

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090523\
 Data File : PD077690.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Sep 2023 02:50
 Operator : AR\AJ
 Sample : 04262-05
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 06 05:34:51 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

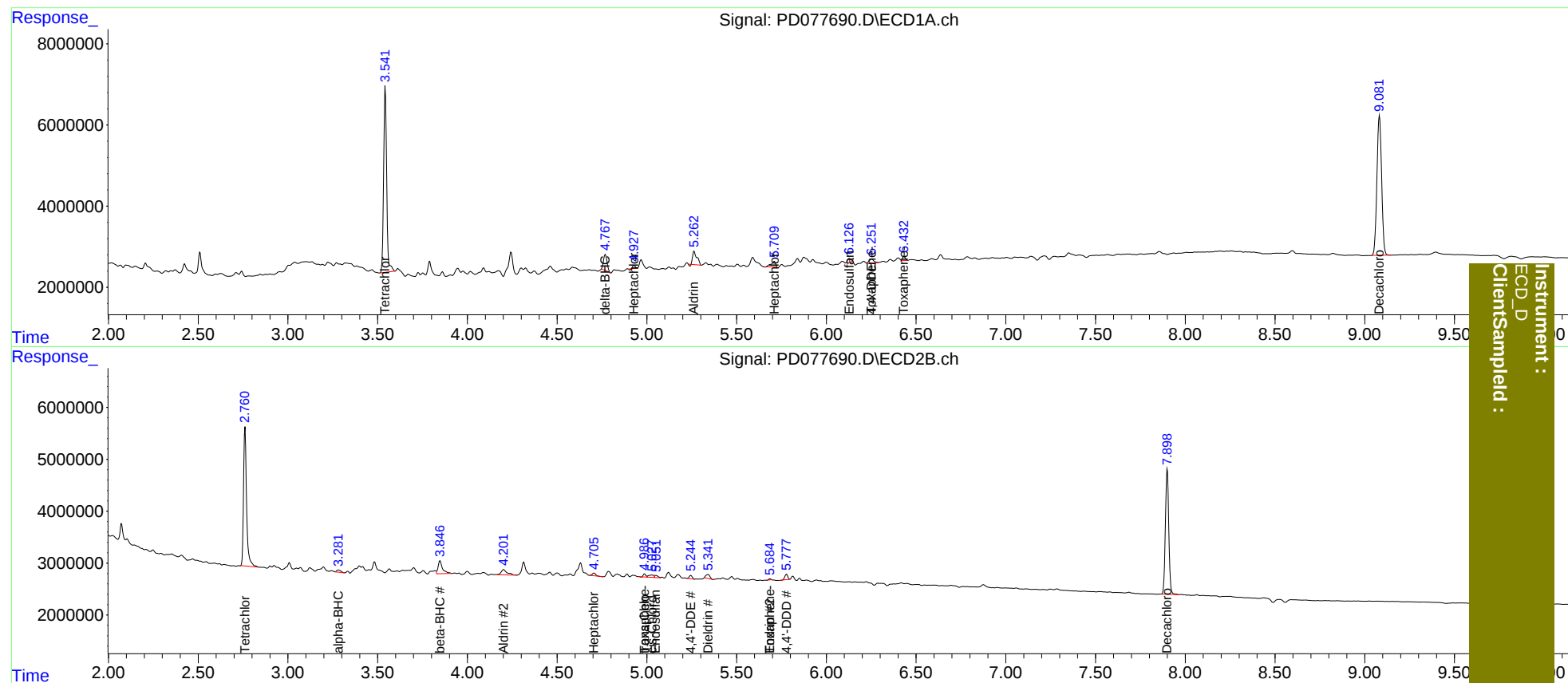
System Monitoring Compounds							
1)	SA Tetrachlo...	3.542	2.761	53544818	31255017	24.390	25.089
2)	SA Decachlor...	9.082	7.900	62673706	31750624	24.630	25.471
Target Compounds							
2)	A alpha-BHC	0.000	3.282	0	659810	N.D.	0.359
3)	MA gamma-BHC...	0.000	3.642f	0	124585	N.D.	<MDL
4)	MA Heptachlor	4.928	0.000	690382	0	0.197	N.D. #
5)	MB Aldrin	5.263	4.202	5421500	2325340	1.565	1.344
6)	B beta-BHC	0.000	3.848f	0	4276528	N.D.	5.238
7)	B delta-BHC	4.769	4.134	5225343	-156983	1.576	N.D. #
8)	B Heptachlo...	5.710	4.706	2266281	703341	0.710	0.430 #
9)	A Endosulfan I	6.128f	5.049	1375495	604292	0.487	0.429
10)	B trans-Chl...	0.000	4.987	0	543499	N.D.	0.352
11)	B cis-Chlor...	0.000	5.028	0	903059	N.D.	0.561
12)	B 4,4'-DDE	6.253f	5.245	1870014	760131	0.653	0.558
13)	MA Dieldrin	0.000	5.341	0	1219899	N.D.	0.769
14)	MA Endrin	0.000	5.686f	0	185233	N.D.	0.133
16)	A 4,4'-DDD	0.000	5.778	0	1160310	N.D.	1.167
22)	Toxaphene-1	6.253	4.987	1870014	543499	83.744	63.364
23)	Toxaphene-2	6.433	5.686	1157271	185233	42.148	21.173 #

