

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051623\
 Data File : PD075540.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 May 2023 21:53
 Operator : AR\AJ
 Sample : 02689-15
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 17 06:47:46 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

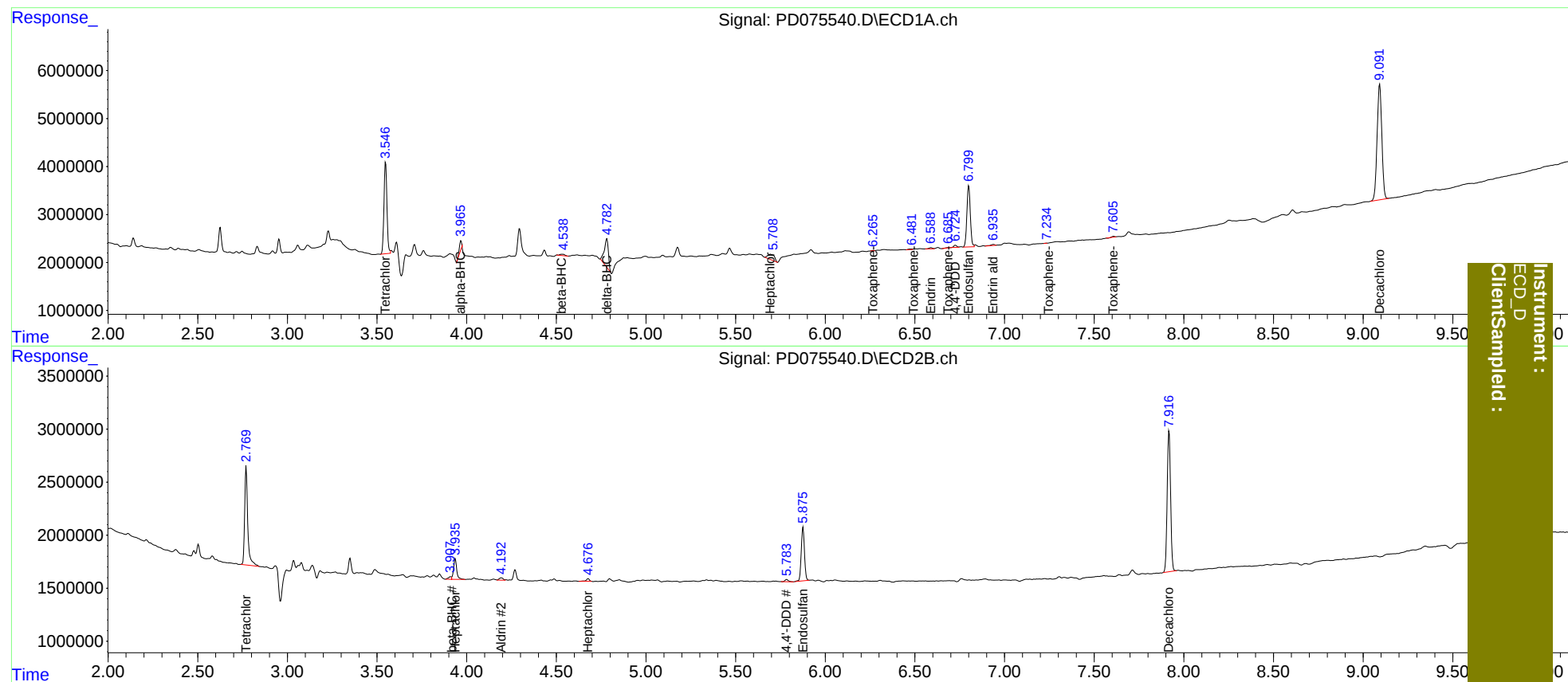
System Monitoring Compounds							
1)	SA Tetrachlo...	3.548	2.770	21904398	11039352	9.604	10.466
2)	SA Decachlor...	9.092	7.918	44259427	17495534	17.885	18.526
Target Compounds							
2)	A alpha-BHC	3.968f	0.000	1632322	0	0.424	N.D. #
4)	MA Heptachlor	0.000	3.936	0	2370537	N.D.	1.622
5)	MB Aldrin	5.252	4.194f	137164	320750	<MDL	0.216 #
6)	B beta-BHC	4.530	3.909	543809	268014	0.331	0.368
7)	B delta-BHC	4.782	0.000	9030133	0	2.672	N.D. #
8)	B Heptachlo...	5.694	4.678f	2984984	296650	0.881	0.213 #
9)	A Endosulfan I	6.084	0.000	31244	0	<MDL	N.D. #
11)	B cis-Chlor...	6.037	0.000	137277	0	<MDL	N.D. #
12)	B 4,4'-DDE	6.209	0.000	209396	0	<MDL	N.D. #
14)	MA Endrin	6.589	0.000	316123	0	0.109	N.D. #
15)	B Endosulfa...	6.800	5.876f	16885775	6262179	5.243	4.894
16)	A 4,4'-DDD	6.726	5.784	516908	262326	0.214	0.265
17)	MA 4,4'-DDT	7.025	0.000	180728	0	<MDL	N.D. #
18)	B Endrin al...	6.938	0.000	316562	0	0.134	N.D. #
19)	B Endosulfa...	7.235f	0.000	20751	0	<MDL	N.D. #
21)	B Endrin ke...	7.609f	0.000	205713	0	<MDL	N.D. #
22)	Toxaphene-1	6.268	0.000	57282	0	2.490	N.D. #
23)	Toxaphene-2	6.482	0.000	180477	0	6.048	N.D. #
24)	Toxaphene-3	6.687	0.000	64690	0	3.067	N.D. #
25)	Toxaphene-4	7.235f	0.000	20751	0	0.318	N.D. #
26)	Toxaphene-5	7.609	0.000	205713	0	4.336	N.D. #

