

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051523\
 Data File : PD075458.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 May 2023 09:58
 Operator : AR\AJ
 Sample : 02592-08
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 15 21:49:18 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

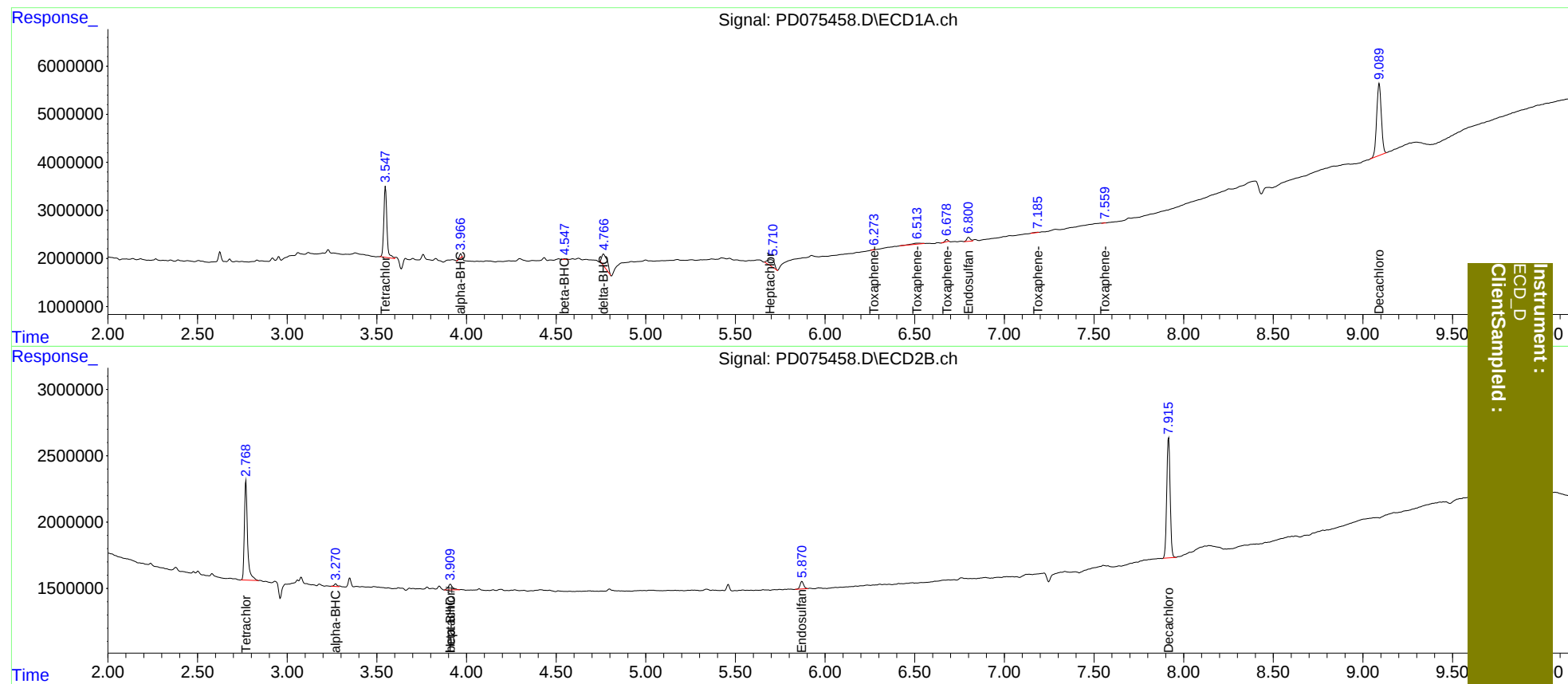
System Monitoring Compounds							
1)	SA Tetrachlo...	3.548	2.770	17480559	9156748	7.664	8.682
27)	SA Decachlor...	9.091	7.916	26891197	12003917	10.866	12.711
Target Compounds							
2)	A alpha-BHC	3.968f	3.271	760016	221421	0.198	0.143 #
4)	MA Heptachlor	4.922	3.910f	126509	746220	<MDL	0.511 #
5)	MB Aldrin	5.256	0.000	169713	0	<MDL	N.D. #
6)	B beta-BHC	4.549	3.910	165594	746220	0.101	1.025 #
7)	B delta-BHC	4.764	0.000	5246537	0	1.552	N.D. #
8)	B Heptachlo...	5.696	0.000	3643204	0	1.075	N.D. #
12)	B 4,4'-DDE	6.275f	0.000	62055	0	<MDL	N.D. #
13)	MA Dieldrin	6.390	0.000	156224	0	<MDL	N.D. #
14)	MA Endrin	6.606	0.000	4145	0	<MDL	N.D. #
15)	B Endosulfa...	6.801	5.872f	1162755	796322	0.361	0.622 #
17)	MA 4,4'-DDT	7.032	0.000	95282	0	<MDL	N.D. #
19)	B Endosulfa...	7.187	0.000	156071	0	<MDL	N.D. #
20)	A Methoxychlor	7.539	0.000	107681	0	<MDL	N.D. #
22)	Toxaphene-1	6.275	0.000	62055	0	2.697	N.D. #
23)	Toxaphene-2	6.514f	0.000	881531	0	29.543	N.D. #
24)	Toxaphene-3	6.679	0.000	509527	0	24.155	N.D. #
25)	Toxaphene-4	7.187	0.000	156071	0	2.394	N.D. #
26)	Toxaphene-5	7.561f	0.000	67043	0	1.413	N.D. #