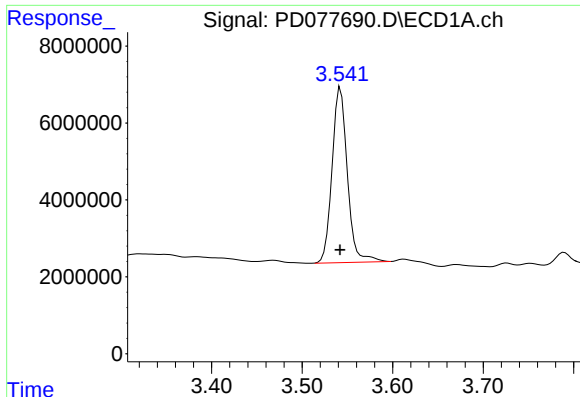
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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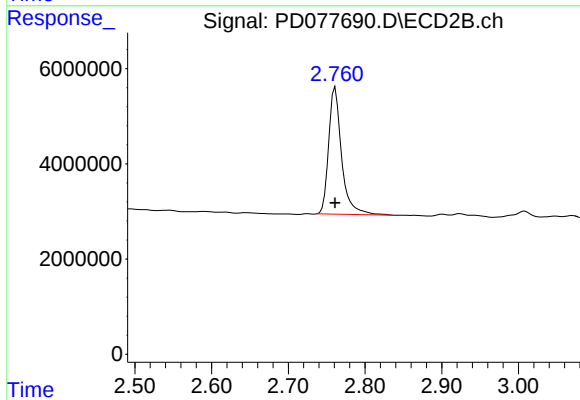




#1 Tetrachloro-m-xylene

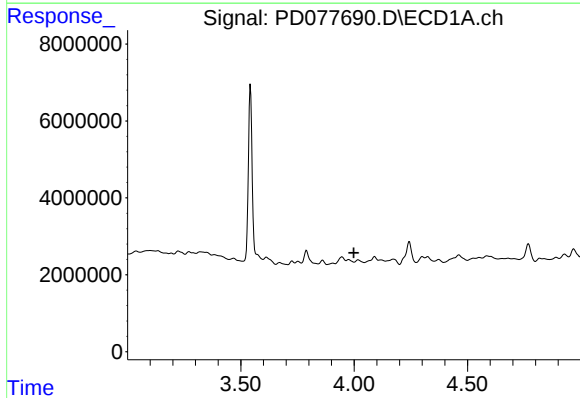
R.T.: 3.542 min
Delta R.T.: 0.000 min
Response: 53544818
Conc: 24.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



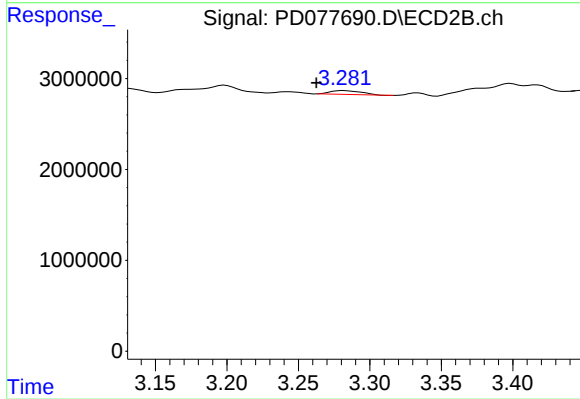
#1 Tetrachloro-m-xylene

R.T.: 2.761 min
Delta R.T.: 0.000 min
Response: 31255017
Conc: 25.09 ng/ml



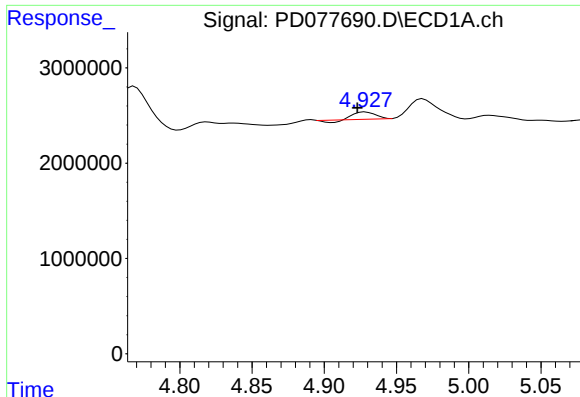
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.998 min
Response: 0
Conc: N.D.



