

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051523\
 Data File : PD075457.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 May 2023 09:44
 Operator : AR\AJ
 Sample : 02592-07
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 15 21:48:10 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

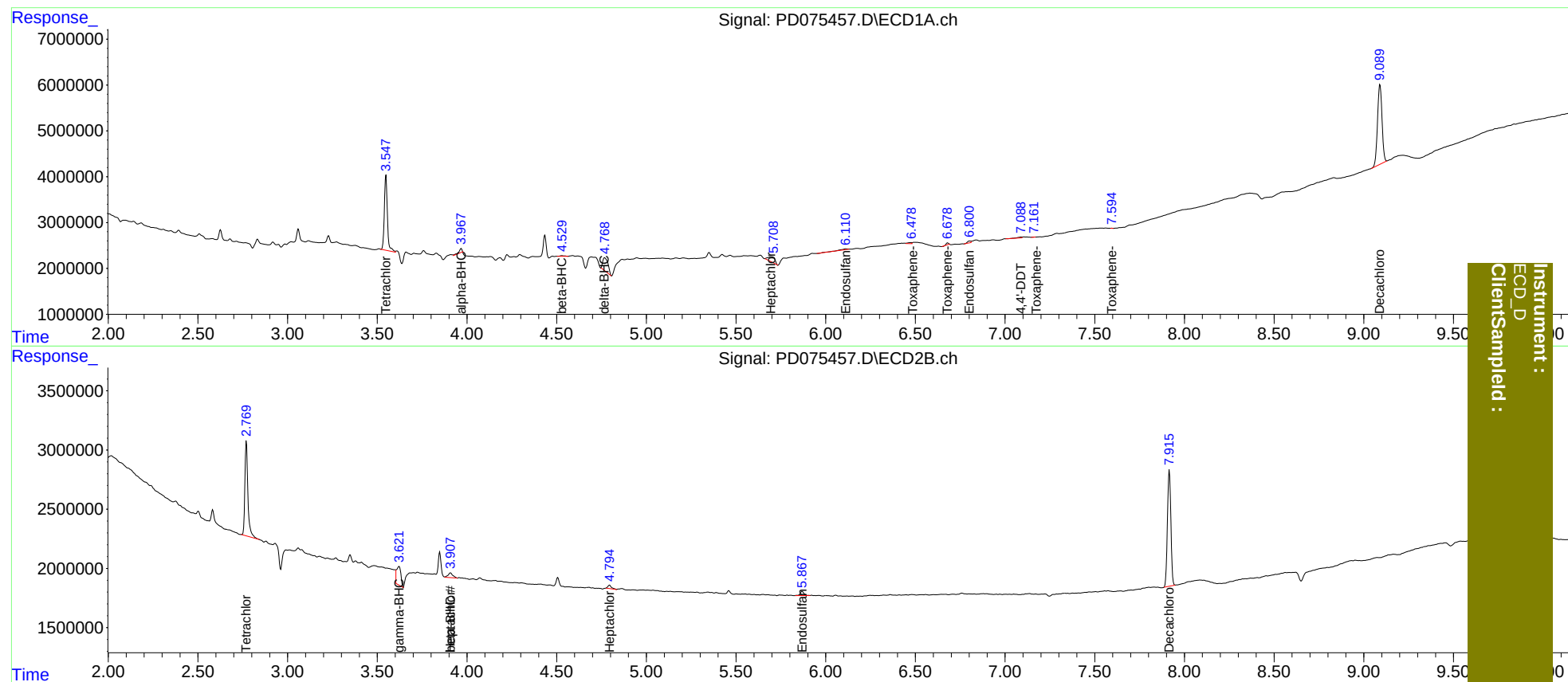
System Monitoring Compounds							
1)	SA Tetrachlo...	3.548	2.770	19318687	9323435	8.470	8.840
2)	SA Decachlor...	9.090	7.916	30339877	13027628	12.260	13.795
Target Compounds							
2)	A alpha-BHC	3.968f	0.000	959505	0	0.250	N.D. #
3)	MA gamma-BHC...	4.369f	3.622	-105040	2708517	N.D.	1.843
4)	MA Heptachlor	4.947	3.908f	180893	741833	<MDL	0.508 #
5)	MB Aldrin	5.268	0.000	88377	0	<MDL	N.D. #
6)	B beta-BHC	4.530	3.908	244236	741833	0.149	1.019 #
7)	B delta-BHC	4.768	0.000	5743328	0	1.699	N.D. #
8)	B Heptachlo...	5.695	4.795f	3197595	401735	0.943	0.288 #
9)	A Endosulfan I	6.111	0.000	552231	0	0.183	N.D. #
10)	B trans-Chl...	5.942	0.000	10861	0	<MDL	N.D. #
13)	MA Dieldrin	6.409f	0.000	242184	0	<MDL	N.D. #
15)	B Endosulfa...	6.802	5.869f	467510	525153	0.145	0.410 #
17)	MA 4,4'-DDT	7.090f	0.000	274401	0	0.108	N.D. #
18)	B Endrin al...	6.934	0.000	227525	0	<MDL	N.D. #
19)	B Endosulfa...	7.164	0.000	10071	0	<MDL	N.D. #
20)	A Methoxychlor	7.510	0.000	44782	0	<MDL	N.D. #
23)	Toxaphene-2	6.477	0.000	349148	0	11.701	N.D. #
24)	Toxaphene-3	6.680	0.000	367102	0	17.403	N.D. #
25)	Toxaphene-4	7.164	0.000	10071	0	0.154	N.D. #
26)	Toxaphene-5	7.595	0.000	13343	0	0.281	N.D. #

