

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082823\
 Data File : PD077397.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Aug 2023 11:21
 Operator : AR\AJ
 Sample : PIBLK236
 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: Aug 28 22:25:14 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

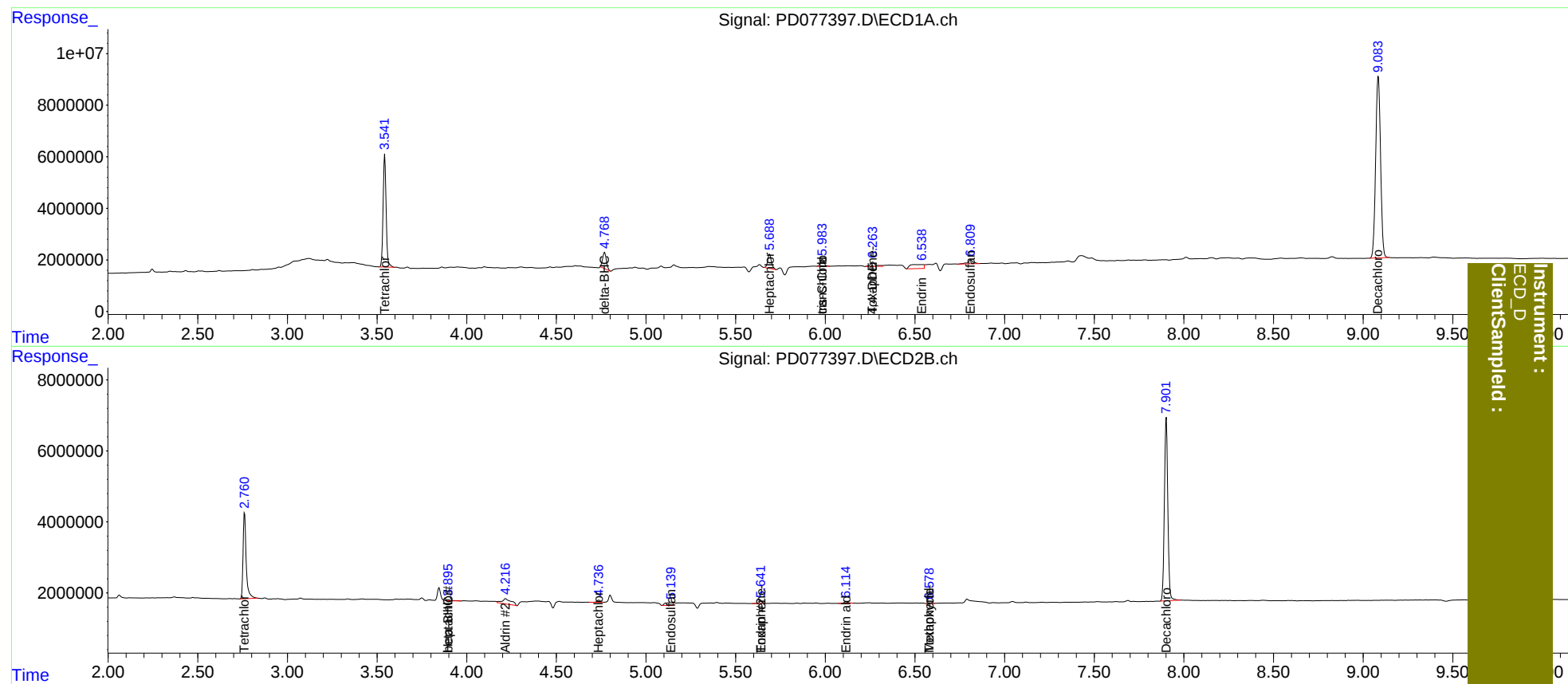
System Monitoring Compounds							
1)	SA Tetrachlo...	3.543	2.761	50825729	29169977	23.151	23.416
27)	SA Decachlor...	9.085	7.902	133.6E6	68956312	52.502	55.319
Target Compounds							
3)	MA gamma-BHC...	0.000	3.609	0	103927	N.D.	<MDL
4)	MA Heptachlor	0.000	3.896f	0	596149	N.D.	0.346
5)	MB Aldrin	0.000	4.217	0	5448280	N.D.	3.148
6)	B beta-BHC	0.000	3.896	0	596149	N.D.	0.730
7)	B delta-BHC	4.769	0.000	8904502	0	2.686	N.D. #
8)	B Heptachlo...	5.690	4.737	7802262	802915	2.445	0.491 #
9)	A Endosulfan I	0.000	5.140f	0	2205096	N.D.	1.565
10)	B trans-Chl...	5.984	0.000	3794164	0	1.228	N.D. #
11)	B cis-Chlor...	5.984f	0.000	3794164	0	1.185	N.D. #
12)	B 4,4'-DDE	6.265f	0.000	3391950	0	1.184	N.D. #
13)	MA Dieldrin	0.000	5.396f	0	139742	N.D.	<MDL
14)	MA Endrin	6.538f	5.642	7802472	650199	3.069	0.468 #
15)	B Endosulfa...	6.811	5.881f	3233382	107816	1.144	<MDL #
18)	B Endrin al...	0.000	6.116	0	601603	N.D.	0.554
20)	A Methoxychlor	0.000	6.581	0	211148	N.D.	0.374
22)	Toxaphene-1	6.265	0.000	3391950	0	151.899	N.D. #
23)	Toxaphene-2	0.000	5.642	0	650199	N.D.	74.322
25)	Toxaphene-4	0.000	6.581	0	211148	N.D.	7.363

