

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030920\
 Data File : PD057559.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Mar 2020 15:08
 Operator : AJ\MA
 Sample : L1707-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 CB704

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 10 01:12:32 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030620CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 09 05:47:43 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 x 0.2 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...	3.229	3.896	21477085	48550759	20.298	20.167
27)	SA Decachlor...	7.868	8.897	45972620	91388396	37.351	35.288
Target Compounds							
2)	A alpha-BHC	0.000	4.258	0	387361	N.D.	0.108
3)	MA gamma-BHC...	3.939	4.526f	398271	201124	0.256	<MDL #
4)	MA Heptachlor	0.000	5.053	0	336414	N.D.	<MDL
5)	MB Aldrin	4.437	0.000	238554	0	0.169	N.D. #
6)	B beta-BHC	0.000	4.720	0	454903	N.D.	0.273
7)	B delta-BHC	4.313f	0.000	94922	0	<MDL	N.D. #
8)	B Heptachlor...	4.935f	5.735	324841	1258415	0.245	0.366 #
9)	A Endosulfan I	0.000	6.101	0	342996	N.D.	0.105
10)	B trans-Chl...	5.029f	6.012	46639	735	<MDL	<MDL #
11)	B cis-Chlor...	0.000	6.052	0	250041	N.D.	<MDL
13)	MA Dieldrin	0.000	6.349	0	88648	N.D.	<MDL
14)	MA Endrin	0.000	6.593	0	87341	N.D.	<MDL
15)	B Endosulfa...	5.990	6.799	62616	2428083	<MDL	0.818 #
16)	A 4,4'-DDD	5.861f	6.634f	642326	35856	0.570	<MDL #
17)	MA 4,4'-DDT	5.990f	7.003	62616	375285	<MDL	0.133 #
19)	B Endosulfa...	6.281f	7.118	1617829	1775726	1.297	0.581 #
20)	A Methoxychlor	6.652f	0.000	1430260	0	2.429	N.D. #
21)	B Endrin ke...	0.000	7.599	0	1986999	N.D.	0.655
22)	Toxaphene-1	0.000	6.301	0	142501	N.D.	8.917
23)	Toxaphene-2	5.530	6.593	2005458	87341	240.060	4.230 #
24)	Toxaphene-3	5.861	7.003	642326	375285	98.590	13.525 #
25)	Toxaphene-4	5.990	7.003	62616	375285	2.866	4.852 #
26)	Toxaphene-5	6.652	0.000	1430260	0	50.434	N.D. #

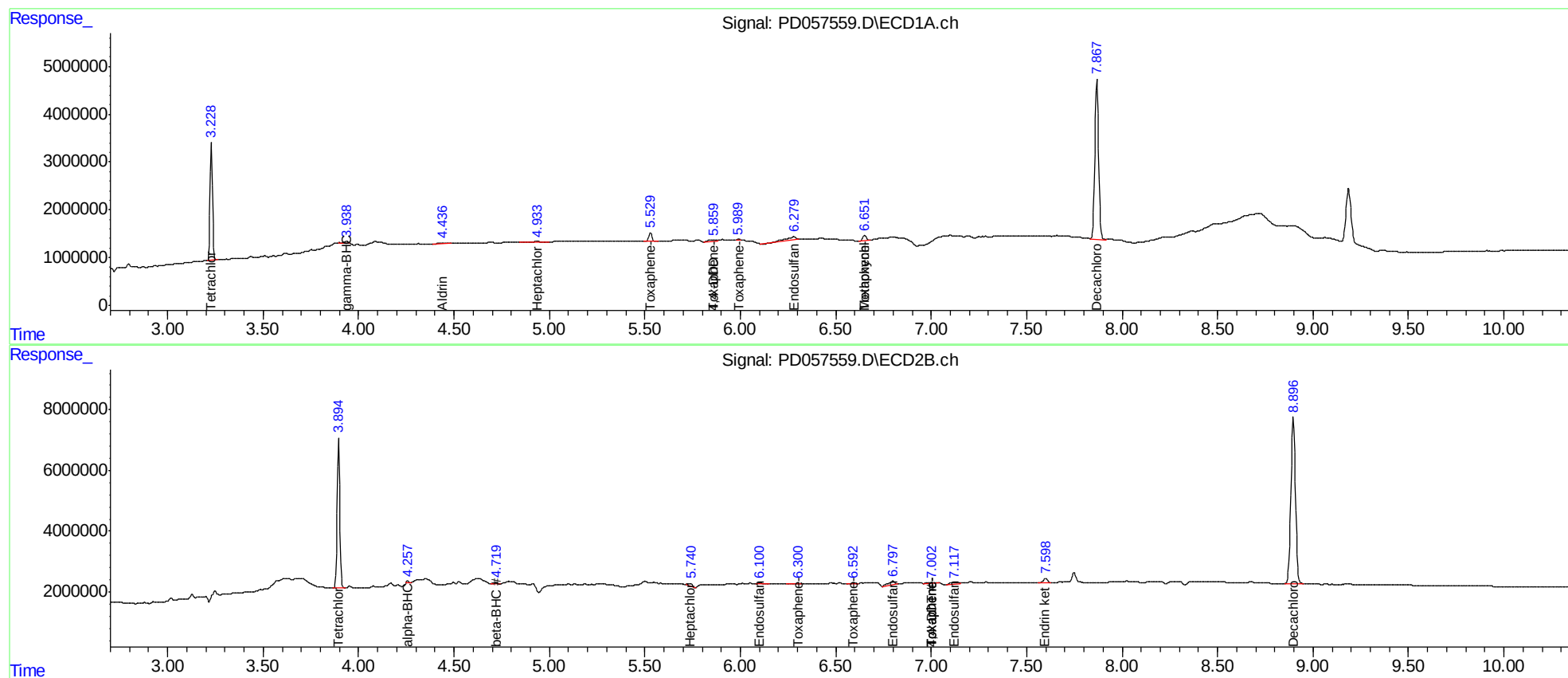
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

