

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100819\
 Data File : PD055210.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Oct 2019 17:20
 Operator : SG\AJ
 Sample : K5202-07
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 09 02:09:33 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092319CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 24 07:21:19 2019
 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

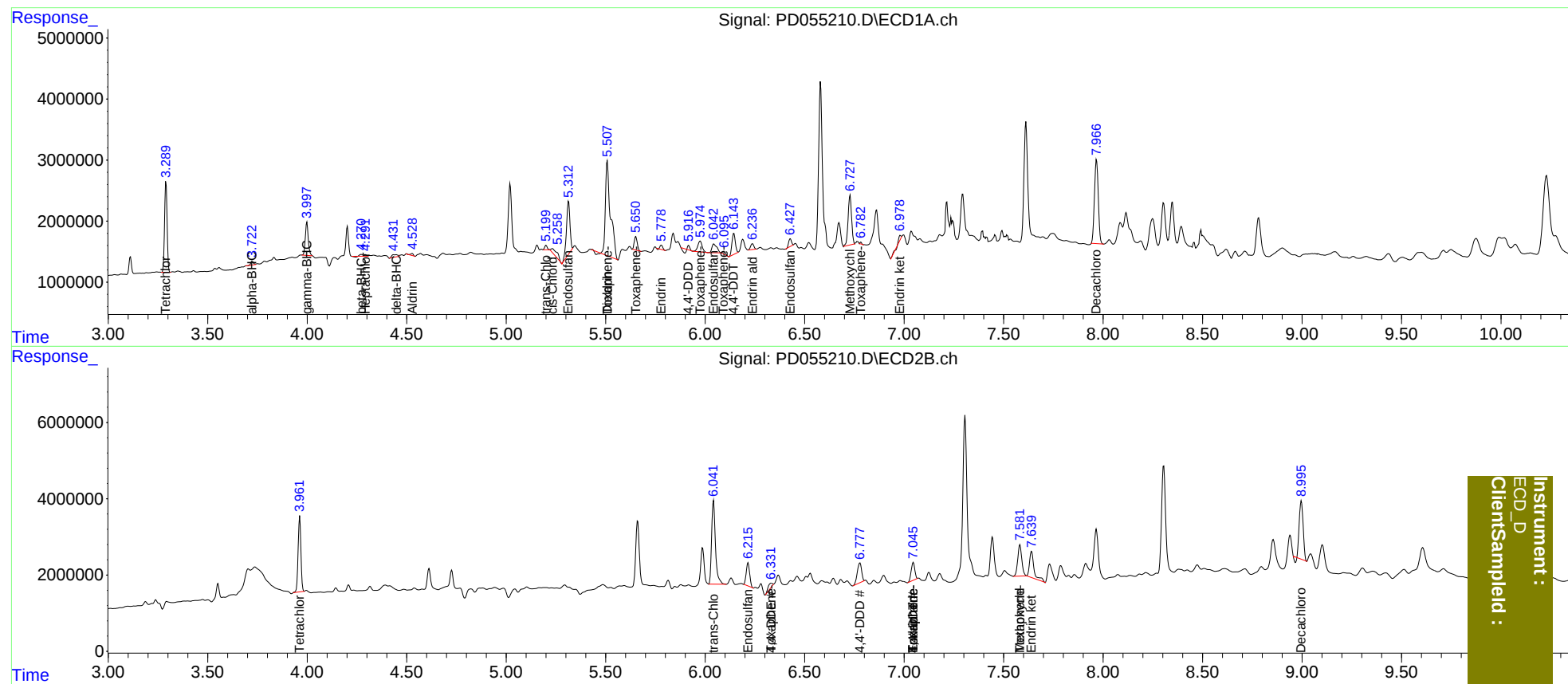
System Monitoring Compounds							
1)	SA Tetrachlo...	3.290	3.963	13080651	19404656	17.194	18.909
27)	SA Decachlor...	7.967	8.996	18399411	20139057	21.837	17.286
Target Compounds							
2)	A alpha-BHC	3.724	0.000	551986	0	0.497	N.D. #
3)	MA gamma-BHC...	3.999	0.000	5537811	0	5.165	N.D. #
4)	MA Heptachlor	4.293	0.000	253207	0	0.274	N.D. #
5)	MB Aldrin	4.528	0.000	351289	0	0.361	N.D. #
8)	B Heptachlo...	4.980	0.000	78941	0	<MDL	N.D. #
9)	A Endosulfan I	5.314	6.216	10406173	7334838	11.724	5.814 #
10)	B trans-Chl...	5.200	6.042	654697	29399120	0.693	21.690 #
11)	B cis-Chlor...	5.233	0.000	2101095	0	2.296	N.D. #
12)	B 4,4'-DDE	5.423	6.332f	-96635	1717474	N.D.	1.327
13)	MA Dieldrin	5.508	0.000	27127968	0	27.560	N.D. #
14)	MA Endrin	5.780	0.000	643124	0	0.773	N.D. #
15)	B Endosulfa...	6.043	0.000	2490489	0	2.859	N.D. #
16)	A 4,4'-DDD	5.917	6.778	82231	7754148	0.113	7.144 #
17)	MA 4,4'-DDT	6.144	7.046	4074558	5893033	6.113	5.383
18)	B Endrin al...	6.238	7.046f	1075314	5893033	1.478	5.685 #
19)	B Endosulfa...	6.428	0.000	1203491	0	1.483	N.D. #
20)	A Methoxychlor	6.728	7.582f	9804502	11675741	27.653	18.718 #
21)	B Endrin ke...	6.981f	7.641f	398053	10799953	0.441	8.195 #
22)	Toxaphene-1	5.508	6.332	27127968	1717474	4849.261	261.440 #
23)	Toxaphene-2	5.652	0.000	2326426	0	401.414	N.D. #
24)	Toxaphene-3	5.975	7.046	2727809	5893033	546.041	480.682
25)	Toxaphene-4	6.094	7.046	522450	5893033	34.543	174.983 #
26)	Toxaphene-5	6.783	7.582	167633	11675741	9.062	711.184 #