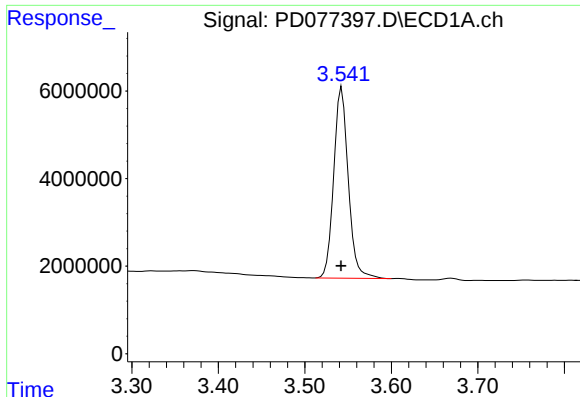
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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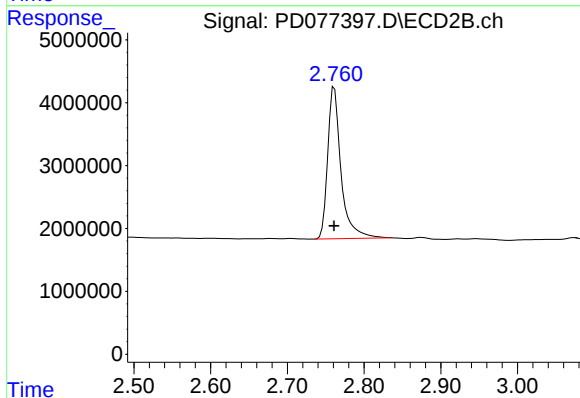




#1 Tetrachloro-m-xylene

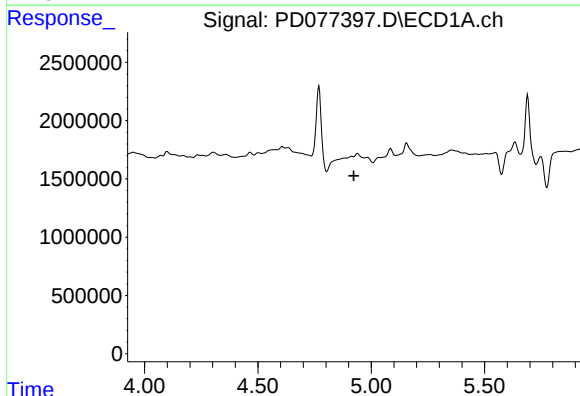
R.T.: 3.543 min
Delta R.T.: 0.000 min
Response: 50825729
Conc: 23.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