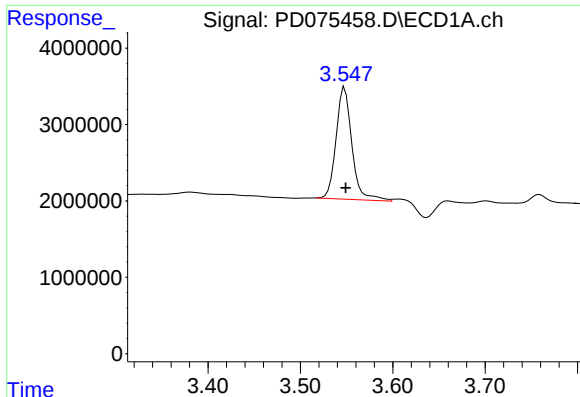
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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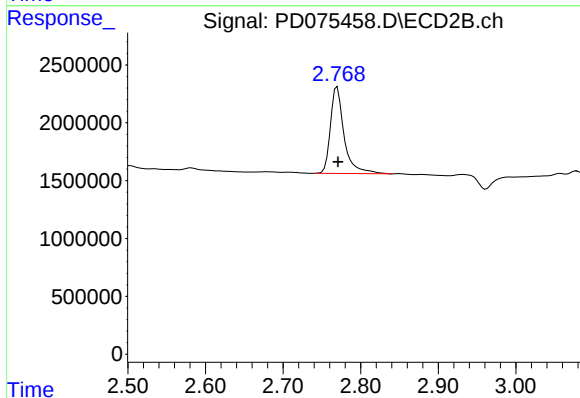




#1 Tetrachloro-m-xylene

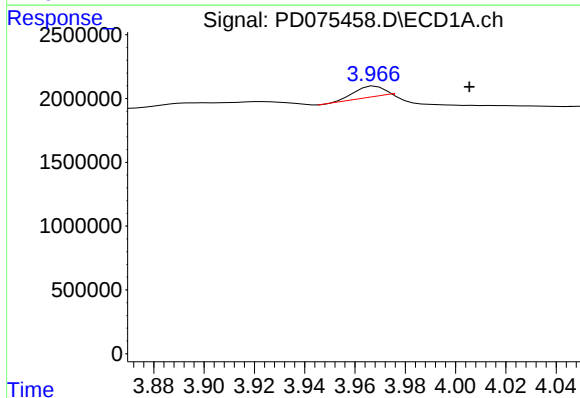
R.T.: 3.548 min
Delta R.T.: -0.001 min
Response: 17480559
Conc: 7.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



