

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052220\
 Data File : PD058078.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 May 2020 07:50
 Operator : AJ\MA
 Sample : PEM08
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 22 13:13:47 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051820CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue May 19 05:31:06 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

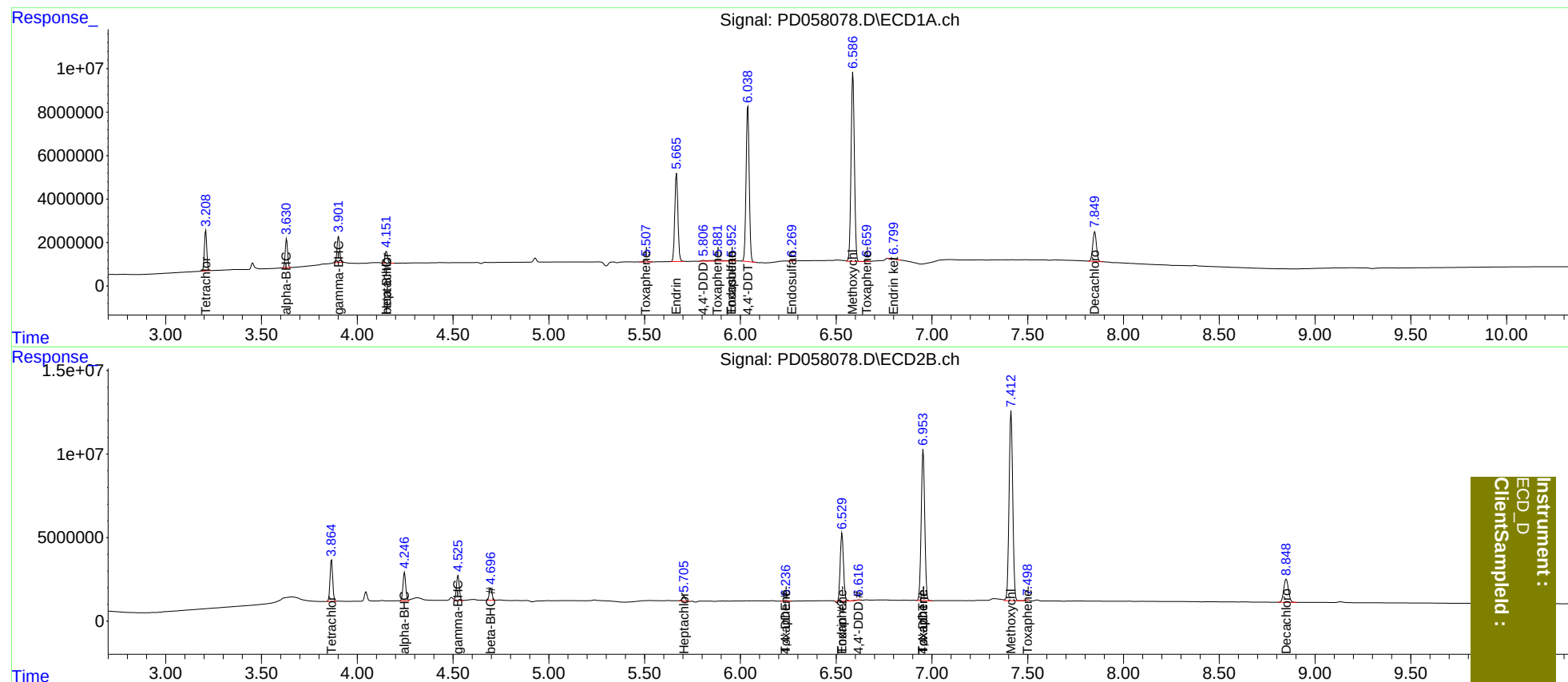
System Monitoring Compounds							
1)	SA Tetrachlo...	3.209	3.866	16355106	24057622	20.862	20.489
27)	SA Decachlor...	7.850	8.849	18215813	23715311	21.056	21.104
Target Compounds							
2)	A alpha-BHC	3.631	4.247	11430413	16757451	10.017	9.958
3)	MA gamma-BHC...	3.902	4.526	11295680	15873354	10.335	10.013
4)	MA Heptachlor	4.152f	0.000	5225435	0	5.259	N.D. #
5)	MB Aldrin	4.431	0.000	90515	0	<MDL	N.D. #
6)	B beta-BHC	4.152	4.697	5225435	7481357	10.817	9.940
8)	B Heptachlo...	4.814f	5.706	50750	3466904	<MDL	2.589 #
12)	B 4,4'-DDE	0.000	6.237f	0	610546	N.D.	0.466
14)	MA Endrin	5.667	6.531	46386321	48465024	54.374	41.785
15)	B Endosulfa...	5.955	0.000	153315	0	0.184	N.D. #
16)	A 4,4'-DDD	5.807	6.618f	501089	390472	0.629	0.354 #
17)	MA 4,4'-DDT	6.039	6.954	81607885	115.2E6	115.007	105.613
19)	B Endosulfa...	6.272f	0.000	277556	0	0.331	N.D. #
20)	A Methoxychlor	6.588	7.414	105.4E6	152.1E6	256.201	249.283
21)	B Endrin ke...	6.799	7.550	99892	101901	0.107	<MDL #
22)	Toxaphene-1	0.000	6.237	0	610546	N.D.	88.708
23)	Toxaphene-2	5.508	6.531	952906	48465024	159.920	5449.427 #
24)	Toxaphene-3	5.882	6.954	1581292	115.2E6	346.635	10337.524 #
25)	Toxaphene-4	5.955	6.954	153315	115.2E6	9.721	3616.589 #
26)	Toxaphene-5	6.660	7.499	323696	207444	16.589	13.494