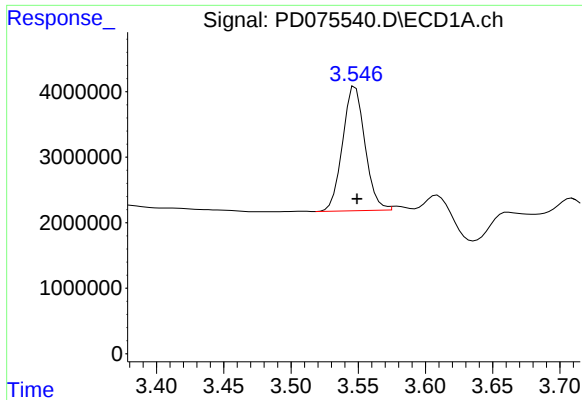
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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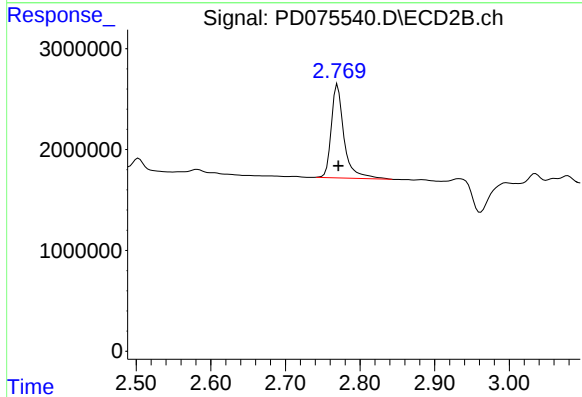




#1 Tetrachloro-m-xylene

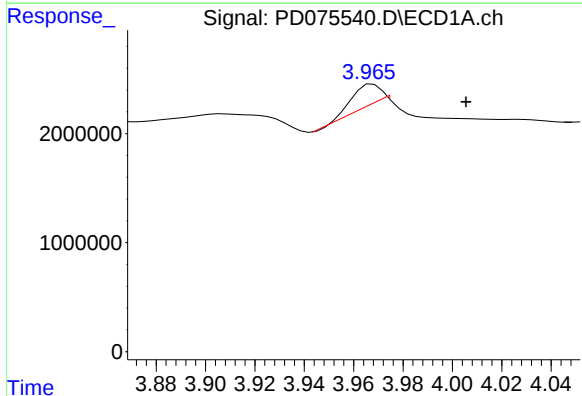
R.T.: 3.548 min
Delta R.T.: -0.001 min
Response: 21904398
Conc: 9.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



