

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD063021\
 Data File : PD064046.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jun 2021 09:55
 Operator : AR\AJ
 Sample : M2853-03
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 01 03:26:12 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061421CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 21 04:24:00 2021
 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

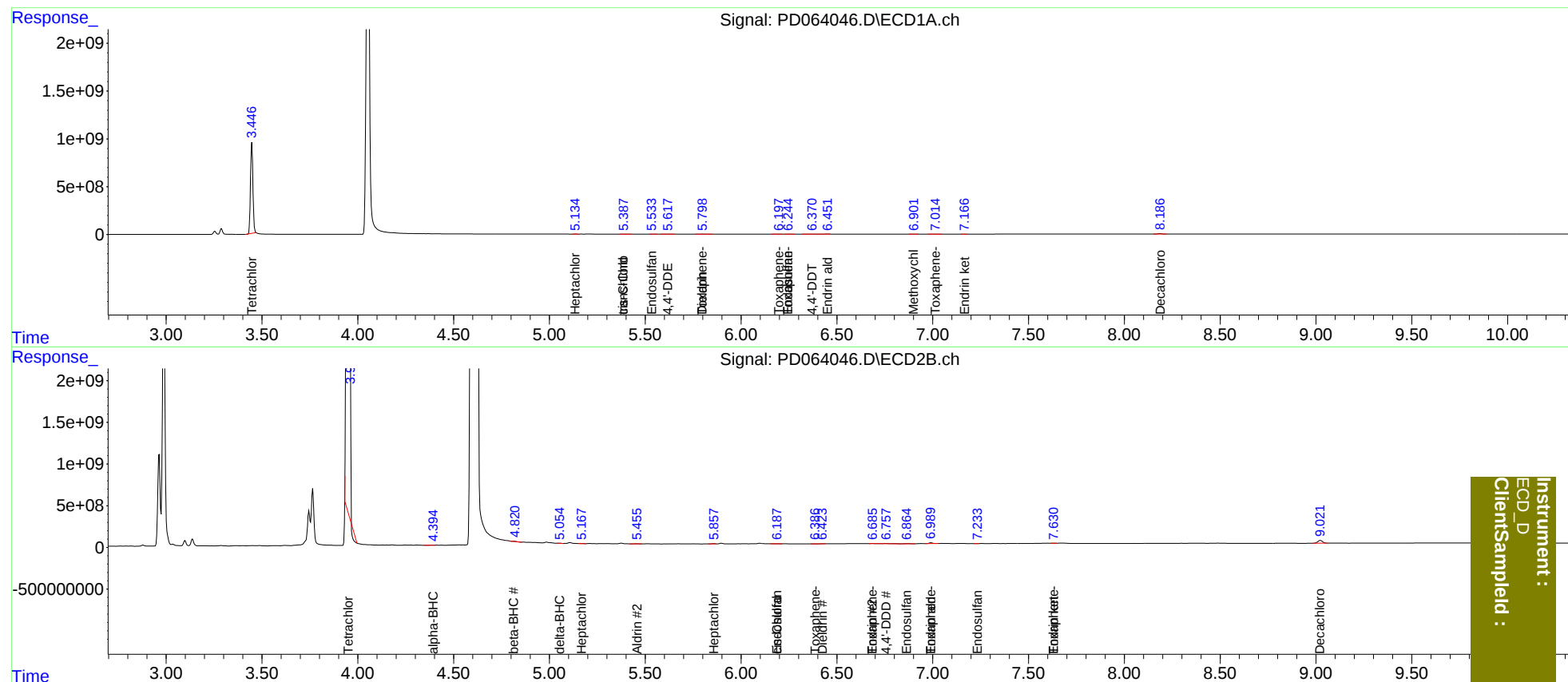
System Monitoring Compounds							
1)	SA Tetrachlo...	3.447	3.942f	8372.1E6	21521.1E6	5385.696	1358.828 #
27)	SA Decachlor...	8.187	9.022	60974385	569.4E6	35.226	41.057
Target Compounds							
2)	A alpha-BHC	3.896	4.393f	-557428	16177487	N.D.	0.651
4)	MA Heptachlor	0.000	5.167	0	35754192	N.D.	1.535
5)	MB Aldrin	0.000	5.457	0	11297588	N.D.	0.513
7)	B delta-BHC	0.000	5.054	0	16032538	N.D.	0.684
8)	B Heptachlo...	5.135	5.858	1729106	27782398	0.912	1.350 #
9)	A Endosulfan I	5.535f	6.188	1237251	26924046	0.676	1.359 #
10)	B trans-Chl...	5.387	6.060	1579491	-4995516	0.812	N.D. #
11)	B cis-Chlor...	5.387f	6.188f	1579491	26924046	0.831	1.337 #
12)	B 4,4'-DDE	5.618	0.000	1892369	0	0.958	N.D. #
13)	MA Dieldrin	5.800f	6.424	5331876	7303036	2.548	0.349 #
14)	MA Endrin	0.000	6.687	0	19686527	N.D.	1.125
15)	B Endosulfa...	6.246	6.865	1422367	34492723	0.870	2.132 #
16)	A 4,4'-DDD	0.000	6.757f	0	89313747	N.D.	5.306
17)	MA 4,4'-DDT	6.372	0.000	2989445	0	1.776	N.D. #
18)	B Endrin al...	6.452	6.991	4727537	129.1E6	3.311	9.175 #
20)	A Methoxychlor	6.902	7.603f	806245	-2082706	0.875	N.D. #
21)	B Endrin ke...	7.167	7.632f	551306	4434330	0.291	0.279
22)	Toxaphene-1	0.000	6.387	0	5556244	N.D.	63.739
23)	Toxaphene-2	5.800	6.687	5331876	19686527	443.162	183.414 #
24)	Toxaphene-3	6.198	6.991	1466435	129.1E6	107.225	936.832 #
25)	Toxaphene-4	6.246	0.000	1422367	0	44.921	N.D. #
26)	Toxaphene-5	7.016	7.632	1672176	4434330	46.928	25.961 #

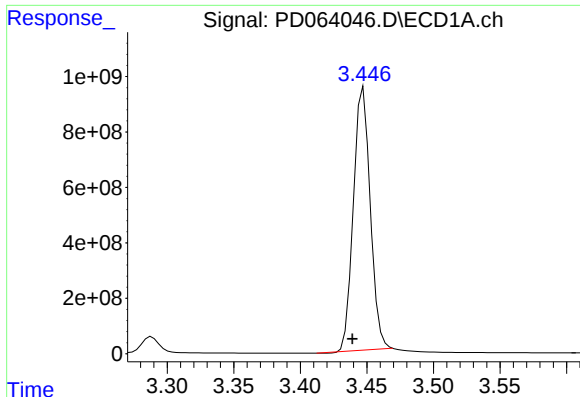
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD063021\
Data File : PD064046.D
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Acq On : 30 Jun 2021 09:55
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Sample : M2853-03
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ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Jul 01 03:26:12 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061421CLP.M
Quant Title : GC Extractables
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

