

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051523\
 Data File : PD075460.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 May 2023 10:38
 Operator : AR\AJ
 Sample : 02592-10
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 15 21:51:12 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

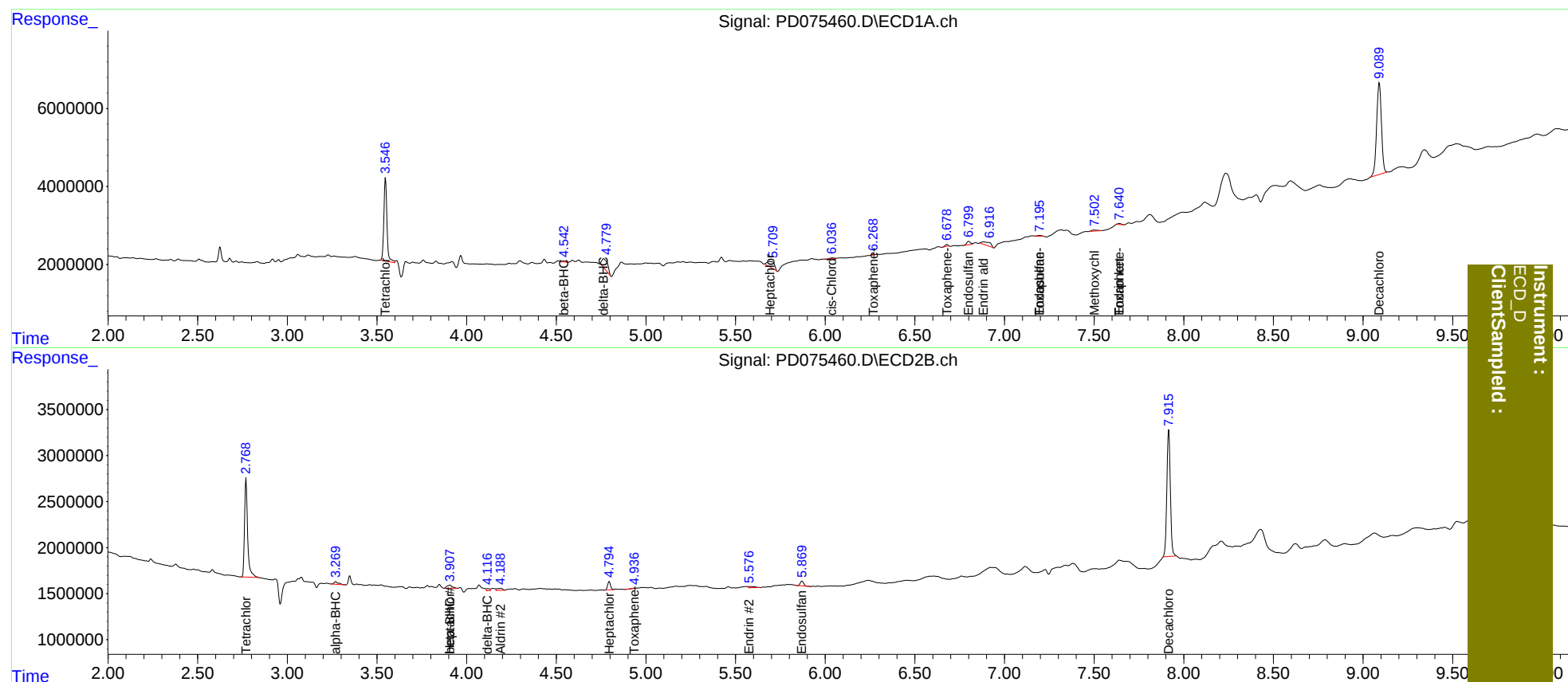
System Monitoring Compounds							
1)	SA Tetrachlo...	3.548	2.770	25253559	12883438	11.072	12.215
27)	SA Decachlor...	9.091	7.916	43664644	18638337	17.644	19.736
Target Compounds							
2)	A alpha-BHC	4.034f	3.270	-44187	490329	N.D.	0.317
3)	MA gamma-BHC...	4.366f	0.000	31248	0	<MDL	N.D. #
4)	MA Heptachlor	4.917	3.908f	72623	719663	<MDL	0.493 #
5)	MB Aldrin	5.248f	4.189f	135068	506745	<MDL	0.342 #
6)	B beta-BHC	4.543	3.908	258364	719663	0.157	0.988 #
7)	B delta-BHC	4.764	4.117	5103459	278172	1.510	0.176 #
8)	B Heptachlo...	5.693	4.795f	4424330	1019079	1.305	0.731 #
9)	A Endosulfan I	6.085	0.000	196409	0	<MDL	N.D. #
11)	B cis-Chlor...	6.039	0.000	350995	0	0.103	N.D. #
12)	B 4,4'-DDE	6.181	0.000	44706	0	<MDL	N.D. #
13)	MA Dieldrin	6.355	0.000	80649	0	<MDL	N.D. #
14)	MA Endrin	6.632f	5.577f	-72481	341326	N.D.	0.281
15)	B Endosulfa...	6.801	5.871f	1219300	668075	0.379	0.522 #
17)	MA 4,4'-DDT	7.014	0.000	23732	0	<MDL	N.D. #
18)	B Endrin al...	6.885f	0.000	2928389	0	1.238	N.D. #
19)	B Endosulfa...	7.196	0.000	288008	0	0.105	N.D. #
20)	A Methoxychlor	7.504	0.000	600360	0	0.409	N.D. #
21)	B Endrin ke...	7.642	0.000	363071	0	0.120	N.D. #
22)	Toxaphene-1	6.269	4.938f	124909	52605	5.429	7.616 #
24)	Toxaphene-3	6.680	0.000	569653	0	27.006	N.D. #
25)	Toxaphene-4	7.196	0.000	288008	0	4.418	N.D. #
26)	Toxaphene-5	7.642f	0.000	363071	0	7.653	N.D. #