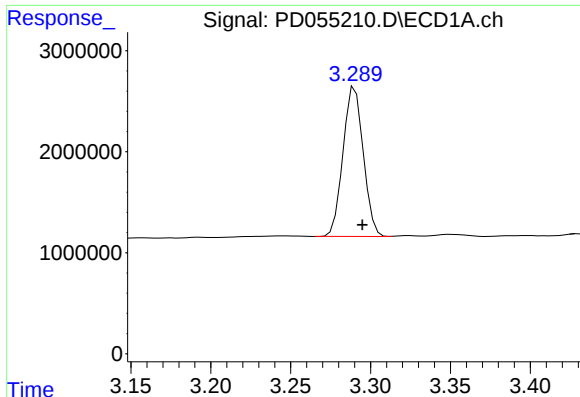
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100819\
Data File : PD055210.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Oct 2019 17:20
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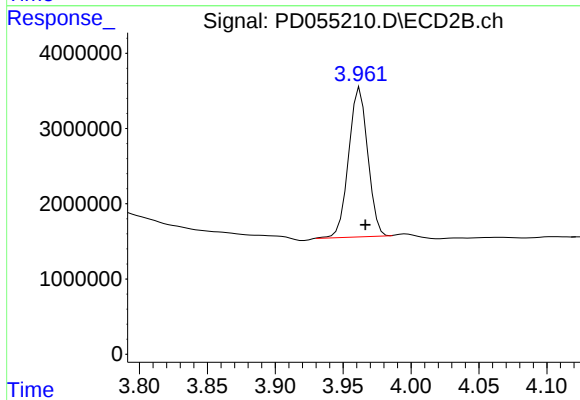




#1 Tetrachloro-m-xylene

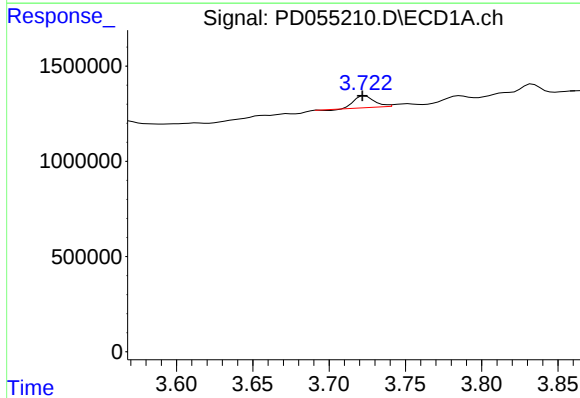
R.T.: 3.290 min
Delta R.T.: -0.005 min
Response: 13080651
Conc: 17.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



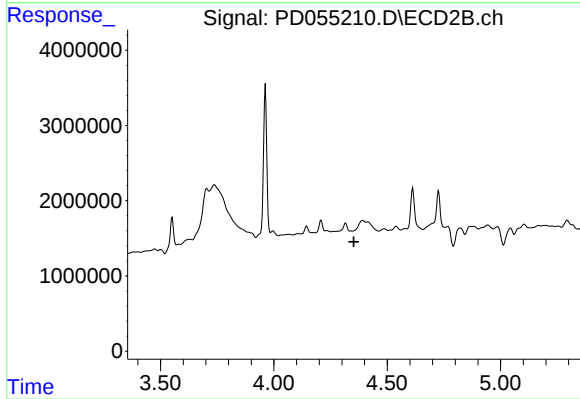
#1 Tetrachloro-m-xylene

R.T.: 3.963 min
Delta R.T.: -0.004 min
Response: 19404656
Conc: 18.91 ng/ml



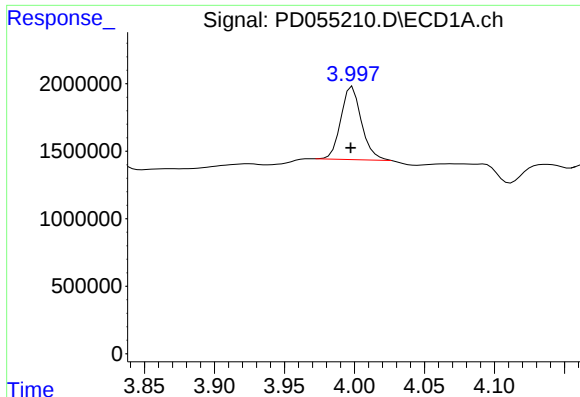
#2 alpha-BHC

R.T.: 3.724 min
Delta R.T.: 0.002 min
Response: 551986
Conc: 0.50 ng/ml



#2 alpha-BHC

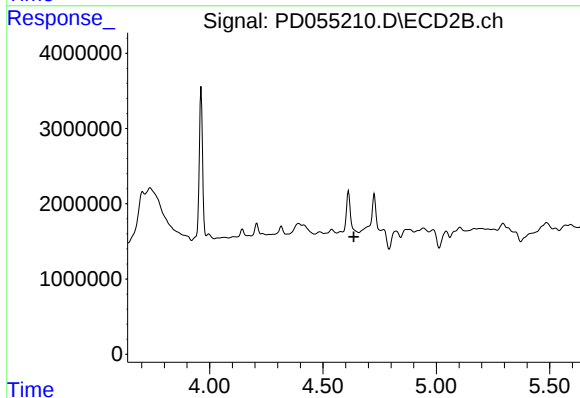
R.T.: 0.000 min
Exp R.T. : 4.353 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

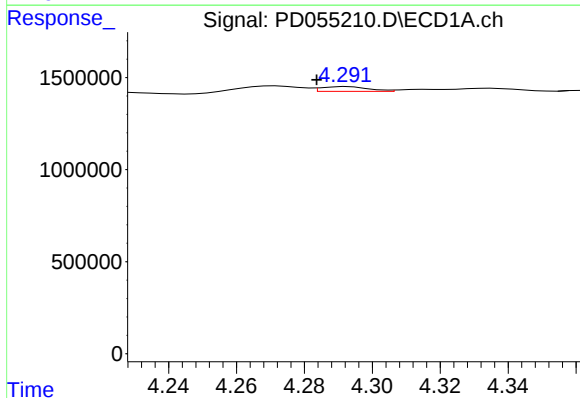
R.T.: 3.999 min
Delta R.T.: 0.001 min
Response: 5537811
Conc: 5.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



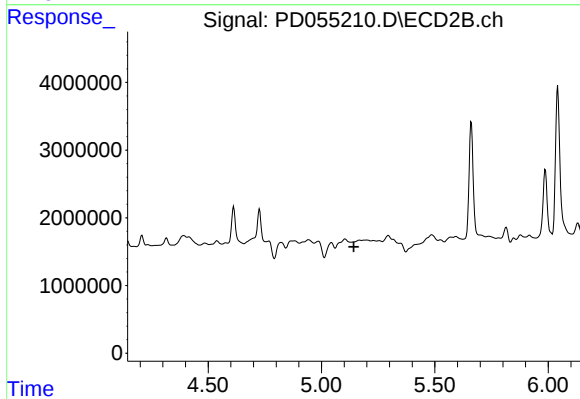
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.635 min
Response: 0
Conc: N.D.