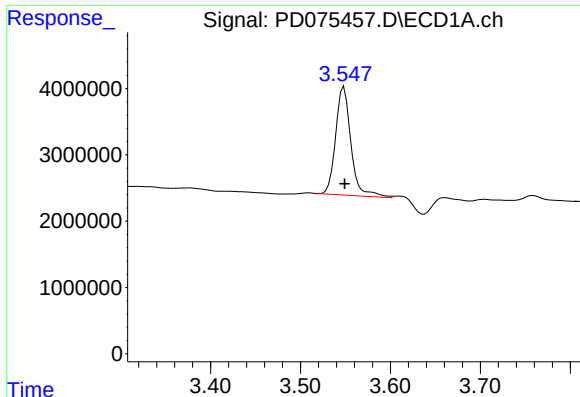
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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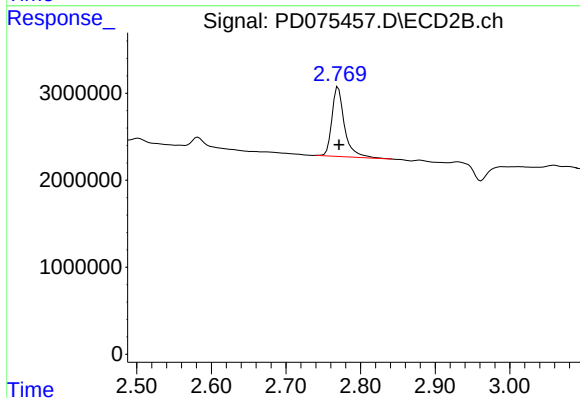




#1 Tetrachloro-m-xylene

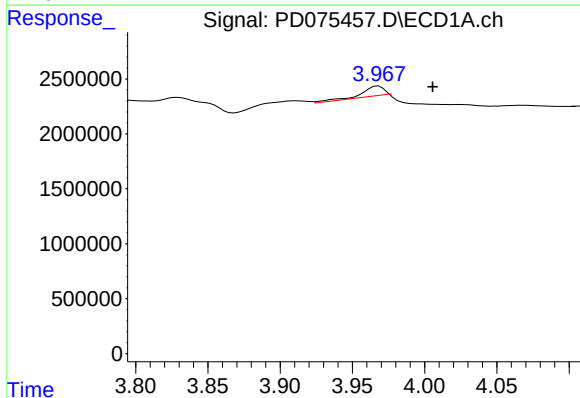
R.T.: 3.548 min
Delta R.T.: 0.000 min
Response: 19318687
Conc: 8.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



