

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031120\
 Data File : PD057585.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Mar 2020 23:26
 Operator : AJ\MA
 Sample : PIBLK18
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 12 06:36:02 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031120CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 12 06:32:50 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

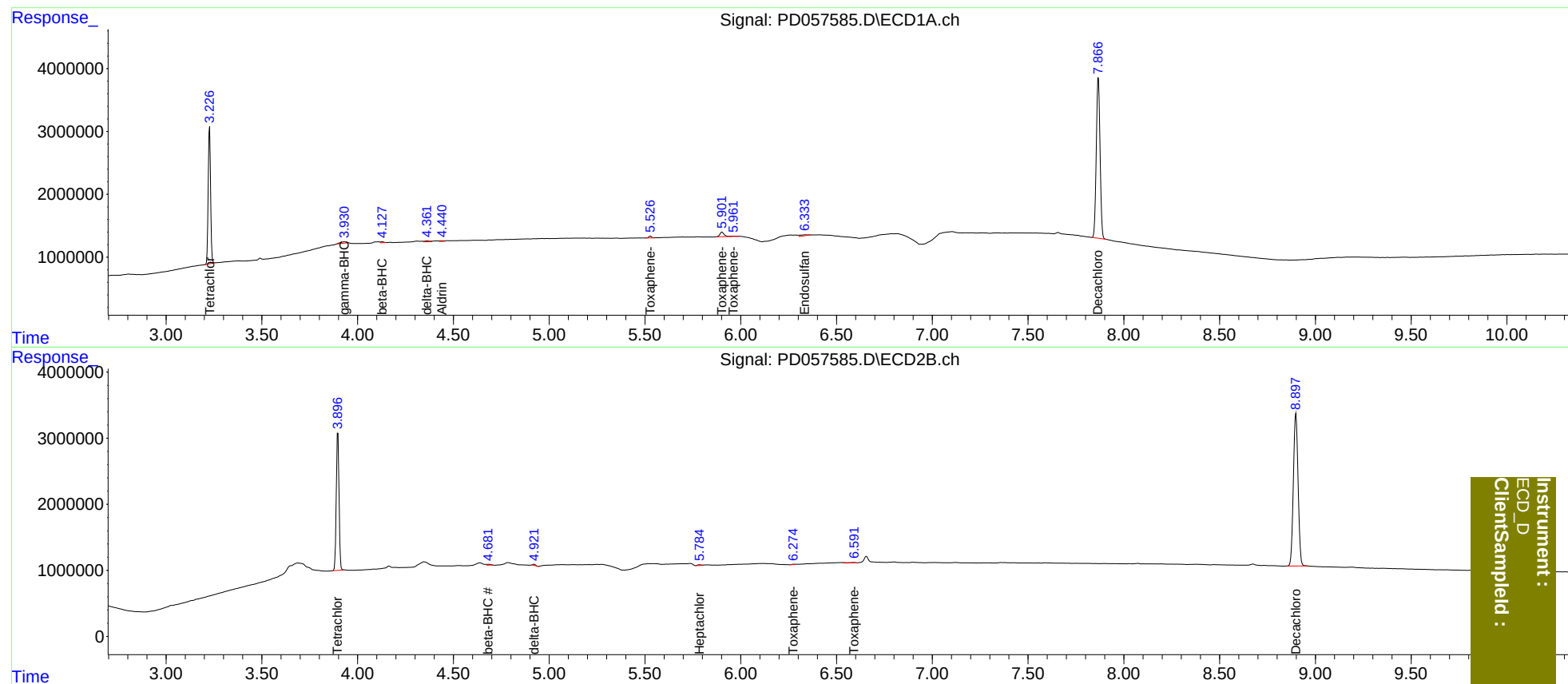
System Monitoring Compounds							
1)	SA Tetrachlo...	3.228	3.897	18990222	20873946	20.797	21.035
27)	SA Decachlor...	7.867	8.898	34900906	39402326	35.844	37.209
Target Compounds							
2)	A alpha-BHC	0.000	4.238f	0	65985	N.D.	<MDL
3)	MA gamma-BHC...	3.932	0.000	522018	0	0.419	N.D. #
5)	MB Aldrin	4.442	0.000	145986	0	0.121	N.D. #
6)	B beta-BHC	4.129f	4.684f	189336	182864	0.337	0.282
7)	B delta-BHC	4.363	4.921	265583	181474	0.205	0.133 #
8)	B Heptachlo...	4.923f	5.786f	48267	186024	<MDL	0.147 #
9)	A Endosulfan I	5.183	6.099	51763	107766	<MDL	<MDL #
10)	B trans-Chl...	5.096	0.000	95493	0	<MDL	N.D. #
11)	B cis-Chlor...	5.129	6.099f	100396	107766	<MDL	<MDL #
12)	B 4,4'-DDE	0.000	6.276f	0	56822	N.D.	<MDL
13)	MA Dieldrin	0.000	6.353	0	68428	N.D.	<MDL
14)	MA Endrin	0.000	6.593	0	4595	N.D.	<MDL
15)	B Endosulfa...	5.963	6.728f	81048	24947	<MDL	<MDL #
16)	A 4,4'-DDD	5.777f	6.728	58987	24947	<MDL	<MDL #
19)	B Endosulfa...	6.335	0.000	454997	0	0.497	N.D. #
22)	Toxaphene-1	0.000	6.276	0	56822	N.D.	9.027
23)	Toxaphene-2	5.528	6.593	299804	4595	60.643	0.554 #
24)	Toxaphene-3	5.902	0.000	1142228	0	322.005	N.D. #
25)	Toxaphene-4	5.963	0.000	81048	0	6.074	N.D. #

