

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051420\
 Data File : PD057963.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 May 2020 17:37
 Operator : AJ\MA
 Sample : L2570-04
 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: May 15 00:44:17 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042920CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 30 07:30:11 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

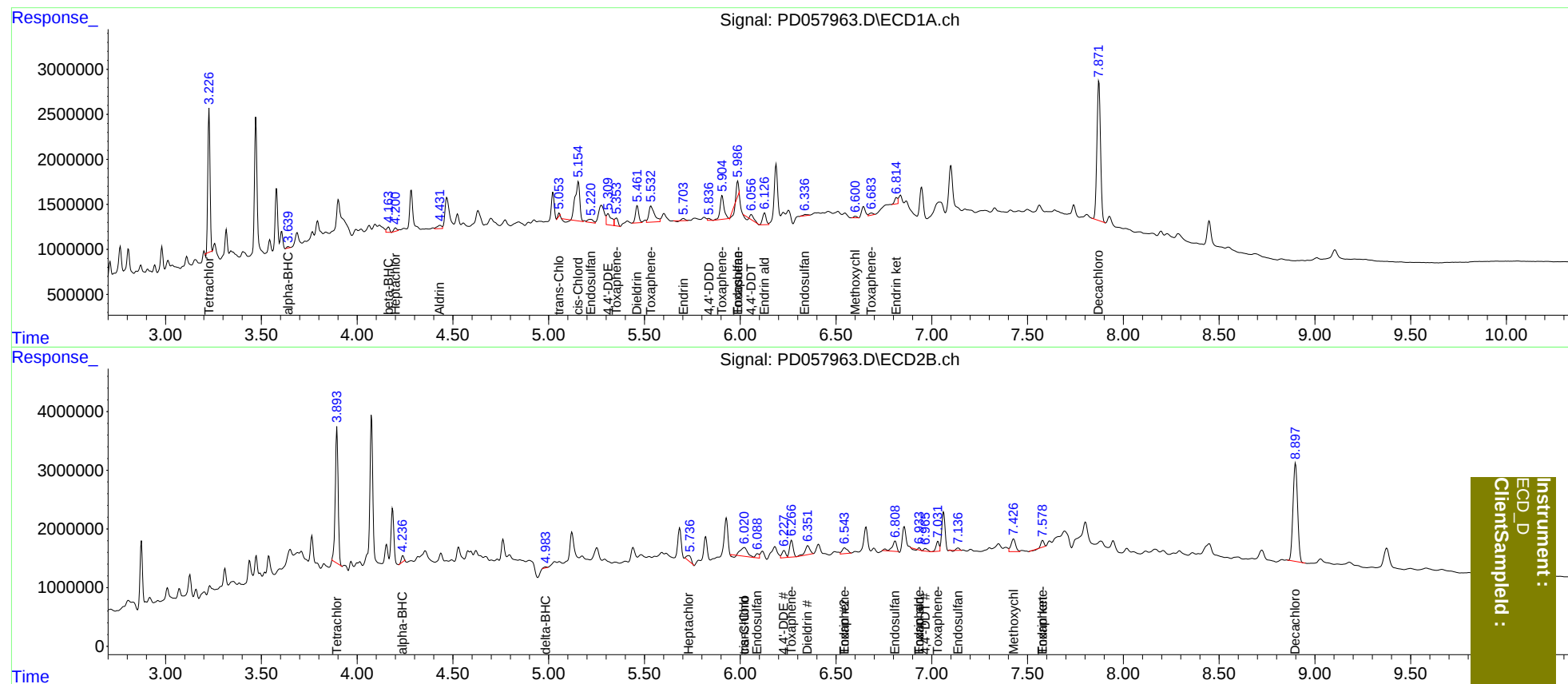
System Monitoring Compounds							
1)	SA Tetrachlo...	3.228	3.895	12643518	24117703	15.142	17.565
27)	SA Decachlor...	7.872	8.898	20245100	27847197	21.062	19.231
Target Compounds							
2)	A alpha-BHC	3.640	4.239f	134933	972045	0.116	0.512 #
4)	MA Heptachlor	4.201	0.000	398972	0	0.384	N.D. #
5)	MB Aldrin	4.432	0.000	613963	0	0.610	N.D. #
6)	B beta-BHC	4.164	4.732	654984	51012	1.339	<MDL #
7)	B delta-BHC	4.397f	4.985f	97682	172208	<MDL	0.101 #
8)	B Heptachlo...	4.896	5.732	-285683	1630834	N.D.	0.907
9)	A Endosulfan I	5.221	6.090	738486	884184	0.823	0.565 #
10)	B trans-Chl...	5.055f	6.022f	257053	3749783	0.268	2.246 #
11)	B cis-Chlor...	5.155	6.022	6984606	3749783	7.211	2.227 #
12)	B 4,4'-DDE	5.310	6.229	2314421	1687567	2.472	1.070 #
13)	MA Dieldrin	5.462	6.353	2248053	2739922	2.190	1.609 #
14)	MA Endrin	5.704	6.544	241483	1905167	0.268	1.256 #
15)	B Endosulfa...	5.987	6.809	612637	2859689	0.716	2.034 #
17)	MA 4,4'-DDT	6.058	6.967	460782	632061	0.561	0.445
18)	B Endrin al...	6.127	6.935	1692590	135173	2.329	0.110 #
19)	B Endosulfa...	6.340	7.137	211289	359992	0.242	0.250
20)	A Methoxychlor	6.602	7.427	205902	3653113	0.478	4.720 #
21)	B Endrin ke...	6.816	7.579	739306	1091557	0.721	0.712
22)	Toxaphene-1	5.354	6.268	1159526	3715234	220.394	470.500 #
23)	Toxaphene-2	5.534	6.544	3688080	1905167	623.255	184.577 #
24)	Toxaphene-3	5.906	6.935	3773287	135173	775.282	9.908 #
25)	Toxaphene-4	5.987	7.032	612637	1862511	39.350	49.502 #
26)	Toxaphene-5	6.686	7.579	349676	1091557	17.231	61.417 #

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

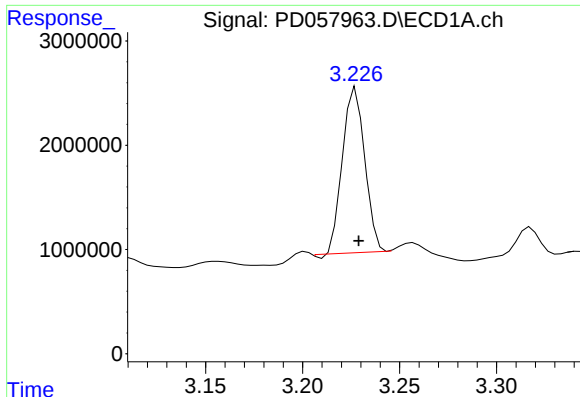
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051420\
Data File : PD057963.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 May 2020 17:37
Operator : AJ\MA
Sample : L2570-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 15 00:44:17 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042920CLP.M
Quant Title : GC Extractables
QLast Update : Thu Apr 30 07:30:11 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