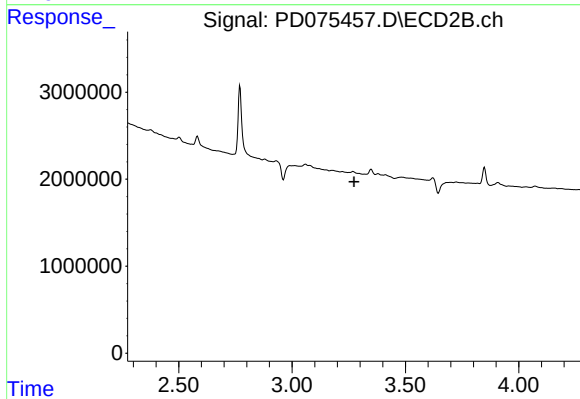
#1 Tetrachloro-m-xylene

R.T.: 2.770 min
Delta R.T.: 0.000 min
Response: 9323435
Conc: 8.84 ng/ml



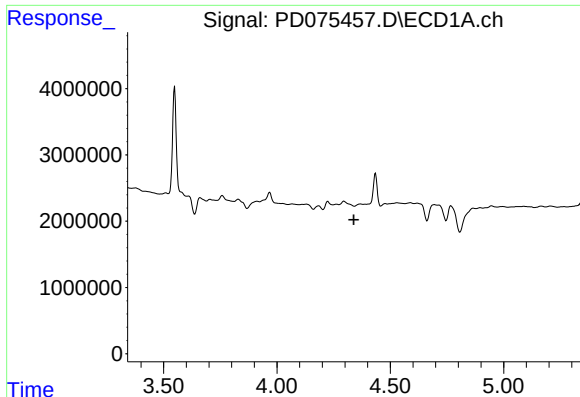
#2 alpha-BHC

R.T.: 3.968 min
Delta R.T.: -0.038 min
Response: 959505
Conc: 0.25 ng/ml



#2 alpha-BHC

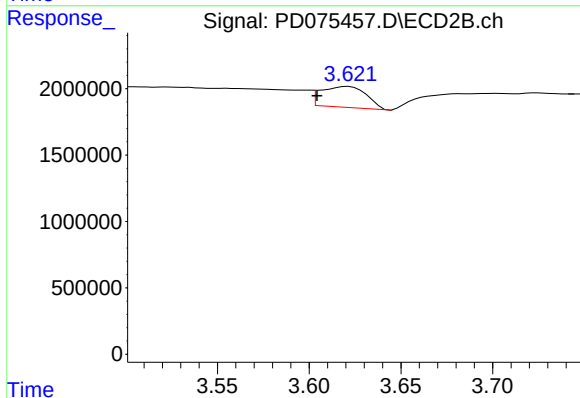
R.T.: 0.000 min
Exp R.T. : 3.274 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

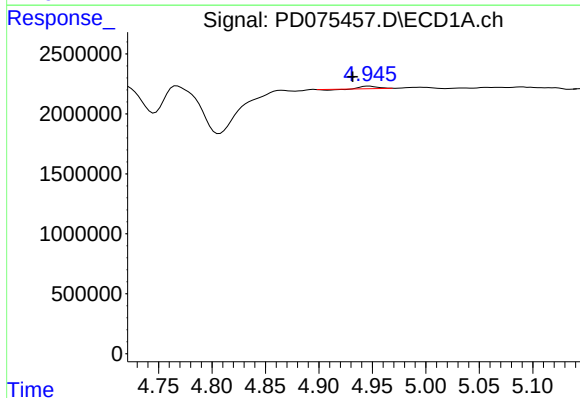
R.T.: 4.369 min
Delta R.T.: 0.030 min
Response: -105040
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



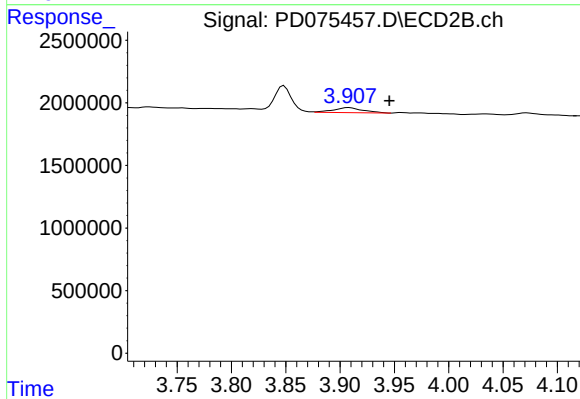
#3 gamma-BHC (Lindane)

