

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081220\
 Data File : PD058913.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Aug 2020 13:45
 Operator : DD\AJ
 Sample : L3612-06
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 13 04:02:39 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD080620CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 06 11:29:05 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

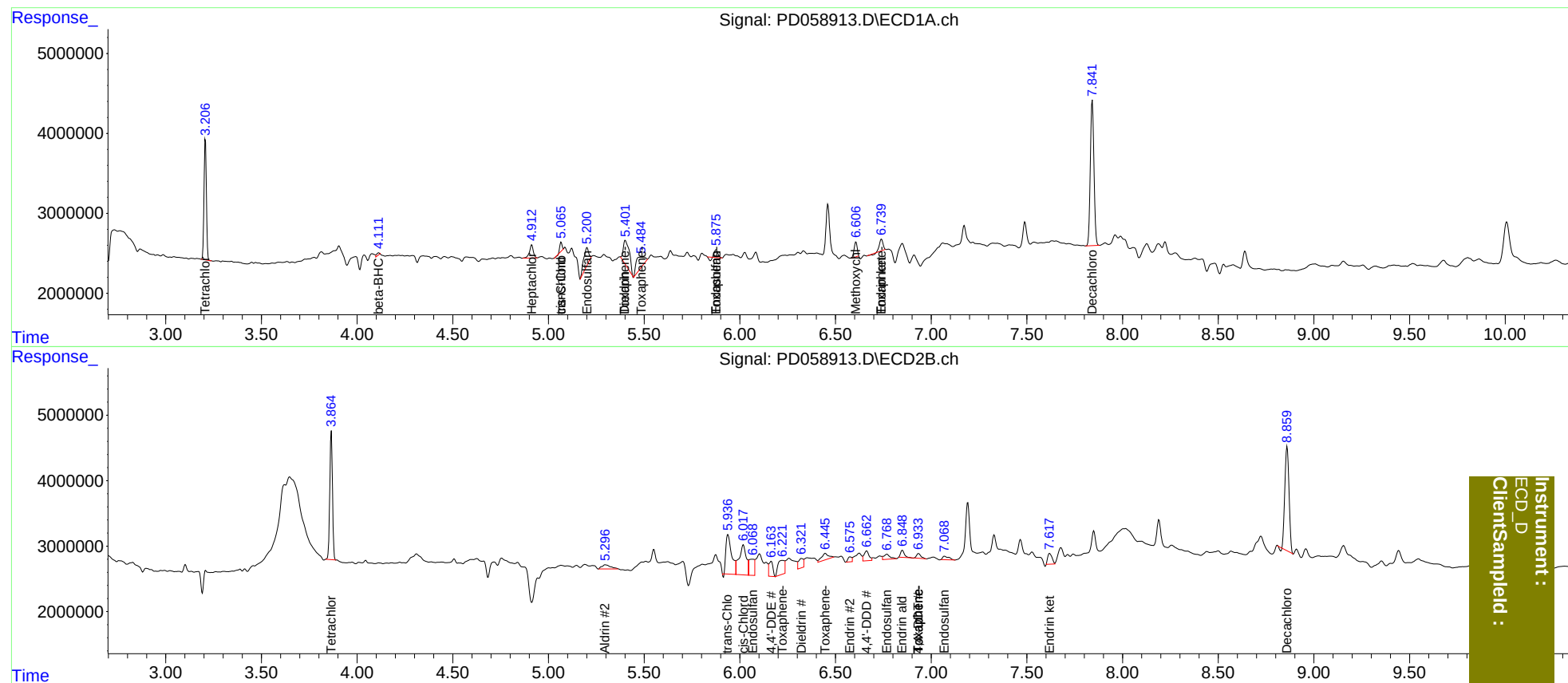
System Monitoring Compounds							
1)	SA Tetrachlo...	3.208	3.866	13039877	19175566	13.484	13.241
27)	SA Decachlor...	7.842	8.860	23962294	24366516	22.750	17.768
Target Compounds							
5)	MB Aldrin	0.000	5.297f	0	2084209	N.D.	1.129
8)	B Heptachlo...	4.913f	0.000	2292144	0	2.029	N.D. #
9)	A Endosulfan I	5.202	6.068	4058773	4735384	3.711	3.054
10)	B trans-Chl...	5.067	5.938	846581	12561720	0.732	7.541 #
11)	B cis-Chlor...	5.067f	6.018	846581	12053072	0.727	7.159 #
12)	B 4,4'-DDE	0.000	6.164	0	3281497	N.D.	2.071
13)	MA Dieldrin	5.401	6.322	7165517	2497107	5.899	1.492 #
14)	MA Endrin	0.000	6.577f	0	1015104	N.D.	0.748
15)	B Endosulfa...	5.877f	6.769	920517	1780865	0.903	1.266 #
16)	A 4,4'-DDD	0.000	6.664	0	2716496	N.D.	2.072
17)	MA 4,4'-DDT	0.000	6.934	0	1154703	N.D.	0.875
18)	B Endrin al...	0.000	6.850	0	1448259	N.D.	1.177
19)	B Endosulfa...	0.000	7.070	0	1226591	N.D.	0.854
20)	A Methoxychlor	6.607	0.000	2103435	0	4.661	N.D. #
21)	B Endrin ke...	6.741f	7.619f	1840714	2564402	1.645	1.763
22)	Toxaphene-1	5.401	6.223	7165517	5080119	1126.307	599.093 #
23)	Toxaphene-2	5.486	6.447	4320087	2679271	597.062	254.311 #
24)	Toxaphene-3	5.877	6.934	920517	1154703	167.361	86.865 #
25)	Toxaphene-4	0.000	6.934	0	1154703	N.D.	30.081
26)	Toxaphene-5	6.741	0.000	1840714	0	78.083	N.D. #

