

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101020\
 Data File : PD059675.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Oct 2020 21:51
 Operator : DD\AJ
 Sample : PIBLK41
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PIBLK41

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 12 01:25:04 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100220CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 02 04:21:20 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...	3.510	4.025	32605188	46468548	22.572	23.396
27)	SA Decachlor...	8.314	9.112	45000823	62792923	41.999	42.205
Target Compounds							
2)	A alpha-BHC	3.968	0.000	612137	0	0.288	N.D. #
4)	MA Heptachlor	0.000	5.175f	0	144135	N.D.	<MDL
7)	B delta-BHC	4.722	0.000	591026	0	0.311	N.D. #
8)	B Heptachlo...	5.318f	5.898	624035	1520949	0.386	0.678 #
9)	A Endosulfan I	5.541f	0.000	559238	0	0.372	N.D. #
10)	B trans-Chl...	5.541f	0.000	559238	0	0.344	N.D. #
11)	B cis-Chlor...	5.541	0.000	559238	0	0.345	N.D. #
13)	MA Dieldrin	5.793f	0.000	1161086	0	0.708	N.D. #
16)	A 4,4'-DDD	6.262f	6.836	1159146	11843482	0.887	6.841 #
20)	A Methoxychlor	0.000	7.664f	0	4082978	N.D.	4.921
22)	Toxaphene-1	5.793	6.441	1161086	805633	117.317	79.358 #
24)	Toxaphene-3	6.290	0.000	470626	0	43.623	N.D. #
26)	Toxaphene-5	7.125	7.664	667217	4082978	29.418	189.294 #

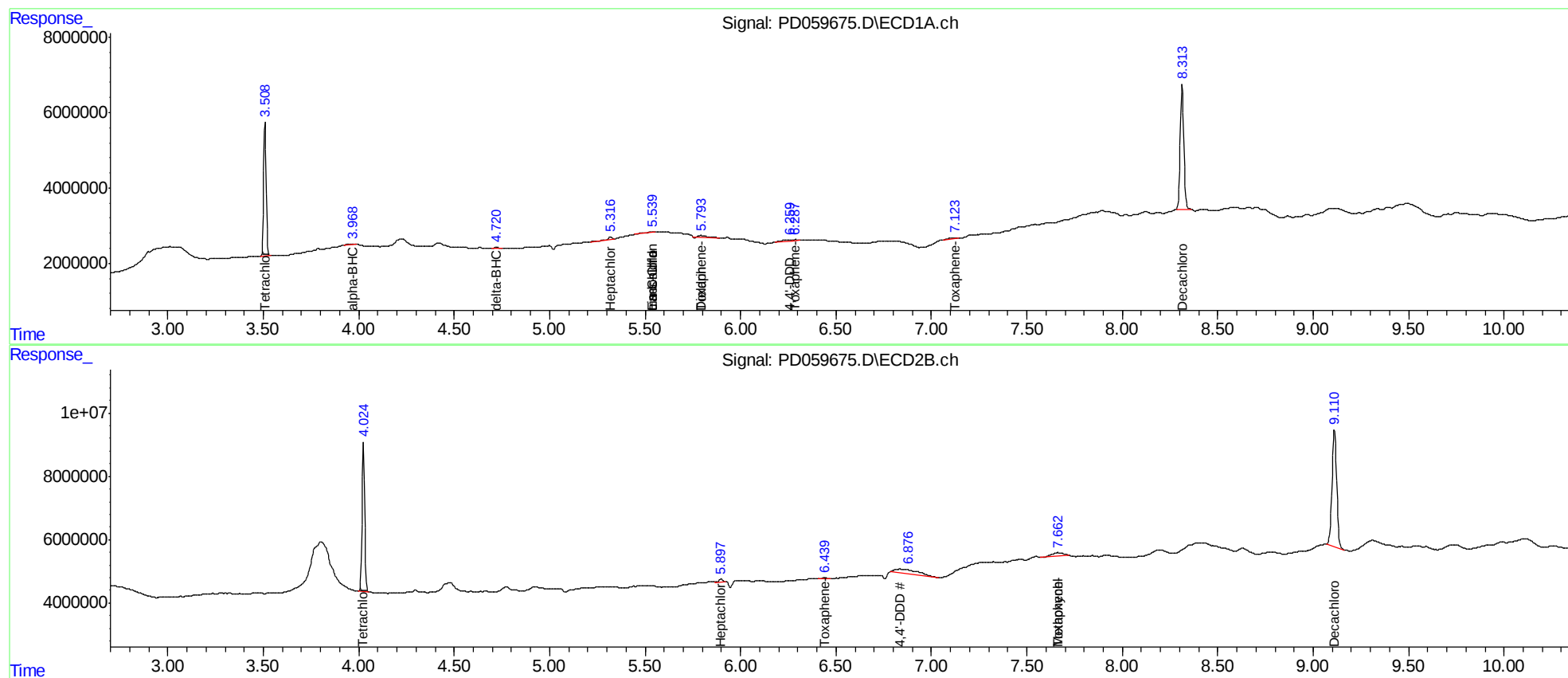
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

