

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060420\
 Data File : PD058324.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jun 2020 14:19
 Operator : AJ\MA
 Sample : L2844-01
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 05 01:52:12 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060320CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 03 05:57:37 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

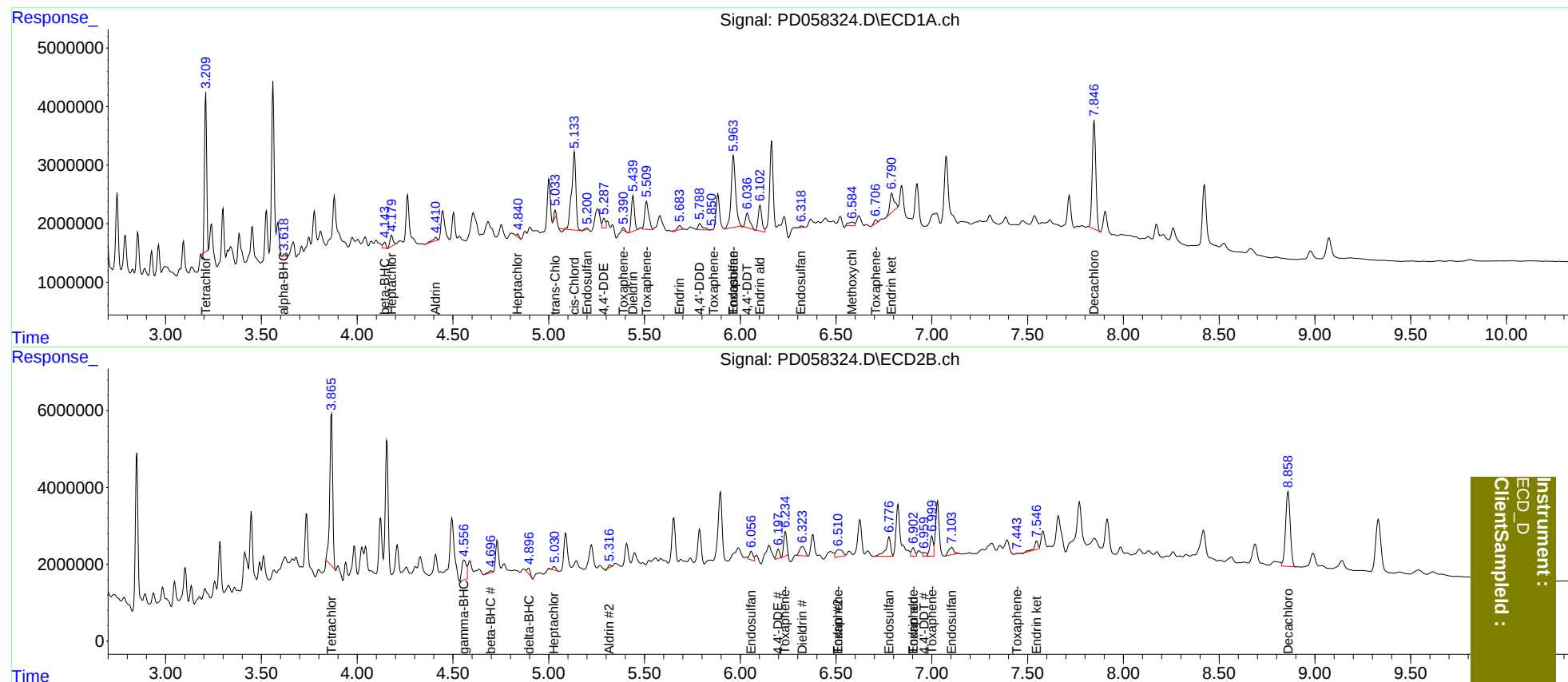
System Monitoring Compounds							
1)	SA Tetrachlo...	3.210	3.866	21206852	42077942	14.080	19.939 #
27)	SA Decachlor...	7.848	8.860	24083449	32939892	14.724	15.529
Target Compounds							
2)	A alpha-BHC	3.619	4.257	276258	-196077	0.119	N.D. #
3)	MA gamma-BHC...	0.000	4.558f	0	8191815	N.D.	2.898
4)	MA Heptachlor	4.180	5.029	2072893	1221181	1.487	0.457 #
5)	MB Aldrin	4.411	5.319	942453	371316	0.476	0.138 #
6)	B beta-BHC	4.144	4.699	1027882	767333	1.102	0.629 #
7)	B delta-BHC	4.340	4.896	60634	1687280	<MDL	0.616 #
8)	B Heptachlo...	4.839	5.710	391875	229272	0.222	<MDL #
9)	A Endosulfan I	5.201	6.058	255848	2937101	0.151	1.238 #
11)	B cis-Chlor...	5.134	6.032	20330680	222324	11.179	<MDL #
12)	B 4,4'-DDE	5.289	6.199	1721666	2652355	0.923	1.061
13)	MA Dieldrin	5.440	6.325	6872921	4696859	3.711	1.773 #
14)	MA Endrin	5.684	6.513	808480	4507649	0.535	2.099 #
15)	B Endosulfa...	5.965	6.777	20019454	8886778	12.177	4.034 #
17)	MA 4,4'-DDT	6.037	6.960	3653803	1300462	2.774	0.608 #
18)	B Endrin al...	6.104	6.904	5781067	2885621	4.386	1.533 #
19)	B Endosulfa...	6.319	7.104	304665	3645949	0.191	1.611 #
20)	A Methoxychlor	6.585	7.446	1306838	89168	2.312	<MDL #
21)	B Endrin ke...	6.791	7.548	4929861	2989176	2.729	1.241 #
22)	Toxaphene-1	5.390	6.236	394058	6931581	41.304	550.037 #
23)	Toxaphene-2	5.511	6.513	7011495	4507649	673.937	270.197 #
24)	Toxaphene-3	5.852	6.904	43389	2885621	5.507	139.389 #
25)	Toxaphene-4	5.965	7.000	20019454	6218465	713.085	104.275 #
26)	Toxaphene-5	6.708	7.446	598200	89168	18.346	3.158 #

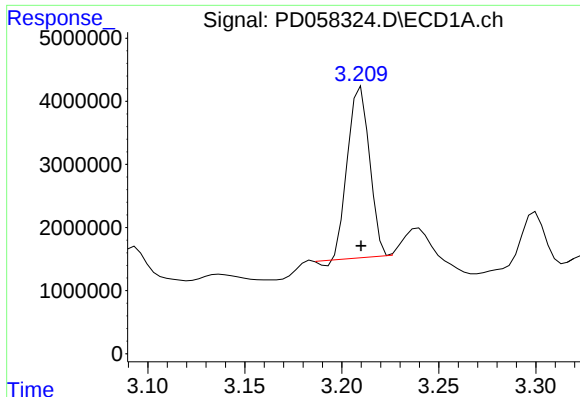
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060420\
Data File : PD058324.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Jun 2020 14:19
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Sample : L2844-01
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ALS Vial : 26 Sample Multiplier: 1