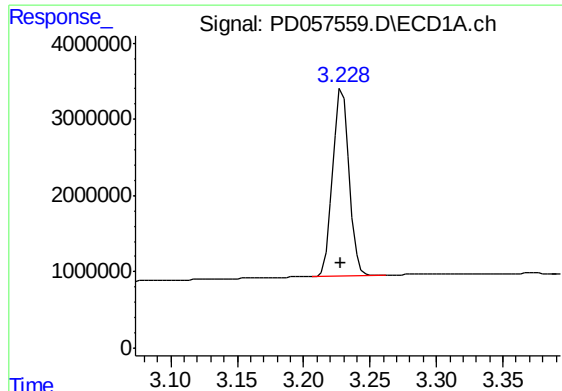
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030920\
Data File : PD057559.D
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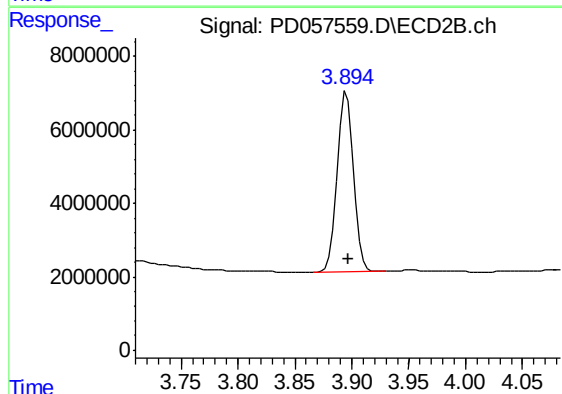




#1 Tetrachloro-m-xylene

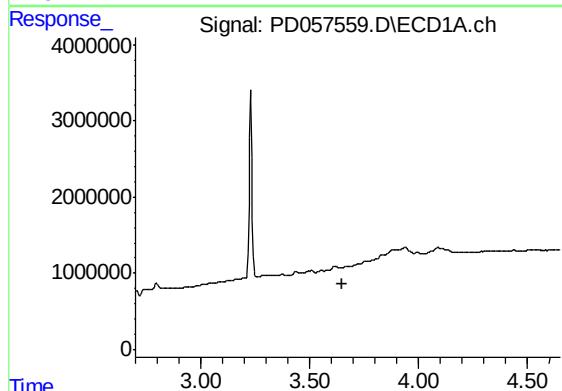
R.T.: 3.229 min
Delta R.T.: 0.001 min
Response: 21477085
Conc: 20.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
CB704



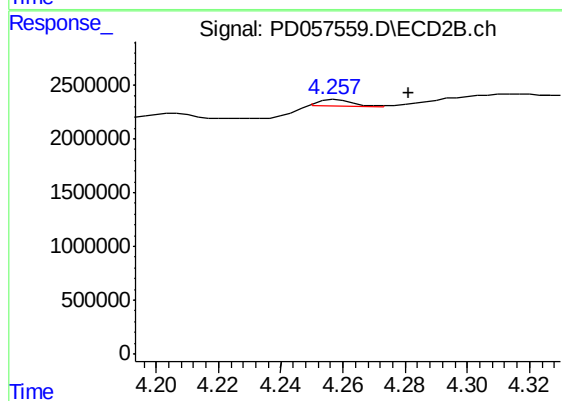
#1 Tetrachloro-m-xylene

R.T.: 3.896 min
Delta R.T.: -0.002 min
Response: 48550759
Conc: 20.17 ng/ml



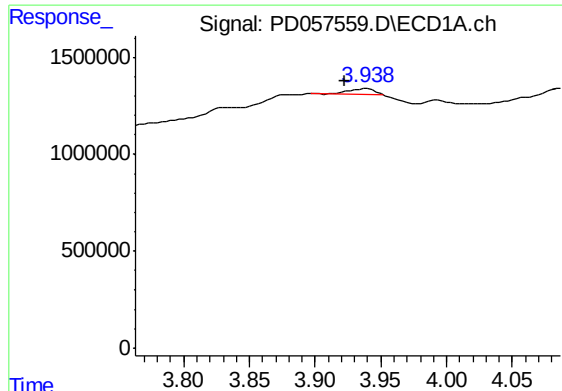
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.651 min
Response: 0
Conc: N.D.