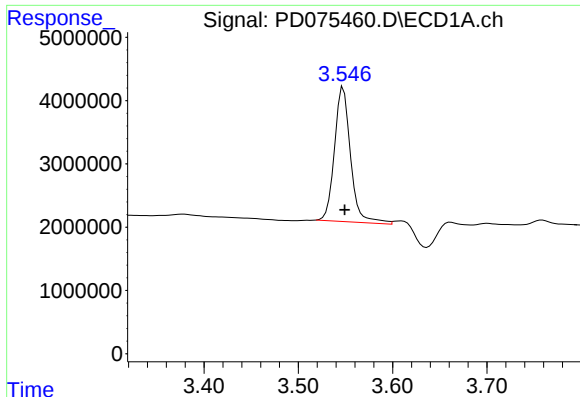
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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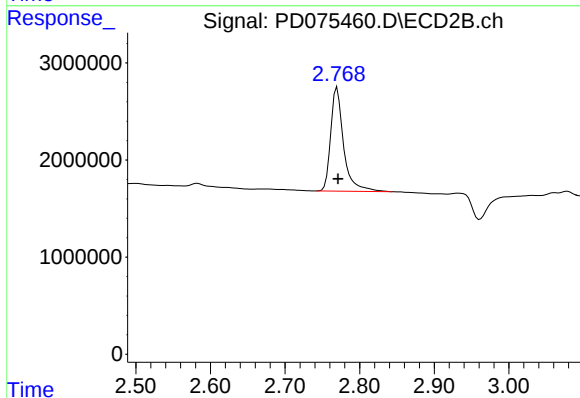




#1 Tetrachloro-m-xylene

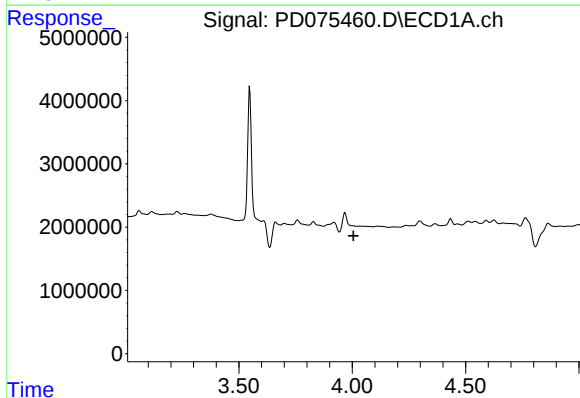
R.T.: 3.548 min
Delta R.T.: -0.001 min
Response: 25253559
Conc: 11.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



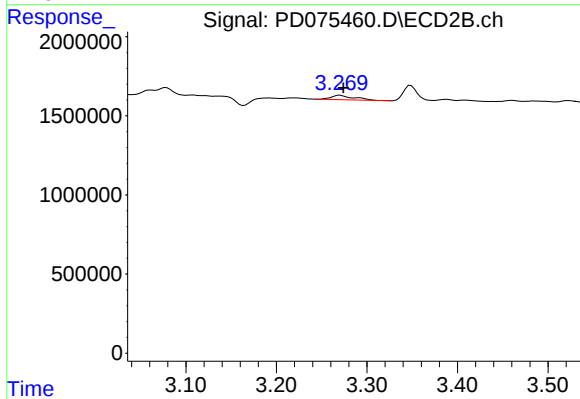
#1 Tetrachloro-m-xylene

R.T.: 2.770 min
Delta R.T.: -0.001 min
Response: 12883438
Conc: 12.21 ng/ml



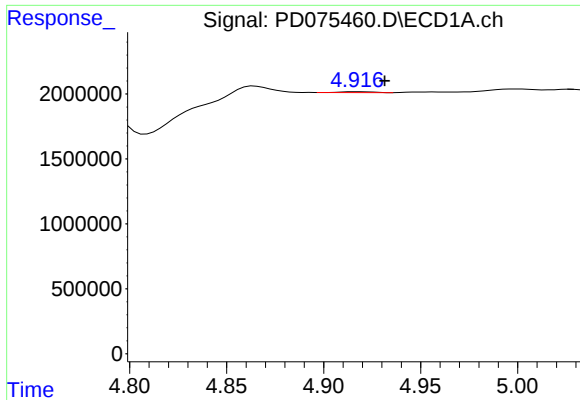
#2 alpha-BHC

R.T.: 4.034 min
Delta R.T.: 0.028 min
Response: -44187
Conc: N.D.