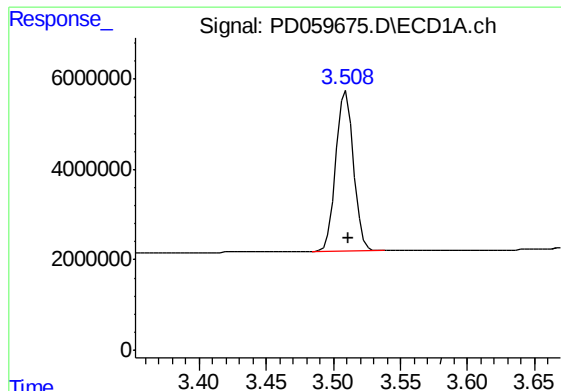
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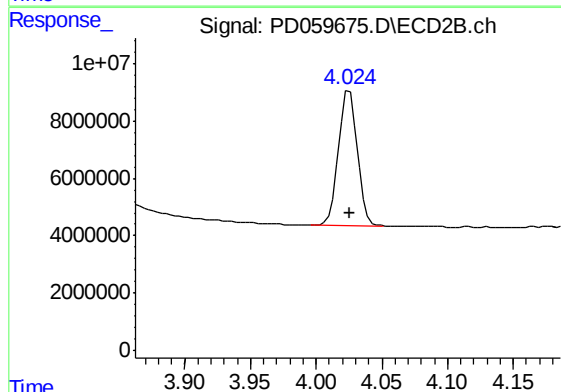




#1 Tetrachloro-m-xylene

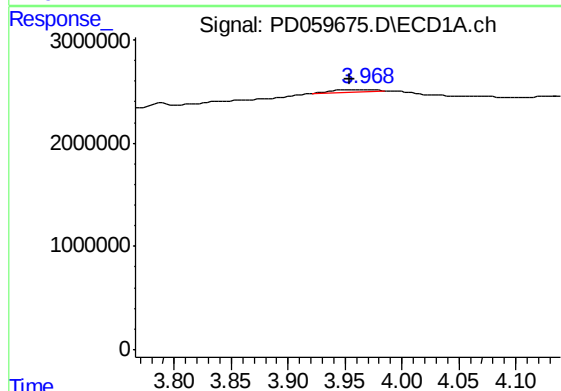
R.T.: 3.510 min
Delta R.T.: -0.001 min
Response: 32605188
Conc: 22.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK41