#2 alpha-BHC

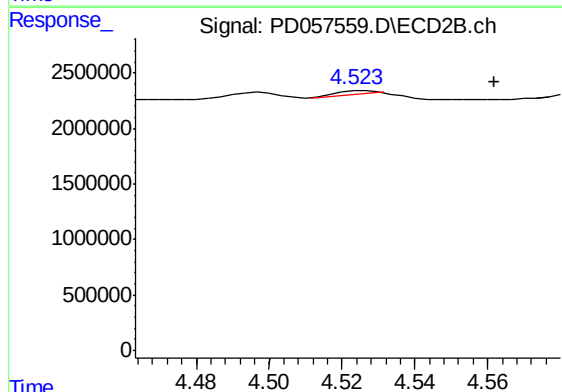
R.T.: 4.258 min
Delta R.T.: -0.023 min
Response: 387361
Conc: 0.11 ng/ml



#3 gamma-BHC (Lindane)

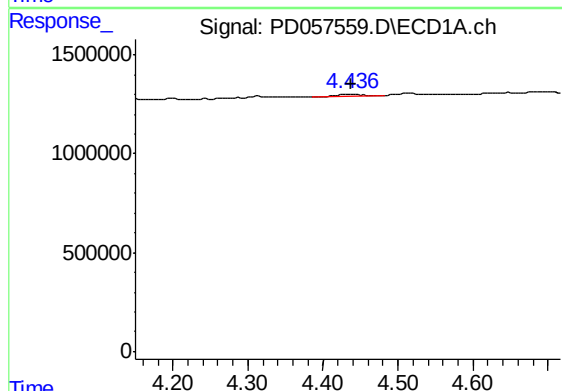
R.T.: 3.939 min
Delta R.T.: 0.017 min
Response: 398271
Conc: 0.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
CB704



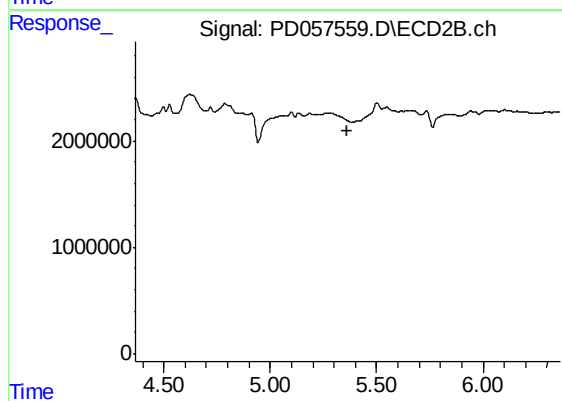
#3 gamma-BHC (Lindane)

R.T.: 4.526 min
Delta R.T.: -0.036 min
Response: 201124
Conc: N.D.



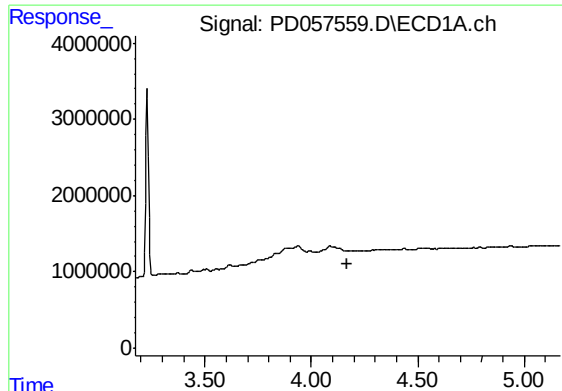
#5 Aldrin

R.T.: 4.437 min
Delta R.T.: -0.002 min
Response: 238554
Conc: 0.17 ng/ml



#5 Aldrin

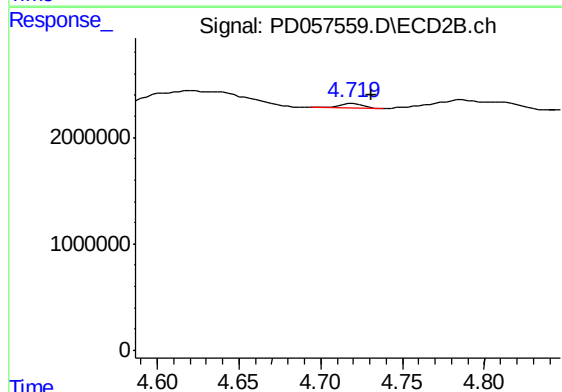
R.T.: 0.000 min
Exp R.T. : 5.364 min
Response: 0
Conc: N.D.