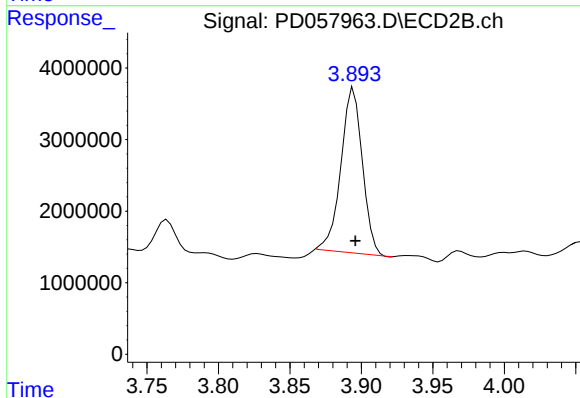
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

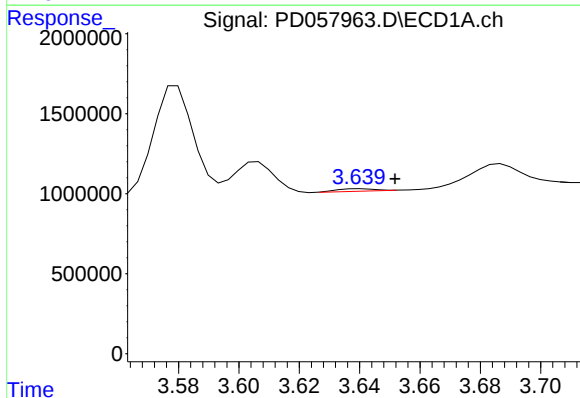
R.T.: 3.228 min
Delta R.T.: -0.001 min
Response: 12643518
Conc: 15.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



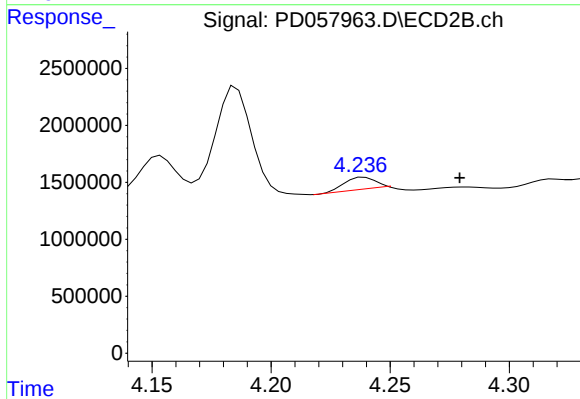
#1 Tetrachloro-m-xylene

R.T.: 3.895 min
Delta R.T.: -0.001 min
Response: 24117703
Conc: 17.56 ng/ml



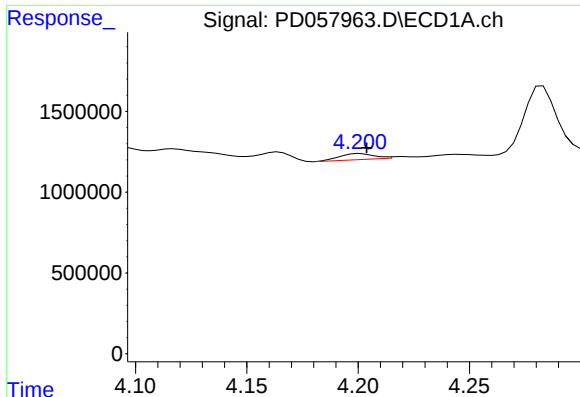
#2 alpha-BHC

R.T.: 3.640 min
Delta R.T.: -0.012 min
Response: 134933
Conc: 0.12 ng/ml



#2 alpha-BHC

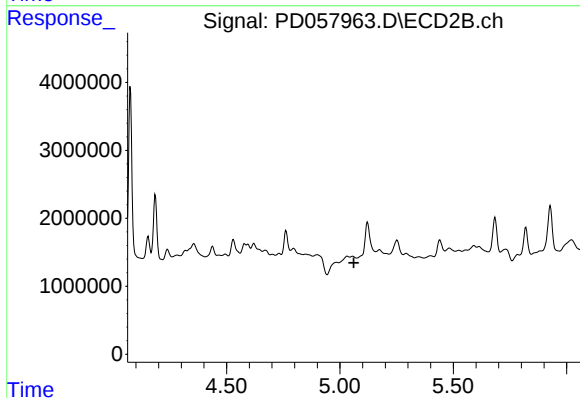
R.T.: 4.239 min
Delta R.T.: -0.040 min
Response: 972045
Conc: 0.51 ng/ml



#4 Heptachlor

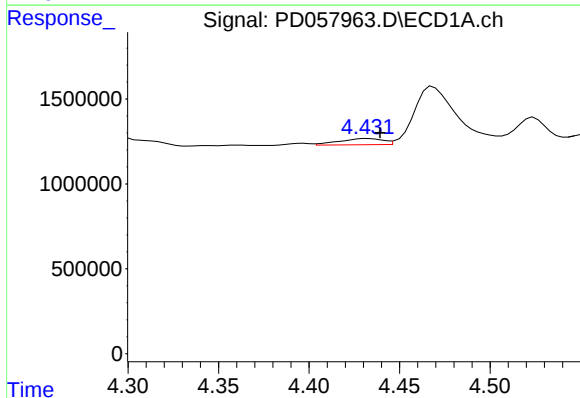
R.T.: 4.201 min
Delta R.T.: -0.003 min
Response: 398972
Conc: 0.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



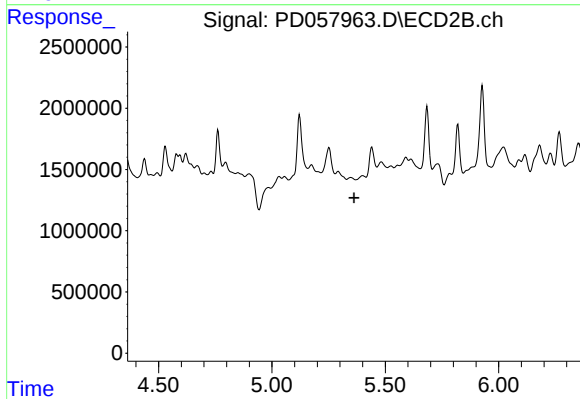
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 5.061 min
Response: 0
Conc: N.D.