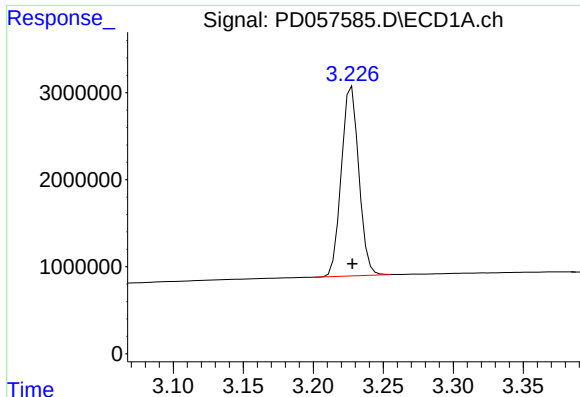
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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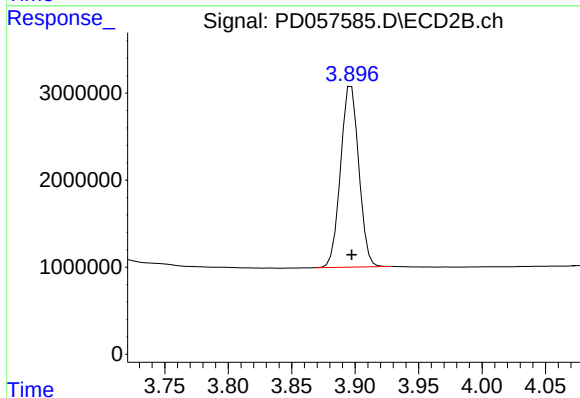




#1 Tetrachloro-m-xylene

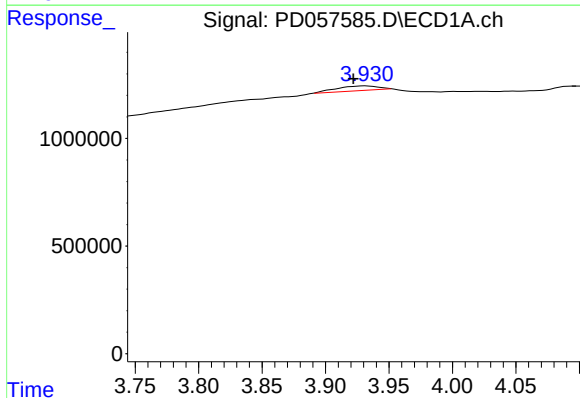
R.T.: 3.228 min
Delta R.T.: 0.000 min
Response: 18990222
Conc: 20.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