#6 beta-BHC

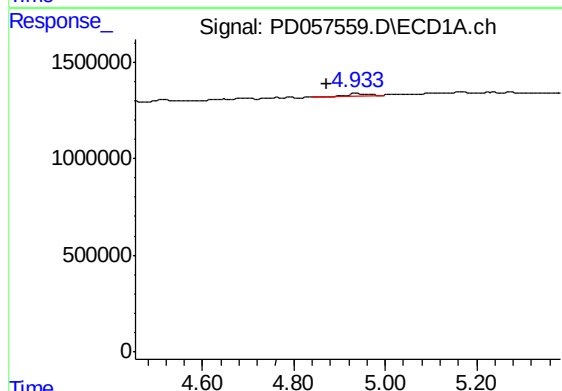
R.T.: 0.000 min
Exp R.T.: 4.170 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
CB704



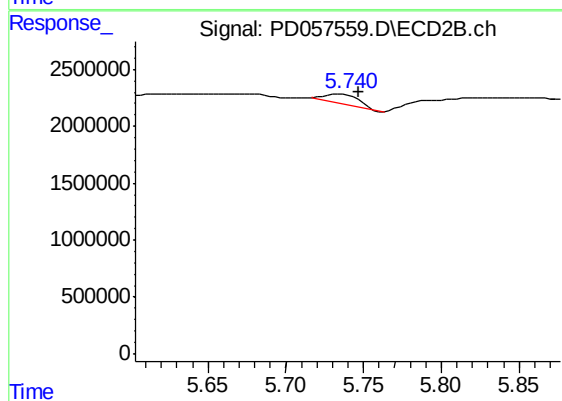
#6 beta-BHC

R.T.: 4.720 min
Delta R.T.: -0.011 min
Response: 454903
Conc: 0.27 ng/ml



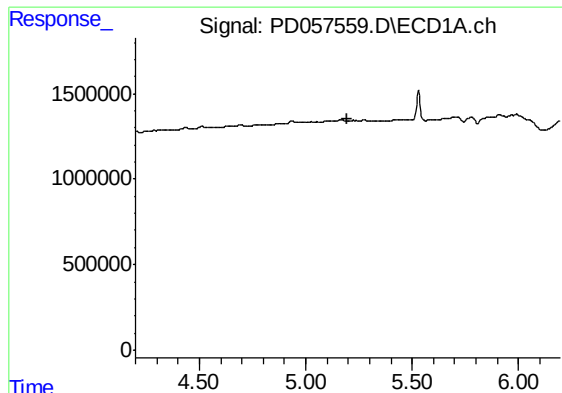
#8 Heptachlor epoxide

R.T.: 4.935 min
Delta R.T.: 0.063 min
Response: 324841
Conc: 0.25 ng/ml



#8 Heptachlor epoxide

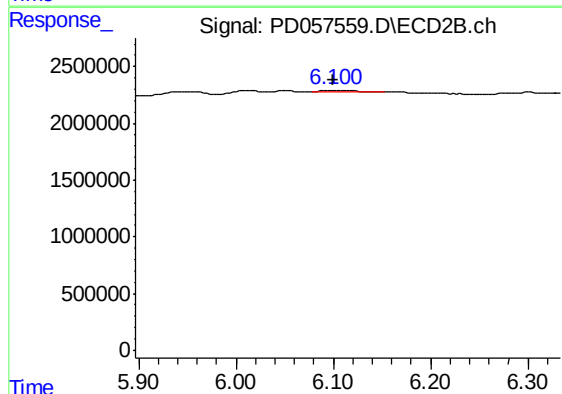
R.T.: 5.735 min
Delta R.T.: -0.012 min
Response: 1258415
Conc: 0.37 ng/ml



#9 Endosulfan I

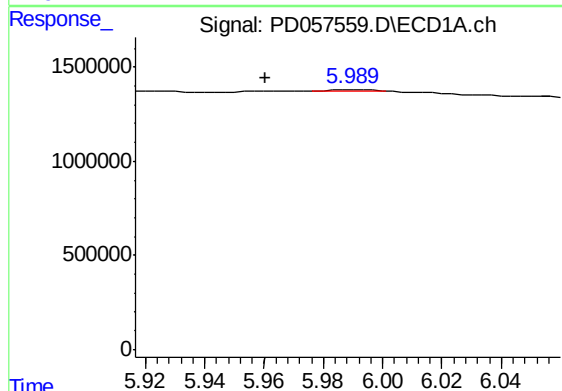
R.T.: 0.000 min
Exp R.T.: 5.198 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
CB704