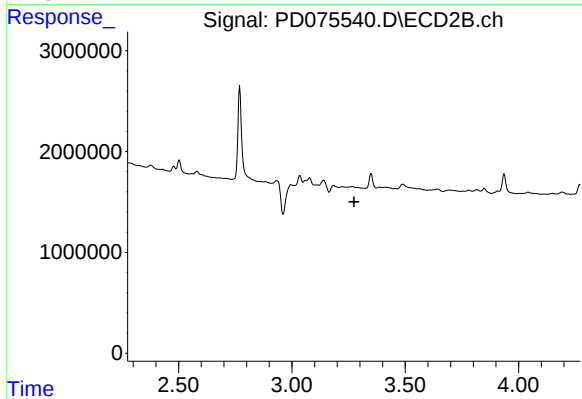
#1 Tetrachloro-m-xylene

R.T.: 2.770 min
Delta R.T.: -0.001 min
Response: 11039352
Conc: 10.47 ng/ml



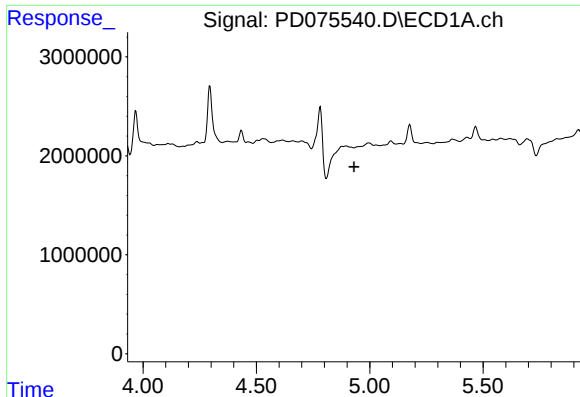
#2 alpha-BHC

R.T.: 3.968 min
Delta R.T.: -0.038 min
Response: 1632322
Conc: 0.42 ng/ml



#2 alpha-BHC

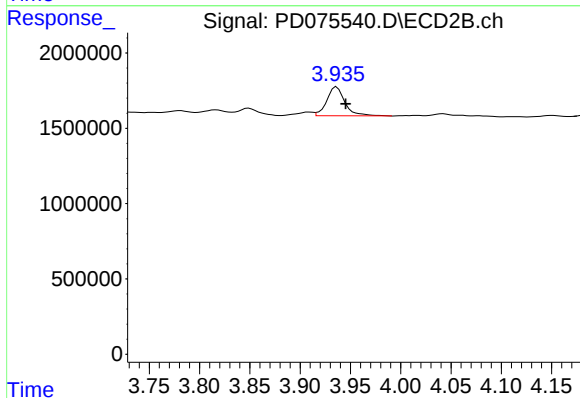
R.T.: 0.000 min
Exp R.T. : 3.274 min
Response: 0
Conc: N.D.



#4 Heptachlor

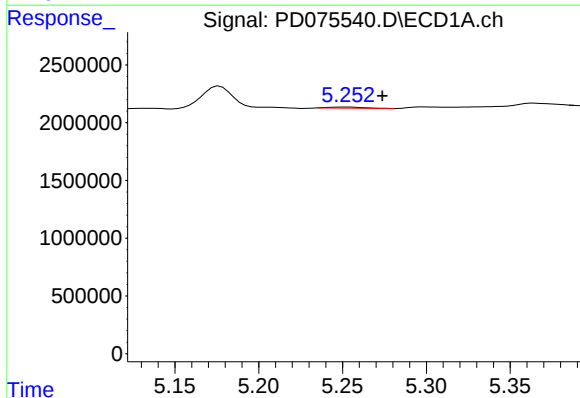
R.T.: 0.000 min
Exp R.T.: 4.931 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



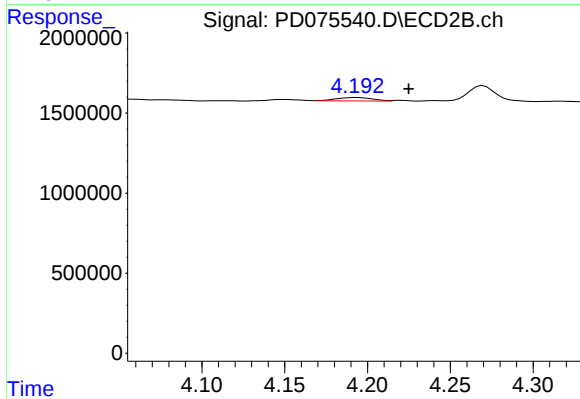
#4 Heptachlor

R.T.: 3.936 min
Delta R.T.: -0.009 min
Response: 2370537
Conc: 1.62 ng/ml



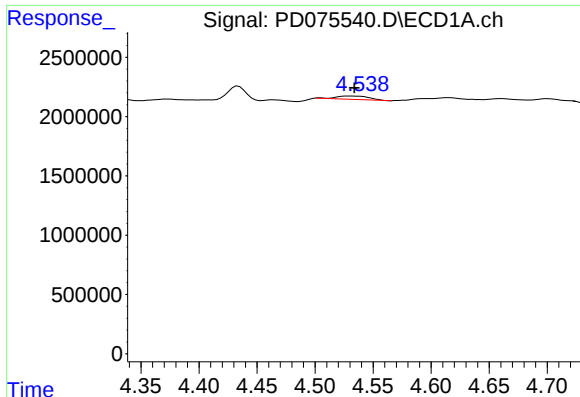
#5 Aldrin

R.T.: 5.252 min
Delta R.T.: -0.022 min
Response: 137164
Conc: N.D.