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

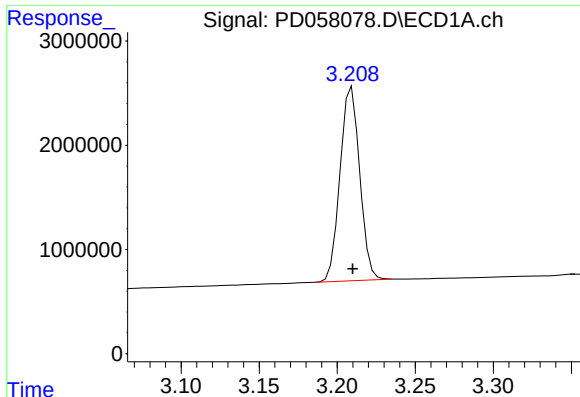
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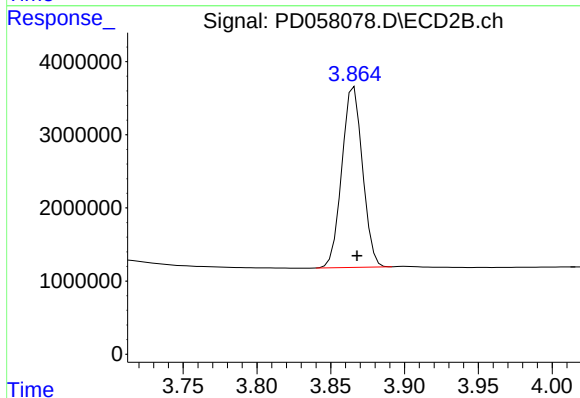
Instrument :
ECD_D
ClientSample :
Sample :



#1 Tetrachloro-m-xylene

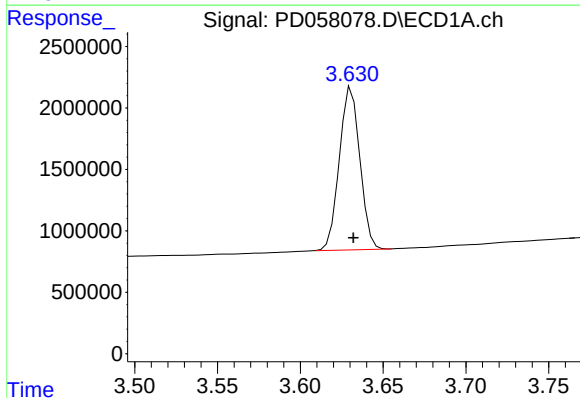
R.T.: 3.209 min
Delta R.T.: 0.000 min
Response: 16355106
Conc: 20.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



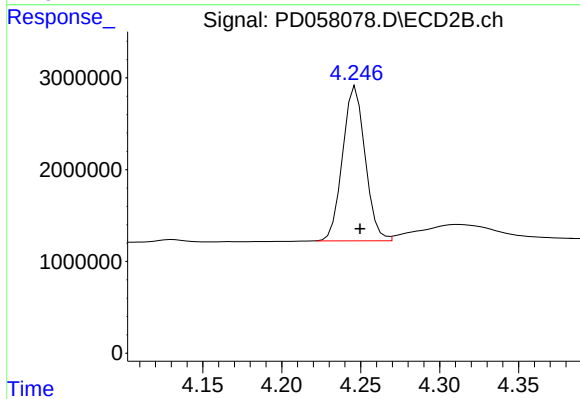
#1 Tetrachloro-m-xylene

R.T.: 3.866 min
Delta R.T.: -0.002 min
Response: 24057622
Conc: 20.49 ng/ml



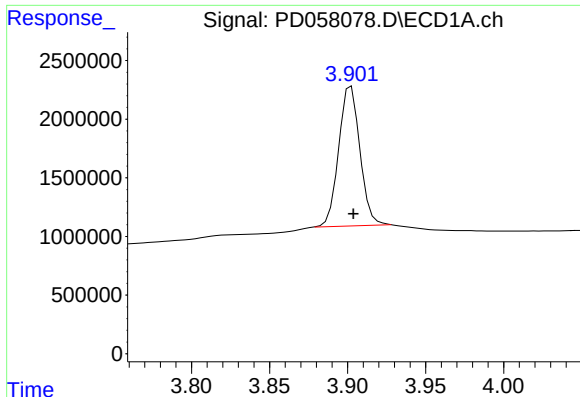
#2 alpha-BHC

R.T.: 3.631 min
Delta R.T.: -0.001 min
Response: 11430413
Conc: 10.02 ng/ml



#2 alpha-BHC

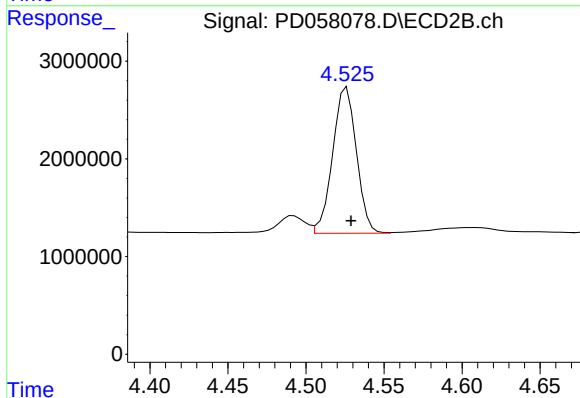
R.T.: 4.247 min
Delta R.T.: -0.003 min
Response: 16757451
Conc: 9.96 ng/ml