#2 alpha-BHC

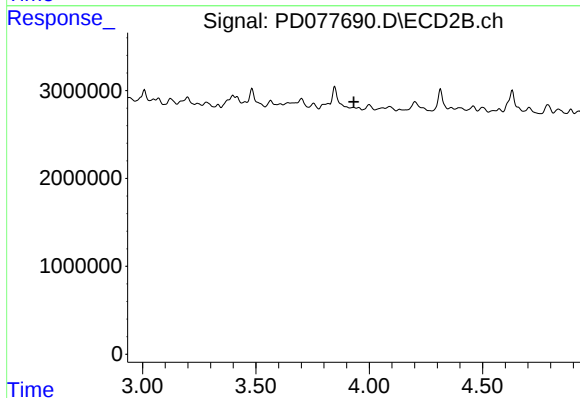
R.T.: 3.282 min
Delta R.T.: 0.019 min
Response: 659810
Conc: 0.36 ng/ml



#4 Heptachlor

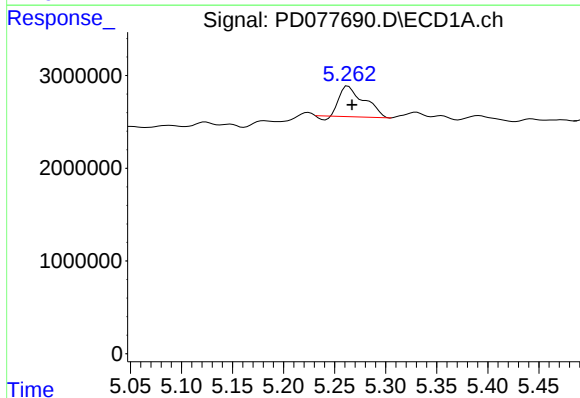
R.T.: 4.928 min
Delta R.T.: 0.005 min
Response: 690382
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



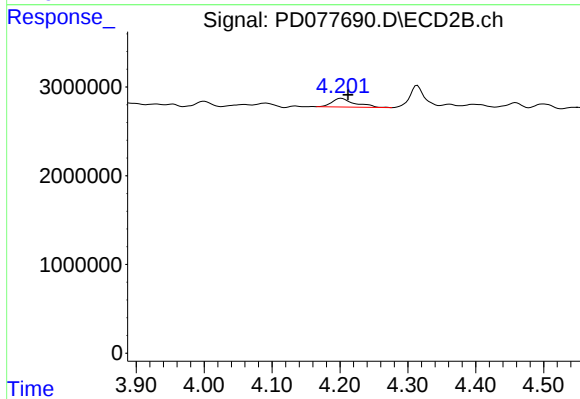
#4 Heptachlor

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



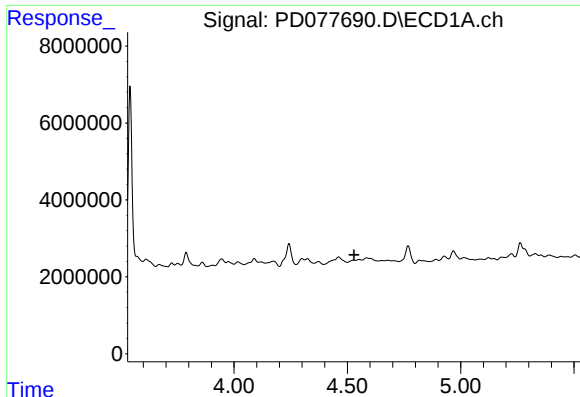
#5 Aldrin

R.T.: 5.263 min
Delta R.T.: -0.004 min
Response: 5421500
Conc: 1.56 ng/ml



#5 Aldrin

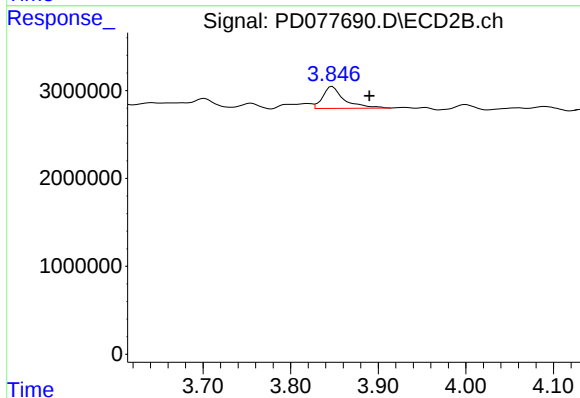
R.T.: 4.202 min
Delta R.T.: -0.010 min
Response: 2325340
Conc: 1.34 ng/ml