R.T.: 3.622 min
Delta R.T.: 0.017 min
Response: 2708517
Conc: 1.84 ng/ml



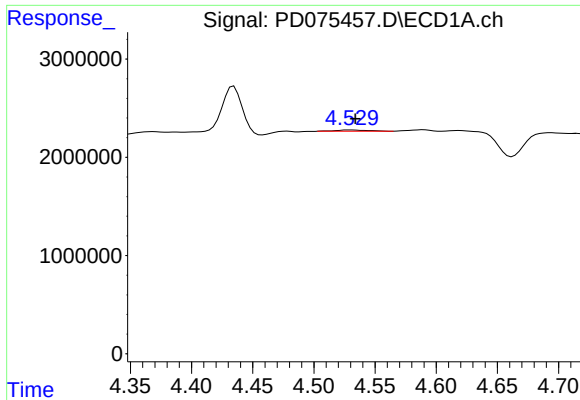
#4 Heptachlor

R.T.: 4.947 min
Delta R.T.: 0.015 min
Response: 180893
Conc: N.D.



#4 Heptachlor

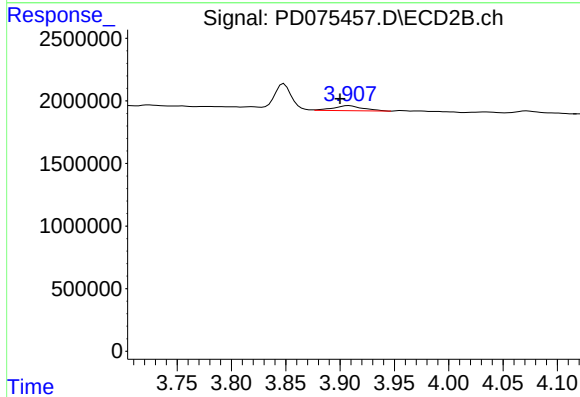
R.T.: 3.908 min
Delta R.T.: -0.037 min
Response: 741833
Conc: 0.51 ng/ml



#6 beta-BHC

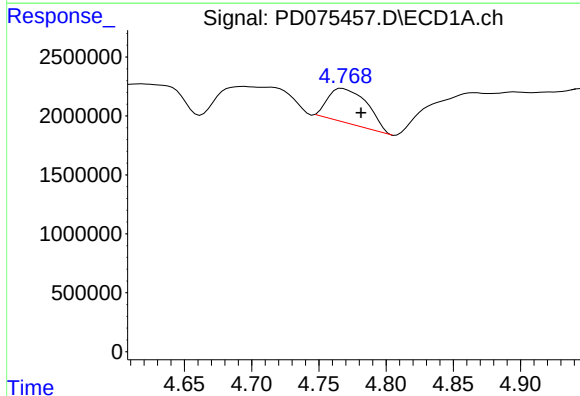
R.T.: 4.530 min
Delta R.T.: -0.004 min
Response: 244236
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