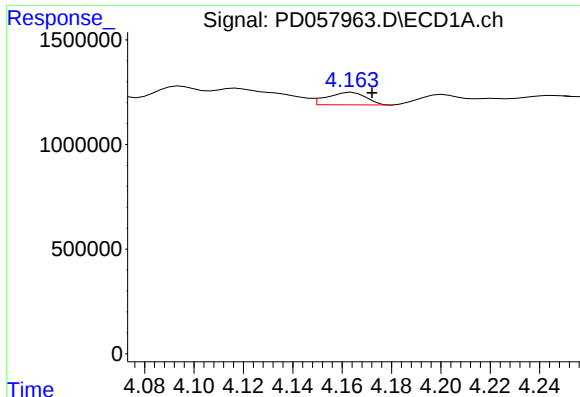
#5 Aldrin

R.T.: 4.432 min
Delta R.T.: -0.007 min
Response: 613963
Conc: 0.61 ng/ml



#5 Aldrin

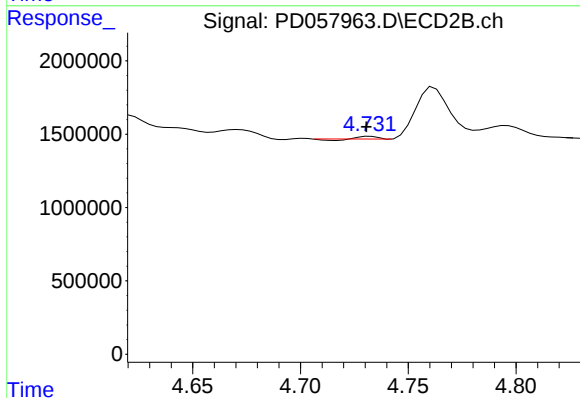
R.T.: 0.000 min
Exp R.T. : 5.362 min
Response: 0
Conc: N.D.



#6 beta-BHC

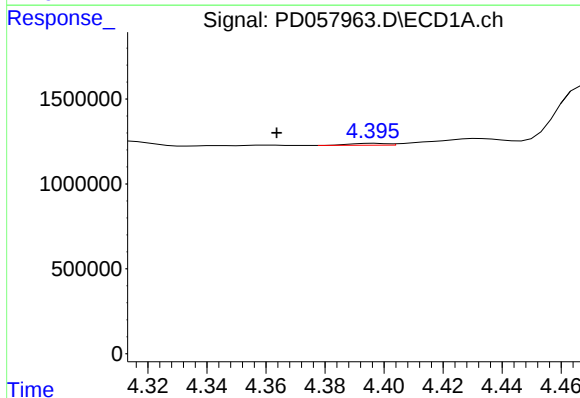
R.T.: 4.164 min
Delta R.T.: -0.008 min
Response: 654984
Conc: 1.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



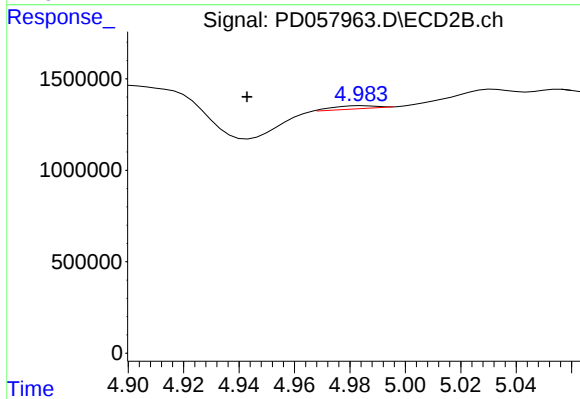
#6 beta-BHC

R.T.: 4.732 min
Delta R.T.: 0.002 min
Response: 51012
Conc: N.D.



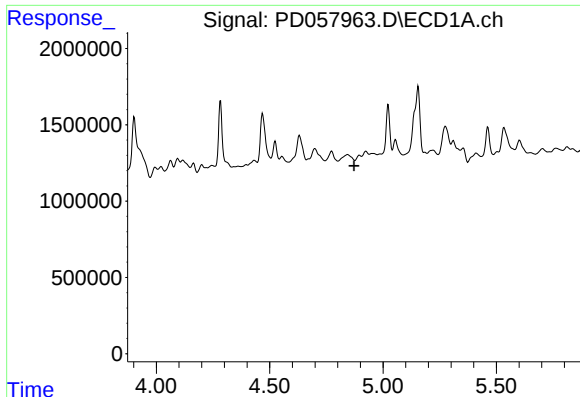
#7 delta-BHC

R.T.: 4.397 min
Delta R.T.: 0.033 min
Response: 97682
Conc: N.D.



#7 delta-BHC

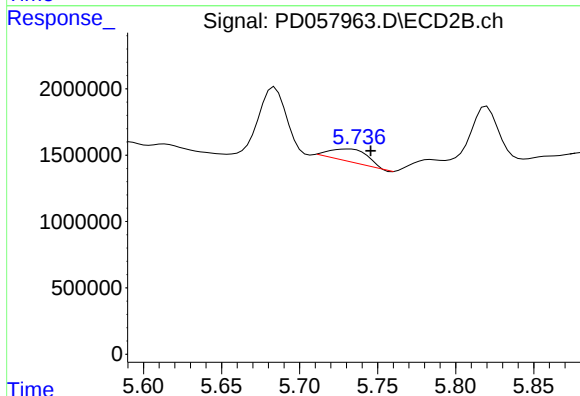
R.T.: 4.985 min
Delta R.T.: 0.042 min
Response: 172208
Conc: 0.10 ng/ml



#8 Heptachlor epoxide

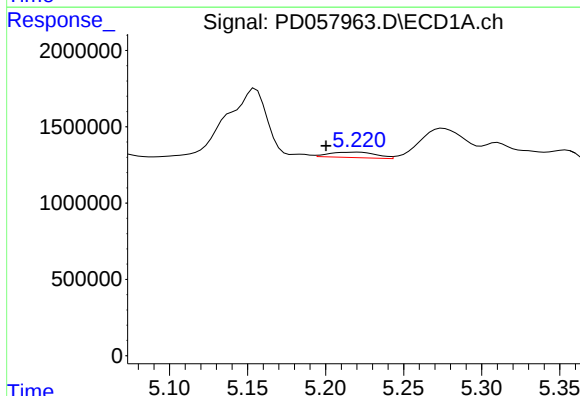
R.T.: 4.896 min
Delta R.T.: 0.023 min
Response: -285683
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



