

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031220\
 Data File : PD057604.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Mar 2020 15:01
 Operator : AJ\MA
 Sample : L1840-14
 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 13 01:51:28 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

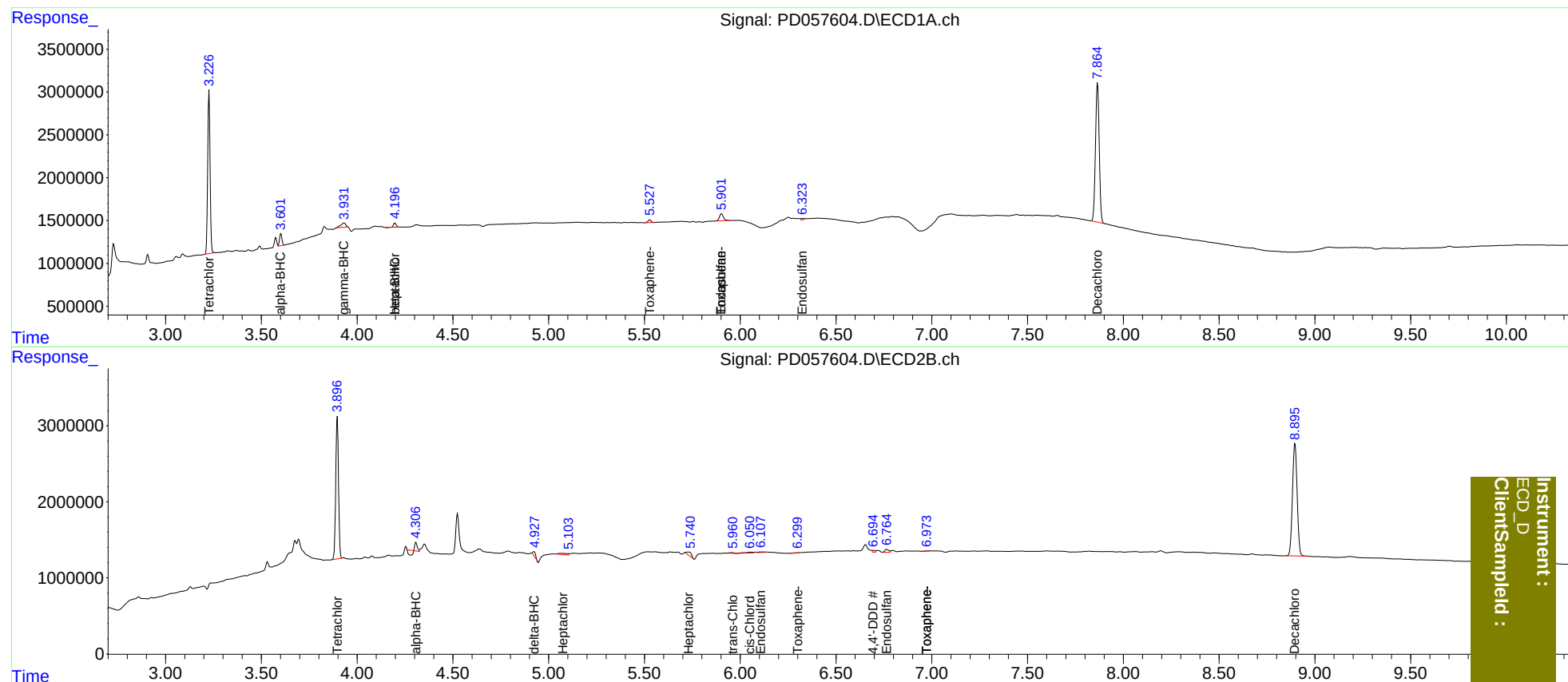
System Monitoring Compounds							
1)	SA Tetrachlo...	3.228	3.897	16403082	18687316	17.964	18.832
27)	SA Decachlor...	7.866	8.896	21997324	25087569	22.592	23.691
Target Compounds							
2)	A alpha-BHC	3.603f	4.307f	1300549	247124	0.984	0.175 #
3)	MA gamma-BHC...	3.932	4.524f	903551	-921467	0.726	N.D. #
4)	MA Heptachlor	4.198	5.074	478121	576912	0.522	0.437
6)	B beta-BHC	4.198f	0.000	478121	0	0.850	N.D. #
7)	B delta-BHC	0.000	4.924	0	646201	N.D.	0.473
8)	B Heptachlo...	4.814f	5.731	49523	851981	<MDL	0.675 #
9)	A Endosulfan I	0.000	6.108	0	153849	N.D.	0.125
10)	B trans-Chl...	0.000	5.961	0	162158	N.D.	0.120
11)	B cis-Chlor...	0.000	6.052	0	344750	N.D.	0.253
13)	MA Dieldrin	0.000	6.322	0	38304	N.D.	<MDL
15)	B Endosulfa...	5.903f	6.765	1173199	551133	1.280	0.479 #
16)	A 4,4'-DDD	0.000	6.695	0	237420	N.D.	0.219
17)	MA 4,4'-DDT	0.000	6.975	0	34712	N.D.	<MDL
18)	B Endrin al...	0.000	6.893	0	60574	N.D.	<MDL
19)	B Endosulfa...	6.326	7.128	134964	-63867	0.147	N.D. #
21)	B Endrin ke...	6.762f	7.601	-5213	53569	N.D.	<MDL
22)	Toxaphene-1	0.000	6.300	0	68196	N.D.	10.834
23)	Toxaphene-2	5.528	0.000	370994	0	75.043	N.D. #
24)	Toxaphene-3	5.903	6.975	1173199	34712	330.736	3.404 #
25)	Toxaphene-4	0.000	6.975	0	34712	N.D.	1.193

