

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051523\
 Data File : PD075481.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 May 2023 15:45
 Operator : AR\AJ
 Sample : 02612-01
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 15 22:08:50 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050323CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu May 04 02:14:07 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

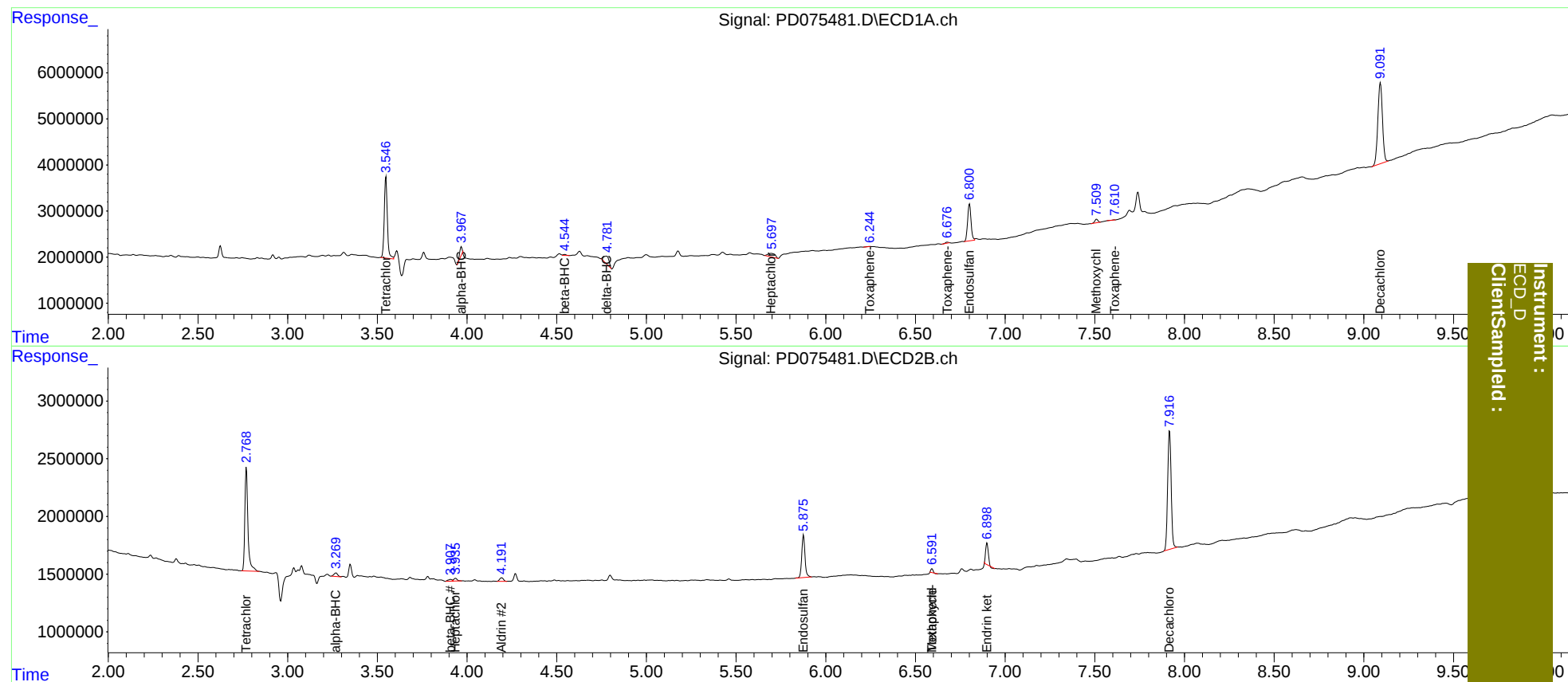
System Monitoring Compounds							
1)	SA Tetrachlo...	3.548	2.770	21037132	10785957	9.223	10.226
27)	SA Decachlor...	9.092	7.917	31314703	13975702	12.654	14.799
Target Compounds							
2)	A alpha-BHC	3.968f	3.270	1647172	448704	0.428	0.290 #
4)	MA Heptachlor	4.956	3.936	223376	331513	<MDL	0.227 #
5)	MB Aldrin	5.284	4.193f	8633	467285	<MDL	0.315 #
6)	B beta-BHC	4.546	3.908	272945	242440	0.166	0.333 #
7)	B delta-BHC	4.778	0.000	3277752	0	0.970	N.D. #
8)	B Heptachlo...	5.696	0.000	2148743	0	0.634	N.D. #
9)	A Endosulfan I	6.139f	0.000	16818	0	<MDL	N.D. #
10)	B trans-Chl...	5.929	0.000	56881	0	<MDL	N.D. #
11)	B cis-Chlor...	5.994f	0.000	162420	0	<MDL	N.D. #
12)	B 4,4'-DDE	6.200	0.000	54529	0	<MDL	N.D. #
14)	MA Endrin	6.592	0.000	81295	0	<MDL	N.D. #
15)	B Endosulfa...	6.801	5.876f	10571837	4629474	3.283	3.618
18)	B Endrin al...	6.946	0.000	52334	0	<MDL	N.D. #
20)	A Methoxychlor	7.510	6.592	910149	275636	0.620	0.481
21)	B Endrin ke...	7.694	6.899f	-387394	1861810	N.D.	1.412
22)	Toxaphene-1	6.246	0.000	56438	0	2.453	N.D. #
24)	Toxaphene-3	6.678	0.000	265968	0	12.609	N.D. #
25)	Toxaphene-4	7.127f	6.592	-310913	275636	N.D.	10.887
26)	Toxaphene-5	7.610	0.000	61933	0	1.305	N.D. #