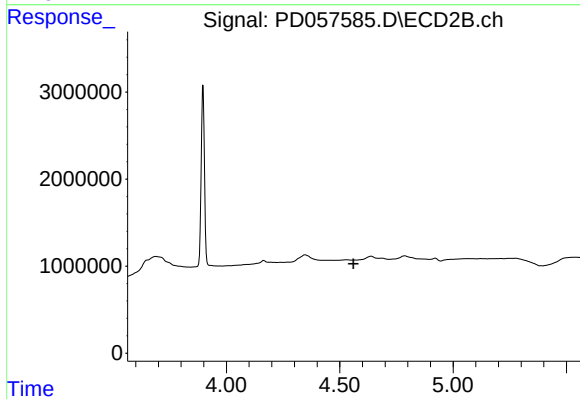
#1 Tetrachloro-m-xylene

R.T.: 3.897 min
Delta R.T.: 0.000 min
Response: 20873946
Conc: 21.04 ng/ml



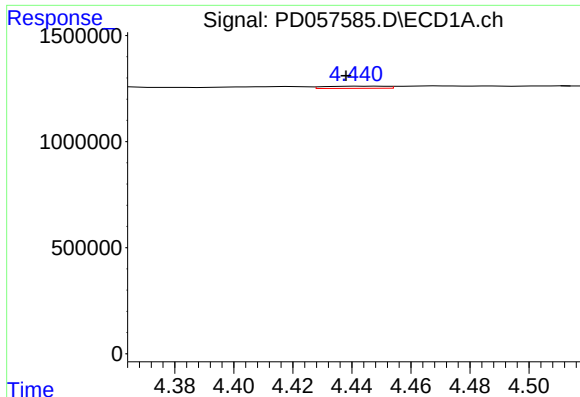
#3 gamma-BHC (Lindane)

R.T.: 3.932 min
Delta R.T.: 0.010 min
Response: 522018
Conc: 0.42 ng/ml



#3 gamma-BHC (Lindane)

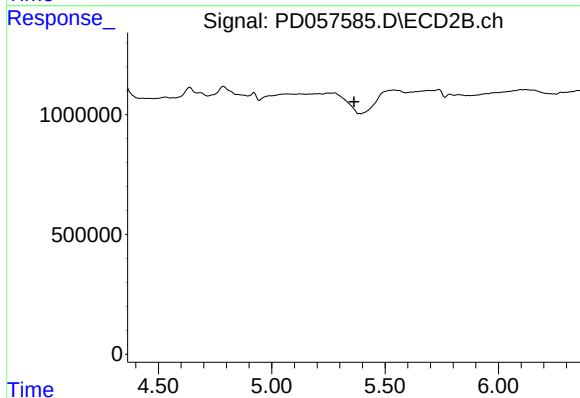
R.T.: 0.000 min
Exp R.T.: 4.561 min
Response: 0
Conc: N.D.



#5 Aldrin

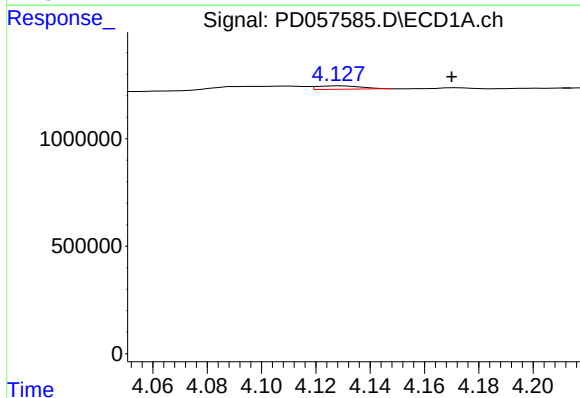
R.T.: 4.442 min
Delta R.T.: 0.004 min
Response: 145986
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



