

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051623\
 Data File : PD075536.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 May 2023 20:32
 Operator : AR\AJ
 Sample : 02689-14
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 16 21:51:23 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

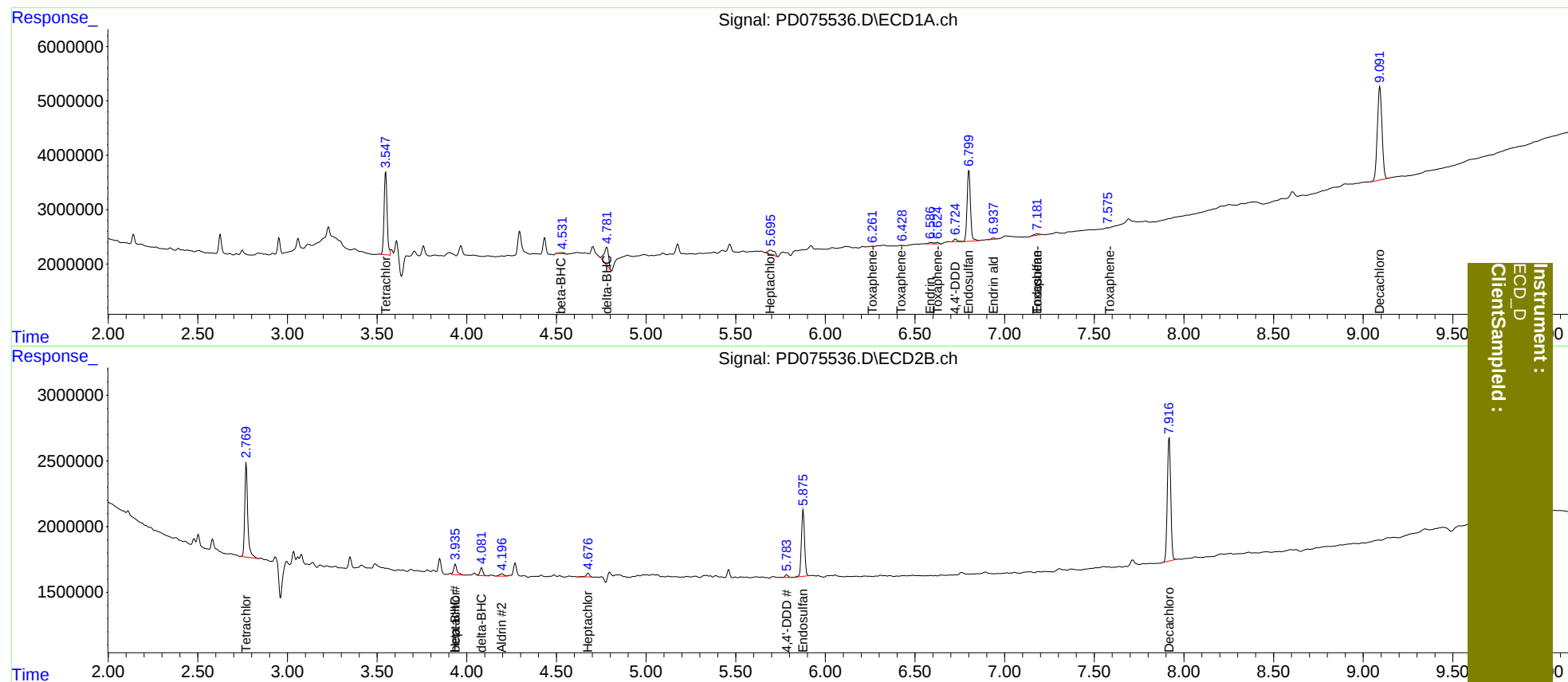
System Monitoring Compounds							
1)	SA Tetrachlo...	3.548	2.770	17737120	8295950	7.777	7.865
27)	SA Decachlor...	9.093	7.918	30856842	12346245	12.469	13.073
Target Compounds							
2)	A alpha-BHC	4.036f	0.000	157231	0	<MDL	N.D. #
4)	MA Heptachlor	4.946	3.936	-82146	1047262	N.D.	0.717
5)	MB Aldrin	5.251	4.197f	66877	305008	<MDL	0.206 #
6)	B beta-BHC	4.527	3.936f	348852	1047262	0.213	1.438 #
7)	B delta-BHC	4.781	4.083f	5273145	687021	1.560	0.435 #
8)	B Heptachlo...	5.694	4.677f	2178830	381813	0.643	0.274 #
9)	A Endosulfan I	6.112	0.000	167031	0	<MDL	N.D. #
11)	B cis-Chlor...	6.040	0.000	257910	0	<MDL	N.D. #
12)	B 4,4'-DDE	6.208	0.000	31377	0	<MDL	N.D. #
14)	MA Endrin	6.587	0.000	437470	0	0.151	N.D. #
15)	B Endosulfa...	6.801	5.876f	16939415	6121063	5.260	4.784
16)	A 4,4'-DDD	6.725	5.785	686042	222164	0.284	0.224
17)	MA 4,4'-DDT	7.078	0.000	7603	0	<MDL	N.D. #
18)	B Endrin al...	6.938	0.000	358662	0	0.152	N.D. #
19)	B Endosulfa...	7.183	0.000	555845	0	0.202	N.D. #
20)	A Methoxychlor	7.518	0.000	12071	0	<MDL	N.D. #
21)	B Endrin ke...	7.692	0.000	202153	0	<MDL	N.D. #
22)	Toxaphene-1	6.263	0.000	15681	0	0.682	N.D. #
23)	Toxaphene-2	6.423f	0.000	35151	0	1.178	N.D. #
24)	Toxaphene-3	6.626f	0.000	388728	0	18.428	N.D. #
25)	Toxaphene-4	7.183	0.000	555845	0	8.526	N.D. #
26)	Toxaphene-5	7.576	0.000	5630	0	0.119	N.D. #