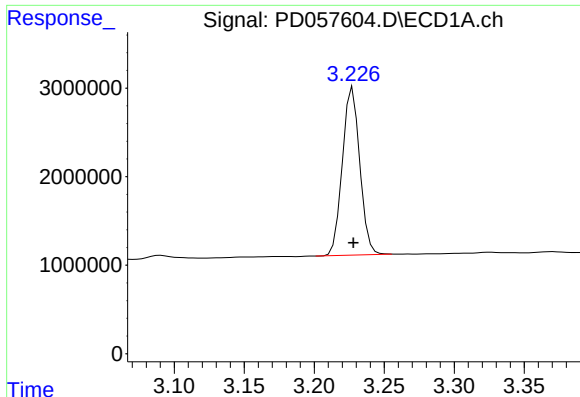
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 12 Mar 2020 15:01
Operator : AJ\MA
Sample : L1840-14
Misc :
ALS Vial : 19 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Mar 13 01:51:28 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031120CLP.M
Quant Title : GC Extractables
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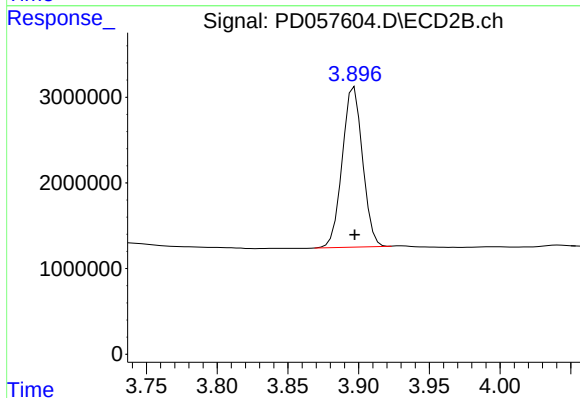




#1 Tetrachloro-m-xylene

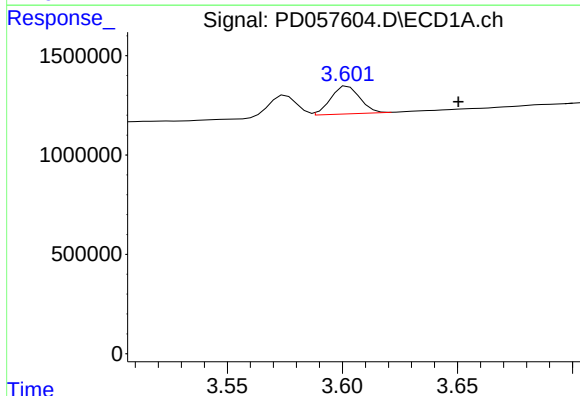
R.T.: 3.228 min
Delta R.T.: 0.000 min
Response: 16403082
Conc: 17.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