#2 alpha-BHC

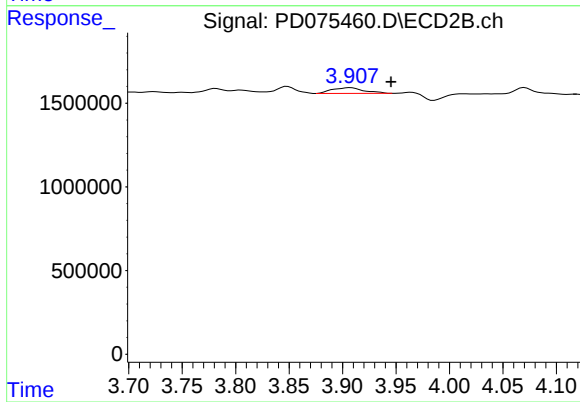
R.T.: 3.270 min
Delta R.T.: -0.004 min
Response: 490329
Conc: 0.32 ng/ml



#4 Heptachlor

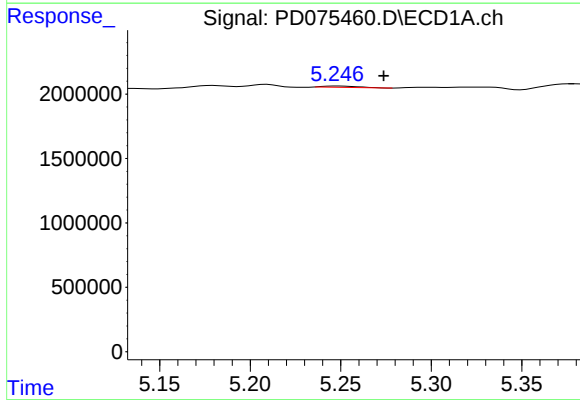
R.T.: 4.917 min
Delta R.T.: -0.014 min
Response: 72623
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



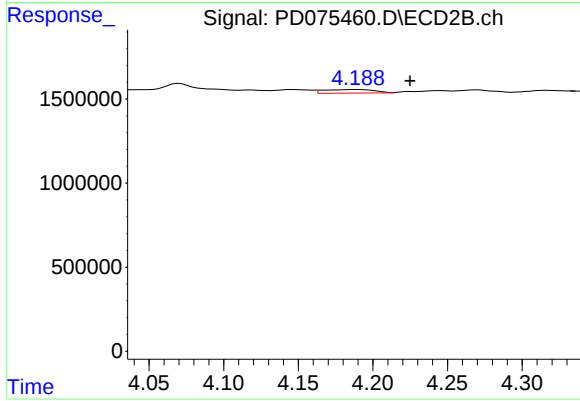
#4 Heptachlor

R.T.: 3.908 min
Delta R.T.: -0.038 min
Response: 719663
Conc: 0.49 ng/ml



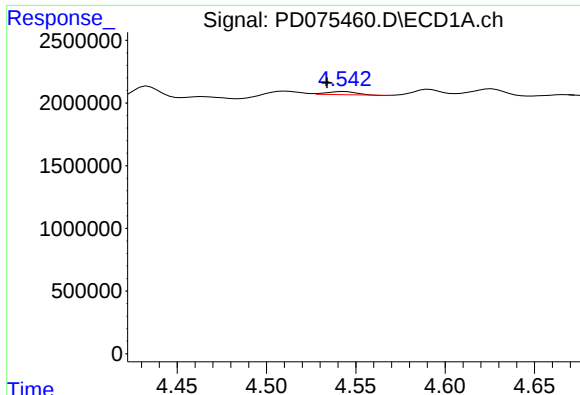
#5 Aldrin

R.T.: 5.248 min
Delta R.T.: -0.026 min
Response: 135068
Conc: N.D.



#5 Aldrin

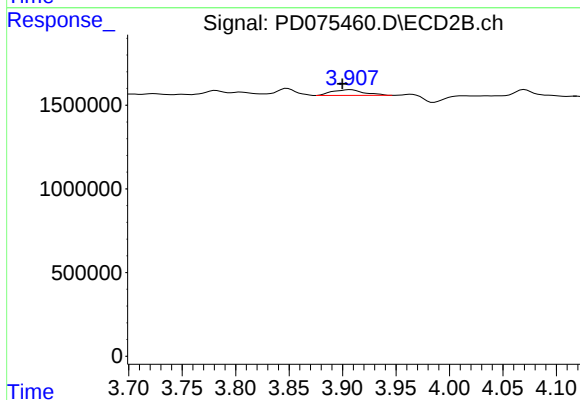
R.T.: 4.189 min
Delta R.T.: -0.036 min
Response: 506745
Conc: 0.34 ng/ml



#6 beta-BHC

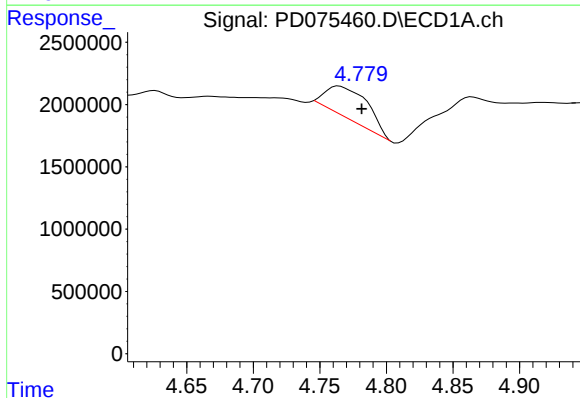
R.T.: 4.543 min
Delta R.T.: 0.009 min
Response: 258364
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