#3 gamma-BHC (Lindane)

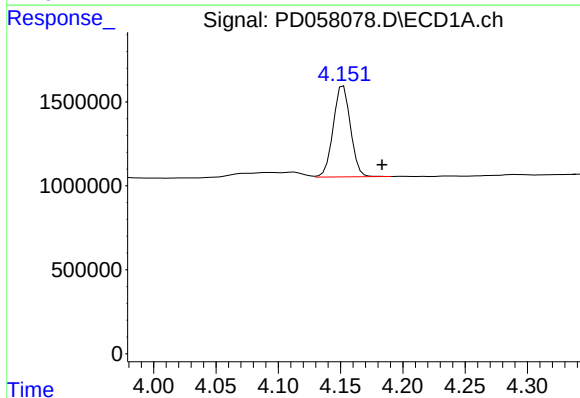
R.T.: 3.902 min
Delta R.T.: -0.001 min
Response: 11295680
Conc: 10.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



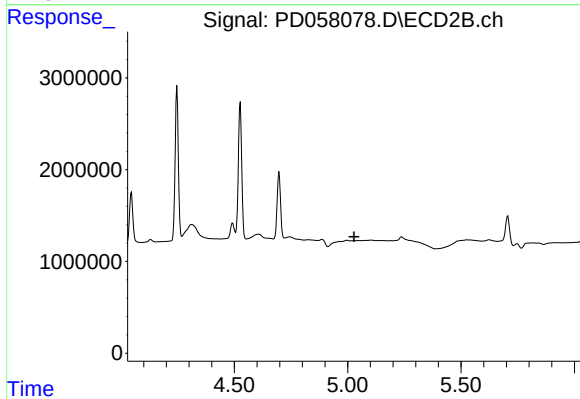
#3 gamma-BHC (Lindane)

R.T.: 4.526 min
Delta R.T.: -0.003 min
Response: 15873354
Conc: 10.01 ng/ml



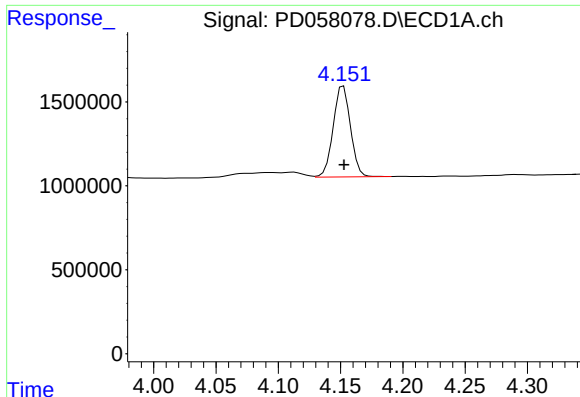
#4 Heptachlor

R.T.: 4.152 min
Delta R.T.: -0.031 min
Response: 5225435
Conc: 5.26 ng/ml



#4 Heptachlor

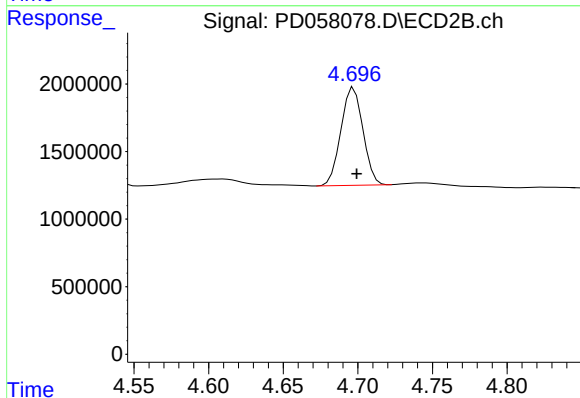
R.T.: 0.000 min
Exp R.T.: 5.028 min
Response: 0
Conc: N.D.



#6 beta-BHC

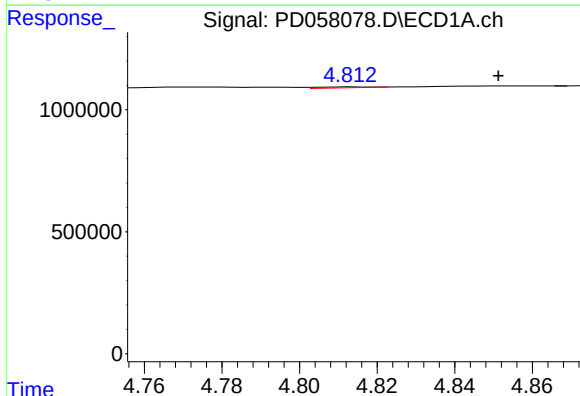
R.T.: 4.152 min
Delta R.T.: 0.000 min
Response: 5225435
Conc: 10.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



