

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051523\
 Data File : PD075470.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 May 2023 12:57
 Operator : AR\AJ
 Sample : 02592-21
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 15 22:01:25 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

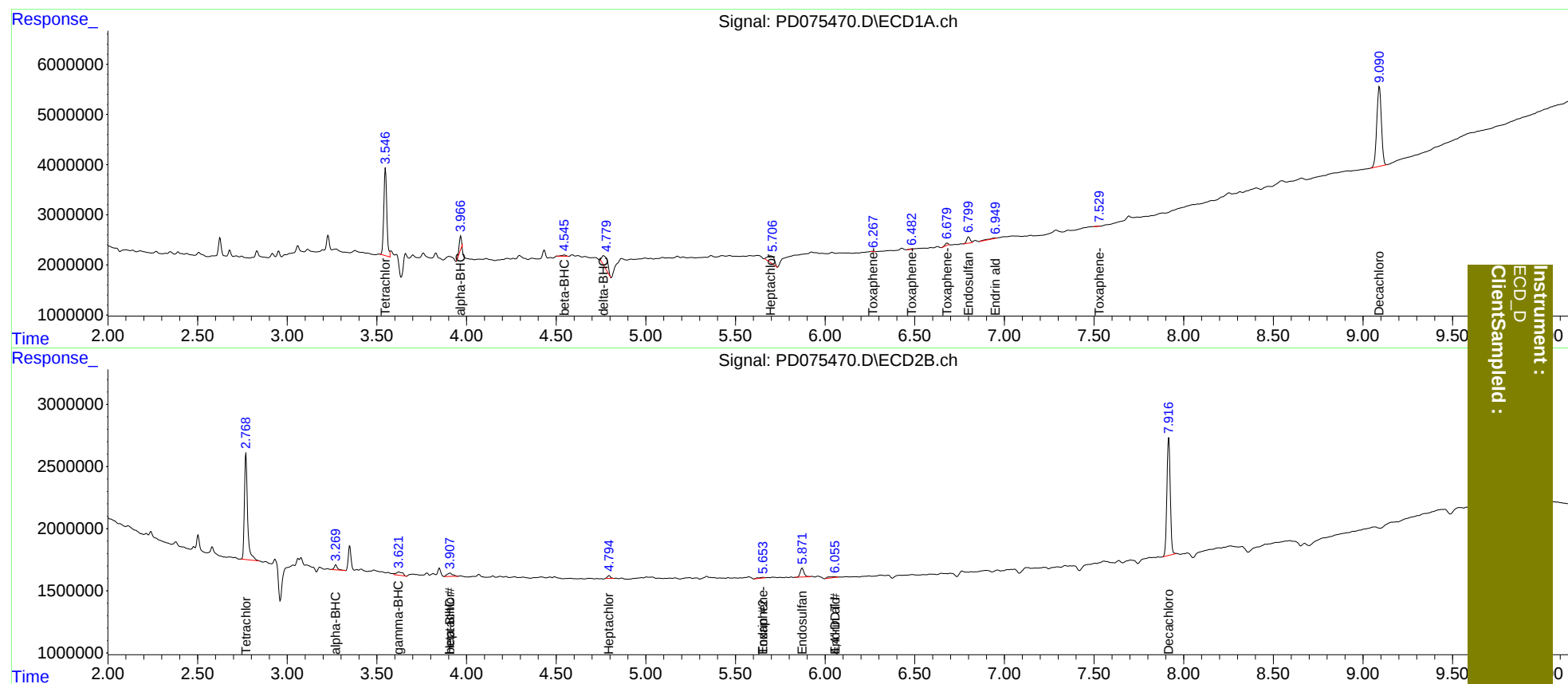
System Monitoring Compounds							
1)	SA Tetrachlo...	3.548	2.770	20089373	10415590	8.808	9.875
27)	SA Decachlor...	9.092	7.917	28502706	12393363	11.518	13.123
Target Compounds							
2)	A alpha-BHC	3.968f	3.271	2184727	517777	0.568	0.334 #
3)	MA gamma-BHC...	4.366f	3.622	-6037	637759	N.D.	0.434
4)	MA Heptachlor	4.919	3.908f	135192	578303	<MDL	0.396 #
5)	MB Aldrin	5.255	0.000	111594	0	<MDL	N.D. #
6)	B beta-BHC	4.546	3.908	404450	578303	0.246	0.794 #
7)	B delta-BHC	4.765	0.000	4648467	0	1.375	N.D. #
8)	B Heptachlo...	5.697	4.795f	3836610	272609	1.132	0.195 #
9)	A Endosulfan I	6.083	0.000	88604	0	<MDL	N.D. #
10)	B trans-Chl...	5.986	0.000	48969	0	<MDL	N.D. #
11)	B cis-Chlor...	6.039	0.000	284035	0	<MDL	N.D. #
12)	B 4,4'-DDE	6.269f	0.000	85143	0	<MDL	N.D. #
13)	MA Dieldrin	6.366	0.000	122620	0	<MDL	N.D. #
14)	MA Endrin	6.588	5.655	75579	145324	<MDL	0.119 #
15)	B Endosulfa...	6.800	5.872f	1645509	1025684	0.511	0.802 #
17)	MA 4,4'-DDT	7.052	6.056	242023	289658	<MDL	0.287 #
18)	B Endrin al...	6.950	6.056f	500453	289658	0.212	0.285 #
20)	A Methoxychlor	7.530	0.000	25653	0	<MDL	N.D. #
22)	Toxaphene-1	6.269	0.000	85143	0	3.701	N.D. #
23)	Toxaphene-2	6.484	5.655	120085	145324	4.024	18.200 #
24)	Toxaphene-3	6.680	0.000	540959	0	25.645	N.D. #
26)	Toxaphene-5	7.530f	0.000	25653	0	0.541	N.D. #