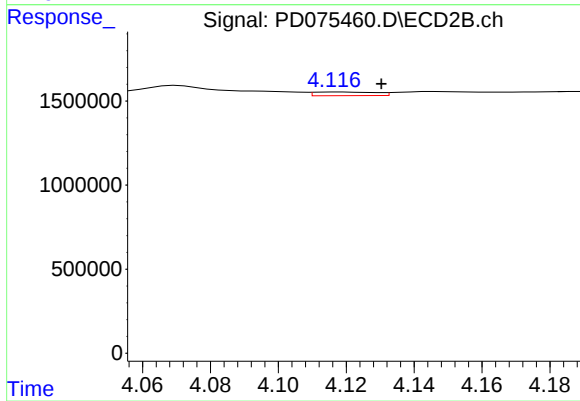
#6 beta-BHC

R.T.: 3.908 min
Delta R.T.: 0.008 min
Response: 719663
Conc: 0.99 ng/ml



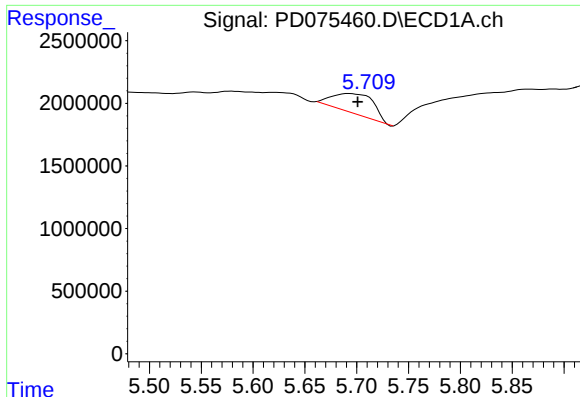
#7 delta-BHC

R.T.: 4.764 min
Delta R.T.: -0.017 min
Response: 5103459
Conc: 1.51 ng/ml



#7 delta-BHC

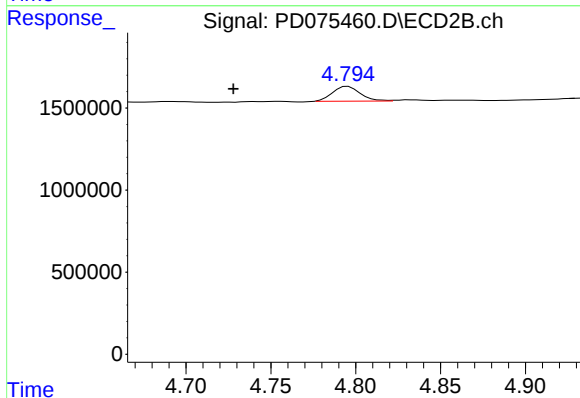
R.T.: 4.117 min
Delta R.T.: -0.013 min
Response: 278172
Conc: 0.18 ng/ml



#8 Heptachlor epoxide

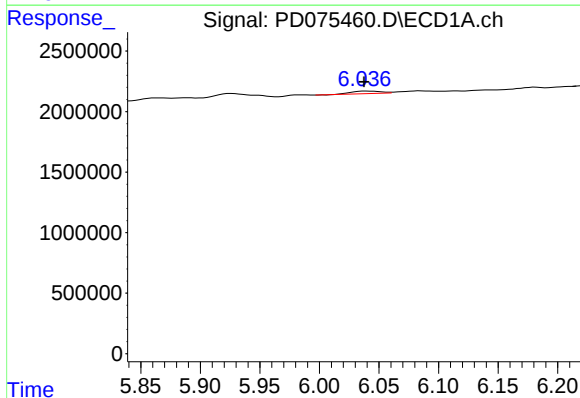
R.T.: 5.693 min
Delta R.T.: -0.008 min
Response: 4424330
Conc: 1.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