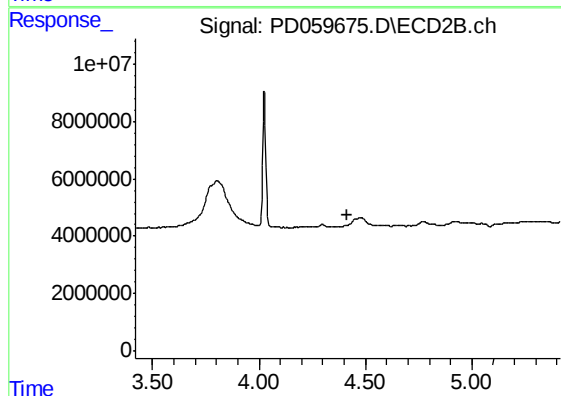
#1 Tetrachloro-m-xylene

R.T.: 4.025 min
Delta R.T.: 0.000 min
Response: 46468548
Conc: 23.40 ng/ml



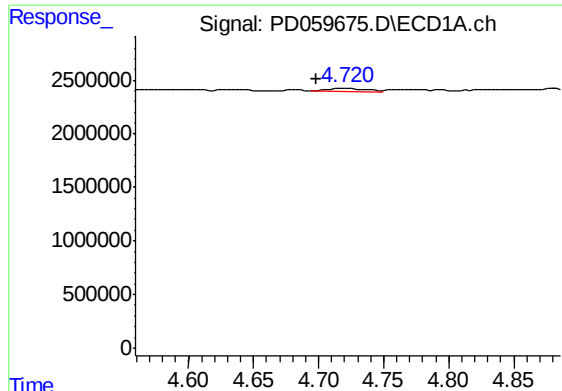
#2 alpha-BHC

R.T.: 3.968 min
Delta R.T.: 0.014 min
Response: 612137
Conc: 0.29 ng/ml



#2 alpha-BHC

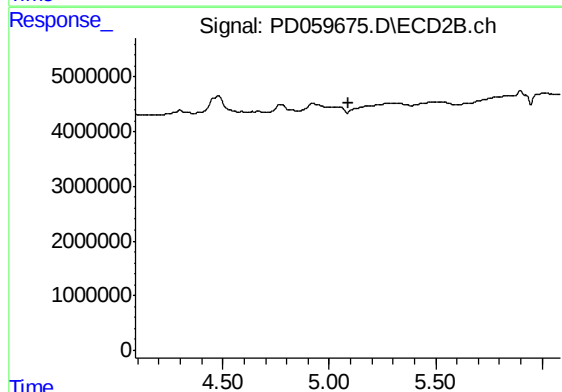
R.T.: 0.000 min
Exp R.T. : 4.416 min
Response: 0
Conc: N.D.



#7 delta-BHC

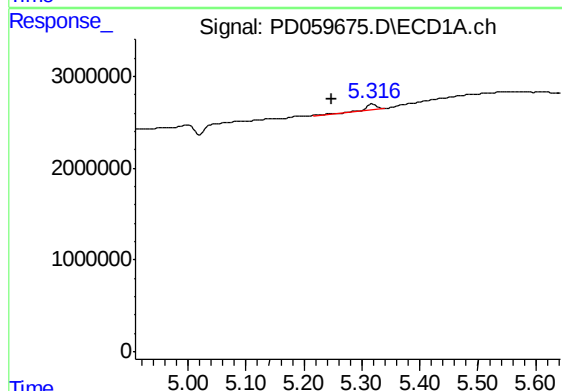
R.T.: 4.722 min
Delta R.T.: 0.023 min
Response: 591026
Conc: 0.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK41



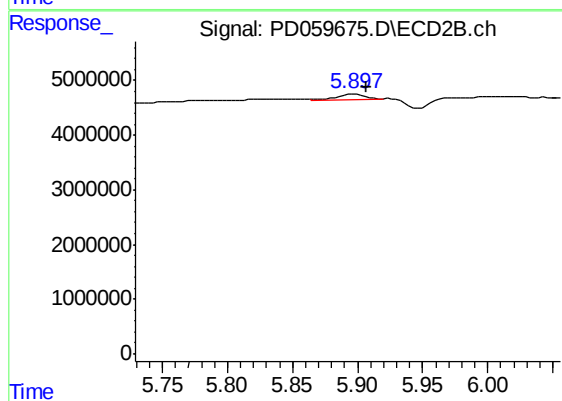
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 5.088 min
Response: 0
Conc: N.D.