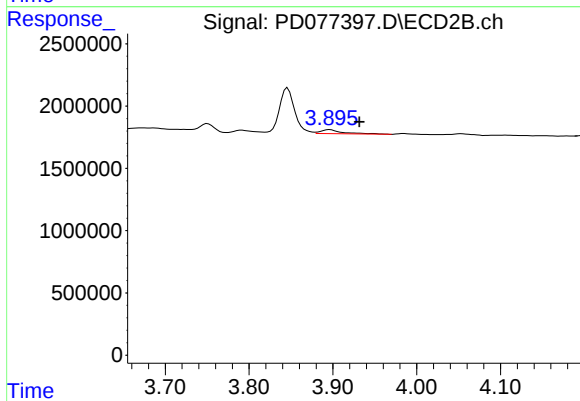
#1 Tetrachloro-m-xylene

R.T.: 2.761 min
Delta R.T.: 0.000 min
Response: 29169977
Conc: 23.42 ng/ml



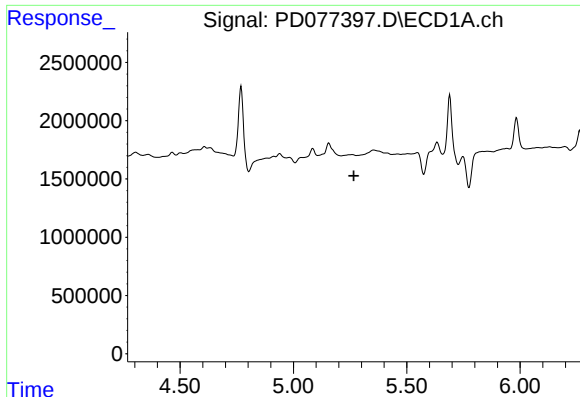
#4 Heptachlor

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



#4 Heptachlor

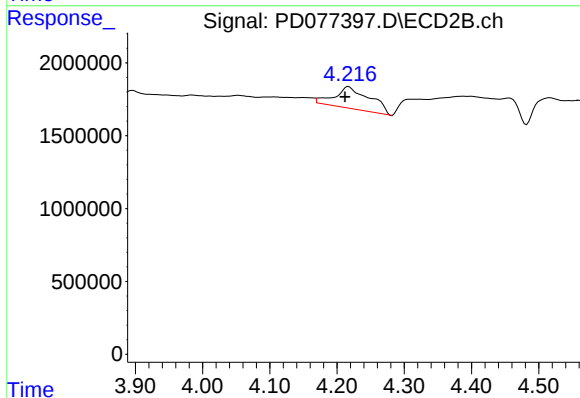
R.T.: 3.896 min
Delta R.T.: -0.036 min
Response: 596149
Conc: 0.35 ng/ml



#5 Aldrin

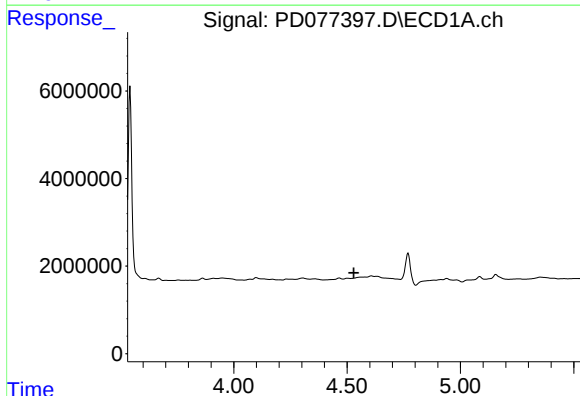
R.T.: 0.000 min
Exp R.T.: 5.267 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



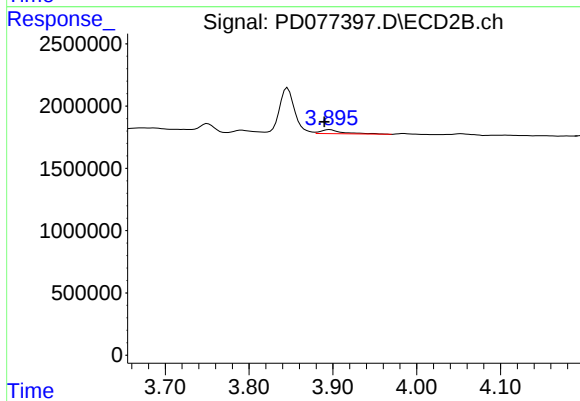
#5 Aldrin

R.T.: 4.217 min
Delta R.T.: 0.005 min
Response: 5448280
Conc: 3.15 ng/ml



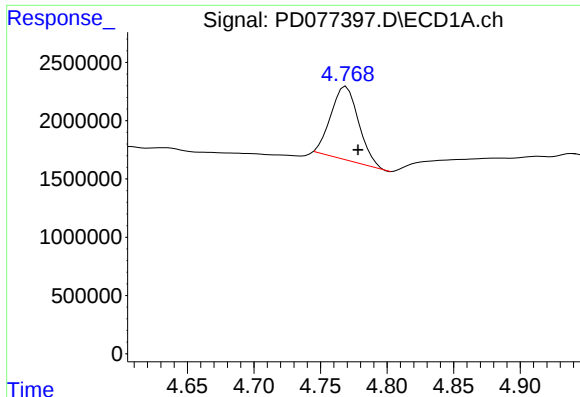
#6 beta-BHC

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



#6 beta-BHC

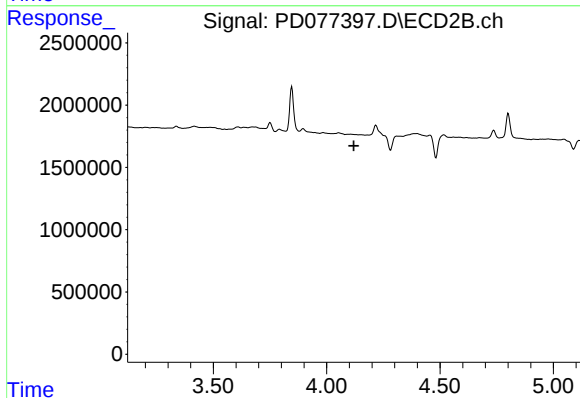
R.T.: 3.896 min
Delta R.T.: 0.006 min
Response: 596149
Conc: 0.73 ng/ml