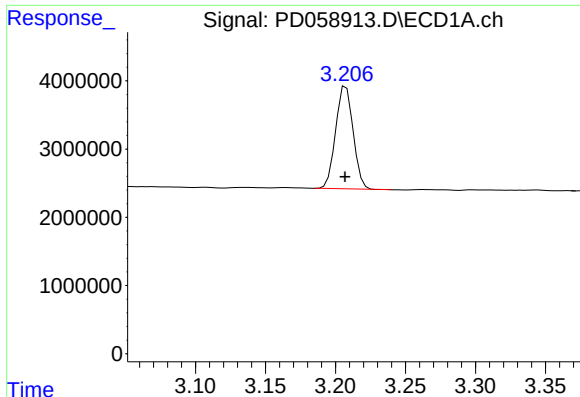
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 12 Aug 2020 13:45
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Sample : L3612-06
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ALS Vial : 9 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Aug 13 04:02:39 2020
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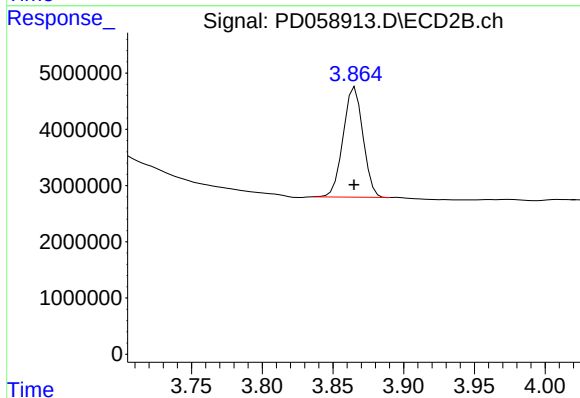




#1 Tetrachloro-m-xylene

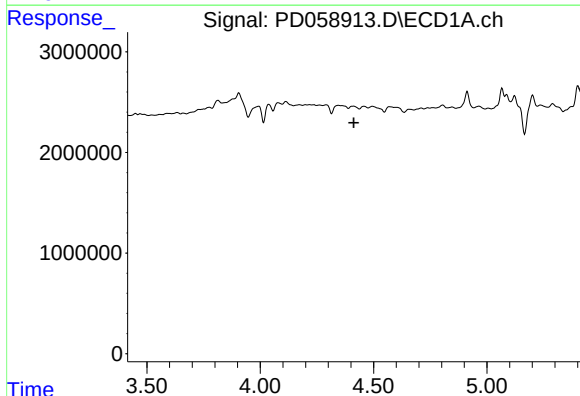
R.T.: 3.208 min
Delta R.T.: 0.000 min
Response: 13039877
Conc: 13.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



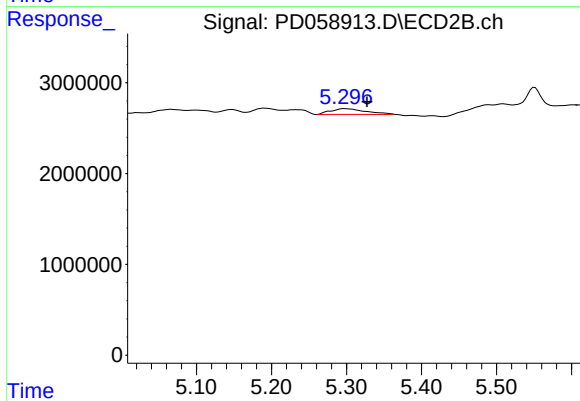
#1 Tetrachloro-m-xylene

R.T.: 3.866 min
Delta R.T.: 0.000 min
Response: 19175566
Conc: 13.24 ng/ml



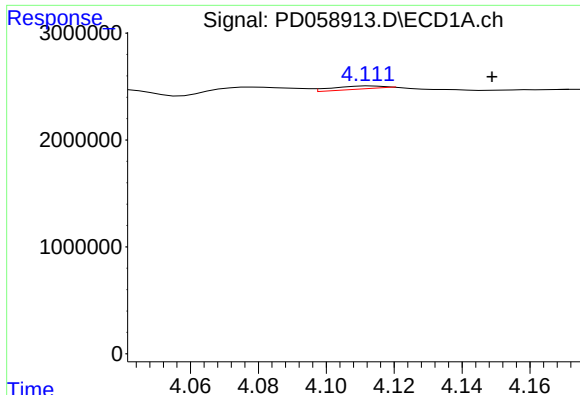
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.413 min
Response: 0
Conc: N.D.



#5 Aldrin

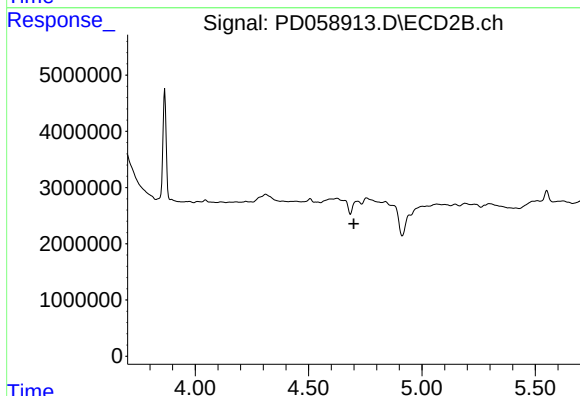
R.T.: 5.297 min
Delta R.T.: -0.030 min
Response: 2084209
Conc: 1.13 ng/ml



#6 beta-BHC

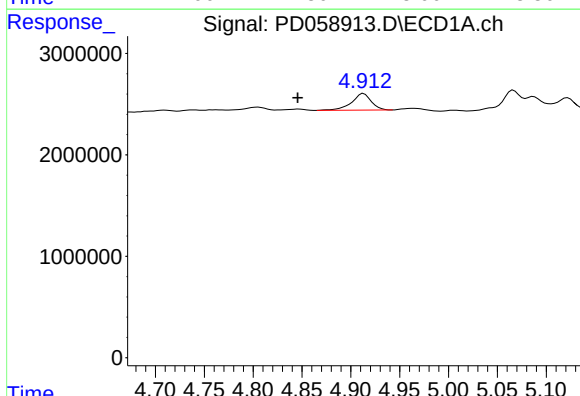
R.T.: 4.113 min
Delta R.T.: -0.036 min
Response: 328651
Conc: 0.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