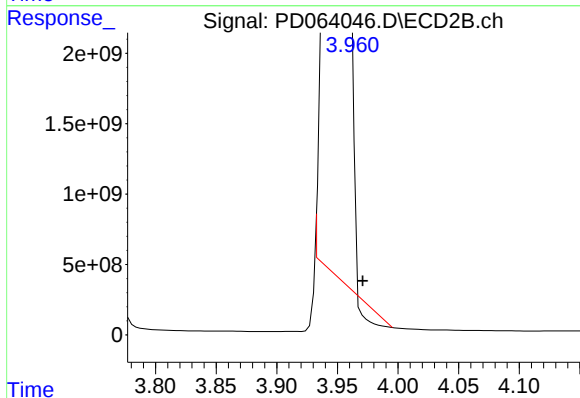




#1 Tetrachloro-m-xylene

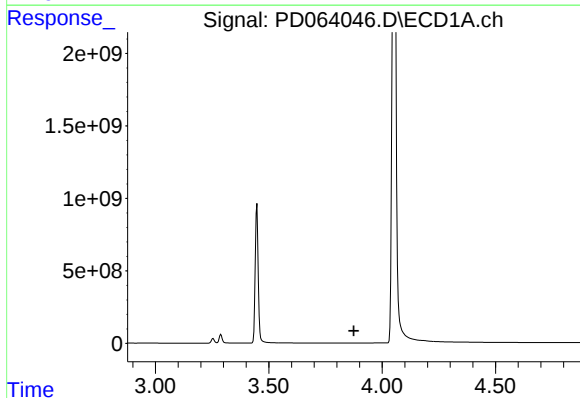
R.T.: 3.447 min
Delta R.T.: 0.008 min
Response: 8372134499
Conc: 5385.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



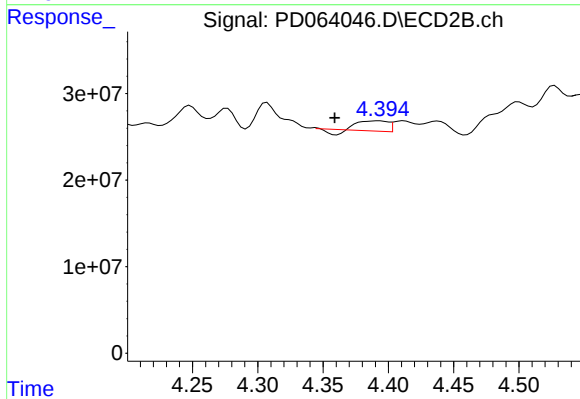
#1 Tetrachloro-m-xylene

R.T.: 3.942 min
Delta R.T.: -0.028 min
Response: 21521091404
Conc: 1358.83 ng/ml



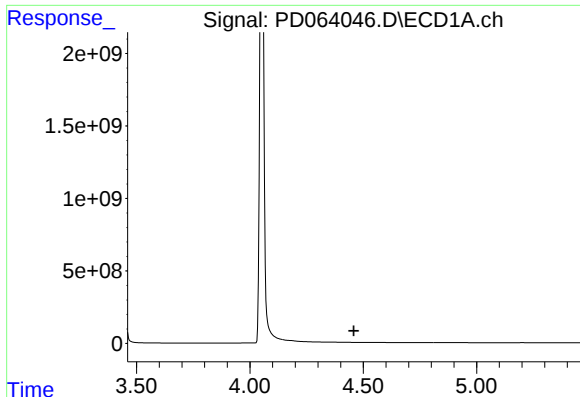
#2 alpha-BHC

R.T.: 3.896 min
Delta R.T.: 0.022 min
Response: -557428
Conc: N.D.



#2 alpha-BHC

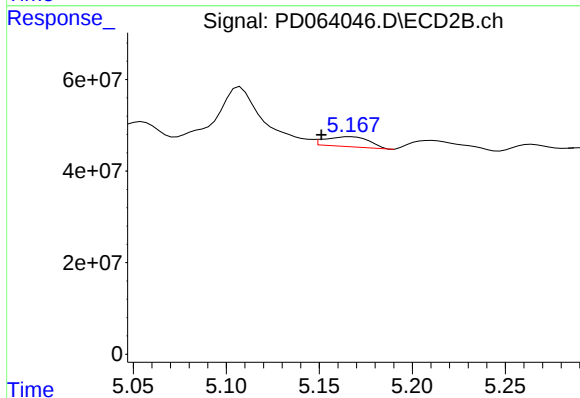
R.T.: 4.393 min
Delta R.T.: 0.034 min
Response: 16177487
Conc: 0.65 ng/ml



#4 Heptachlor

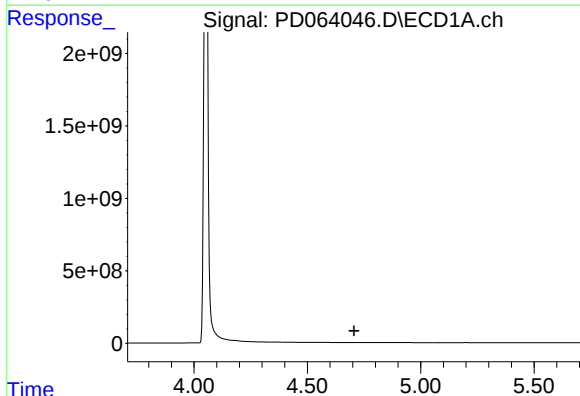
R.T.: 0.000 min
Exp R.T.: 4.459 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



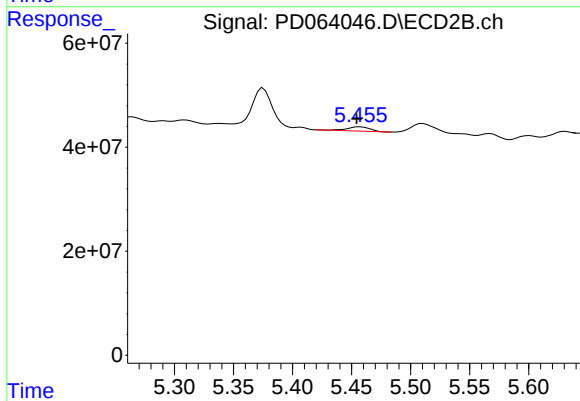
#4 Heptachlor

R.T.: 5.167 min
Delta R.T.: 0.016 min
Response: 35754192
Conc: 1.53 ng/ml



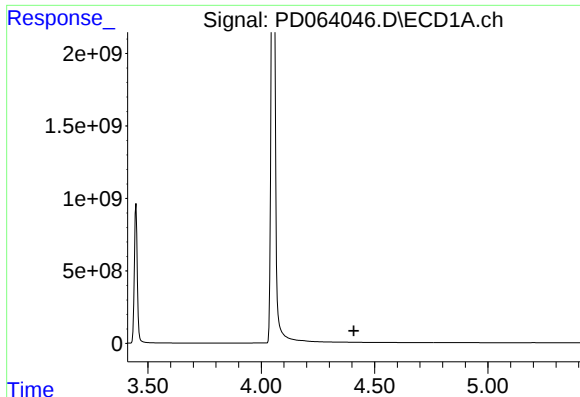
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 4.706 min
Response: 0
Conc: N.D.