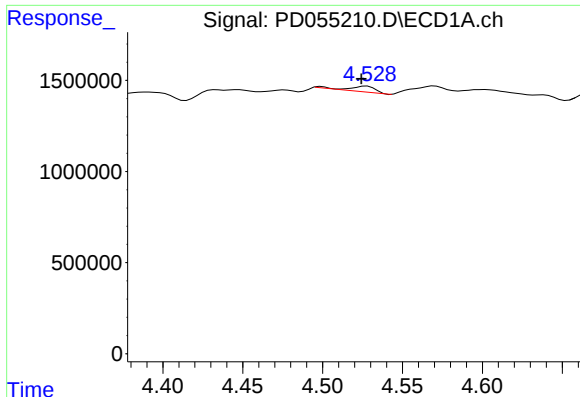
#4 Heptachlor

R.T.: 4.293 min
Delta R.T.: 0.009 min
Response: 253207
Conc: 0.27 ng/ml



#4 Heptachlor

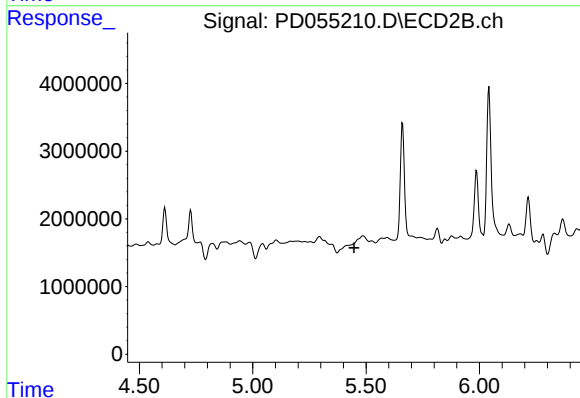
R.T.: 0.000 min
Exp R.T. : 5.142 min
Response: 0
Conc: N.D.



#5 Aldrin

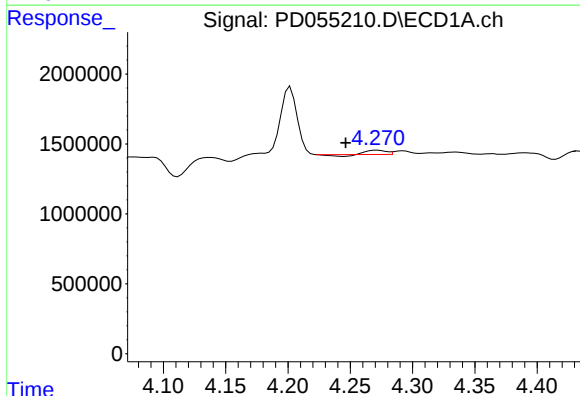
R.T.: 4.528 min
Delta R.T.: 0.004 min
Response: 351289
Conc: 0.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



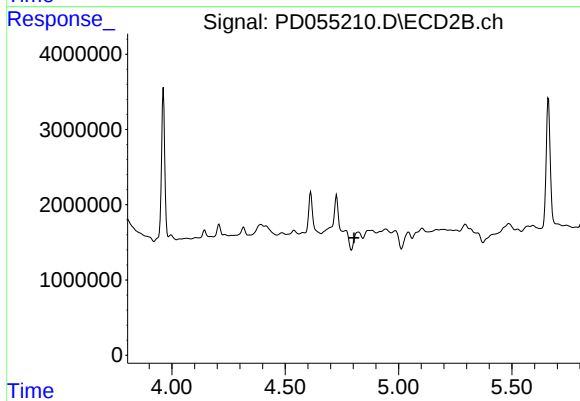
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.447 min
Response: 0
Conc: N.D.



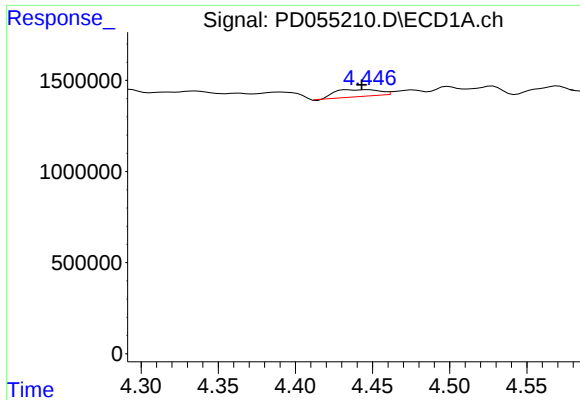
#6 beta-BHC

R.T.: 4.272 min
Delta R.T.: 0.025 min
Response: 227391
Conc: 0.49 ng/ml



#6 beta-BHC

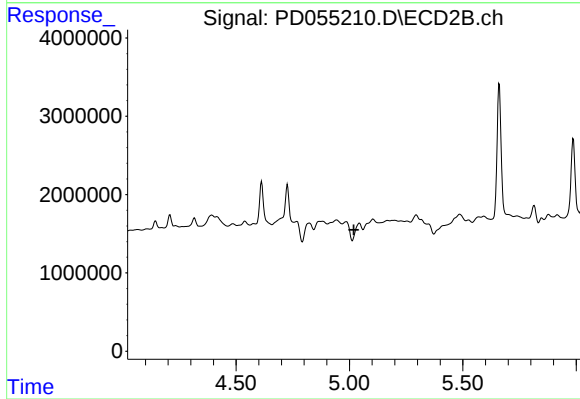
R.T.: 4.823 min
Delta R.T.: 0.019 min
Response: -1615790
Conc: N.D.



#7 delta-BHC

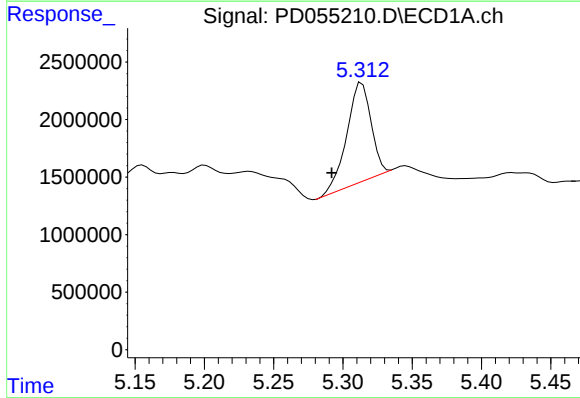
R.T.: 4.447 min
Delta R.T.: 0.004 min
Response: 755963
Conc: 0.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



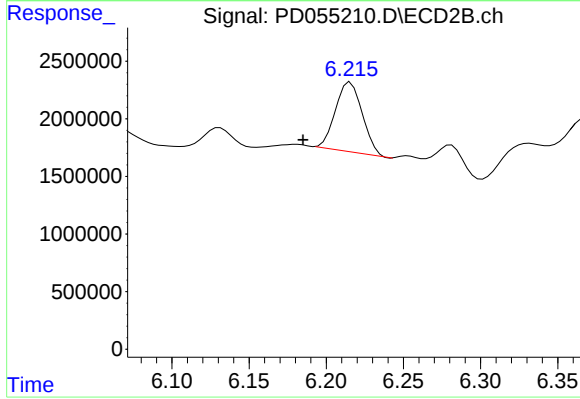
#7 delta-BHC

R.T.: 5.044 min
Delta R.T.: 0.025 min
Response: -1734052
Conc: N.D.