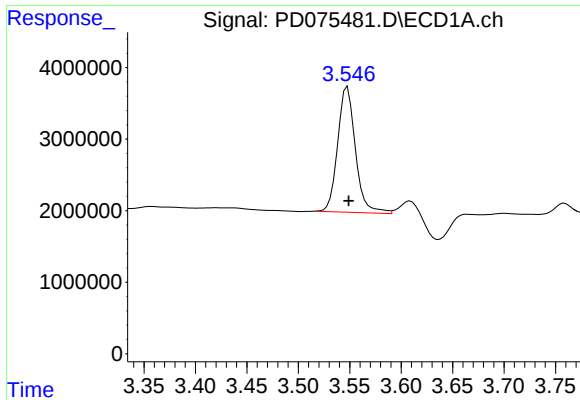
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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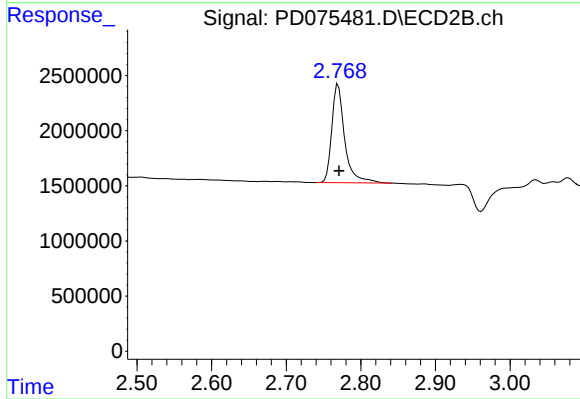




#1 Tetrachloro-m-xylene

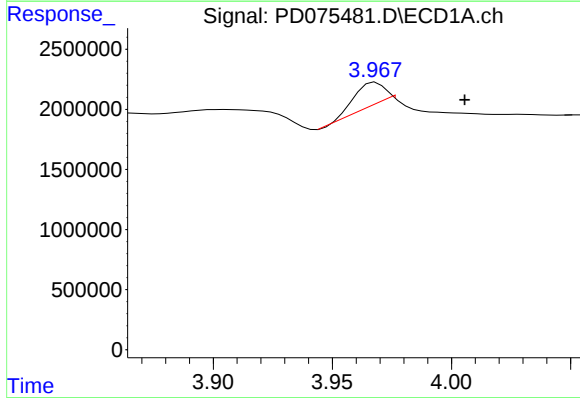
R.T.: 3.548 min
Delta R.T.: -0.001 min
Response: 21037132
Conc: 9.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