#5 Aldrin

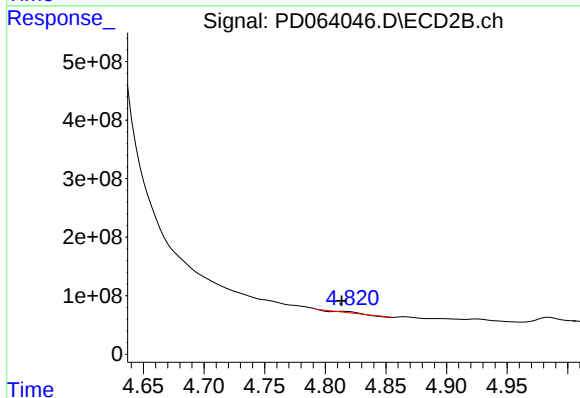
R.T.: 5.457 min
Delta R.T.: 0.003 min
Response: 11297588
Conc: 0.51 ng/ml



#6 beta-BHC

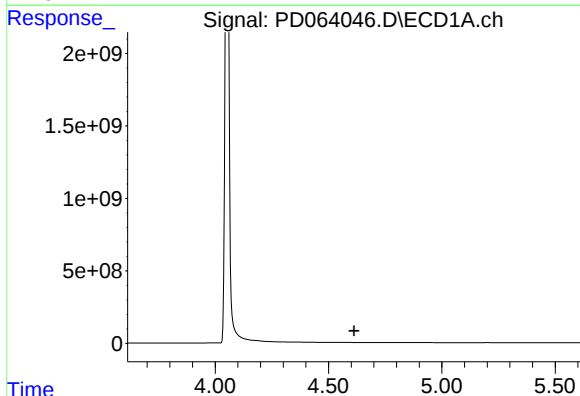
R.T.: 4.370 min
Delta R.T.: -0.039 min
Response: -2030539
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



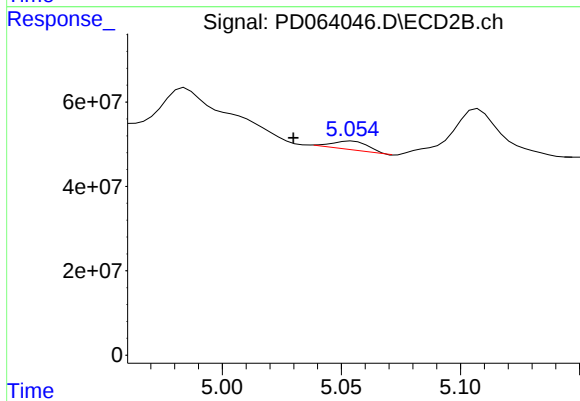
#6 beta-BHC

R.T.: 4.815 min
Delta R.T.: 0.002 min
Response: 16511108
Conc: 1.69 ng/ml



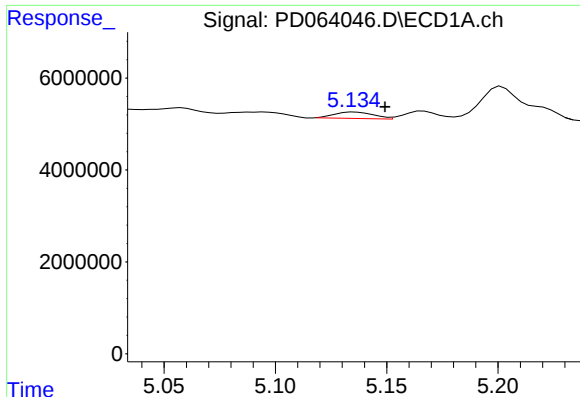
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.613 min
Response: 0
Conc: N.D.



#7 delta-BHC

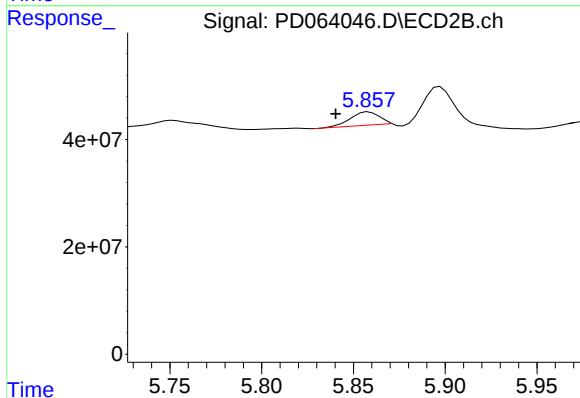
R.T.: 5.054 min
Delta R.T.: 0.025 min
Response: 16032538
Conc: 0.68 ng/ml



#8 Heptachlor epoxide

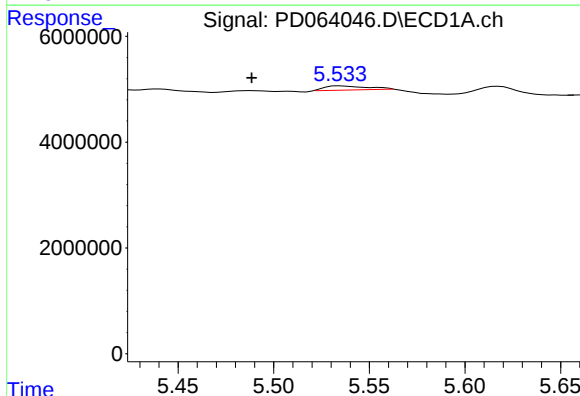
R.T.: 5.135 min
Delta R.T.: -0.014 min
Response: 1729106
Conc: 0.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