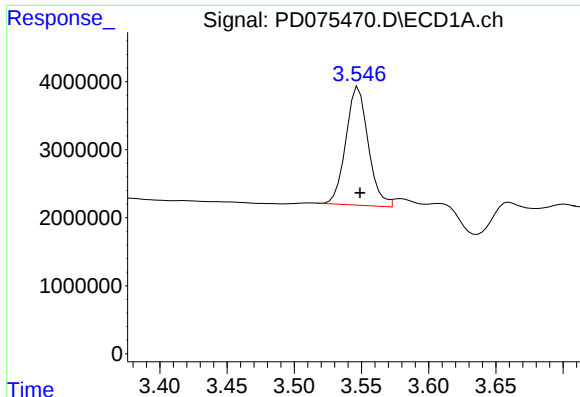
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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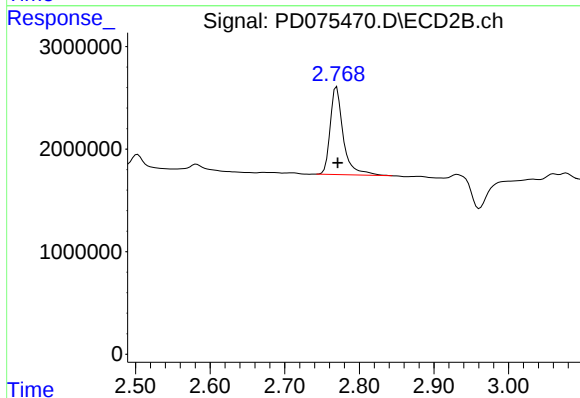




#1 Tetrachloro-m-xylene

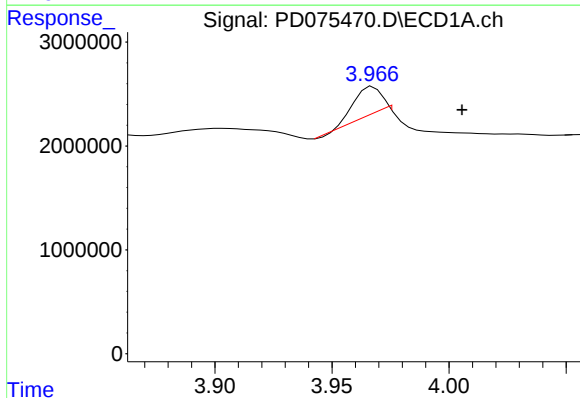
R.T.: 3.548 min
Delta R.T.: -0.001 min
Response: 20089373
Conc: 8.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