#5 Aldrin

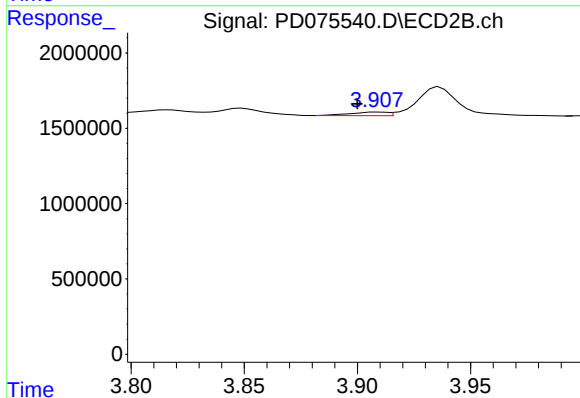
R.T.: 4.194 min
Delta R.T.: -0.031 min
Response: 320750
Conc: 0.22 ng/ml



#6 beta-BHC

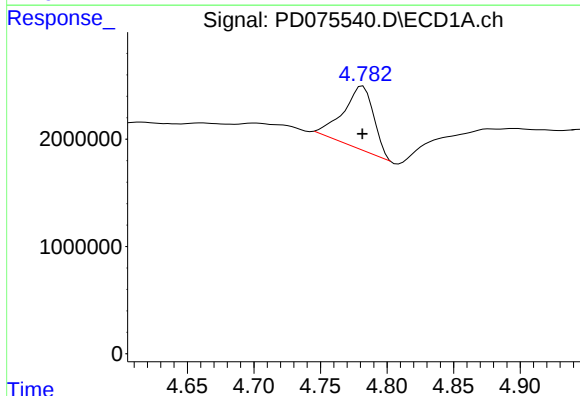
R.T.: 4.530 min
Delta R.T.: -0.004 min
Response: 543809
Conc: 0.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



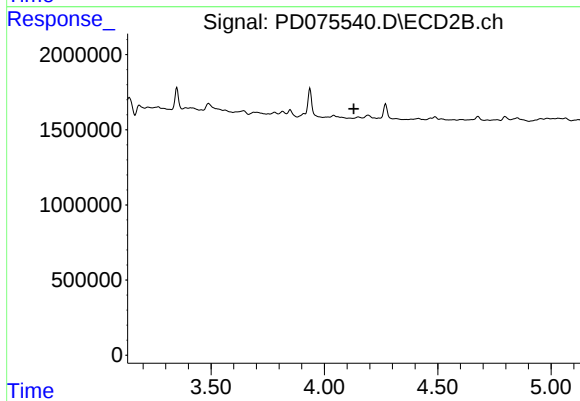
#6 beta-BHC

R.T.: 3.909 min
Delta R.T.: 0.009 min
Response: 268014
Conc: 0.37 ng/ml



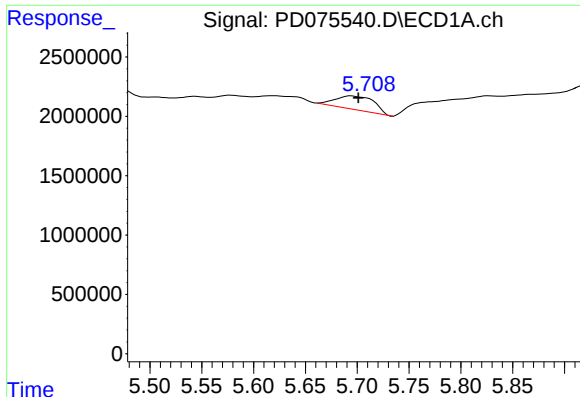
#7 delta-BHC

R.T.: 4.782 min
Delta R.T.: 0.000 min
Response: 9030133
Conc: 2.67 ng/ml



#7 delta-BHC

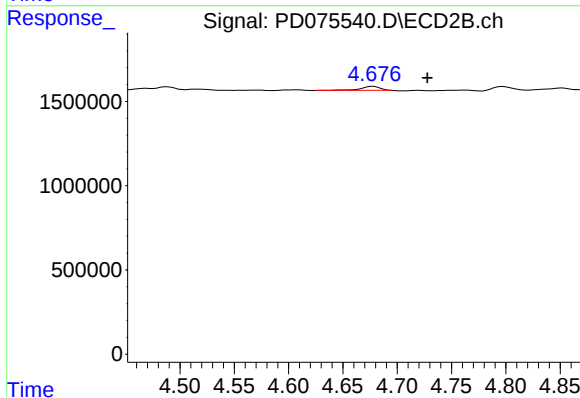
R.T.: 0.000 min
Exp R.T. : 4.130 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