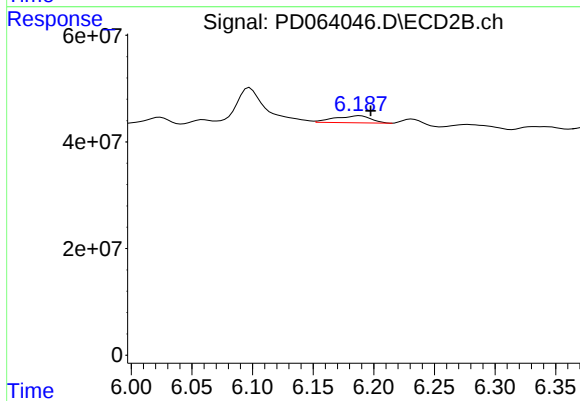
#8 Heptachlor epoxide

R.T.: 5.858 min
Delta R.T.: 0.018 min
Response: 27782398
Conc: 1.35 ng/ml



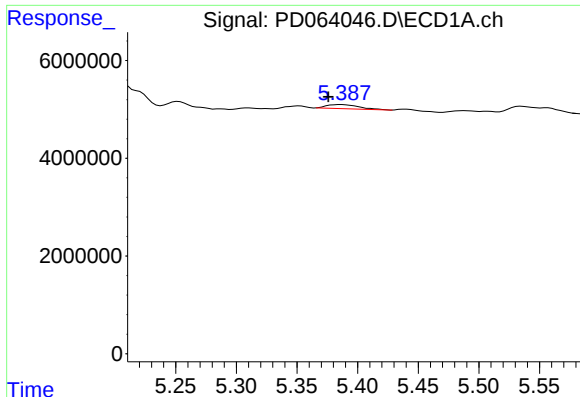
#9 Endosulfan I

R.T.: 5.535 min
Delta R.T.: 0.046 min
Response: 1237251
Conc: 0.68 ng/ml



#9 Endosulfan I

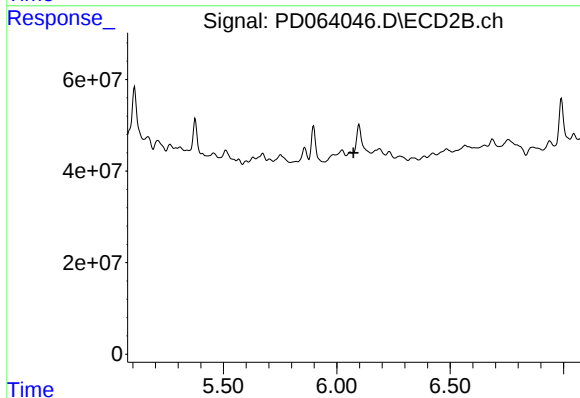
R.T.: 6.188 min
Delta R.T.: -0.009 min
Response: 26924046
Conc: 1.36 ng/ml



#10 trans-Chlordane

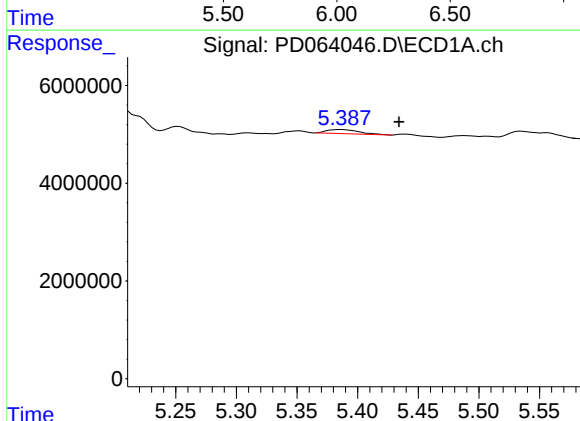
R.T.: 5.387 min
Delta R.T.: 0.011 min
Response: 1579491
Conc: 0.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



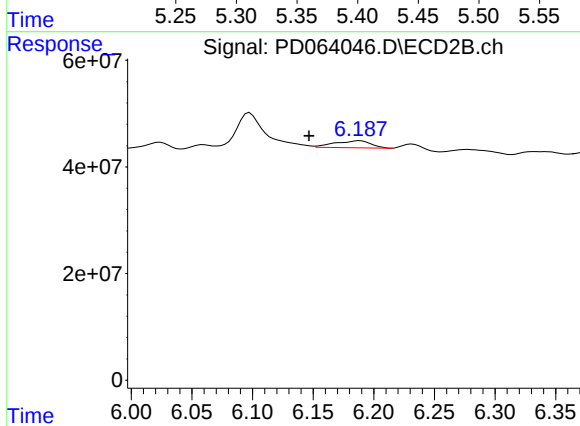
#10 trans-Chlordane

R.T.: 6.060 min
Delta R.T.: -0.014 min
Response: -4995516
Conc: N.D.



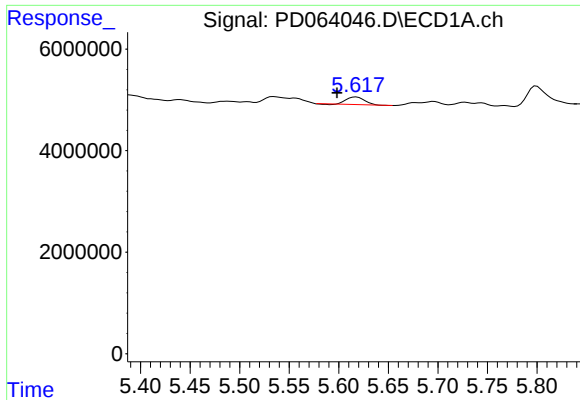
#11 cis-Chlordane

R.T.: 5.387 min
Delta R.T.: -0.047 min
Response: 1579491
Conc: 0.83 ng/ml



#11 cis-Chlordane

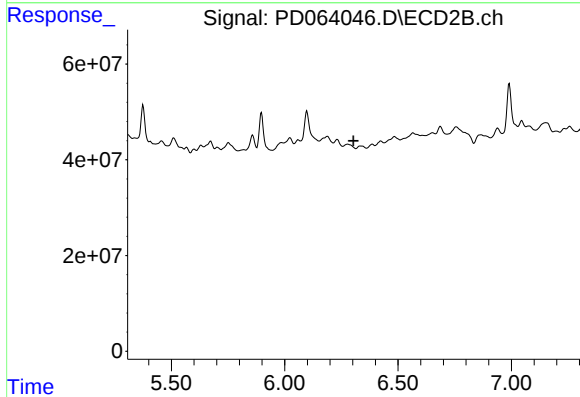
R.T.: 6.188 min
Delta R.T.: 0.042 min
Response: 26924046
Conc: 1.34 ng/ml