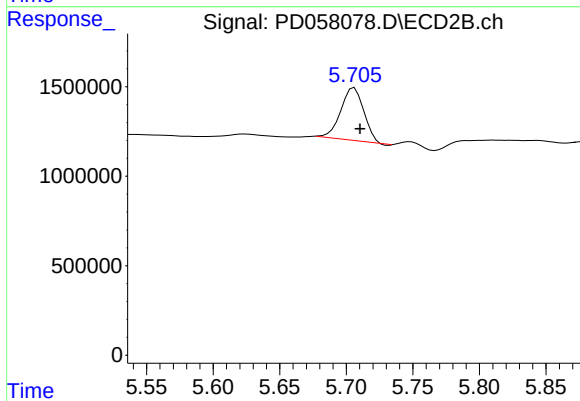
#6 beta-BHC

R.T.: 4.697 min
Delta R.T.: -0.002 min
Response: 7481357
Conc: 9.94 ng/ml



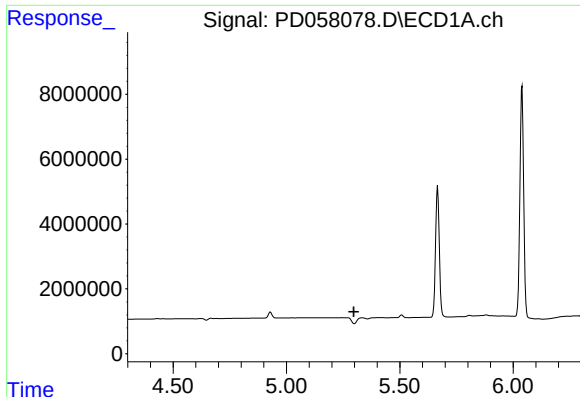
#8 Heptachlor epoxide

R.T.: 4.814 min
Delta R.T.: -0.037 min
Response: 50750
Conc: N.D.



#8 Heptachlor epoxide

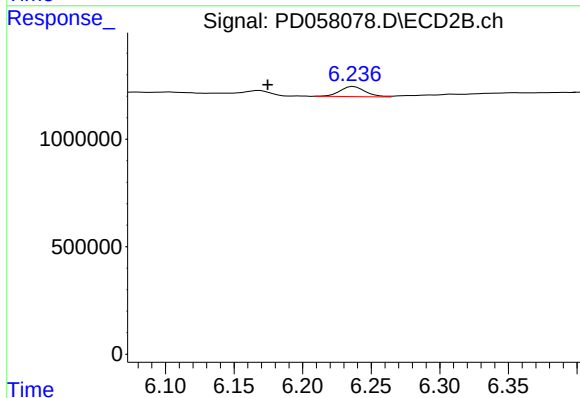
R.T.: 5.706 min
Delta R.T.: -0.004 min
Response: 3466904
Conc: 2.59 ng/ml



#12 4,4'-DDE

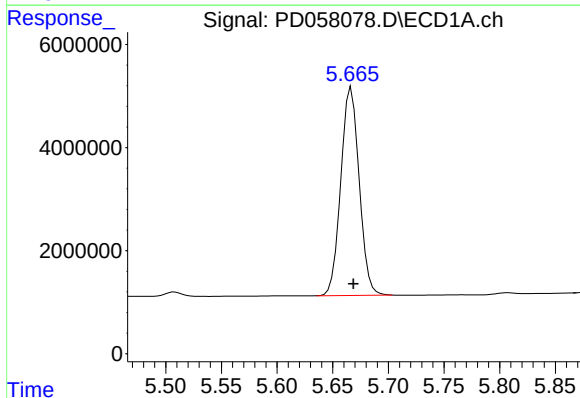
R.T.: 0.000 min
Exp R.T.: 5.298 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



