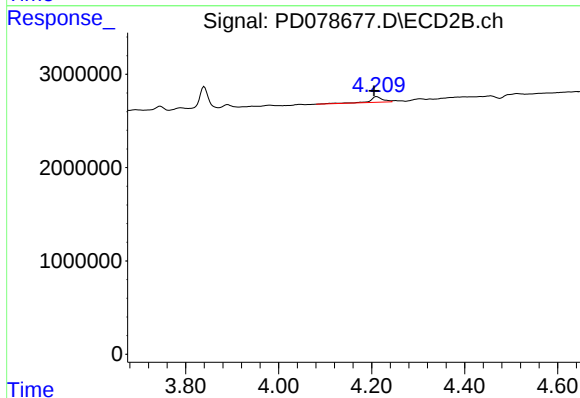
R.T.: 3.598 min
Delta R.T.: 0.011 min
Response: 294859
Conc: 0.12 ng/ml



#5 Aldrin

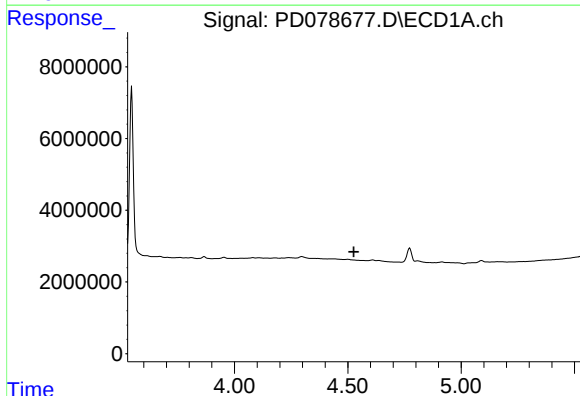
R.T.: 0.000 min
Exp R.T.: 5.261 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