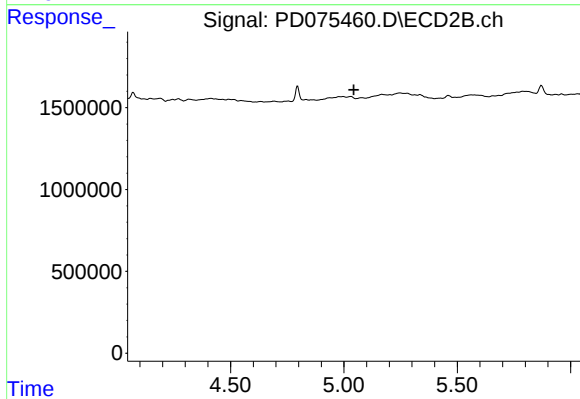
#8 Heptachlor epoxide

R.T.: 4.795 min
Delta R.T.: 0.068 min
Response: 1019079
Conc: 0.73 ng/ml



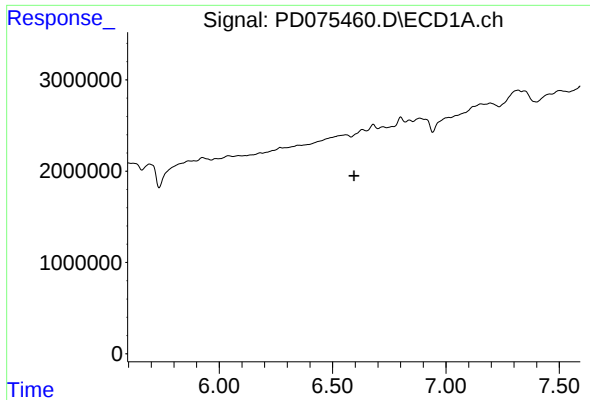
#11 cis-Chlordane

R.T.: 6.039 min
Delta R.T.: 0.001 min
Response: 350995
Conc: 0.10 ng/ml



#11 cis-Chlordane

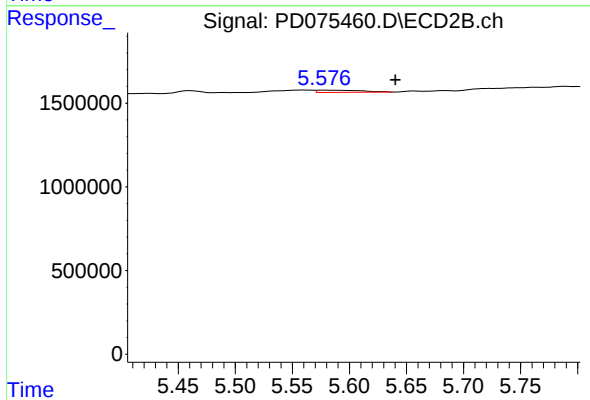
R.T.: 0.000 min
Exp R.T.: 5.043 min
Response: 0
Conc: N.D.



#14 Endrin

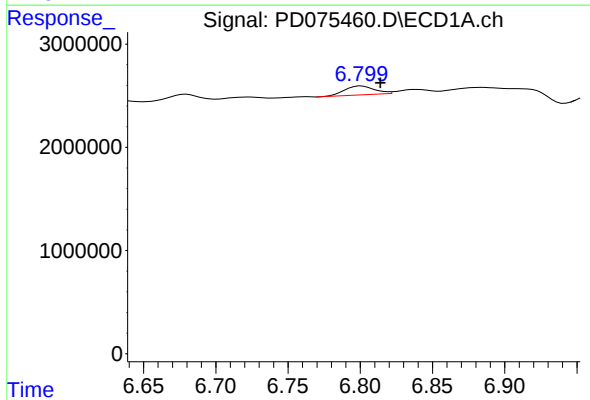
R.T.: 6.632 min
Delta R.T.: 0.037 min
Response: -72481
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



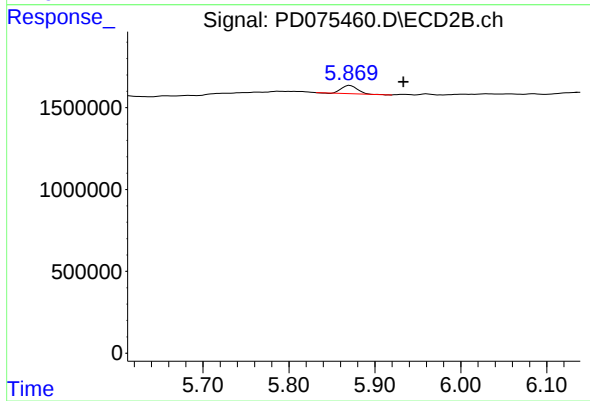
#14 Endrin

R.T.: 5.577 min
Delta R.T.: -0.063 min
Response: 341326
Conc: 0.28 ng/ml



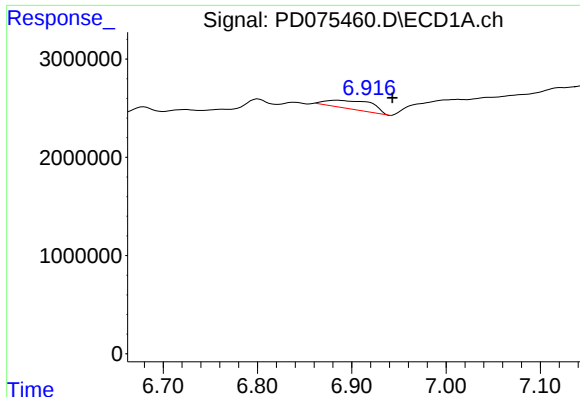
#15 Endosulfan II

R.T.: 6.801 min
Delta R.T.: -0.013 min
Response: 1219300
Conc: 0.38 ng/ml



#15 Endosulfan II

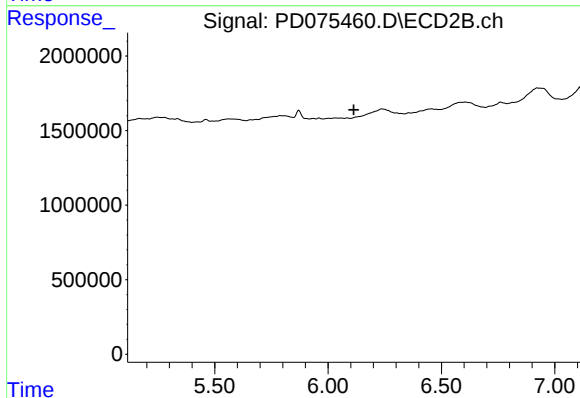
R.T.: 5.871 min
Delta R.T.: -0.062 min
Response: 668075
Conc: 0.52 ng/ml