#6 beta-BHC

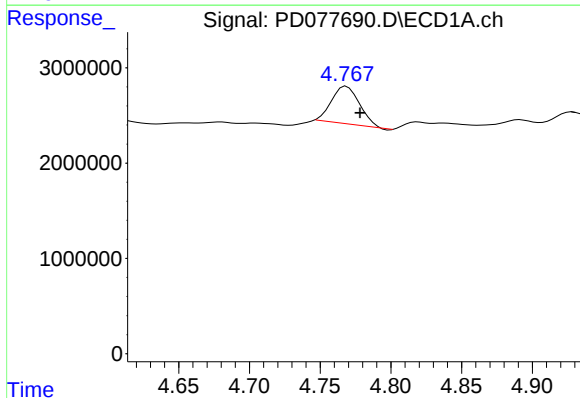
R.T.: 0.000 min
Exp R.T.: 4.530 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



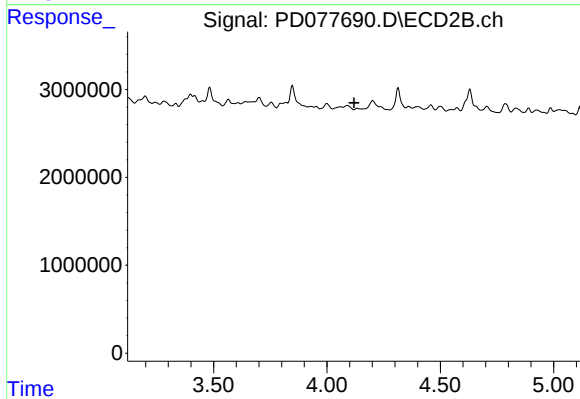
#6 beta-BHC

R.T.: 3.848 min
Delta R.T.: -0.042 min
Response: 4276528
Conc: 5.24 ng/ml



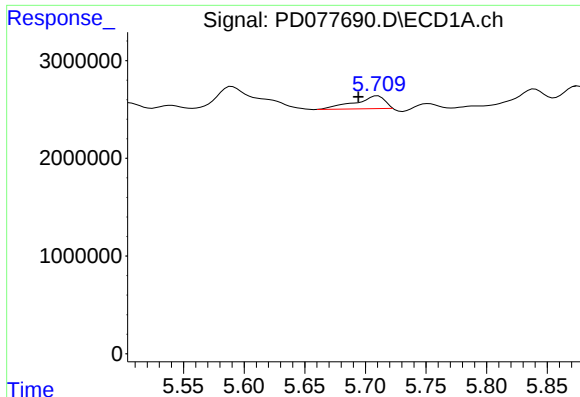
#7 delta-BHC

R.T.: 4.769 min
Delta R.T.: -0.010 min
Response: 5225343
Conc: 1.58 ng/ml



#7 delta-BHC

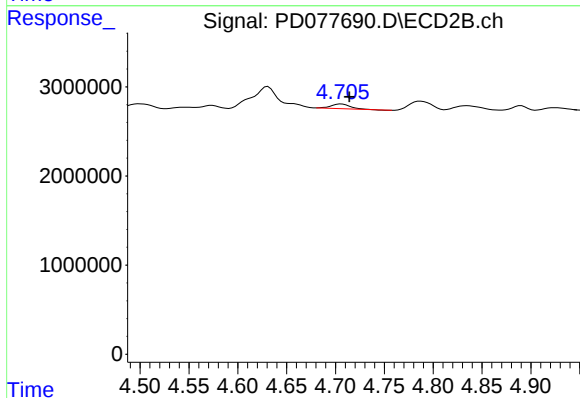
R.T.: 4.134 min
Delta R.T.: 0.015 min
Response: -156983
Conc: N.D.