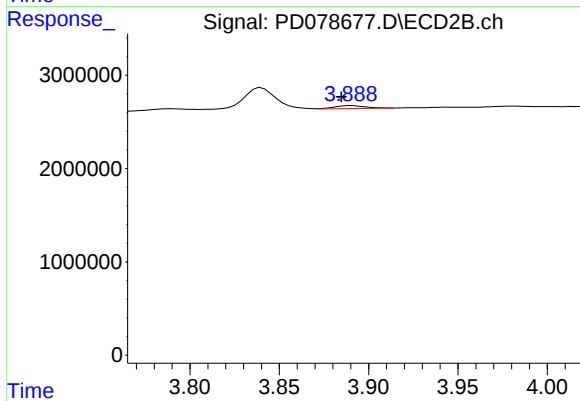
#5 Aldrin

R.T.: 4.211 min
Delta R.T.: 0.005 min
Response: 1166979
Conc: 0.48 ng/ml



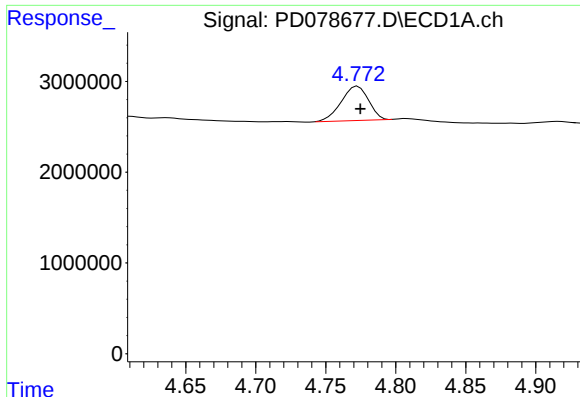
#6 beta-BHC

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



#6 beta-BHC

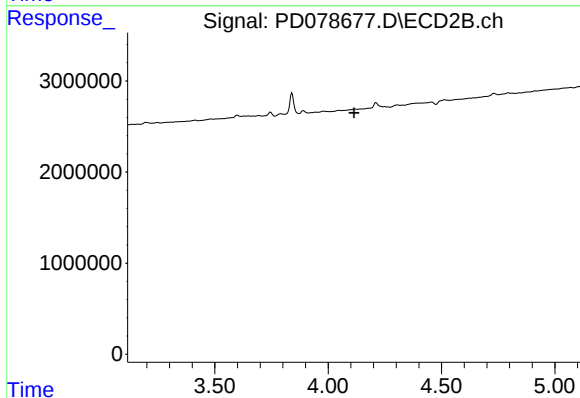
R.T.: 3.891 min
Delta R.T.: 0.006 min
Response: 377806
Conc: 0.35 ng/ml



#7 delta-BHC

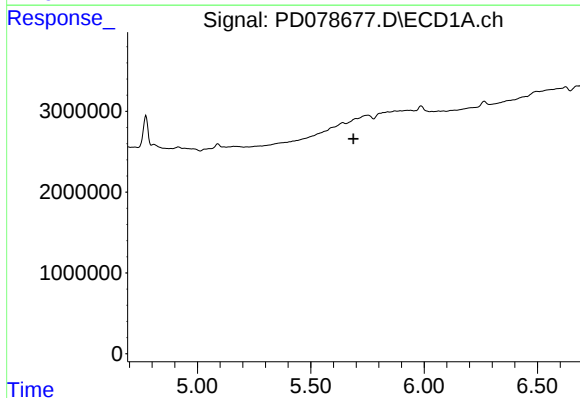
R.T.: 4.773 min
Delta R.T.: -0.002 min
Response: 5134000
Conc: 1.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



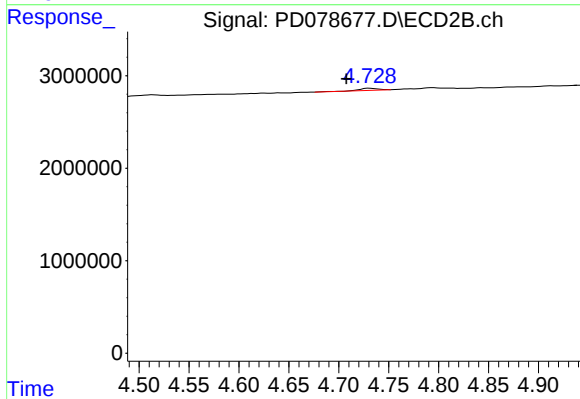
#7 delta-BHC

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



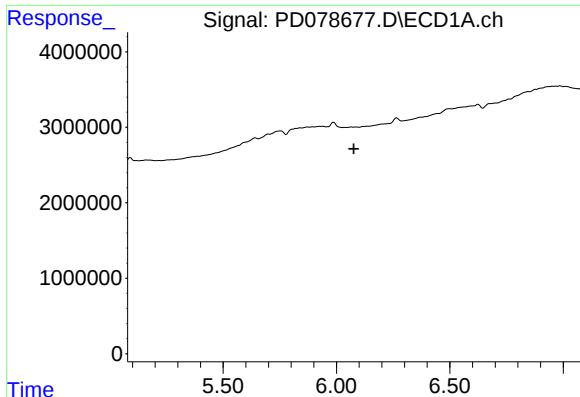
#8 Heptachlor epoxide

R.T.: 5.641 min
Delta R.T.: -0.047 min
Response: -4484103
Conc: N.D.