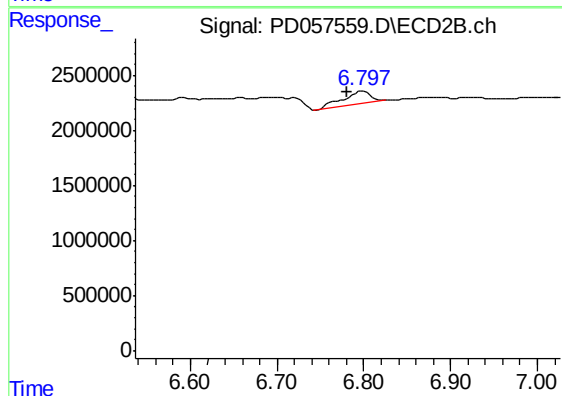
#9 Endosulfan I

R.T.: 6.101 min
Delta R.T.: 0.001 min
Response: 342996
Conc: 0.10 ng/ml



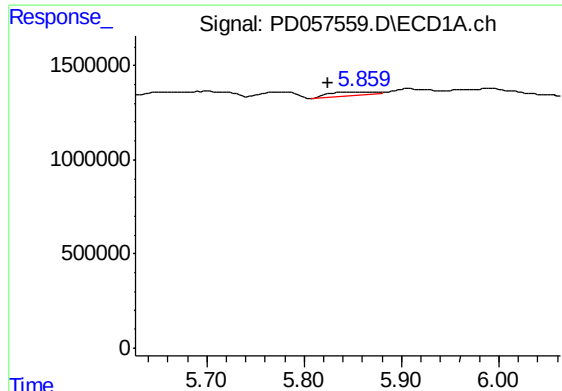
#15 Endosulfan II

R.T.: 5.990 min
Delta R.T.: 0.030 min
Response: 62616
Conc: N.D.



#15 Endosulfan II

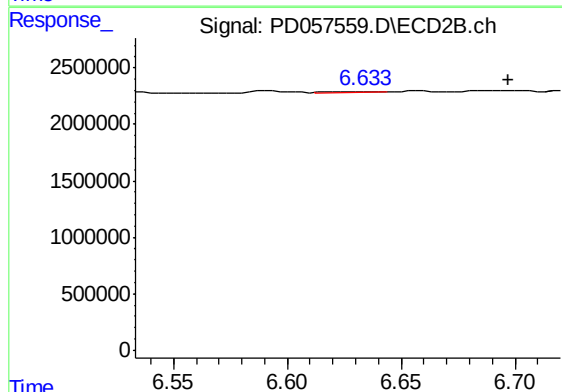
R.T.: 6.799 min
Delta R.T.: 0.018 min
Response: 2428083
Conc: 0.82 ng/ml



#16 4,4'-DDD

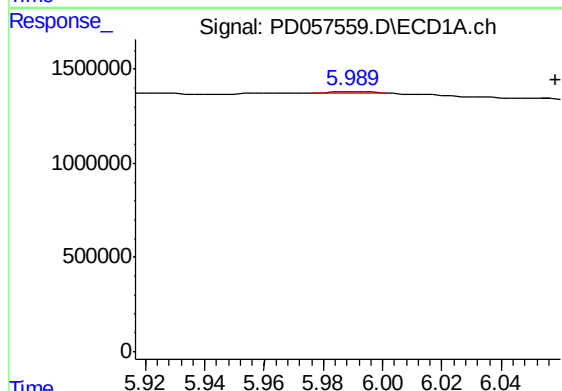
R.T.: 5.861 min
Delta R.T.: 0.036 min
Response: 642326
Conc: 0.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
CB704



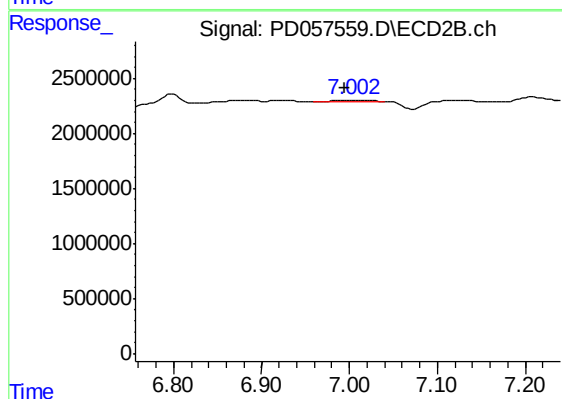
#16 4,4'-DDD

R.T.: 6.634 min
Delta R.T.: -0.063 min
Response: 35856
Conc: N.D.



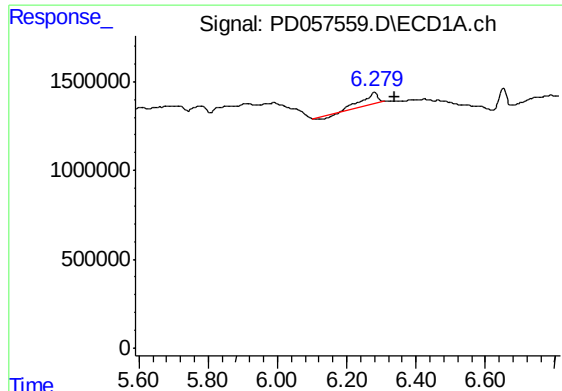
#17 4,4'-DDT

R.T.: 5.990 min
Delta R.T.: -0.068 min
Response: 62616
Conc: N.D.