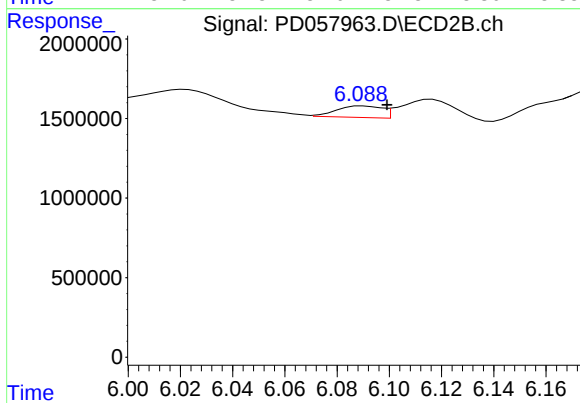
#8 Heptachlor epoxide

R.T.: 5.732 min
Delta R.T.: -0.014 min
Response: 1630834
Conc: 0.91 ng/ml



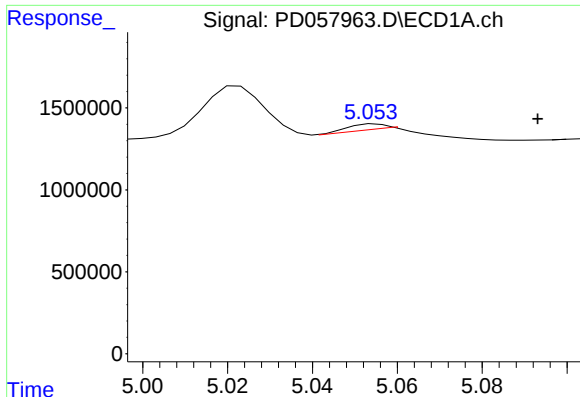
#9 Endosulfan I

R.T.: 5.221 min
Delta R.T.: 0.021 min
Response: 738486
Conc: 0.82 ng/ml



#9 Endosulfan I

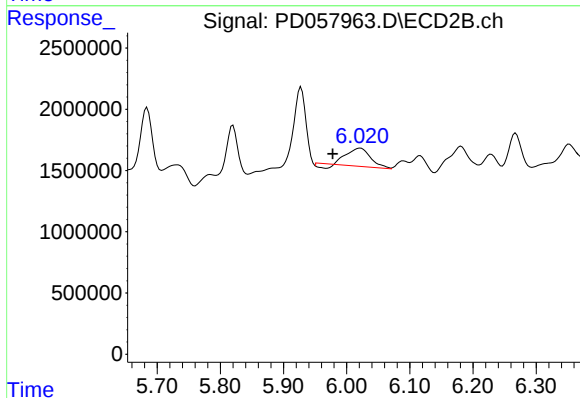
R.T.: 6.090 min
Delta R.T.: -0.009 min
Response: 884184
Conc: 0.57 ng/ml



#10 trans-Chlordane

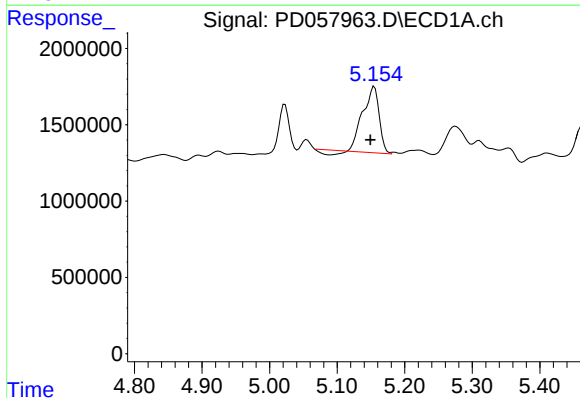
R.T.: 5.055 min
Delta R.T.: -0.038 min
Response: 257053
Conc: 0.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



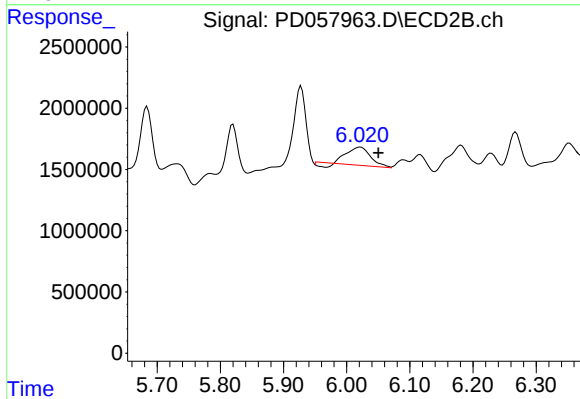
#10 trans-Chlordane

R.T.: 6.022 min
Delta R.T.: 0.044 min
Response: 3749783
Conc: 2.25 ng/ml



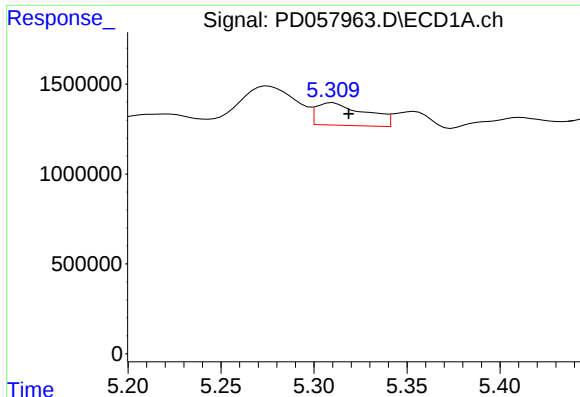
#11 cis-Chlordane

R.T.: 5.155 min
Delta R.T.: 0.006 min
Response: 6984606
Conc: 7.21 ng/ml



#11 cis-Chlordane

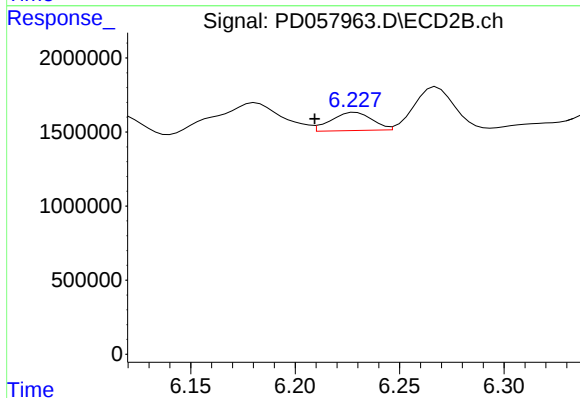
R.T.: 6.022 min
Delta R.T.: -0.029 min
Response: 3749783
Conc: 2.23 ng/ml



#12 4,4'-DDE

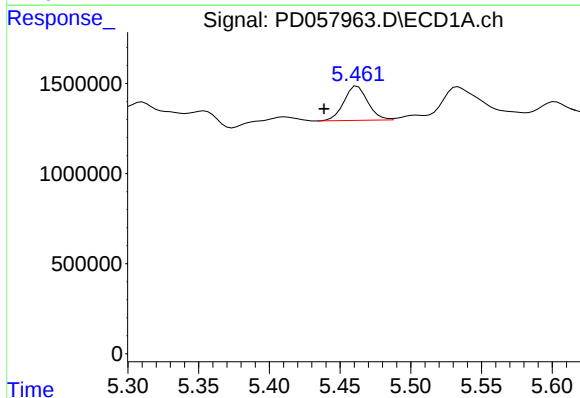
R.T.: 5.310 min
Delta R.T.: -0.008 min
Response: 2314421
Conc: 2.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