#8 Heptachlor epoxide

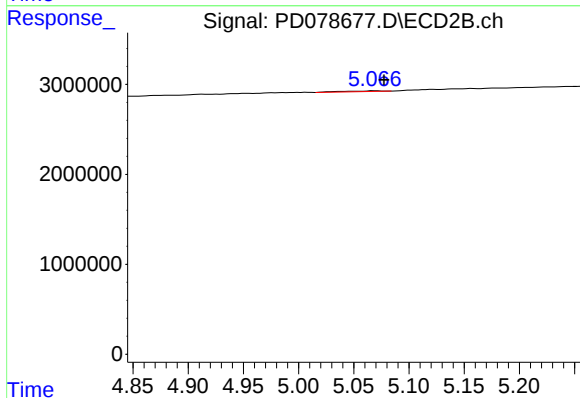
R.T.: 4.731 min
Delta R.T.: 0.023 min
Response: 264105
Conc: 0.11 ng/ml



#9 Endosulfan I

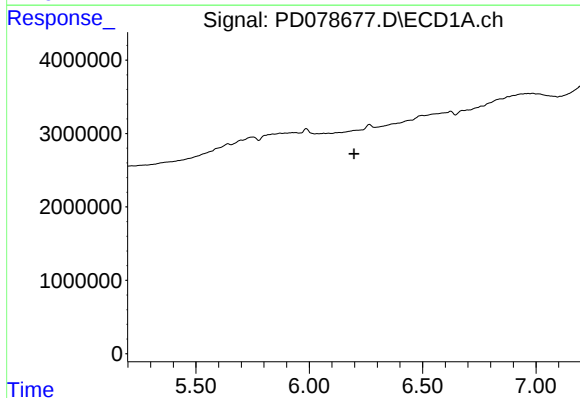
R.T.: 0.000 min
Exp R.T.: 6.076 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



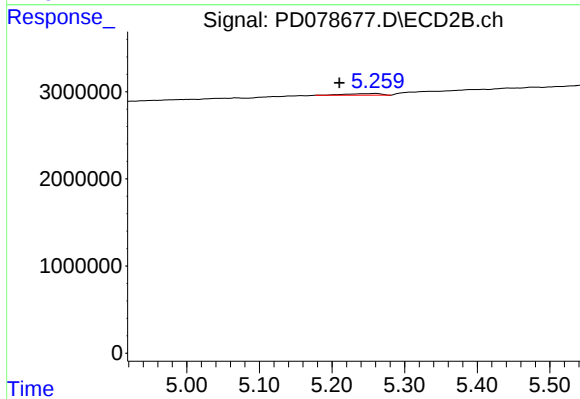
#9 Endosulfan I

R.T.: 5.069 min
Delta R.T.: -0.008 min
Response: 208499
Conc: 0.10 ng/ml



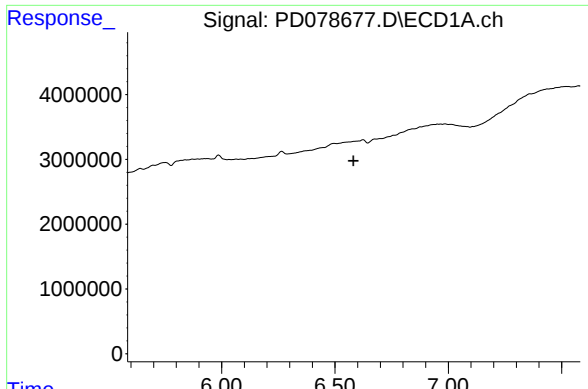
#12 4,4'-DDE

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



#12 4,4'-DDE

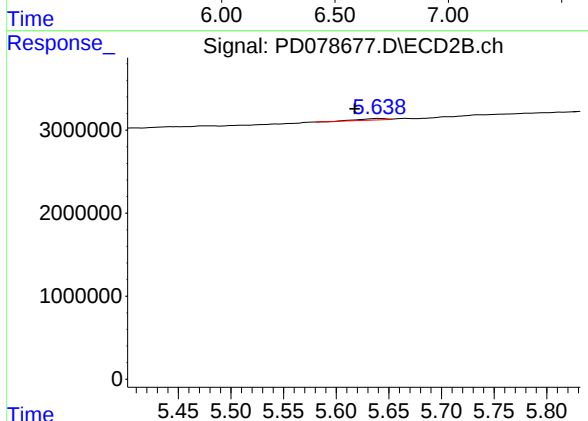
R.T.: 5.261 min
Delta R.T.: 0.050 min
Response: 602322
Conc: 0.28 ng/ml