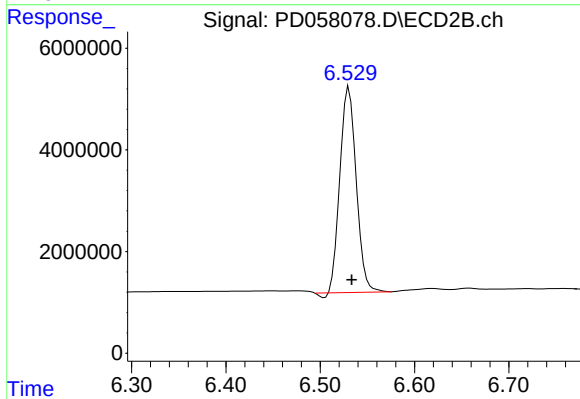
#12 4,4'-DDE

R.T.: 6.237 min
Delta R.T.: 0.063 min
Response: 610546
Conc: 0.47 ng/ml



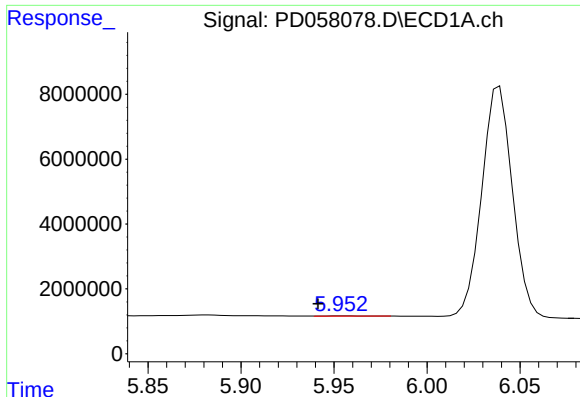
#14 Endrin

R.T.: 5.667 min
Delta R.T.: -0.002 min
Response: 46386321
Conc: 54.37 ng/ml



#14 Endrin

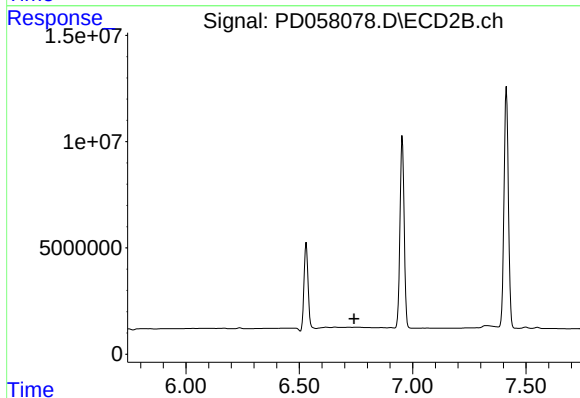
R.T.: 6.531 min
Delta R.T.: -0.003 min
Response: 48465024
Conc: 41.78 ng/ml



#15 Endosulfan II

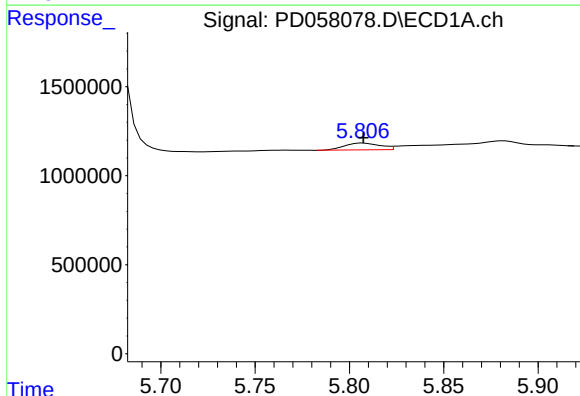
R.T.: 5.955 min
Delta R.T.: 0.014 min
Response: 153315
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



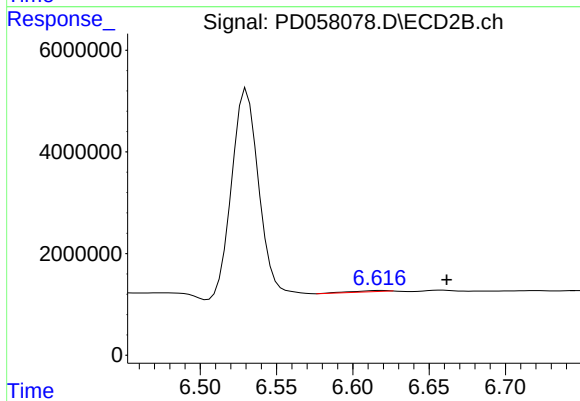
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.742 min
Response: 0
Conc: N.D.



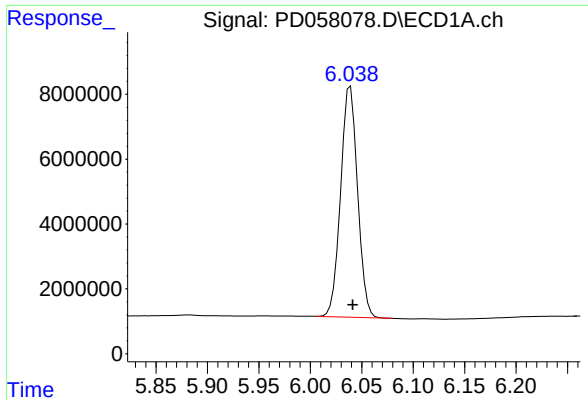
#16 4,4'-DDD

R.T.: 5.807 min
Delta R.T.: 0.000 min
Response: 501089
Conc: 0.63 ng/ml



#16 4,4'-DDD

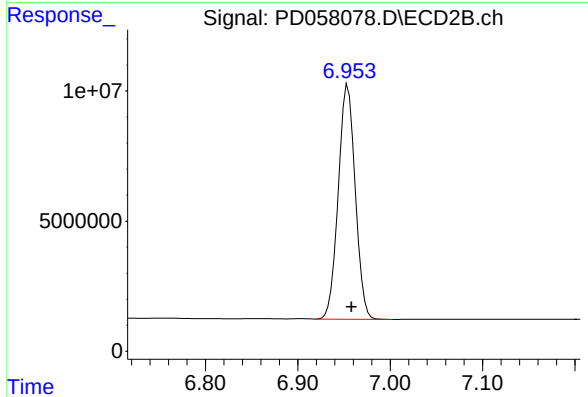
R.T.: 6.618 min
Delta R.T.: -0.044 min
Response: 390472
Conc: 0.35 ng/ml



#17 4,4'-DDT

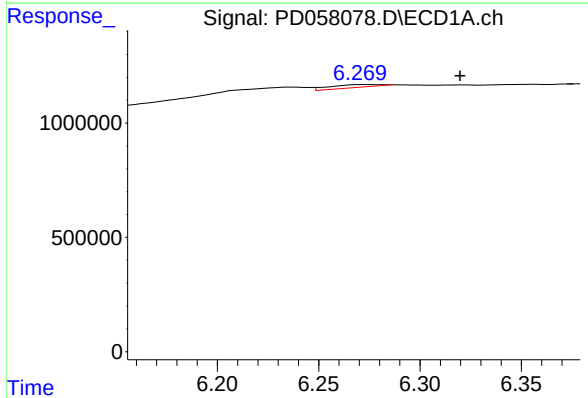
R.T.: 6.039 min
Delta R.T.: -0.002 min
Response: 81607885
Conc: 115.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