#7 delta-BHC

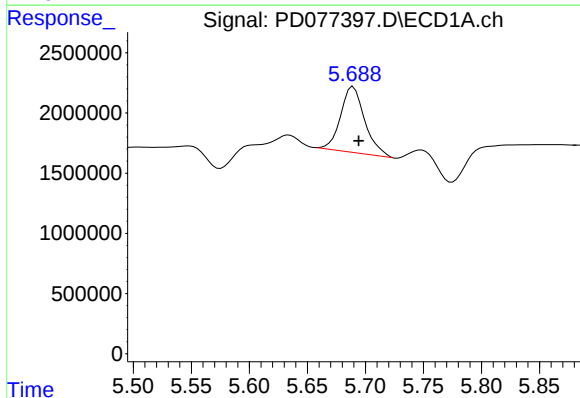
R.T.: 4.769 min
Delta R.T.: -0.009 min
Response: 8904502
Conc: 2.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



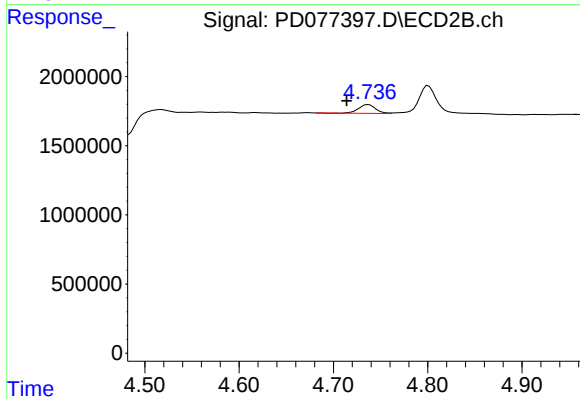
#7 delta-BHC

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



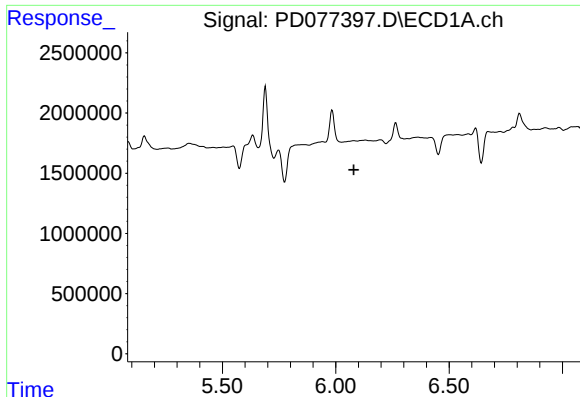
#8 Heptachlor epoxide

R.T.: 5.690 min
Delta R.T.: -0.005 min
Response: 7802262
Conc: 2.45 ng/ml



#8 Heptachlor epoxide

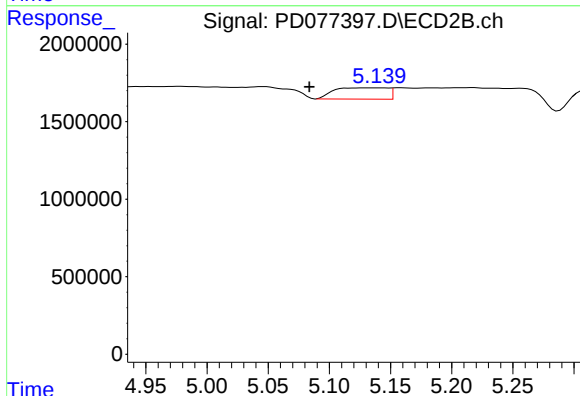
R.T.: 4.737 min
Delta R.T.: 0.023 min
Response: 802915
Conc: 0.49 ng/ml



#9 Endosulfan I

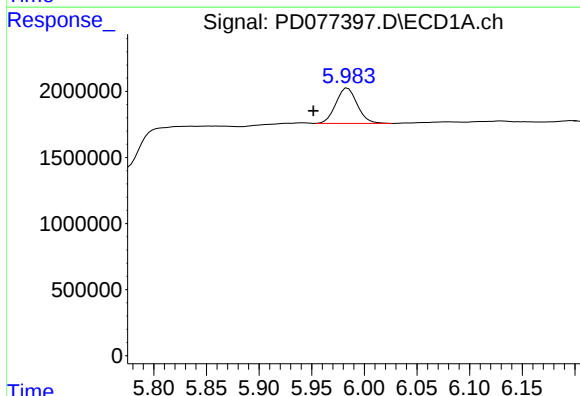
R.T.: 0.000 min
Exp R.T.: 6.080 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