#14 Endrin

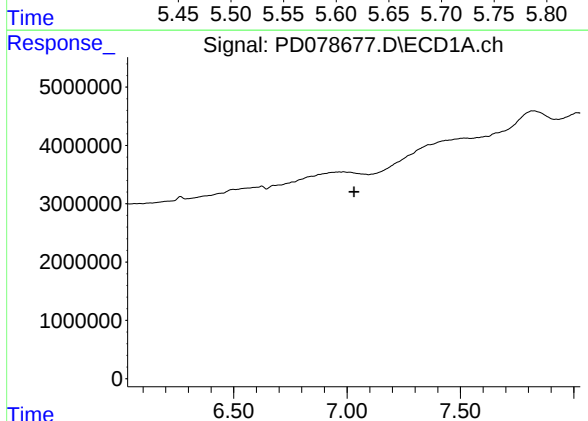
R.T.: 0.000 min
Exp R.T.: 6.582 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



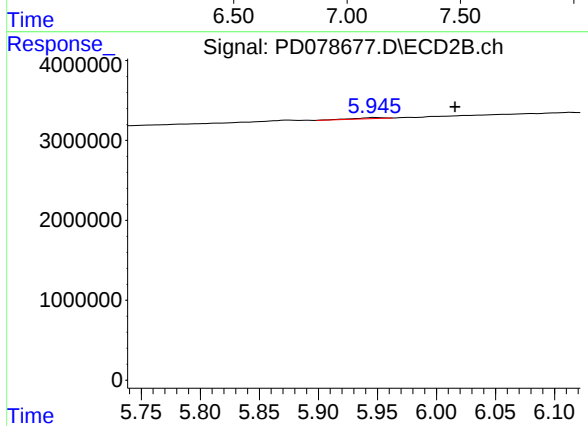
#14 Endrin

R.T.: 5.641 min
Delta R.T.: 0.023 min
Response: 298815
Conc: 0.14 ng/ml



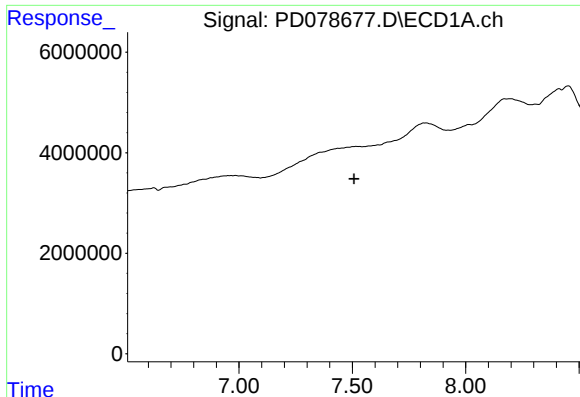
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 7.031 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

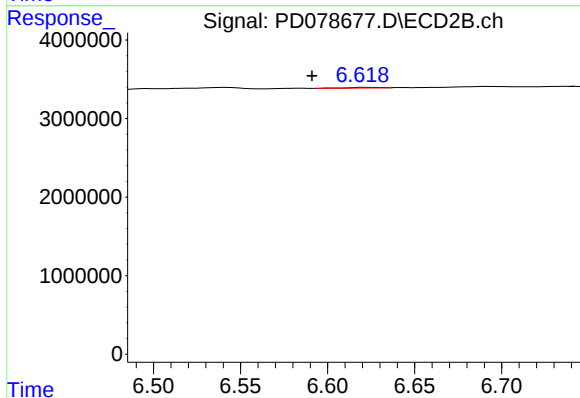
R.T.: 5.948 min
Delta R.T.: -0.068 min
Response: 208857
Conc: 0.13 ng/ml