#12 4,4'-DDE

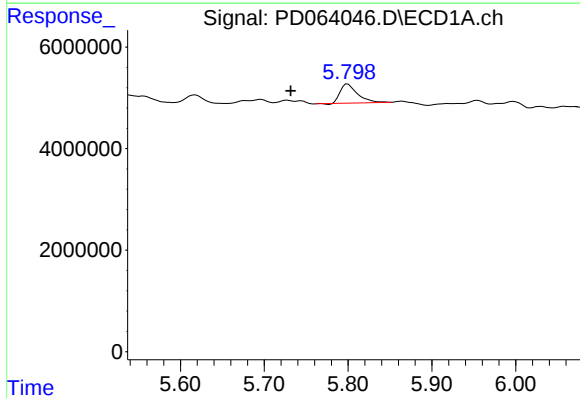
R.T.: 5.618 min
Delta R.T.: 0.019 min
Response: 1892369
Conc: 0.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



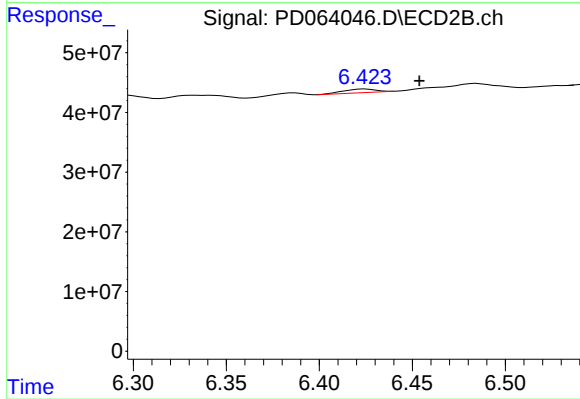
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.304 min
Response: 0
Conc: N.D.



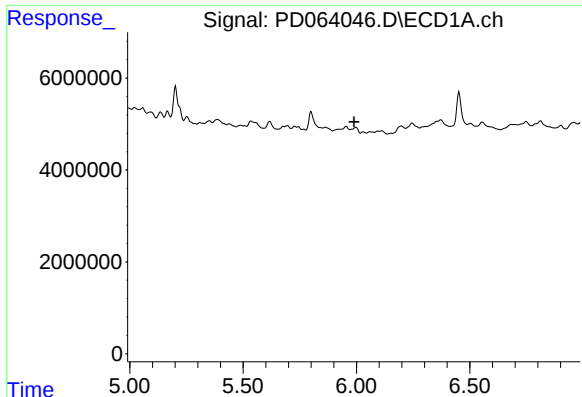
#13 Dieldrin

R.T.: 5.800 min
Delta R.T.: 0.068 min
Response: 5331876
Conc: 2.55 ng/ml



#13 Dieldrin

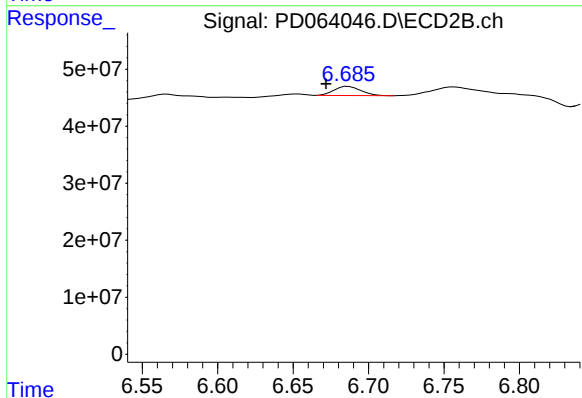
R.T.: 6.424 min
Delta R.T.: -0.029 min
Response: 7303036
Conc: 0.35 ng/ml



#14 Endrin

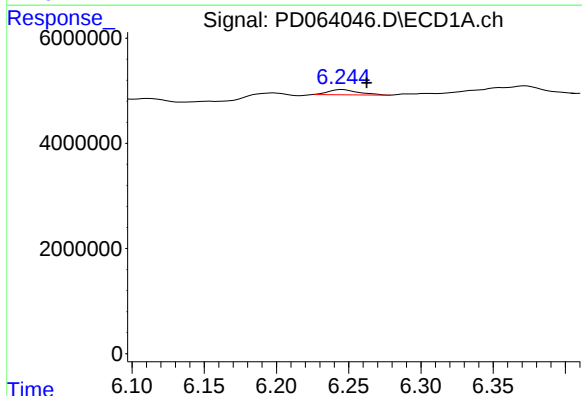
R.T.: 0.000 min
Exp R.T.: 5.989 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



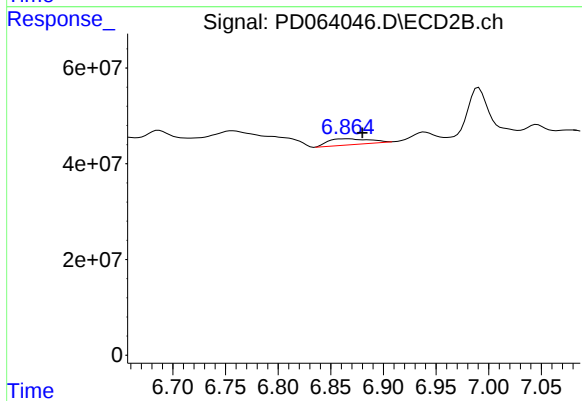
#14 Endrin

R.T.: 6.687 min
Delta R.T.: 0.015 min
Response: 19686527
Conc: 1.13 ng/ml



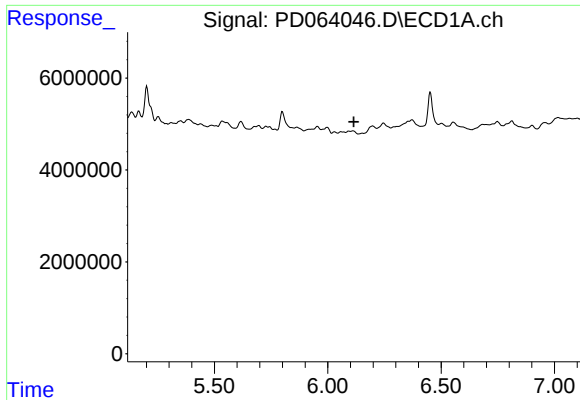
#15 Endosulfan II

R.T.: 6.246 min
Delta R.T.: -0.017 min
Response: 1422367
Conc: 0.87 ng/ml



#15 Endosulfan II

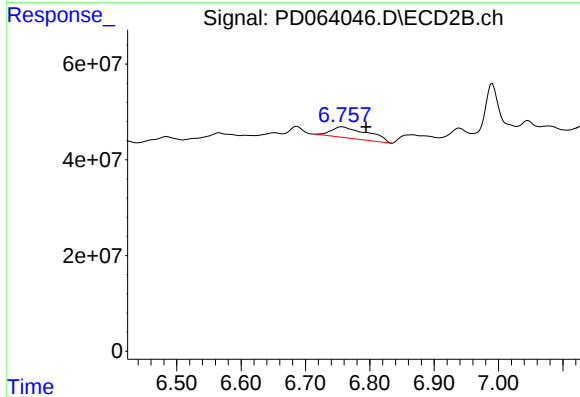
R.T.: 6.865 min
Delta R.T.: -0.015 min
Response: 34492723
Conc: 2.13 ng/ml