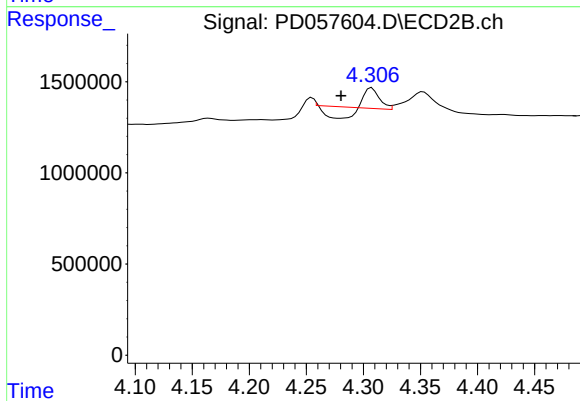
#1 Tetrachloro-m-xylene

R.T.: 3.897 min
Delta R.T.: 0.000 min
Response: 18687316
Conc: 18.83 ng/ml



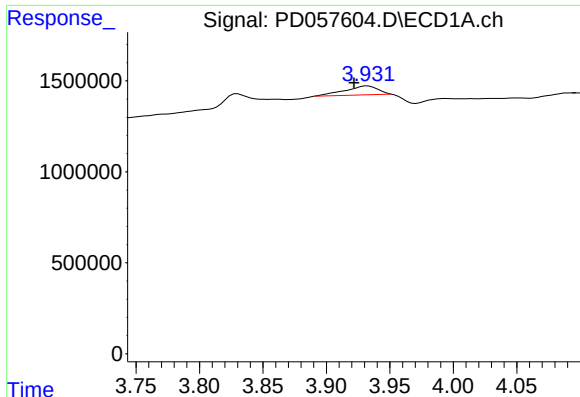
#2 alpha-BHC

R.T.: 3.603 min
Delta R.T.: -0.048 min
Response: 1300549
Conc: 0.98 ng/ml



#2 alpha-BHC

R.T.: 4.307 min
Delta R.T.: 0.027 min
Response: 247124
Conc: 0.18 ng/ml



#3 gamma-BHC (Lindane)

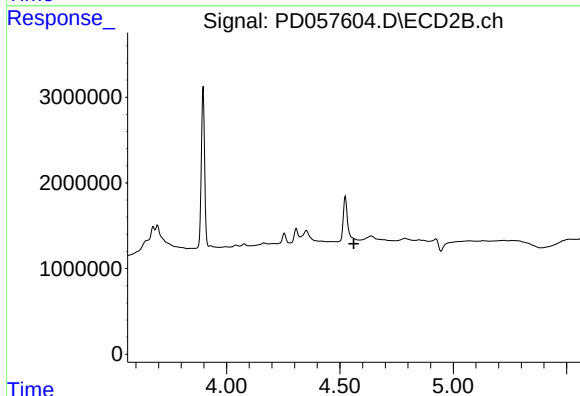
R.T.: 3.932 min

Delta R.T.: 0.011 min

Response: 903551

Conc: 0.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



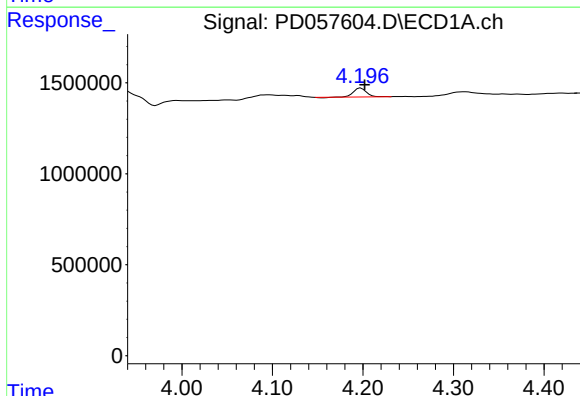
#3 gamma-BHC (Lindane)

R.T.: 4.524 min

Delta R.T.: -0.037 min

Response: -921467

Conc: N.D.