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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060320CLP.M
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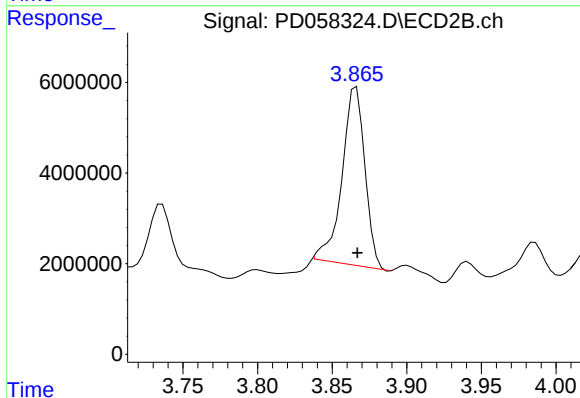




#1 Tetrachloro-m-xylene

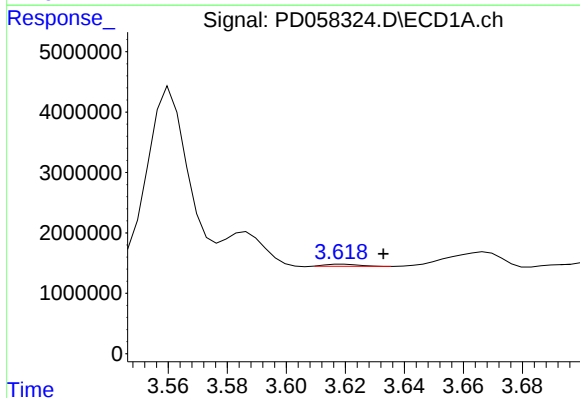
R.T.: 3.210 min
Delta R.T.: 0.000 min
Response: 21206852
Conc: 14.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



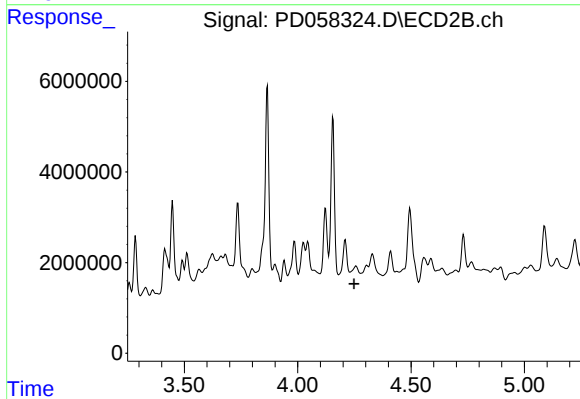
#1 Tetrachloro-m-xylene

R.T.: 3.866 min
Delta R.T.: 0.000 min
Response: 42077942
Conc: 19.94 ng/ml



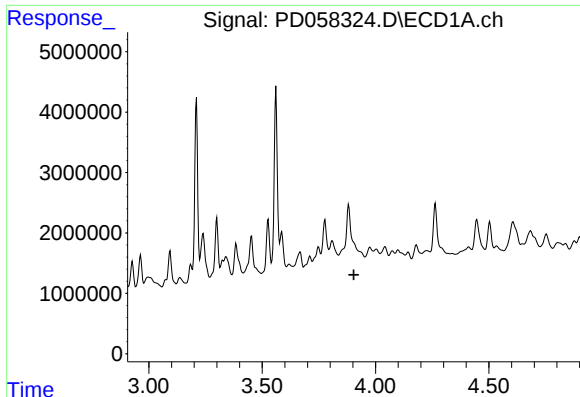
#2 alpha-BHC

R.T.: 3.619 min
Delta R.T.: -0.014 min
Response: 276258
Conc: 0.12 ng/ml



#2 alpha-BHC

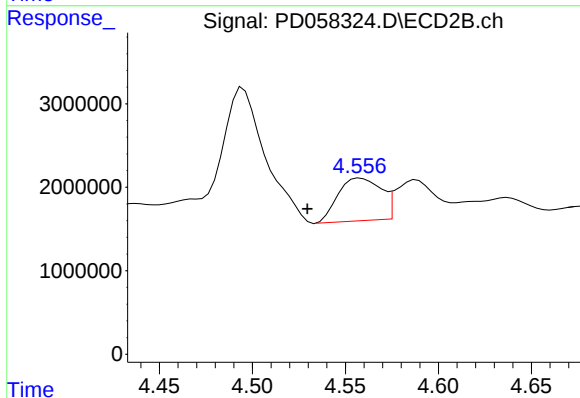
R.T.: 4.257 min
Delta R.T.: 0.009 min
Response: -196077
Conc: N.D.



#3 gamma-BHC (Lindane)

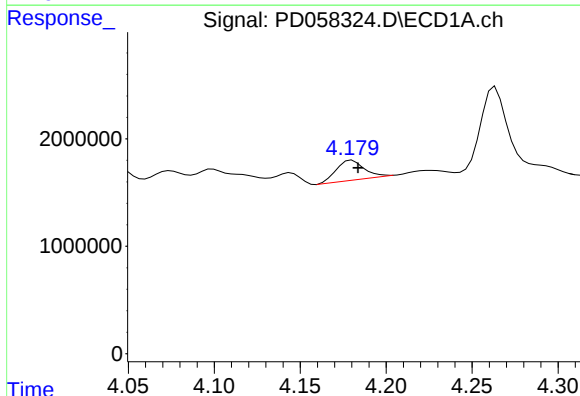
R.T.: 0.000 min
Exp R.T.: 3.904 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



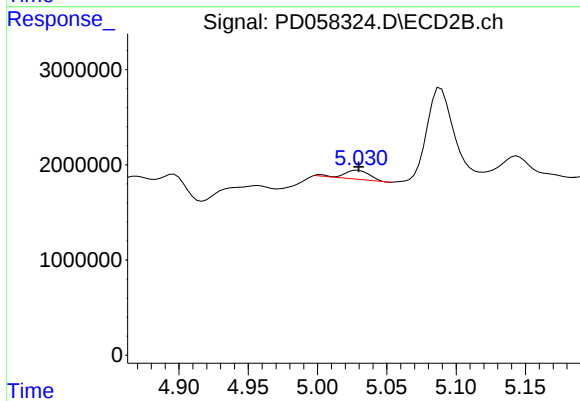
#3 gamma-BHC (Lindane)

