

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031220\
 Data File : PD057608.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Mar 2020 16:02
 Operator : AJ\MA
 Sample : L1840-17
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 13 01:52:37 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

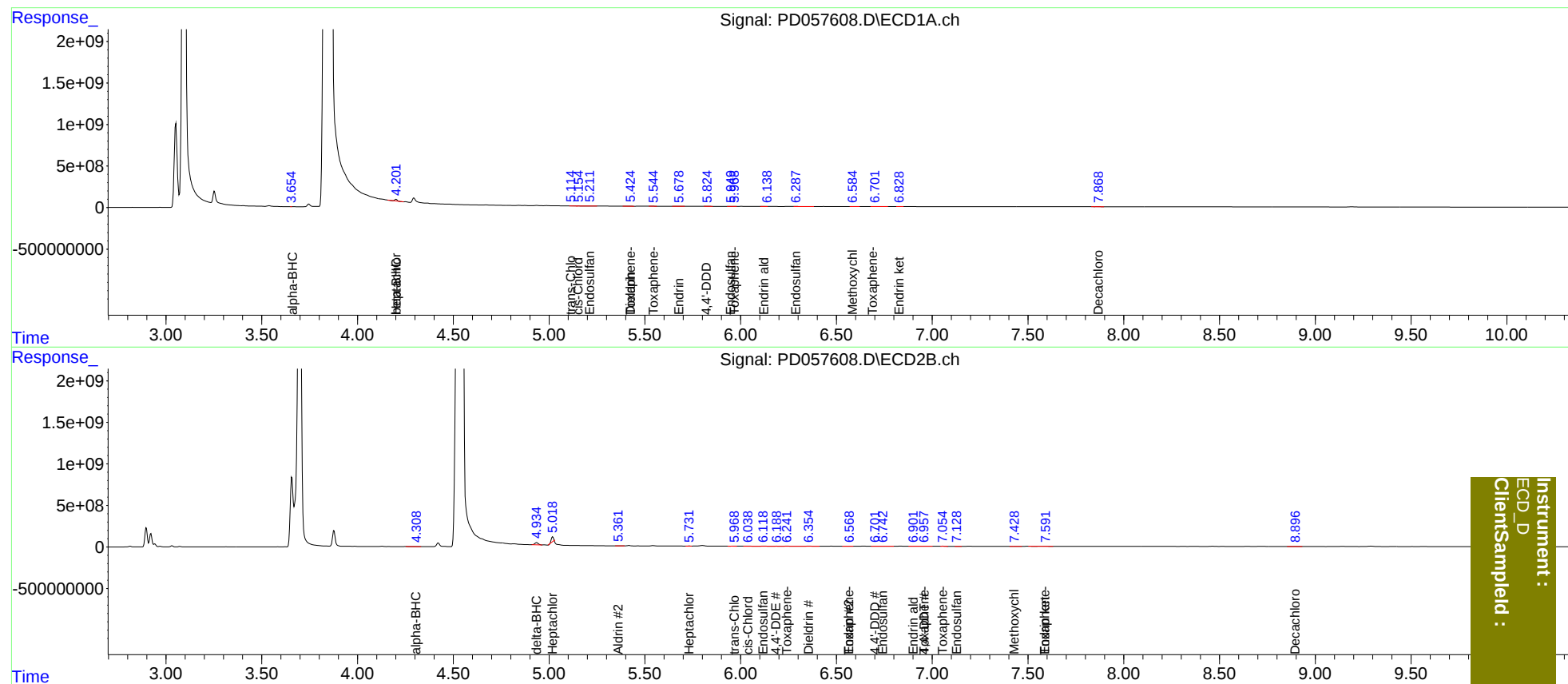
System Monitoring Compounds							
27)	SA Decachlor...	7.869	8.897	8430494	11370660	8.658	10.738
Target Compounds							
2)	A alpha-BHC	3.652	4.307f	1352035	324509	1.023	0.230 #
4)	MA Heptachlor	4.202	5.019f	127.9E6	405.0E6	139.681	306.980 #
5)	MB Aldrin	4.476f	5.361	-13850473	17828503	N.D.	12.727
6)	B beta-BHC	4.202f	0.000	127.9E6	0	227.237	N.D. #
7)	B delta-BHC	4.363	4.935	-25143251	324.2E6	N.D.	237.389
8)	B Heptachlo...	4.874	5.732	-1074459	4086751	N.D.	3.238
9)	A Endosulfan I	5.212	6.119	4072142	11349752	4.170	9.208 #
10)	B trans-Chl...	5.112	5.968	3942691	3535517	3.457	2.626
11)	B cis-Chlor...	5.152	6.038	2992884	12159978	2.633	8.925 #
12)	B 4,4'-DDE	5.340	6.187	-5092395	8305567	N.D.	6.456
13)	MA Dieldrin	5.425	6.356	13398312	36089110	16.952	26.991 #
14)	MA Endrin	5.678	6.567	2583407	2324849	3.397	2.182 #
15)	B Endosulfa...	5.951	6.743f	1315726	5933664	1.435	5.161 #
16)	A 4,4'-DDD	5.823	6.700	3899947	7612701	6.296	7.025
18)	B Endrin al...	6.124	6.902	7107010	10316893	10.526	10.369
19)	B Endosulfa...	6.288f	7.127	37925029	9984379	41.444	8.656 #
20)	A Methoxychlor	6.586	7.430	3384621	5007367	13.823	10.176 #
21)	B Endrin ke...	6.828	7.588	1434994	11853906	1.686	9.788 #
22)	Toxaphene-1	5.425	6.242	13398312	34991401	2641.466	5559.081 #
23)	Toxaphene-2	5.545	6.567	1592422	2324849	322.107	280.107
24)	Toxaphene-3	5.863	6.958	-622744	6972166	N.D.	683.687
25)	Toxaphene-4	5.970	7.055	250777	10803584	18.795	371.258 #
26)	Toxaphene-5	6.689	7.588	17542438	11853906	1289.938	858.598 #

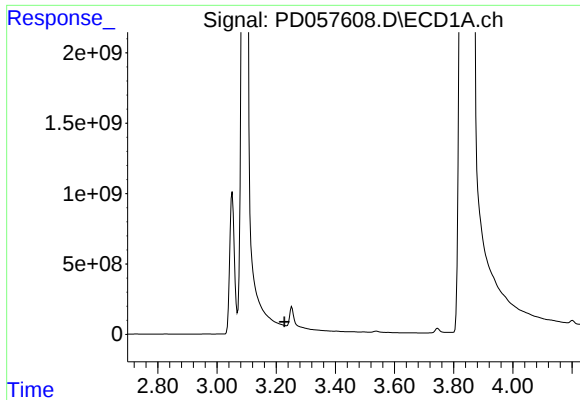
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031220\
Data File : PD057608.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Mar 2020 16:02
Operator : AJ\MA
Sample : L1840-17
Misc :
ALS Vial : 20 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 13 01:52:37 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031120CLP.M
Quant Title : GC Extractables
QLast Update : Thu Mar 12 06:32:50 2020
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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