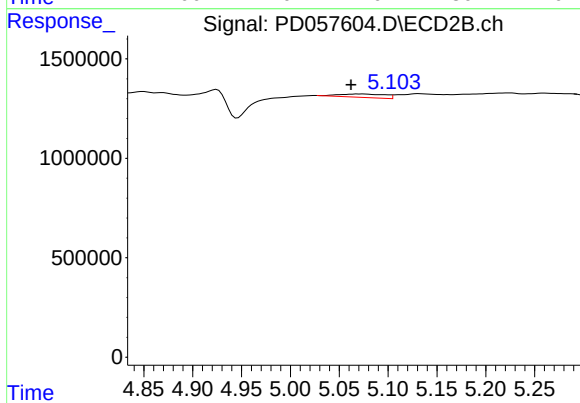
#4 Heptachlor

R.T.: 4.198 min

Delta R.T.: -0.004 min

Response: 478121

Conc: 0.52 ng/ml



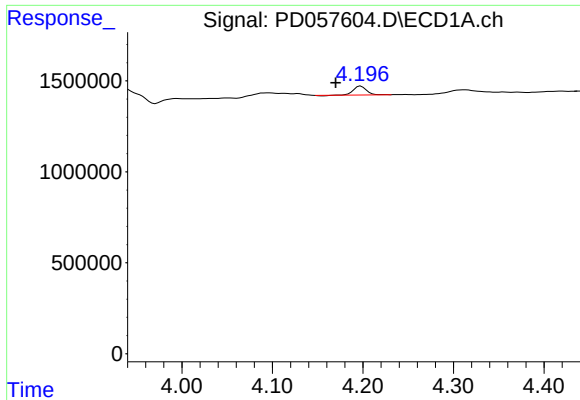
#4 Heptachlor

R.T.: 5.074 min

Delta R.T.: 0.012 min

Response: 576912

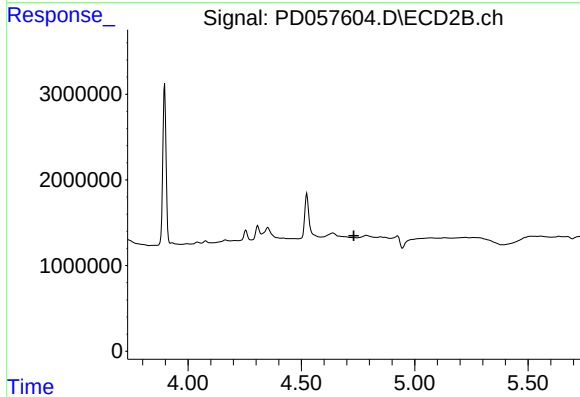
Conc: 0.44 ng/ml



#6 beta-BHC

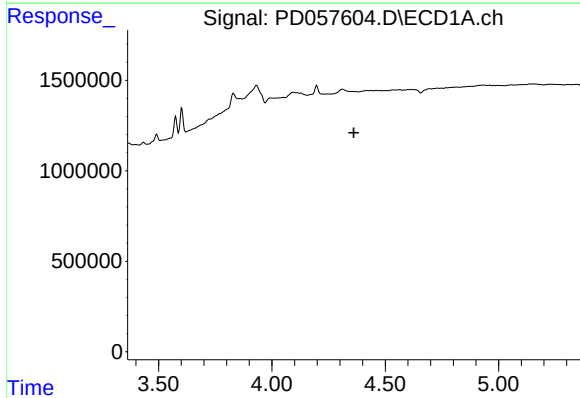
R.T.: 4.198 min
Delta R.T.: 0.028 min
Response: 478121
Conc: 0.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



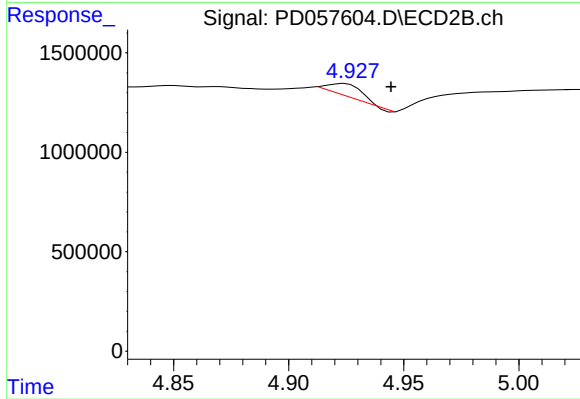
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.731 min
Response: 0
Conc: N.D.



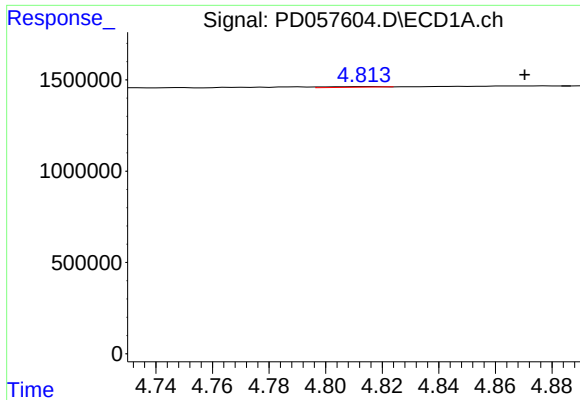
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.362 min
Response: 0
Conc: N.D.



#7 delta-BHC

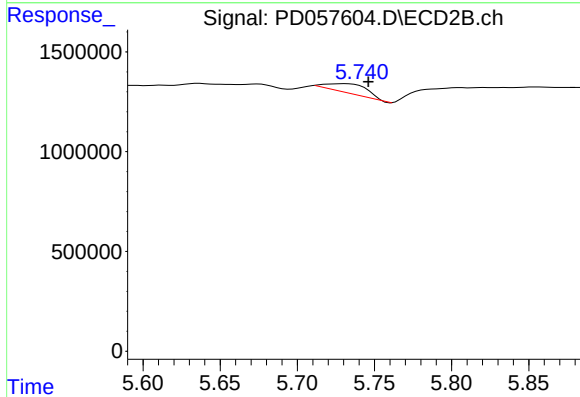
R.T.: 4.924 min
Delta R.T.: -0.020 min
Response: 646201
Conc: 0.47 ng/ml



#8 Heptachlor epoxide

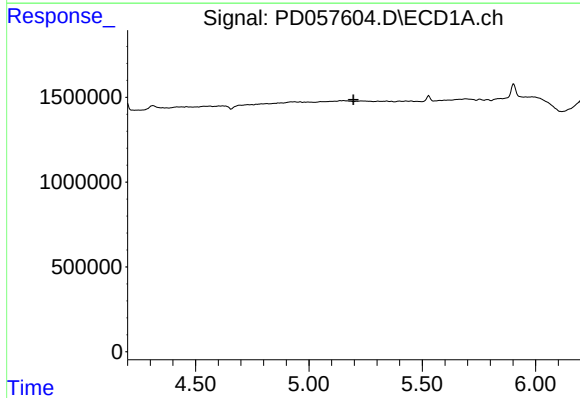
R.T.: 4.814 min
Delta R.T.: -0.056 min
Response: 49523
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