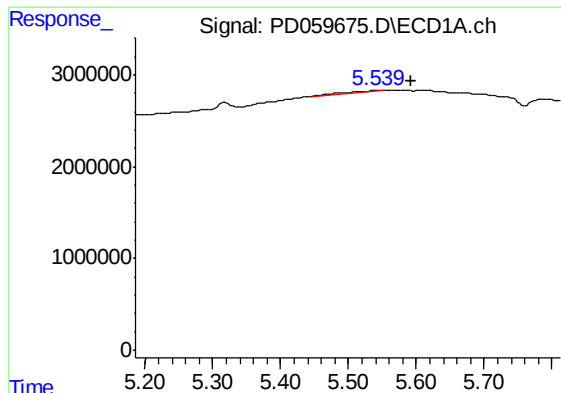
#8 Heptachlor epoxide

R.T.: 5.318 min
Delta R.T.: 0.070 min
Response: 624035
Conc: 0.39 ng/ml



#8 Heptachlor epoxide

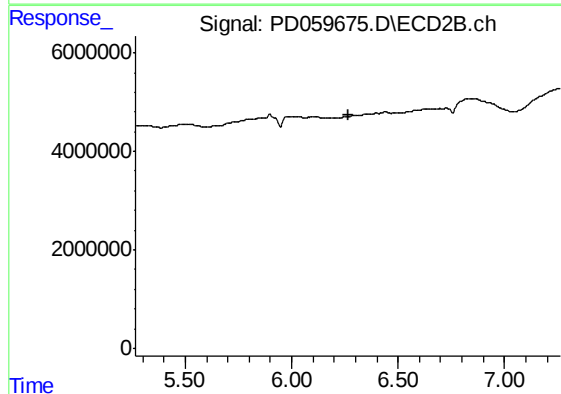
R.T.: 5.898 min
Delta R.T.: -0.009 min
Response: 1520949
Conc: 0.68 ng/ml



#9 Endosulfan I

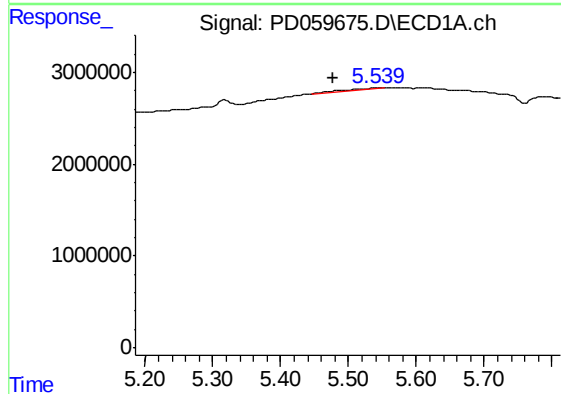
R.T.: 5.541 min
Delta R.T.: -0.051 min
Response: 559238
Conc: 0.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK41



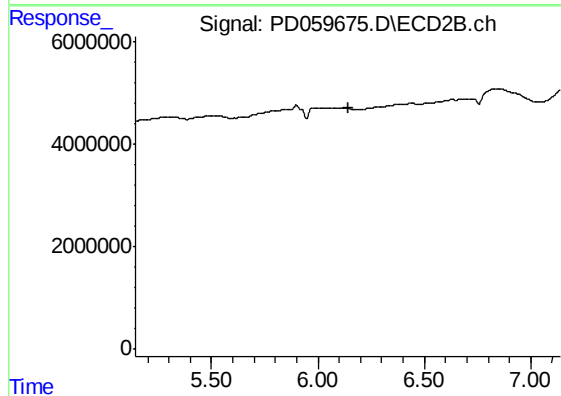
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.265 min
Response: 0
Conc: N.D.



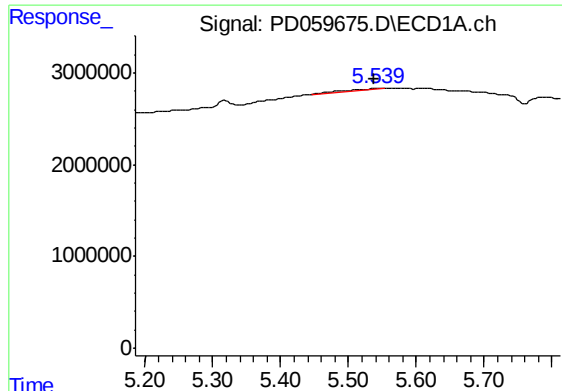
#10 trans-Chlordane

R.T.: 5.541 min
Delta R.T.: 0.062 min
Response: 559238
Conc: 0.34 ng/ml



#10 trans-Chlordane

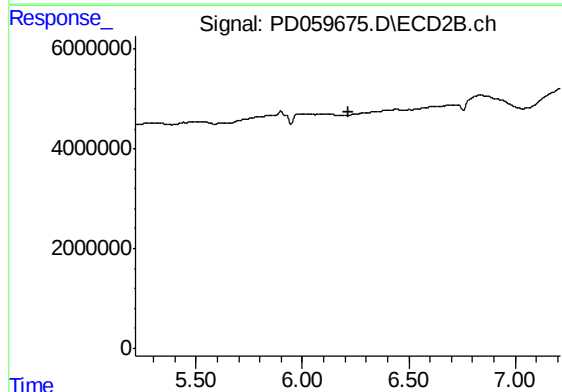
R.T.: 0.000 min
Exp R.T. : 6.141 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