#8 Heptachlor epoxide

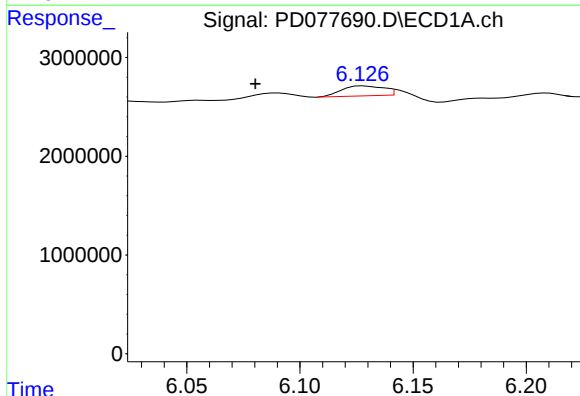
R.T.: 5.710 min
Delta R.T.: 0.016 min
Response: 2266281
Conc: 0.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



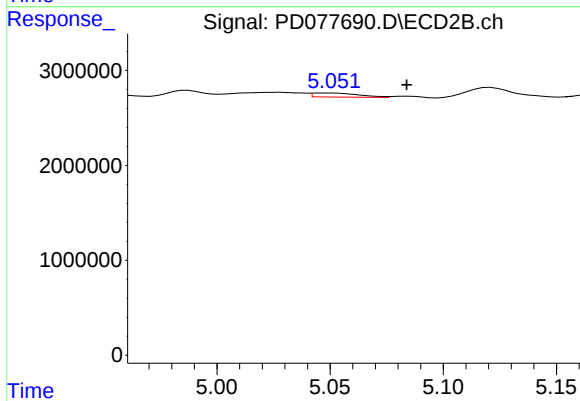
#8 Heptachlor epoxide

R.T.: 4.706 min
Delta R.T.: -0.008 min
Response: 703341
Conc: 0.43 ng/ml



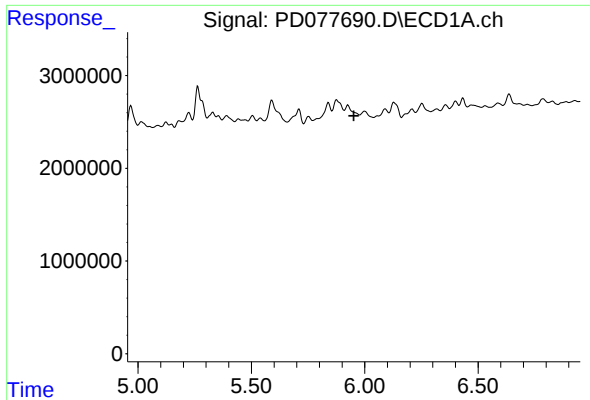
#9 Endosulfan I

R.T.: 6.128 min
Delta R.T.: 0.048 min
Response: 1375495
Conc: 0.49 ng/ml



#9 Endosulfan I

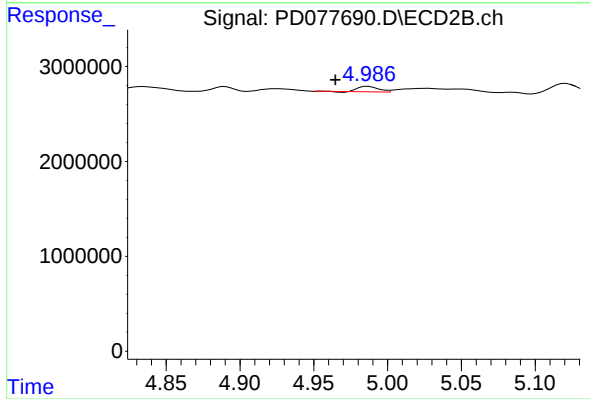
R.T.: 5.049 min
Delta R.T.: -0.035 min
Response: 604292
Conc: 0.43 ng/ml



#10 trans-Chlordane

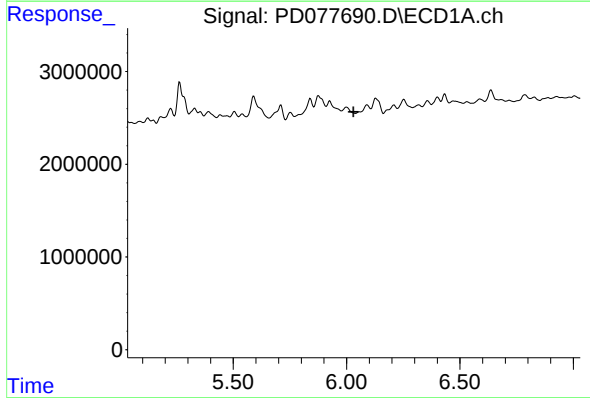
R.T.: 0.000 min
Exp R.T.: 5.952 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