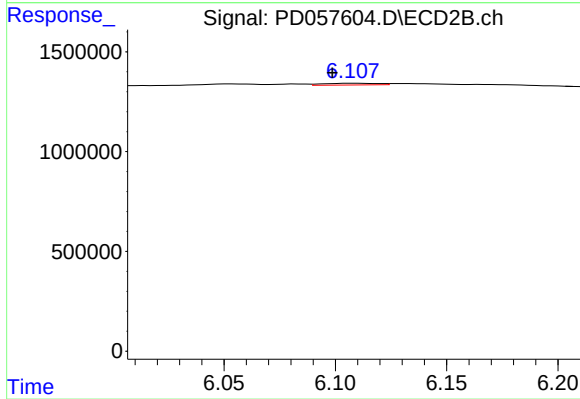
#8 Heptachlor epoxide

R.T.: 5.731 min
Delta R.T.: -0.015 min
Response: 851981
Conc: 0.67 ng/ml



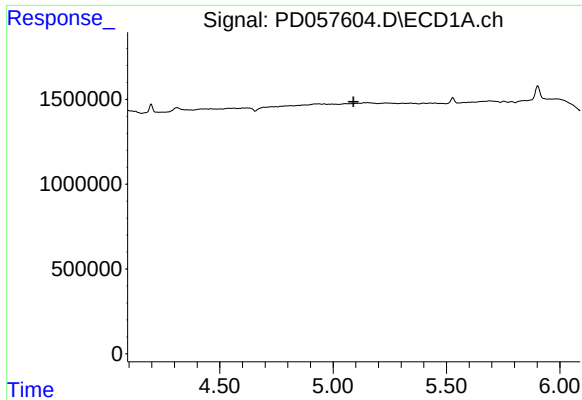
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.197 min
Response: 0
Conc: N.D.



#9 Endosulfan I

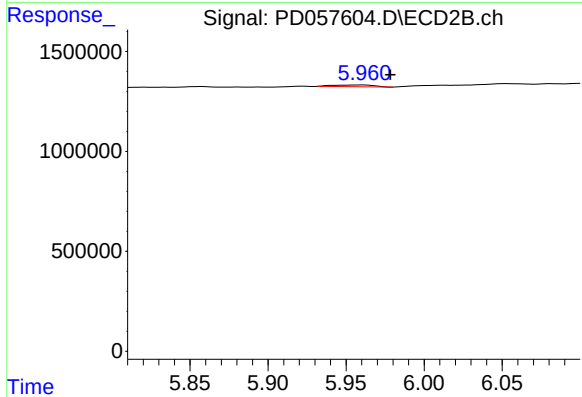
R.T.: 6.108 min
Delta R.T.: 0.010 min
Response: 153849
Conc: 0.12 ng/ml



#10 trans-Chlordane

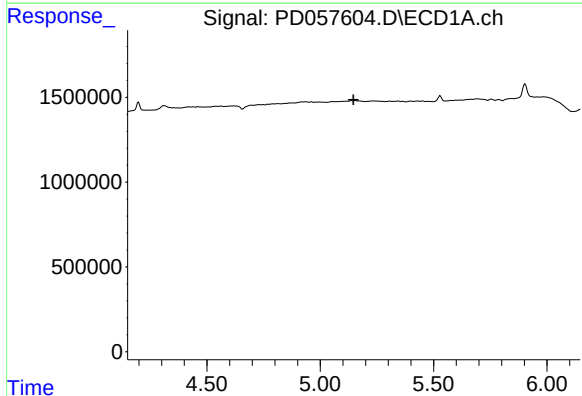
R.T.: 0.000 min
Exp R.T.: 5.090 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



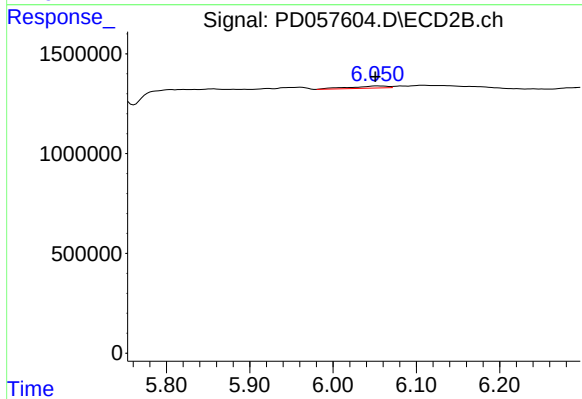
#10 trans-Chlordane

R.T.: 5.961 min
Delta R.T.: -0.018 min
Response: 162158
Conc: 0.12 ng/ml



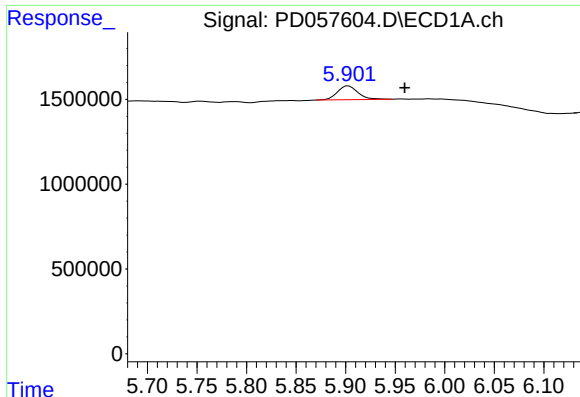
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.147 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