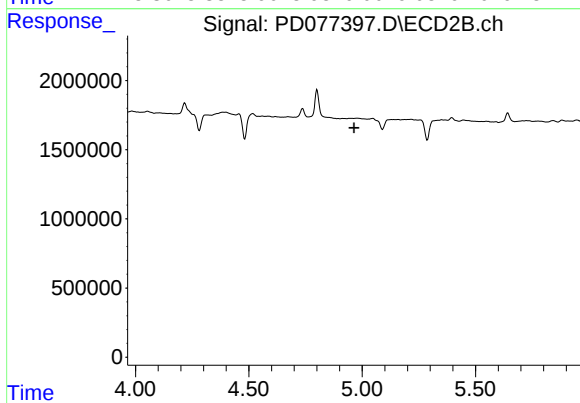
#9 Endosulfan I

R.T.: 5.140 min
Delta R.T.: 0.057 min
Response: 2205096
Conc: 1.57 ng/ml



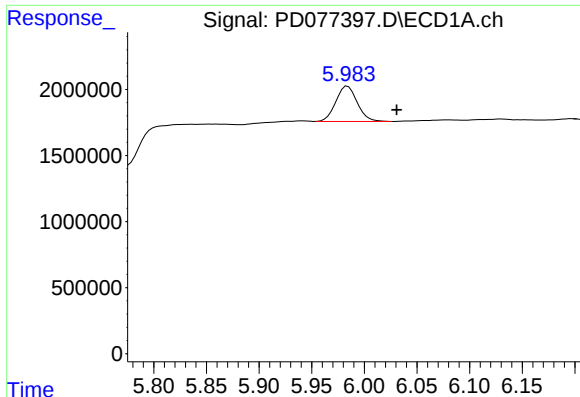
#10 trans-Chlordane

R.T.: 5.984 min
Delta R.T.: 0.032 min
Response: 3794164
Conc: 1.23 ng/ml



#10 trans-Chlordane

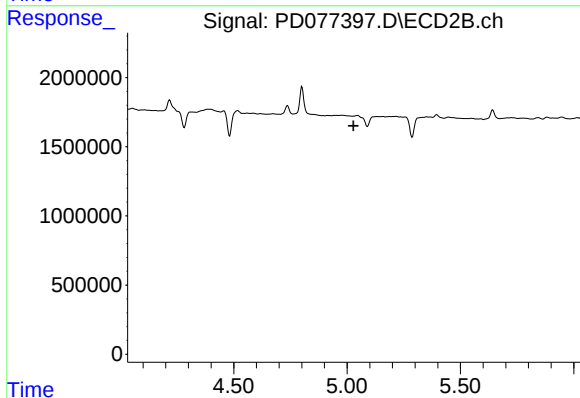
R.T.: 0.000 min
Exp R.T.: 4.965 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

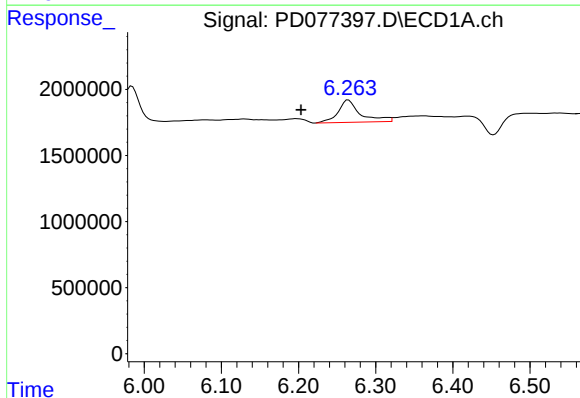
R.T.: 5.984 min
Delta R.T.: -0.047 min
Response: 3794164
Conc: 1.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