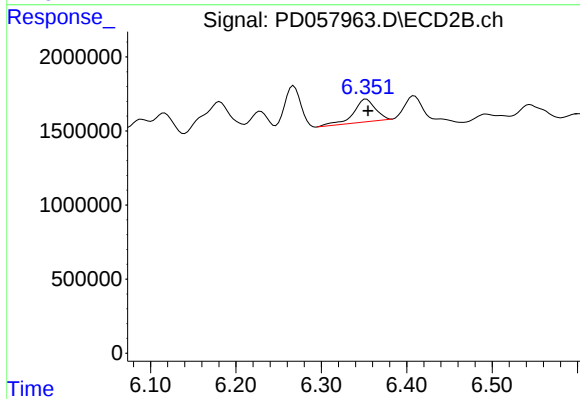
#12 4,4'-DDE

R.T.: 6.229 min
Delta R.T.: 0.020 min
Response: 1687567
Conc: 1.07 ng/ml



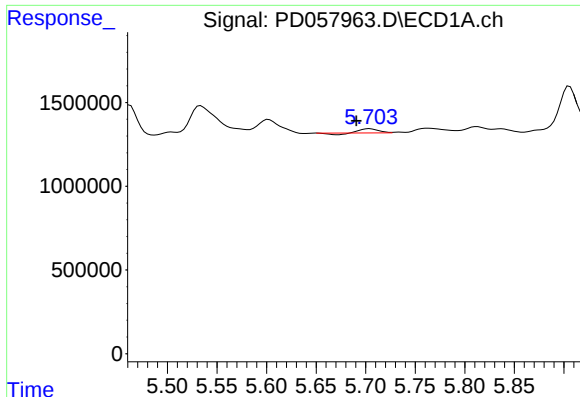
#13 Dieldrin

R.T.: 5.462 min
Delta R.T.: 0.024 min
Response: 2248053
Conc: 2.19 ng/ml



#13 Dieldrin

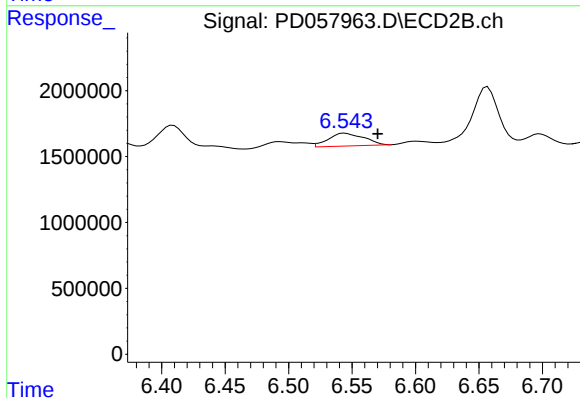
R.T.: 6.353 min
Delta R.T.: -0.002 min
Response: 2739922
Conc: 1.61 ng/ml



#14 Endrin

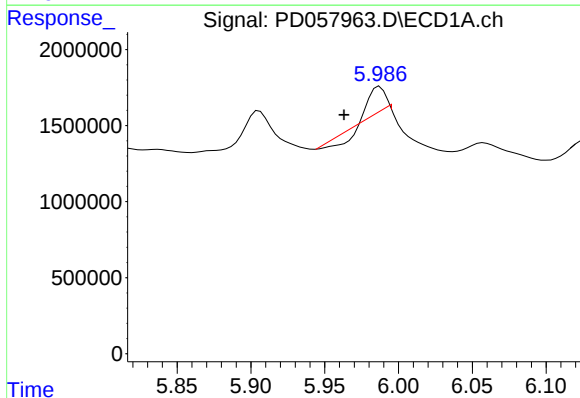
R.T.: 5.704 min
Delta R.T.: 0.013 min
Response: 241483
Conc: 0.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



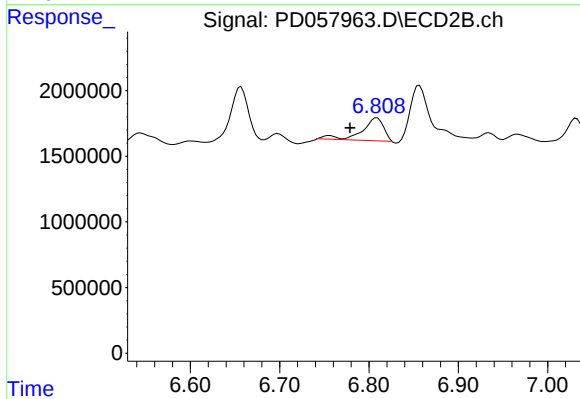
#14 Endrin

R.T.: 6.544 min
Delta R.T.: -0.026 min
Response: 1905167
Conc: 1.26 ng/ml



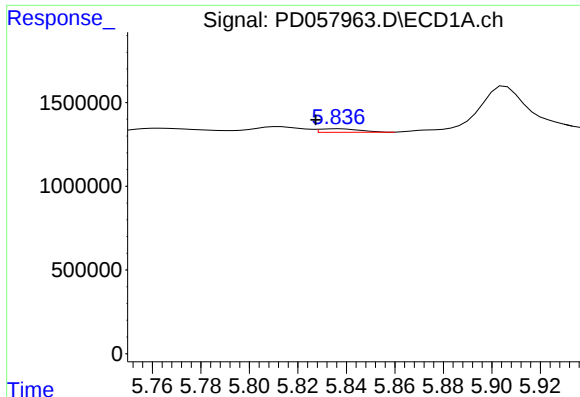
#15 Endosulfan II

R.T.: 5.987 min
Delta R.T.: 0.024 min
Response: 612637
Conc: 0.72 ng/ml



#15 Endosulfan II

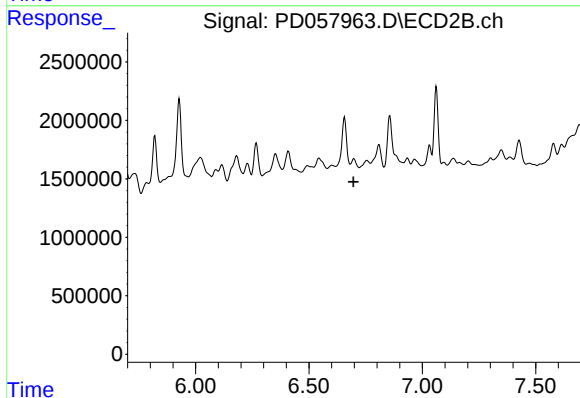
R.T.: 6.809 min
Delta R.T.: 0.030 min
Response: 2859689
Conc: 2.03 ng/ml