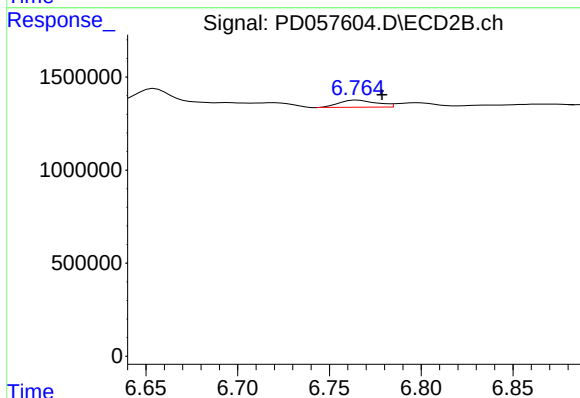
R.T.: 6.052 min
Delta R.T.: 0.002 min
Response: 344750
Conc: 0.25 ng/ml



#15 Endosulfan II

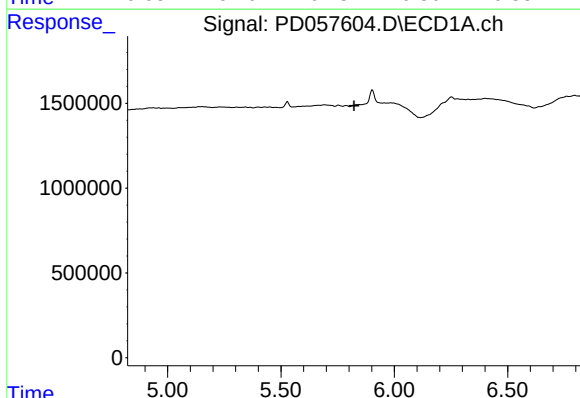
R.T.: 5.903 min
Delta R.T.: -0.057 min
Response: 1173199
Conc: 1.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



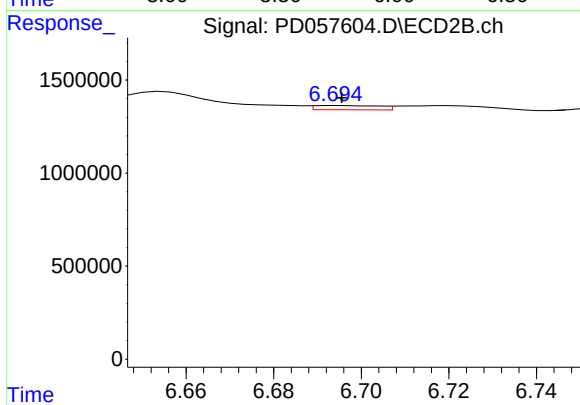
#15 Endosulfan II

R.T.: 6.765 min
Delta R.T.: -0.013 min
Response: 551133
Conc: 0.48 ng/ml



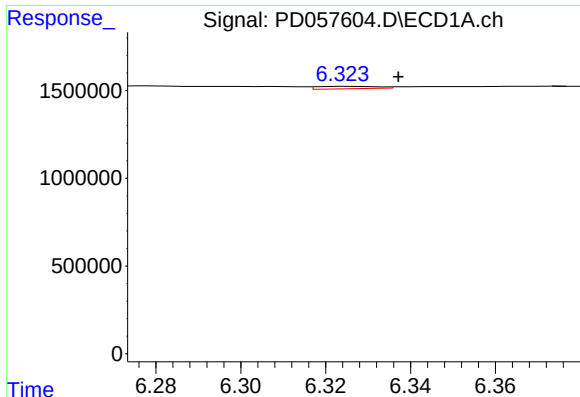
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.823 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

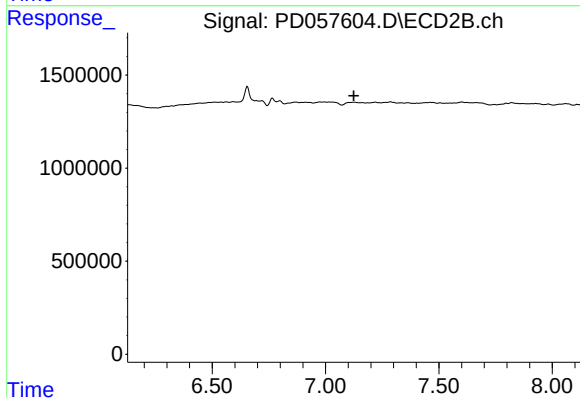
R.T.: 6.695 min
Delta R.T.: 0.000 min
Response: 237420
Conc: 0.22 ng/ml