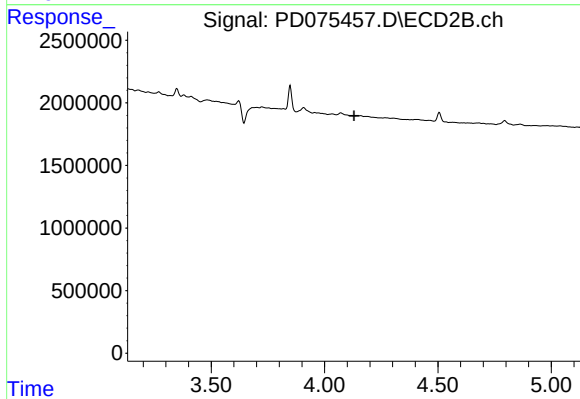
#6 beta-BHC

R.T.: 3.908 min
Delta R.T.: 0.008 min
Response: 741833
Conc: 1.02 ng/ml



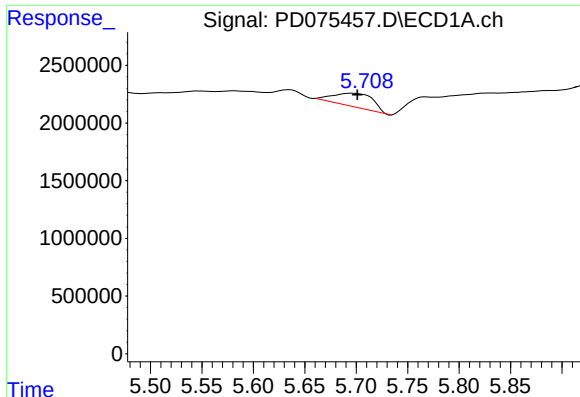
#7 delta-BHC

R.T.: 4.768 min
Delta R.T.: -0.014 min
Response: 5743328
Conc: 1.70 ng/ml



#7 delta-BHC

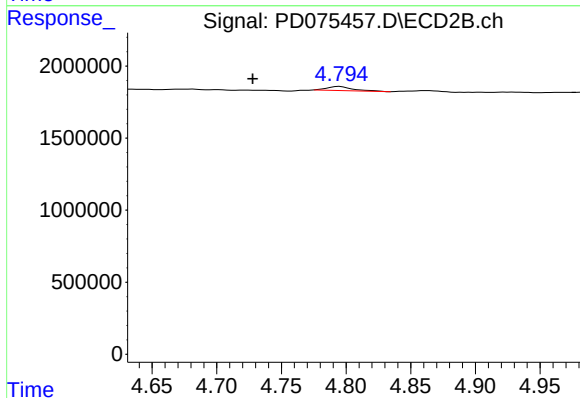
R.T.: 0.000 min
Exp R.T. : 4.130 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

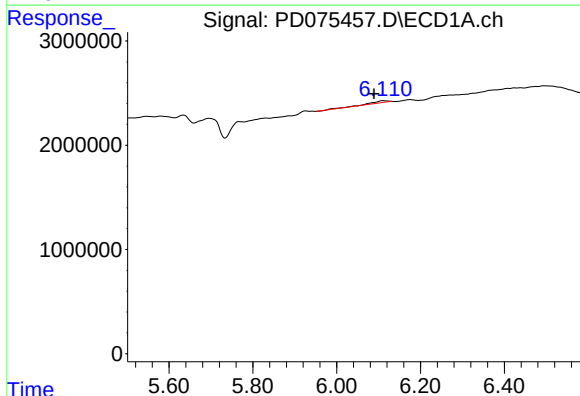
R.T.: 5.695 min
Delta R.T.: -0.006 min
Response: 3197595
Conc: 0.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