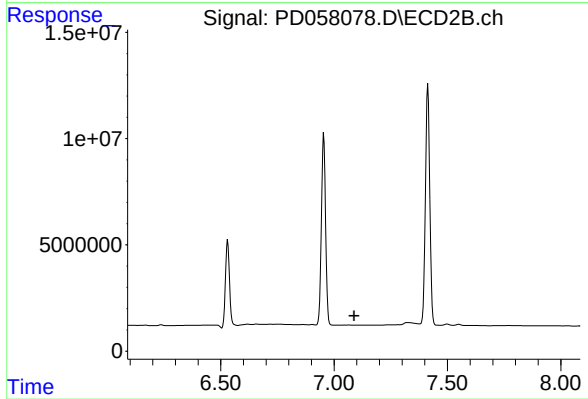
#17 4,4'-DDT

R.T.: 6.954 min
Delta R.T.: -0.004 min
Response: 115205094
Conc: 105.61 ng/ml



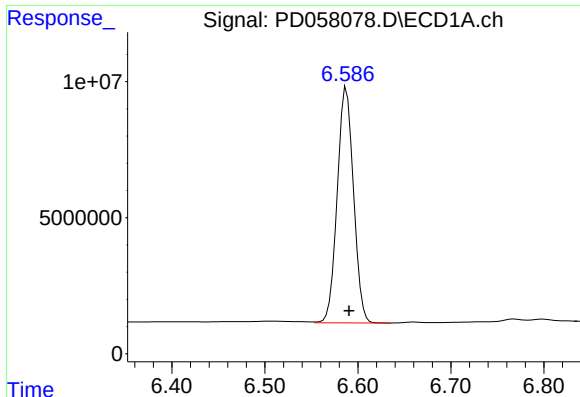
#19 Endosulfan Sulfate

R.T.: 6.272 min
Delta R.T.: -0.048 min
Response: 277556
Conc: 0.33 ng/ml



#19 Endosulfan Sulfate

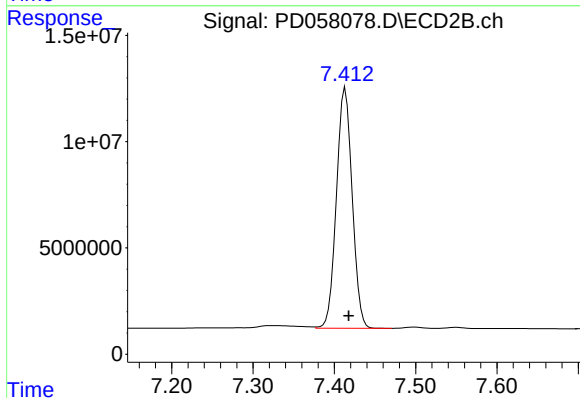
R.T.: 0.000 min
Exp R.T. : 7.088 min
Response: 0
Conc: N.D.



#20 Methoxychlor

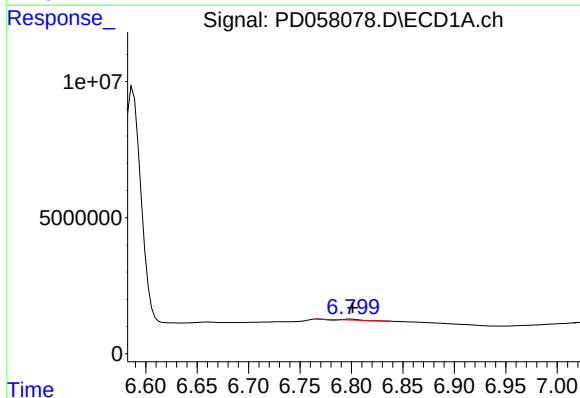
R.T.: 6.588 min
Delta R.T.: -0.003 min
Response: 105378356
Conc: 256.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