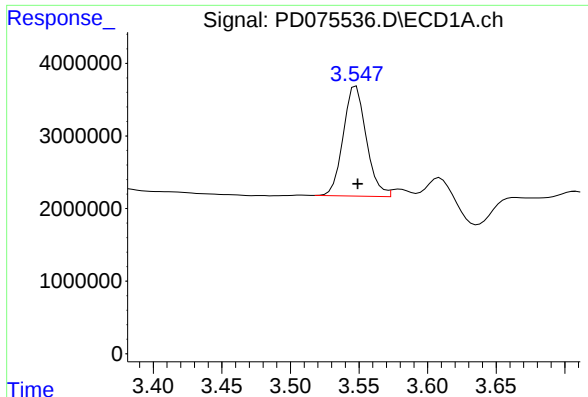
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Operator : AR\AJ
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ALS Vial : 27 Sample Multiplier: 1

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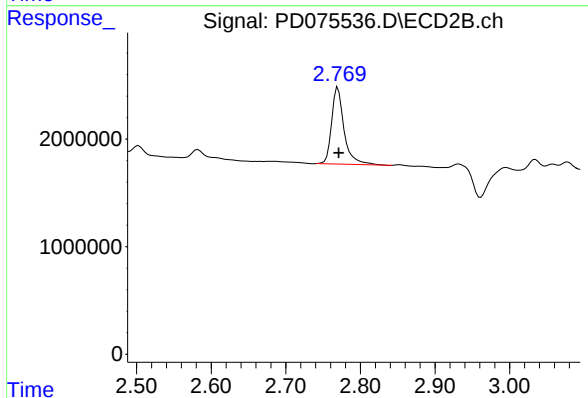




#1 Tetrachloro-m-xylene

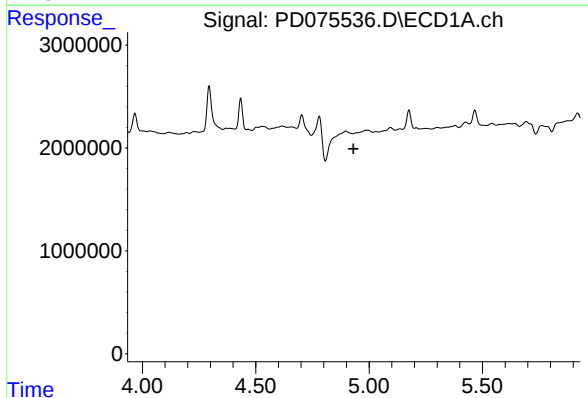
R.T.: 3.548 min
Delta R.T.: -0.001 min
Response: 17737120
Conc: 7.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