#18 Endrin aldehyde

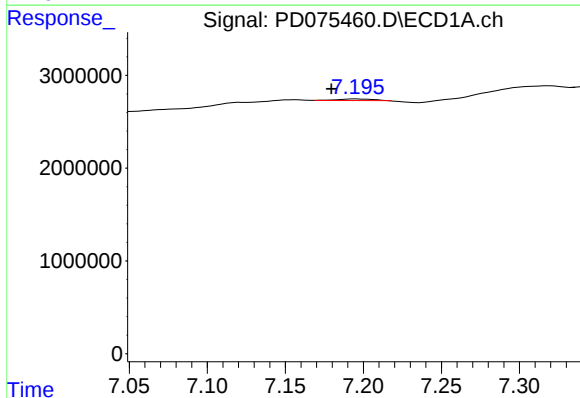
R.T.: 6.885 min
Delta R.T.: -0.058 min
Response: 2928389
Conc: 1.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



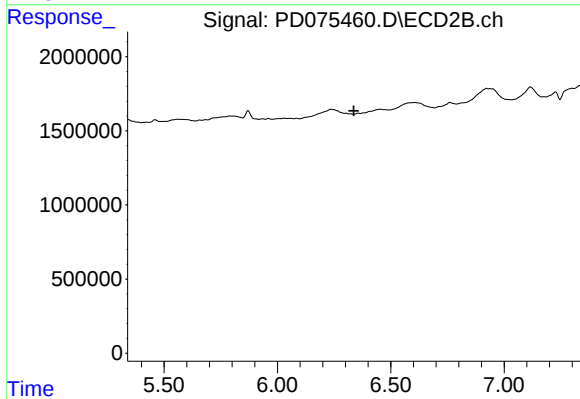
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.113 min
Response: 0
Conc: N.D.



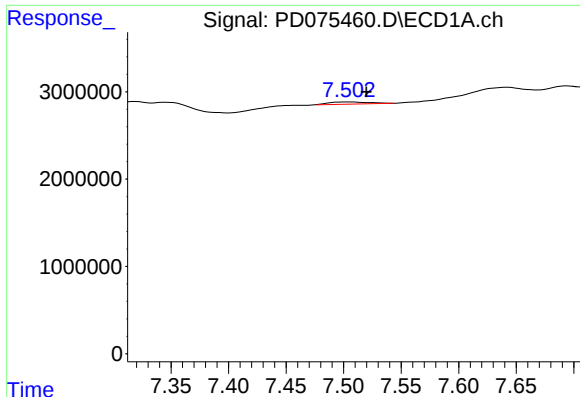
#19 Endosulfan Sulfate

R.T.: 7.196 min
Delta R.T.: 0.016 min
Response: 288008
Conc: 0.10 ng/ml



#19 Endosulfan Sulfate

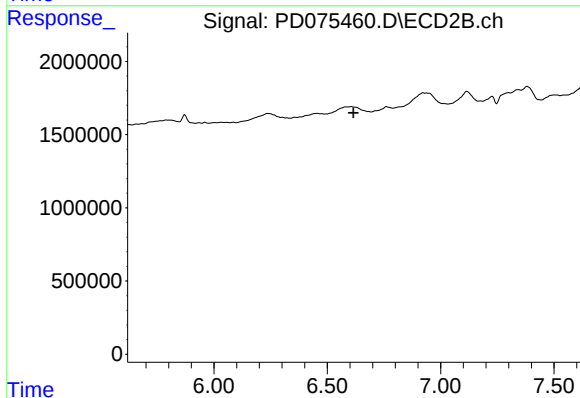
R.T.: 0.000 min
Exp R.T. : 6.337 min
Response: 0
Conc: N.D.



#20 Methoxychlor

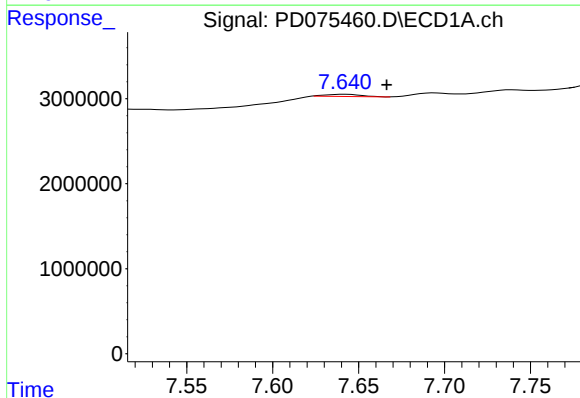
R.T.: 7.504 min
Delta R.T.: -0.016 min
Response: 600360
Conc: 0.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



