

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052220\
 Data File : PD058084.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 May 2020 13:20
 Operator : AJ\MA
 Sample : L2735-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 22 16:03:52 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

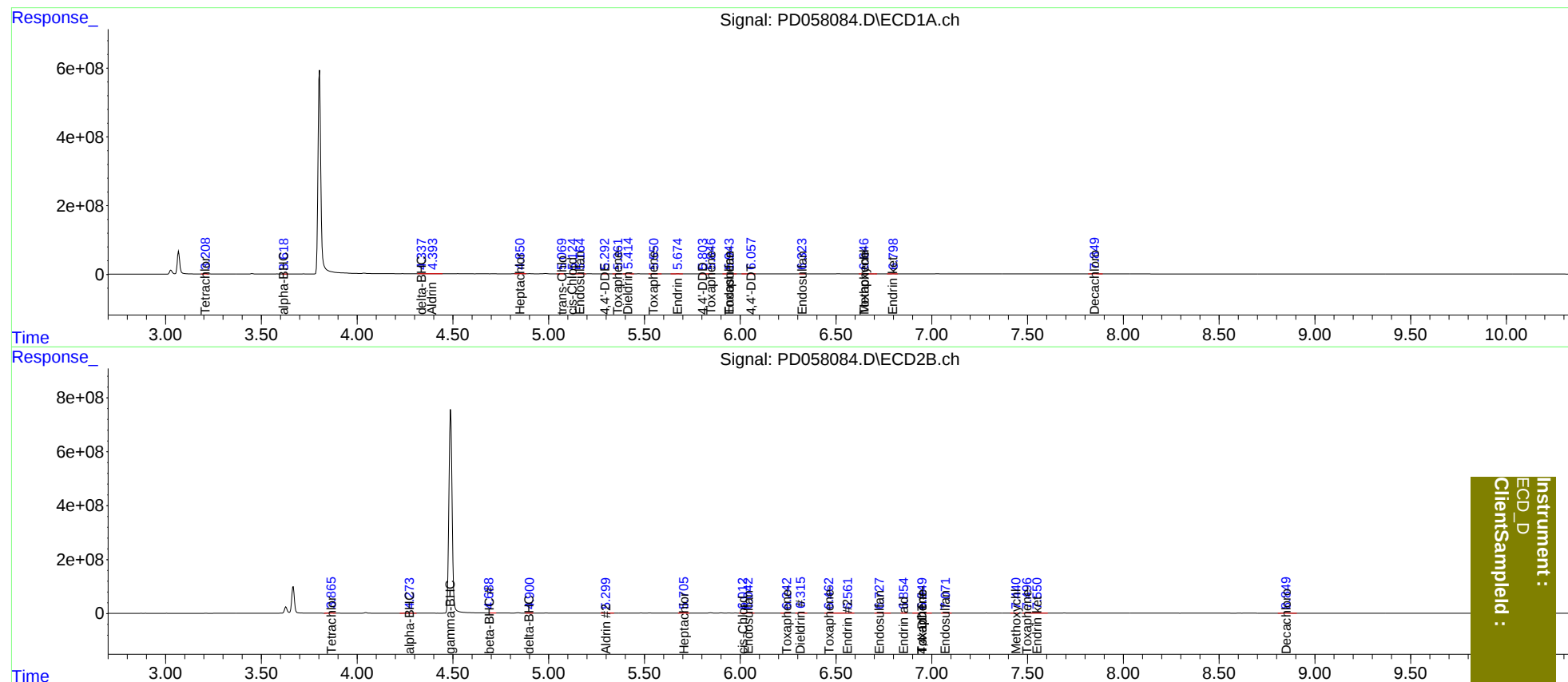
System Monitoring Compounds							
1)	SA Tetrachlo...	3.209	3.866	15547403	27808708	19.832	23.684
27)	SA Decachlor...	7.850	8.851	28064478	35671127	32.440	31.743
Target Compounds							
2)	A alpha-BHC	3.619	4.274	149322	8459707	0.131	5.027 #
3)	MA gamma-BHC...	0.000	4.488f	0	9002.5E6	N.D.	5678.981
5)	MB Aldrin	4.391f	5.300f	604315	7135542	0.608	4.648 #
6)	B beta-BHC	4.179f	4.692	21827	3145324	<MDL	4.179 #
7)	B delta-BHC	4.337	4.897	479518	1906773	0.430	1.634 #
8)	B Heptachlo...	4.851	5.706	3910946	18784690	4.270	14.031 #
9)	A Endosulfan I	5.166	6.043	7526924	4317919	8.672	3.387 #
10)	B trans-Chl...	5.070	5.942	3320795	-2786793	3.554	N.D. #
11)	B cis-Chlor...	5.125	6.014	6344753	8212093	6.749	5.926
12)	B 4,4'-DDE	5.293	6.146	1008105	-846502	1.092	N.D. #
13)	MA Dieldrin	5.415	6.316	31383036	42478211	31.911	30.366
14)	MA Endrin	5.675	6.562	2829984	2415570	3.317	2.083 #
15)	B Endosulfa...	5.944	6.728	1814503	1875115	2.174	1.499 #
16)	A 4,4'-DDD	5.806	6.675	105927	-119043	0.133	N.D. #
17)	MA 4,4'-DDT	6.058	6.951	19553755	5783122	27.556	5.302 #
19)	B Endosulfa...	6.324	7.073	231671	1882431	0.276	1.569 #
20)	A Methoxychlor	6.647f	7.442	4690505	596590	11.404	0.978 #
21)	B Endrin ke...	6.799	7.551	1375616	126933	1.478	0.102 #
22)	Toxaphene-1	5.362	6.244	294092	2641210	56.527	383.749 #
23)	Toxaphene-2	5.548	6.463	2445411	5601415	410.397	629.825 #
24)	Toxaphene-3	5.848	6.951	835465	5783122	183.142	518.928 #
25)	Toxaphene-4	5.944	6.951	1814503	5783122	115.049	181.547 #
26)	Toxaphene-5	6.647	7.498	4690505	2421849	240.383	157.539 #

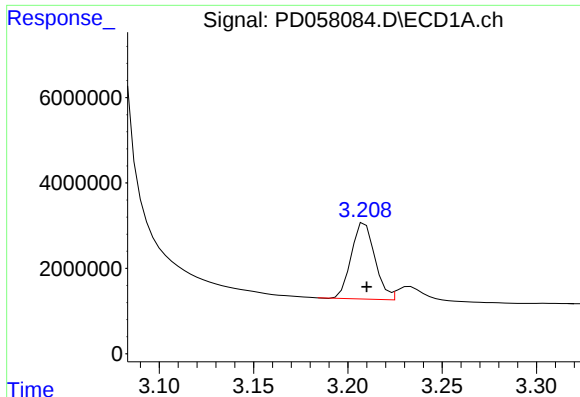
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052220\
Data File : PD058084.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 May 2020 13:20
Operator : AJ\MA
Sample : L2735-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 22 16:03:52 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
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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