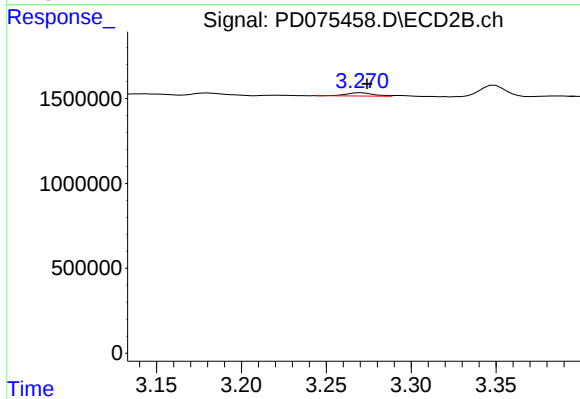
#1 Tetrachloro-m-xylene

R.T.: 2.770 min
Delta R.T.: -0.001 min
Response: 9156748
Conc: 8.68 ng/ml



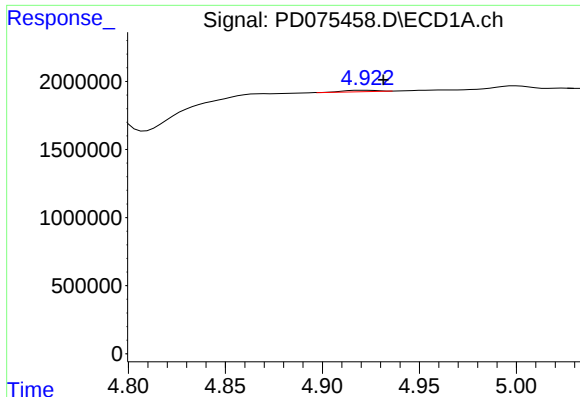
#2 alpha-BHC

R.T.: 3.968 min
Delta R.T.: -0.038 min
Response: 760016
Conc: 0.20 ng/ml



#2 alpha-BHC

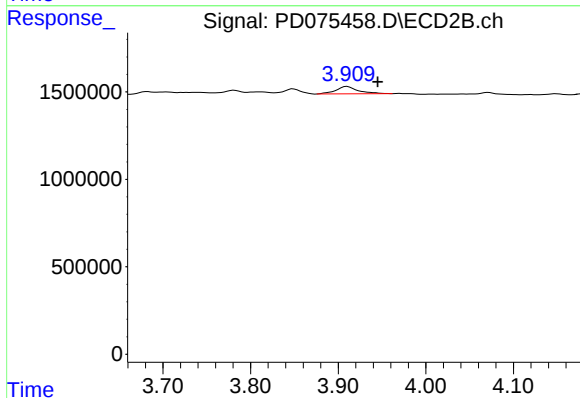
R.T.: 3.271 min
Delta R.T.: -0.003 min
Response: 221421
Conc: 0.14 ng/ml



#4 Heptachlor

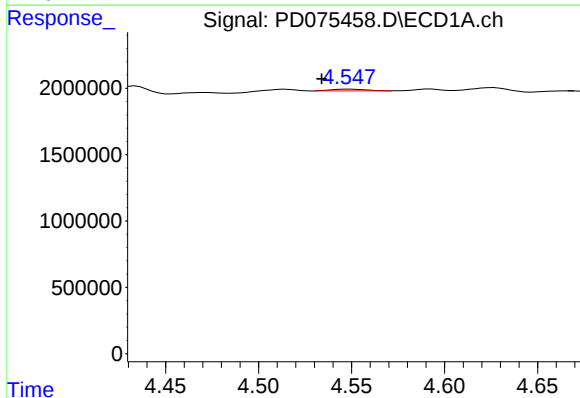
R.T.: 4.922 min
Delta R.T.: -0.009 min
Response: 126509
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