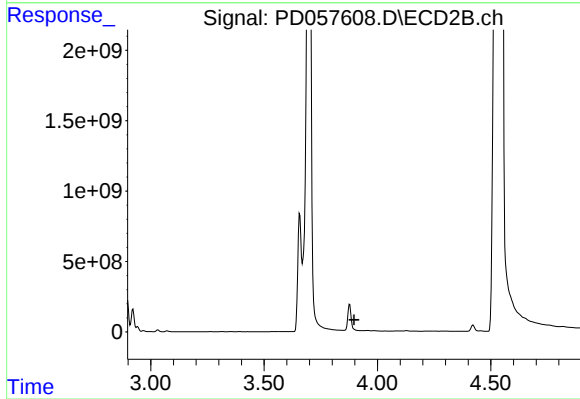




#1 Tetrachloro-m-xylene

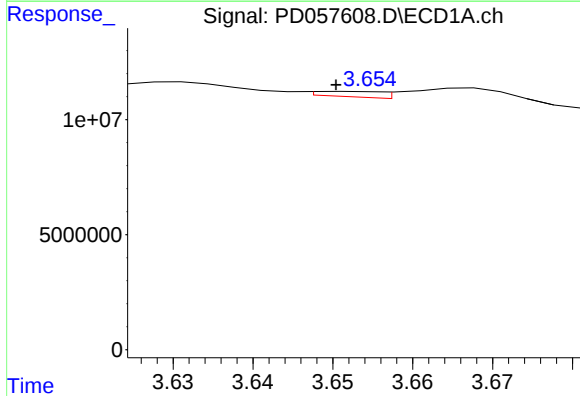
R.T.: 3.253 min
Delta R.T.: 0.025 min
Response: -553535695
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



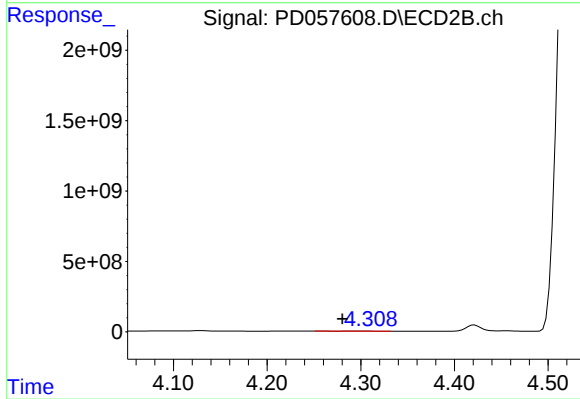
#1 Tetrachloro-m-xylene

R.T.: 3.877 min
Delta R.T.: -0.020 min
Response: -60872703
Conc: N.D.



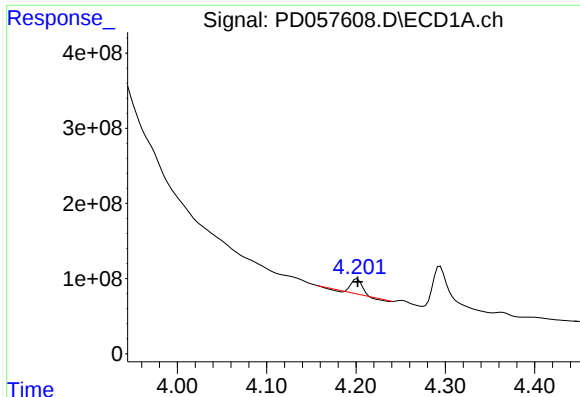
#2 alpha-BHC

R.T.: 3.652 min
Delta R.T.: 0.001 min
Response: 1352035
Conc: 1.02 ng/ml



#2 alpha-BHC

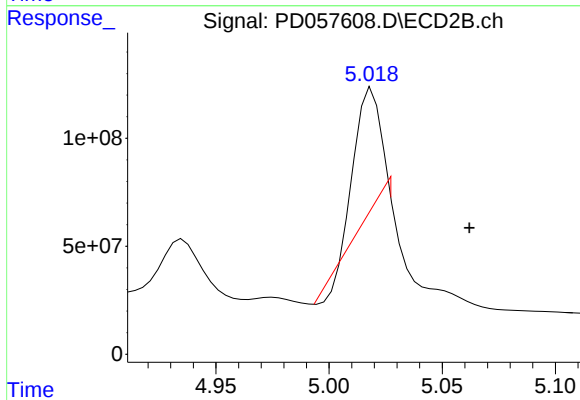
R.T.: 4.307 min
Delta R.T.: 0.027 min
Response: 324509
Conc: 0.23 ng/ml



#4 Heptachlor

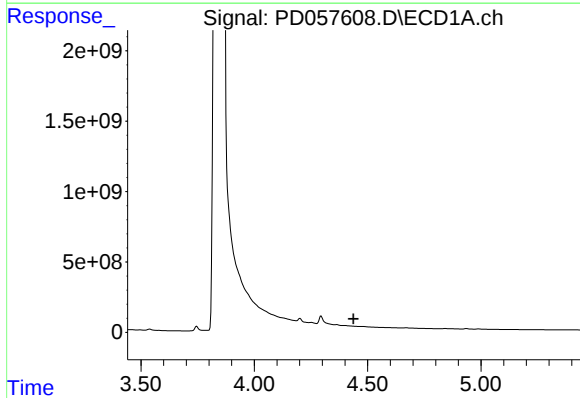
R.T.: 4.202 min
Delta R.T.: 0.000 min
Response: 127857226
Conc: 139.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



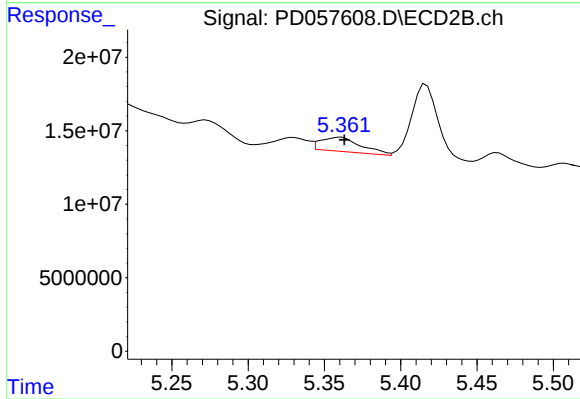
#4 Heptachlor

R.T.: 5.019 min
Delta R.T.: -0.043 min
Response: 405044361
Conc: 306.98 ng/ml



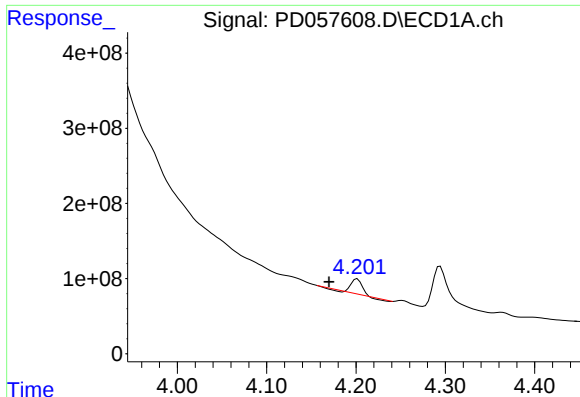
#5 Aldrin

R.T.: 4.476 min
Delta R.T.: 0.038 min
Response: -13850473
Conc: N.D.