#17 4,4'-DDT

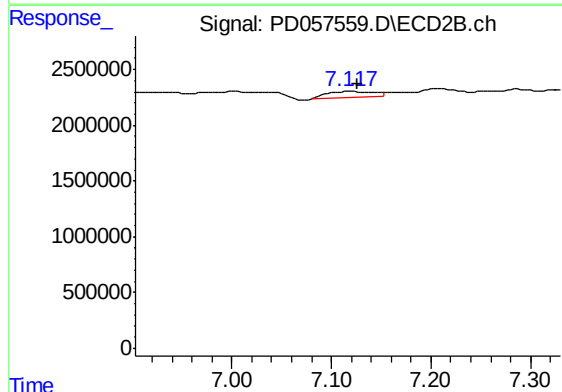
R.T.: 7.003 min
Delta R.T.: 0.009 min
Response: 375285
Conc: 0.13 ng/ml



#19 Endosulfan Sulfate

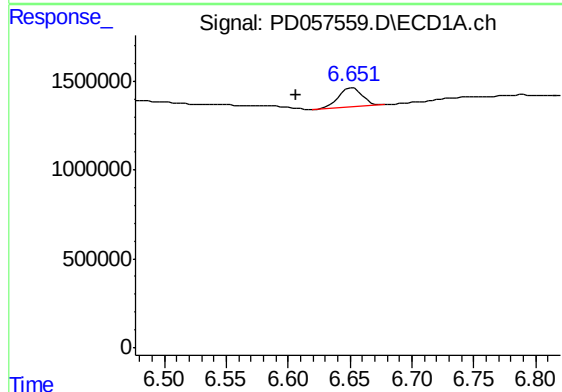
R.T.: 6.281 min
Delta R.T.: -0.058 min
Response: 1617829
Conc: 1.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
CB704



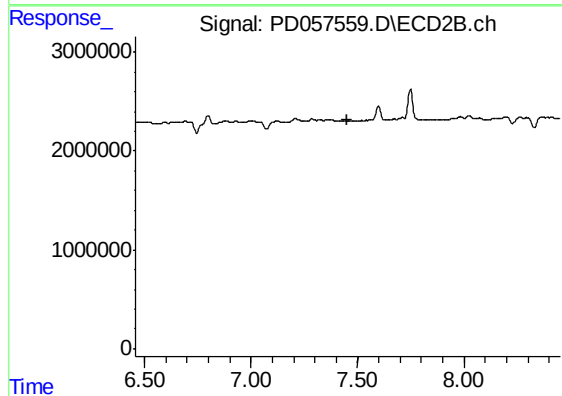
#19 Endosulfan Sulfate

R.T.: 7.118 min
Delta R.T.: -0.008 min
Response: 1775726
Conc: 0.58 ng/ml



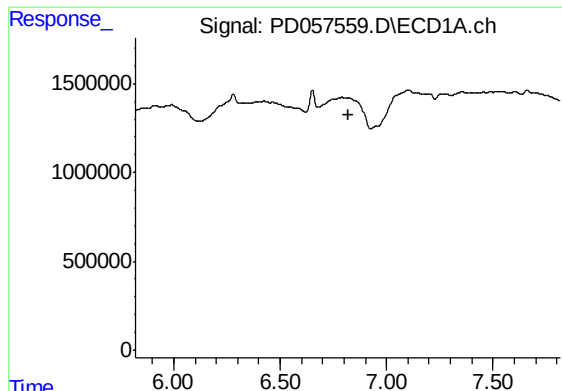
#20 Methoxychlor

R.T.: 6.652 min
Delta R.T.: 0.046 min
Response: 1430260
Conc: 2.43 ng/ml



#20 Methoxychlor

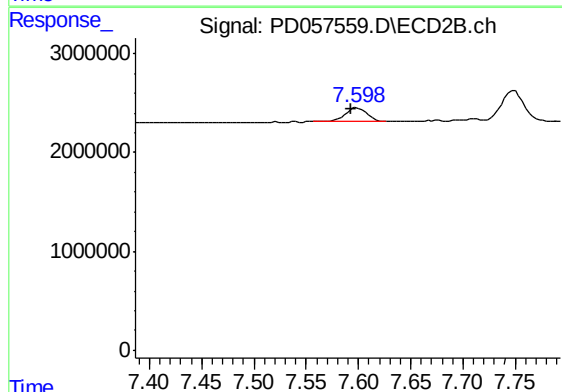
R.T.: 0.000 min
Exp R.T. : 7.453 min
Response: 0
Conc: N.D.



#21 Endrin ketone

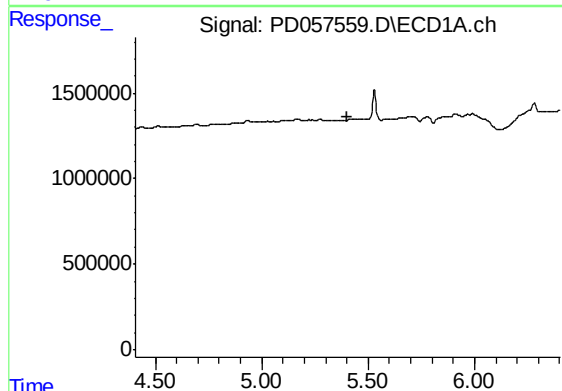
R.T.: 0.000 min
Exp R.T. : 6.820 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
CB704