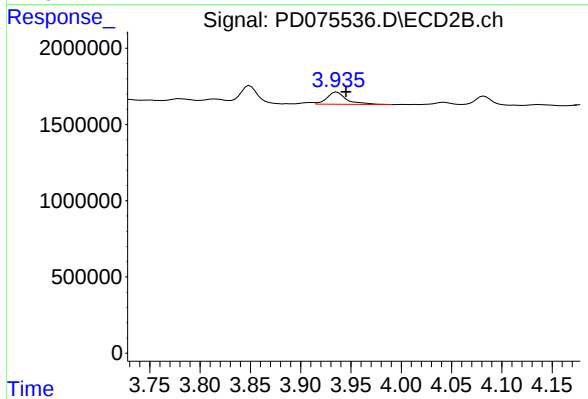
#1 Tetrachloro-m-xylene

R.T.: 2.770 min
Delta R.T.: -0.001 min
Response: 8295950
Conc: 7.87 ng/ml



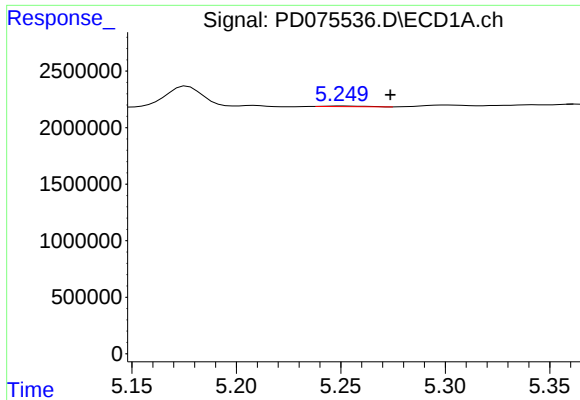
#4 Heptachlor

R.T.: 4.946 min
Delta R.T.: 0.015 min
Response: -82146
Conc: N.D.



#4 Heptachlor

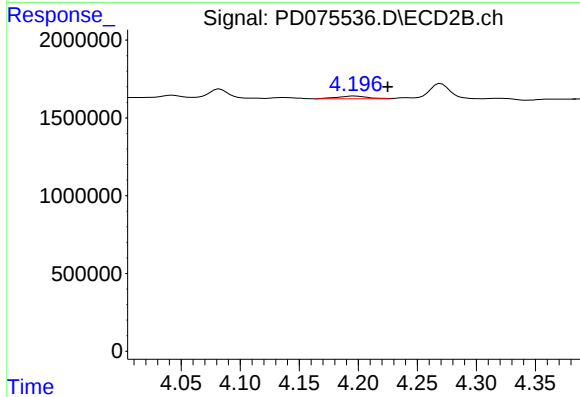
R.T.: 3.936 min
Delta R.T.: -0.009 min
Response: 1047262
Conc: 0.72 ng/ml



#5 Aldrin

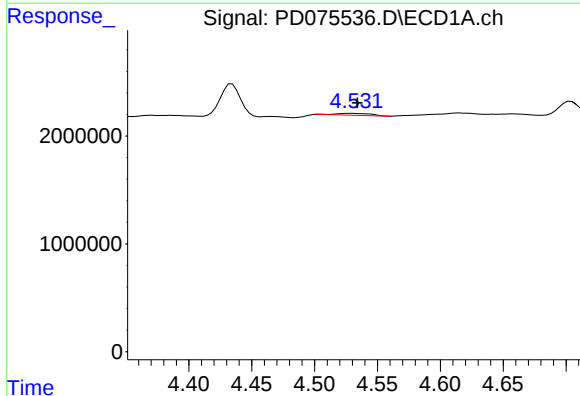
R.T.: 5.251 min
Delta R.T.: -0.023 min
Response: 66877
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