#5 Aldrin

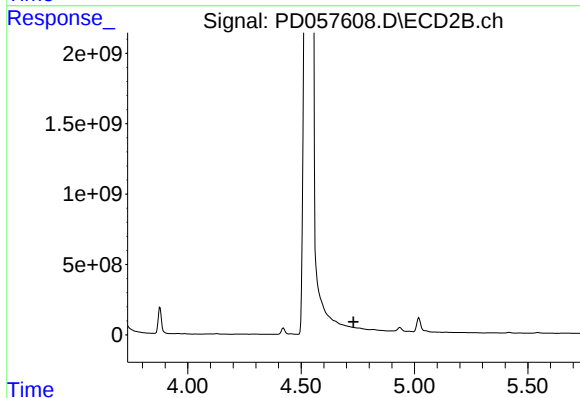
R.T.: 5.361 min
Delta R.T.: -0.003 min
Response: 17828503
Conc: 12.73 ng/ml



#6 beta-BHC

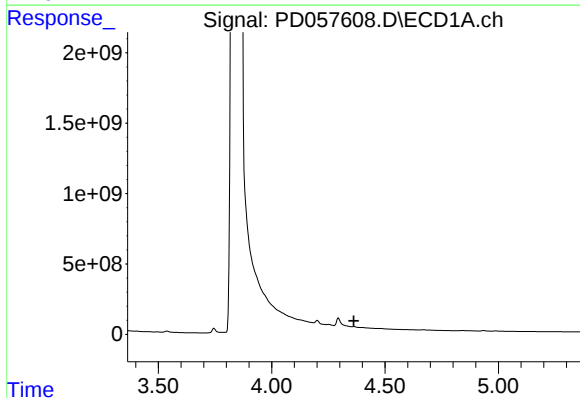
R.T.: 4.202 min
Delta R.T.: 0.031 min
Response: 127857226
Conc: 227.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



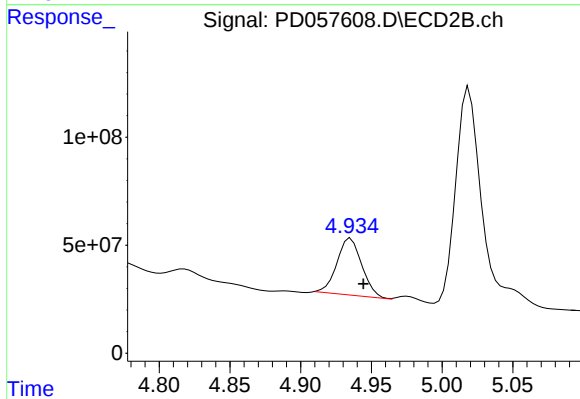
#6 beta-BHC

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



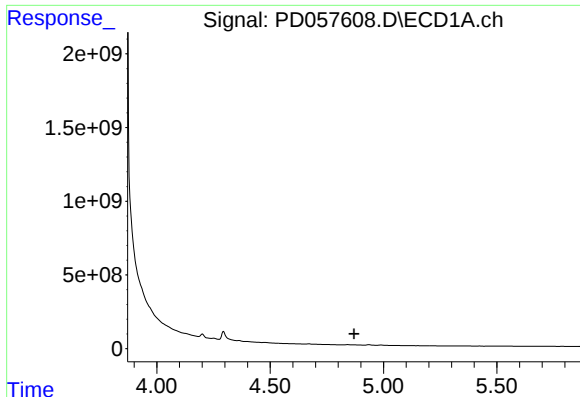
#7 delta-BHC

R.T.: 4.363 min
Delta R.T.: 0.000 min
Response: -25143251
Conc: N.D.



#7 delta-BHC

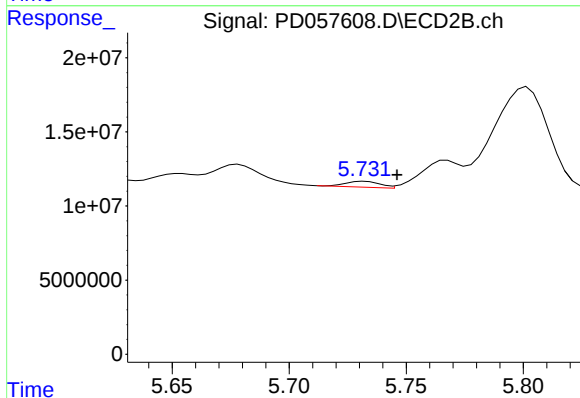
R.T.: 4.935 min
Delta R.T.: -0.009 min
Response: 324236393
Conc: 237.39 ng/ml



#8 Heptachlor epoxide

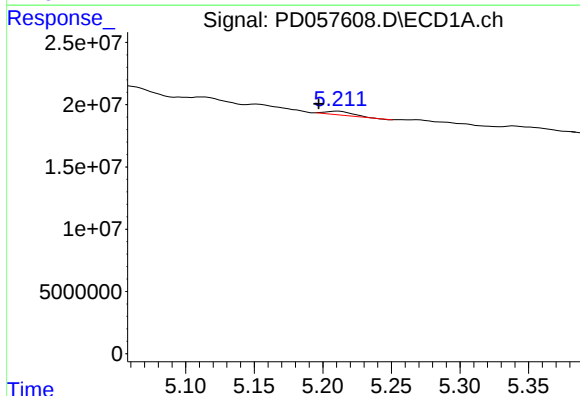
R.T.: 4.874 min
Delta R.T.: 0.004 min
Response: -1074459
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