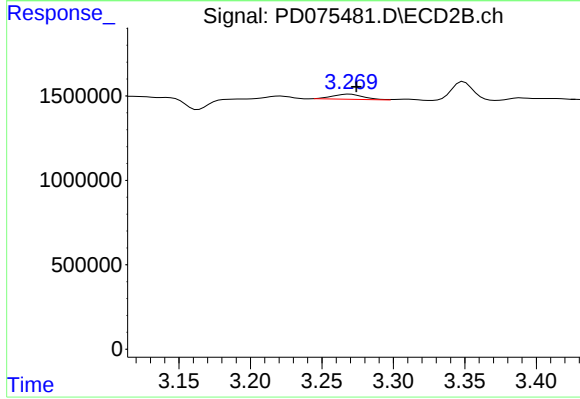
#1 Tetrachloro-m-xylene

R.T.: 2.770 min
Delta R.T.: -0.001 min
Response: 10785957
Conc: 10.23 ng/ml



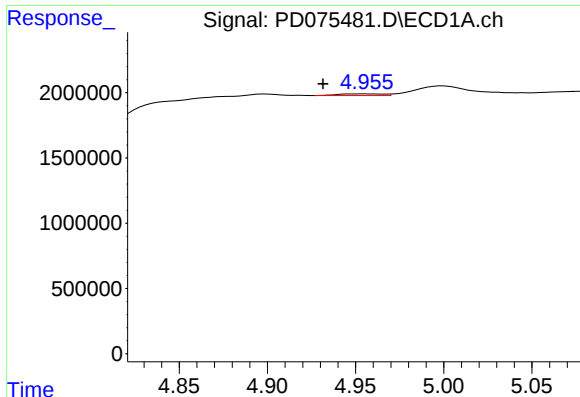
#2 alpha-BHC

R.T.: 3.968 min
Delta R.T.: -0.037 min
Response: 1647172
Conc: 0.43 ng/ml



#2 alpha-BHC

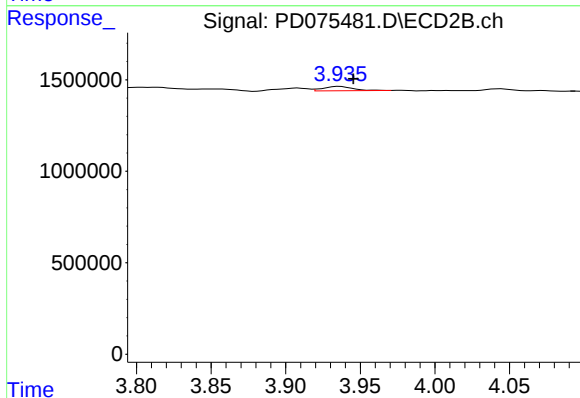
R.T.: 3.270 min
Delta R.T.: -0.004 min
Response: 448704
Conc: 0.29 ng/ml



#4 Heptachlor

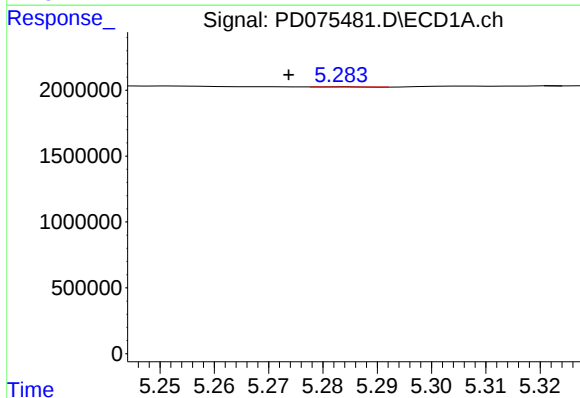
R.T.: 4.956 min
Delta R.T.: 0.025 min
Response: 223376
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