R.T.: 4.558 min
Delta R.T.: 0.028 min
Response: 8191815
Conc: 2.90 ng/ml



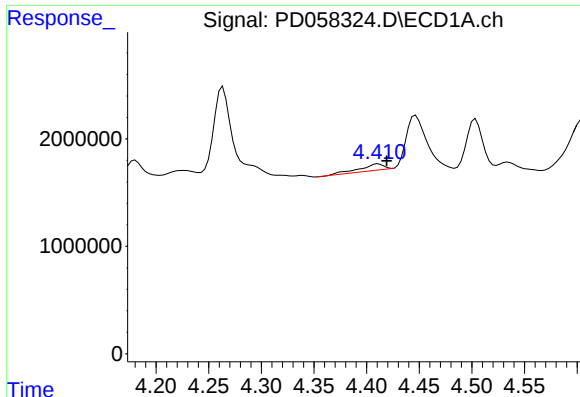
#4 Heptachlor

R.T.: 4.180 min
Delta R.T.: -0.004 min
Response: 2072893
Conc: 1.49 ng/ml



#4 Heptachlor

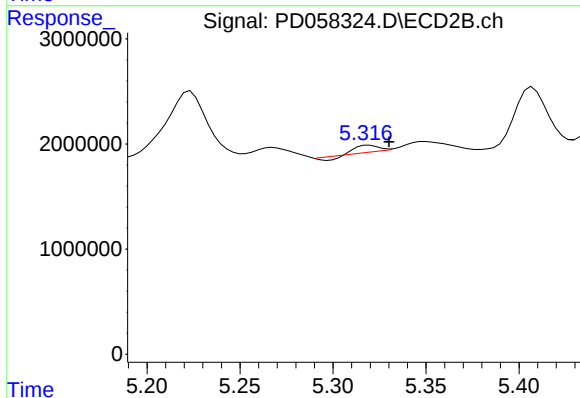
R.T.: 5.029 min
Delta R.T.: 0.000 min
Response: 1221181
Conc: 0.46 ng/ml



#5 Aldrin

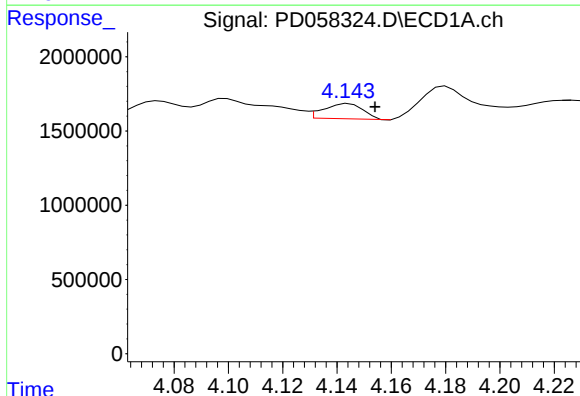
R.T.: 4.411 min
Delta R.T.: -0.008 min
Response: 942453
Conc: 0.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



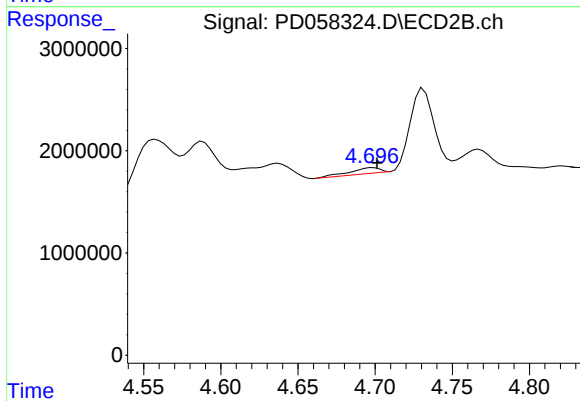
#5 Aldrin

R.T.: 5.319 min
Delta R.T.: -0.011 min
Response: 371316
Conc: 0.14 ng/ml



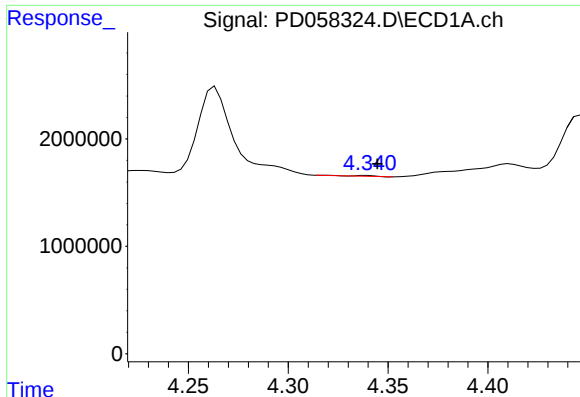
#6 beta-BHC

R.T.: 4.144 min
Delta R.T.: -0.010 min
Response: 1027882
Conc: 1.10 ng/ml



#6 beta-BHC

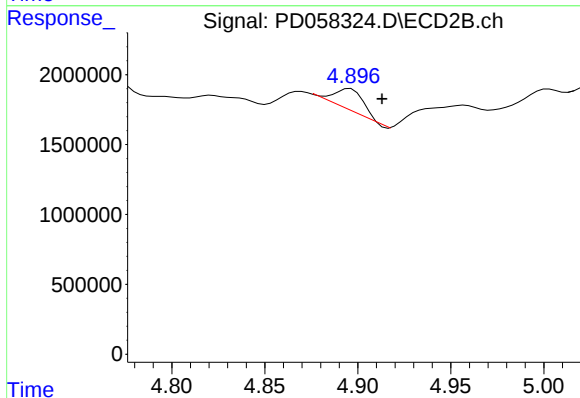
R.T.: 4.699 min
Delta R.T.: -0.003 min
Response: 767333
Conc: 0.63 ng/ml



#7 delta-BHC

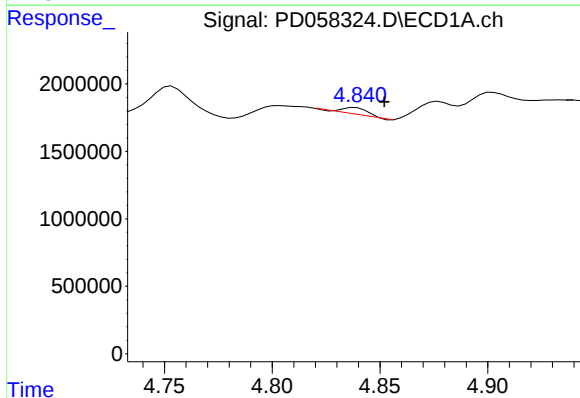
R.T.: 4.340 min
Delta R.T.: -0.005 min
Response: 60634
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