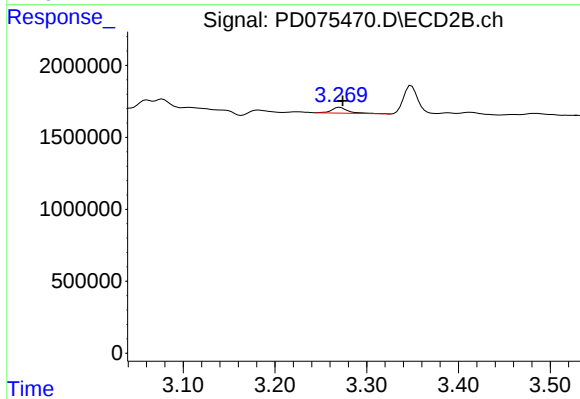
#1 Tetrachloro-m-xylene

R.T.: 2.770 min
Delta R.T.: -0.001 min
Response: 10415590
Conc: 9.88 ng/ml



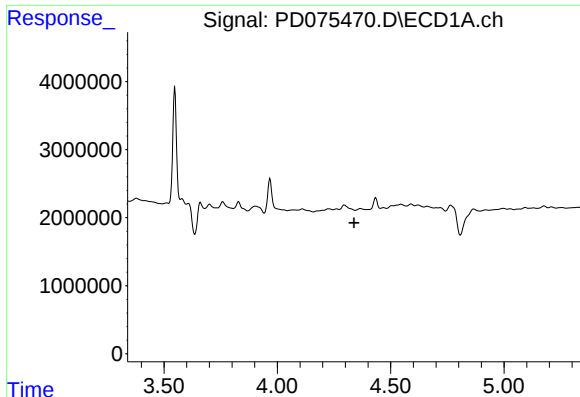
#2 alpha-BHC

R.T.: 3.968 min
Delta R.T.: -0.038 min
Response: 2184727
Conc: 0.57 ng/ml



#2 alpha-BHC

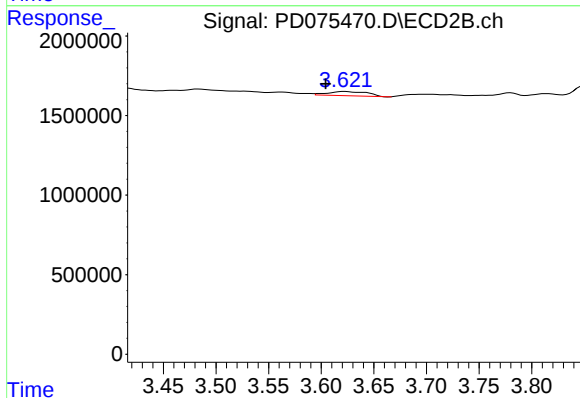
R.T.: 3.271 min
Delta R.T.: -0.003 min
Response: 517777
Conc: 0.33 ng/ml



#3 gamma-BHC (Lindane)

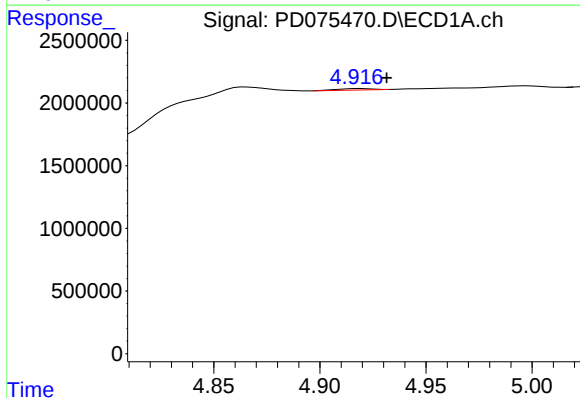
R.T.: 4.366 min
Delta R.T.: 0.027 min
Response: -6037
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



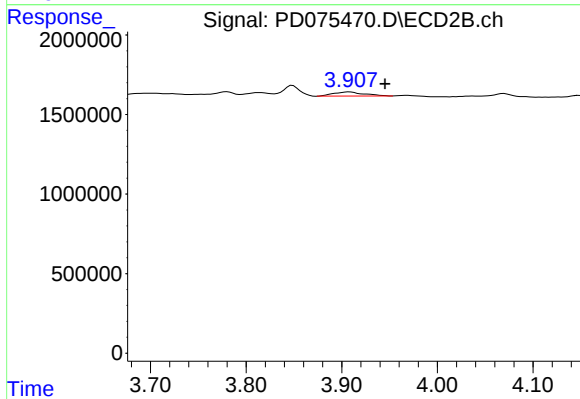
#3 gamma-BHC (Lindane)

R.T.: 3.622 min
Delta R.T.: 0.018 min
Response: 637759
Conc: 0.43 ng/ml



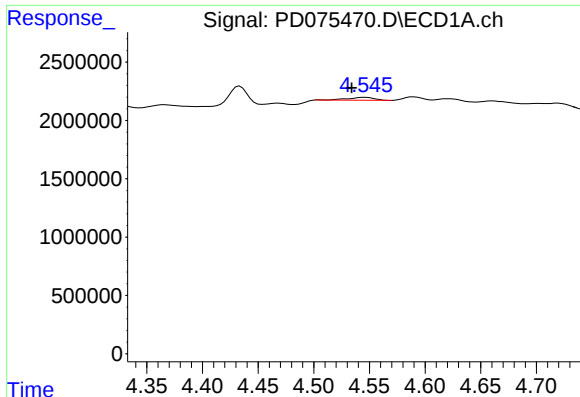
#4 Heptachlor

R.T.: 4.919 min
Delta R.T.: -0.012 min
Response: 135192
Conc: N.D.