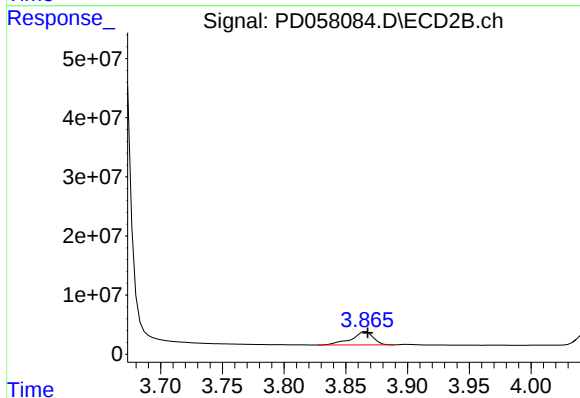




#1 Tetrachloro-m-xylene

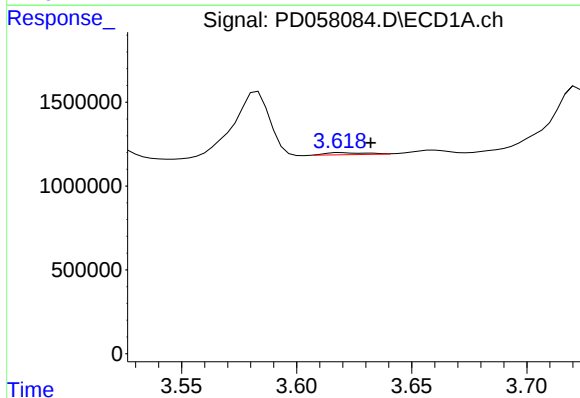
R.T.: 3.209 min
Delta R.T.: 0.000 min
Response: 15547403
Conc: 19.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



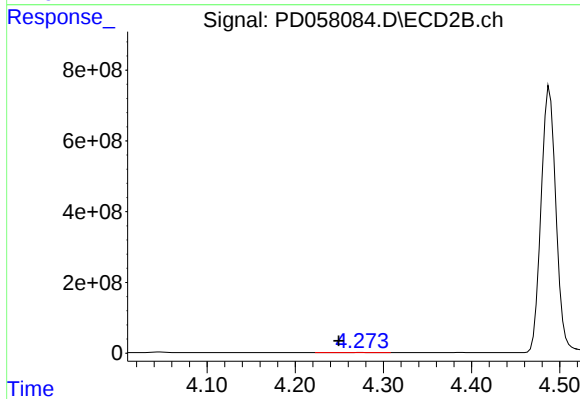
#1 Tetrachloro-m-xylene

R.T.: 3.866 min
Delta R.T.: -0.001 min
Response: 27808708
Conc: 23.68 ng/ml



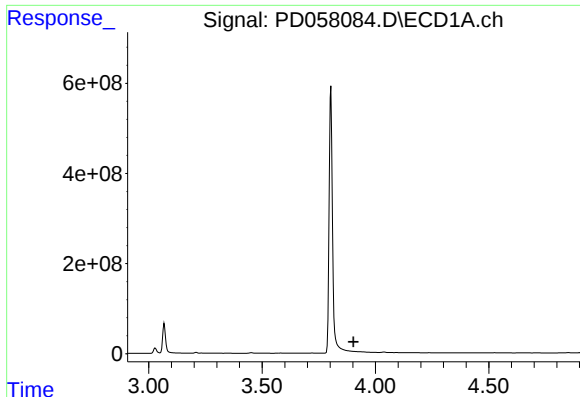
#2 alpha-BHC

R.T.: 3.619 min
Delta R.T.: -0.013 min
Response: 149322
Conc: 0.13 ng/ml



#2 alpha-BHC

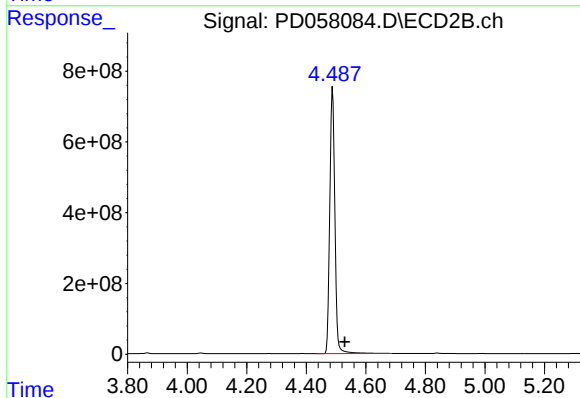
R.T.: 4.274 min
Delta R.T.: 0.025 min
Response: 8459707
Conc: 5.03 ng/ml



#3 gamma-BHC (Lindane)

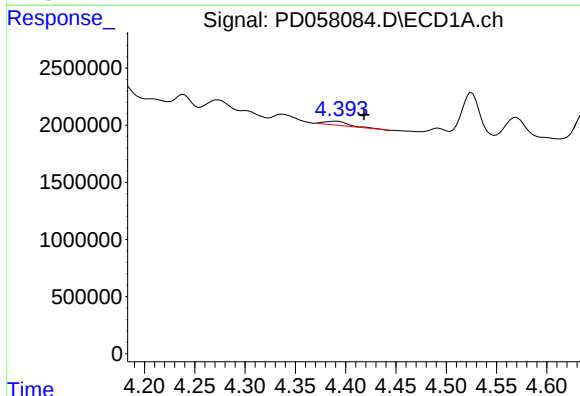
R.T.: 0.000 min
Exp R.T.: 3.904 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



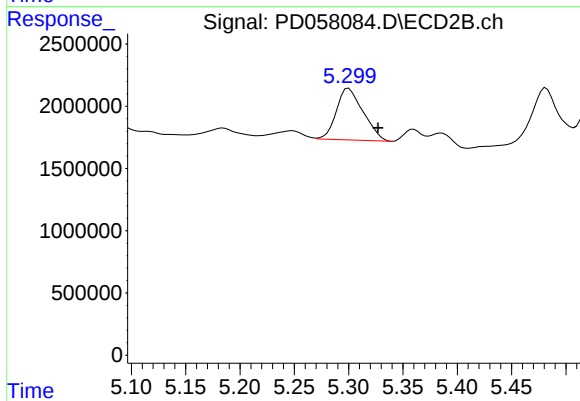
#3 gamma-BHC (Lindane)