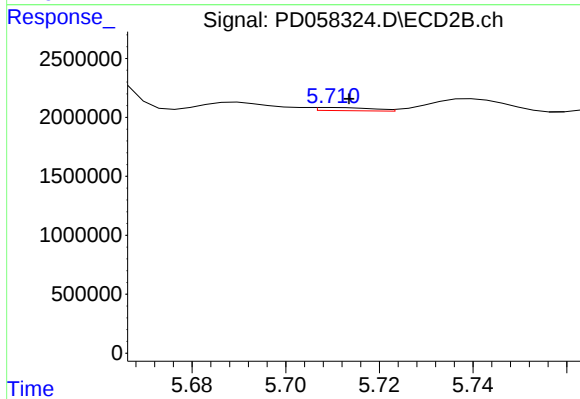
#7 delta-BHC

R.T.: 4.896 min
Delta R.T.: -0.017 min
Response: 1687280
Conc: 0.62 ng/ml



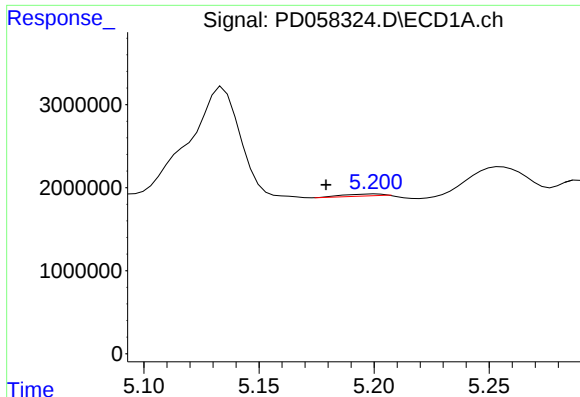
#8 Heptachlor epoxide

R.T.: 4.839 min
Delta R.T.: -0.013 min
Response: 391875
Conc: 0.22 ng/ml



#8 Heptachlor epoxide

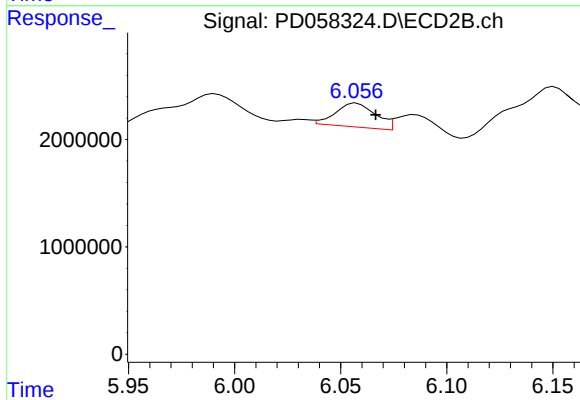
R.T.: 5.710 min
Delta R.T.: -0.003 min
Response: 229272
Conc: N.D.



#9 Endosulfan I

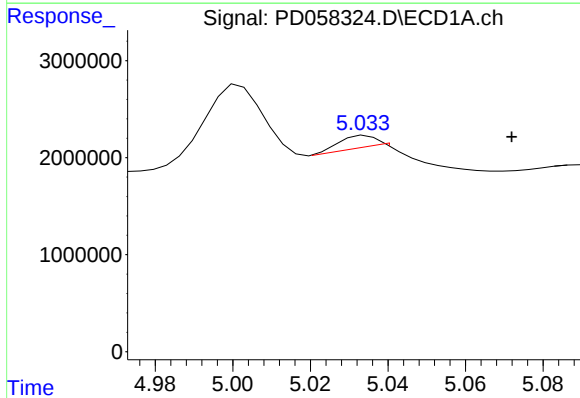
R.T.: 5.201 min
Delta R.T.: 0.022 min
Response: 255848
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



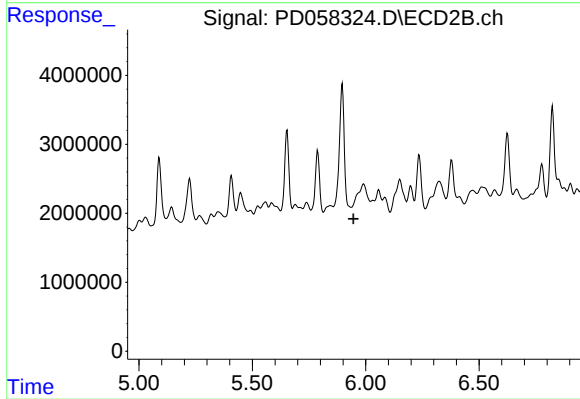
#9 Endosulfan I

R.T.: 6.058 min
Delta R.T.: -0.009 min
Response: 2937101
Conc: 1.24 ng/ml



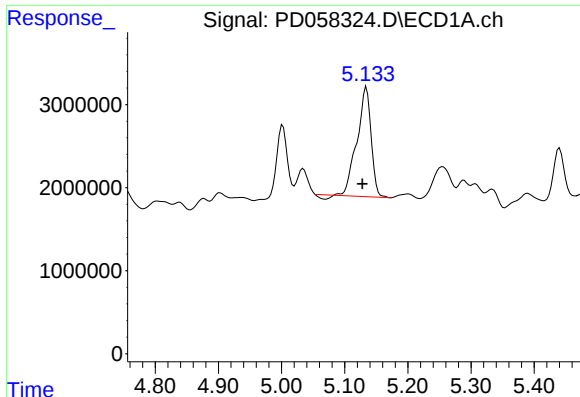
#10 trans-Chlordane

R.T.: 5.034 min
Delta R.T.: -0.037 min
Response: 1015833
Conc: 0.56 ng/ml



#10 trans-Chlordane

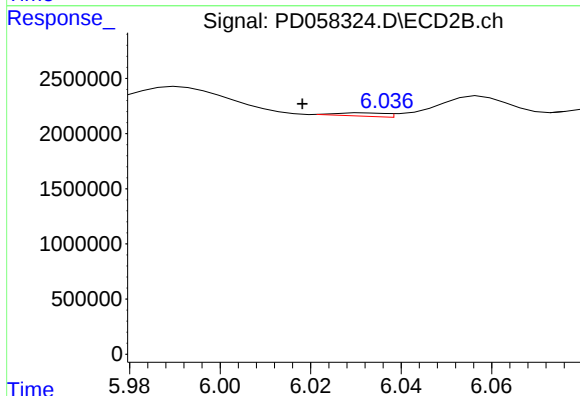
R.T.: 5.991 min
Delta R.T.: 0.044 min
Response: -11774769
Conc: N.D.



#11 cis-Chlordane

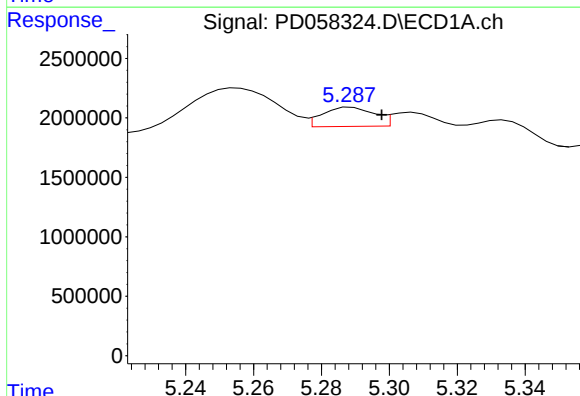
R.T.: 5.134 min
Delta R.T.: 0.006 min
Response: 20330680
Conc: 11.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



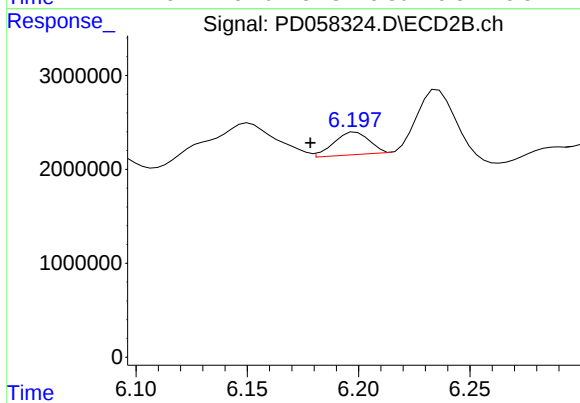
#11 cis-Chlordane

R.T.: 6.032 min
Delta R.T.: 0.014 min
Response: 222324
Conc: N.D.