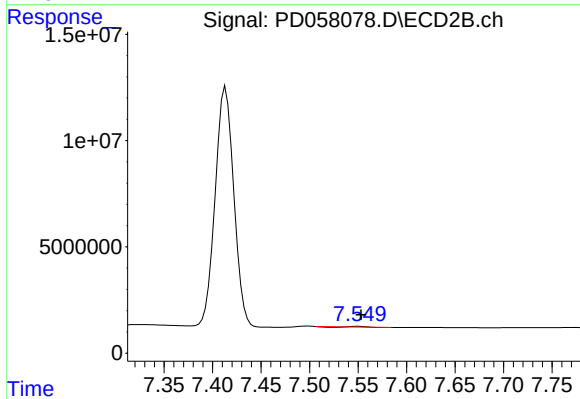
#20 Methoxychlor

R.T.: 7.414 min
Delta R.T.: -0.004 min
Response: 152072556
Conc: 249.28 ng/ml



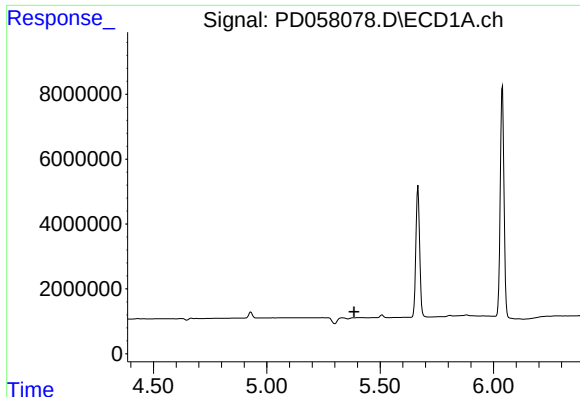
#21 Endrin ketone

R.T.: 6.799 min
Delta R.T.: -0.002 min
Response: 99892
Conc: 0.11 ng/ml



#21 Endrin ketone

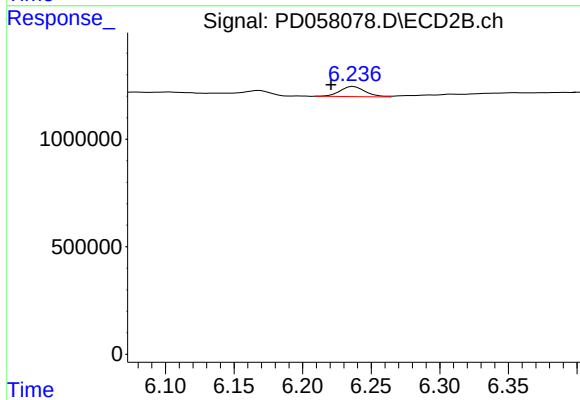
R.T.: 7.550 min
Delta R.T.: -0.004 min
Response: 101901
Conc: N.D.



#22 Toxaphene-1

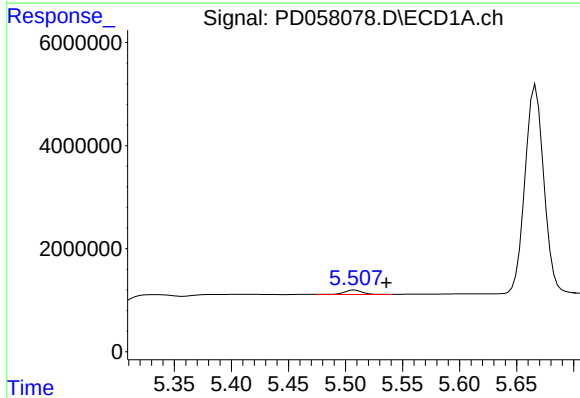
R.T.: 0.000 min
Exp R.T.: 5.384 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



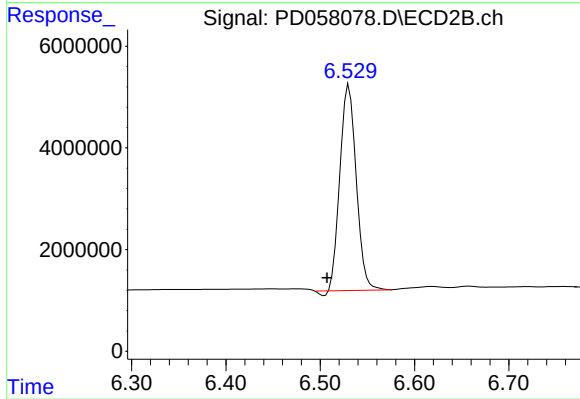
#22 Toxaphene-1

R.T.: 6.237 min
Delta R.T.: 0.016 min
Response: 610546
Conc: 88.71 ng/ml



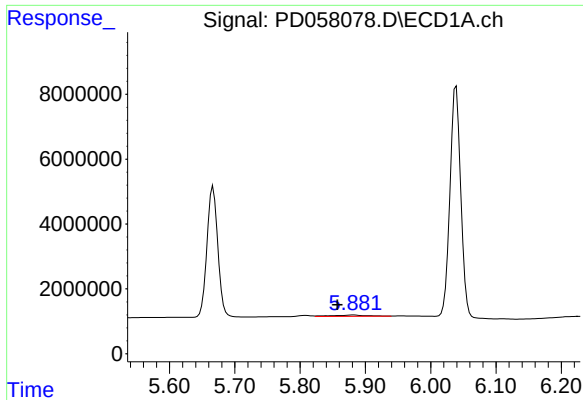
#23 Toxaphene-2

R.T.: 5.508 min
Delta R.T.: -0.028 min
Response: 952906
Conc: 159.92 ng/ml



#23 Toxaphene-2

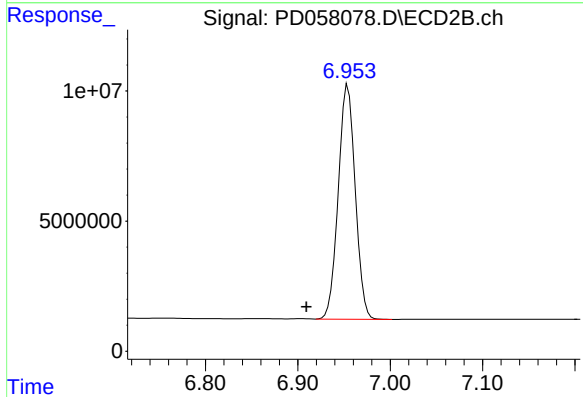
R.T.: 6.531 min
Delta R.T.: 0.023 min
Response: 48465024
Conc: 5449.43 ng/ml