#19 Endosulfan Sulfate

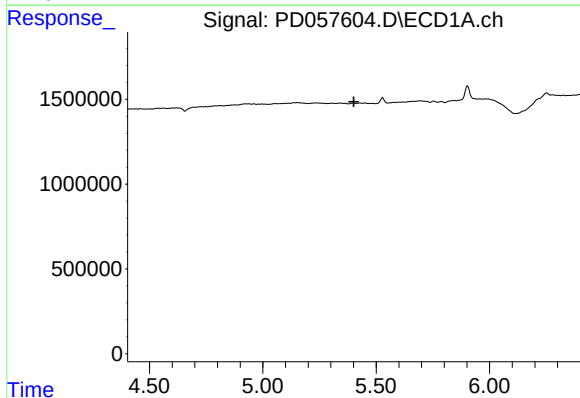
R.T.: 6.326 min
Delta R.T.: -0.011 min
Response: 134964
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



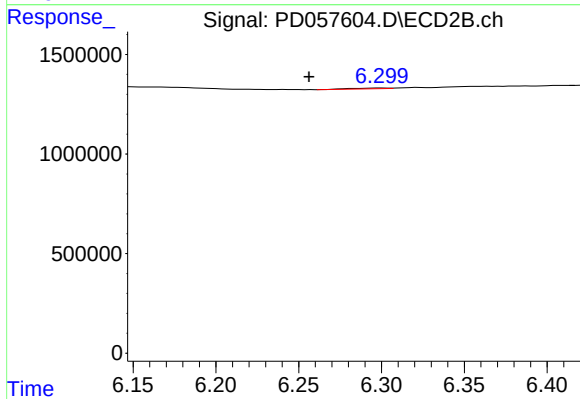
#19 Endosulfan Sulfate

R.T.: 7.128 min
Delta R.T.: 0.003 min
Response: -63867
Conc: N.D.



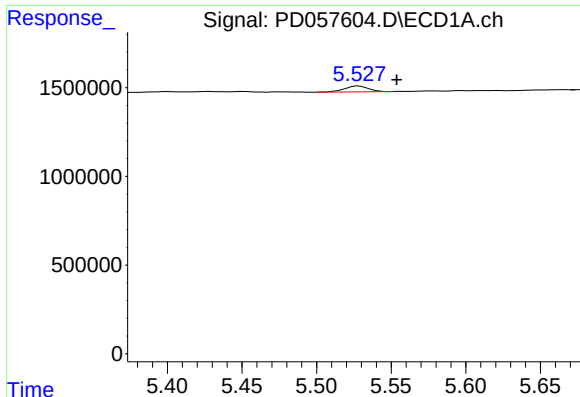
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.401 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

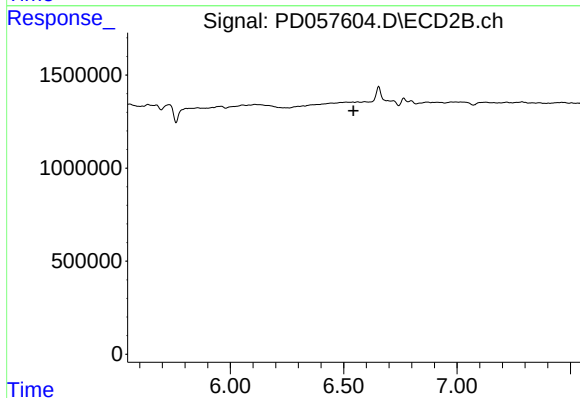
R.T.: 6.300 min
Delta R.T.: 0.044 min
Response: 68196
Conc: 10.83 ng/ml



#23 Toxaphene-2

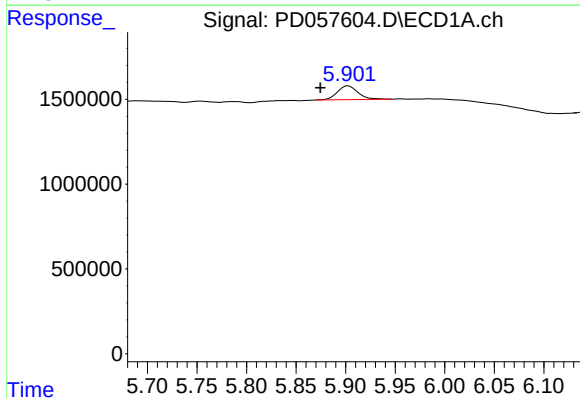
R.T.: 5.528 min
Delta R.T.: -0.025 min
Response: 370994
Conc: 75.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