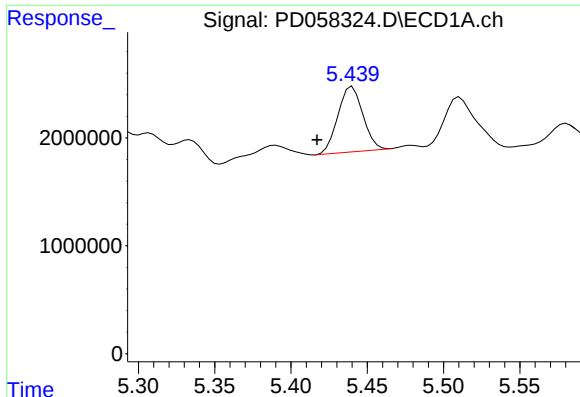
#12 4,4'-DDE

R.T.: 5.289 min
Delta R.T.: -0.009 min
Response: 1721666
Conc: 0.92 ng/ml



#12 4,4'-DDE

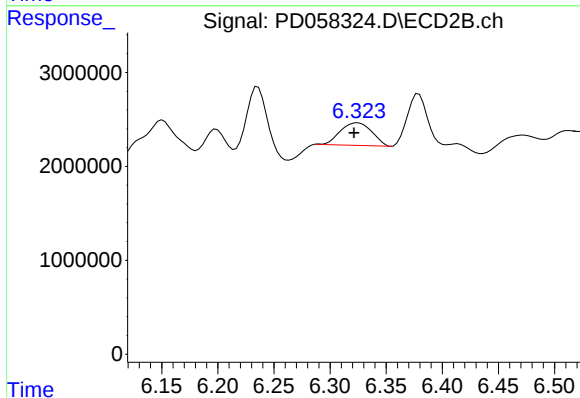
R.T.: 6.199 min
Delta R.T.: 0.020 min
Response: 2652355
Conc: 1.06 ng/ml



#13 Dieldrin

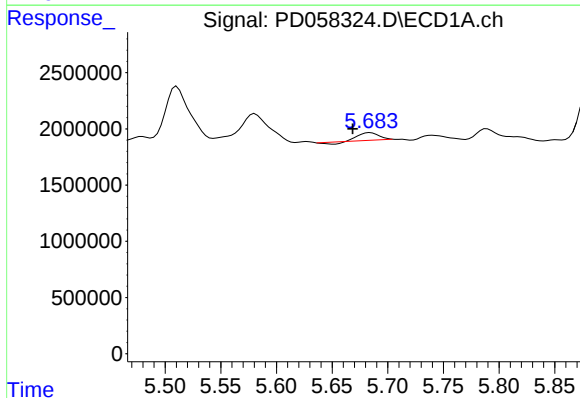
R.T.: 5.440 min
Delta R.T.: 0.023 min
Response: 6872921
Conc: 3.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



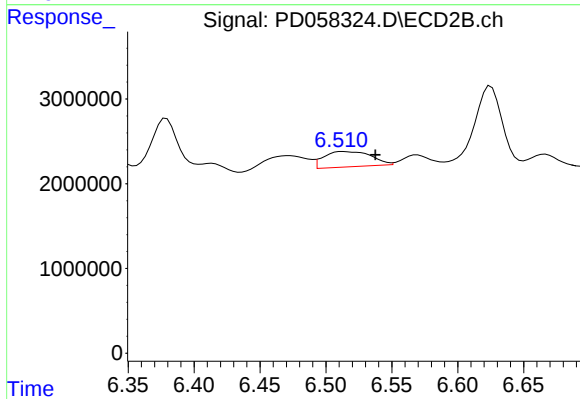
#13 Dieldrin

R.T.: 6.325 min
Delta R.T.: 0.003 min
Response: 4696859
Conc: 1.77 ng/ml



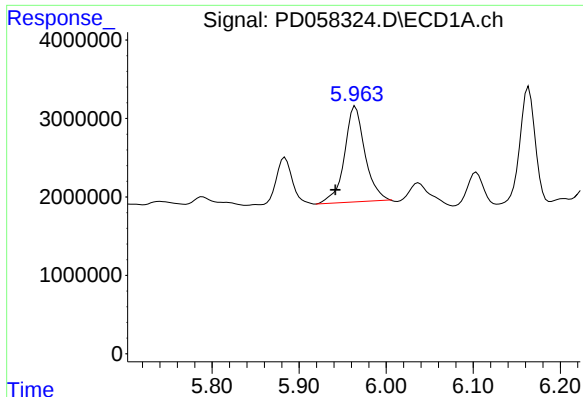
#14 Endrin

R.T.: 5.684 min
Delta R.T.: 0.016 min
Response: 808480
Conc: 0.53 ng/ml



#14 Endrin

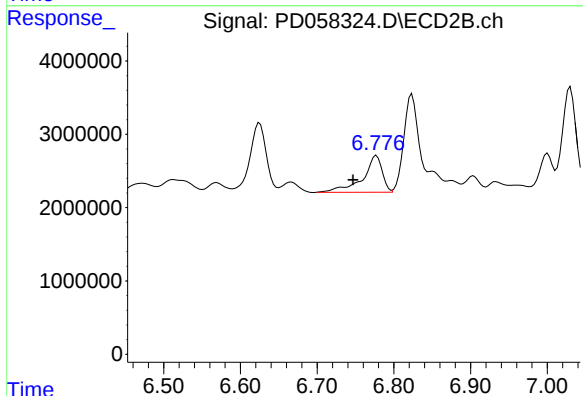
R.T.: 6.513 min
Delta R.T.: -0.024 min
Response: 4507649
Conc: 2.10 ng/ml



#15 Endosulfan II

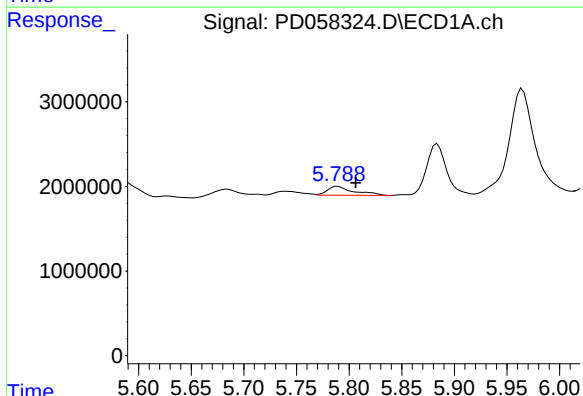
R.T.: 5.965 min
Delta R.T.: 0.023 min
Response: 20019454
Conc: 12.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