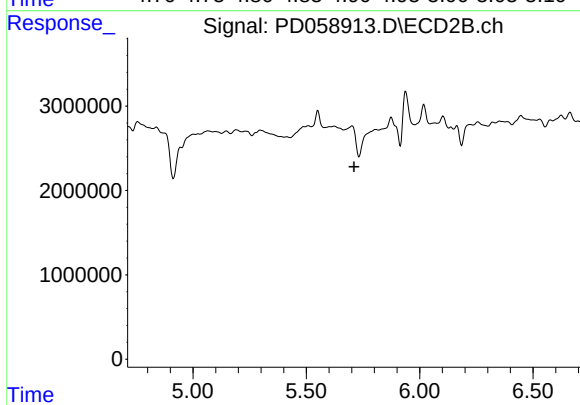
#6 beta-BHC

R.T.: 4.717 min
Delta R.T.: 0.017 min
Response: -992018
Conc: N.D.



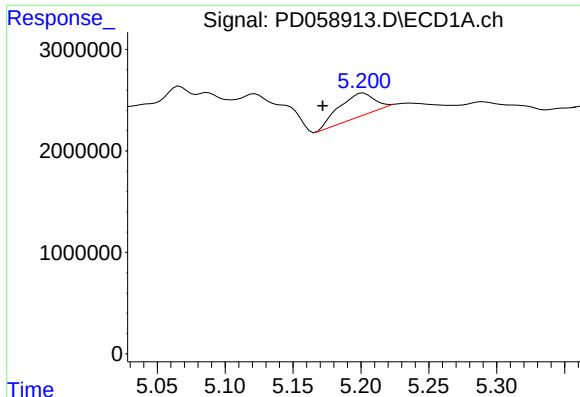
#8 Heptachlor epoxide

R.T.: 4.913 min
Delta R.T.: 0.067 min
Response: 2292144
Conc: 2.03 ng/ml



#8 Heptachlor epoxide

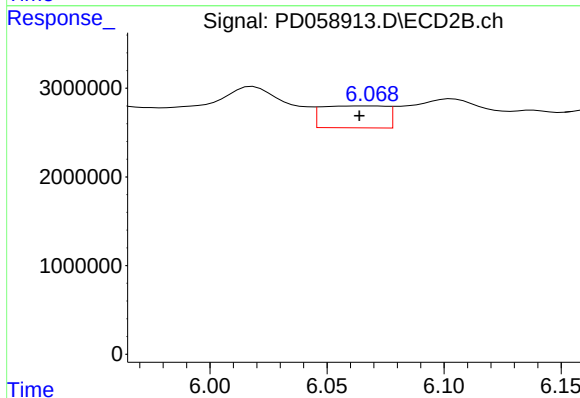
R.T.: 0.000 min
Exp R.T.: 5.711 min
Response: 0
Conc: N.D.



#9 Endosulfan I

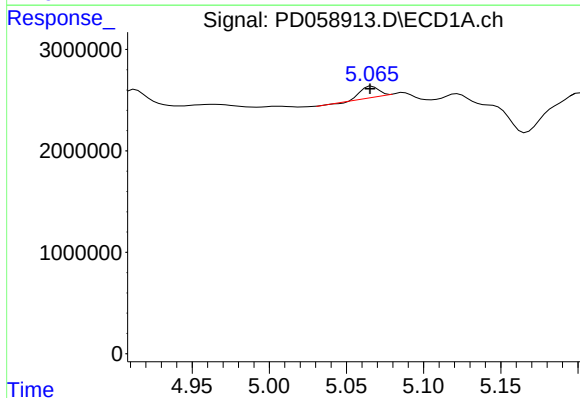
R.T.: 5.202 min
Delta R.T.: 0.030 min
Response: 4058773
Conc: 3.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



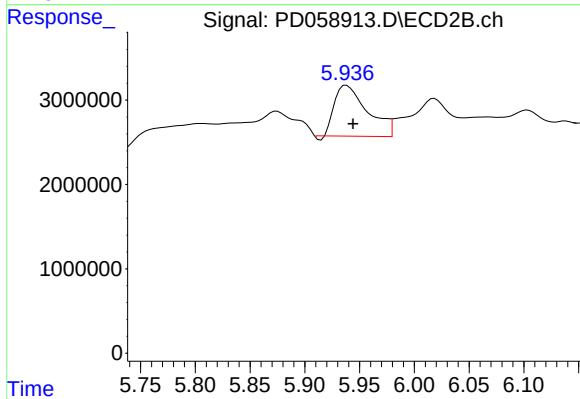
#9 Endosulfan I

R.T.: 6.068 min
Delta R.T.: 0.004 min
Response: 4735384
Conc: 3.05 ng/ml



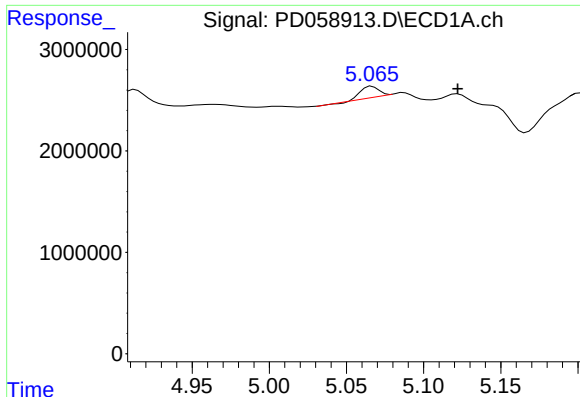
#10 trans-Chlordane

R.T.: 5.067 min
Delta R.T.: 0.001 min
Response: 846581
Conc: 0.73 ng/ml



#10 trans-Chlordane

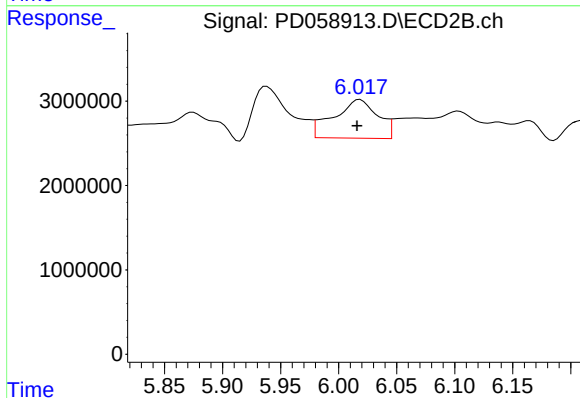
R.T.: 5.938 min
Delta R.T.: -0.006 min
Response: 12561720
Conc: 7.54 ng/ml