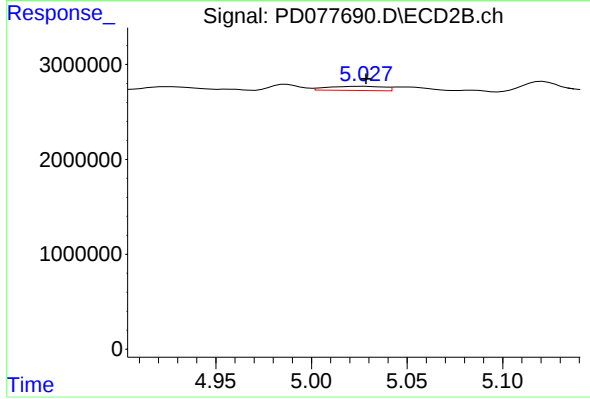
#10 trans-Chlordane

R.T.: 4.987 min
Delta R.T.: 0.022 min
Response: 543499
Conc: 0.35 ng/ml



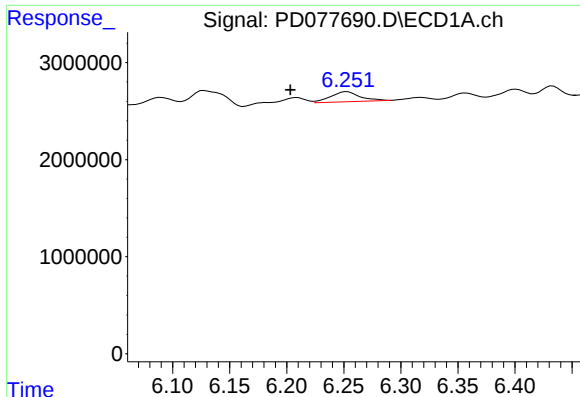
#11 cis-Chlordane

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



#11 cis-Chlordane

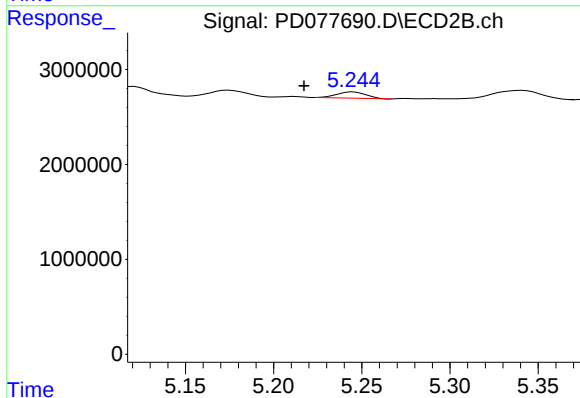
R.T.: 5.028 min
Delta R.T.: 0.000 min
Response: 903059
Conc: 0.56 ng/ml



#12 4,4'-DDE

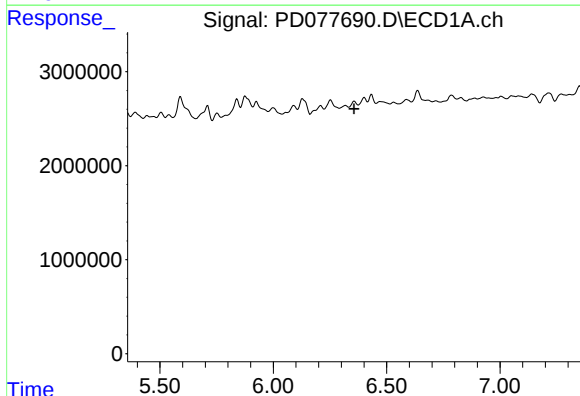
R.T.: 6.253 min
Delta R.T.: 0.049 min
Response: 1870014
Conc: 0.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