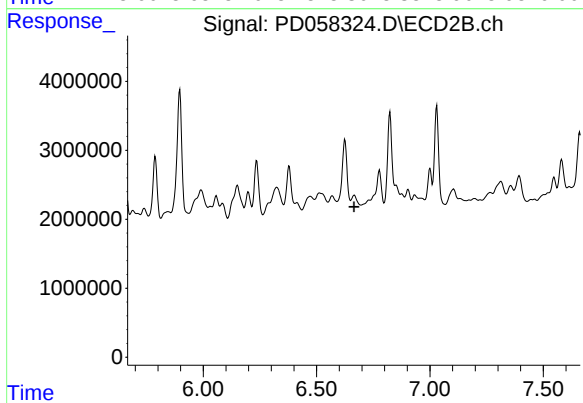
#15 Endosulfan II

R.T.: 6.777 min
Delta R.T.: 0.031 min
Response: 8886778
Conc: 4.03 ng/ml



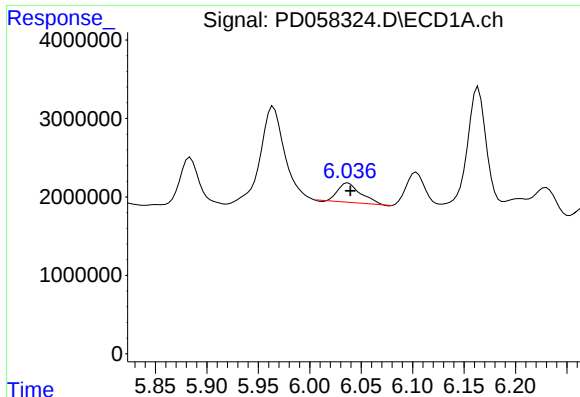
#16 4,4'-DDD

R.T.: 5.789 min
Delta R.T.: -0.017 min
Response: 1815348
Conc: 1.46 ng/ml



#16 4,4'-DDD

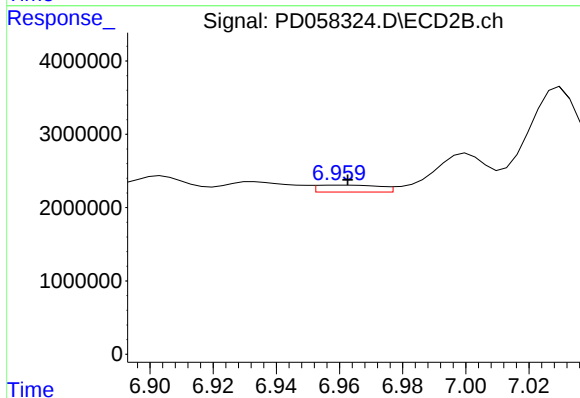
R.T.: 6.666 min
Delta R.T.: 0.000 min
Response: -7958743
Conc: N.D.



#17 4,4'-DDT

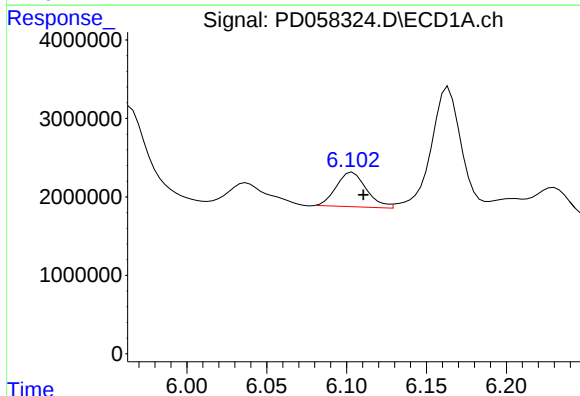
R.T.: 6.037 min
Delta R.T.: -0.002 min
Response: 3653803
Conc: 2.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



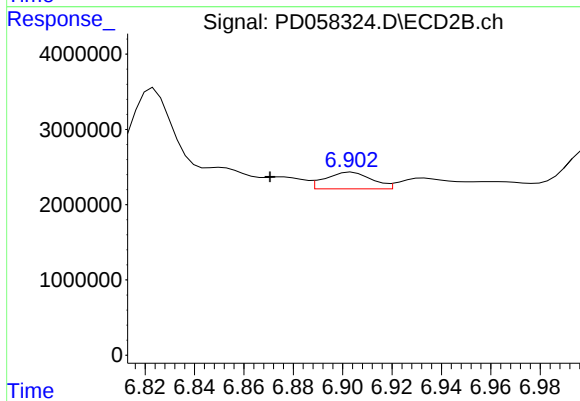
#17 4,4'-DDT

R.T.: 6.960 min
Delta R.T.: -0.002 min
Response: 1300462
Conc: 0.61 ng/ml



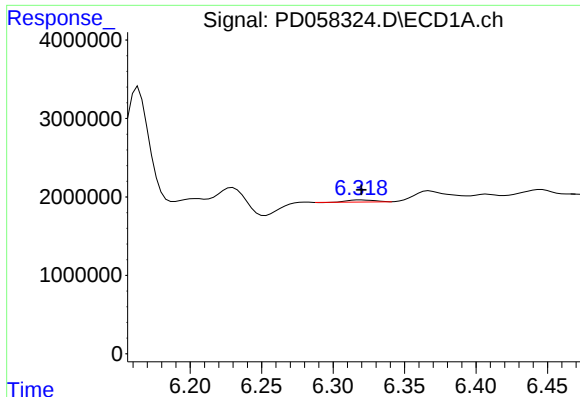
#18 Endrin aldehyde

R.T.: 6.104 min
Delta R.T.: -0.007 min
Response: 5781067
Conc: 4.39 ng/ml



#18 Endrin aldehyde

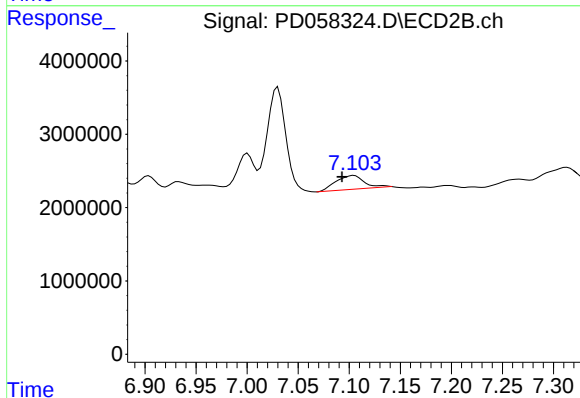
R.T.: 6.904 min
Delta R.T.: 0.033 min
Response: 2885621
Conc: 1.53 ng/ml



#19 Endosulfan Sulfate

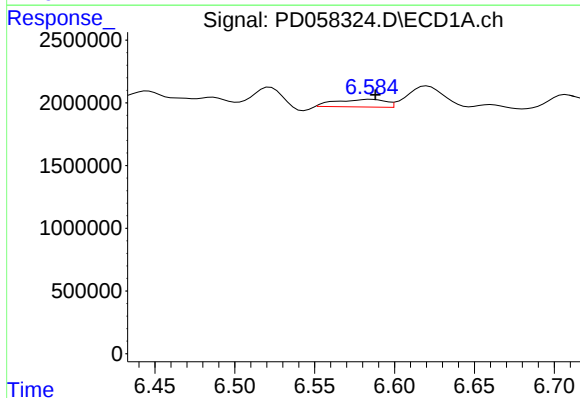
R.T.: 6.319 min
Delta R.T.: 0.000 min
Response: 304665
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