#11 cis-Chlordane

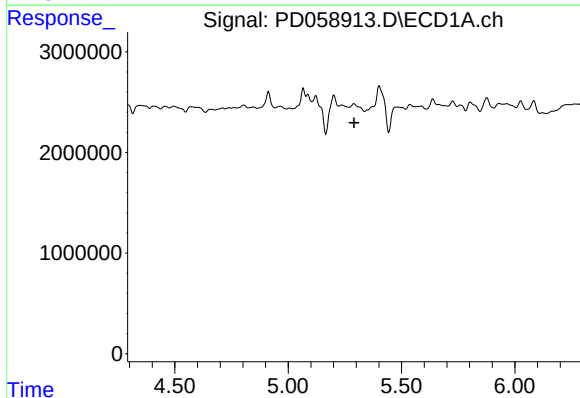
R.T.: 5.067 min
Delta R.T.: -0.055 min
Response: 846581
Conc: 0.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



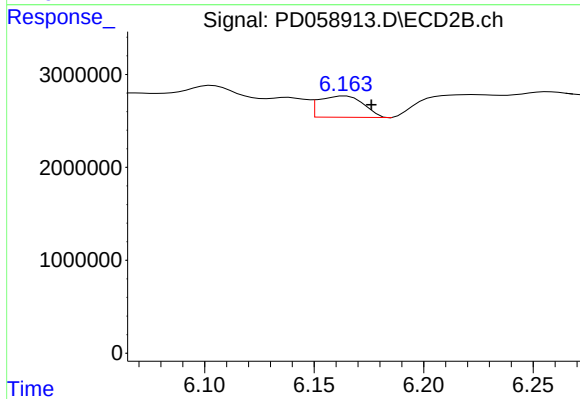
#11 cis-Chlordane

R.T.: 6.018 min
Delta R.T.: 0.003 min
Response: 12053072
Conc: 7.16 ng/ml



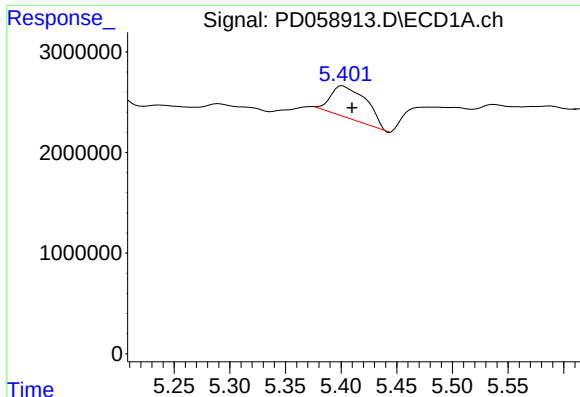
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.291 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

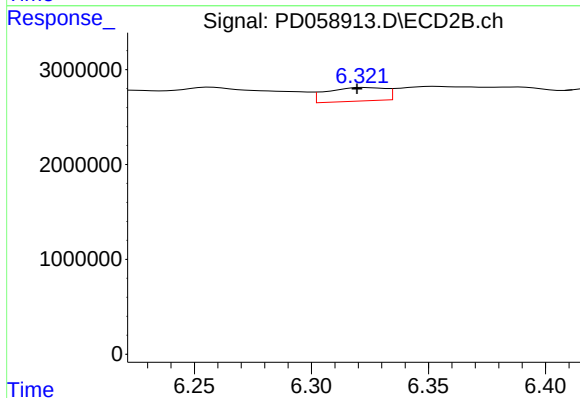
R.T.: 6.164 min
Delta R.T.: -0.012 min
Response: 3281497
Conc: 2.07 ng/ml



#13 Dieldrin

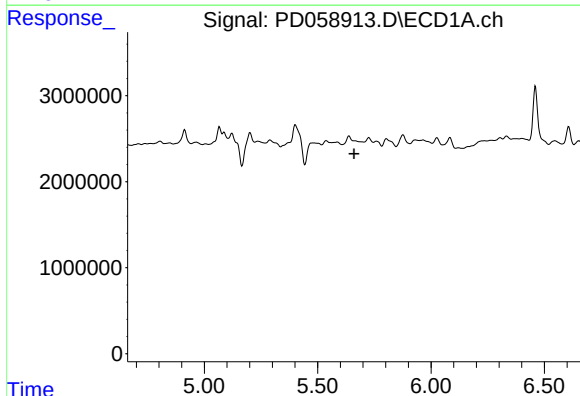
R.T.: 5.401 min
Delta R.T.: -0.008 min
Response: 7165517
Conc: 5.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



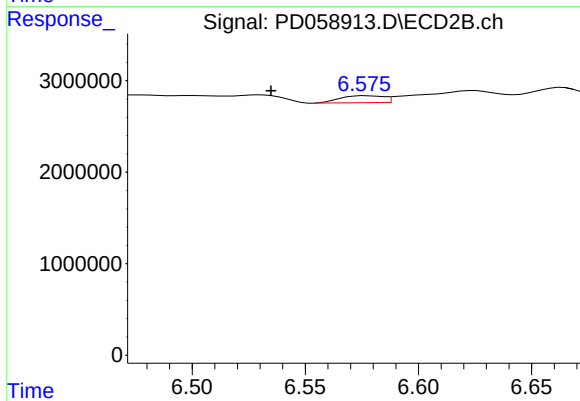
#13 Dieldrin

R.T.: 6.322 min
Delta R.T.: 0.003 min
Response: 2497107
Conc: 1.49 ng/ml



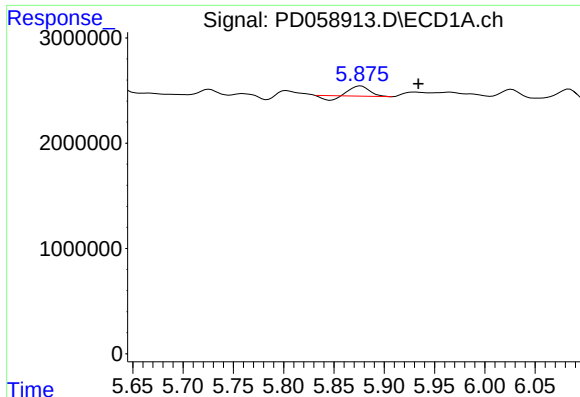
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 5.661 min
Response: 0
Conc: N.D.