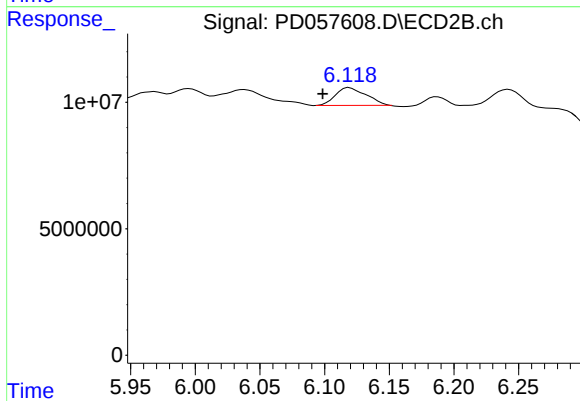
#8 Heptachlor epoxide

R.T.: 5.732 min
Delta R.T.: -0.014 min
Response: 4086751
Conc: 3.24 ng/ml



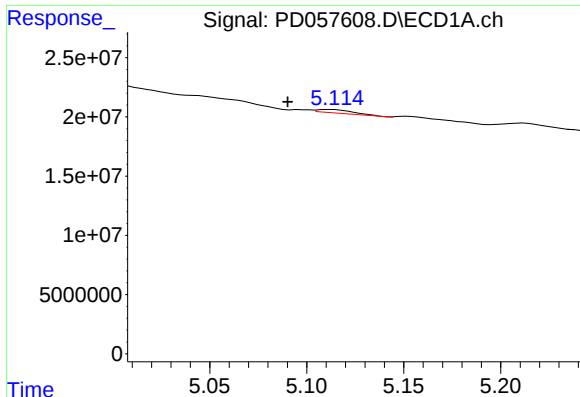
#9 Endosulfan I

R.T.: 5.212 min
Delta R.T.: 0.014 min
Response: 4072142
Conc: 4.17 ng/ml



#9 Endosulfan I

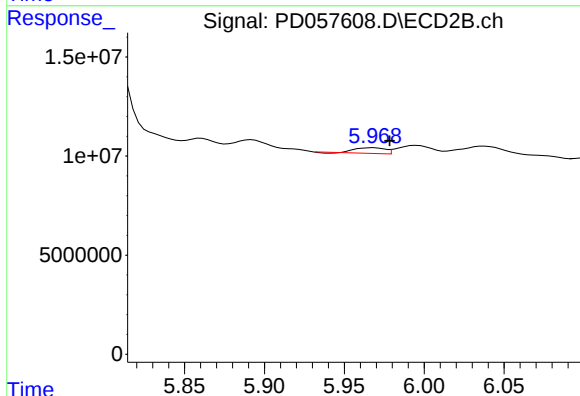
R.T.: 6.119 min
Delta R.T.: 0.021 min
Response: 11349752
Conc: 9.21 ng/ml



#10 trans-Chlordane

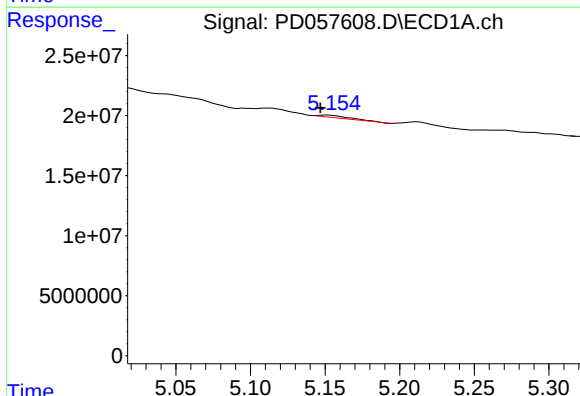
R.T.: 5.112 min
Delta R.T.: 0.022 min
Response: 3942691
Conc: 3.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



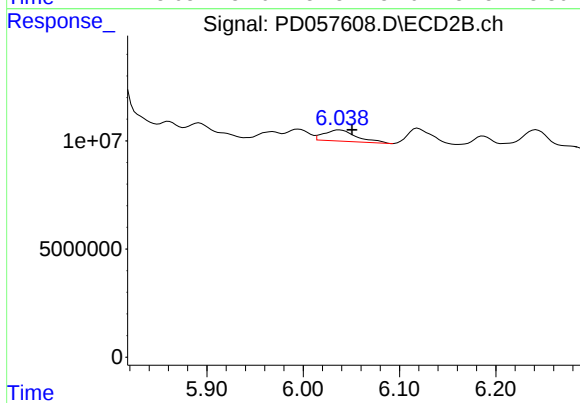
#10 trans-Chlordane

R.T.: 5.968 min
Delta R.T.: -0.010 min
Response: 3535517
Conc: 2.63 ng/ml



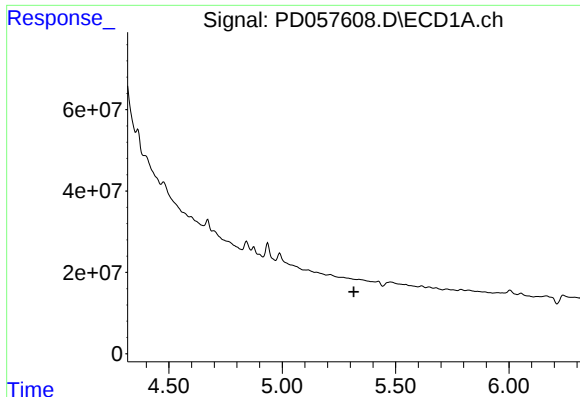
#11 cis-Chlordane

R.T.: 5.152 min
Delta R.T.: 0.005 min
Response: 2992884
Conc: 2.63 ng/ml



#11 cis-Chlordane

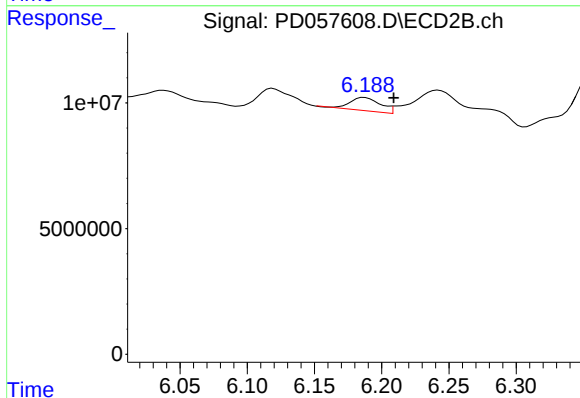
R.T.: 6.038 min
Delta R.T.: -0.013 min
Response: 12159978
Conc: 8.92 ng/ml



#12 4,4'-DDE

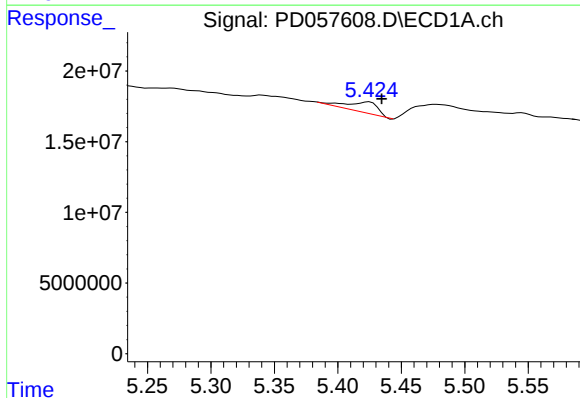
R.T.: 5.340 min
Delta R.T.: 0.024 min
Response: -5092395
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