R.T.: 4.488 min
Delta R.T.: -0.040 min
Response: 9002513022
Conc: 5678.98 ng/ml



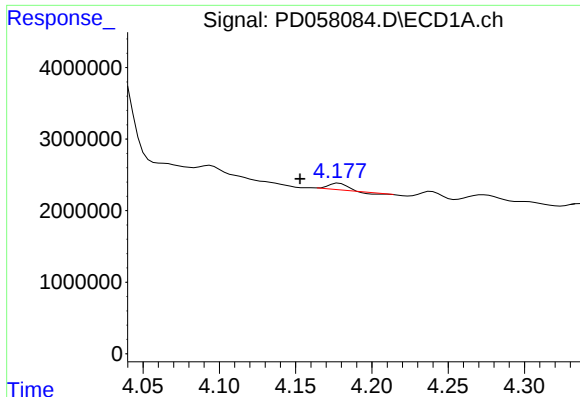
#5 Aldrin

R.T.: 4.391 min
Delta R.T.: -0.027 min
Response: 604315
Conc: 0.61 ng/ml



#5 Aldrin

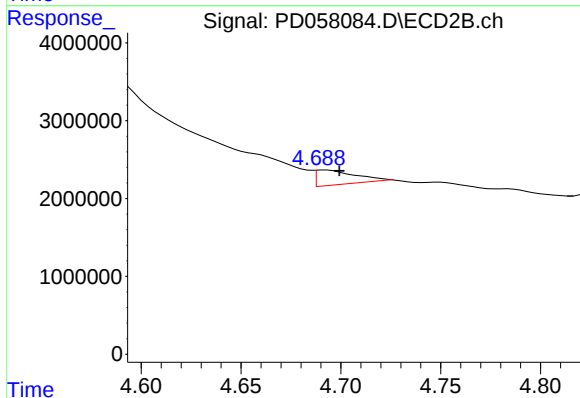
R.T.: 5.300 min
Delta R.T.: -0.027 min
Response: 7135542
Conc: 4.65 ng/ml



#6 beta-BHC

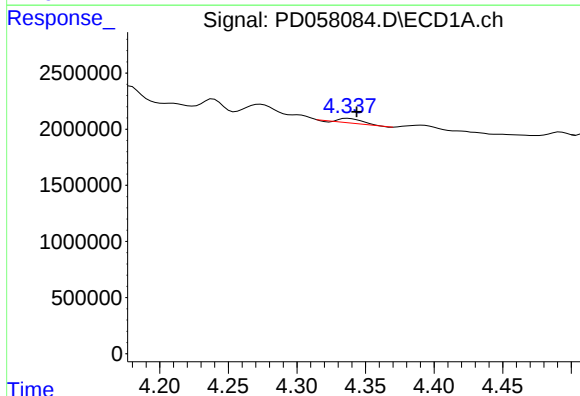
R.T.: 4.179 min
Delta R.T.: 0.026 min
Response: 21827
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



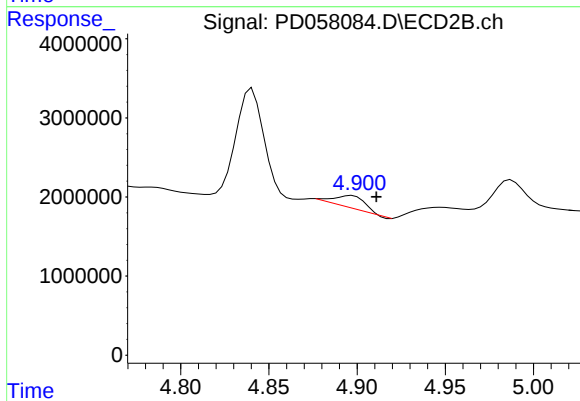
#6 beta-BHC

R.T.: 4.692 min
Delta R.T.: -0.007 min
Response: 3145324
Conc: 4.18 ng/ml



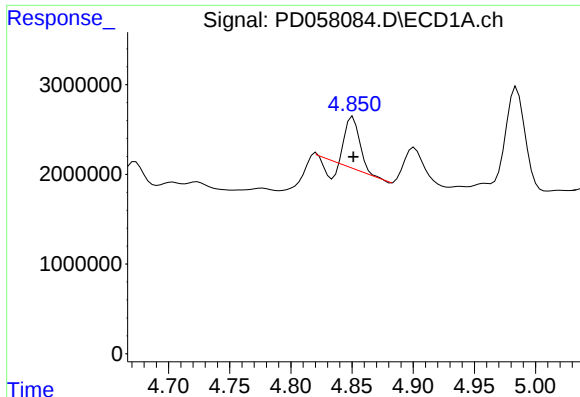
#7 delta-BHC

R.T.: 4.337 min
Delta R.T.: -0.006 min
Response: 479518
Conc: 0.43 ng/ml



#7 delta-BHC

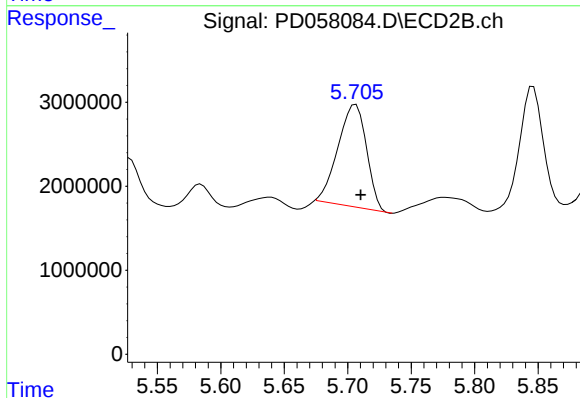
R.T.: 4.897 min
Delta R.T.: -0.014 min
Response: 1906773
Conc: 1.63 ng/ml



#8 Heptachlor epoxide

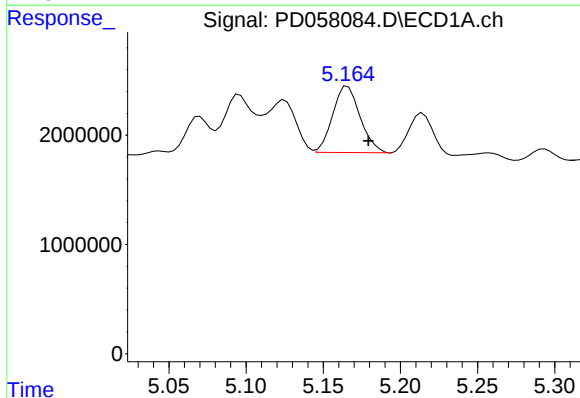
R.T.: 4.851 min
Delta R.T.: 0.000 min
Response: 3910946
Conc: 4.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