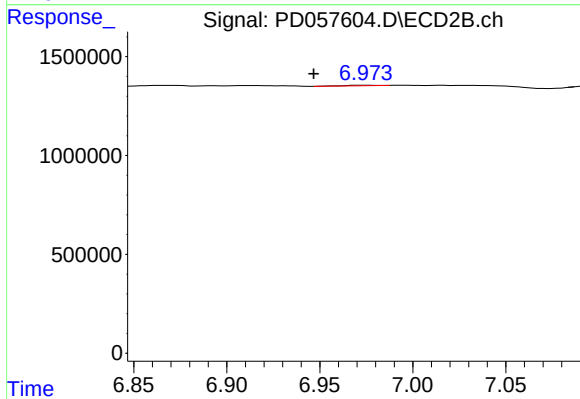
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 6.544 min
Response: 0
Conc: N.D.



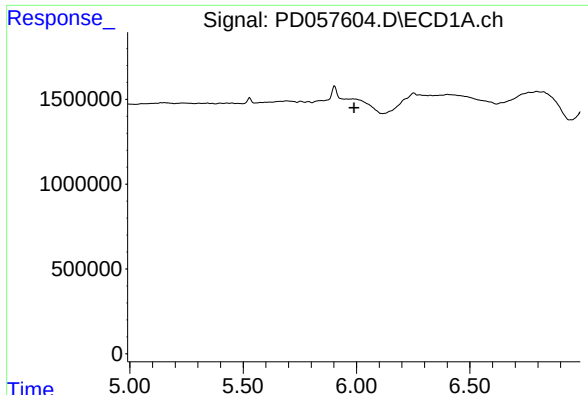
#24 Toxaphene-3

R.T.: 5.903 min
Delta R.T.: 0.028 min
Response: 1173199
Conc: 330.74 ng/ml



#24 Toxaphene-3

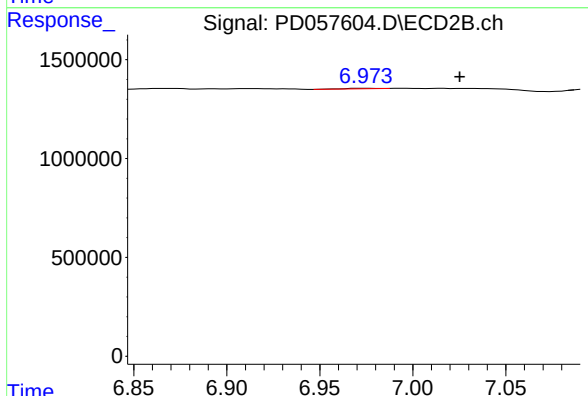
R.T.: 6.975 min
Delta R.T.: 0.029 min
Response: 34712
Conc: 3.40 ng/ml



#25 Toxaphene-4

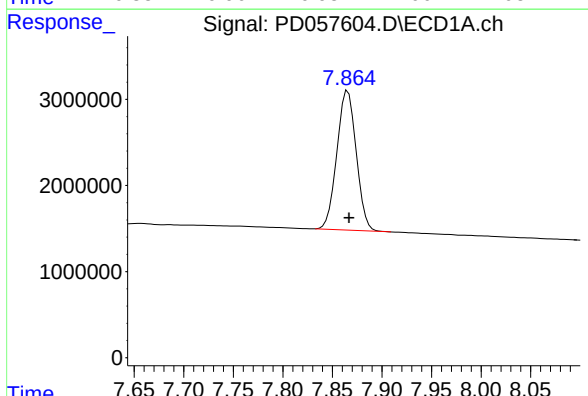
R.T.: 0.000 min
Exp R.T.: 5.990 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



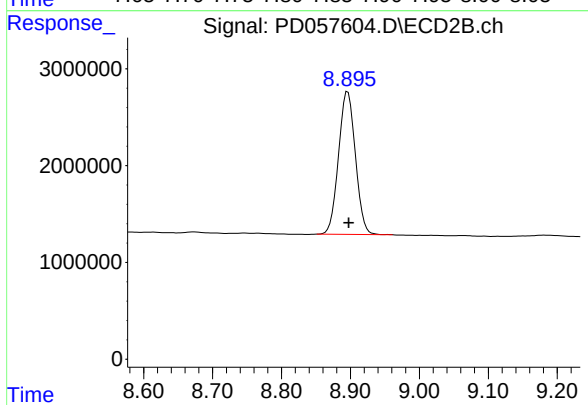
#25 Toxaphene-4

R.T.: 6.975 min
Delta R.T.: -0.050 min
Response: 34712
Conc: 1.19 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.866 min
Delta R.T.: -0.001 min
Response: 21997324
Conc: 22.59 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.896 min
Delta R.T.: -0.001 min
Response: 25087569
Conc: 23.69 ng/ml