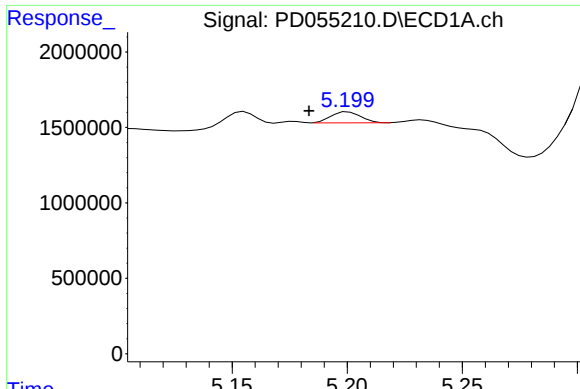
#9 Endosulfan I

R.T.: 5.314 min
Delta R.T.: 0.022 min
Response: 10406173
Conc: 11.72 ng/ml



#9 Endosulfan I

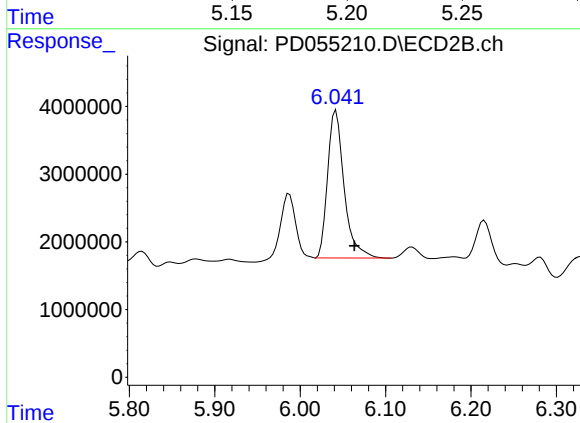
R.T.: 6.216 min
Delta R.T.: 0.031 min
Response: 7334838
Conc: 5.81 ng/ml



#10 trans-Chlordane

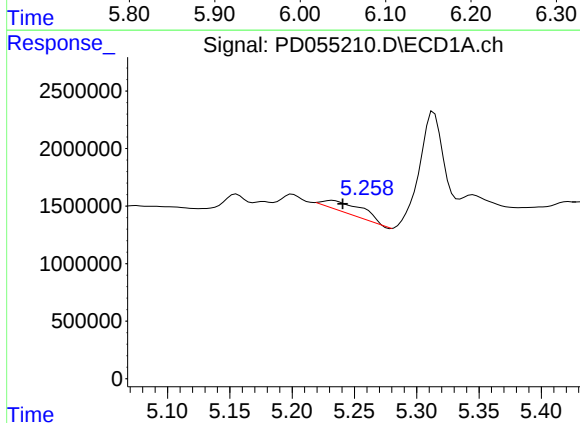
R.T.: 5.200 min
Delta R.T.: 0.017 min
Response: 654697
Conc: 0.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



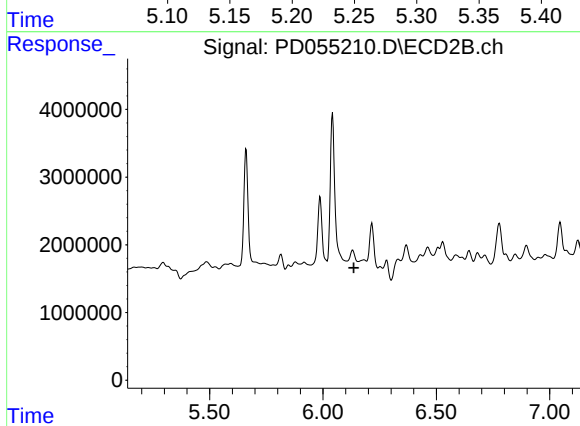
#10 trans-Chlordane

R.T.: 6.042 min
Delta R.T.: -0.021 min
Response: 29399120
Conc: 21.69 ng/ml



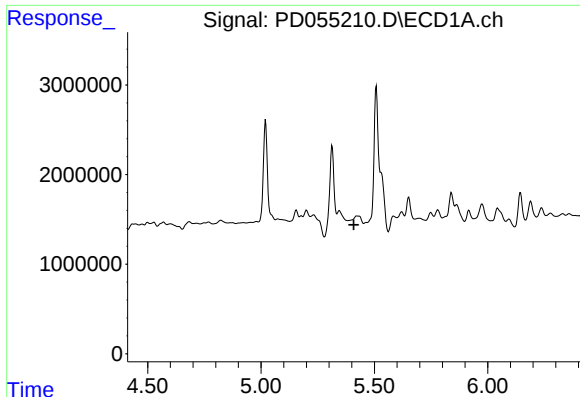
#11 cis-Chlordane

R.T.: 5.233 min
Delta R.T.: -0.008 min
Response: 2101095
Conc: 2.30 ng/ml



#11 cis-Chlordane

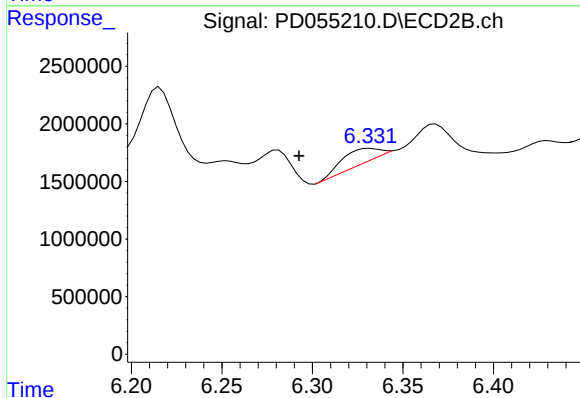
R.T.: 0.000 min
Exp R.T.: 6.136 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

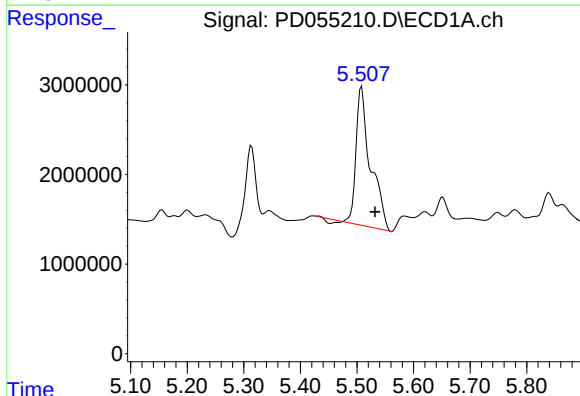
R.T.: 5.423 min
Delta R.T.: 0.013 min
Response: -96635
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