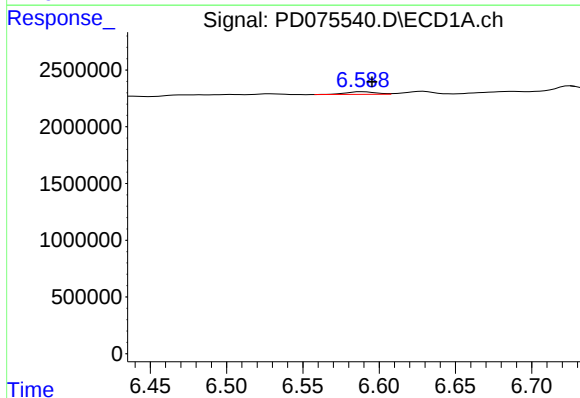
R.T.: 5.694 min
Delta R.T.: -0.007 min
Response: 2984984
Conc: 0.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



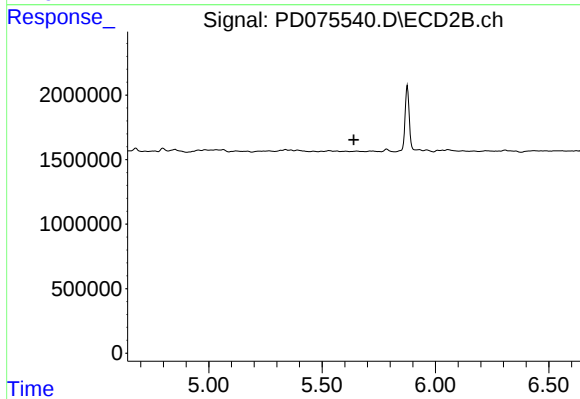
#8 Heptachlor epoxide

R.T.: 4.678 min
Delta R.T.: -0.050 min
Response: 296650
Conc: 0.21 ng/ml



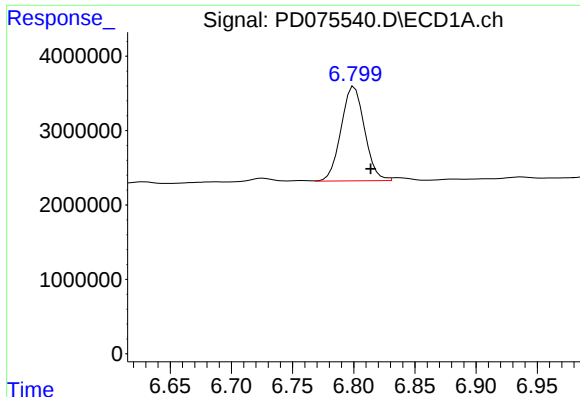
#14 Endrin

R.T.: 6.589 min
Delta R.T.: -0.006 min
Response: 316123
Conc: 0.11 ng/ml



#14 Endrin

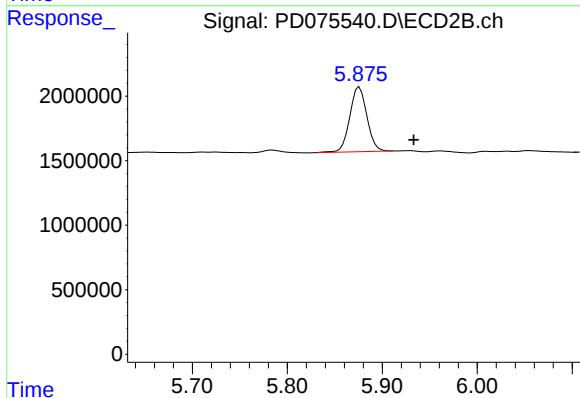
R.T.: 0.000 min
Exp R.T.: 5.640 min
Response: 0
Conc: N.D.



#15 Endosulfan II

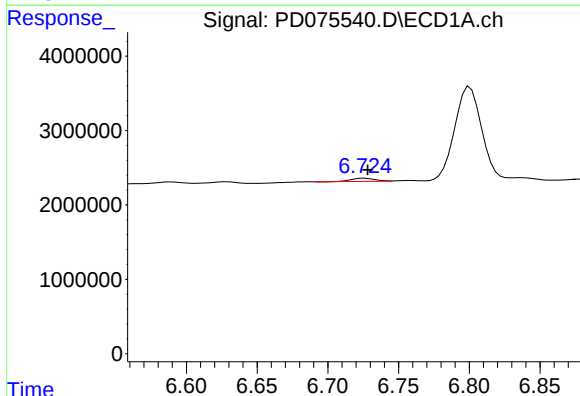
R.T.: 6.800 min
Delta R.T.: -0.014 min
Response: 16885775
Conc: 5.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