#14 Endrin

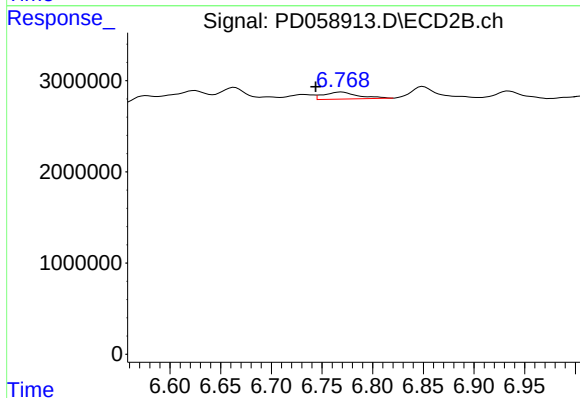
R.T.: 6.577 min
Delta R.T.: 0.042 min
Response: 1015104
Conc: 0.75 ng/ml



#15 Endosulfan II

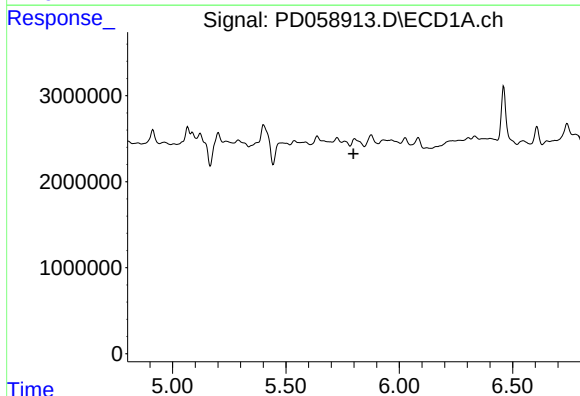
R.T.: 5.877 min
Delta R.T.: -0.057 min
Response: 920517
Conc: 0.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



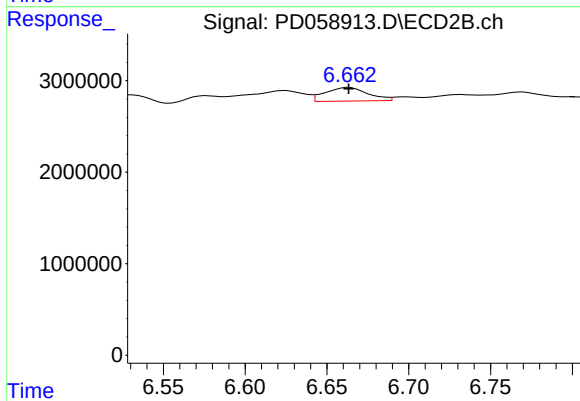
#15 Endosulfan II

R.T.: 6.769 min
Delta R.T.: 0.026 min
Response: 1780865
Conc: 1.27 ng/ml



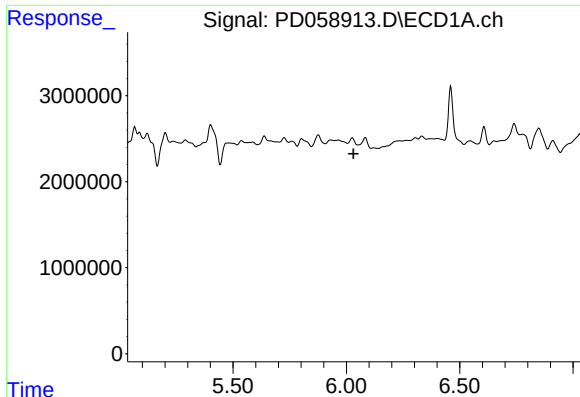
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.798 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

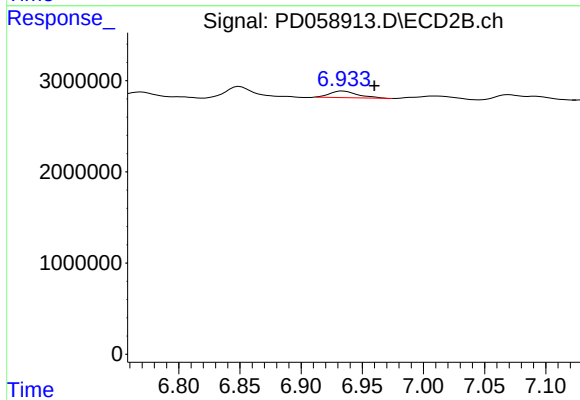
R.T.: 6.664 min
Delta R.T.: 0.000 min
Response: 2716496
Conc: 2.07 ng/ml



#17 4,4'-DDT

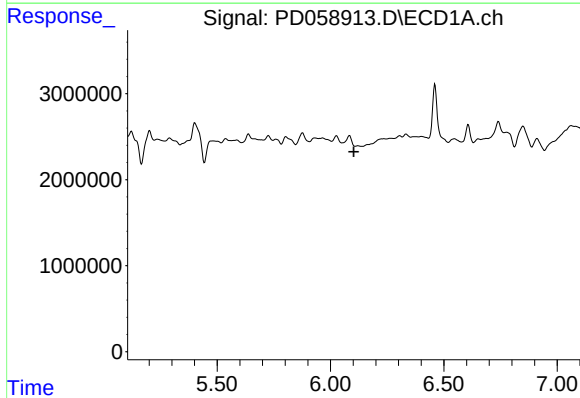
R.T.: 0.000 min
Exp R.T.: 6.032 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