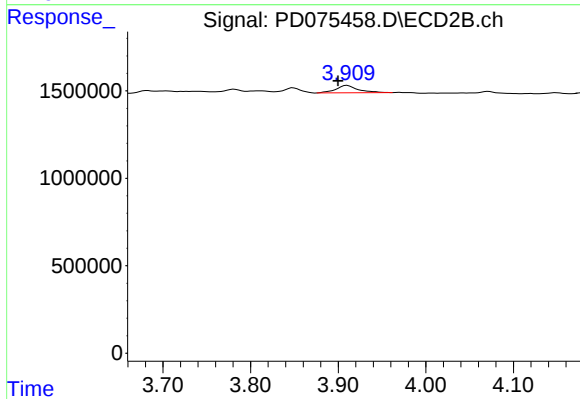
#4 Heptachlor

R.T.: 3.910 min
Delta R.T.: -0.035 min
Response: 746220
Conc: 0.51 ng/ml



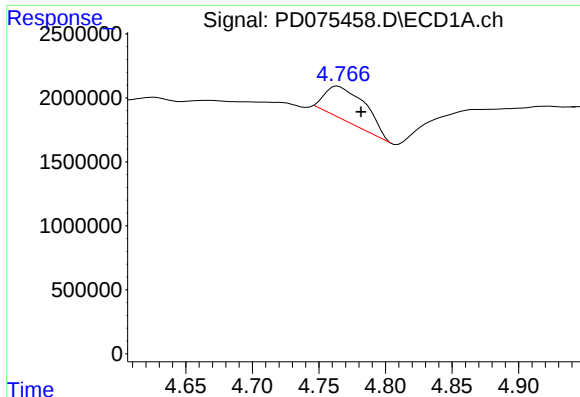
#6 beta-BHC

R.T.: 4.549 min
Delta R.T.: 0.015 min
Response: 165594
Conc: 0.10 ng/ml



#6 beta-BHC

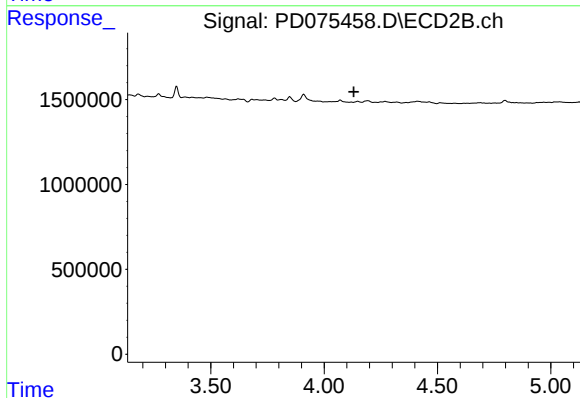
R.T.: 3.910 min
Delta R.T.: 0.010 min
Response: 746220
Conc: 1.02 ng/ml



#7 delta-BHC

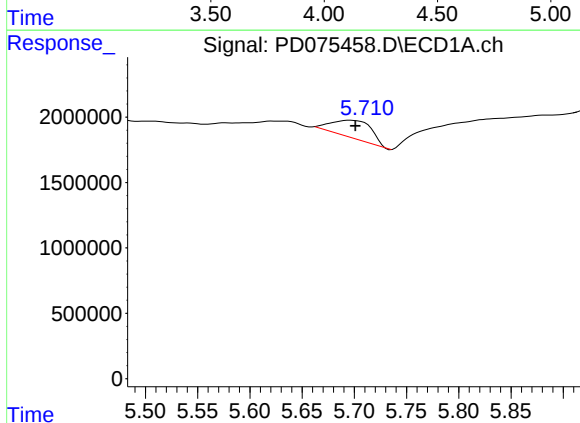
R.T.: 4.764 min
Delta R.T.: -0.017 min
Response: 5246537
Conc: 1.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