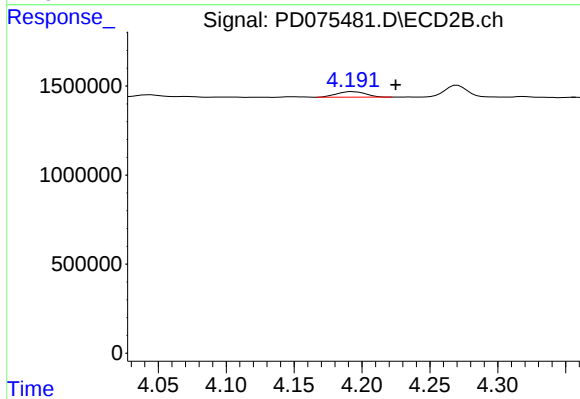
#4 Heptachlor

R.T.: 3.936 min
Delta R.T.: -0.009 min
Response: 331513
Conc: 0.23 ng/ml



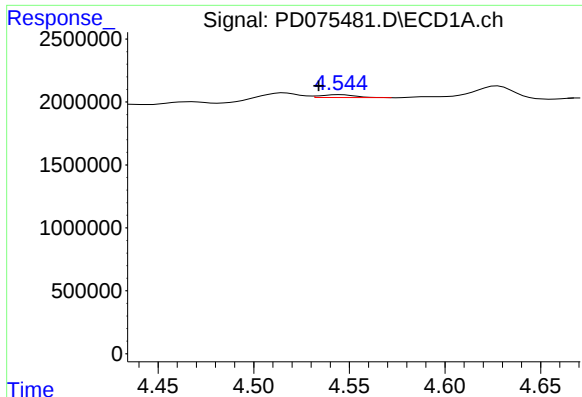
#5 Aldrin

R.T.: 5.284 min
Delta R.T.: 0.010 min
Response: 8633
Conc: N.D.



#5 Aldrin

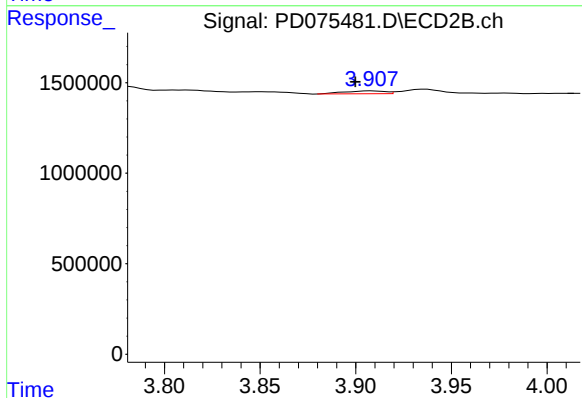
R.T.: 4.193 min
Delta R.T.: -0.032 min
Response: 467285
Conc: 0.32 ng/ml



#6 beta-BHC

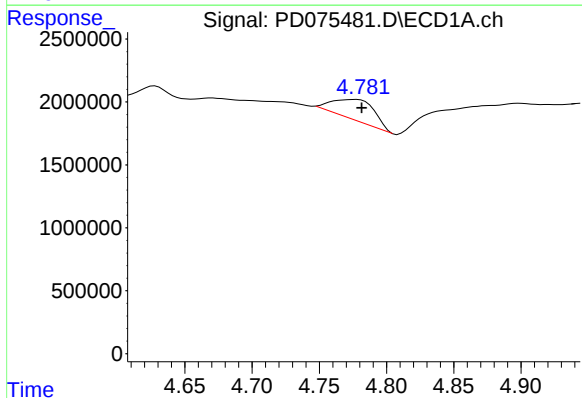
R.T.: 4.546 min
Delta R.T.: 0.012 min
Response: 272945
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