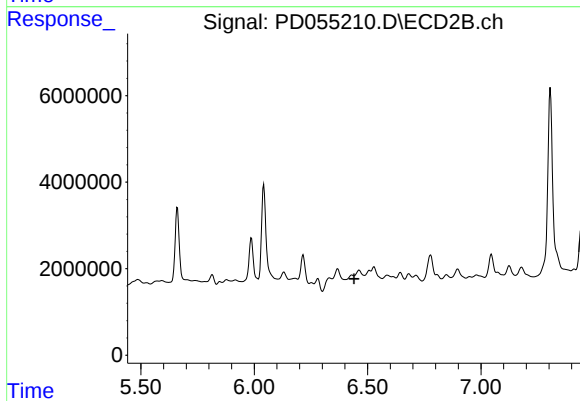
#12 4,4'-DDE

R.T.: 6.332 min
Delta R.T.: 0.039 min
Response: 1717474
Conc: 1.33 ng/ml



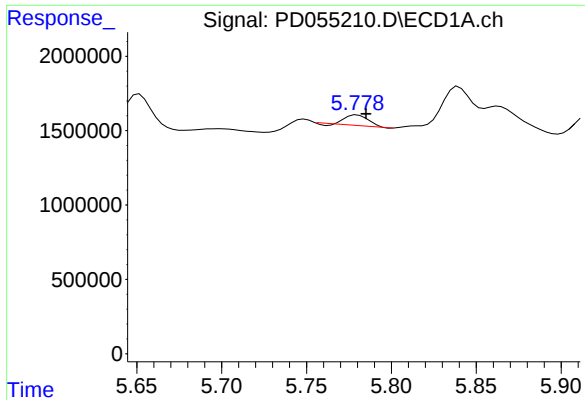
#13 Dieldrin

R.T.: 5.508 min
Delta R.T.: -0.024 min
Response: 27127968
Conc: 27.56 ng/ml



#13 Dieldrin

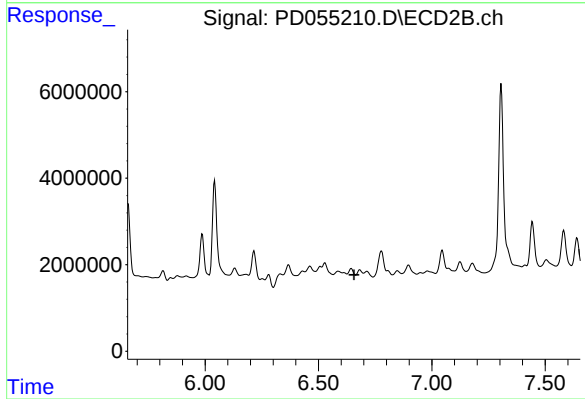
R.T.: 0.000 min
Exp R.T.: 6.441 min
Response: 0
Conc: N.D.



#14 Endrin

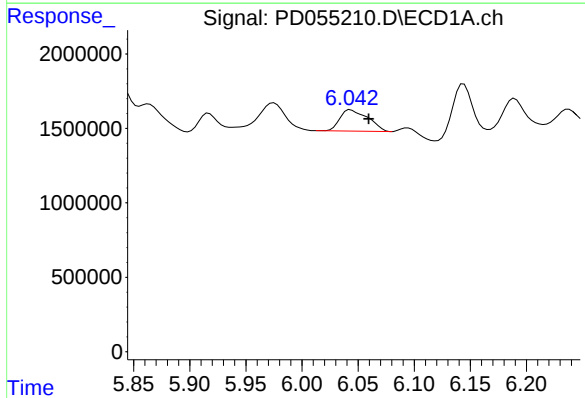
R.T.: 5.780 min
Delta R.T.: -0.005 min
Response: 643124
Conc: 0.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



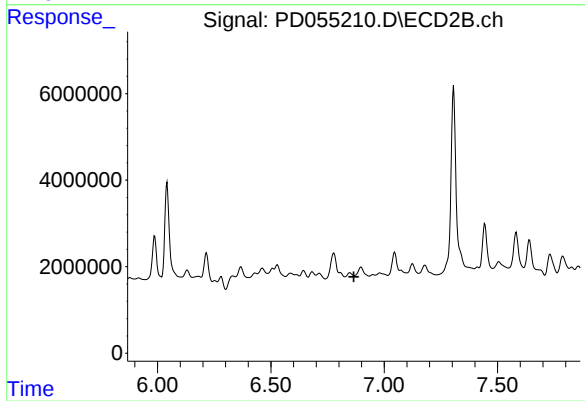
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.658 min
Response: 0
Conc: N.D.



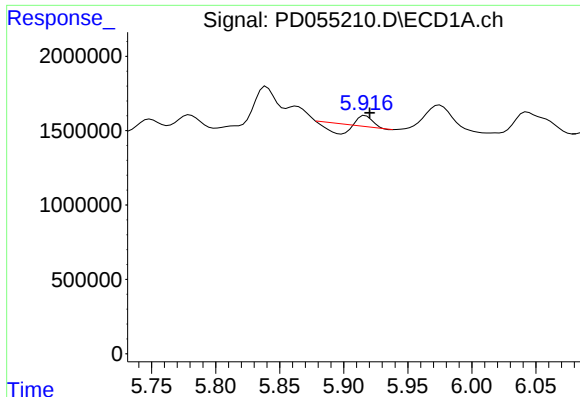
#15 Endosulfan II

R.T.: 6.043 min
Delta R.T.: -0.016 min
Response: 2490489
Conc: 2.86 ng/ml



#15 Endosulfan II

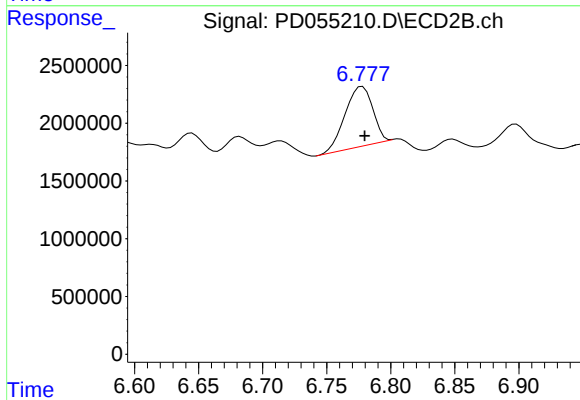
R.T.: 0.000 min
Exp R.T. : 6.866 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

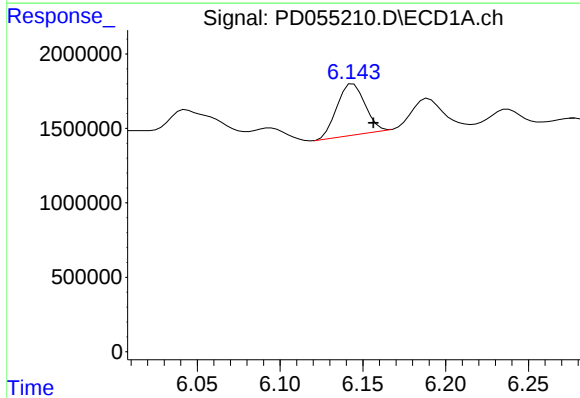
R.T.: 5.917 min
Delta R.T.: -0.003 min
Response: 82231
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