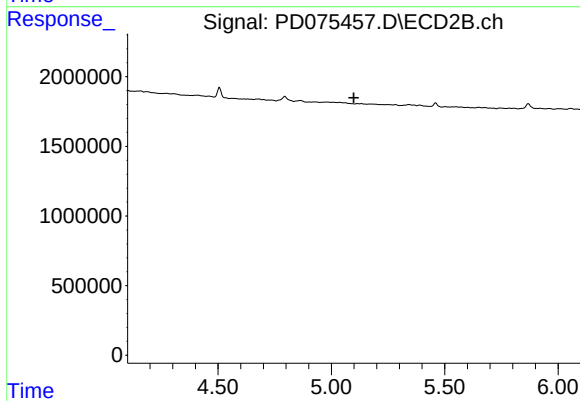
#8 Heptachlor epoxide

R.T.: 4.795 min
Delta R.T.: 0.067 min
Response: 401735
Conc: 0.29 ng/ml



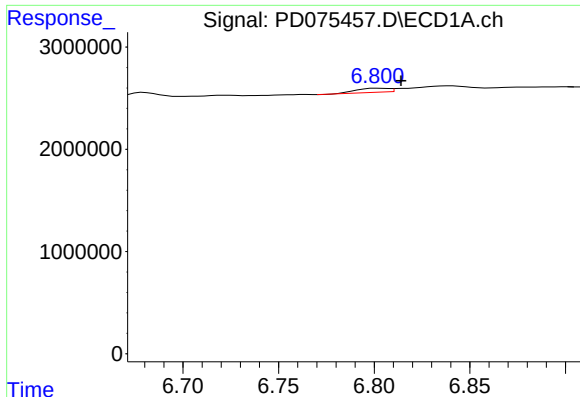
#9 Endosulfan I

R.T.: 6.111 min
Delta R.T.: 0.022 min
Response: 552231
Conc: 0.18 ng/ml



#9 Endosulfan I

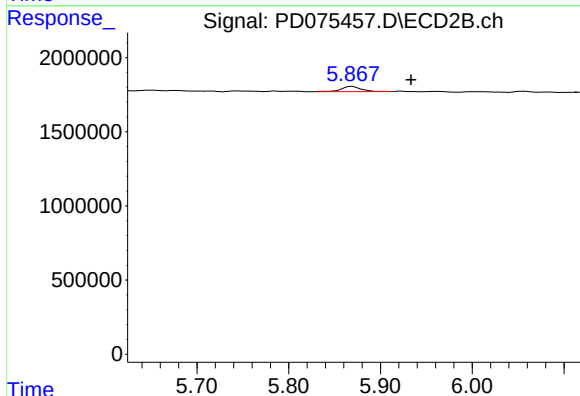
R.T.: 0.000 min
Exp R.T.: 5.099 min
Response: 0
Conc: N.D.



#15 Endosulfan II

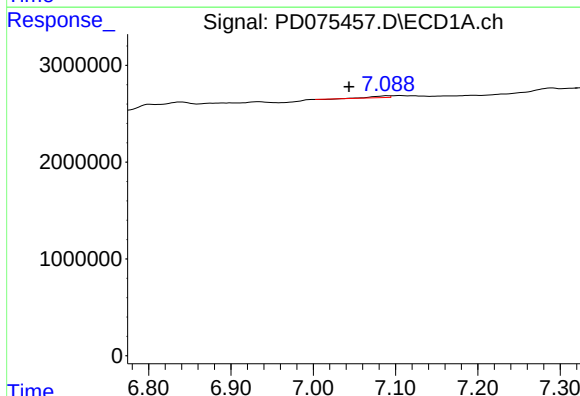
R.T.: 6.802 min
Delta R.T.: -0.012 min
Response: 467510
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