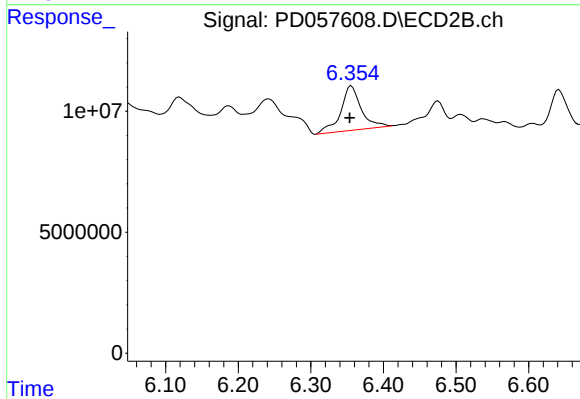
#12 4,4'-DDE

R.T.: 6.187 min
Delta R.T.: -0.022 min
Response: 8305567
Conc: 6.46 ng/ml



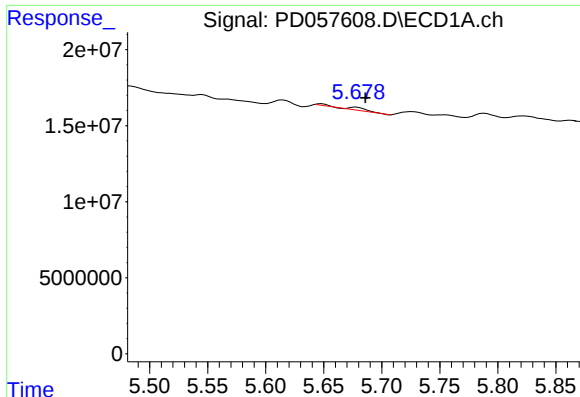
#13 Dieldrin

R.T.: 5.425 min
Delta R.T.: -0.010 min
Response: 13398312
Conc: 16.95 ng/ml



#13 Dieldrin

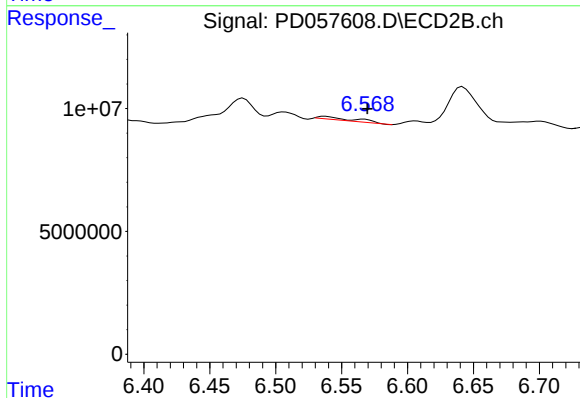
R.T.: 6.356 min
Delta R.T.: 0.002 min
Response: 36089110
Conc: 26.99 ng/ml



#14 Endrin

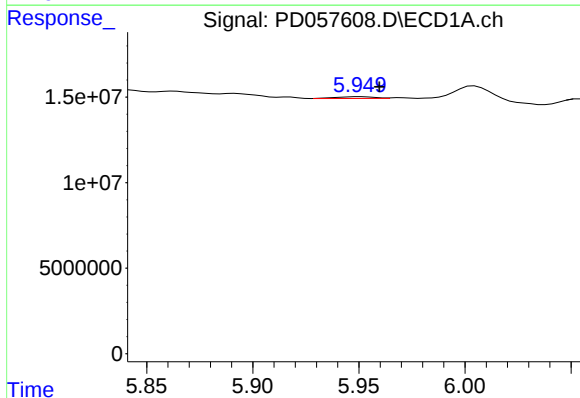
R.T.: 5.678 min
Delta R.T.: -0.008 min
Response: 2583407
Conc: 3.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



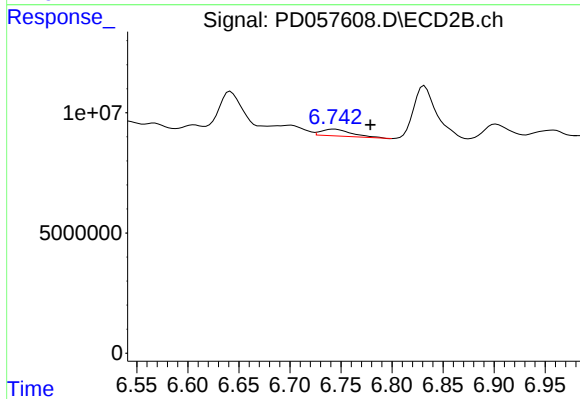
#14 Endrin

R.T.: 6.567 min
Delta R.T.: -0.003 min
Response: 2324849
Conc: 2.18 ng/ml



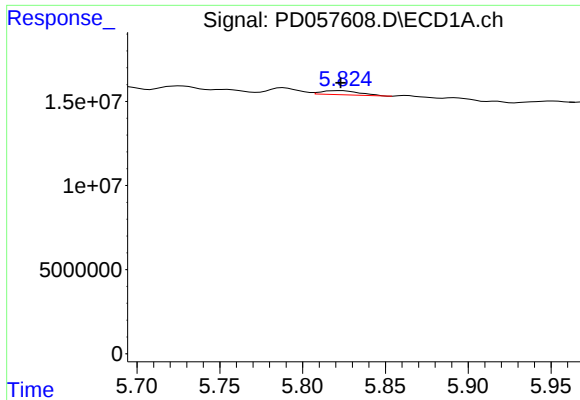
#15 Endosulfan II

R.T.: 5.951 min
Delta R.T.: -0.009 min
Response: 1315726
Conc: 1.44 ng/ml



#15 Endosulfan II

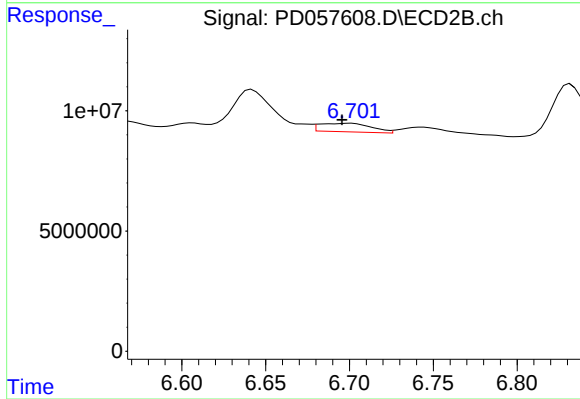
R.T.: 6.743 min
Delta R.T.: -0.036 min
Response: 5933664
Conc: 5.16 ng/ml