#4 Heptachlor

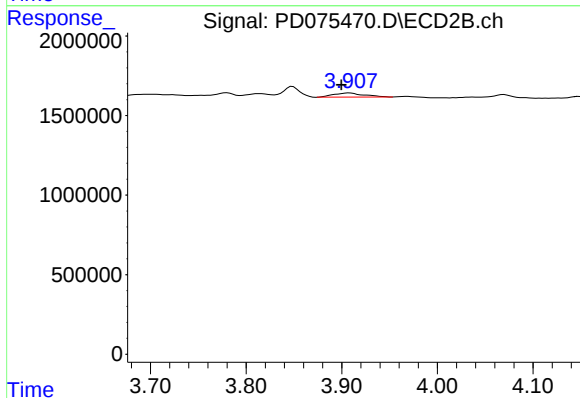
R.T.: 3.908 min
Delta R.T.: -0.037 min
Response: 578303
Conc: 0.40 ng/ml



#6 beta-BHC

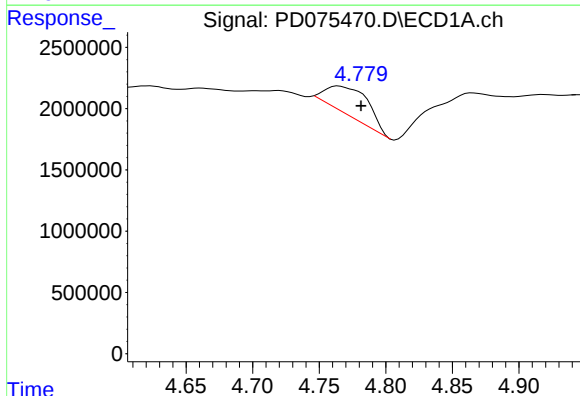
R.T.: 4.546 min
Delta R.T.: 0.012 min
Response: 404450
Conc: 0.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