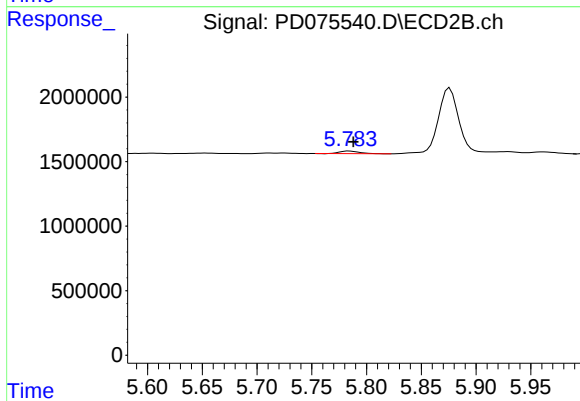
#15 Endosulfan II

R.T.: 5.876 min
Delta R.T.: -0.057 min
Response: 6262179
Conc: 4.89 ng/ml



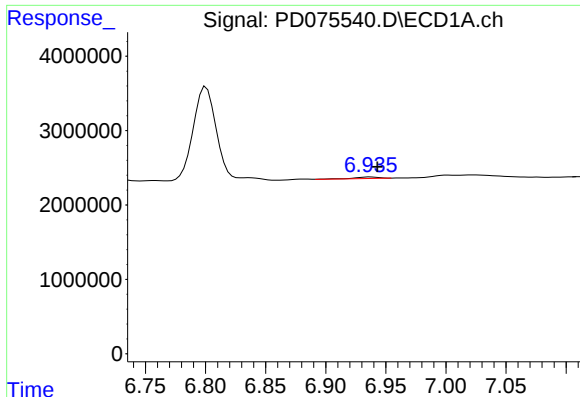
#16 4,4'-DDD

R.T.: 6.726 min
Delta R.T.: -0.002 min
Response: 516908
Conc: 0.21 ng/ml



#16 4,4'-DDD

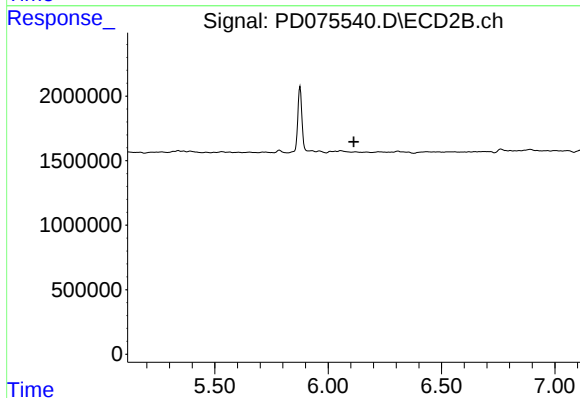
R.T.: 5.784 min
Delta R.T.: -0.004 min
Response: 262326
Conc: 0.26 ng/ml



#18 Endrin aldehyde

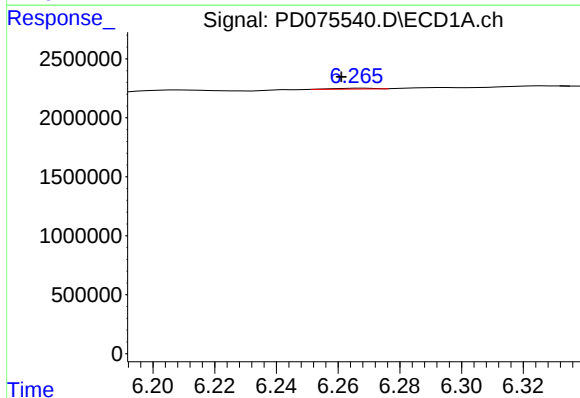
R.T.: 6.938 min
Delta R.T.: -0.006 min
Response: 316562
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