#20 Methoxychlor

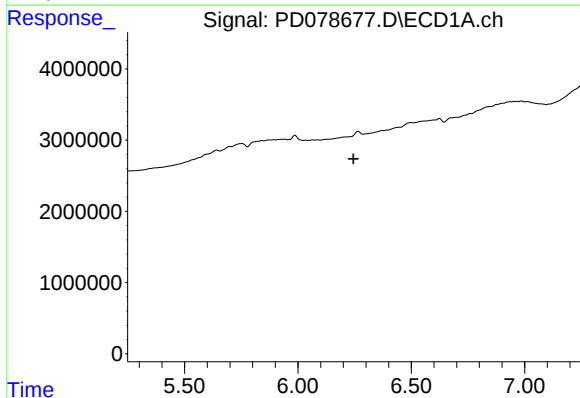
R.T.: 0.000 min
Exp R.T.: 7.507 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



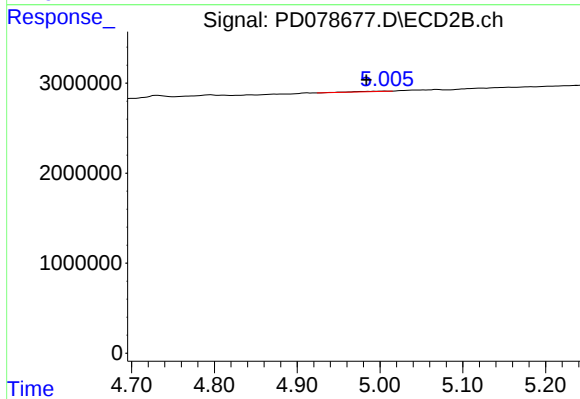
#20 Methoxychlor

R.T.: 6.621 min
Delta R.T.: 0.030 min
Response: 119073
Conc: 0.13 ng/ml



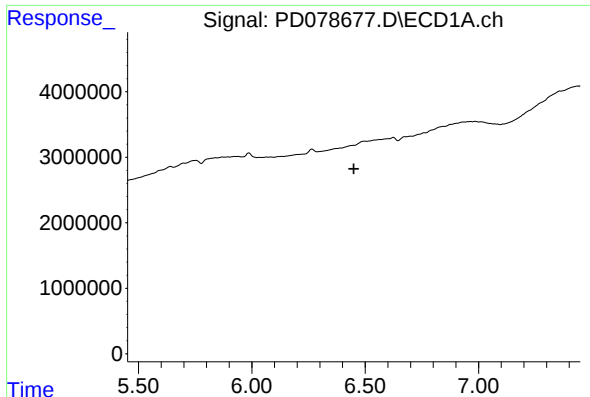
#22 Toxaphene-1

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



#22 Toxaphene-1

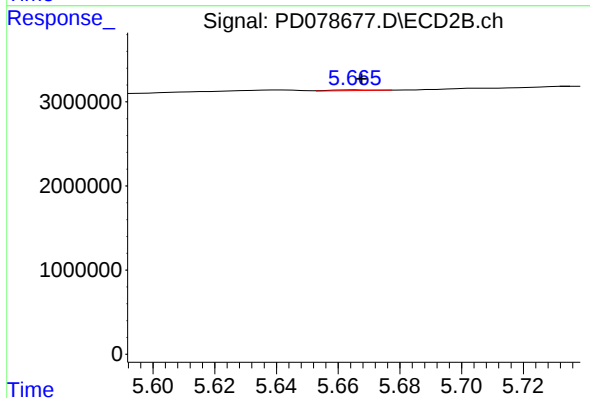
R.T.: 5.007 min
Delta R.T.: 0.024 min
Response: 147790
Conc: 12.24 ng/ml