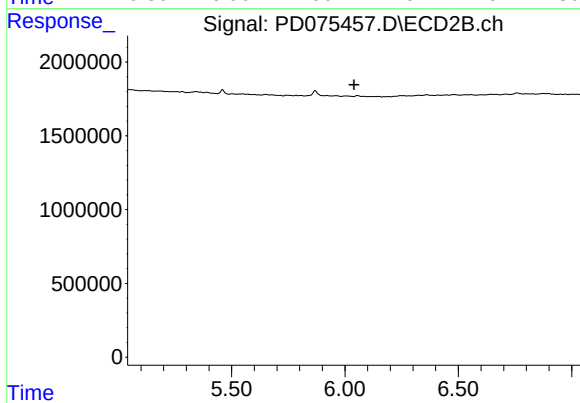
#15 Endosulfan II

R.T.: 5.869 min
Delta R.T.: -0.065 min
Response: 525153
Conc: 0.41 ng/ml



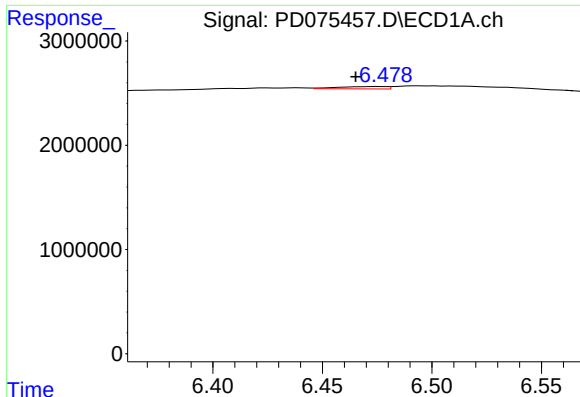
#17 4,4'-DDT

R.T.: 7.090 min
Delta R.T.: 0.046 min
Response: 274401
Conc: 0.11 ng/ml



#17 4,4'-DDT

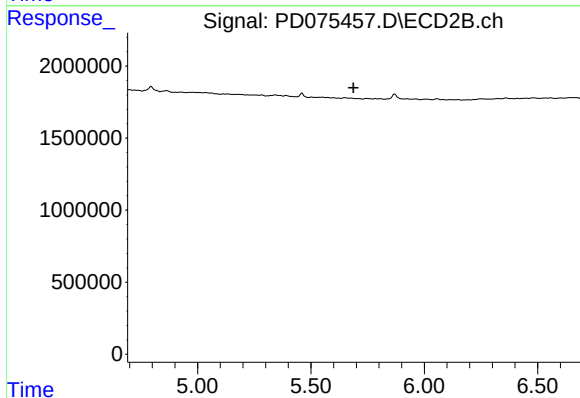
R.T.: 0.000 min
Exp R.T. : 6.040 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

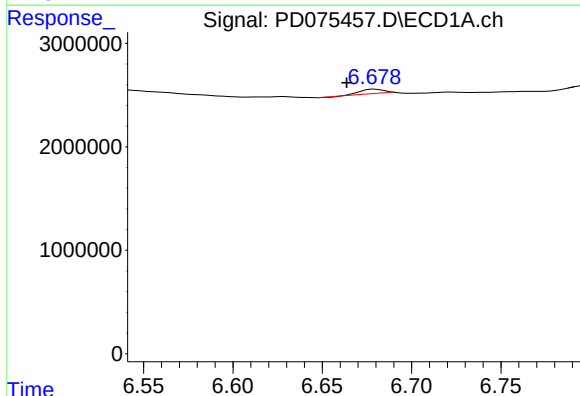
R.T.: 6.477 min
Delta R.T.: 0.012 min
Response: 349148
Conc: 11.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



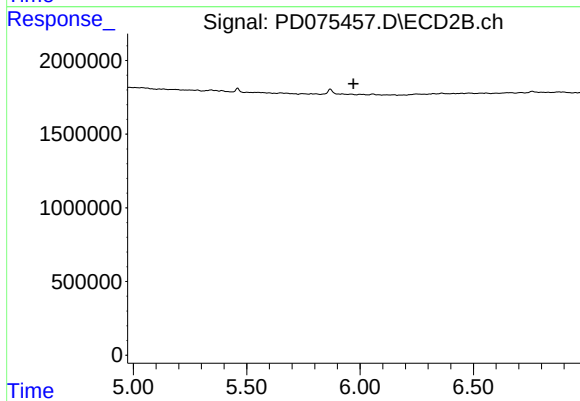
#23 Toxaphene-2

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



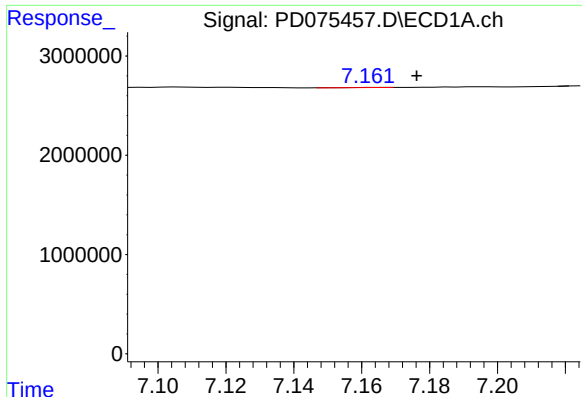
#24 Toxaphene-3

R.T.: 6.680 min
Delta R.T.: 0.016 min
Response: 367102
Conc: 17.40 ng/ml



#24 Toxaphene-3

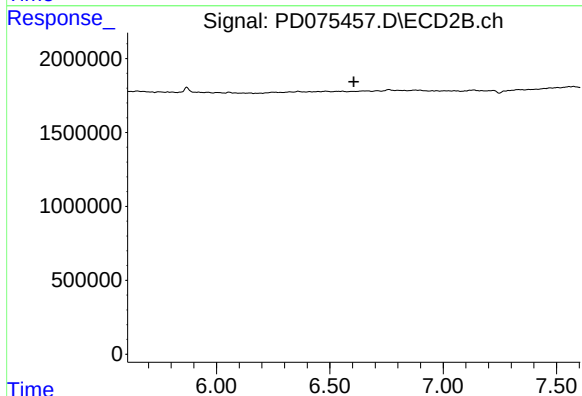
R.T.: 0.000 min
Exp R.T. : 5.971 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