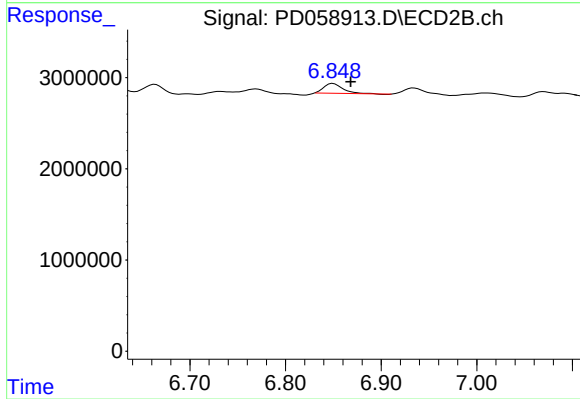
#17 4,4'-DDT

R.T.: 6.934 min
Delta R.T.: -0.026 min
Response: 1154703
Conc: 0.88 ng/ml



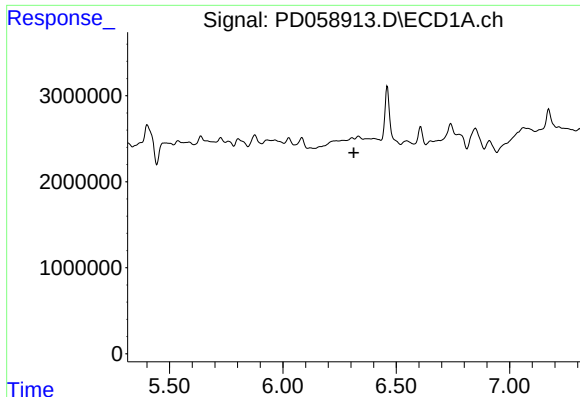
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.103 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

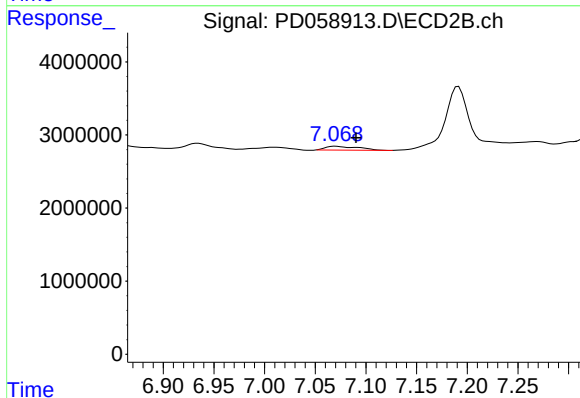
R.T.: 6.850 min
Delta R.T.: -0.018 min
Response: 1448259
Conc: 1.18 ng/ml



#19 Endosulfan Sulfate

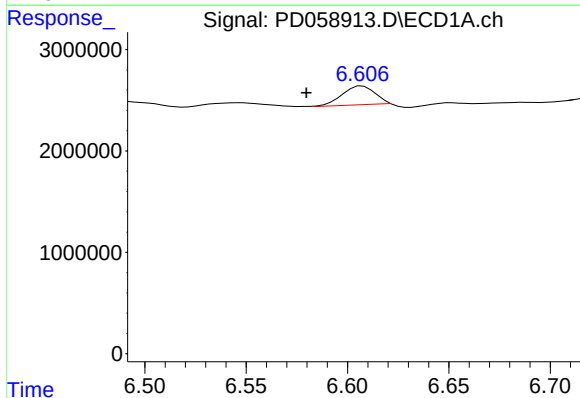
R.T.: 0.000 min
Exp R.T.: 6.312 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



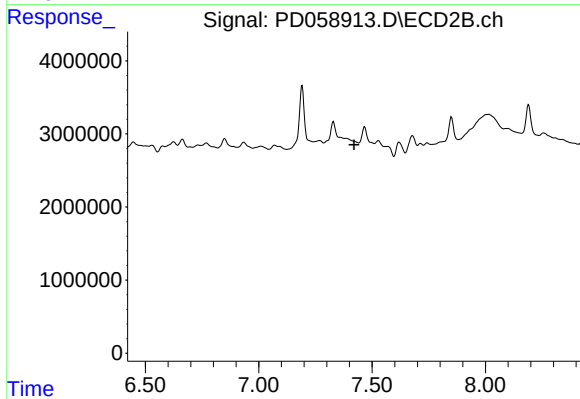
#19 Endosulfan Sulfate

R.T.: 7.070 min
Delta R.T.: -0.020 min
Response: 1226591
Conc: 0.85 ng/ml



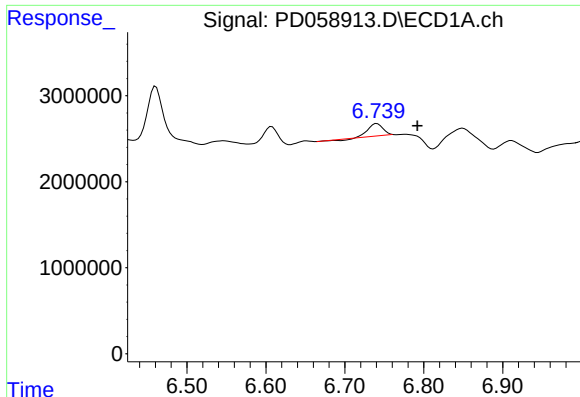
#20 Methoxychlor

R.T.: 6.607 min
Delta R.T.: 0.028 min
Response: 2103435
Conc: 4.66 ng/ml



#20 Methoxychlor

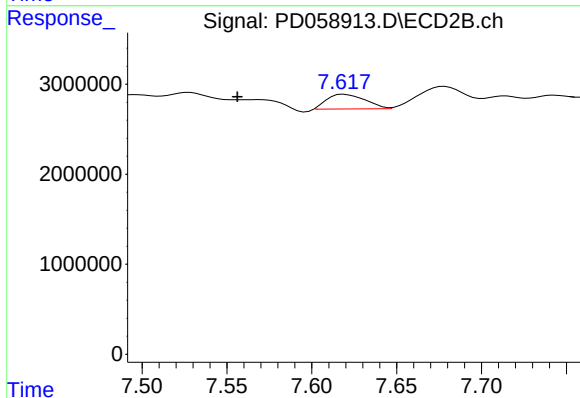
R.T.: 0.000 min
Exp R.T.: 7.420 min
Response: 0
Conc: N.D.