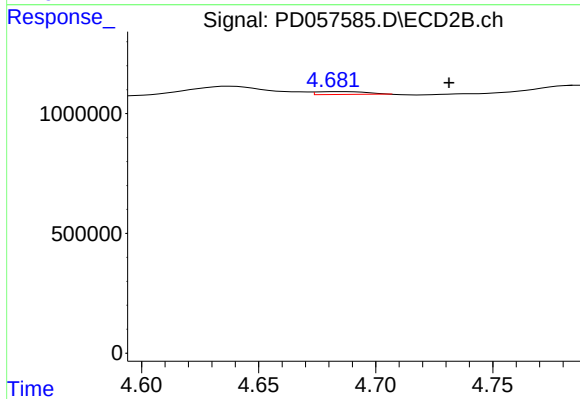
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.363 min
Response: 0
Conc: N.D.



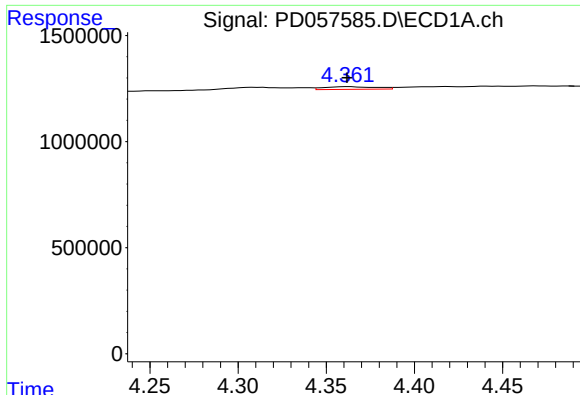
#6 beta-BHC

R.T.: 4.129 min
Delta R.T.: -0.041 min
Response: 189336
Conc: 0.34 ng/ml



#6 beta-BHC

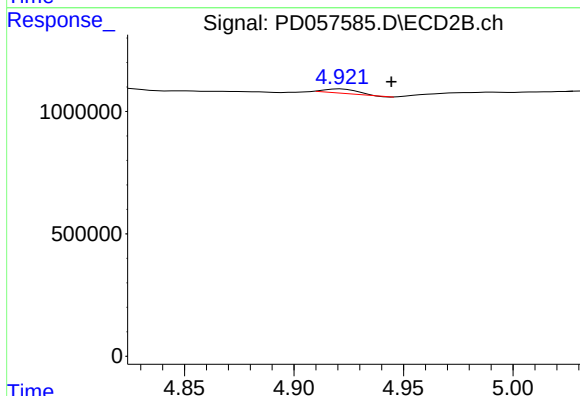
R.T.: 4.684 min
Delta R.T.: -0.047 min
Response: 182864
Conc: 0.28 ng/ml



#7 delta-BHC

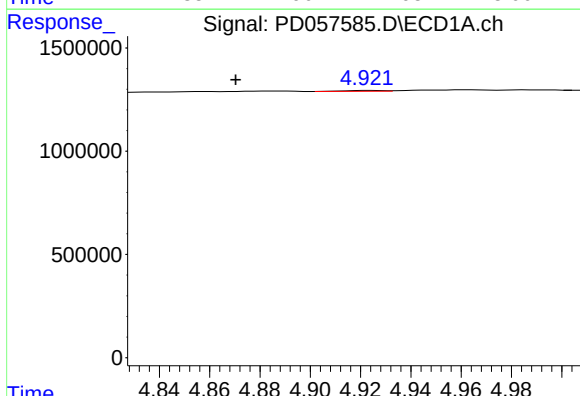
R.T.: 4.363 min
Delta R.T.: 0.000 min
Response: 265583
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