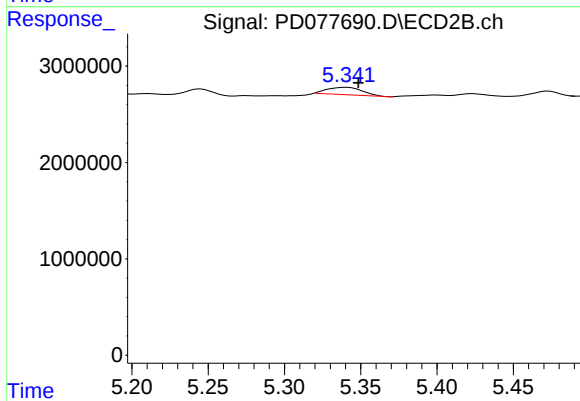
#12 4,4'-DDE

R.T.: 5.245 min
Delta R.T.: 0.028 min
Response: 760131
Conc: 0.56 ng/ml



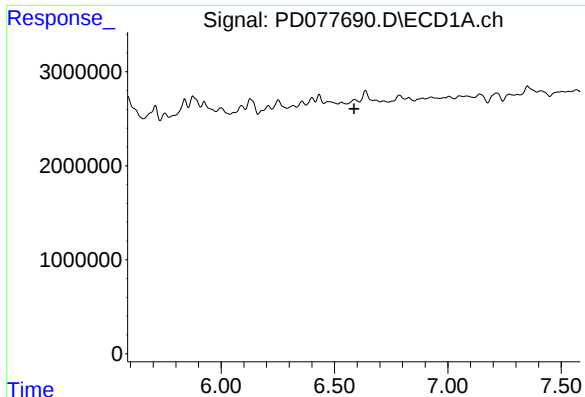
#13 Dieldrin

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



#13 Dieldrin

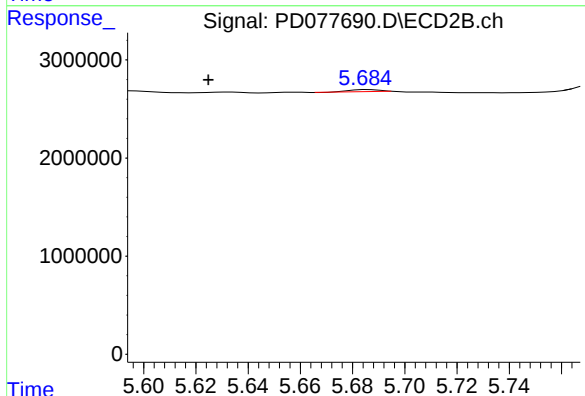
R.T.: 5.341 min
Delta R.T.: -0.007 min
Response: 1219899
Conc: 0.77 ng/ml



#14 Endrin

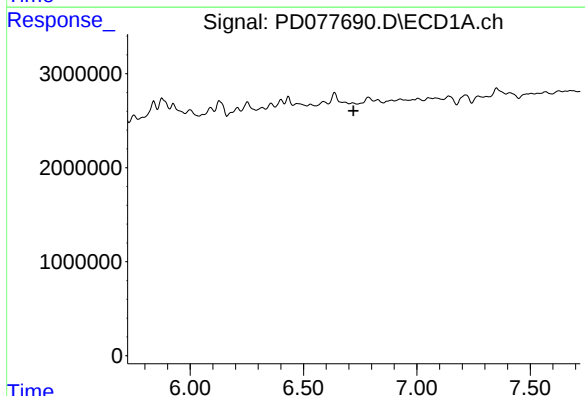
R.T.: 0.000 min
Exp R.T.: 6.587 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



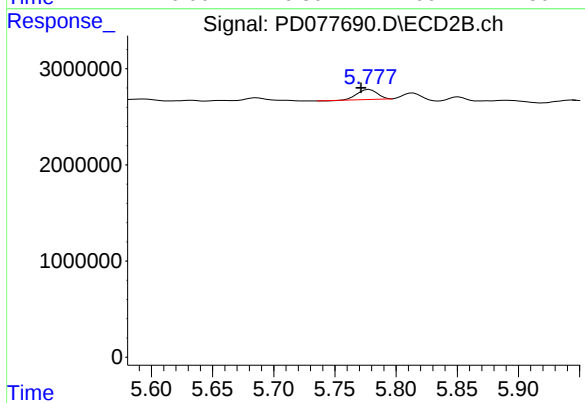
#14 Endrin

R.T.: 5.686 min
Delta R.T.: 0.061 min
Response: 185233
Conc: 0.13 ng/ml



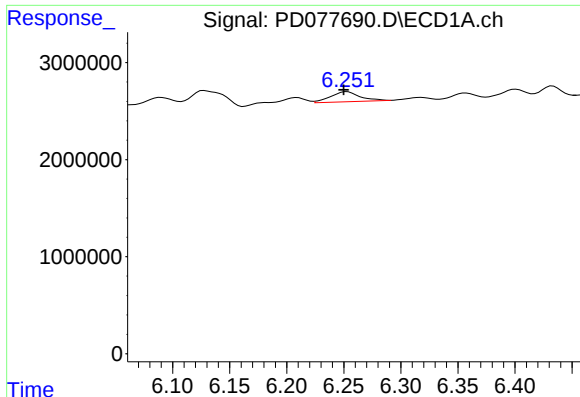
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 6.721 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