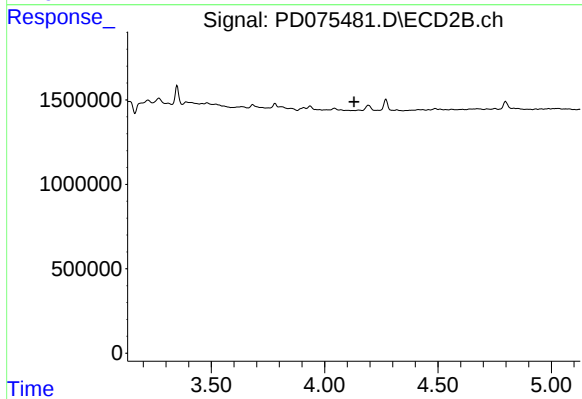
#6 beta-BHC

R.T.: 3.908 min
Delta R.T.: 0.008 min
Response: 242440
Conc: 0.33 ng/ml



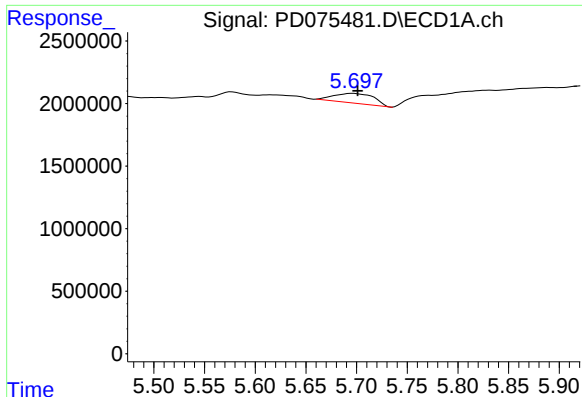
#7 delta-BHC

R.T.: 4.778 min
Delta R.T.: -0.004 min
Response: 3277752
Conc: 0.97 ng/ml



#7 delta-BHC

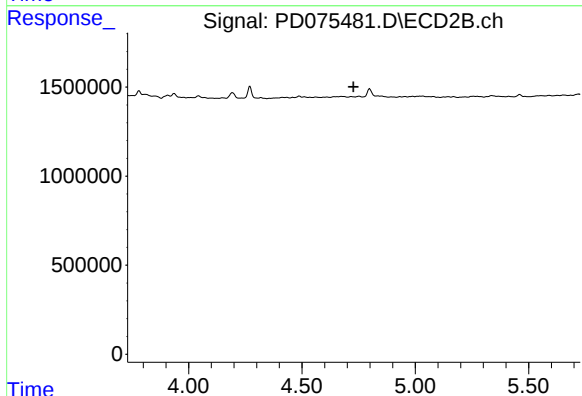
R.T.: 0.000 min
Exp R.T. : 4.130 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

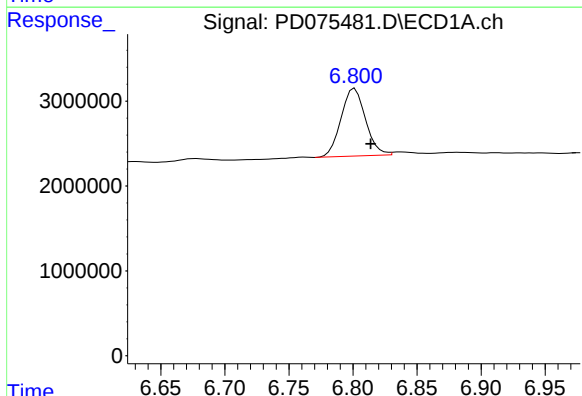
R.T.: 5.696 min
Delta R.T.: -0.005 min
Response: 2148743
Conc: 0.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



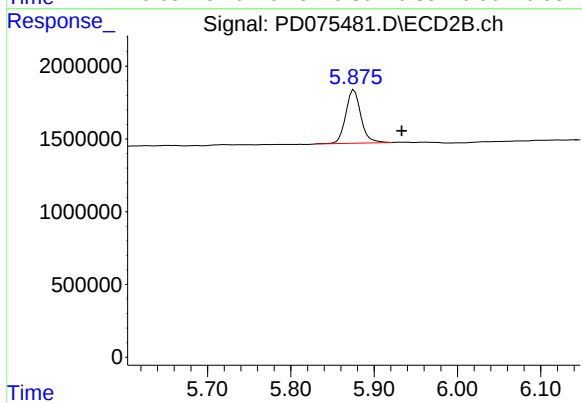
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.728 min
Response: 0
Conc: N.D.