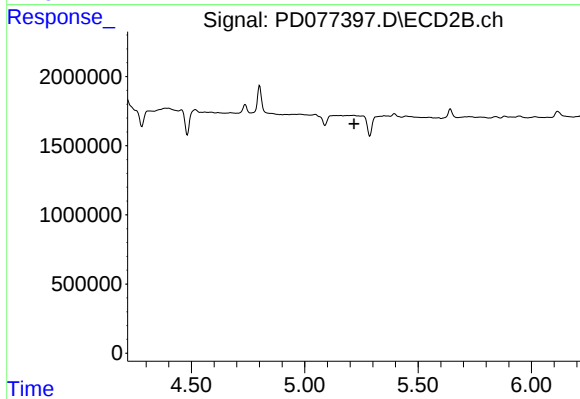
#11 cis-Chlordane

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



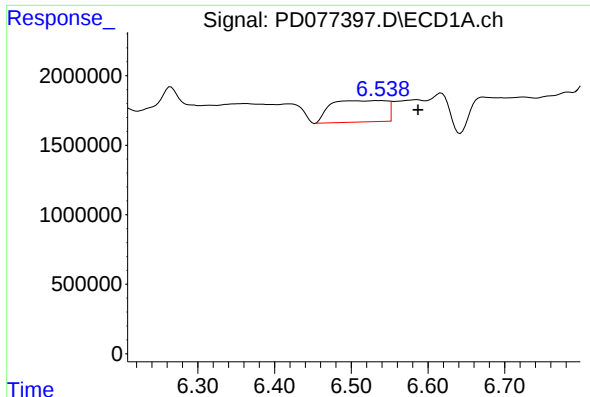
#12 4,4'-DDE

R.T.: 6.265 min
Delta R.T.: 0.061 min
Response: 3391950
Conc: 1.18 ng/ml



#12 4,4'-DDE

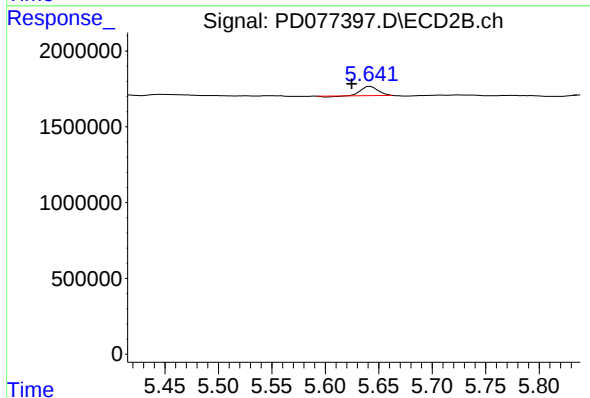
R.T.: 0.000 min
Exp R.T. : 5.217 min
Response: 0
Conc: N.D.



#14 Endrin

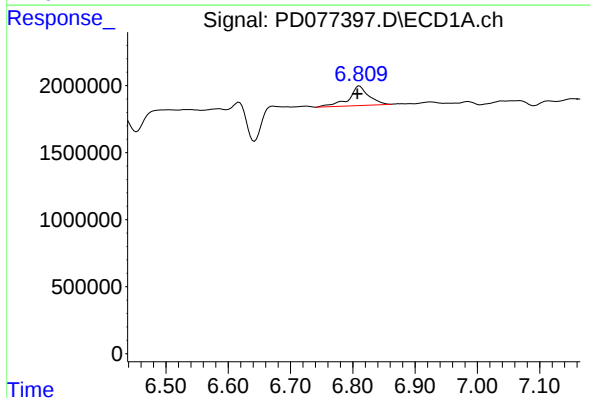
R.T.: 6.538 min
Delta R.T.: -0.049 min
Response: 7802472
Conc: 3.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



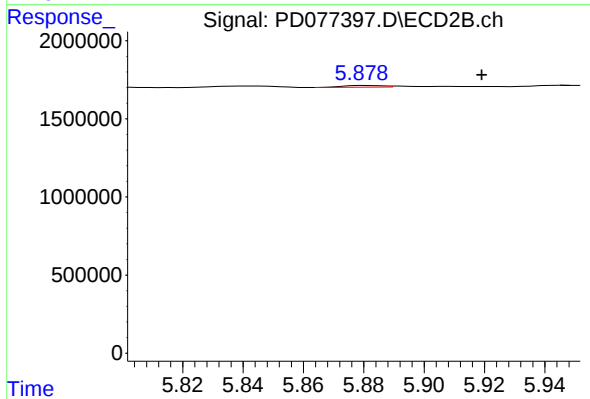
#14 Endrin

R.T.: 5.642 min
Delta R.T.: 0.017 min
Response: 650199
Conc: 0.47 ng/ml



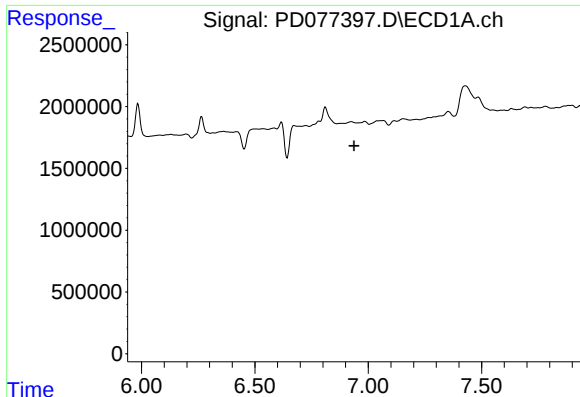
#15 Endosulfan II

R.T.: 6.811 min
Delta R.T.: 0.003 min
Response: 3233382
Conc: 1.14 ng/ml



#15 Endosulfan II

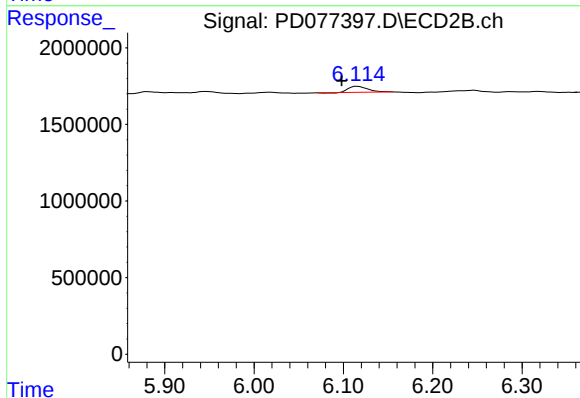
R.T.: 5.881 min
Delta R.T.: -0.038 min
Response: 107816
Conc: N.D.