#16 4,4'-DDD

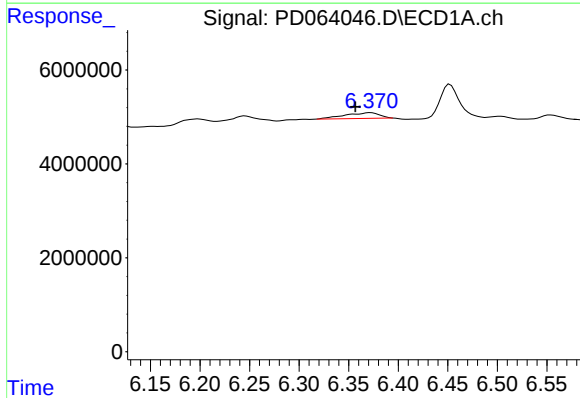
R.T.: 0.000 min
Exp R.T.: 6.115 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



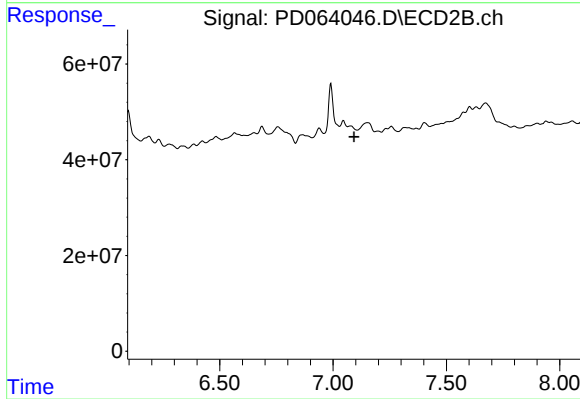
#16 4,4'-DDD

R.T.: 6.757 min
Delta R.T.: -0.038 min
Response: 89313747
Conc: 5.31 ng/ml



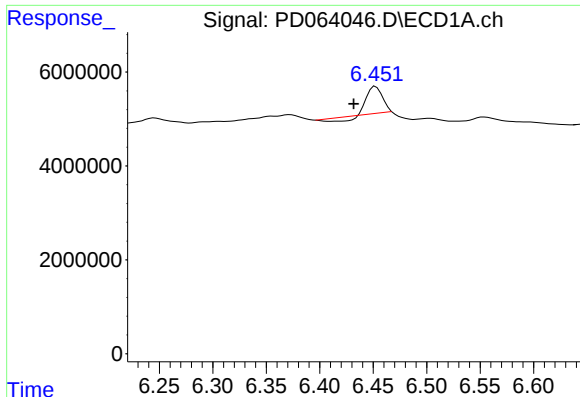
#17 4,4'-DDT

R.T.: 6.372 min
Delta R.T.: 0.015 min
Response: 2989445
Conc: 1.78 ng/ml



#17 4,4'-DDT

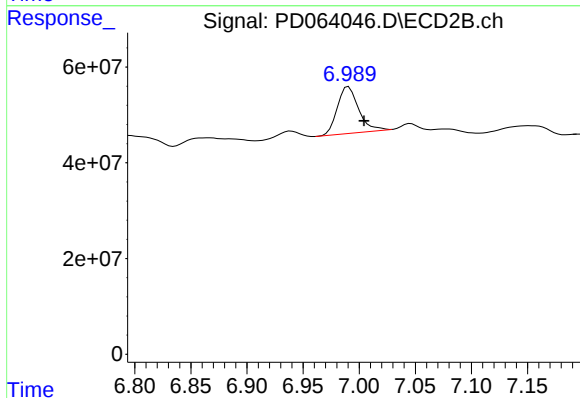
R.T.: 0.000 min
Exp R.T.: 7.093 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

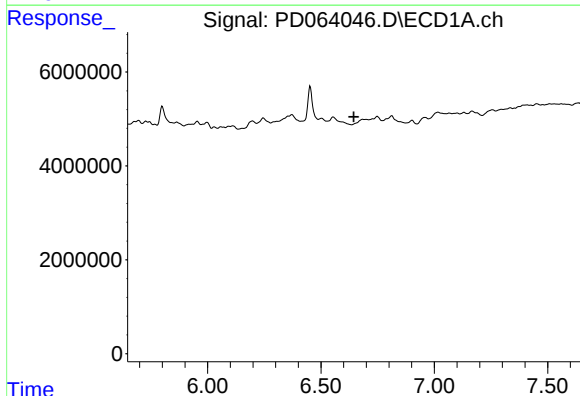
R.T.: 6.452 min
Delta R.T.: 0.020 min
Response: 4727537
Conc: 3.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



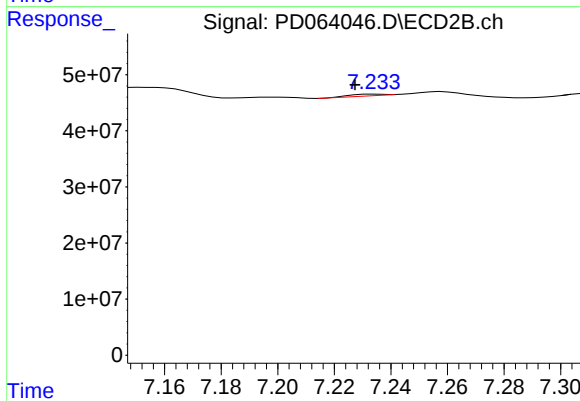
#18 Endrin aldehyde

R.T.: 6.991 min
Delta R.T.: -0.014 min
Response: 129069543
Conc: 9.17 ng/ml



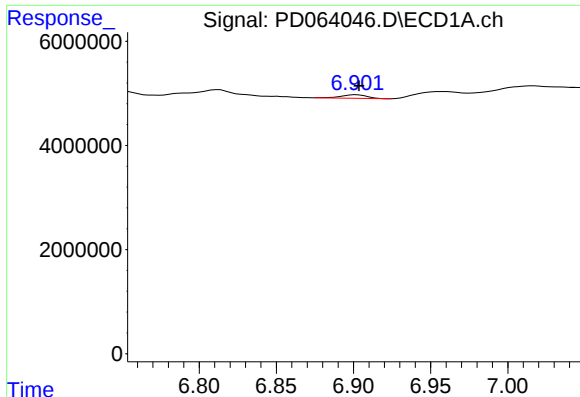
#19 Endosulfan Sulfate

R.T.: 6.684 min
Delta R.T.: 0.039 min
Response: -335725
Conc: N.D.