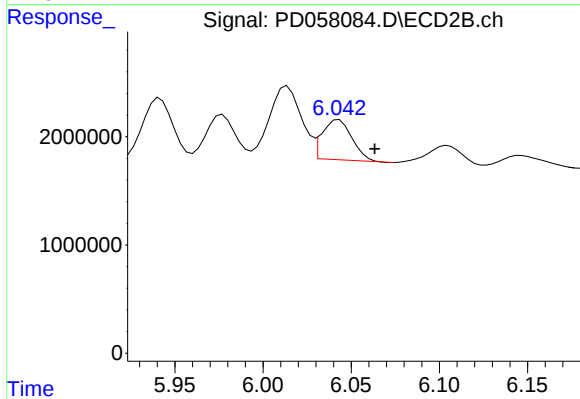
#8 Heptachlor epoxide

R.T.: 5.706 min
Delta R.T.: -0.004 min
Response: 18784690
Conc: 14.03 ng/ml



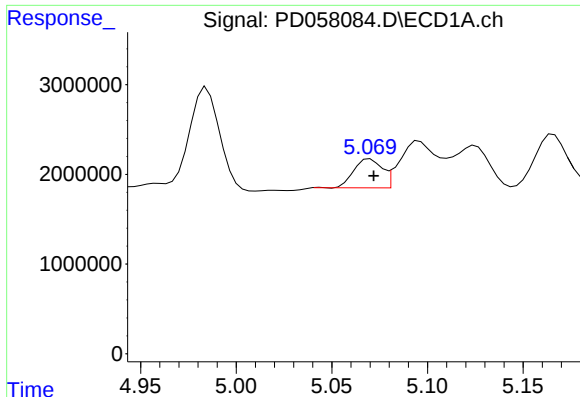
#9 Endosulfan I

R.T.: 5.166 min
Delta R.T.: -0.013 min
Response: 7526924
Conc: 8.67 ng/ml



#9 Endosulfan I

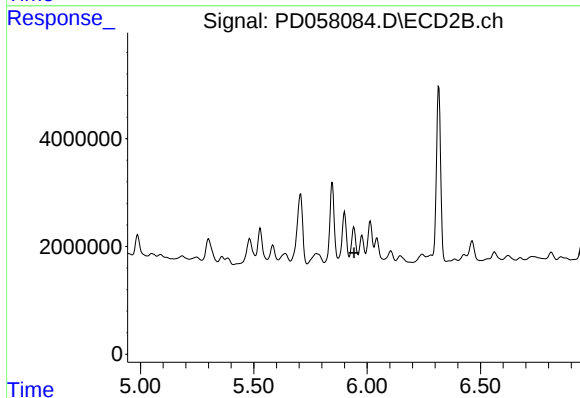
R.T.: 6.043 min
Delta R.T.: -0.020 min
Response: 4317919
Conc: 3.39 ng/ml



#10 trans-Chlordane

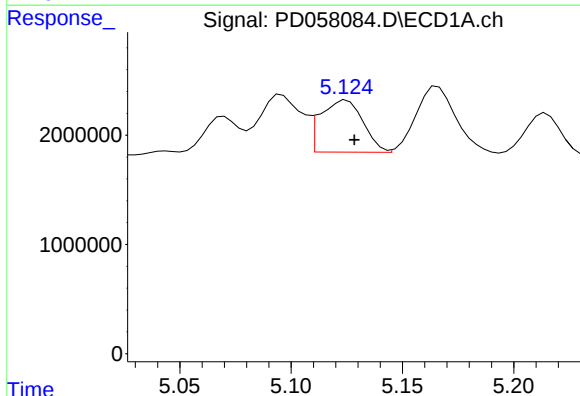
R.T.: 5.070 min
Delta R.T.: -0.002 min
Response: 3320795
Conc: 3.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



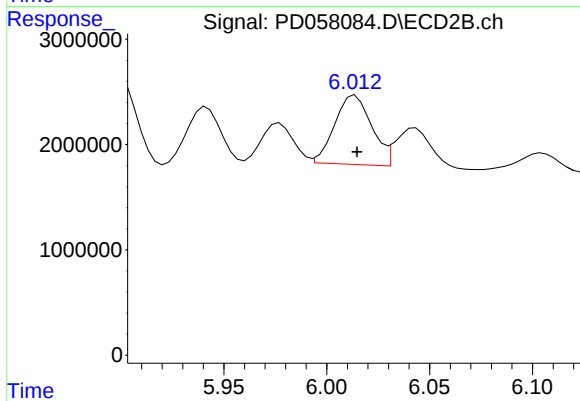
#10 trans-Chlordane

R.T.: 5.942 min
Delta R.T.: -0.001 min
Response: -2786793
Conc: N.D.



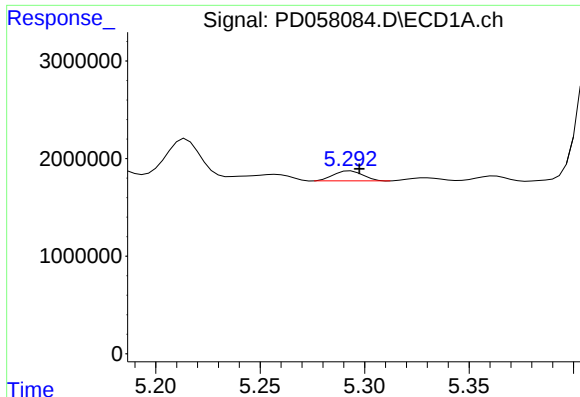
#11 cis-Chlordane

R.T.: 5.125 min
Delta R.T.: -0.003 min
Response: 6344753
Conc: 6.75 ng/ml



#11 cis-Chlordane

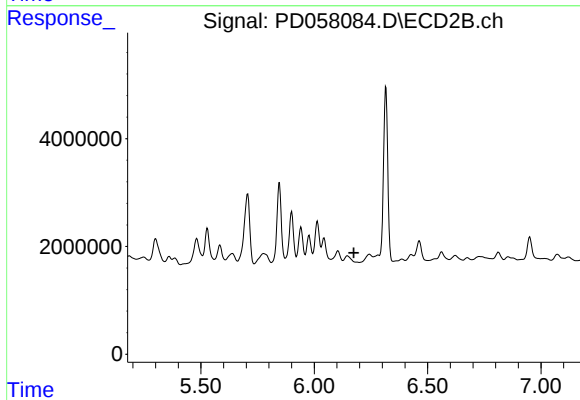
R.T.: 6.014 min
Delta R.T.: 0.000 min
Response: 8212093
Conc: 5.93 ng/ml



#12 4,4'-DDE

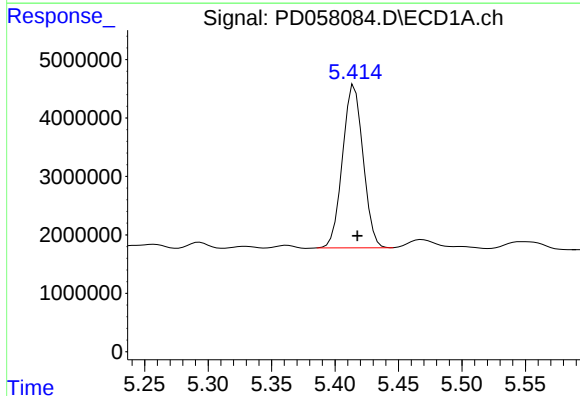
R.T.: 5.293 min
Delta R.T.: -0.004 min
Response: 1008105
Conc: 1.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



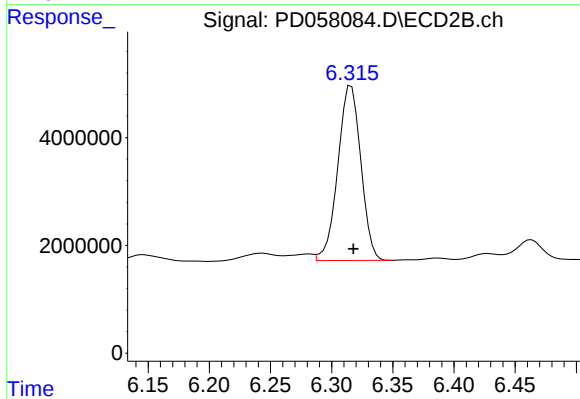
#12 4,4'-DDE

R.T.: 6.146 min
Delta R.T.: -0.028 min
Response: -846502
Conc: N.D.