#18 Endrin aldehyde

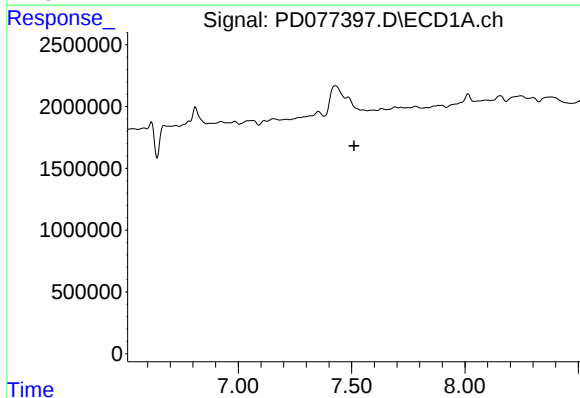
R.T.: 0.000 min
Exp R.T.: 6.938 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



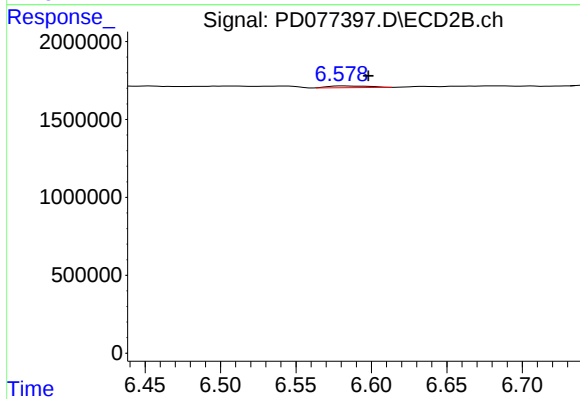
#18 Endrin aldehyde

R.T.: 6.116 min
Delta R.T.: 0.017 min
Response: 601603
Conc: 0.55 ng/ml



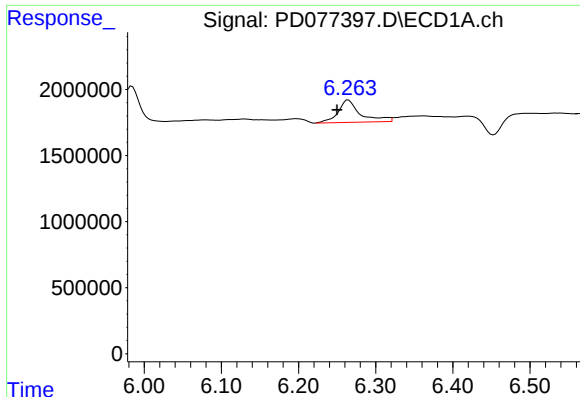
#20 Methoxychlor

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



#20 Methoxychlor

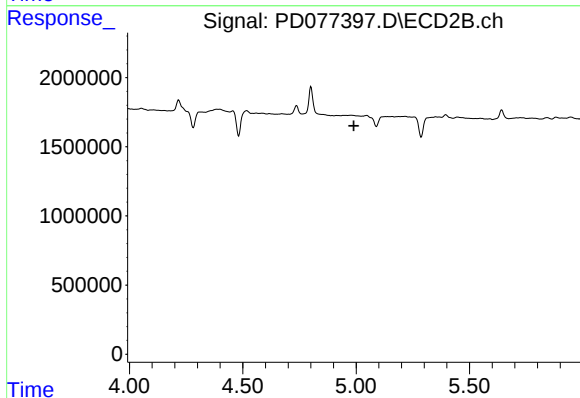
R.T.: 6.581 min
Delta R.T.: -0.017 min
Response: 211148
Conc: 0.37 ng/ml



#22 Toxaphene-1

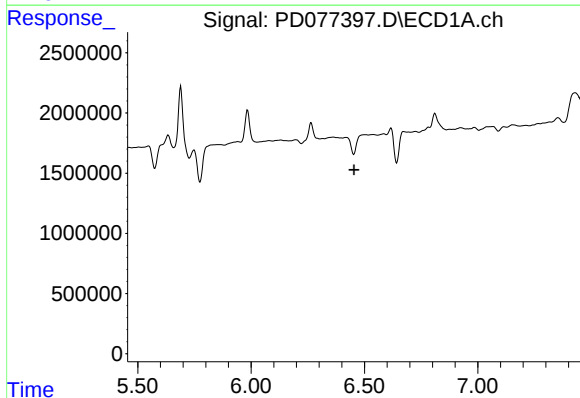
R.T.: 6.265 min
Delta R.T.: 0.015 min
Response: 3391950
Conc: 151.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