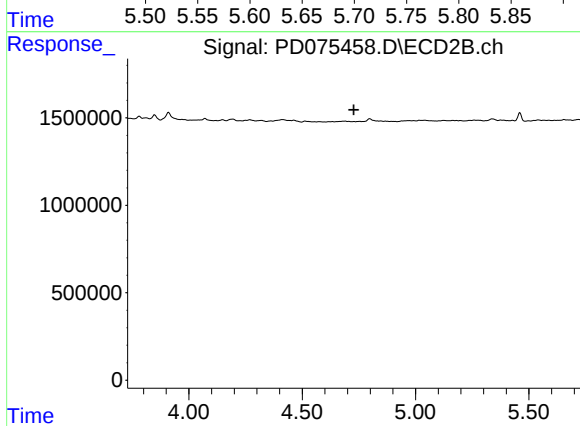
#7 delta-BHC

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



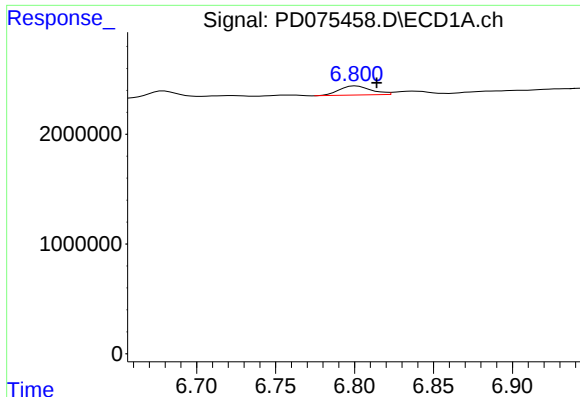
#8 Heptachlor epoxide

R.T.: 5.696 min
Delta R.T.: -0.005 min
Response: 3643204
Conc: 1.07 ng/ml



#8 Heptachlor epoxide

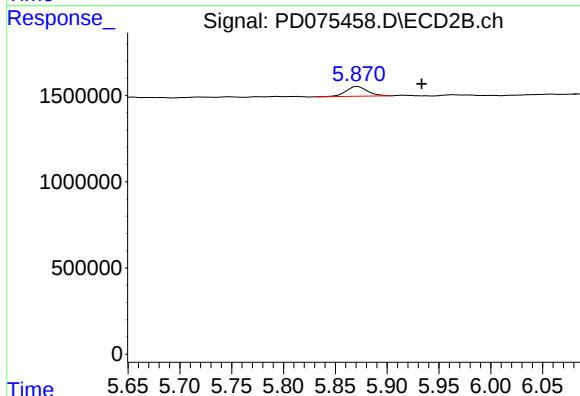
R.T.: 0.000 min
Exp R.T. : 4.728 min
Response: 0
Conc: N.D.



#15 Endosulfan II

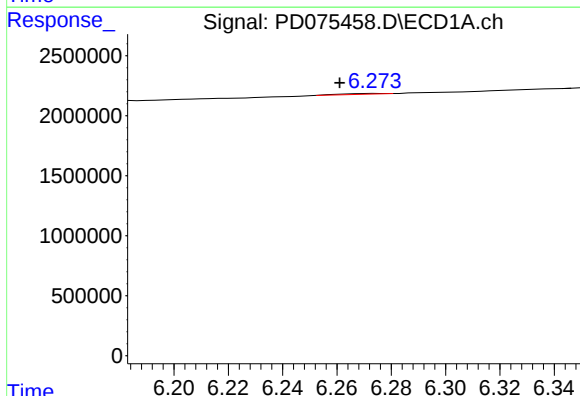
R.T.: 6.801 min
Delta R.T.: -0.013 min
Response: 1162755
Conc: 0.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