#23 Toxaphene-2

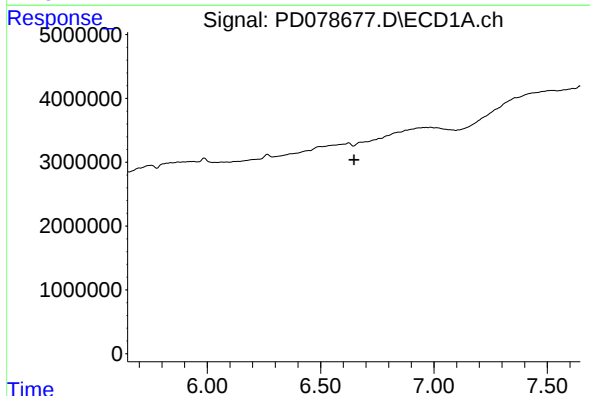
R.T.: 0.000 min
Exp R.T.: 6.450 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



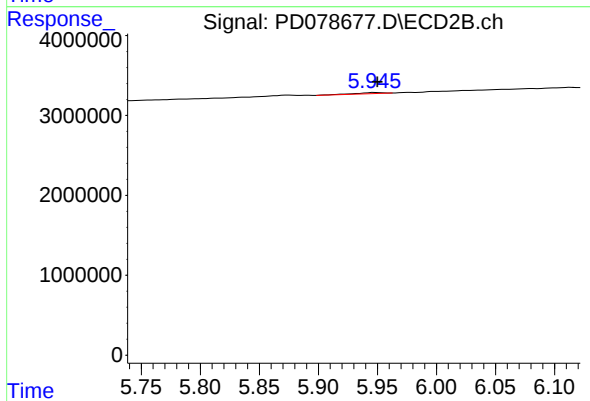
#23 Toxaphene-2

R.T.: 5.666 min
Delta R.T.: -0.002 min
Response: 74520
Conc: 5.57 ng/ml



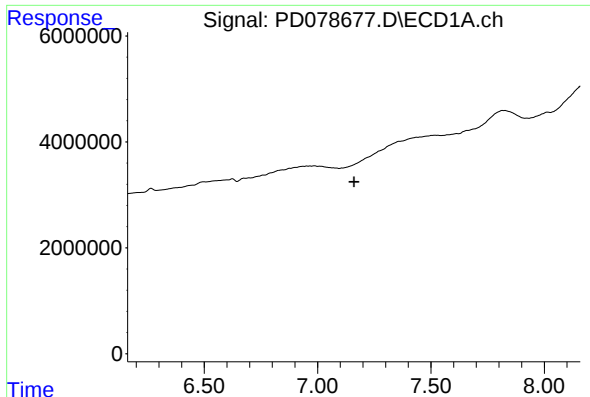
#24 Toxaphene-3

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



#24 Toxaphene-3

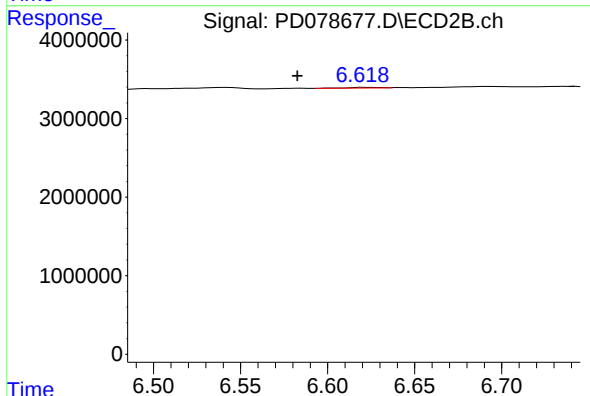
R.T.: 5.948 min
Delta R.T.: -0.002 min
Response: 208857
Conc: 13.61 ng/ml