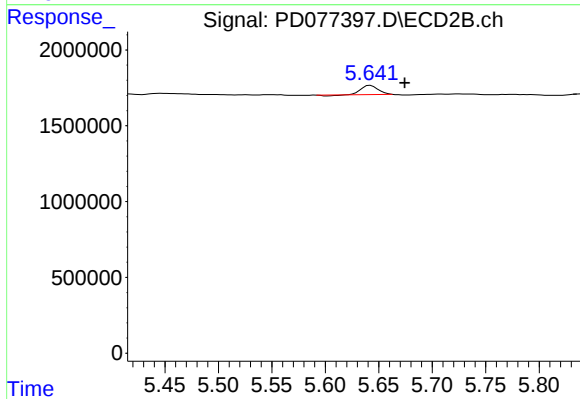
#22 Toxaphene-1

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



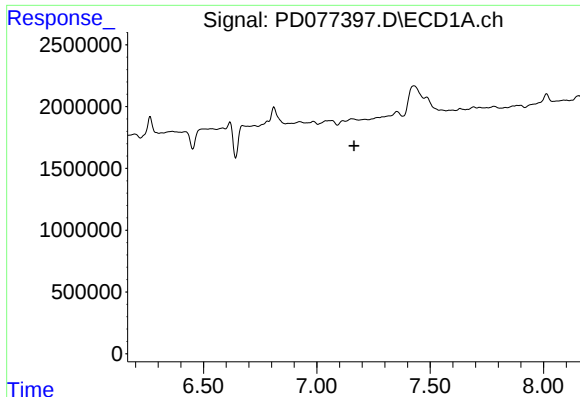
#23 Toxaphene-2

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



#23 Toxaphene-2

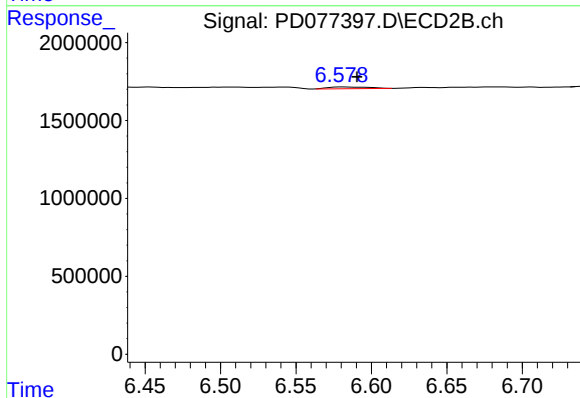
R.T.: 5.642 min
Delta R.T.: -0.032 min
Response: 650199
Conc: 74.32 ng/ml



#25 Toxaphene-4

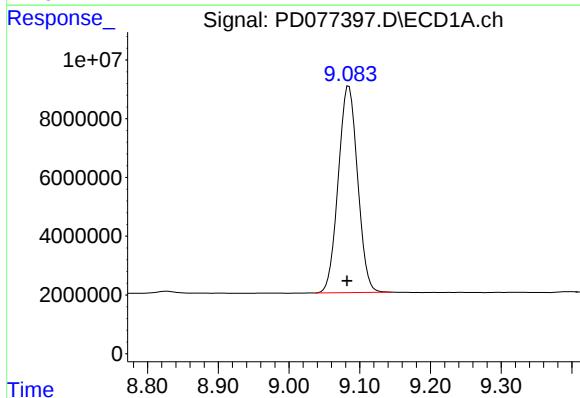
R.T.: 0.000 min
Exp R.T.: 7.165 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



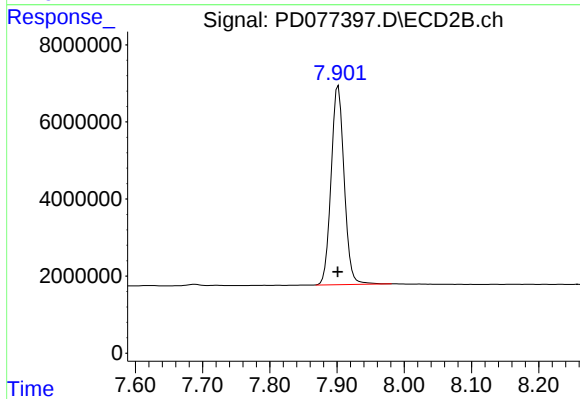
#25 Toxaphene-4

R.T.: 6.581 min
Delta R.T.: -0.010 min
Response: 211148
Conc: 7.36 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.085 min
Delta R.T.: 0.003 min
Response: 133597013
Conc: 52.50 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.902 min
Delta R.T.: 0.000 min
Response: 68956312
Conc: 55.32 ng/ml