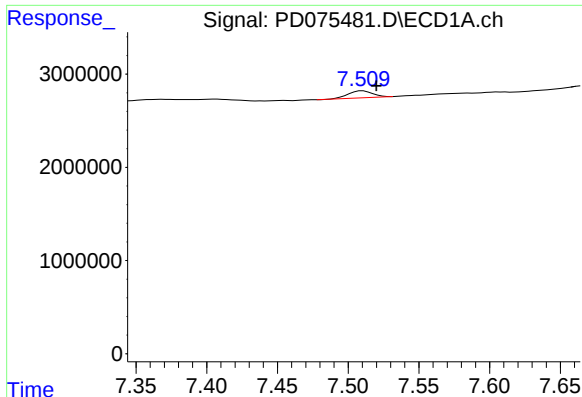
#15 Endosulfan II

R.T.: 6.801 min
Delta R.T.: -0.013 min
Response: 10571837
Conc: 3.28 ng/ml



#15 Endosulfan II

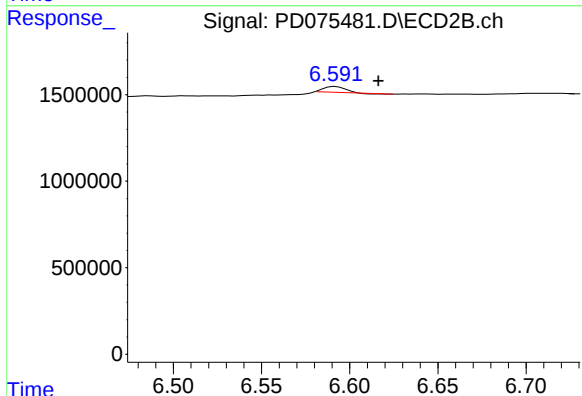
R.T.: 5.876 min
Delta R.T.: -0.057 min
Response: 4629474
Conc: 3.62 ng/ml



#20 Methoxychlor

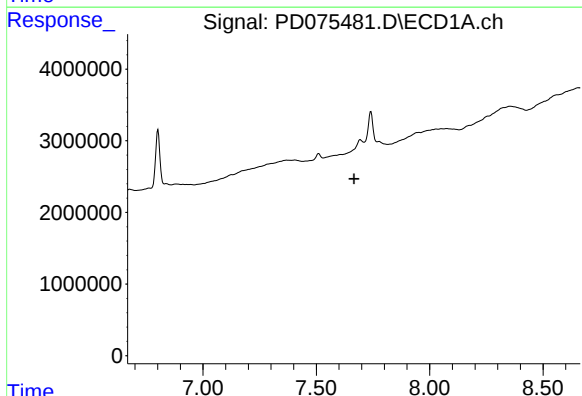
R.T.: 7.510 min
Delta R.T.: -0.010 min
Response: 910149
Conc: 0.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



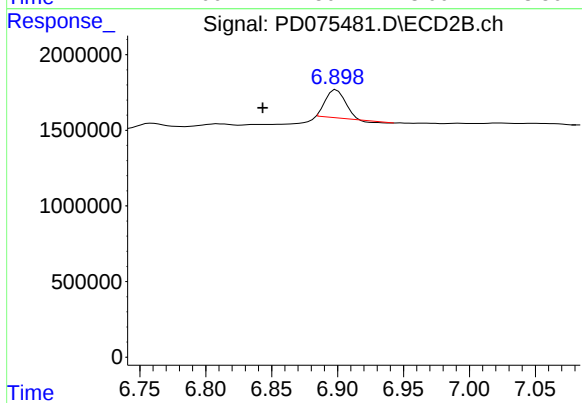
#20 Methoxychlor

R.T.: 6.592 min
Delta R.T.: -0.024 min
Response: 275636
Conc: 0.48 ng/ml



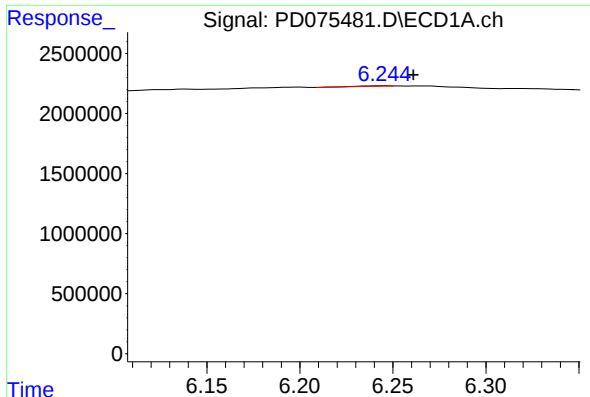
#21 Endrin ketone

R.T.: 7.694 min
Delta R.T.: 0.027 min
Response: -387394
Conc: N.D.