#25 Toxaphene-4

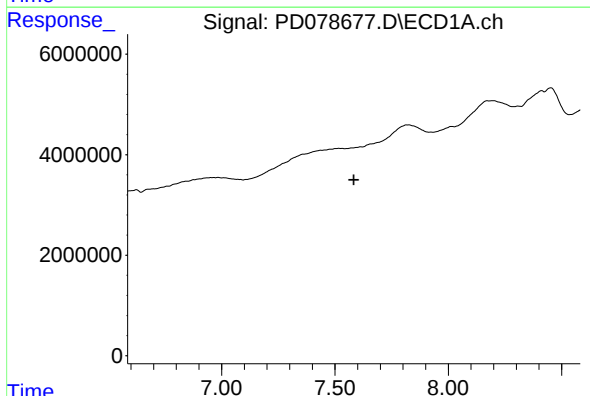
R.T.: 0.000 min
Exp R.T.: 7.161 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



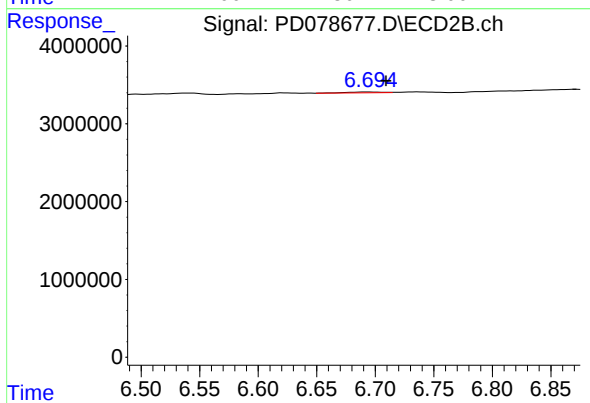
#25 Toxaphene-4

R.T.: 6.621 min
Delta R.T.: 0.038 min
Response: 119073
Conc: 2.69 ng/ml



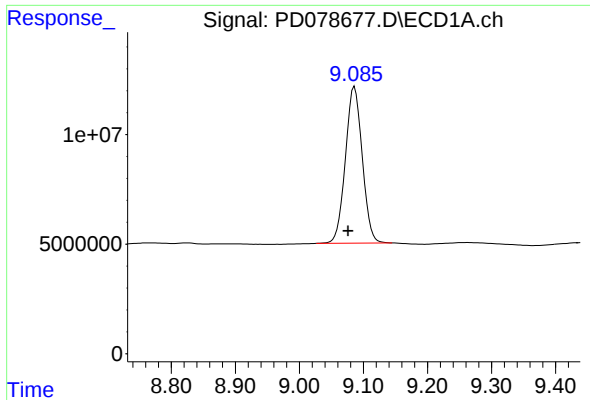
#26 Toxaphene-5

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



#26 Toxaphene-5

R.T.: 6.694 min
Delta R.T.: -0.015 min
Response: 217086
Conc: 3.49 ng/ml



#27 Decachlorobiphenyl

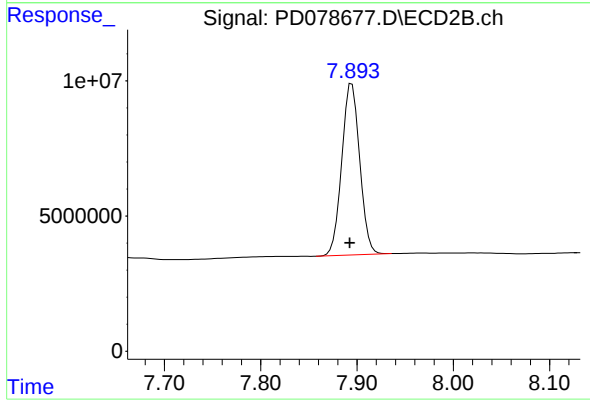
R.T.: 9.086 min

Delta R.T.: 0.010 min

Response: 130359312

Conc: 40.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.895 min

Delta R.T.: 0.002 min

Response: 81796012

Conc: 44.18 ng/ml