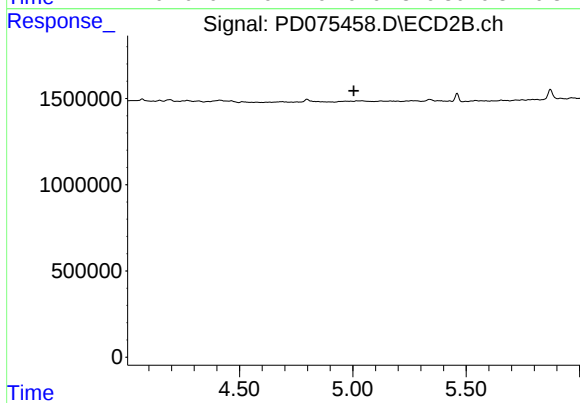
#15 Endosulfan II

R.T.: 5.872 min
Delta R.T.: -0.062 min
Response: 796322
Conc: 0.62 ng/ml



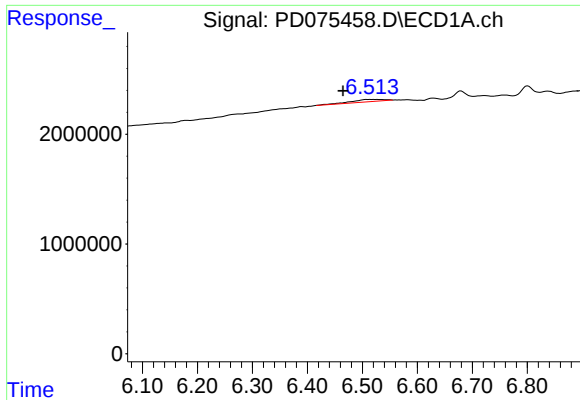
#22 Toxaphene-1

R.T.: 6.275 min
Delta R.T.: 0.014 min
Response: 62055
Conc: 2.70 ng/ml



#22 Toxaphene-1

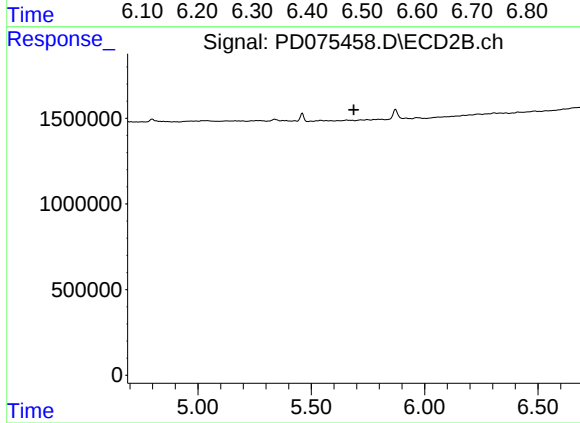
R.T.: 0.000 min
Exp R.T. : 5.005 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

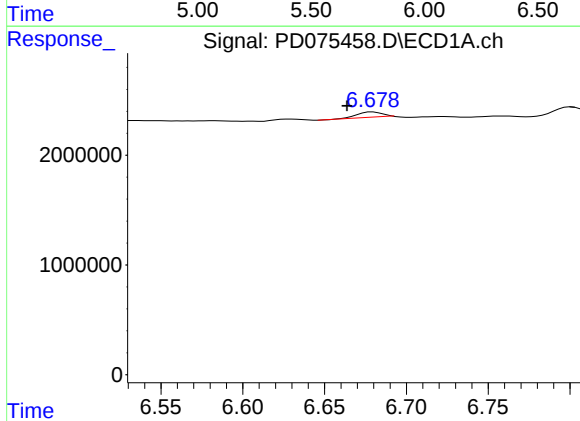
R.T.: 6.514 min
Delta R.T.: 0.049 min
Response: 881531
Conc: 29.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



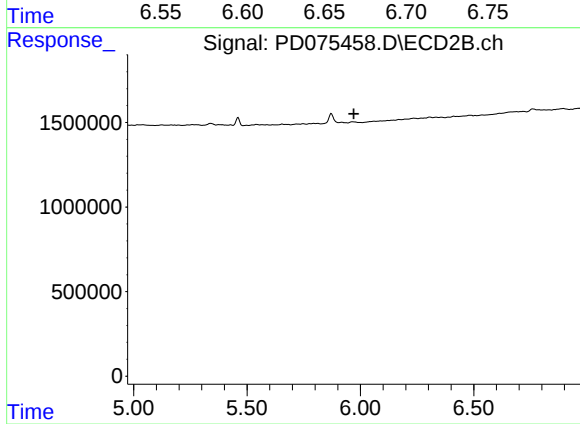
#23 Toxaphene-2

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



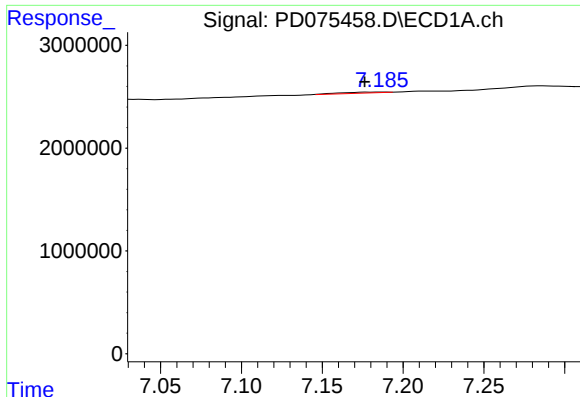
#24 Toxaphene-3

R.T.: 6.679 min
Delta R.T.: 0.016 min
Response: 509527
Conc: 24.16 ng/ml



#24 Toxaphene-3

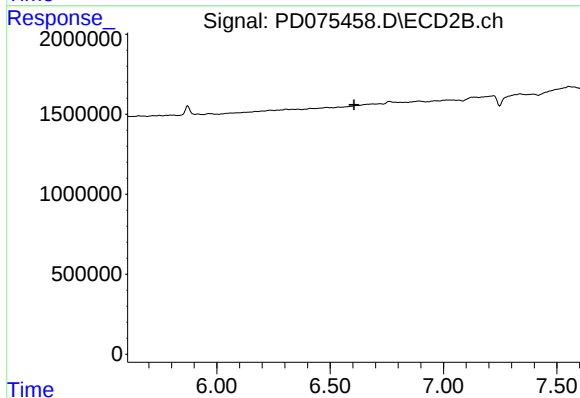
R.T.: 0.000 min
Exp R.T. : 5.971 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