#24 Toxaphene-3

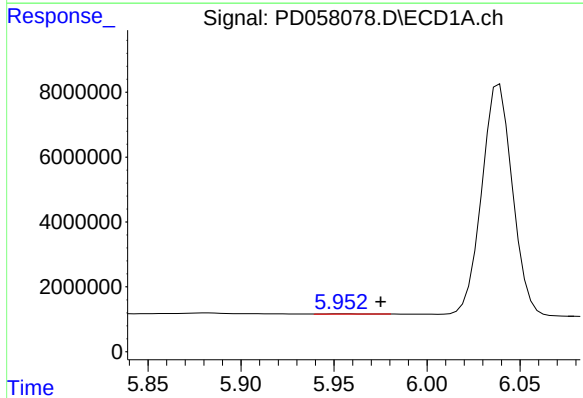
R.T.: 5.882 min
Delta R.T.: 0.025 min
Response: 1581292
Conc: 346.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



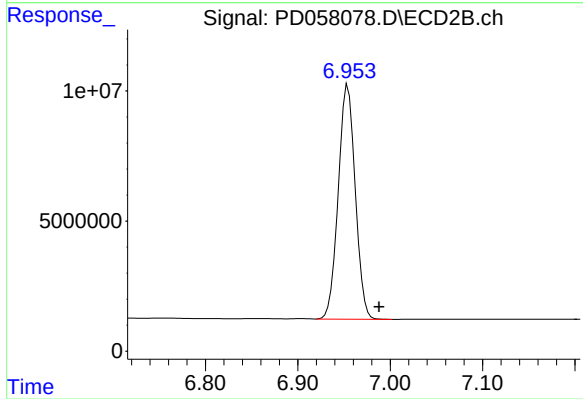
#24 Toxaphene-3

R.T.: 6.954 min
Delta R.T.: 0.045 min
Response: 115205094
Conc: 10337.52 ng/ml



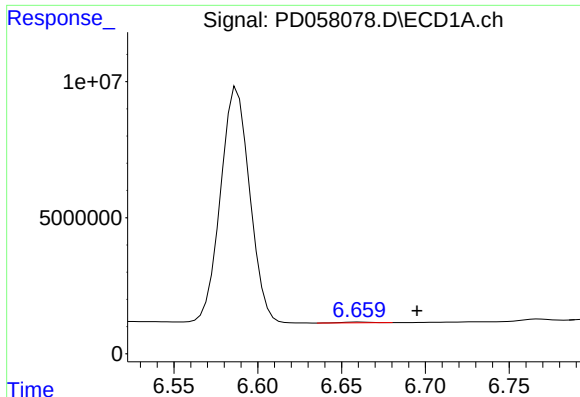
#25 Toxaphene-4

R.T.: 5.955 min
Delta R.T.: -0.020 min
Response: 153315
Conc: 9.72 ng/ml



#25 Toxaphene-4

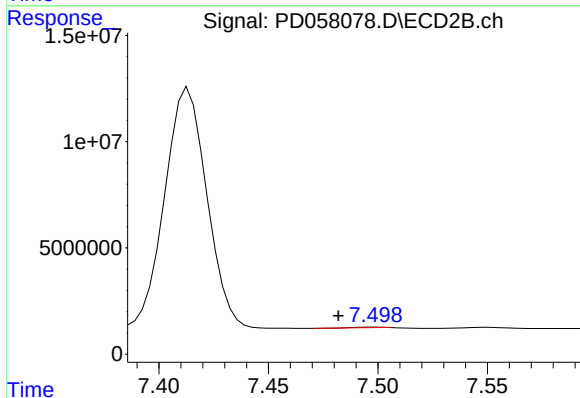
R.T.: 6.954 min
Delta R.T.: -0.034 min
Response: 115205094
Conc: 3616.59 ng/ml



#26 Toxaphene-5

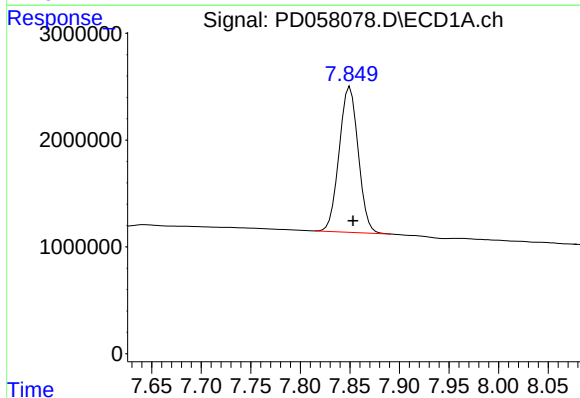
R.T.: 6.660 min
Delta R.T.: -0.035 min
Response: 323696
Conc: 16.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



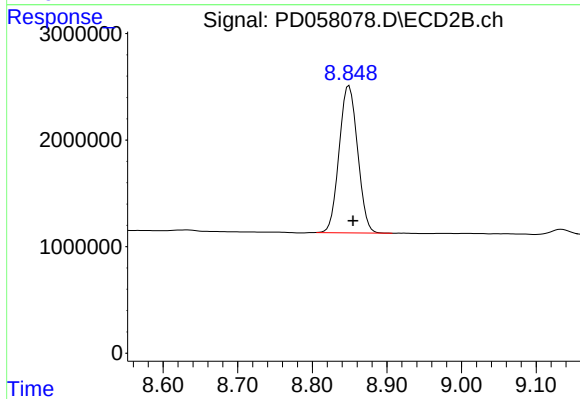
#26 Toxaphene-5

R.T.: 7.499 min
Delta R.T.: 0.017 min
Response: 207444
Conc: 13.49 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.850 min
Delta R.T.: -0.003 min
Response: 18215813
Conc: 21.06 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.849 min
Delta R.T.: -0.005 min
Response: 23715311
Conc: 21.10 ng/ml