#19 Endosulfan Sulfate

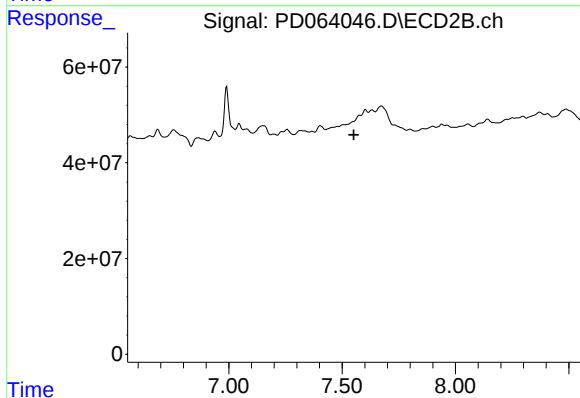
R.T.: 7.235 min
Delta R.T.: 0.007 min
Response: 2240576
Conc: 0.14 ng/ml



#20 Methoxychlor

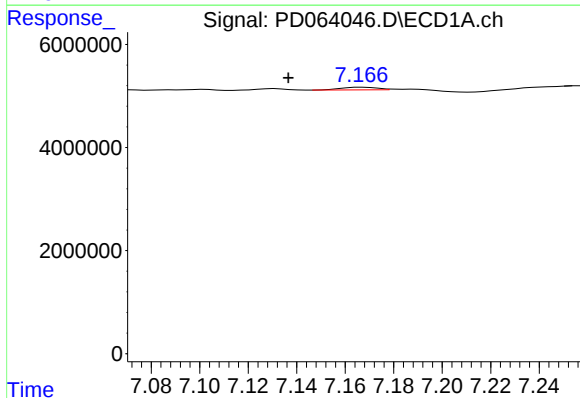
R.T.: 6.902 min
Delta R.T.: -0.001 min
Response: 806245
Conc: 0.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



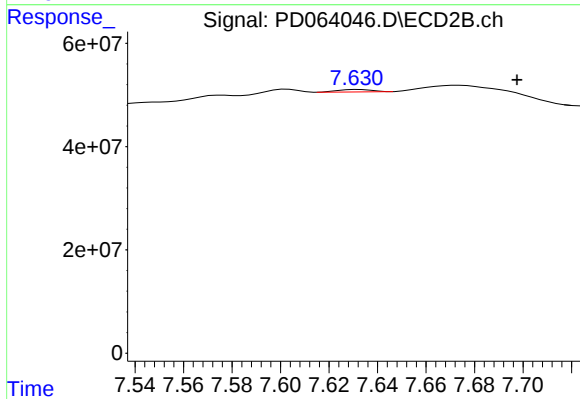
#20 Methoxychlor

R.T.: 7.603 min
Delta R.T.: 0.052 min
Response: -2082706
Conc: N.D.



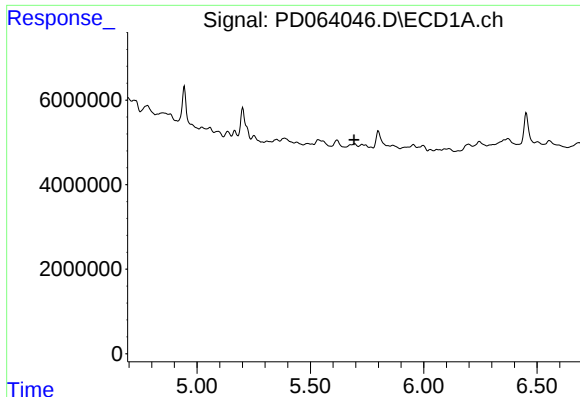
#21 Endrin ketone

R.T.: 7.167 min
Delta R.T.: 0.031 min
Response: 551306
Conc: 0.29 ng/ml



#21 Endrin ketone

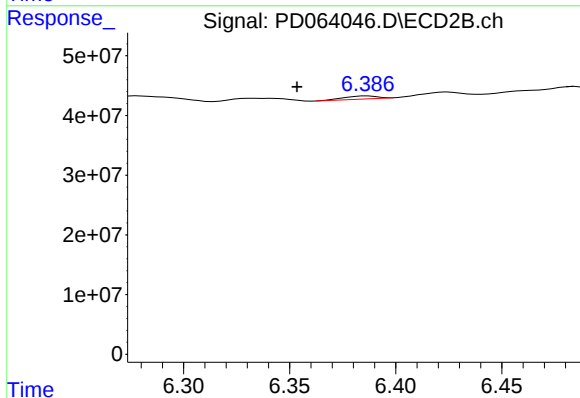
R.T.: 7.632 min
Delta R.T.: -0.065 min
Response: 4434330
Conc: 0.28 ng/ml



#22 Toxaphene-1

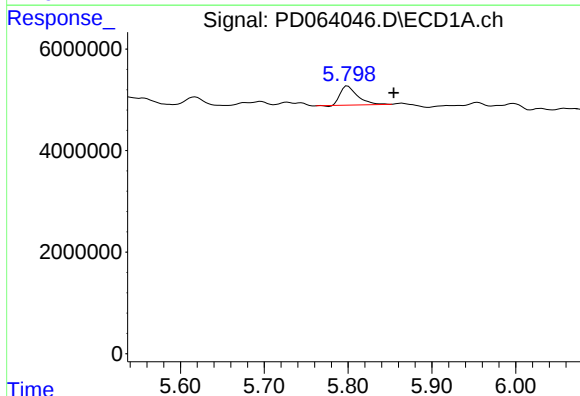
R.T.: 0.000 min
Exp R.T.: 5.694 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