#16 4,4'-DDD

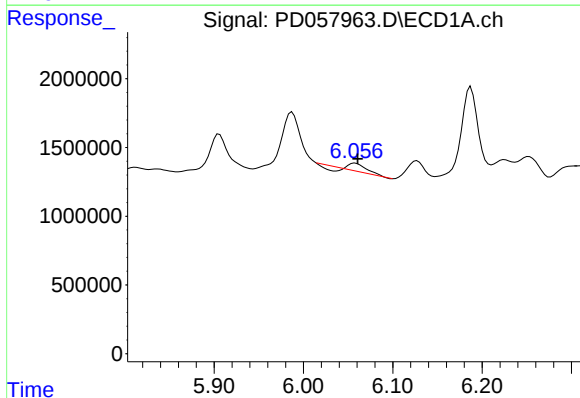
R.T.: 5.837 min
Delta R.T.: 0.010 min
Response: 244692
Conc: 0.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



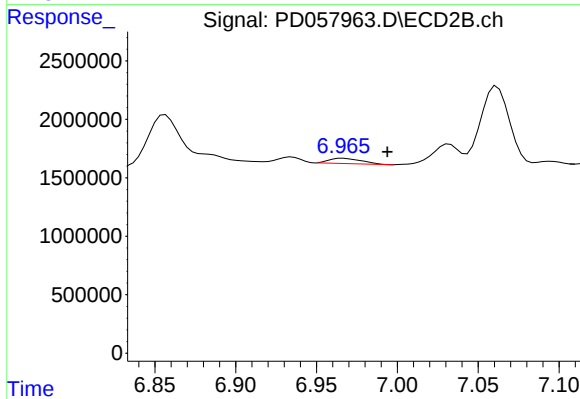
#16 4,4'-DDD

R.T.: 6.698 min
Delta R.T.: 0.001 min
Response: -2899937
Conc: N.D.



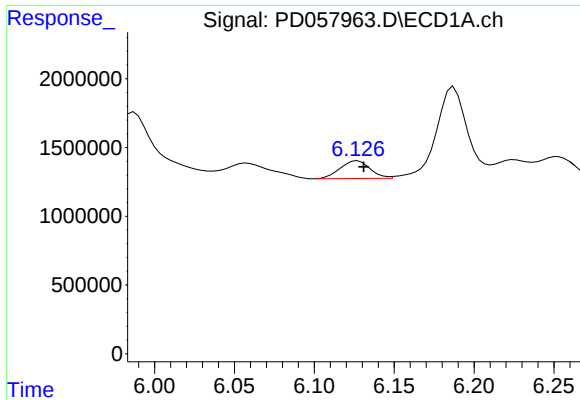
#17 4,4'-DDT

R.T.: 6.058 min
Delta R.T.: -0.003 min
Response: 460782
Conc: 0.56 ng/ml



#17 4,4'-DDT

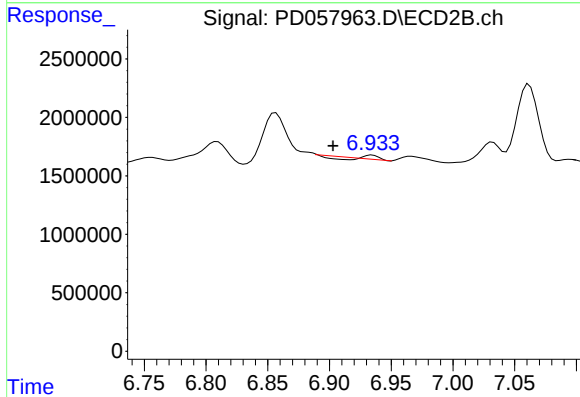
R.T.: 6.967 min
Delta R.T.: -0.027 min
Response: 632061
Conc: 0.44 ng/ml



#18 Endrin aldehyde

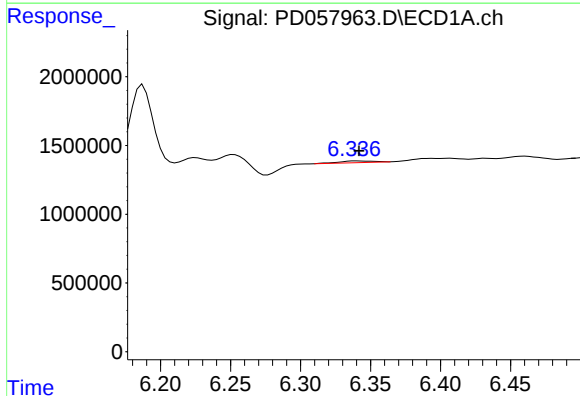
R.T.: 6.127 min
Delta R.T.: -0.004 min
Response: 1692590
Conc: 2.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



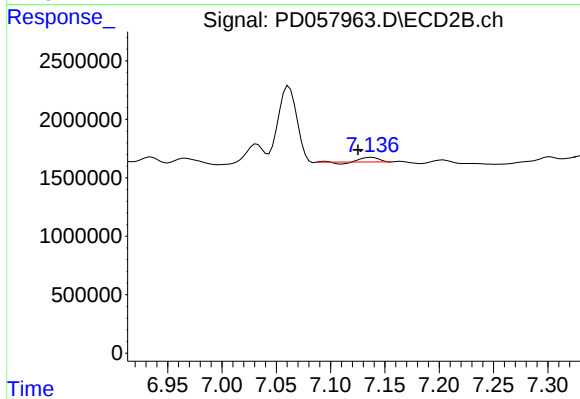
#18 Endrin aldehyde

R.T.: 6.935 min
Delta R.T.: 0.032 min
Response: 135173
Conc: 0.11 ng/ml



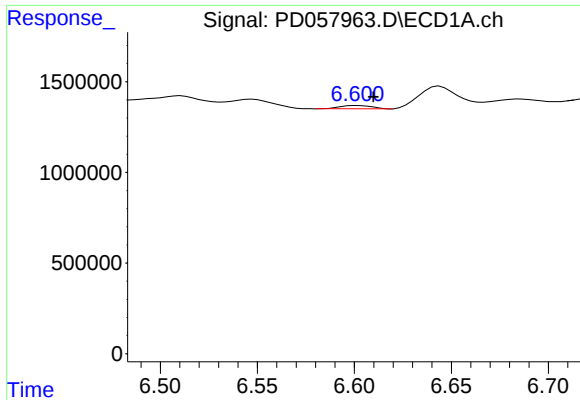
#19 Endosulfan Sulfate

R.T.: 6.340 min
Delta R.T.: -0.002 min
Response: 211289
Conc: 0.24 ng/ml



#19 Endosulfan Sulfate

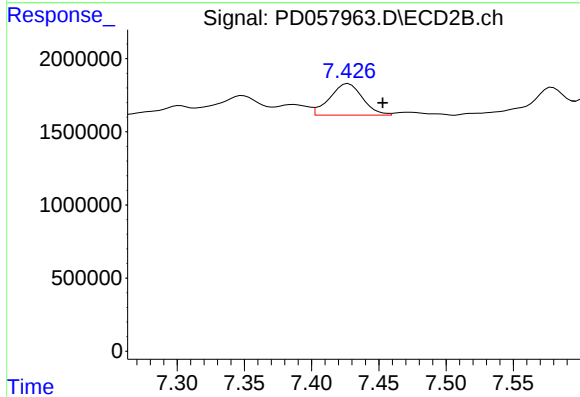
R.T.: 7.137 min
Delta R.T.: 0.012 min
Response: 359992
Conc: 0.25 ng/ml