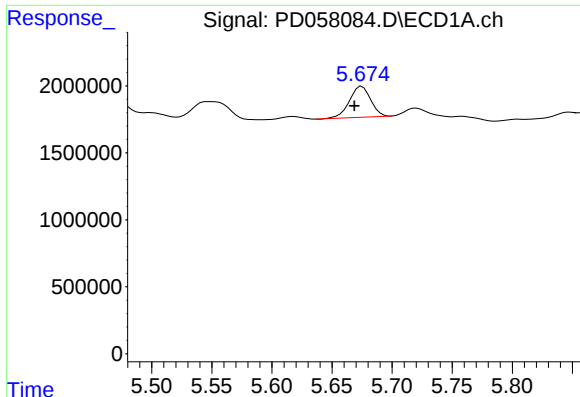
#13 Dieldrin

R.T.: 5.415 min
Delta R.T.: -0.002 min
Response: 31383036
Conc: 31.91 ng/ml



#13 Dieldrin

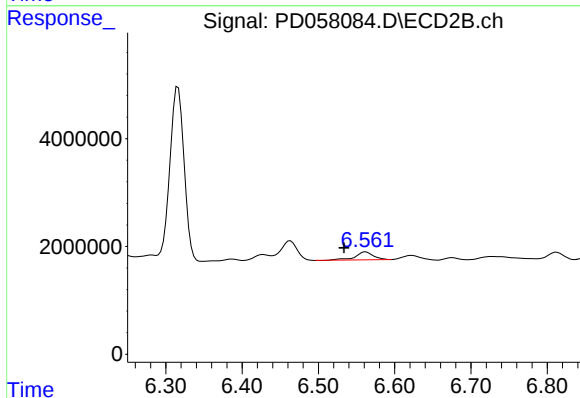
R.T.: 6.316 min
Delta R.T.: -0.002 min
Response: 42478211
Conc: 30.37 ng/ml



#14 Endrin

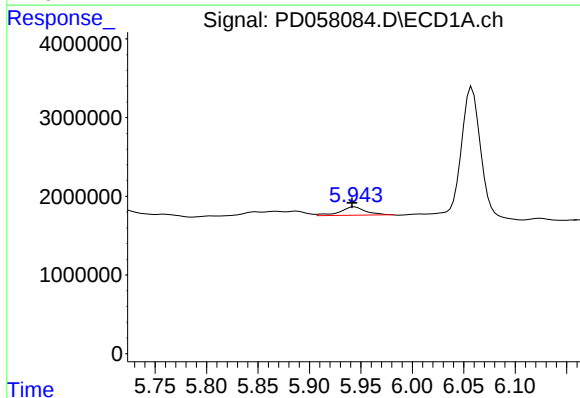
R.T.: 5.675 min
Delta R.T.: 0.006 min
Response: 2829984
Conc: 3.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



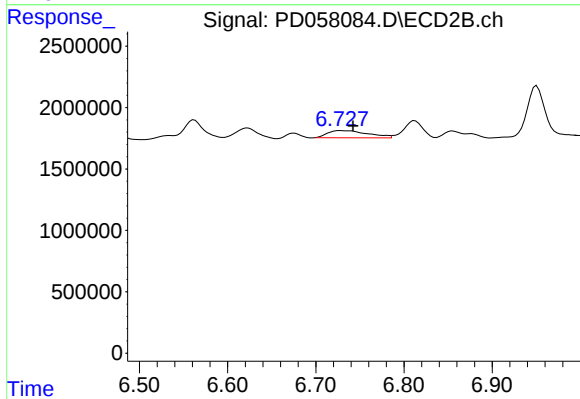
#14 Endrin

R.T.: 6.562 min
Delta R.T.: 0.029 min
Response: 2415570
Conc: 2.08 ng/ml



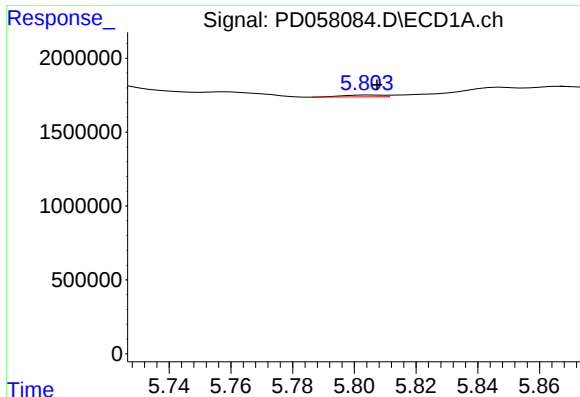
#15 Endosulfan II

R.T.: 5.944 min
Delta R.T.: 0.002 min
Response: 1814503
Conc: 2.17 ng/ml



#15 Endosulfan II

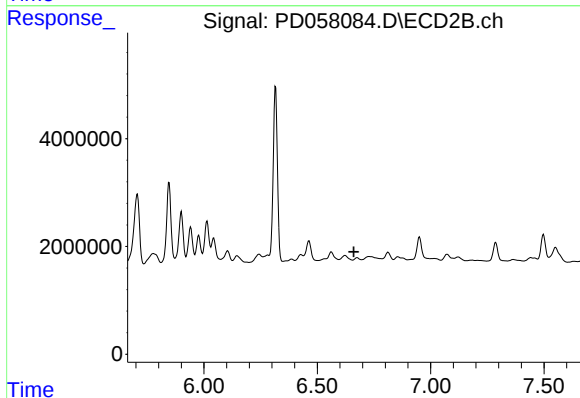
R.T.: 6.728 min
Delta R.T.: -0.014 min
Response: 1875115
Conc: 1.50 ng/ml