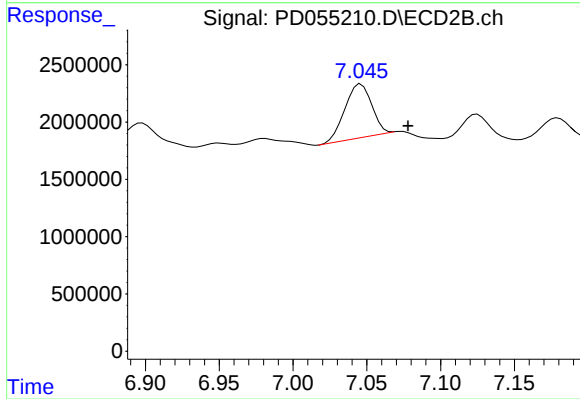
#16 4,4'-DDD

R.T.: 6.778 min
Delta R.T.: -0.002 min
Response: 7754148
Conc: 7.14 ng/ml



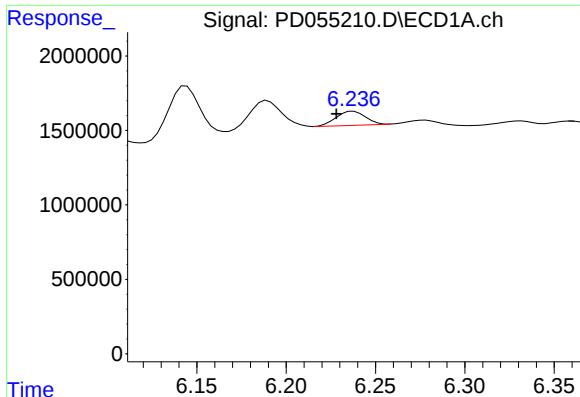
#17 4,4'-DDT

R.T.: 6.144 min
Delta R.T.: -0.012 min
Response: 4074558
Conc: 6.11 ng/ml



#17 4,4'-DDT

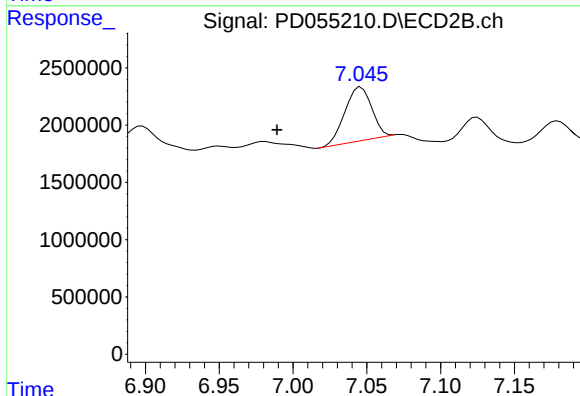
R.T.: 7.046 min
Delta R.T.: -0.032 min
Response: 5893033
Conc: 5.38 ng/ml



#18 Endrin aldehyde

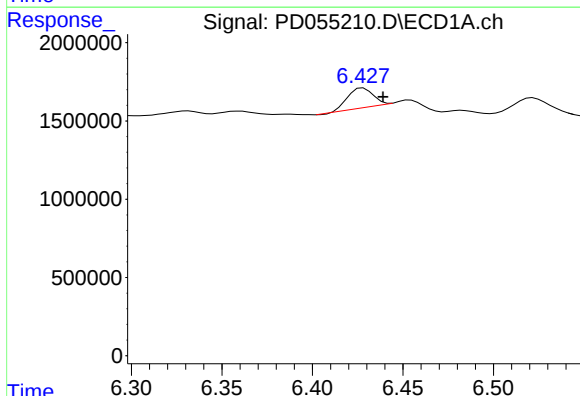
R.T.: 6.238 min
Delta R.T.: 0.010 min
Response: 1075314
Conc: 1.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



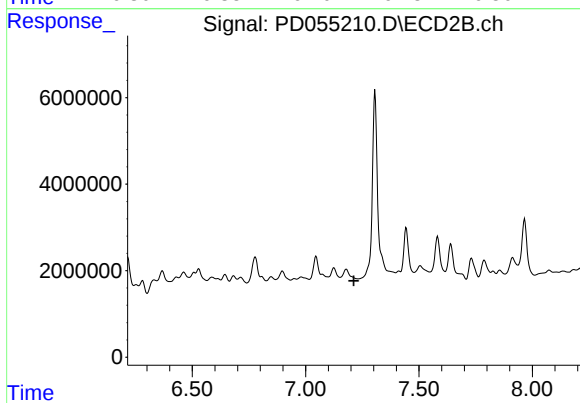
#18 Endrin aldehyde

R.T.: 7.046 min
Delta R.T.: 0.057 min
Response: 5893033
Conc: 5.69 ng/ml



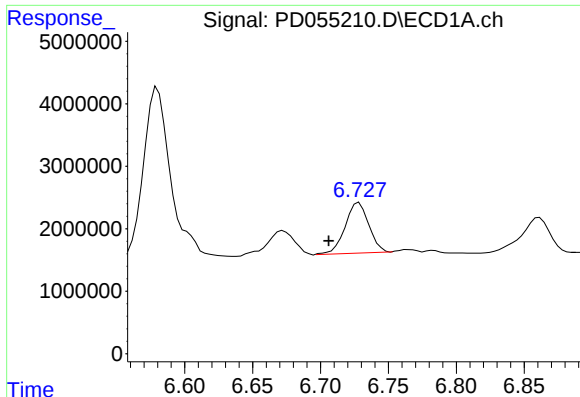
#19 Endosulfan Sulfate

R.T.: 6.428 min
Delta R.T.: -0.011 min
Response: 1203491
Conc: 1.48 ng/ml



#19 Endosulfan Sulfate

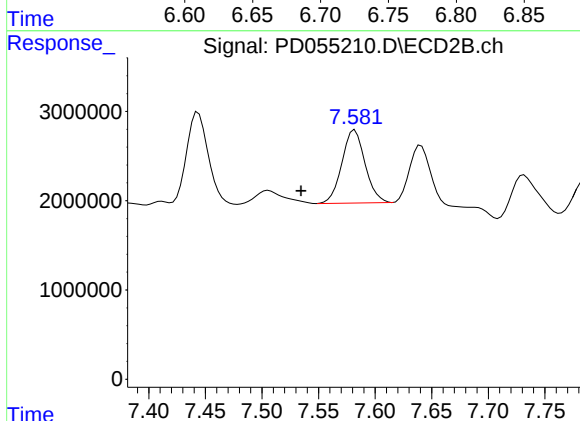
R.T.: 0.000 min
Exp R.T.: 7.212 min
Response: 0
Conc: N.D.