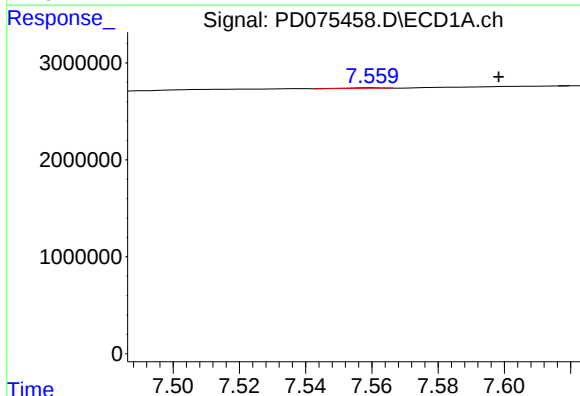
R.T.: 7.187 min
Delta R.T.: 0.010 min
Response: 156071
Conc: 2.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



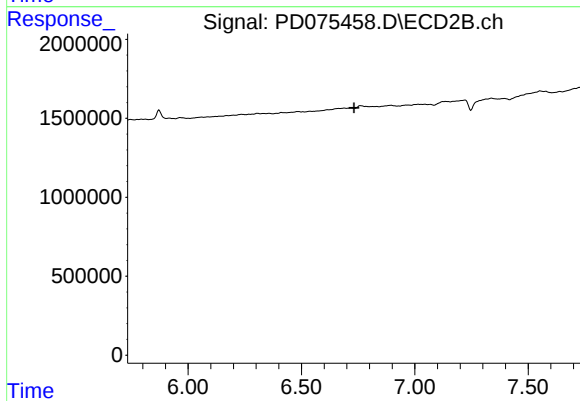
#25 Toxaphene-4

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



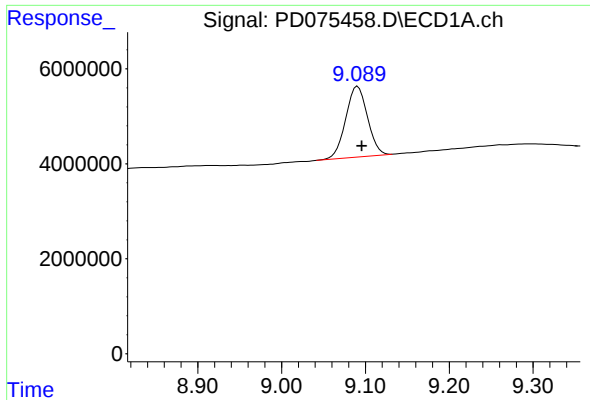
#26 Toxaphene-5

R.T.: 7.561 min
Delta R.T.: -0.038 min
Response: 67043
Conc: 1.41 ng/ml



#26 Toxaphene-5

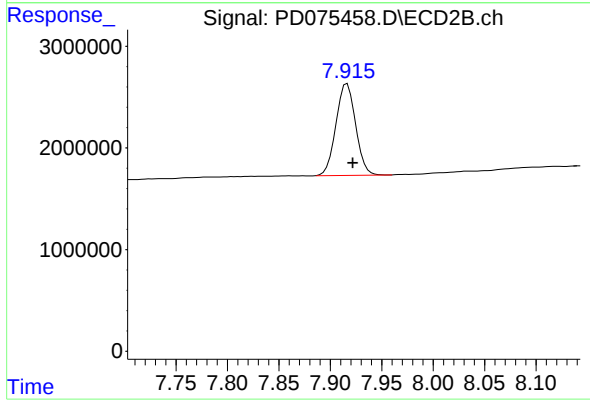
R.T.: 0.000 min
Exp R.T. : 6.732 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.091 min
Delta R.T.: -0.005 min
Response: 26891197
Conc: 10.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.916 min
Delta R.T.: -0.006 min
Response: 12003917
Conc: 12.71 ng/ml