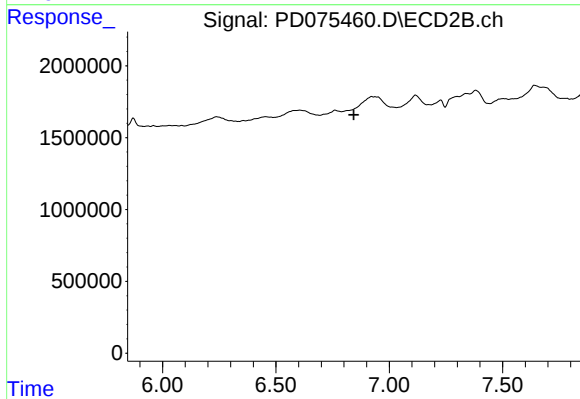
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.616 min
Response: 0
Conc: N.D.



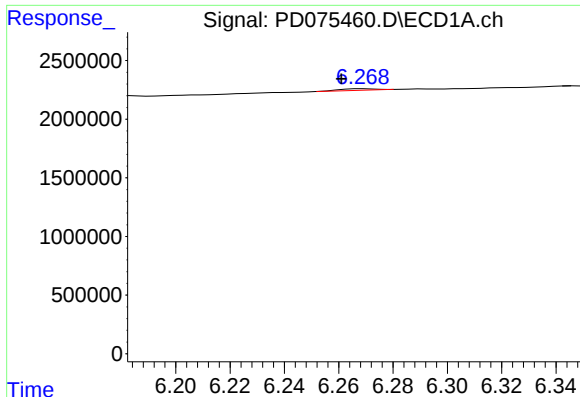
#21 Endrin ketone

R.T.: 7.642 min
Delta R.T.: -0.024 min
Response: 363071
Conc: 0.12 ng/ml



#21 Endrin ketone

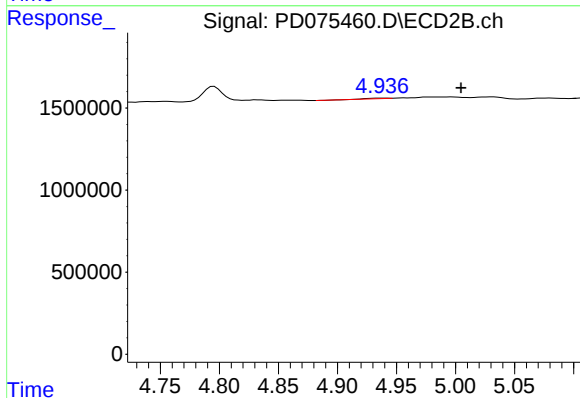
R.T.: 0.000 min
Exp R.T. : 6.843 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

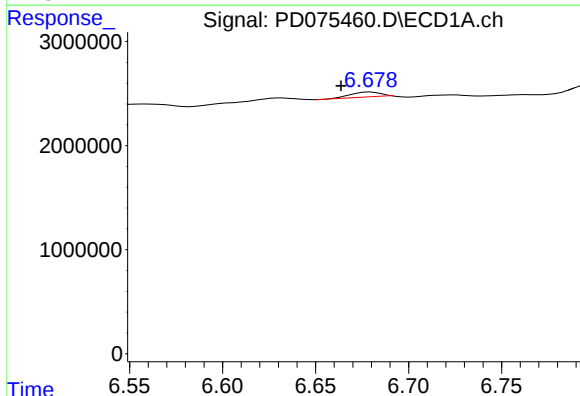
R.T.: 6.269 min
Delta R.T.: 0.008 min
Response: 124909
Conc: 5.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