#16 4,4'-DDD

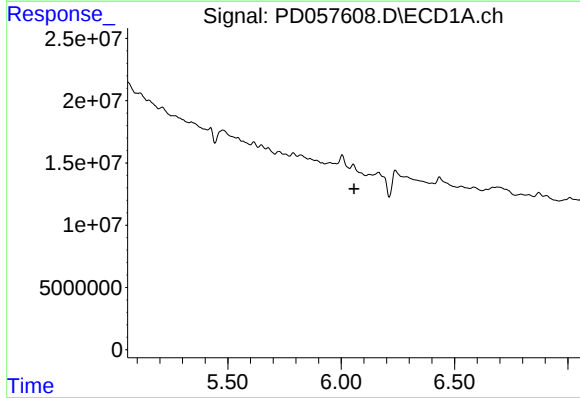
R.T.: 5.823 min
Delta R.T.: 0.000 min
Response: 3899947
Conc: 6.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



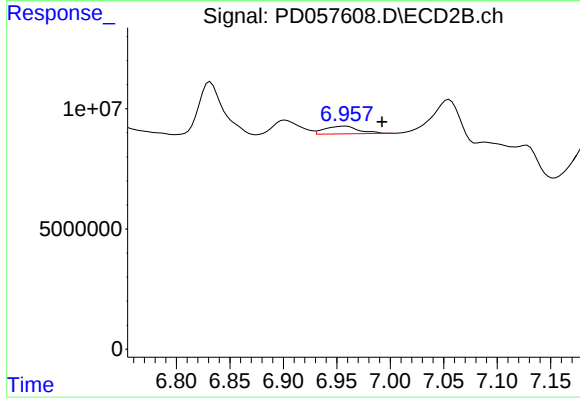
#16 4,4'-DDD

R.T.: 6.700 min
Delta R.T.: 0.005 min
Response: 7612701
Conc: 7.03 ng/ml



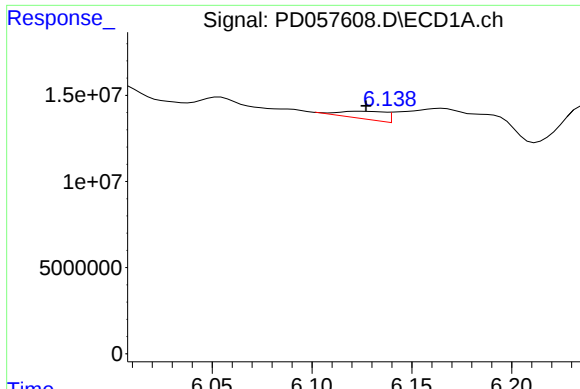
#17 4,4'-DDT

R.T.: 6.054 min
Delta R.T.: -0.003 min
Response: -5987067
Conc: N.D.



#17 4,4'-DDT

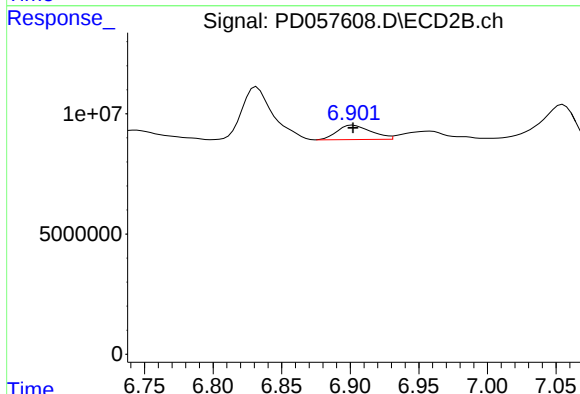
R.T.: 6.958 min
Delta R.T.: -0.035 min
Response: 6972166
Conc: 7.11 ng/ml



#18 Endrin aldehyde

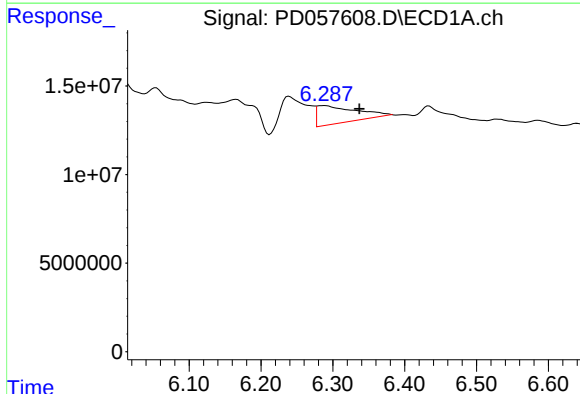
R.T.: 6.124 min
Delta R.T.: -0.003 min
Response: 7107010
Conc: 10.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



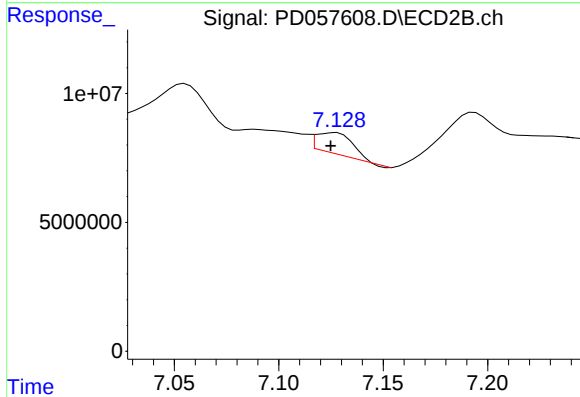
#18 Endrin aldehyde

R.T.: 6.902 min
Delta R.T.: 0.000 min
Response: 10316893
Conc: 10.37 ng/ml



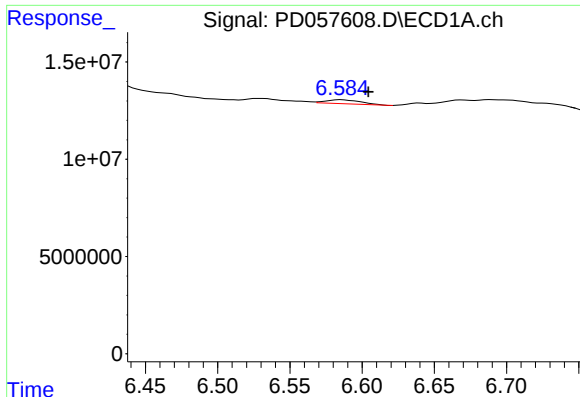
#19 Endosulfan Sulfate

R.T.: 6.288 min
Delta R.T.: -0.049 min
Response: 37925029
Conc: 41.44 ng/ml



#19 Endosulfan Sulfate

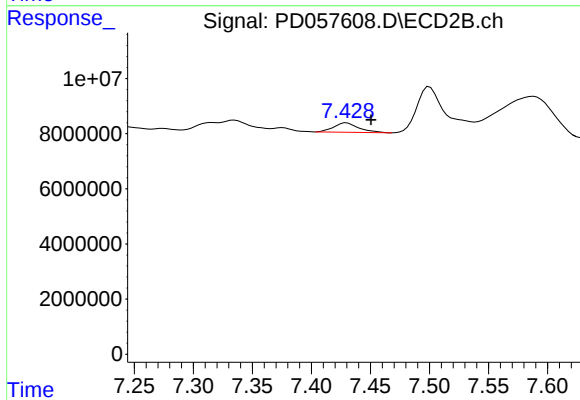
R.T.: 7.127 min
Delta R.T.: 0.002 min
Response: 9984379
Conc: 8.66 ng/ml