#20 Methoxychlor

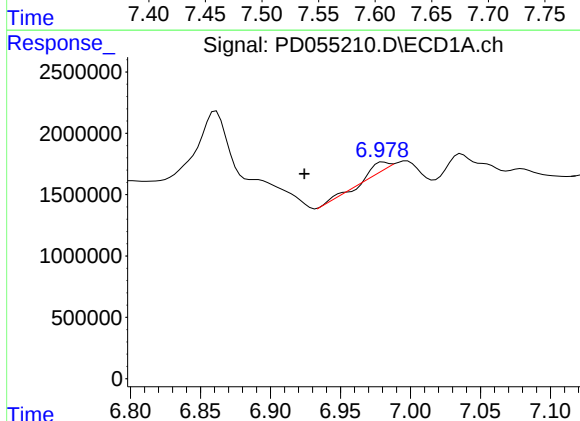
R.T.: 6.728 min
Delta R.T.: 0.022 min
Response: 9804502
Conc: 27.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



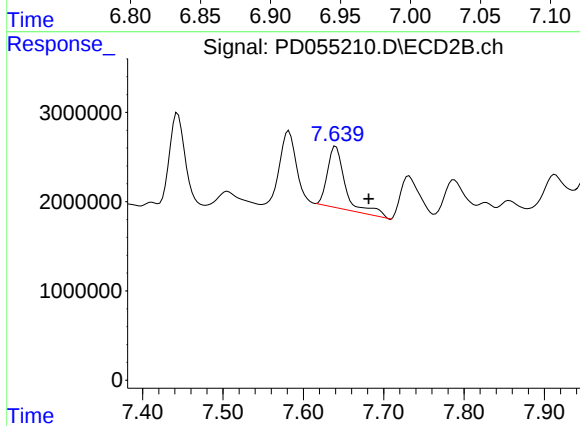
#20 Methoxychlor

R.T.: 7.582 min
Delta R.T.: 0.047 min
Response: 11675741
Conc: 18.72 ng/ml



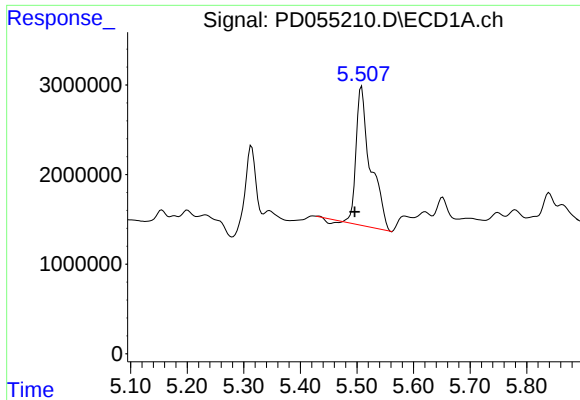
#21 Endrin ketone

R.T.: 6.981 min
Delta R.T.: 0.057 min
Response: 398053
Conc: 0.44 ng/ml



#21 Endrin ketone

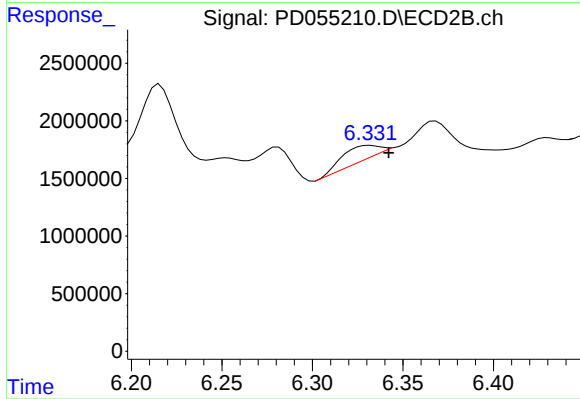
R.T.: 7.641 min
Delta R.T.: -0.041 min
Response: 10799953
Conc: 8.20 ng/ml



#22 Toxaphene-1

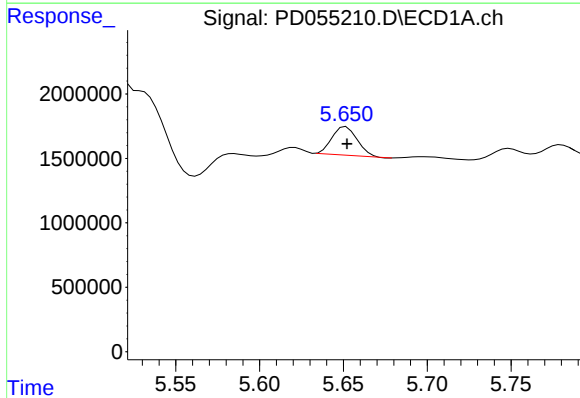
R.T.: 5.508 min
Delta R.T.: 0.012 min
Response: 27127968
Conc: 4849.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



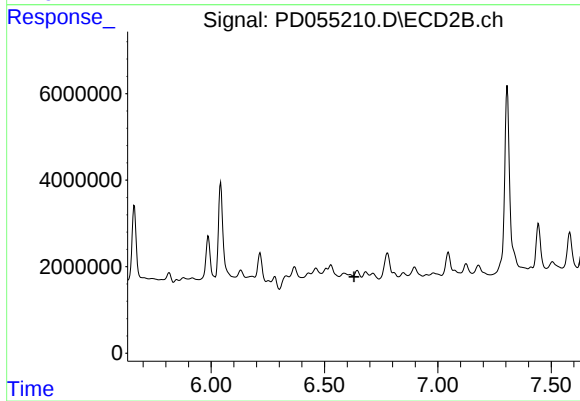
#22 Toxaphene-1

R.T.: 6.332 min
Delta R.T.: -0.010 min
Response: 1717474
Conc: 261.44 ng/ml



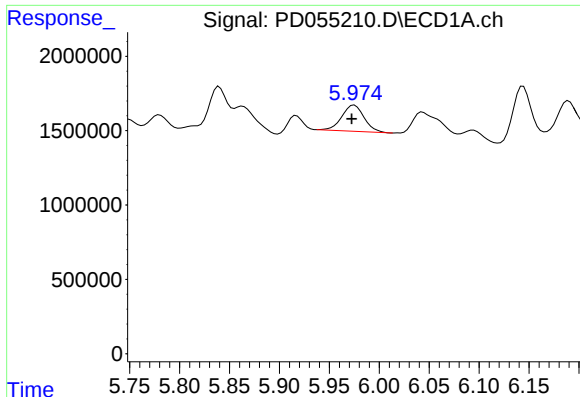
#23 Toxaphene-2

R.T.: 5.652 min
Delta R.T.: 0.000 min
Response: 2326426
Conc: 401.41 ng/ml



#23 Toxaphene-2

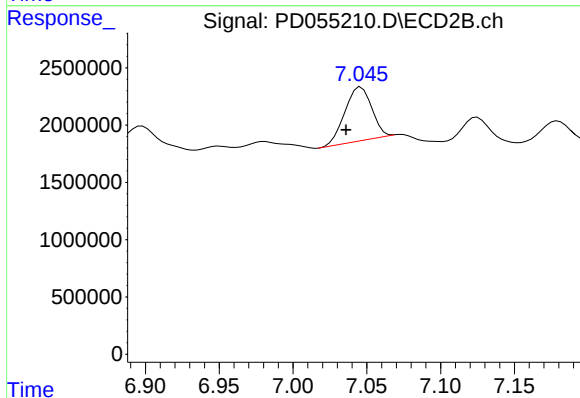
R.T.: 0.000 min
Exp R.T.: 6.631 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