#21 Endrin ketone

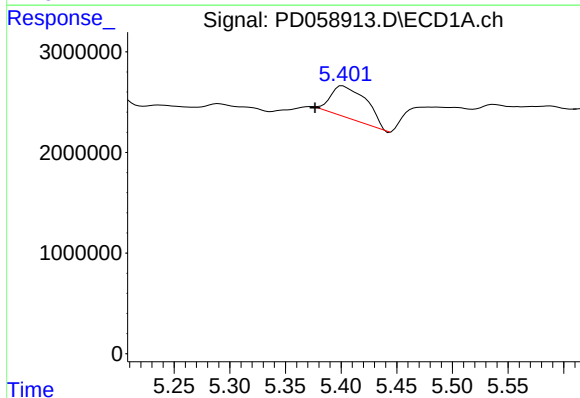
R.T.: 6.741 min
Delta R.T.: -0.051 min
Response: 1840714
Conc: 1.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



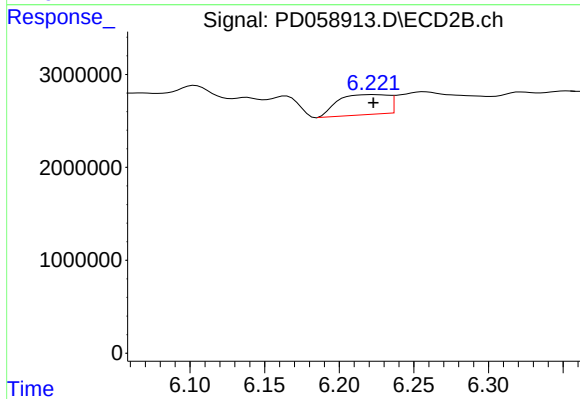
#21 Endrin ketone

R.T.: 7.619 min
Delta R.T.: 0.063 min
Response: 2564402
Conc: 1.76 ng/ml



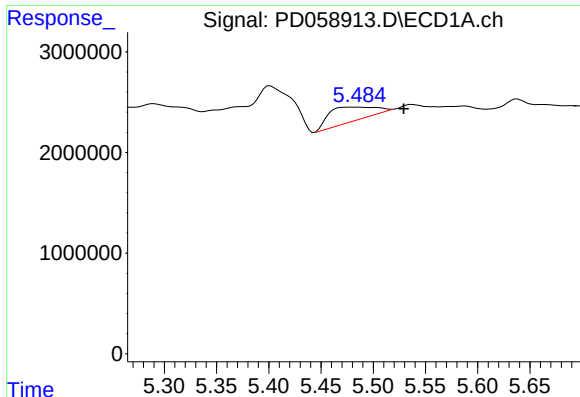
#22 Toxaphene-1

R.T.: 5.401 min
Delta R.T.: 0.025 min
Response: 7165517
Conc: 1126.31 ng/ml



#22 Toxaphene-1

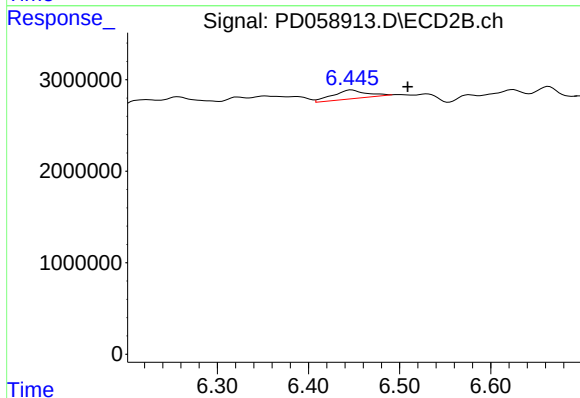
R.T.: 6.223 min
Delta R.T.: 0.000 min
Response: 5080119
Conc: 599.09 ng/ml



#23 Toxaphene-2

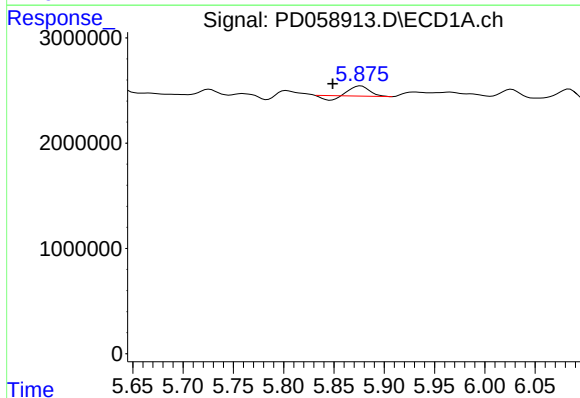
R.T.: 5.486 min
Delta R.T.: -0.043 min
Response: 4320087
Conc: 597.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