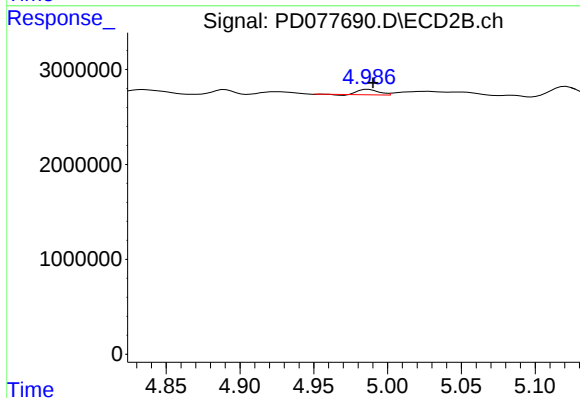
R.T.: 5.778 min
Delta R.T.: 0.007 min
Response: 1160310
Conc: 1.17 ng/ml



#22 Toxaphene-1

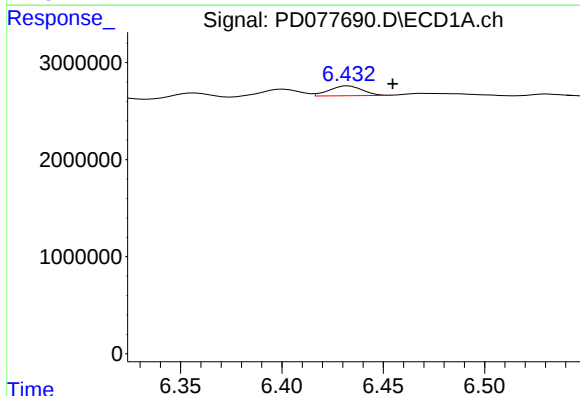
R.T.: 6.253 min
Delta R.T.: 0.003 min
Response: 1870014
Conc: 83.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



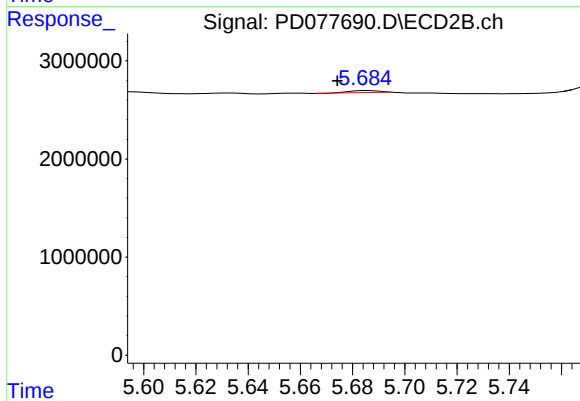
#22 Toxaphene-1

R.T.: 4.987 min
Delta R.T.: -0.003 min
Response: 543499
Conc: 63.36 ng/ml



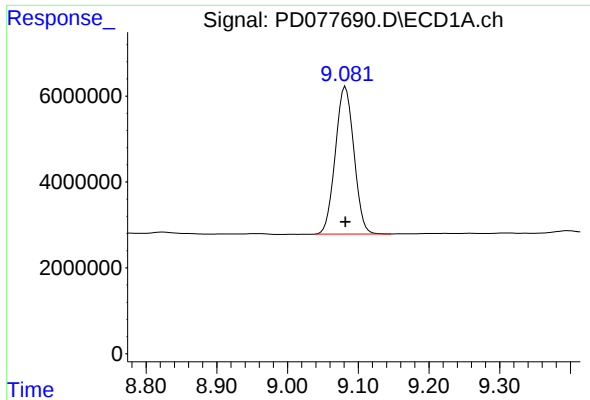
#23 Toxaphene-2

R.T.: 6.433 min
Delta R.T.: -0.022 min
Response: 1157271
Conc: 42.15 ng/ml



#23 Toxaphene-2

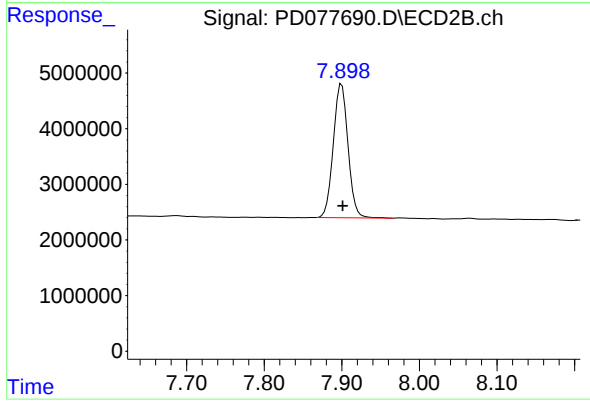
R.T.: 5.686 min
Delta R.T.: 0.012 min
Response: 185233
Conc: 21.17 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.082 min
Delta R.T.: 0.000 min
Response: 62673706
Conc: 24.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.900 min
Delta R.T.: -0.002 min
Response: 31750624
Conc: 25.47 ng/ml