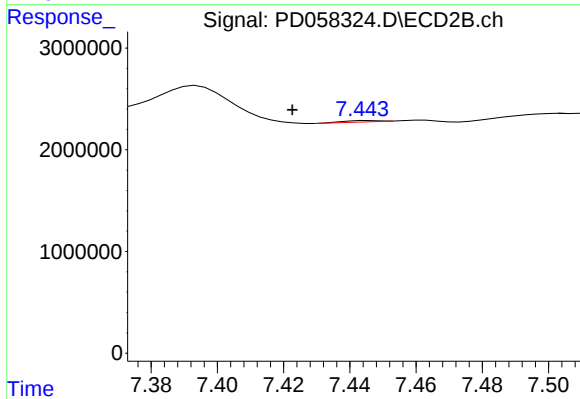
#19 Endosulfan Sulfate

R.T.: 7.104 min
Delta R.T.: 0.011 min
Response: 3645949
Conc: 1.61 ng/ml



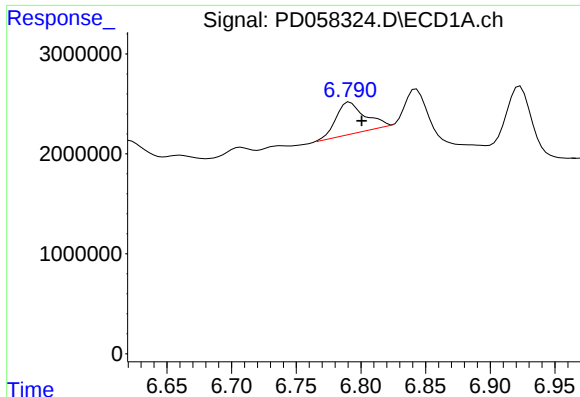
#20 Methoxychlor

R.T.: 6.585 min
Delta R.T.: -0.003 min
Response: 1306838
Conc: 2.31 ng/ml



#20 Methoxychlor

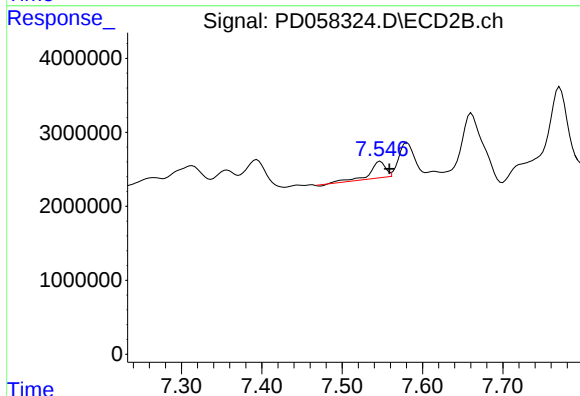
R.T.: 7.446 min
Delta R.T.: 0.023 min
Response: 89168
Conc: N.D.



#21 Endrin ketone

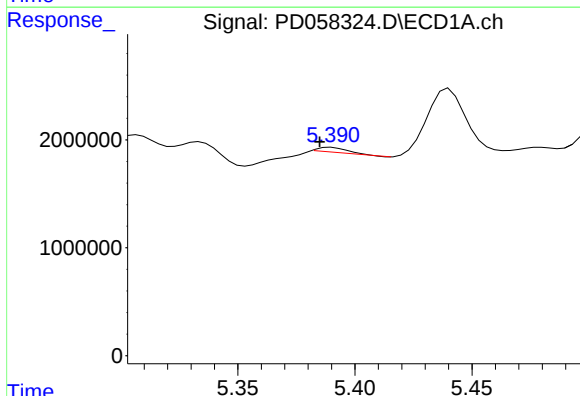
R.T.: 6.791 min
Delta R.T.: -0.009 min
Response: 4929861
Conc: 2.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



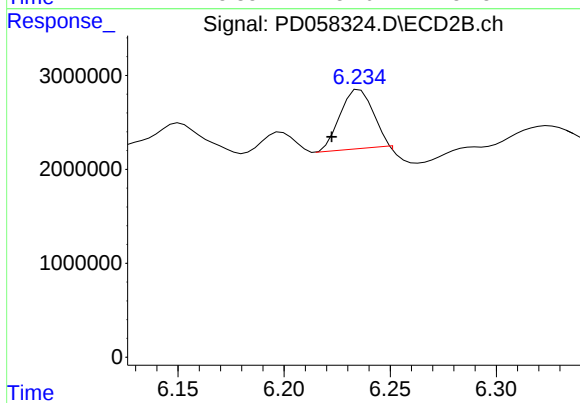
#21 Endrin ketone

R.T.: 7.548 min
Delta R.T.: -0.011 min
Response: 2989176
Conc: 1.24 ng/ml



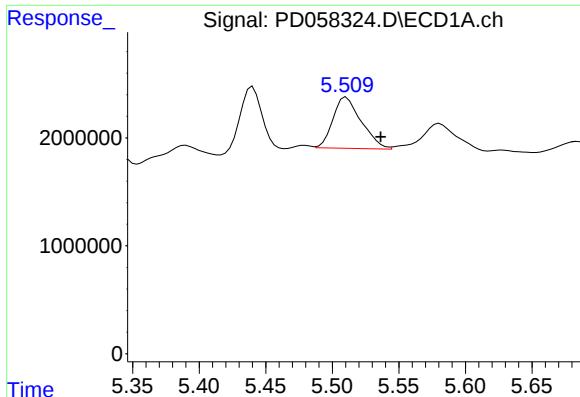
#22 Toxaphene-1

R.T.: 5.390 min
Delta R.T.: 0.005 min
Response: 394058
Conc: 41.30 ng/ml



#22 Toxaphene-1

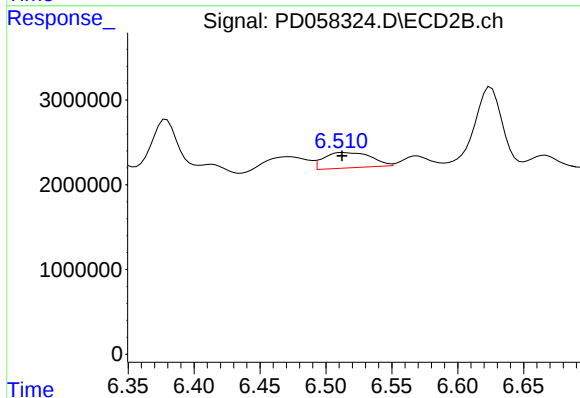
R.T.: 6.236 min
Delta R.T.: 0.013 min
Response: 6931581
Conc: 550.04 ng/ml



#23 Toxaphene-2

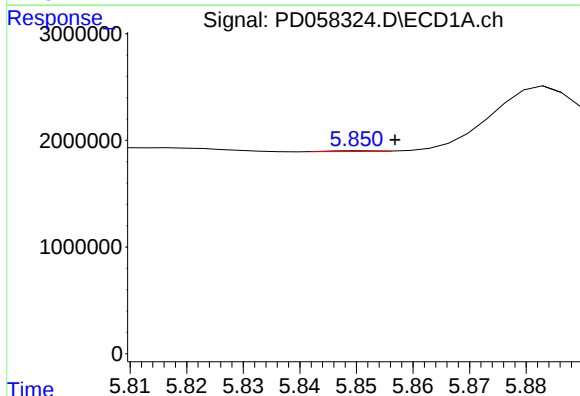
R.T.: 5.511 min
Delta R.T.: -0.026 min
Response: 7011495
Conc: 673.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