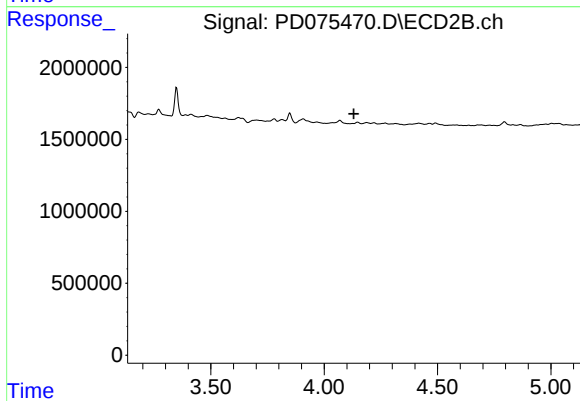
#6 beta-BHC

R.T.: 3.908 min
Delta R.T.: 0.008 min
Response: 578303
Conc: 0.79 ng/ml



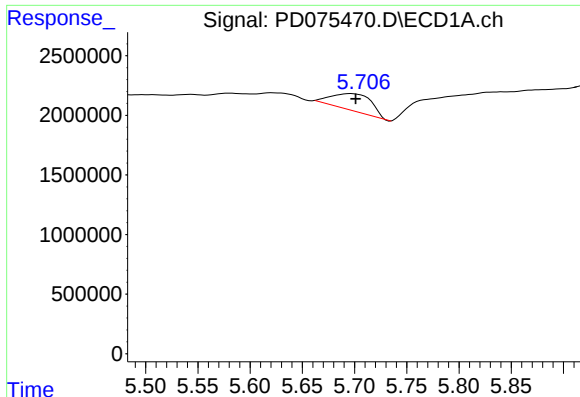
#7 delta-BHC

R.T.: 4.765 min
Delta R.T.: -0.017 min
Response: 4648467
Conc: 1.38 ng/ml



#7 delta-BHC

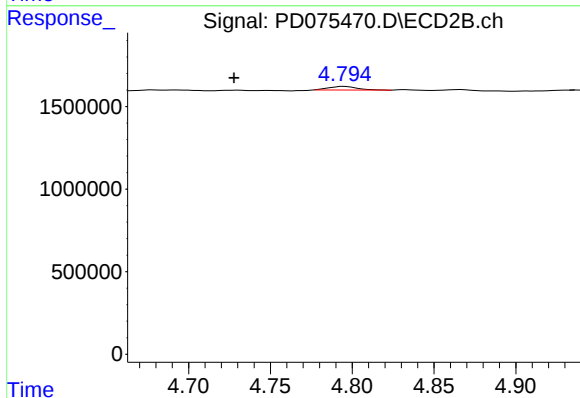
R.T.: 0.000 min
Exp R.T. : 4.130 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

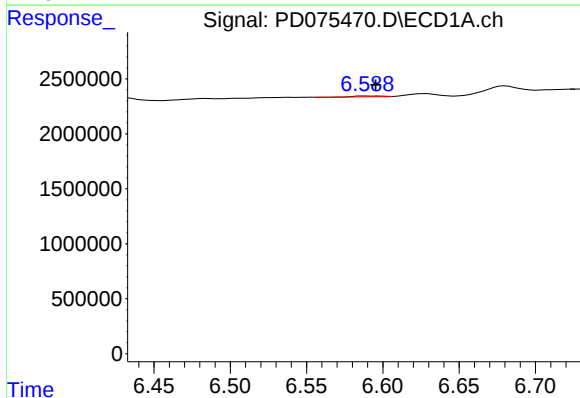
R.T.: 5.697 min
Delta R.T.: -0.004 min
Response: 3836610
Conc: 1.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



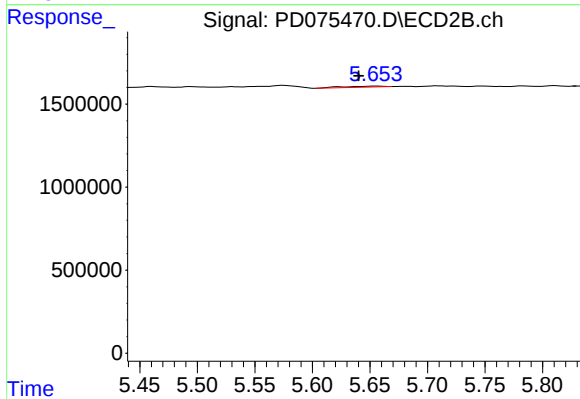
#8 Heptachlor epoxide

R.T.: 4.795 min
Delta R.T.: 0.067 min
Response: 272609
Conc: 0.20 ng/ml



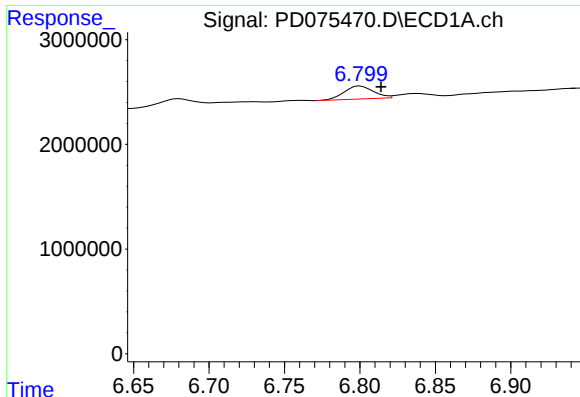
#14 Endrin

R.T.: 6.588 min
Delta R.T.: -0.007 min
Response: 75579
Conc: N.D.



#14 Endrin

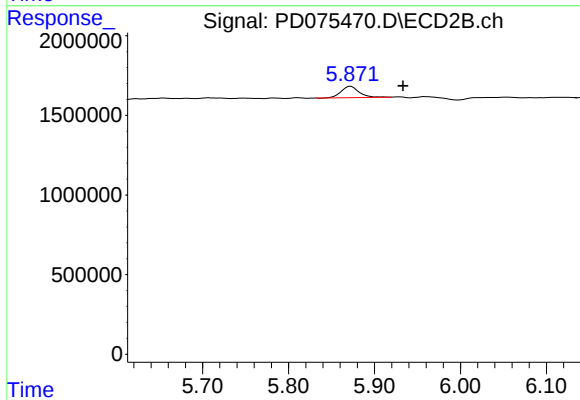
R.T.: 5.655 min
Delta R.T.: 0.014 min
Response: 145324
Conc: 0.12 ng/ml