#16 4,4'-DDD

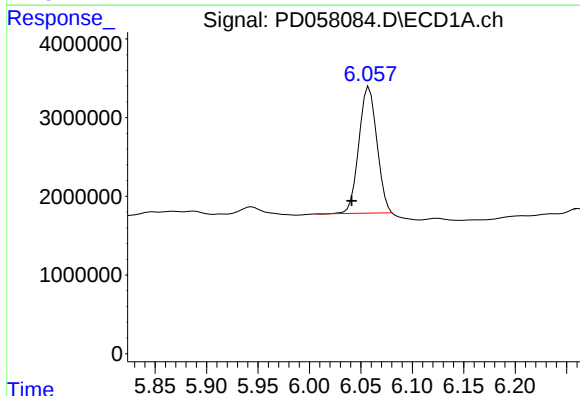
R.T.: 5.806 min
Delta R.T.: -0.002 min
Response: 105927
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



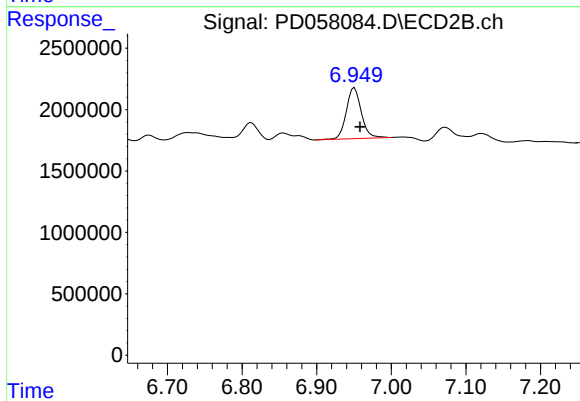
#16 4,4'-DDD

R.T.: 6.675 min
Delta R.T.: 0.014 min
Response: -119043
Conc: N.D.



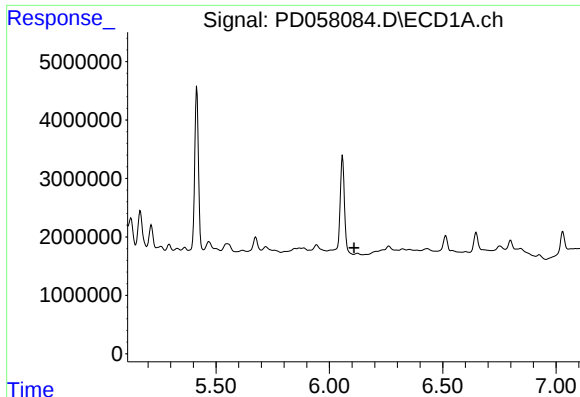
#17 4,4'-DDT

R.T.: 6.058 min
Delta R.T.: 0.017 min
Response: 19553755
Conc: 27.56 ng/ml



#17 4,4'-DDT

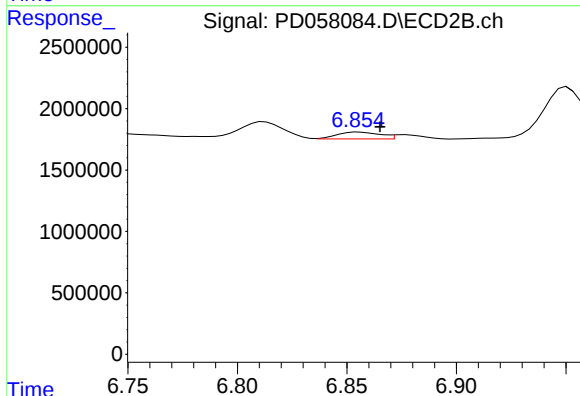
R.T.: 6.951 min
Delta R.T.: -0.008 min
Response: 5783122
Conc: 5.30 ng/ml



#18 Endrin aldehyde

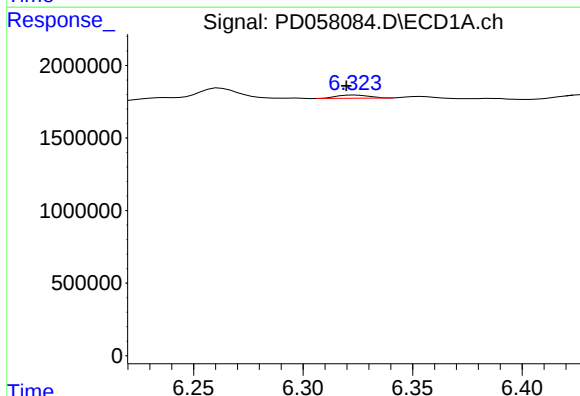
R.T.: 6.124 min
Delta R.T.: 0.014 min
Response: -613744
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



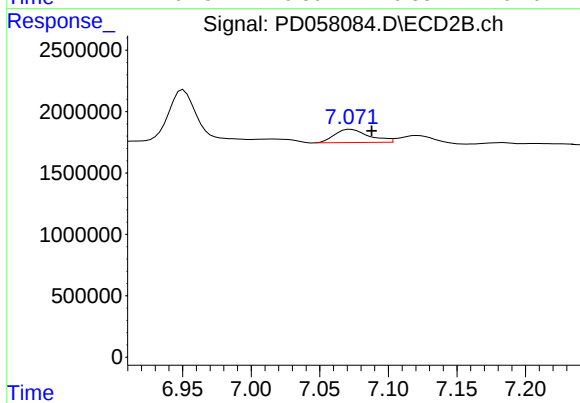
#18 Endrin aldehyde

R.T.: 6.855 min
Delta R.T.: -0.010 min
Response: 762567
Conc: 0.75 ng/ml



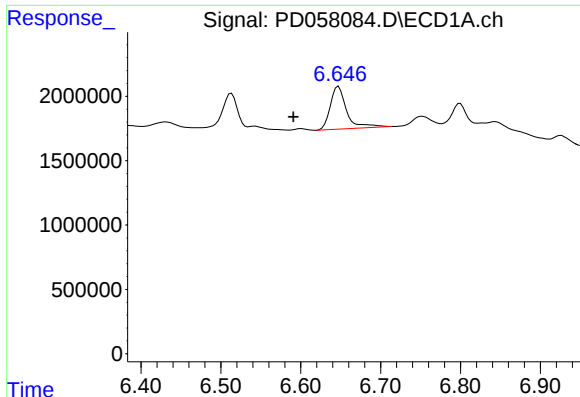
#19 Endosulfan Sulfate

R.T.: 6.324 min
Delta R.T.: 0.004 min
Response: 231671
Conc: 0.28 ng/ml



#19 Endosulfan Sulfate

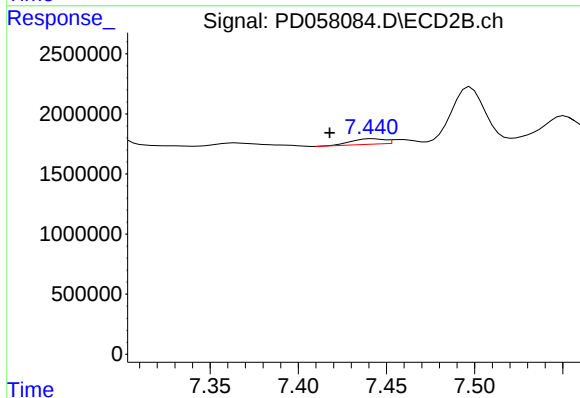
R.T.: 7.073 min
Delta R.T.: -0.015 min
Response: 1882431
Conc: 1.57 ng/ml