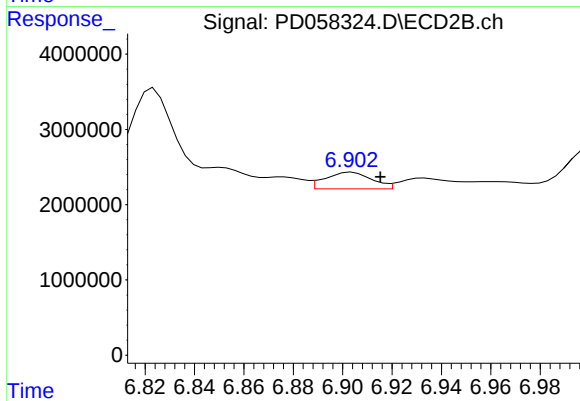
#23 Toxaphene-2

R.T.: 6.513 min
Delta R.T.: 0.001 min
Response: 4507649
Conc: 270.20 ng/ml



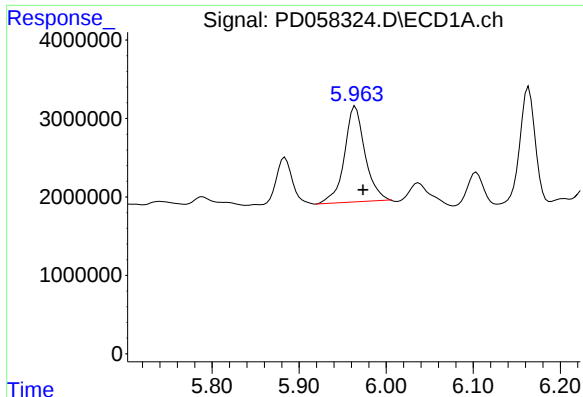
#24 Toxaphene-3

R.T.: 5.852 min
Delta R.T.: -0.005 min
Response: 43389
Conc: 5.51 ng/ml



#24 Toxaphene-3

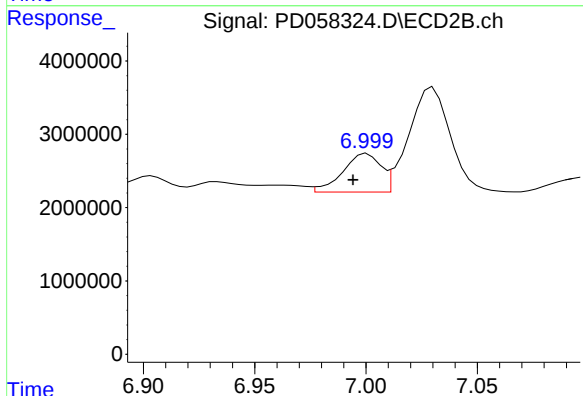
R.T.: 6.904 min
Delta R.T.: -0.011 min
Response: 2885621
Conc: 139.39 ng/ml



#25 Toxaphene-4

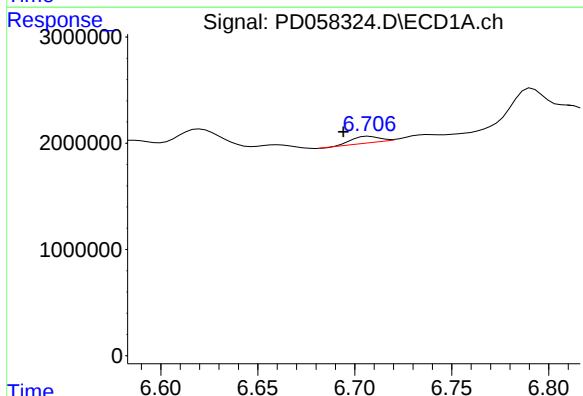
R.T.: 5.965 min
Delta R.T.: -0.009 min
Response: 20019454
Conc: 713.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



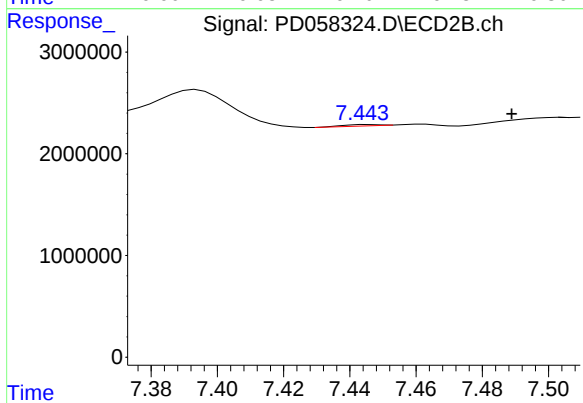
#25 Toxaphene-4

R.T.: 7.000 min
Delta R.T.: 0.006 min
Response: 6218465
Conc: 104.28 ng/ml



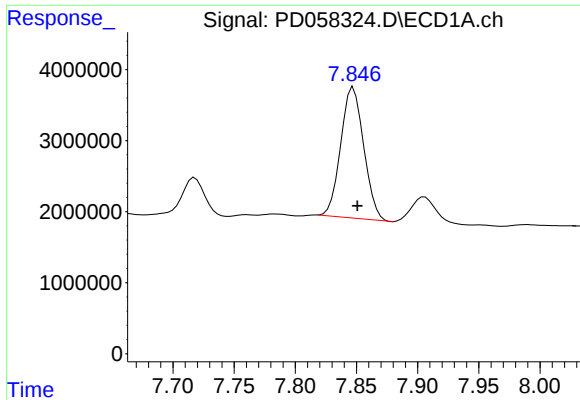
#26 Toxaphene-5

R.T.: 6.708 min
Delta R.T.: 0.013 min
Response: 598200
Conc: 18.35 ng/ml



#26 Toxaphene-5

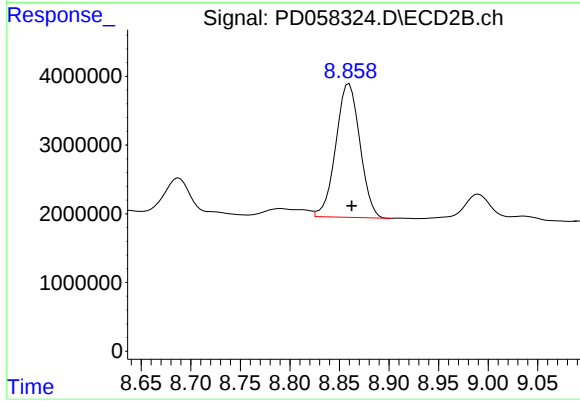
R.T.: 7.446 min
Delta R.T.: -0.043 min
Response: 89168
Conc: 3.16 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.848 min
Delta R.T.: -0.003 min
Response: 24083449
Conc: 14.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.860 min
Delta R.T.: -0.002 min
Response: 32939892
Conc: 15.53 ng/ml