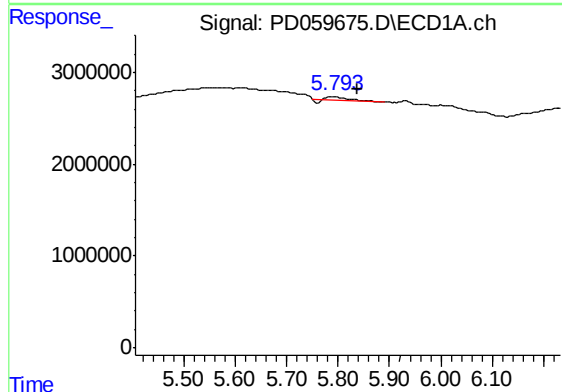
R.T.: 5.541 min
Delta R.T.: 0.003 min
Response: 559238
Conc: 0.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK41



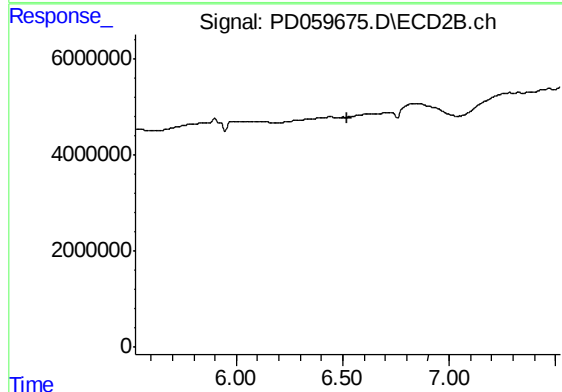
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.214 min
Response: 0
Conc: N.D.



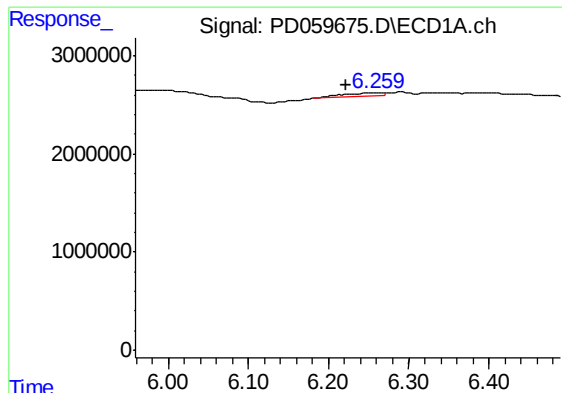
#13 Dieldrin

R.T.: 5.793 min
Delta R.T.: -0.045 min
Response: 1161086
Conc: 0.71 ng/ml



#13 Dieldrin

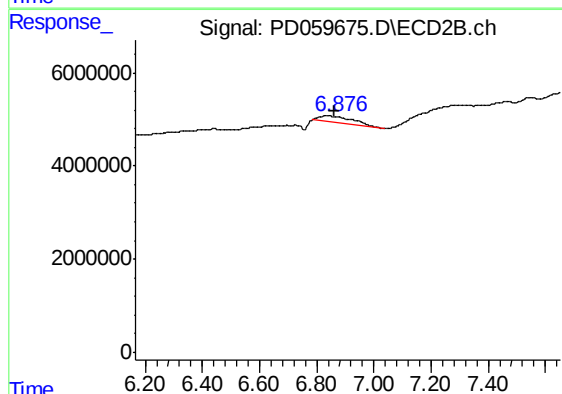
R.T.: 0.000 min
Exp R.T. : 6.523 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

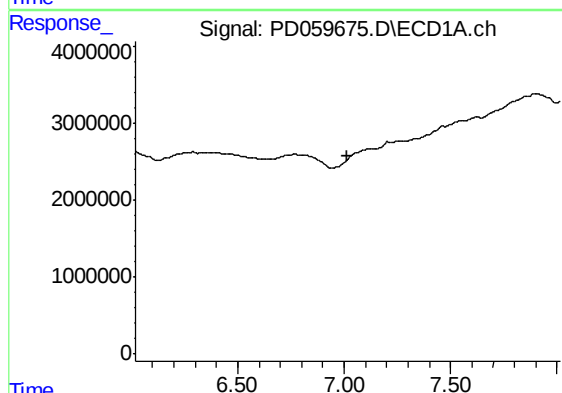
R.T.: 6.262 min
Delta R.T.: 0.040 min
Response: 1159146
Conc: 0.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK41