#20 Methoxychlor

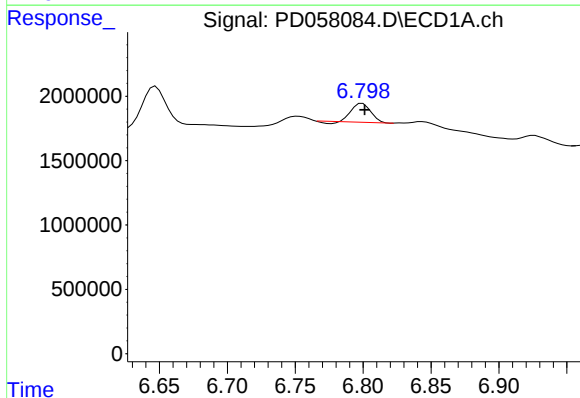
R.T.: 6.647 min
Delta R.T.: 0.056 min
Response: 4690505
Conc: 11.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



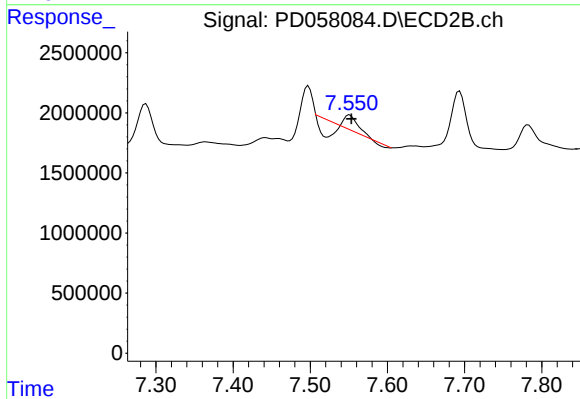
#20 Methoxychlor

R.T.: 7.442 min
Delta R.T.: 0.024 min
Response: 596590
Conc: 0.98 ng/ml



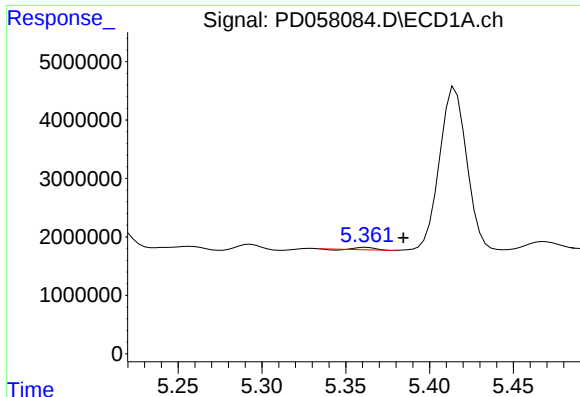
#21 Endrin ketone

R.T.: 6.799 min
Delta R.T.: -0.002 min
Response: 1375616
Conc: 1.48 ng/ml



#21 Endrin ketone

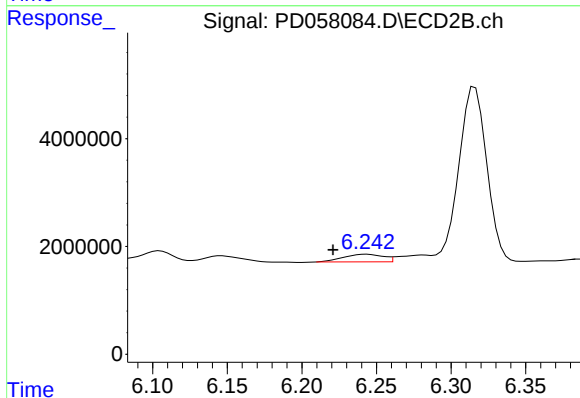
R.T.: 7.551 min
Delta R.T.: -0.002 min
Response: 126933
Conc: 0.10 ng/ml



#22 Toxaphene-1

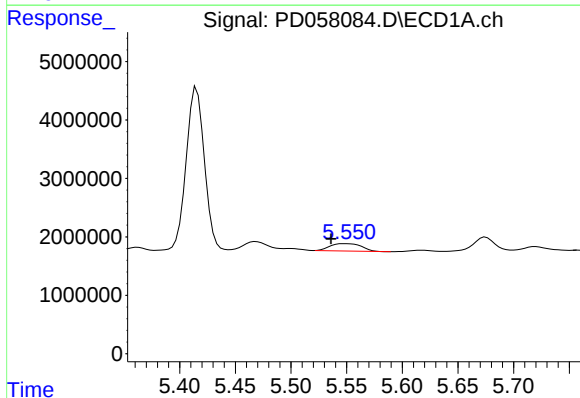
R.T.: 5.362 min
Delta R.T.: -0.022 min
Response: 294092
Conc: 56.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