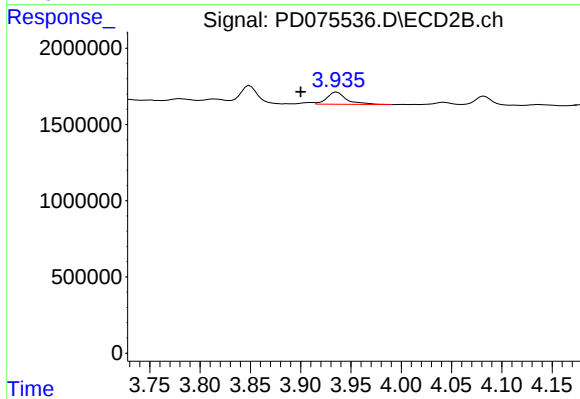
#5 Aldrin

R.T.: 4.197 min
Delta R.T.: -0.028 min
Response: 305008
Conc: 0.21 ng/ml



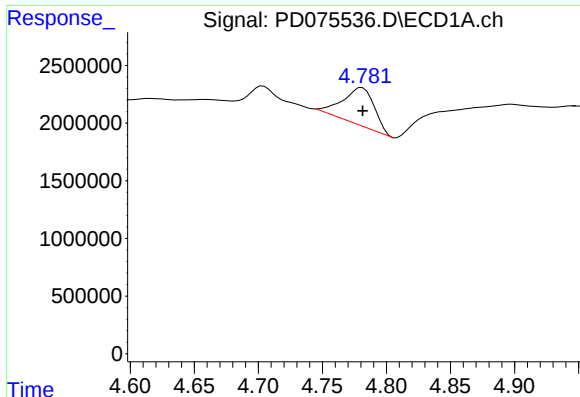
#6 beta-BHC

R.T.: 4.527 min
Delta R.T.: -0.007 min
Response: 348852
Conc: 0.21 ng/ml



#6 beta-BHC

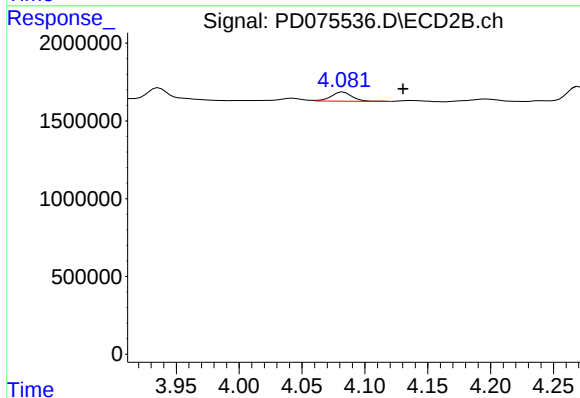
R.T.: 3.936 min
Delta R.T.: 0.036 min
Response: 1047262
Conc: 1.44 ng/ml



#7 delta-BHC

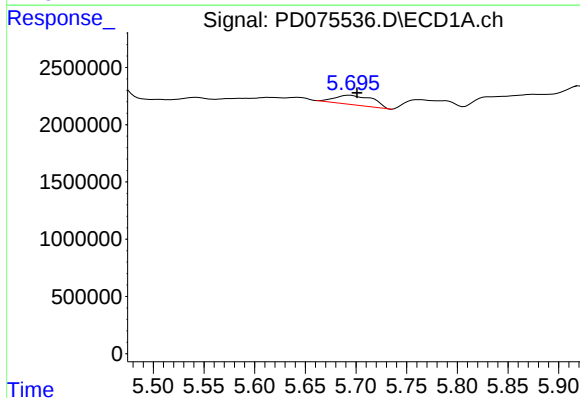
R.T.: 4.781 min
Delta R.T.: 0.000 min
Response: 5273145
Conc: 1.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



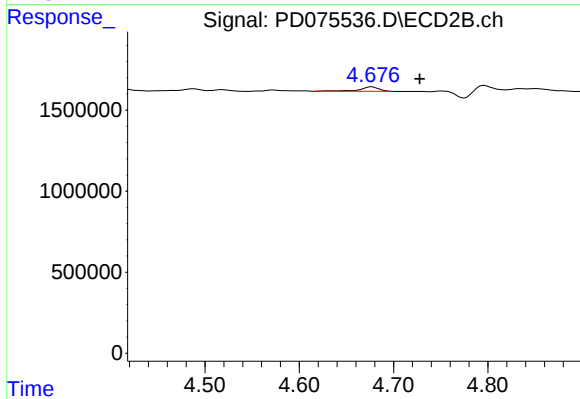
#7 delta-BHC

R.T.: 4.083 min
Delta R.T.: -0.048 min
Response: 687021
Conc: 0.43 ng/ml



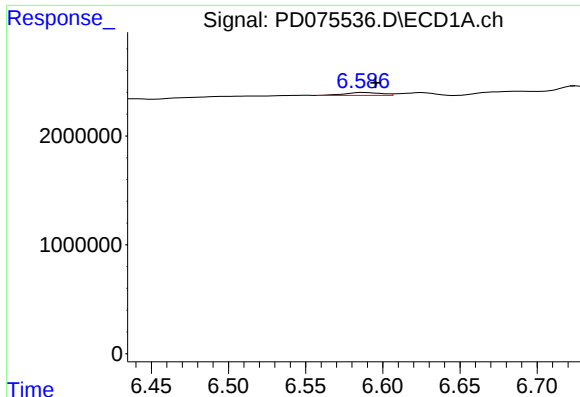
#8 Heptachlor epoxide

R.T.: 5.694 min
Delta R.T.: -0.008 min
Response: 2178830
Conc: 0.64 ng/ml



#8 Heptachlor epoxide

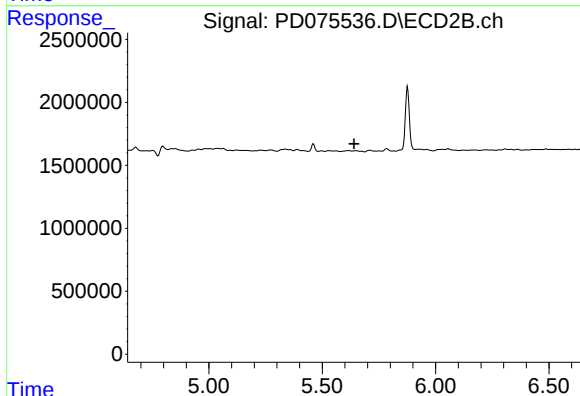
R.T.: 4.677 min
Delta R.T.: -0.051 min
Response: 381813
Conc: 0.27 ng/ml