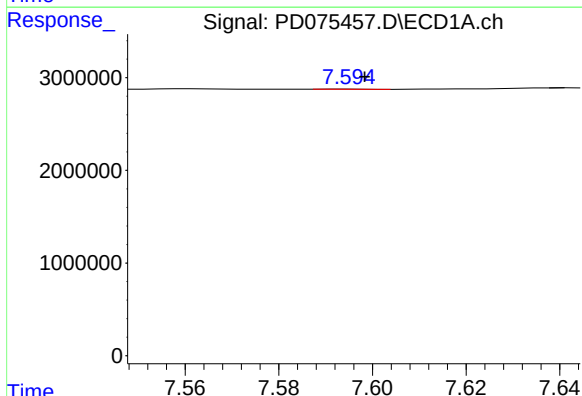
R.T.: 7.164 min
Delta R.T.: -0.012 min
Response: 10071
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



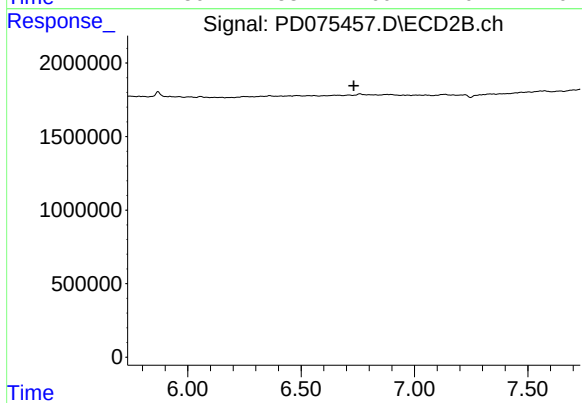
#25 Toxaphene-4

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



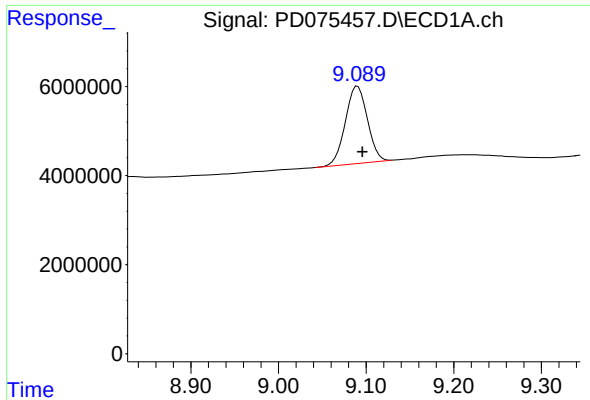
#26 Toxaphene-5

R.T.: 7.595 min
Delta R.T.: -0.003 min
Response: 13343
Conc: 0.28 ng/ml



#26 Toxaphene-5

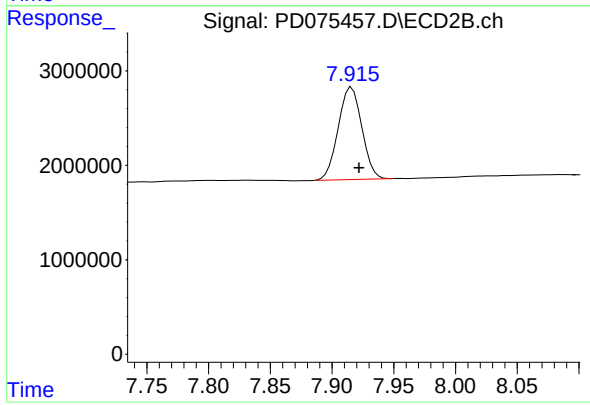
R.T.: 0.000 min
Exp R.T. : 6.732 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.090 min
Delta R.T.: -0.006 min
Response: 30339877
Conc: 12.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.916 min
Delta R.T.: -0.006 min
Response: 13027628
Conc: 13.79 ng/ml