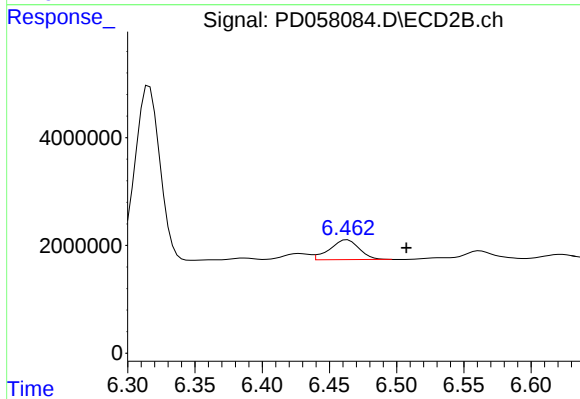
#22 Toxaphene-1

R.T.: 6.244 min
Delta R.T.: 0.023 min
Response: 2641210
Conc: 383.75 ng/ml



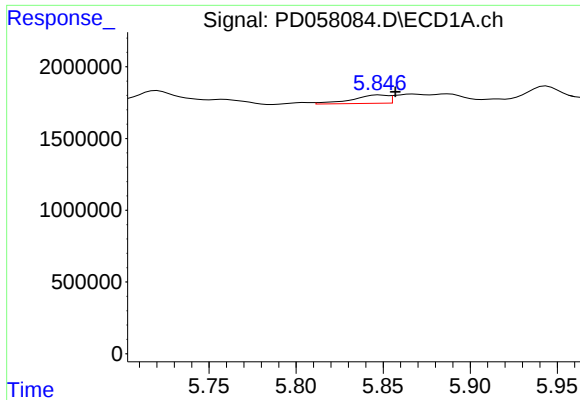
#23 Toxaphene-2

R.T.: 5.548 min
Delta R.T.: 0.012 min
Response: 2445411
Conc: 410.40 ng/ml



#23 Toxaphene-2

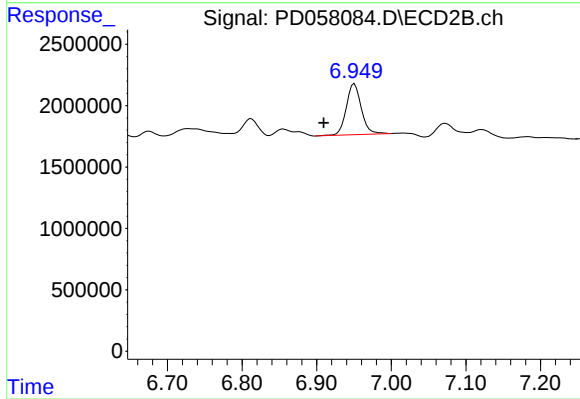
R.T.: 6.463 min
Delta R.T.: -0.044 min
Response: 5601415
Conc: 629.83 ng/ml



#24 Toxaphene-3

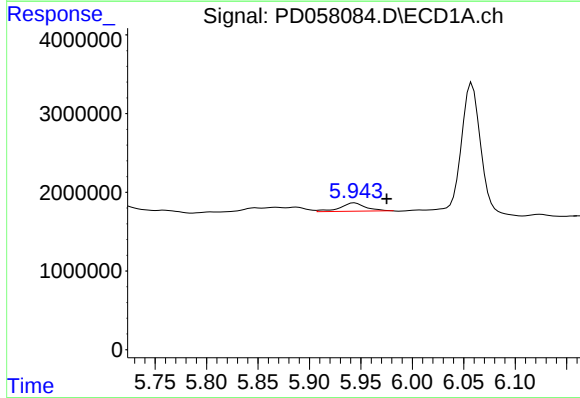
R.T.: 5.848 min
Delta R.T.: -0.009 min
Response: 835465
Conc: 183.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



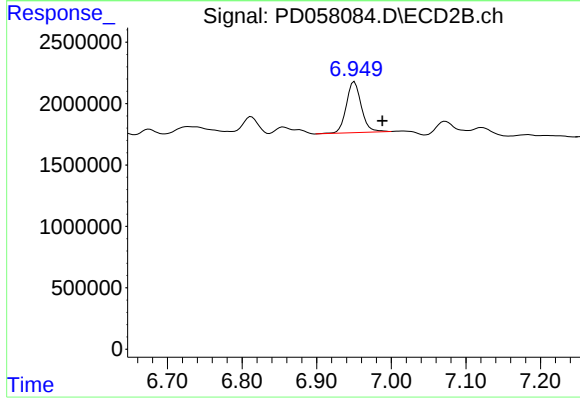
#24 Toxaphene-3

R.T.: 6.951 min
Delta R.T.: 0.041 min
Response: 5783122
Conc: 518.93 ng/ml



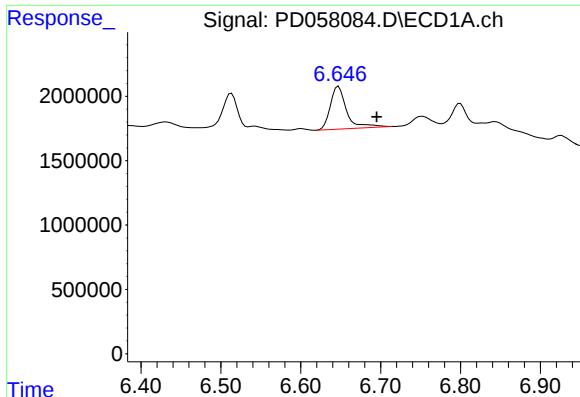
#25 Toxaphene-4

R.T.: 5.944 min
Delta R.T.: -0.031 min
Response: 1814503
Conc: 115.05 ng/ml



#25 Toxaphene-4

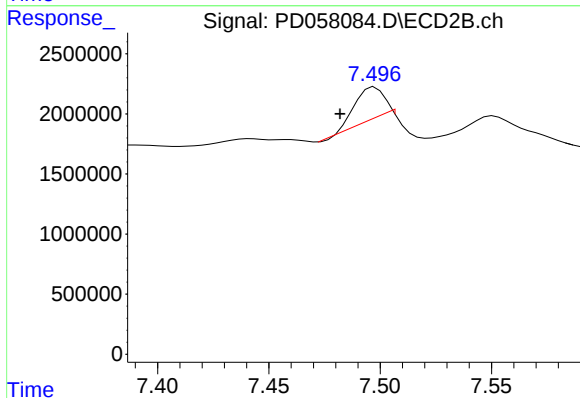
R.T.: 6.951 min
Delta R.T.: -0.037 min
Response: 5783122
Conc: 181.55 ng/ml



#26 Toxaphene-5

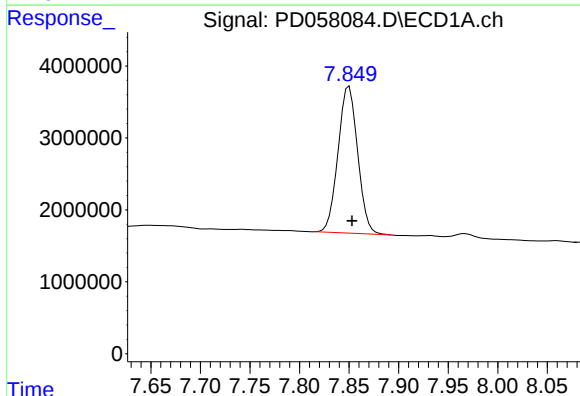
R.T.: 6.647 min
Delta R.T.: -0.048 min
Response: 4690505
Conc: 240.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



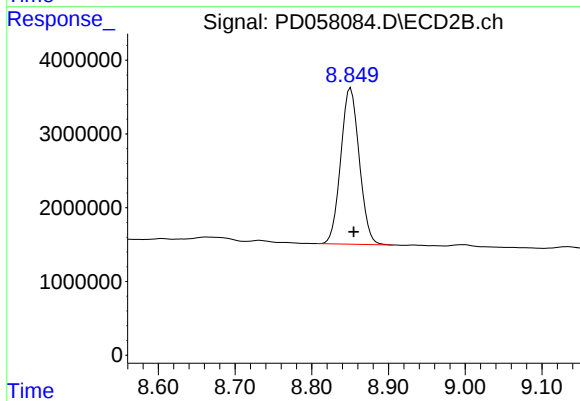
#26 Toxaphene-5

R.T.: 7.498 min
Delta R.T.: 0.016 min
Response: 2421849
Conc: 157.54 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.850 min
Delta R.T.: -0.003 min
Response: 28064478
Conc: 32.44 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.851 min
Delta R.T.: -0.004 min
Response: 35671127
Conc: 31.74 ng/ml