#20 Methoxychlor

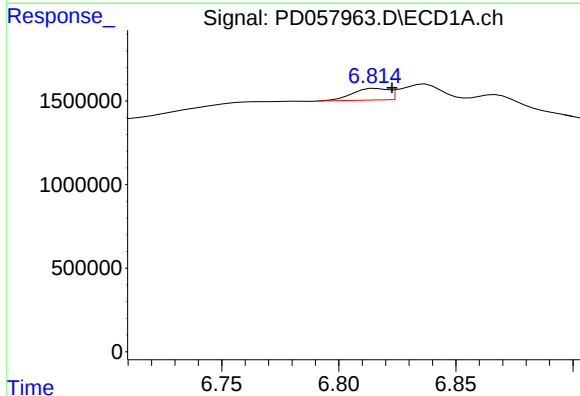
R.T.: 6.602 min
Delta R.T.: -0.008 min
Response: 205902
Conc: 0.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



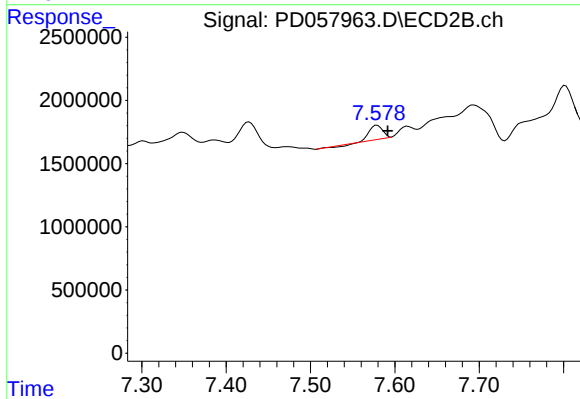
#20 Methoxychlor

R.T.: 7.427 min
Delta R.T.: -0.025 min
Response: 3653113
Conc: 4.72 ng/ml



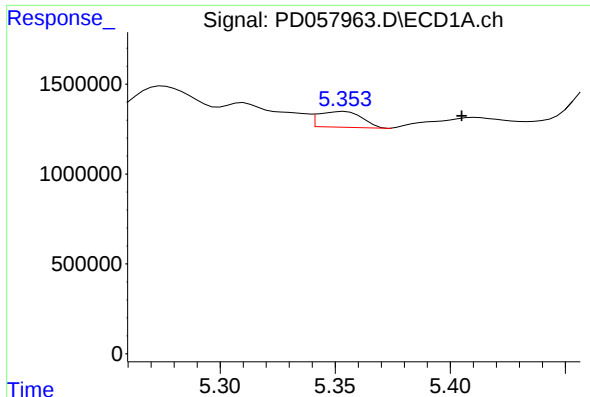
#21 Endrin ketone

R.T.: 6.816 min
Delta R.T.: -0.007 min
Response: 739306
Conc: 0.72 ng/ml



#21 Endrin ketone

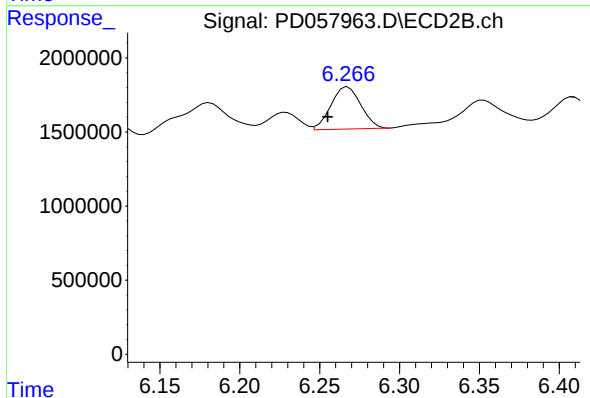
R.T.: 7.579 min
Delta R.T.: -0.012 min
Response: 1091557
Conc: 0.71 ng/ml



#22 Toxaphene-1

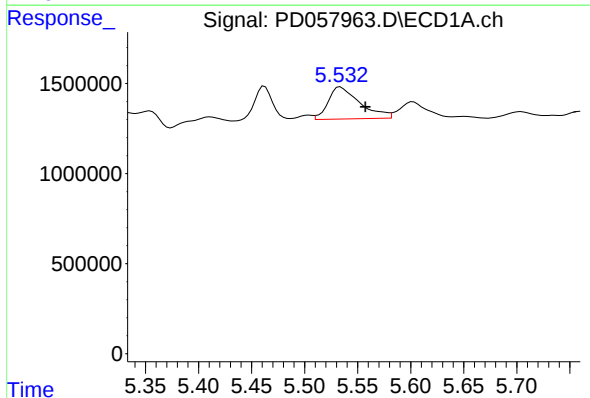
R.T.: 5.354 min
Delta R.T.: -0.051 min
Response: 1159526
Conc: 220.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