#14 Endrin

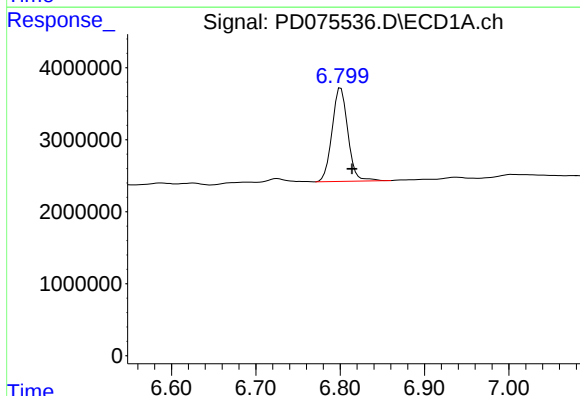
R.T.: 6.587 min
Delta R.T.: -0.008 min
Response: 437470
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



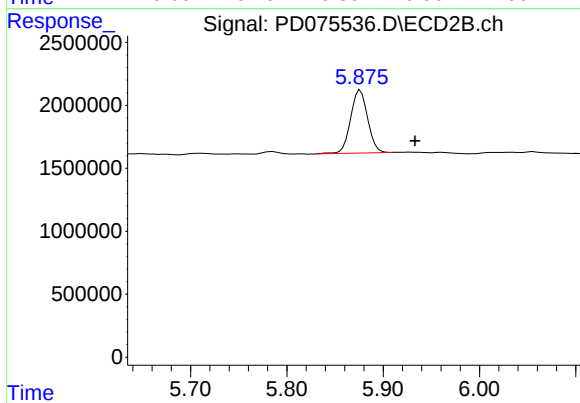
#14 Endrin

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



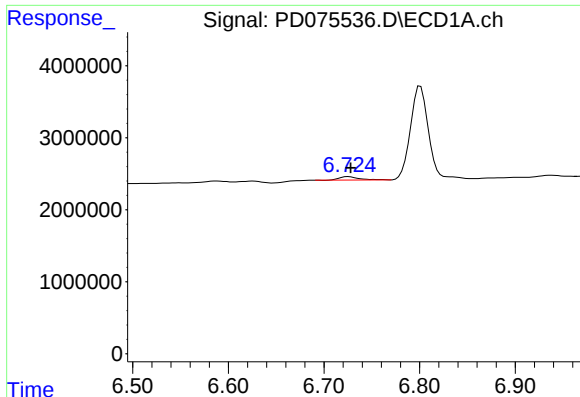
#15 Endosulfan II

R.T.: 6.801 min
Delta R.T.: -0.013 min
Response: 16939415
Conc: 5.26 ng/ml



#15 Endosulfan II

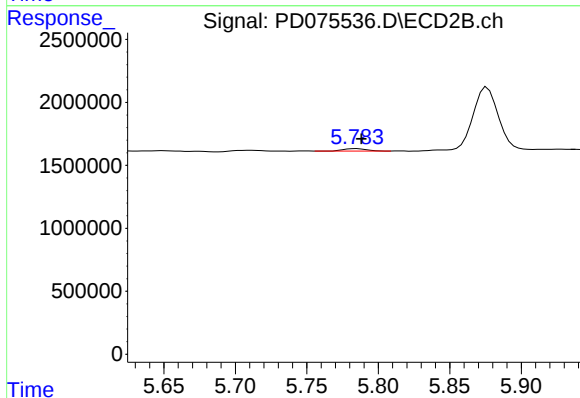
R.T.: 5.876 min
Delta R.T.: -0.057 min
Response: 6121063
Conc: 4.78 ng/ml



#16 4,4'-DDD

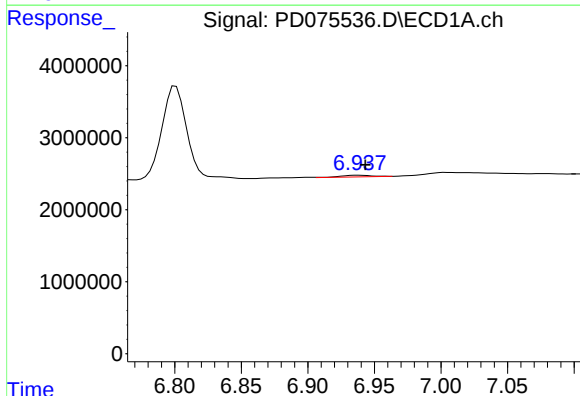
R.T.: 6.725 min
Delta R.T.: -0.003 min
Response: 686042
Conc: 0.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