#15 Endosulfan II

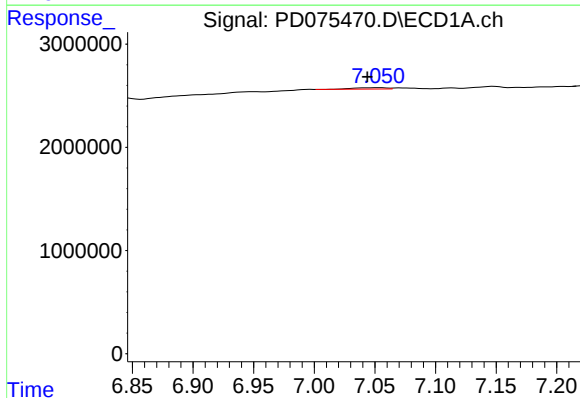
R.T.: 6.800 min
Delta R.T.: -0.014 min
Response: 1645509
Conc: 0.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



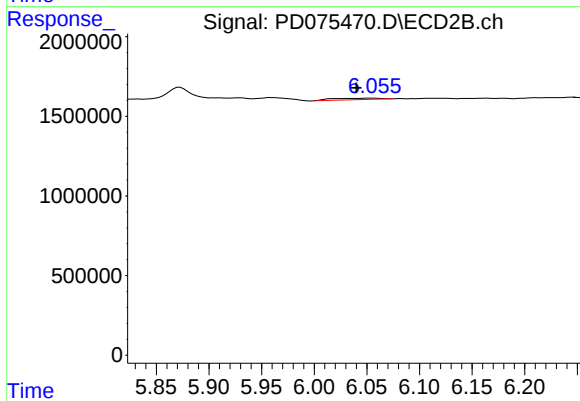
#15 Endosulfan II

R.T.: 5.872 min
Delta R.T.: -0.061 min
Response: 1025684
Conc: 0.80 ng/ml



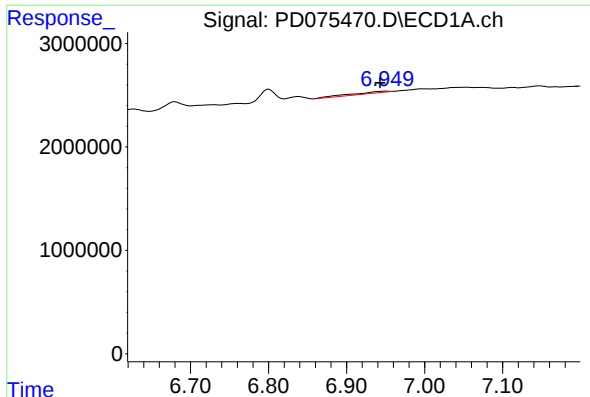
#17 4,4'-DDT

R.T.: 7.052 min
Delta R.T.: 0.008 min
Response: 242023
Conc: N.D.



#17 4,4'-DDT

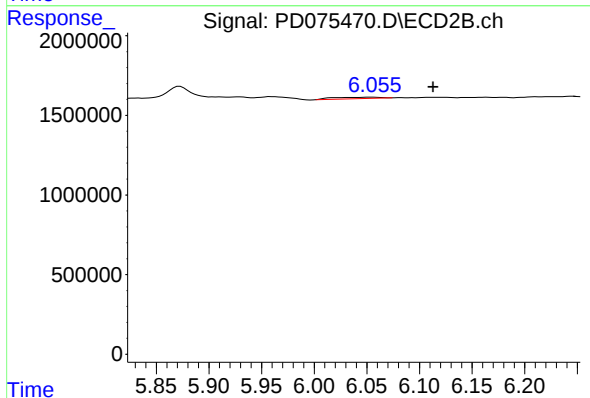
R.T.: 6.056 min
Delta R.T.: 0.016 min
Response: 289658
Conc: 0.29 ng/ml



#18 Endrin aldehyde

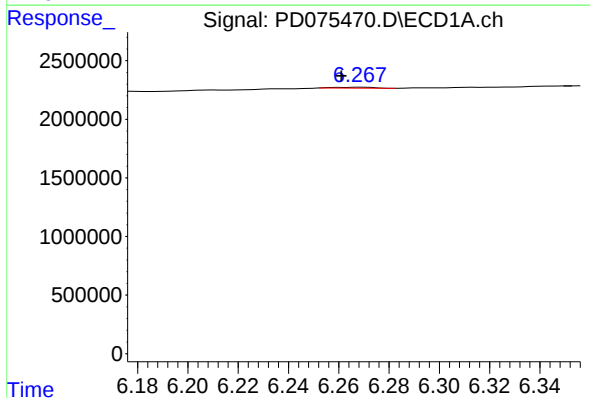
R.T.: 6.950 min
Delta R.T.: 0.007 min
Response: 500453
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