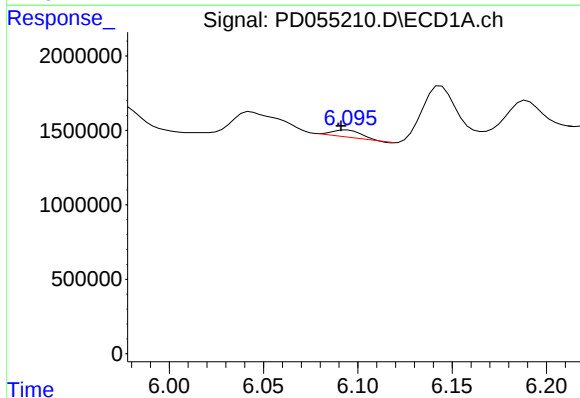
R.T.: 5.975 min
Delta R.T.: 0.003 min
Response: 2727809
Conc: 546.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



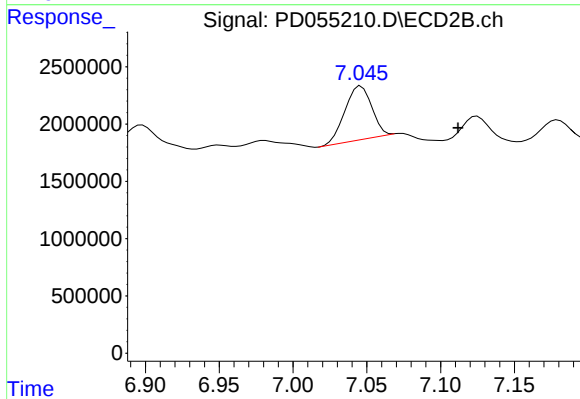
#24 Toxaphene-3

R.T.: 7.046 min
Delta R.T.: 0.010 min
Response: 5893033
Conc: 480.68 ng/ml



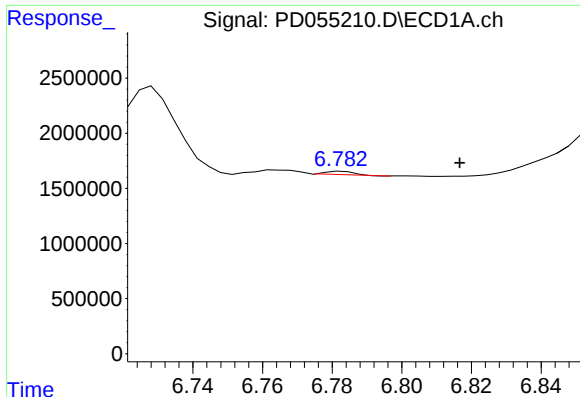
#25 Toxaphene-4

R.T.: 6.094 min
Delta R.T.: 0.003 min
Response: 522450
Conc: 34.54 ng/ml



#25 Toxaphene-4

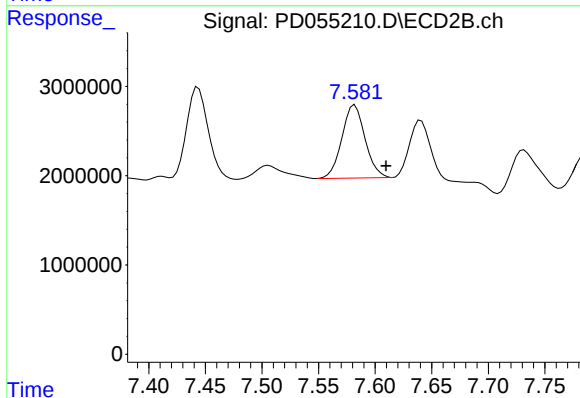
R.T.: 7.046 min
Delta R.T.: -0.066 min
Response: 5893033
Conc: 174.98 ng/ml



#26 Toxaphene-5

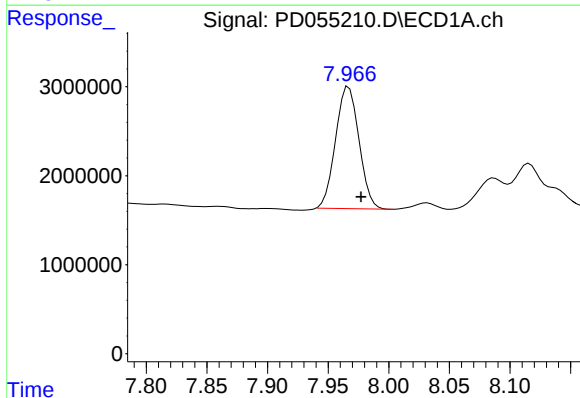
R.T.: 6.783 min
Delta R.T.: -0.033 min
Response: 167633
Conc: 9.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



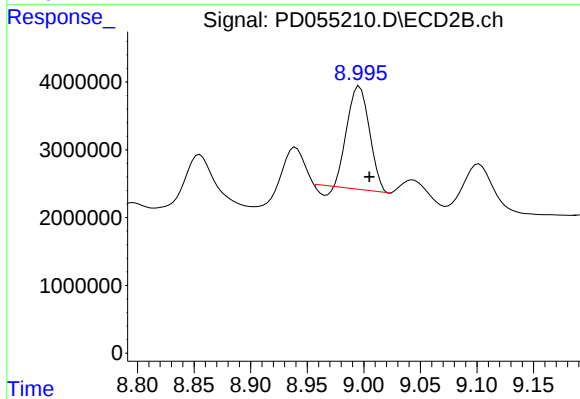
#26 Toxaphene-5

R.T.: 7.582 min
Delta R.T.: -0.028 min
Response: 11675741
Conc: 711.18 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.967 min
Delta R.T.: -0.010 min
Response: 18399411
Conc: 21.84 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.996 min
Delta R.T.: -0.009 min
Response: 20139057
Conc: 17.29 ng/ml