#20 Methoxychlor

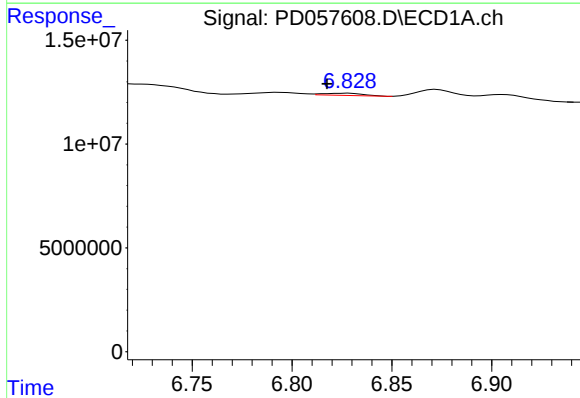
R.T.: 6.586 min
Delta R.T.: -0.019 min
Response: 3384621
Conc: 13.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



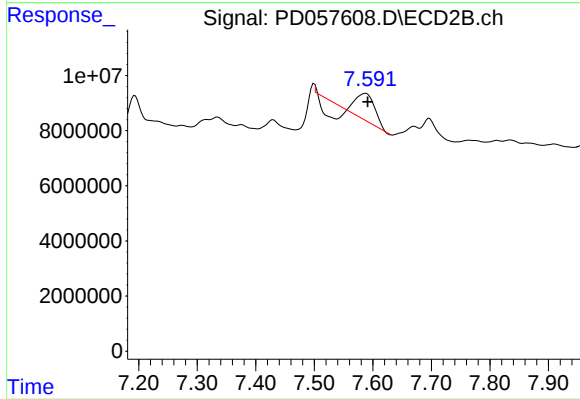
#20 Methoxychlor

R.T.: 7.430 min
Delta R.T.: -0.021 min
Response: 5007367
Conc: 10.18 ng/ml



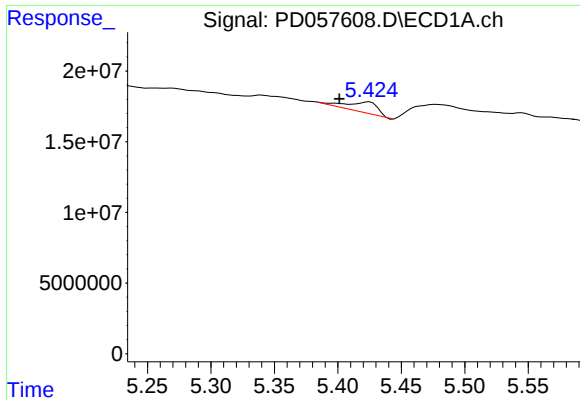
#21 Endrin ketone

R.T.: 6.828 min
Delta R.T.: 0.011 min
Response: 1434994
Conc: 1.69 ng/ml



#21 Endrin ketone

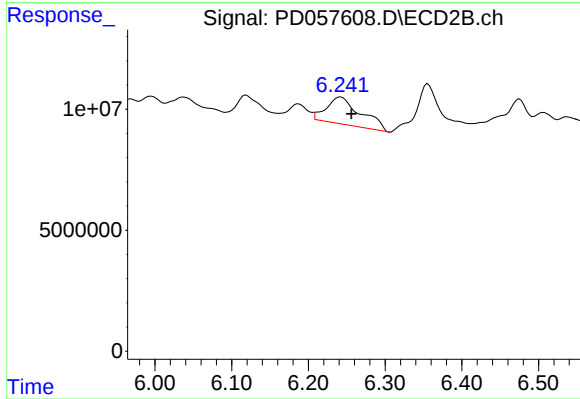
R.T.: 7.588 min
Delta R.T.: -0.004 min
Response: 11853906
Conc: 9.79 ng/ml



#22 Toxaphene-1

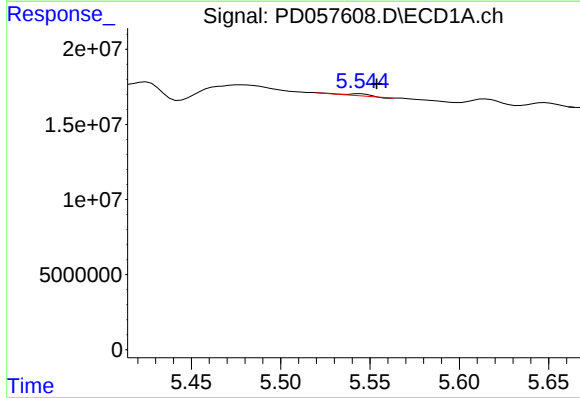
R.T.: 5.425 min
Delta R.T.: 0.024 min
Response: 13398312
Conc: 2641.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