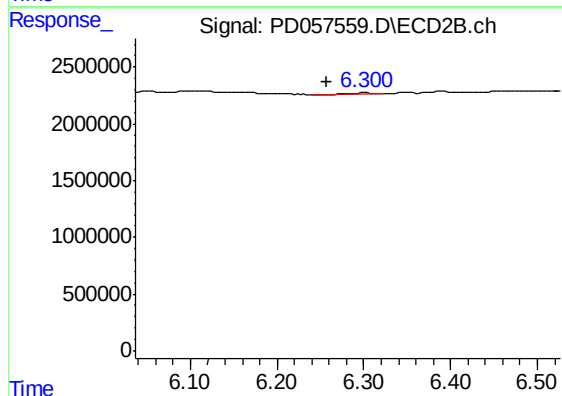
#21 Endrin ketone

R.T.: 7.599 min
Delta R.T.: 0.007 min
Response: 1986999
Conc: 0.65 ng/ml



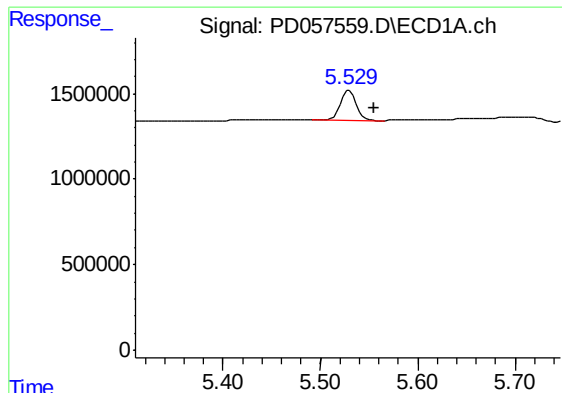
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.403 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

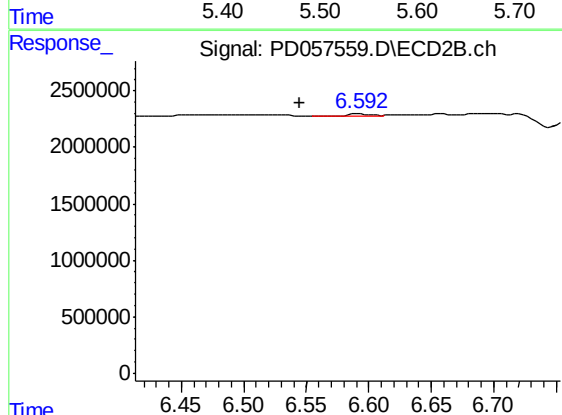
R.T.: 6.301 min
Delta R.T.: 0.044 min
Response: 142501
Conc: 8.92 ng/ml



#23 Toxaphene-2

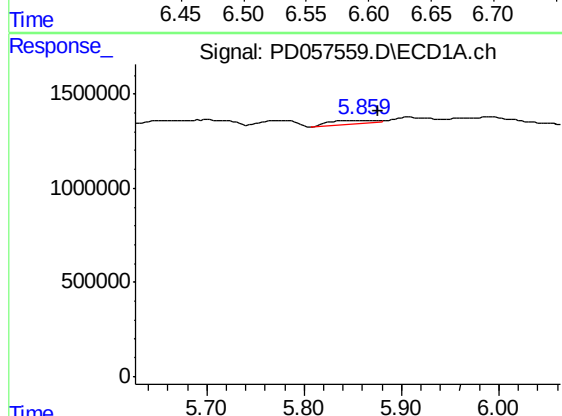
R.T.: 5.530 min
Delta R.T.: -0.026 min
Response: 2005458
Conc: 240.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
CB704