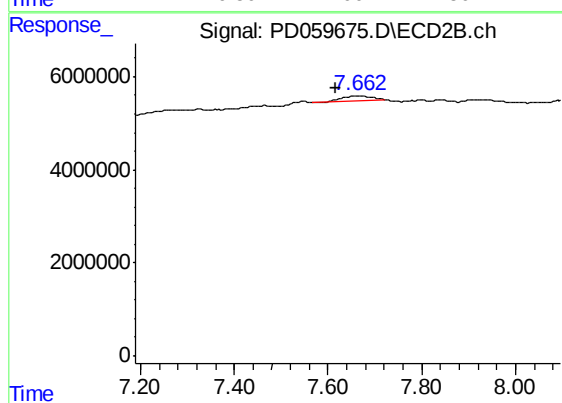
#16 4,4'-DDD

R.T.: 6.836 min
Delta R.T.: -0.024 min
Response: 11843482
Conc: 6.84 ng/ml



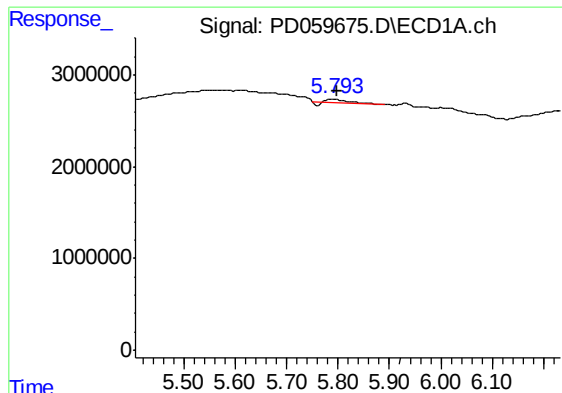
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.017 min
Response: 0
Conc: N.D.



#20 Methoxychlor

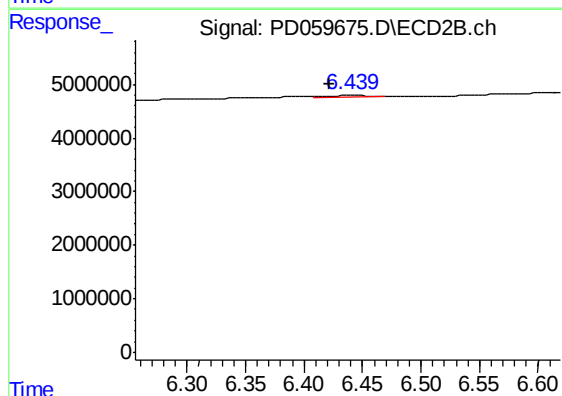
R.T.: 7.664 min
Delta R.T.: 0.047 min
Response: 4082978
Conc: 4.92 ng/ml



#22 Toxaphene-1

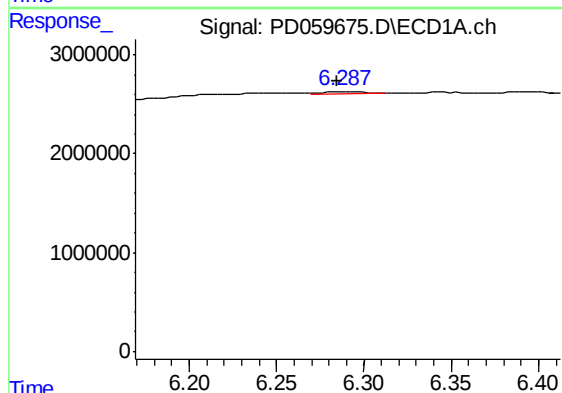
R.T.: 5.793 min
Delta R.T.: -0.005 min
Response: 1161086
Conc: 117.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK41