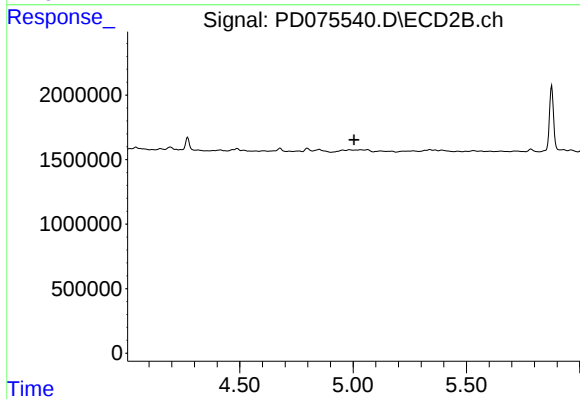
#18 Endrin aldehyde

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



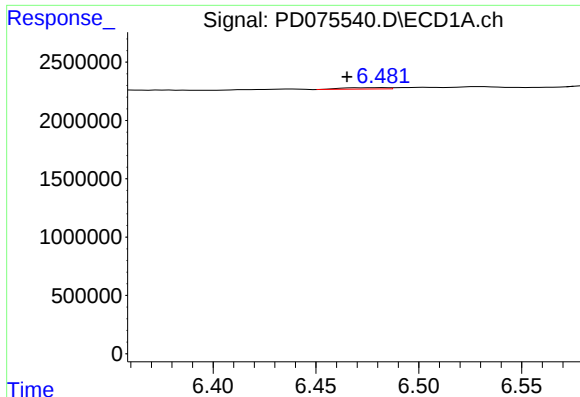
#22 Toxaphene-1

R.T.: 6.268 min
Delta R.T.: 0.007 min
Response: 57282
Conc: 2.49 ng/ml



#22 Toxaphene-1

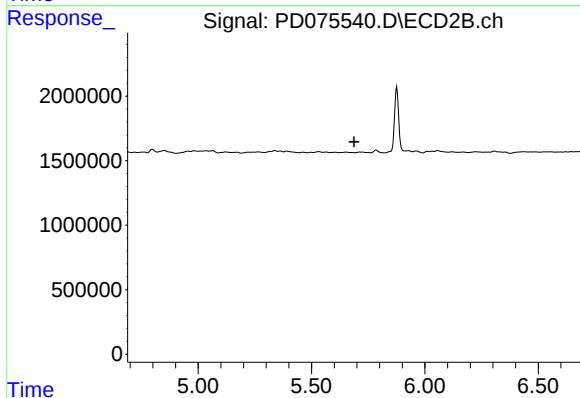
R.T.: 0.000 min
Exp R.T. : 5.005 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

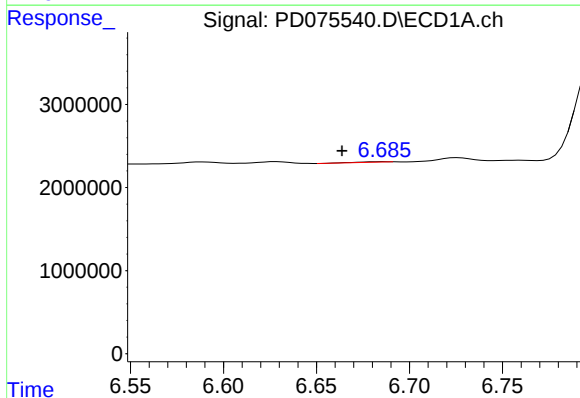
R.T.: 6.482 min
Delta R.T.: 0.017 min
Response: 180477
Conc: 6.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



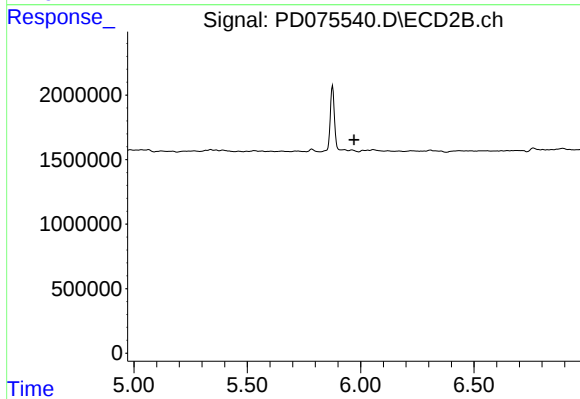
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 5.688 min
Response: 0
Conc: N.D.