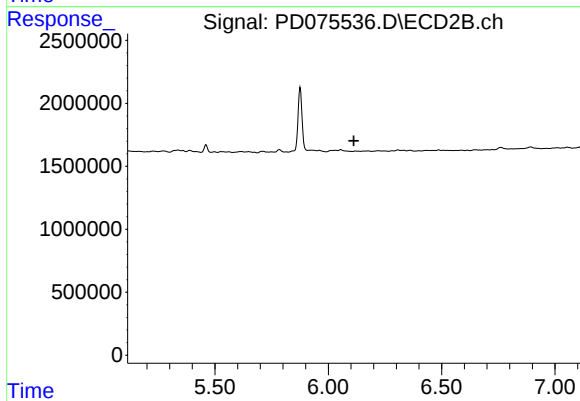
#16 4,4'-DDD

R.T.: 5.785 min
Delta R.T.: -0.004 min
Response: 222164
Conc: 0.22 ng/ml



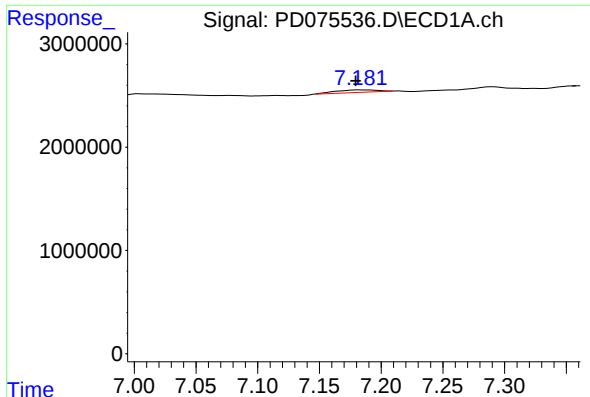
#18 Endrin aldehyde

R.T.: 6.938 min
Delta R.T.: -0.005 min
Response: 358662
Conc: 0.15 ng/ml



#18 Endrin aldehyde

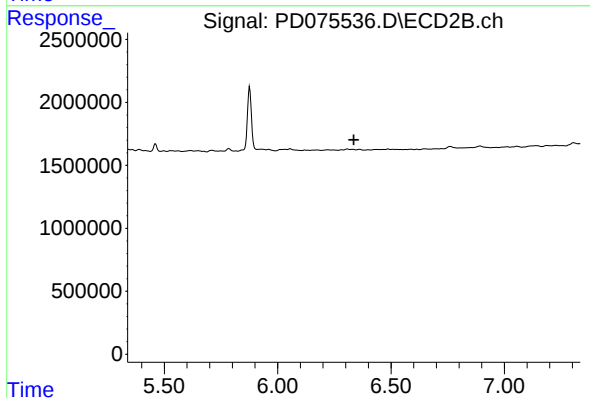
R.T.: 0.000 min
Exp R.T. : 6.113 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

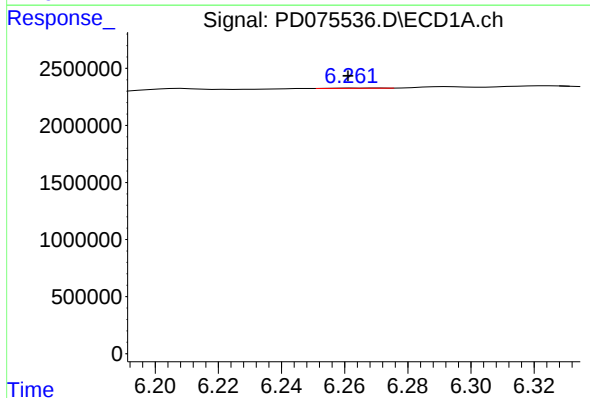
R.T.: 7.183 min
Delta R.T.: 0.003 min
Response: 555845
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