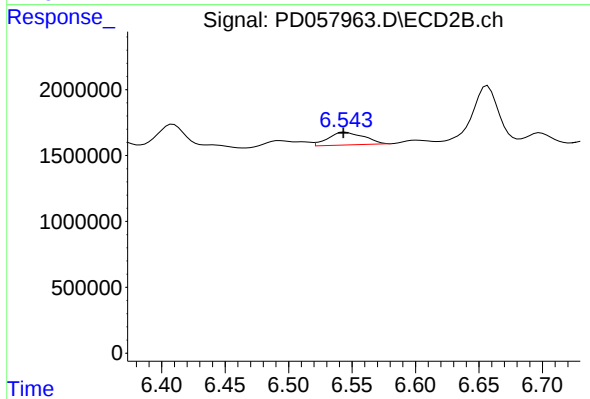
#22 Toxaphene-1

R.T.: 6.268 min
Delta R.T.: 0.013 min
Response: 3715234
Conc: 470.50 ng/ml



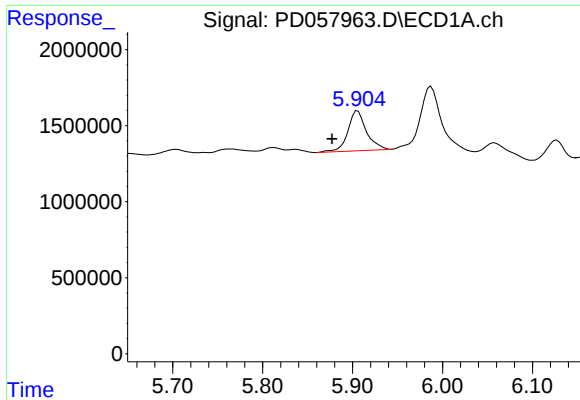
#23 Toxaphene-2

R.T.: 5.534 min
Delta R.T.: -0.024 min
Response: 3688080
Conc: 623.25 ng/ml



#23 Toxaphene-2

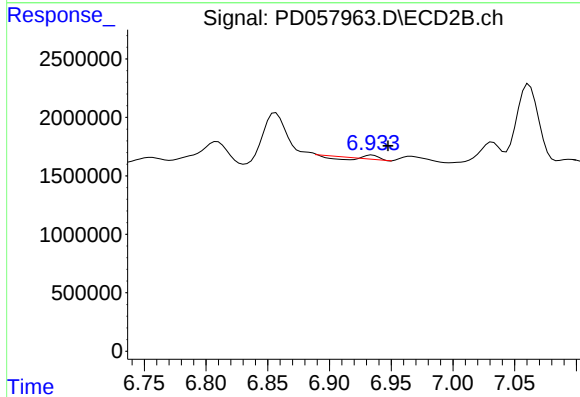
R.T.: 6.544 min
Delta R.T.: 0.001 min
Response: 1905167
Conc: 184.58 ng/ml



#24 Toxaphene-3

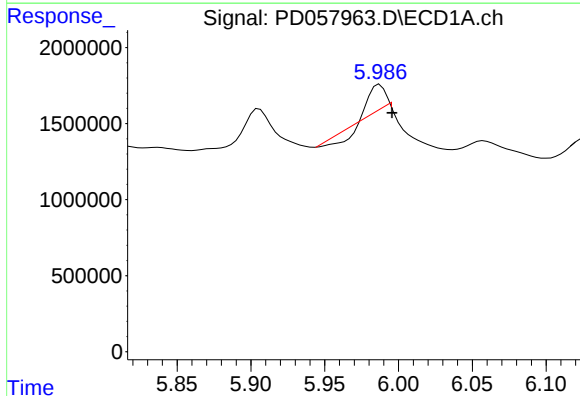
R.T.: 5.906 min
Delta R.T.: 0.028 min
Response: 3773287
Conc: 775.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



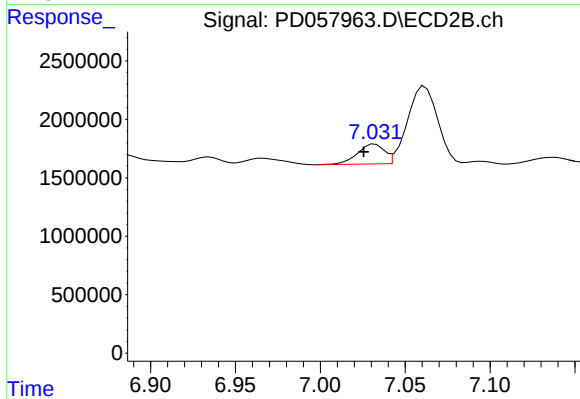
#24 Toxaphene-3

R.T.: 6.935 min
Delta R.T.: -0.013 min
Response: 135173
Conc: 9.91 ng/ml



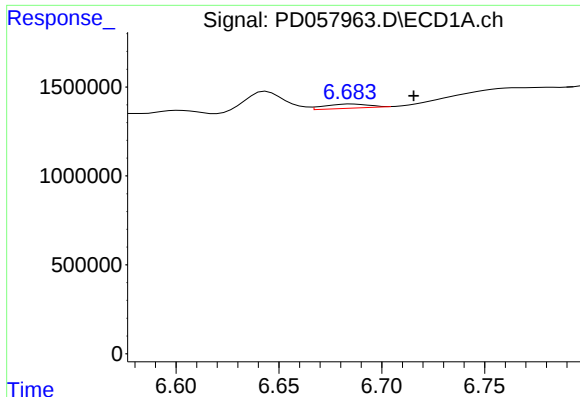
#25 Toxaphene-4

R.T.: 5.987 min
Delta R.T.: -0.008 min
Response: 612637
Conc: 39.35 ng/ml



#25 Toxaphene-4

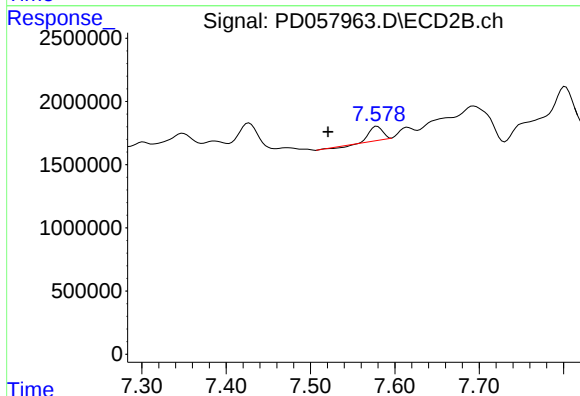
R.T.: 7.032 min
Delta R.T.: 0.007 min
Response: 1862511
Conc: 49.50 ng/ml



#26 Toxaphene-5

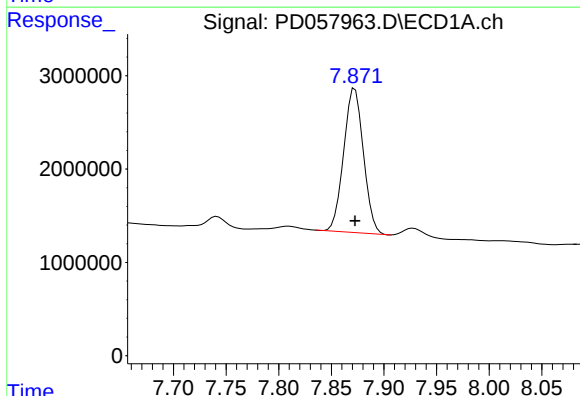
R.T.: 6.686 min
Delta R.T.: -0.030 min
Response: 349676
Conc: 17.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



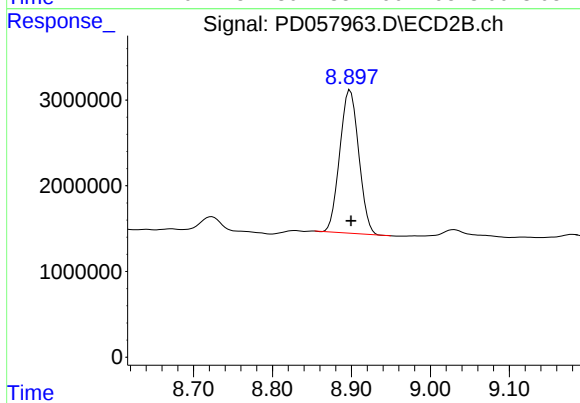
#26 Toxaphene-5

R.T.: 7.579 min
Delta R.T.: 0.059 min
Response: 1091557
Conc: 61.42 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.872 min
Delta R.T.: 0.000 min
Response: 20245100
Conc: 21.06 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.898 min
Delta R.T.: 0.000 min
Response: 27847197
Conc: 19.23 ng/ml