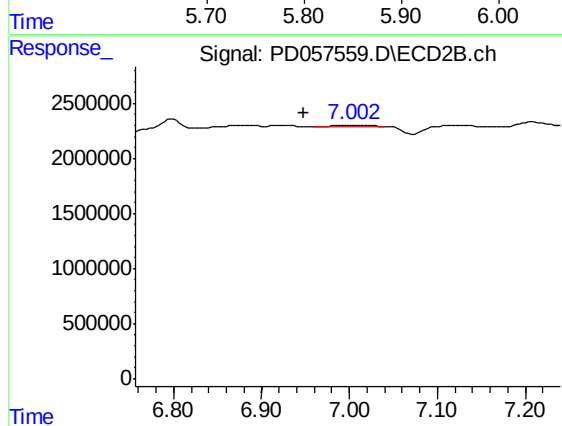
#23 Toxaphene-2

R.T.: 6.593 min
Delta R.T.: 0.048 min
Response: 87341
Conc: 4.23 ng/ml



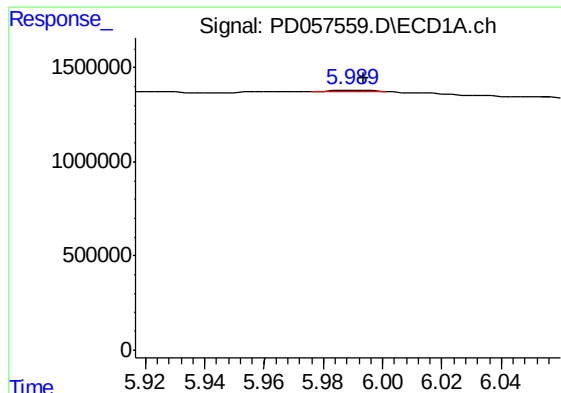
#24 Toxaphene-3

R.T.: 5.861 min
Delta R.T.: -0.015 min
Response: 642326
Conc: 98.59 ng/ml



#24 Toxaphene-3

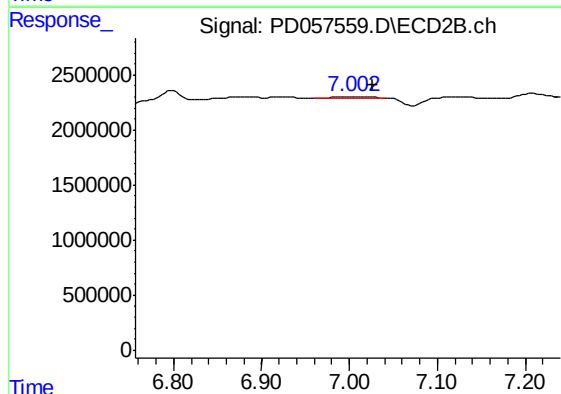
R.T.: 7.003 min
Delta R.T.: 0.055 min
Response: 375285
Conc: 13.52 ng/ml



#25 Toxaphene-4

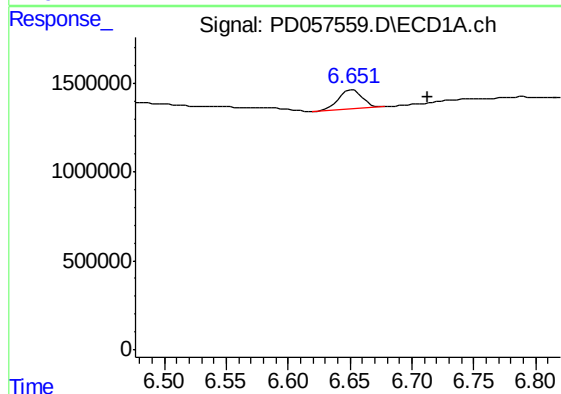
R.T.: 5.990 min
Delta R.T.: -0.004 min
Response: 62616
Conc: 2.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
CB704



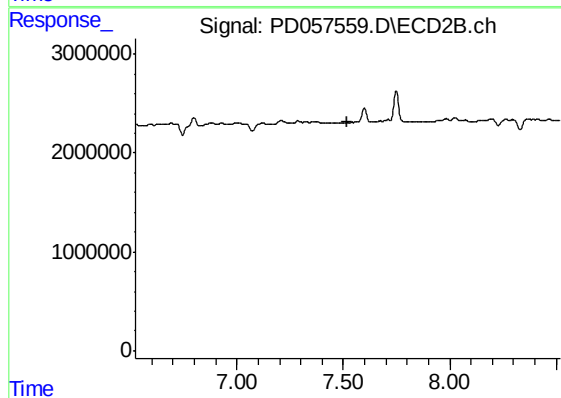
#25 Toxaphene-4

R.T.: 7.003 min
Delta R.T.: -0.024 min
Response: 375285
Conc: 4.85 ng/ml



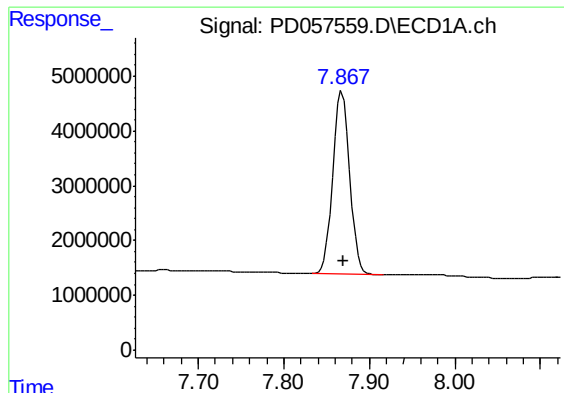
#26 Toxaphene-5

R.T.: 6.652 min
Delta R.T.: -0.061 min
Response: 1430260
Conc: 50.43 ng/ml



#26 Toxaphene-5

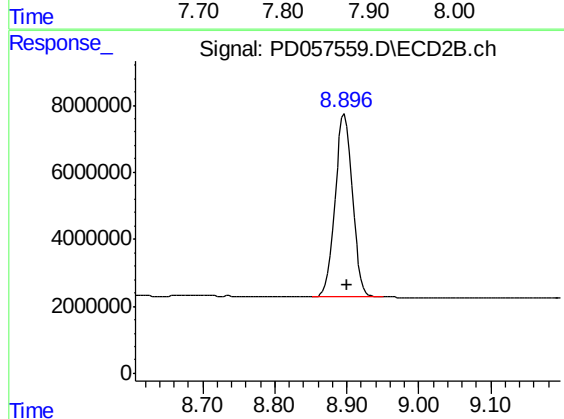
R.T.: 0.000 min
Exp R.T. : 7.522 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 7.868 min
Delta R.T.: -0.001 min
Response: 45972620
Conc: 37.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
CB704



#27 Decachlorobiphenyl

R.T.: 8.897 min
Delta R.T.: -0.003 min
Response: 91388396
Conc: 35.29 ng/ml