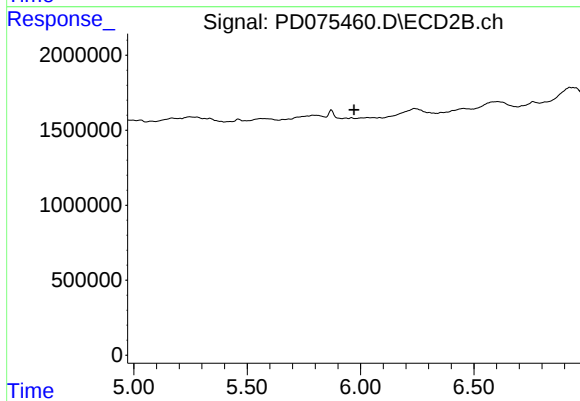
#22 Toxaphene-1

R.T.: 4.938 min
Delta R.T.: -0.067 min
Response: 52605
Conc: 7.62 ng/ml



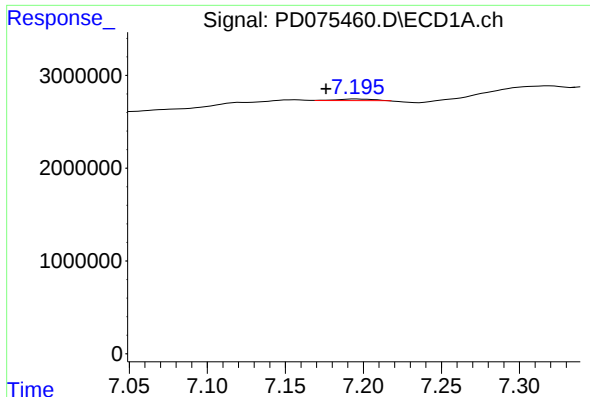
#24 Toxaphene-3

R.T.: 6.680 min
Delta R.T.: 0.016 min
Response: 569653
Conc: 27.01 ng/ml



#24 Toxaphene-3

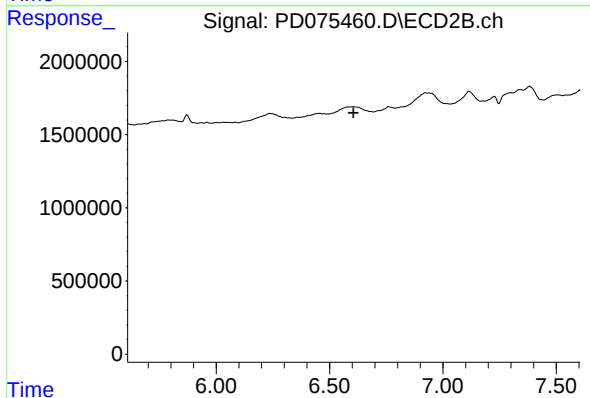
R.T.: 0.000 min
Exp R.T.: 5.971 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

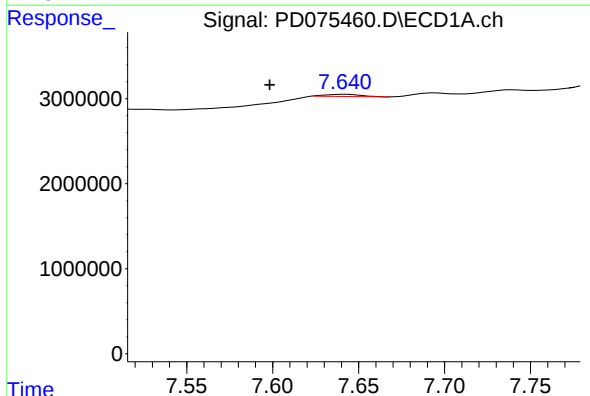
R.T.: 7.196 min
Delta R.T.: 0.019 min
Response: 288008
Conc: 4.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



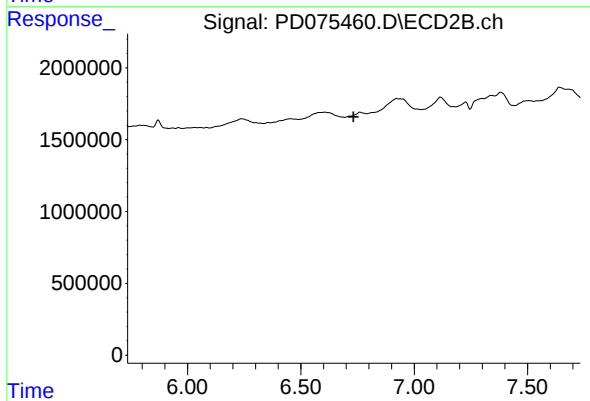
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 6.606 min
Response: 0
Conc: N.D.



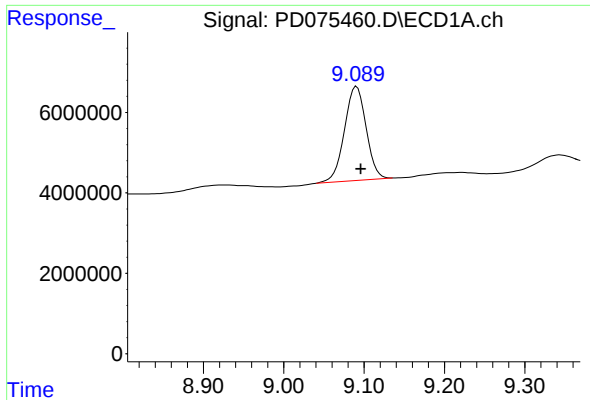
#26 Toxaphene-5

R.T.: 7.642 min
Delta R.T.: 0.044 min
Response: 363071
Conc: 7.65 ng/ml



#26 Toxaphene-5

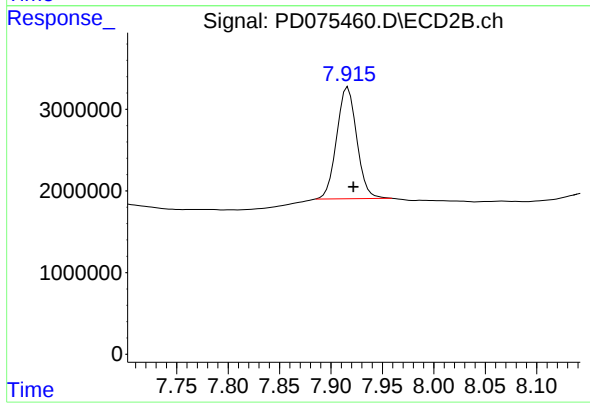
R.T.: 0.000 min
Exp R.T. : 6.732 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.091 min
Delta R.T.: -0.005 min
Response: 43664644
Conc: 17.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.916 min
Delta R.T.: -0.005 min
Response: 18638337
Conc: 19.74 ng/ml