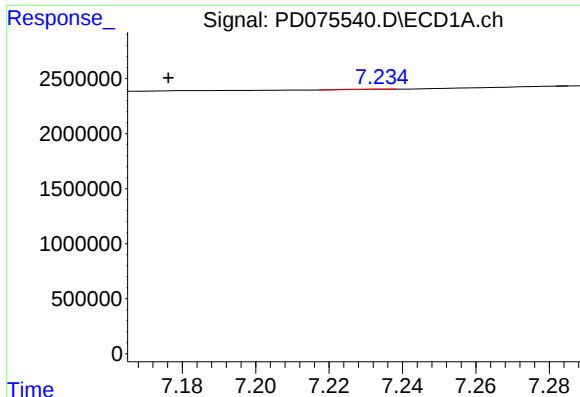
#24 Toxaphene-3

R.T.: 6.687 min
Delta R.T.: 0.023 min
Response: 64690
Conc: 3.07 ng/ml



#24 Toxaphene-3

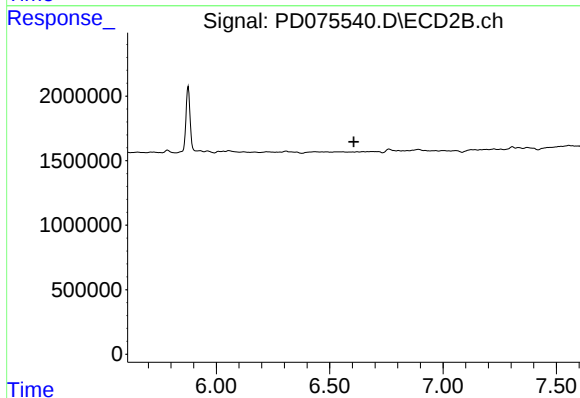
R.T.: 0.000 min
Exp R.T. : 5.971 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

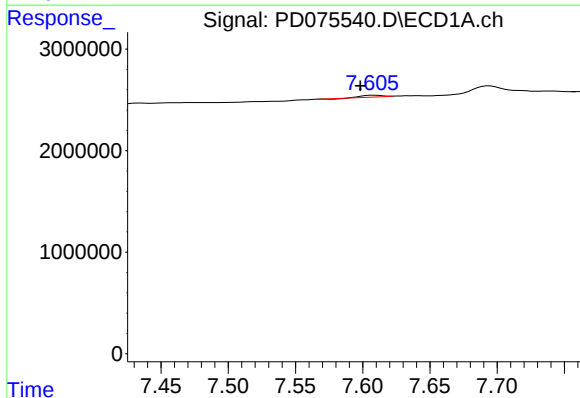
R.T.: 7.235 min
Delta R.T.: 0.059 min
Response: 20751
Conc: 0.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



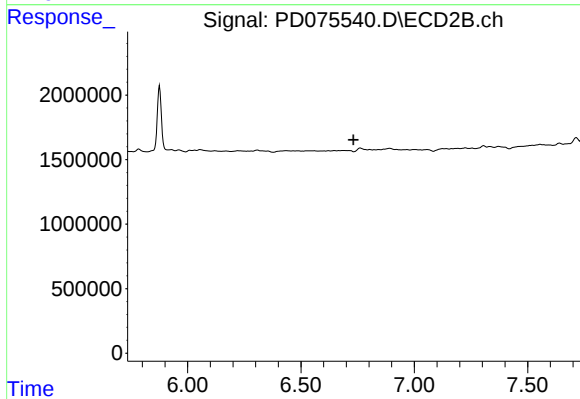
#25 Toxaphene-4

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



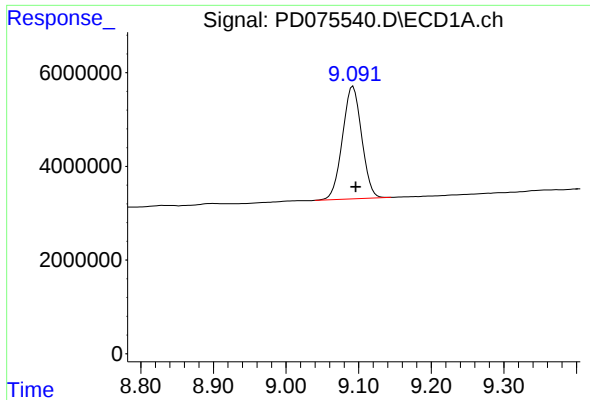
#26 Toxaphene-5

R.T.: 7.609 min
Delta R.T.: 0.011 min
Response: 205713
Conc: 4.34 ng/ml



#26 Toxaphene-5

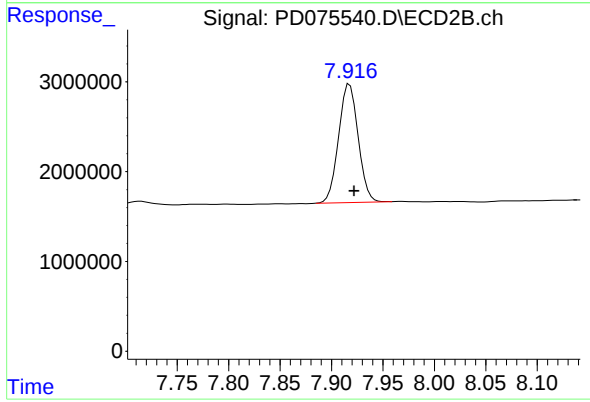
R.T.: 0.000 min
Exp R.T. : 6.732 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.092 min
Delta R.T.: -0.004 min
Response: 44259427
Conc: 17.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.918 min
Delta R.T.: -0.004 min
Response: 17495534
Conc: 18.53 ng/ml