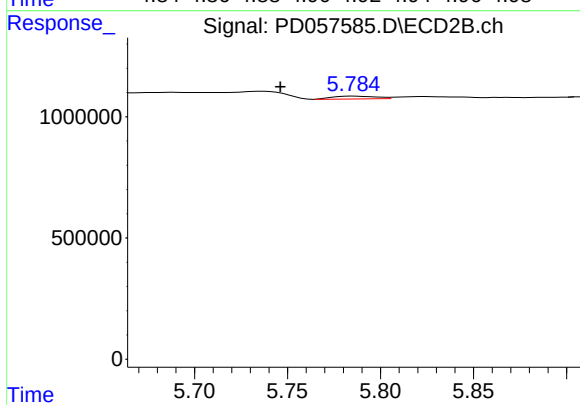
#7 delta-BHC

R.T.: 4.921 min
Delta R.T.: -0.023 min
Response: 181474
Conc: 0.13 ng/ml



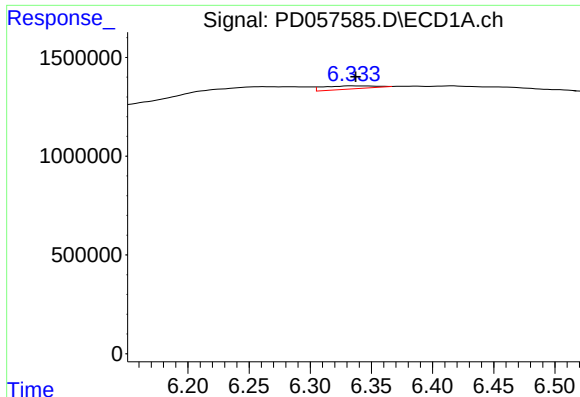
#8 Heptachlor epoxide

R.T.: 4.923 min
Delta R.T.: 0.052 min
Response: 48267
Conc: N.D.



#8 Heptachlor epoxide

R.T.: 5.786 min
Delta R.T.: 0.040 min
Response: 186024
Conc: 0.15 ng/ml



#19 Endosulfan Sulfate

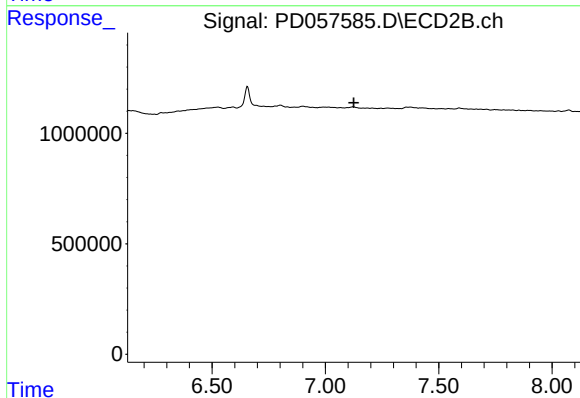
R.T.: 6.335 min

Delta R.T.: -0.002 min

Response: 454997

Conc: 0.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



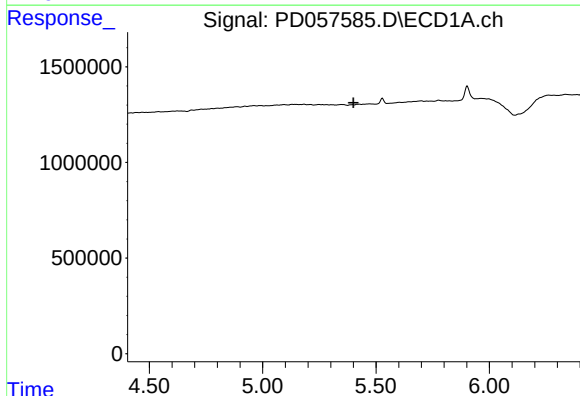
#19 Endosulfan Sulfate

R.T.: 0.000 min

Exp R.T. : 7.125 min

Response: 0

Conc: N.D.