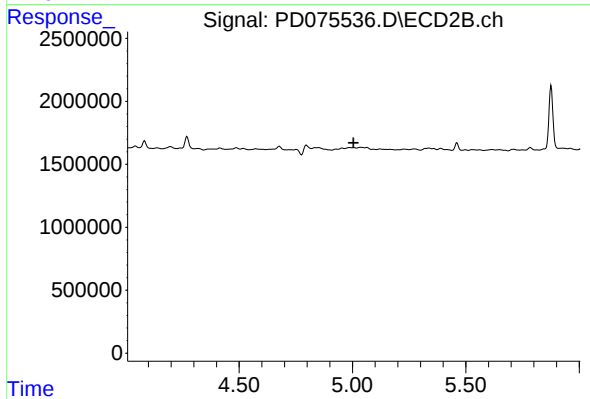
#19 Endosulfan Sulfate

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



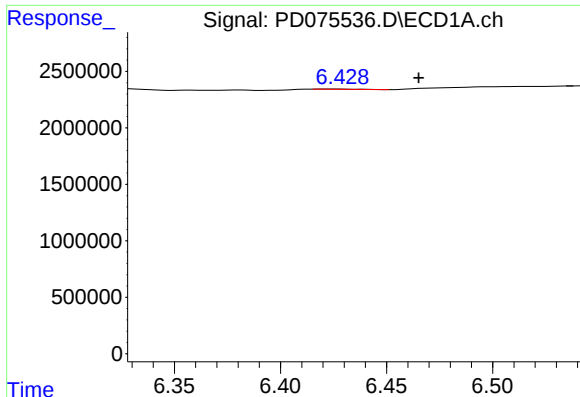
#22 Toxaphene-1

R.T.: 6.263 min
Delta R.T.: 0.002 min
Response: 15681
Conc: 0.68 ng/ml



#22 Toxaphene-1

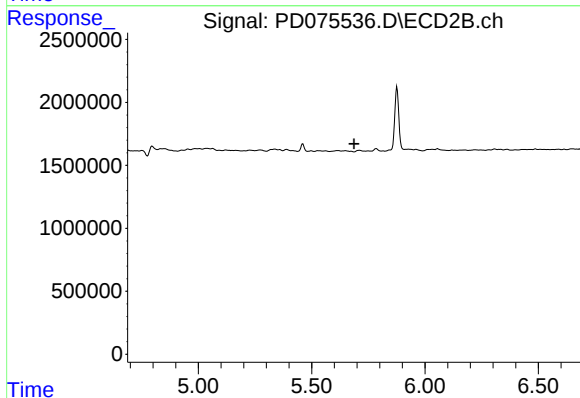
R.T.: 0.000 min
Exp R.T. : 5.005 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

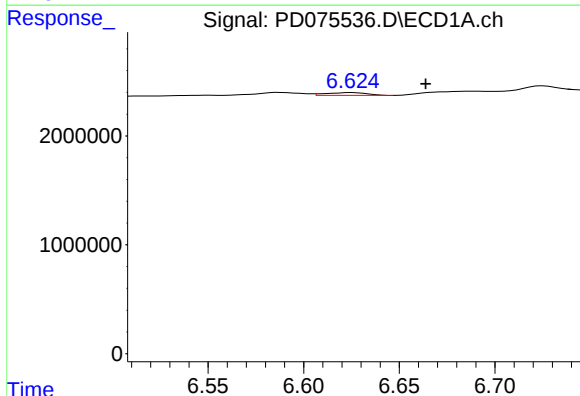
R.T.: 6.423 min
Delta R.T.: -0.042 min
Response: 35151
Conc: 1.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