#21 Endrin ketone

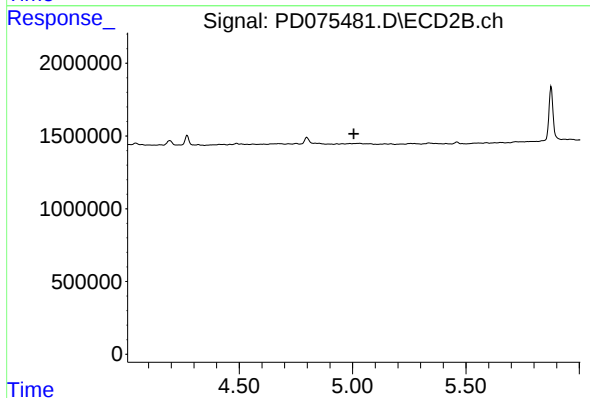
R.T.: 6.899 min
Delta R.T.: 0.056 min
Response: 1861810
Conc: 1.41 ng/ml



#22 Toxaphene-1

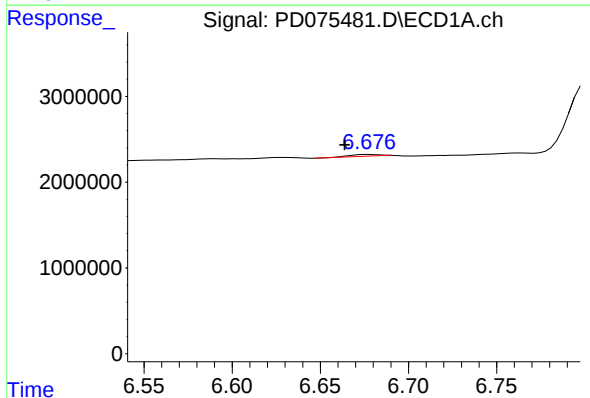
R.T.: 6.246 min
Delta R.T.: -0.016 min
Response: 56438
Conc: 2.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



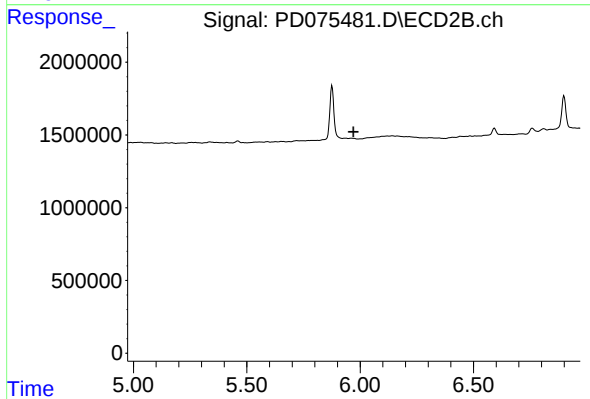
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.005 min
Response: 0
Conc: N.D.



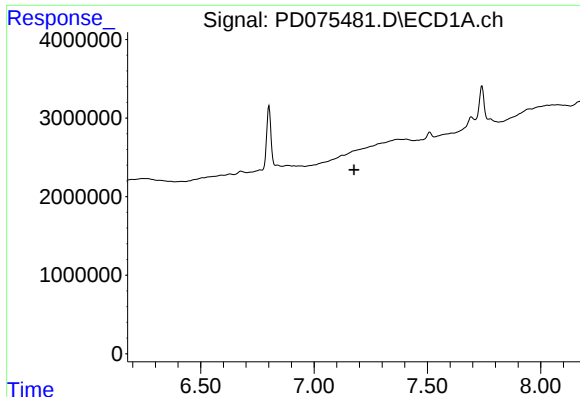
#24 Toxaphene-3

R.T.: 6.678 min
Delta R.T.: 0.014 min
Response: 265968
Conc: 12.61 ng/ml



#24 Toxaphene-3

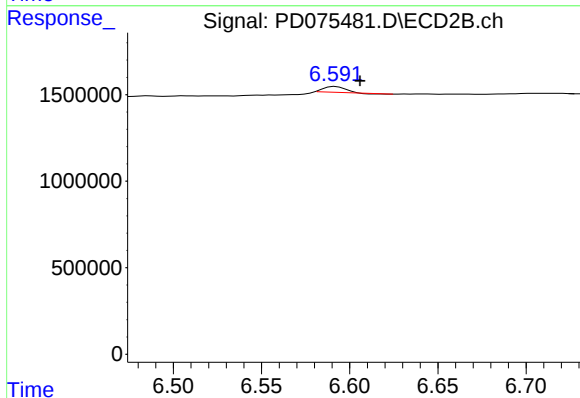
R.T.: 0.000 min
Exp R.T. : 5.971 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