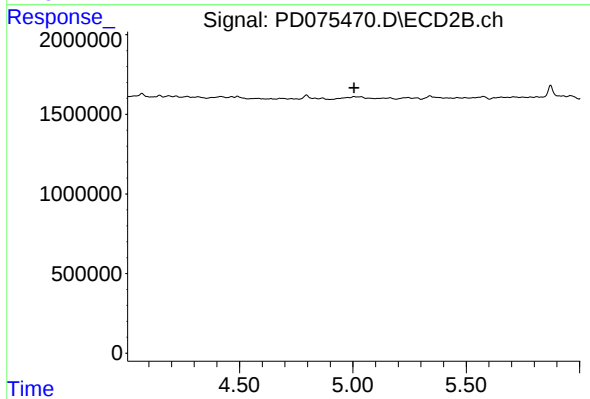
#18 Endrin aldehyde

R.T.: 6.056 min
Delta R.T.: -0.057 min
Response: 289658
Conc: 0.29 ng/ml



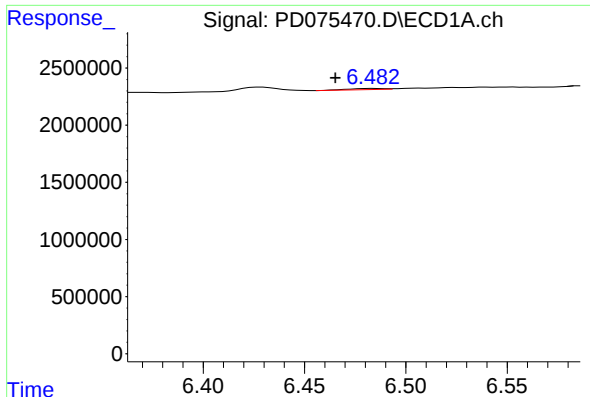
#22 Toxaphene-1

R.T.: 6.269 min
Delta R.T.: 0.008 min
Response: 85143
Conc: 3.70 ng/ml



#22 Toxaphene-1

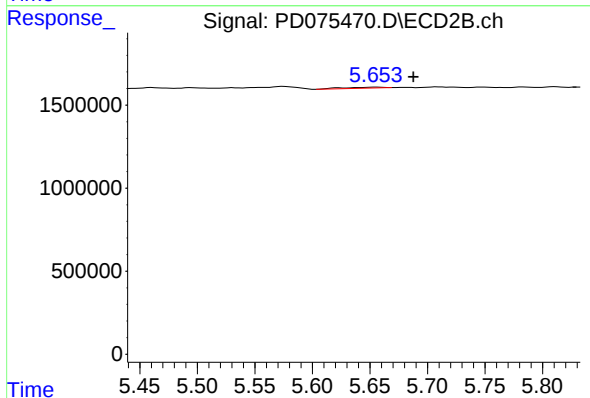
R.T.: 0.000 min
Exp R.T. : 5.005 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

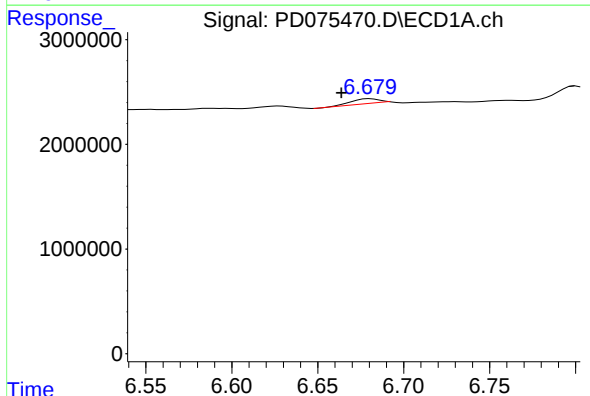
R.T.: 6.484 min
Delta R.T.: 0.019 min
Response: 120085
Conc: 4.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