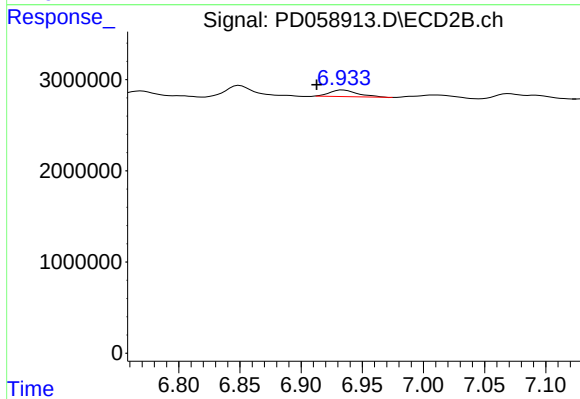
#23 Toxaphene-2

R.T.: 6.447 min
Delta R.T.: -0.062 min
Response: 2679271
Conc: 254.31 ng/ml



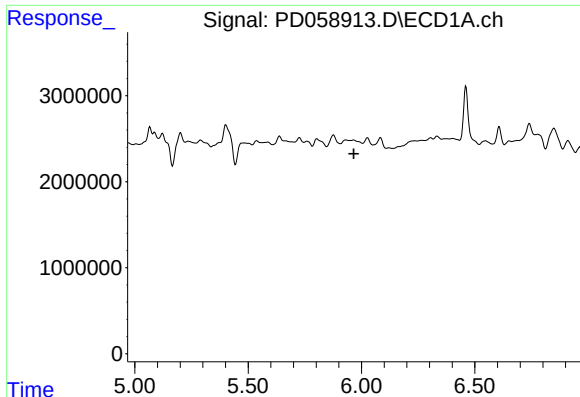
#24 Toxaphene-3

R.T.: 5.877 min
Delta R.T.: 0.028 min
Response: 920517
Conc: 167.36 ng/ml



#24 Toxaphene-3

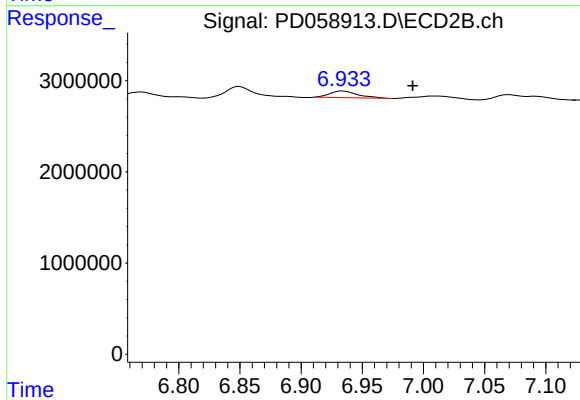
R.T.: 6.934 min
Delta R.T.: 0.022 min
Response: 1154703
Conc: 86.87 ng/ml



#25 Toxaphene-4

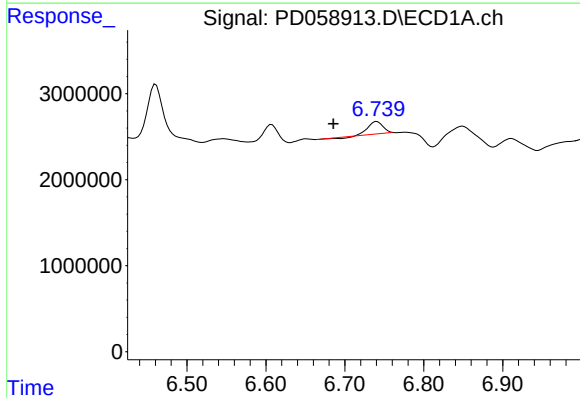
R.T.: 0.000 min
Exp R.T.: 5.966 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



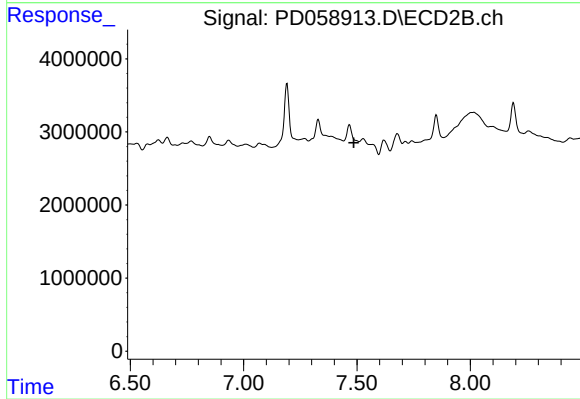
#25 Toxaphene-4

R.T.: 6.934 min
Delta R.T.: -0.057 min
Response: 1154703
Conc: 30.08 ng/ml



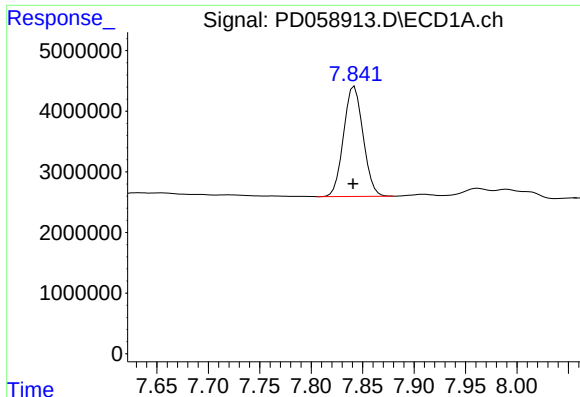
#26 Toxaphene-5

R.T.: 6.741 min
Delta R.T.: 0.055 min
Response: 1840714
Conc: 78.08 ng/ml



#26 Toxaphene-5

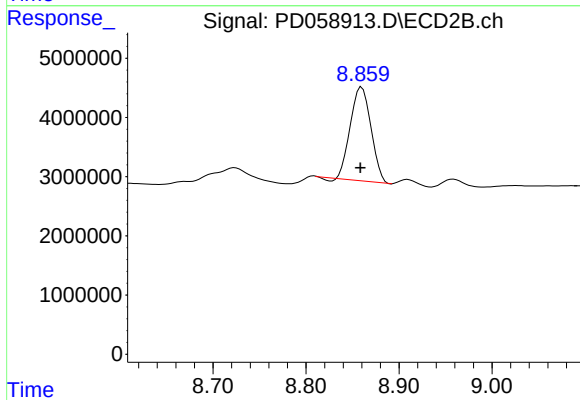
R.T.: 0.000 min
Exp R.T.: 7.486 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 7.842 min
Delta R.T.: 0.001 min
Response: 23962294
Conc: 22.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.860 min
Delta R.T.: 0.002 min
Response: 24366516
Conc: 17.77 ng/ml