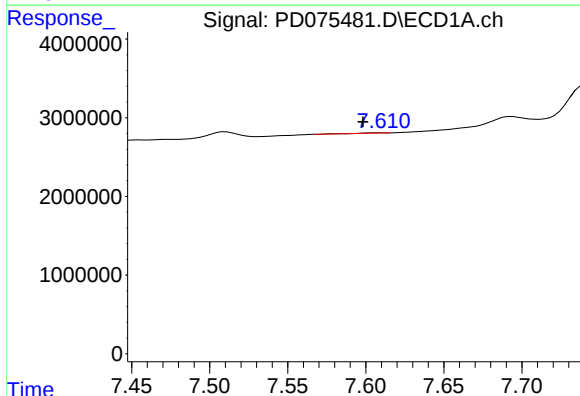
R.T.: 7.127 min
Delta R.T.: -0.050 min
Response: -310913
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



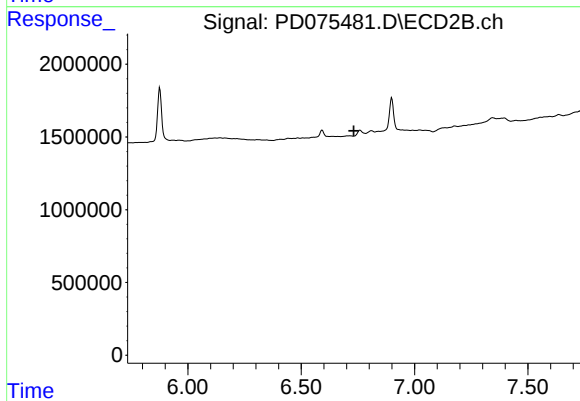
#25 Toxaphene-4

R.T.: 6.592 min
Delta R.T.: -0.014 min
Response: 275636
Conc: 10.89 ng/ml



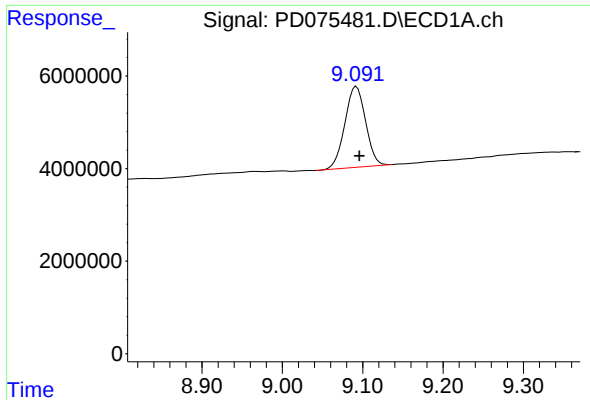
#26 Toxaphene-5

R.T.: 7.610 min
Delta R.T.: 0.012 min
Response: 61933
Conc: 1.31 ng/ml



#26 Toxaphene-5

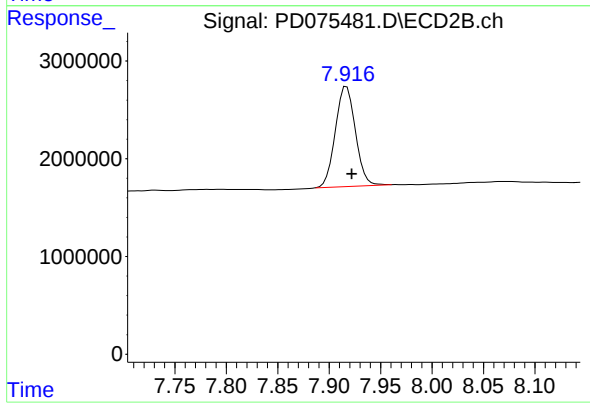
R.T.: 0.000 min
Exp R.T.: 6.732 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.092 min
Delta R.T.: -0.004 min
Response: 31314703
Conc: 12.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.917 min
Delta R.T.: -0.005 min
Response: 13975702
Conc: 14.80 ng/ml