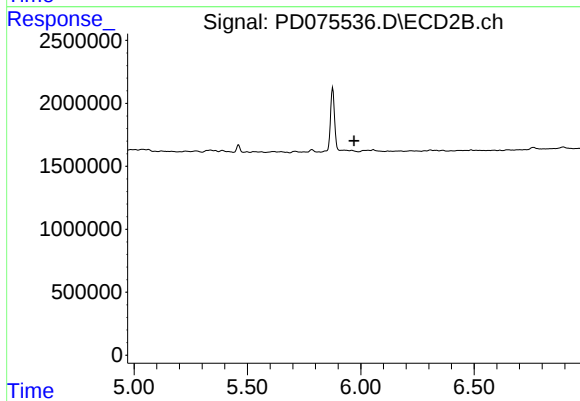
#23 Toxaphene-2

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



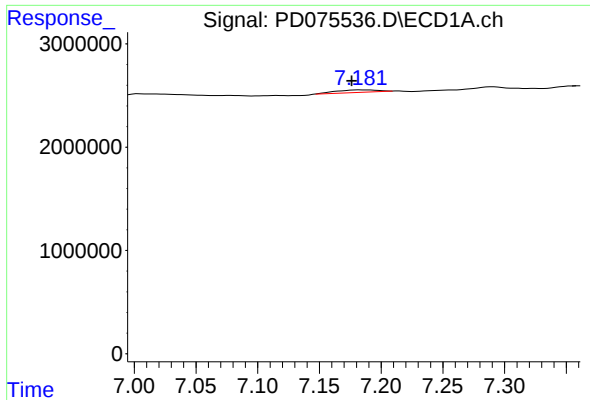
#24 Toxaphene-3

R.T.: 6.626 min
Delta R.T.: -0.038 min
Response: 388728
Conc: 18.43 ng/ml



#24 Toxaphene-3

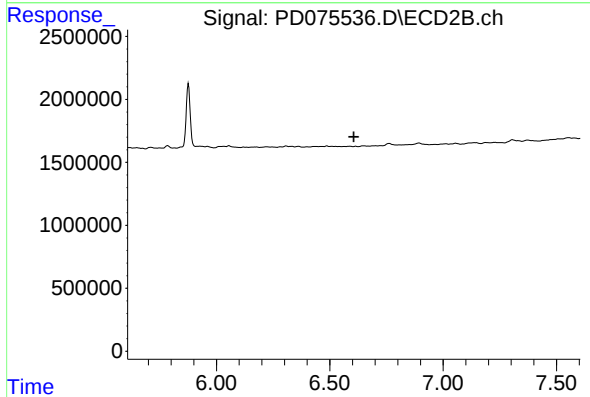
R.T.: 0.000 min
Exp R.T. : 5.971 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

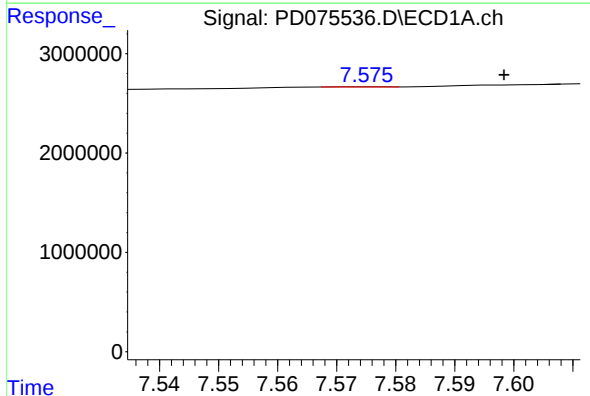
R.T.: 7.183 min
Delta R.T.: 0.007 min
Response: 555845
Conc: 8.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



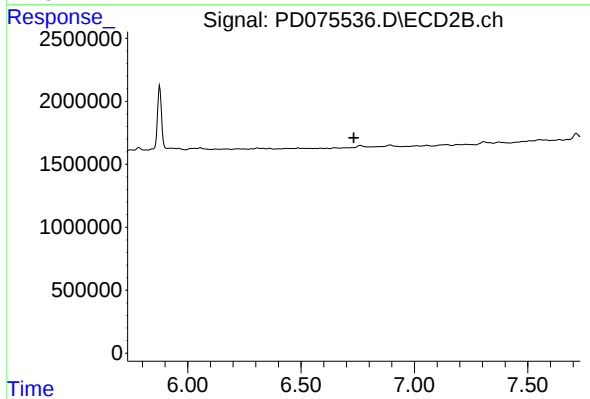
#25 Toxaphene-4

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



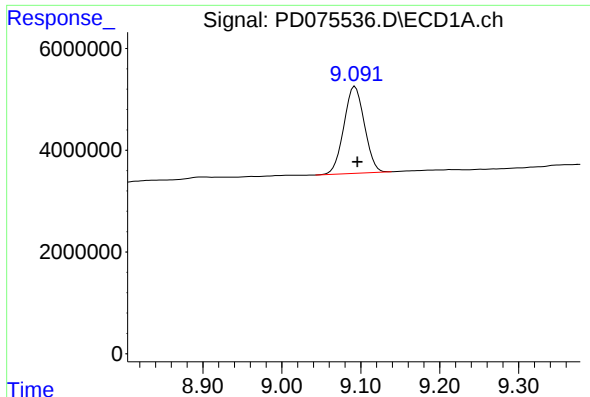
#26 Toxaphene-5

R.T.: 7.576 min
Delta R.T.: -0.022 min
Response: 5630
Conc: 0.12 ng/ml



#26 Toxaphene-5

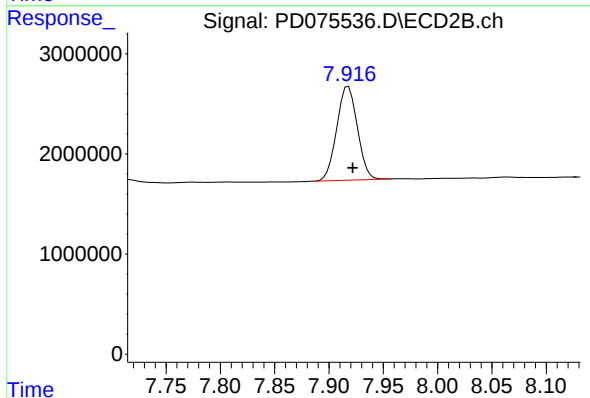
R.T.: 0.000 min
Exp R.T. : 6.732 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.093 min
Delta R.T.: -0.003 min
Response: 30856842
Conc: 12.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.918 min
Delta R.T.: -0.004 min
Response: 12346245
Conc: 13.07 ng/ml