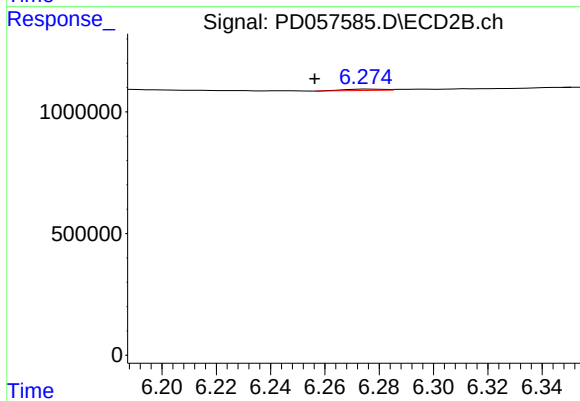
#22 Toxaphene-1

R.T.: 0.000 min

Exp R.T. : 5.401 min

Response: 0

Conc: N.D.



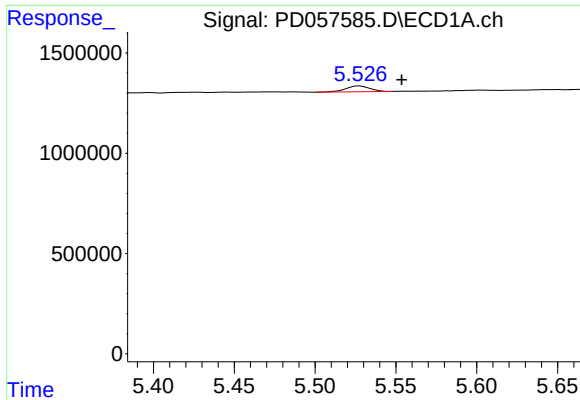
#22 Toxaphene-1

R.T.: 6.276 min

Delta R.T.: 0.020 min

Response: 56822

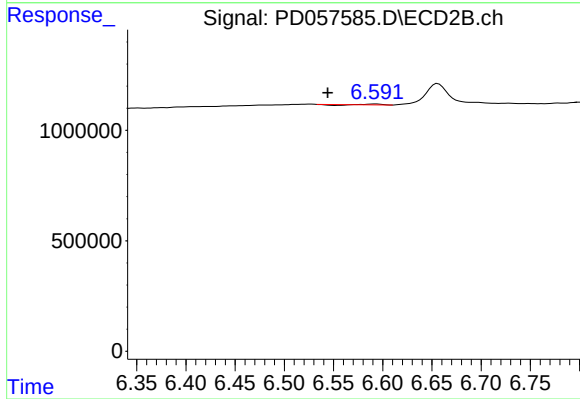
Conc: 9.03 ng/ml



#23 Toxaphene-2

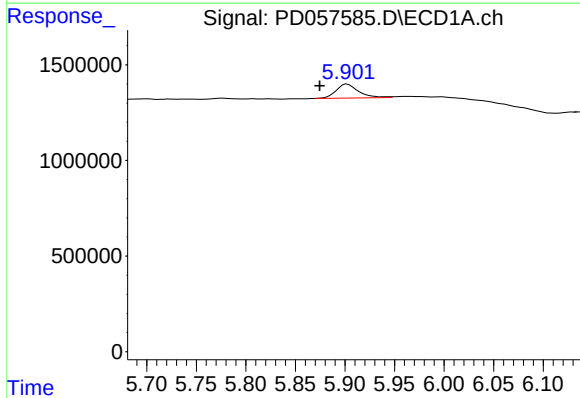
R.T.: 5.528 min
Delta R.T.: -0.026 min
Response: 299804
Conc: 60.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