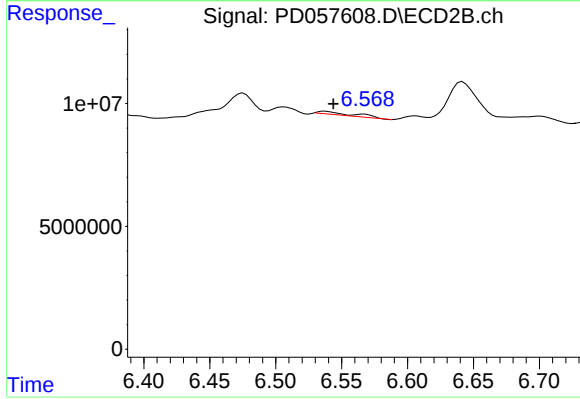
#22 Toxaphene-1

R.T.: 6.242 min
Delta R.T.: -0.014 min
Response: 34991401
Conc: 5559.08 ng/ml



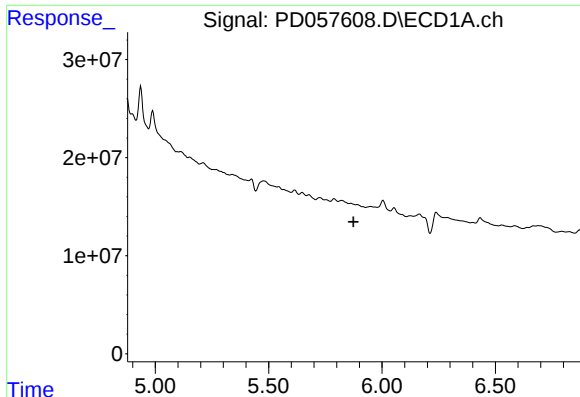
#23 Toxaphene-2

R.T.: 5.545 min
Delta R.T.: -0.009 min
Response: 1592422
Conc: 322.11 ng/ml



#23 Toxaphene-2

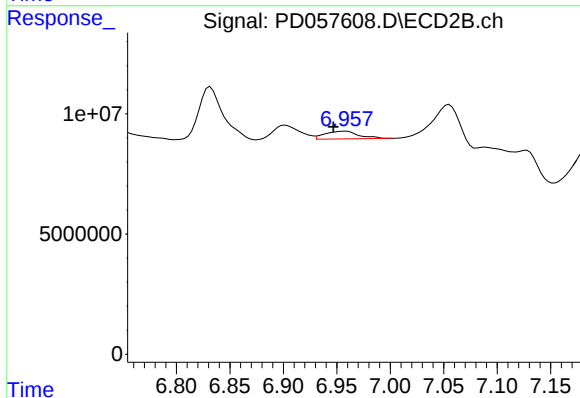
R.T.: 6.567 min
Delta R.T.: 0.023 min
Response: 2324849
Conc: 280.11 ng/ml



#24 Toxaphene-3

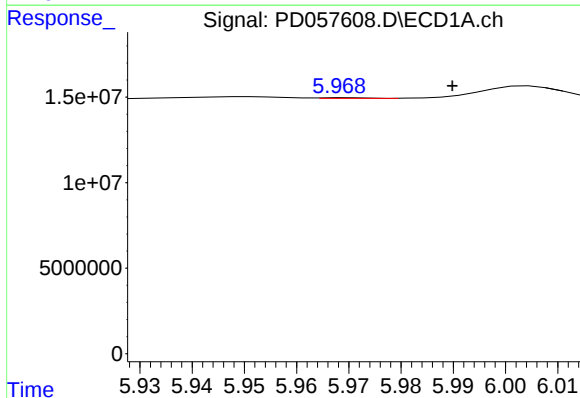
R.T.: 5.863 min
Delta R.T.: -0.012 min
Response: -622744
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



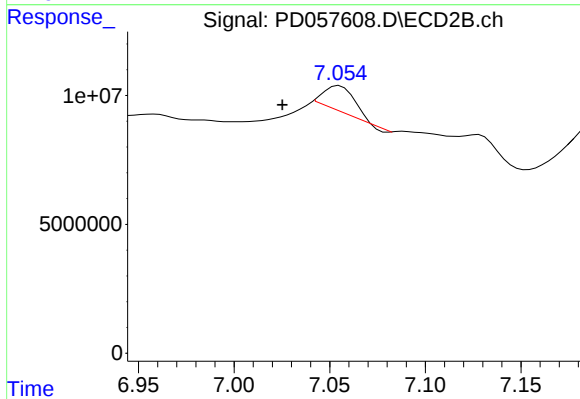
#24 Toxaphene-3

R.T.: 6.958 min
Delta R.T.: 0.011 min
Response: 6972166
Conc: 683.69 ng/ml



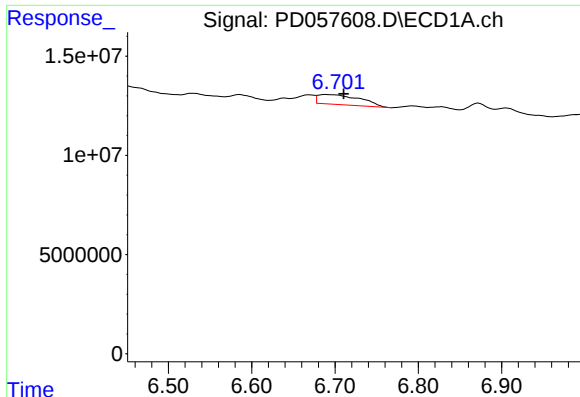
#25 Toxaphene-4

R.T.: 5.970 min
Delta R.T.: -0.020 min
Response: 250777
Conc: 18.79 ng/ml



#25 Toxaphene-4

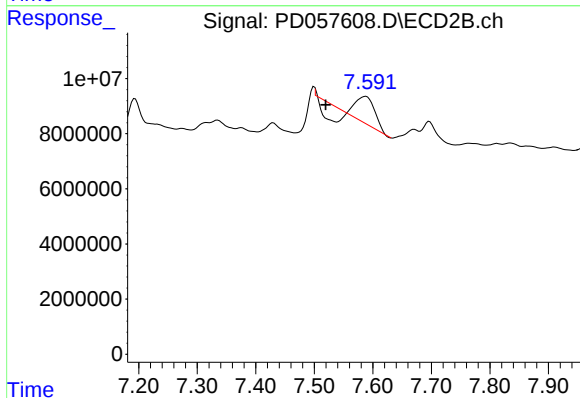
R.T.: 7.055 min
Delta R.T.: 0.030 min
Response: 10803584
Conc: 371.26 ng/ml



#26 Toxaphene-5

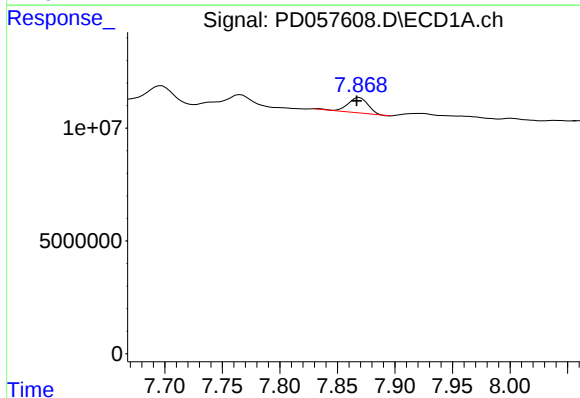
R.T.: 6.689 min
Delta R.T.: -0.021 min
Response: 17542438
Conc: 1289.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



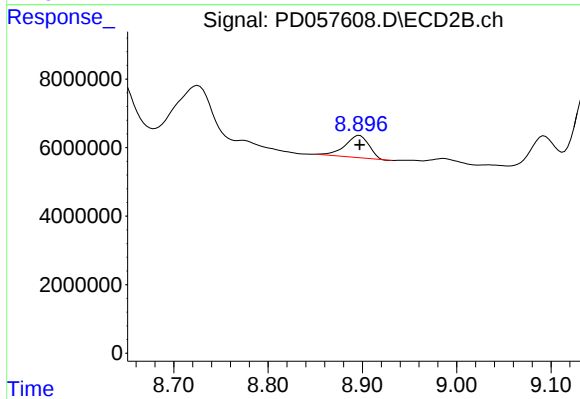
#26 Toxaphene-5

R.T.: 7.588 min
Delta R.T.: 0.068 min
Response: 11853906
Conc: 858.60 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.869 min
Delta R.T.: 0.003 min
Response: 8430494
Conc: 8.66 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.897 min
Delta R.T.: 0.000 min
Response: 11370660
Conc: 10.74 ng/ml