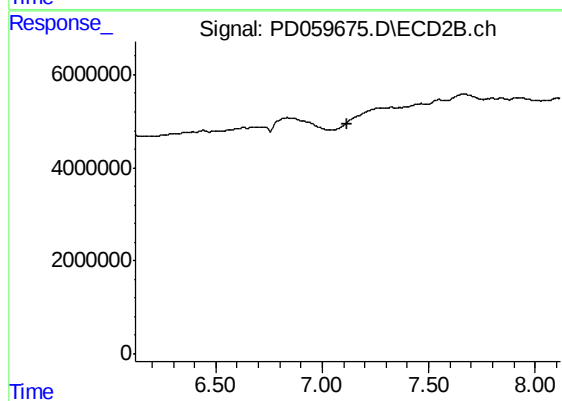
#22 Toxaphene-1

R.T.: 6.441 min
Delta R.T.: 0.019 min
Response: 805633
Conc: 79.36 ng/ml



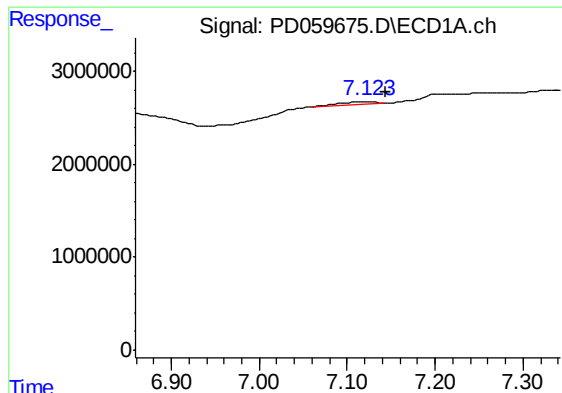
#24 Toxaphene-3

R.T.: 6.290 min
Delta R.T.: 0.005 min
Response: 470626
Conc: 43.62 ng/ml



#24 Toxaphene-3

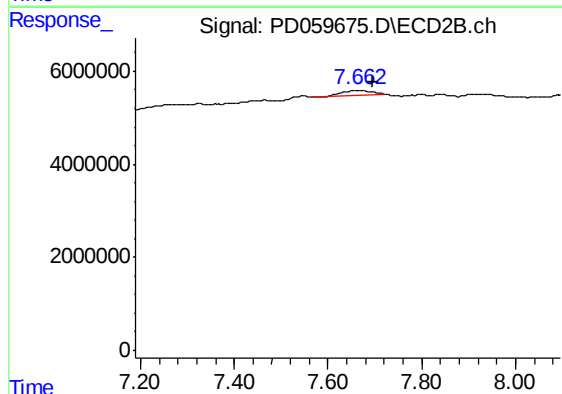
R.T.: 0.000 min
Exp R.T. : 7.119 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

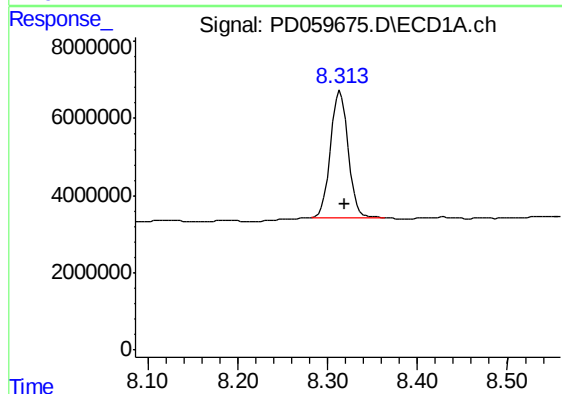
R.T.: 7.125 min
Delta R.T.: -0.019 min
Response: 667217
Conc: 29.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK41



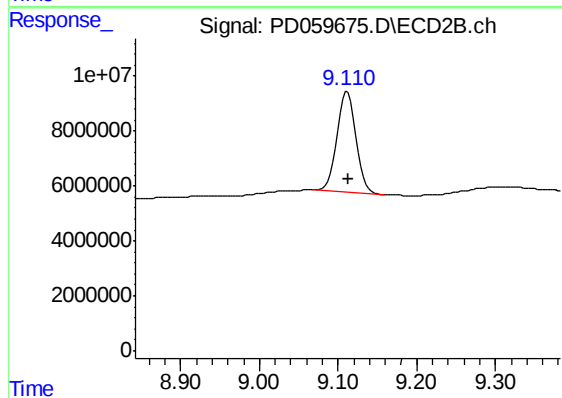
#26 Toxaphene-5

R.T.: 7.664 min
Delta R.T.: -0.033 min
Response: 4082978
Conc: 189.29 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.314 min
Delta R.T.: -0.005 min
Response: 4500823
Conc: 42.00 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.112 min
Delta R.T.: -0.001 min
Response: 62792923
Conc: 42.21 ng/ml