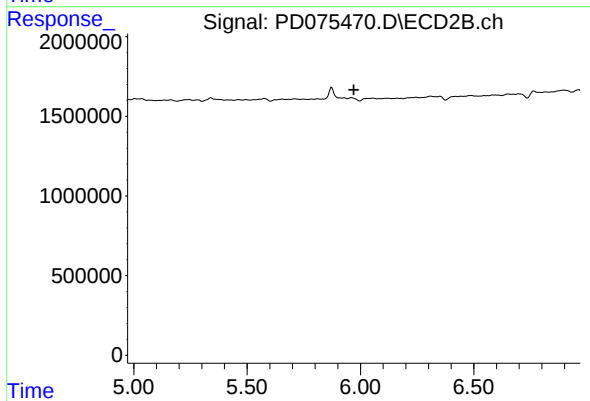
#23 Toxaphene-2

R.T.: 5.655 min
Delta R.T.: -0.033 min
Response: 145324
Conc: 18.20 ng/ml



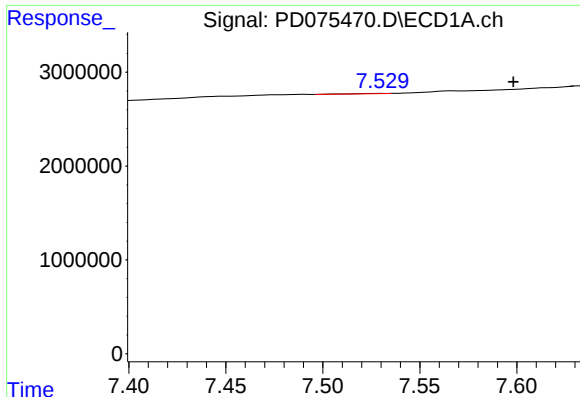
#24 Toxaphene-3

R.T.: 6.680 min
Delta R.T.: 0.016 min
Response: 540959
Conc: 25.65 ng/ml



#24 Toxaphene-3

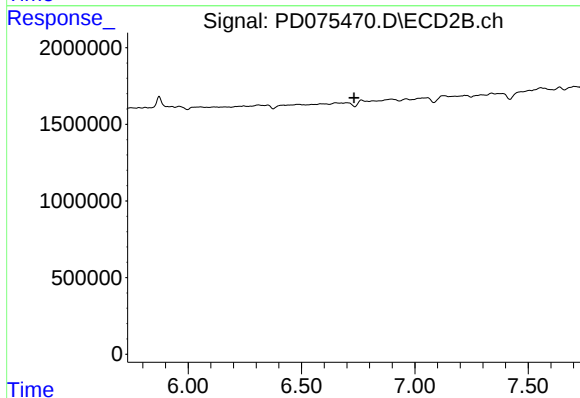
R.T.: 0.000 min
Exp R.T. : 5.971 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

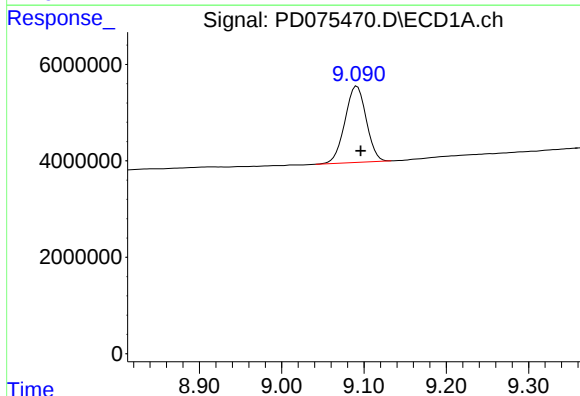
R.T.: 7.530 min
Delta R.T.: -0.068 min
Response: 25653
Conc: 0.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



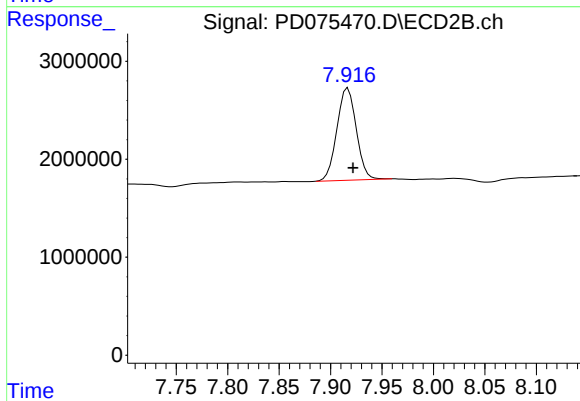
#26 Toxaphene-5

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: 28502706
Conc: 11.52 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.917 min
Delta R.T.: -0.005 min
Response: 12393363
Conc: 13.12 ng/ml