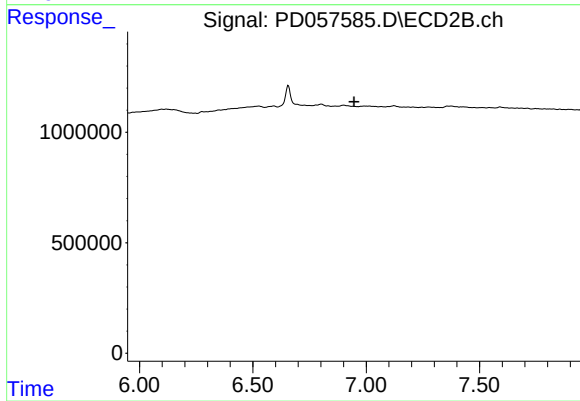
#23 Toxaphene-2

R.T.: 6.593 min
Delta R.T.: 0.049 min
Response: 4595
Conc: 0.55 ng/ml



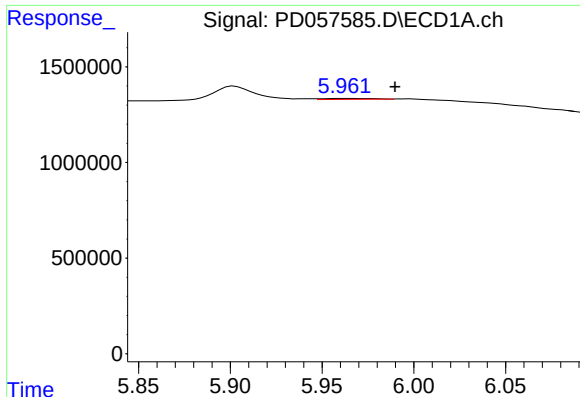
#24 Toxaphene-3

R.T.: 5.902 min
Delta R.T.: 0.028 min
Response: 1142228
Conc: 322.00 ng/ml



#24 Toxaphene-3

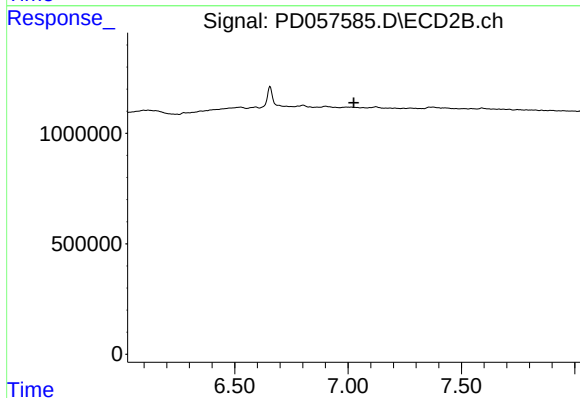
R.T.: 0.000 min
Exp R.T.: 6.947 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

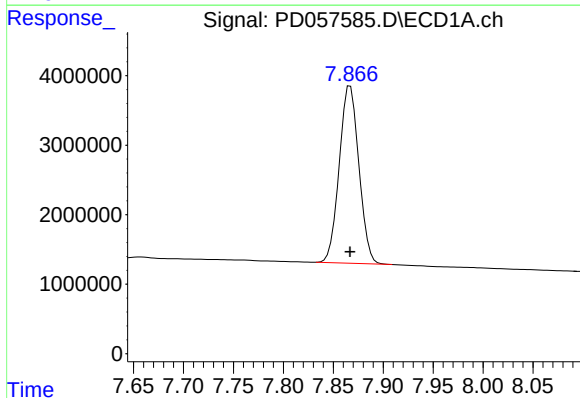
R.T.: 5.963 min
Delta R.T.: -0.026 min
Response: 81048
Conc: 6.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



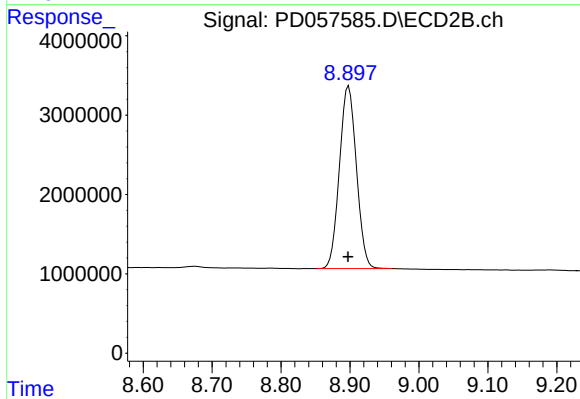
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T.: 7.025 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 7.867 min
Delta R.T.: 0.000 min
Response: 34900906
Conc: 35.84 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.898 min
Delta R.T.: 0.000 min
Response: 39402326
Conc: 37.21 ng/ml