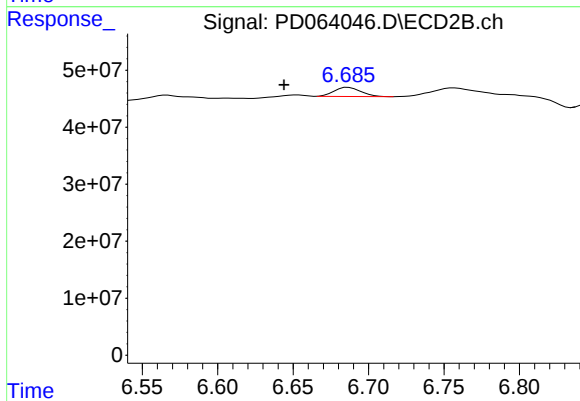
#22 Toxaphene-1

R.T.: 6.387 min
Delta R.T.: 0.033 min
Response: 5556244
Conc: 63.74 ng/ml



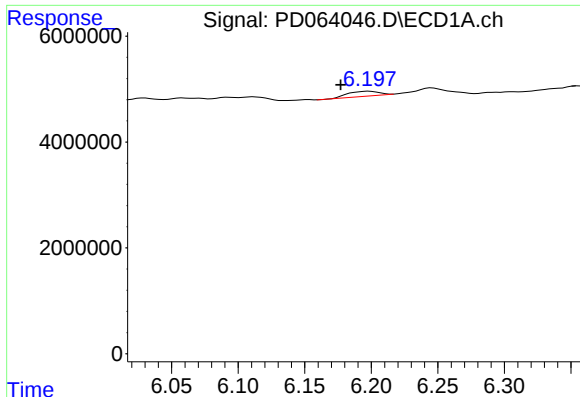
#23 Toxaphene-2

R.T.: 5.800 min
Delta R.T.: -0.055 min
Response: 5331876
Conc: 443.16 ng/ml



#23 Toxaphene-2

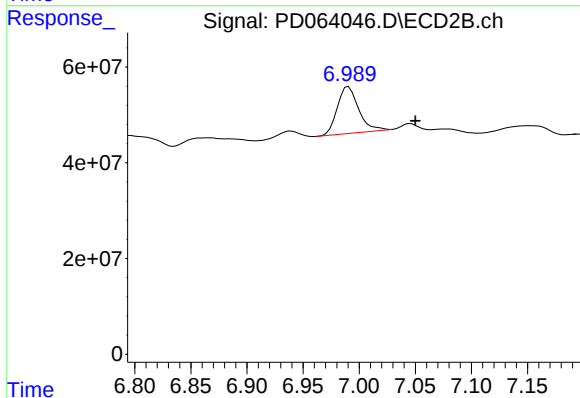
R.T.: 6.687 min
Delta R.T.: 0.043 min
Response: 19686527
Conc: 183.41 ng/ml



#24 Toxaphene-3

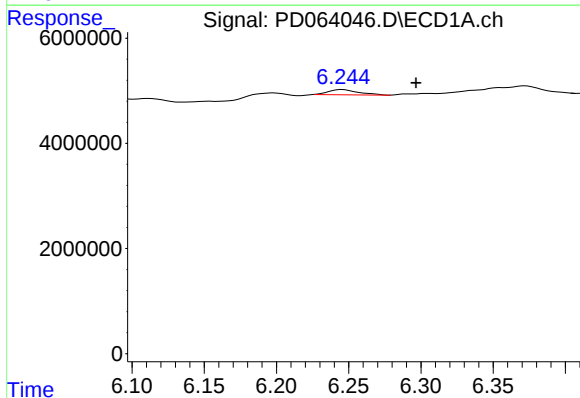
R.T.: 6.198 min
Delta R.T.: 0.021 min
Response: 1466435
Conc: 107.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



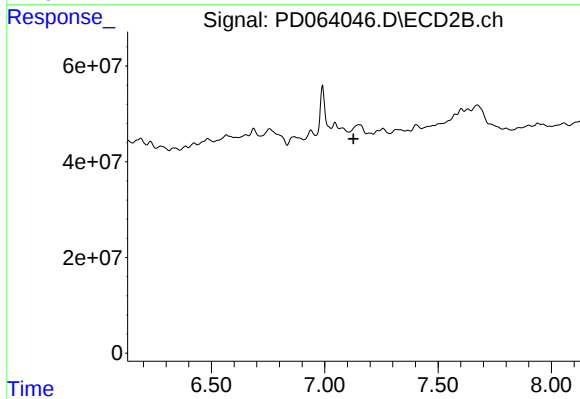
#24 Toxaphene-3

R.T.: 6.991 min
Delta R.T.: -0.060 min
Response: 129069543
Conc: 936.83 ng/ml



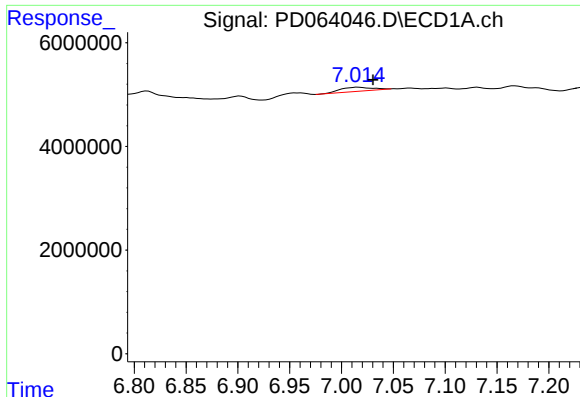
#25 Toxaphene-4

R.T.: 6.246 min
Delta R.T.: -0.051 min
Response: 1422367
Conc: 44.92 ng/ml



#25 Toxaphene-4

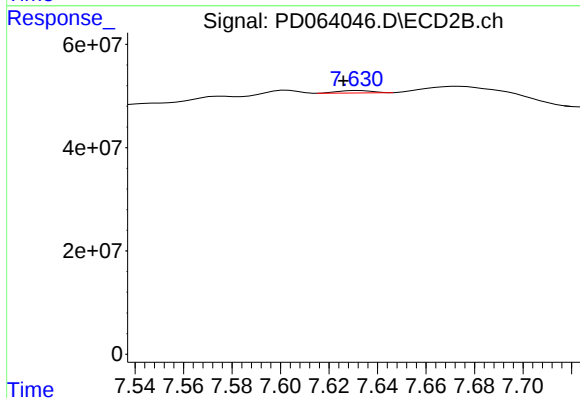
R.T.: 0.000 min
Exp R.T.: 7.127 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

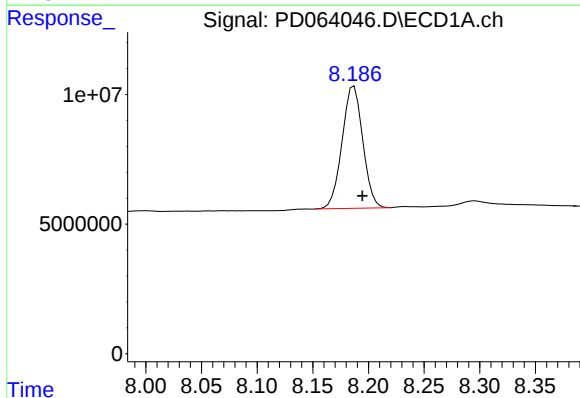
R.T.: 7.016 min
Delta R.T.: -0.014 min
Response: 1672176
Conc: 46.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



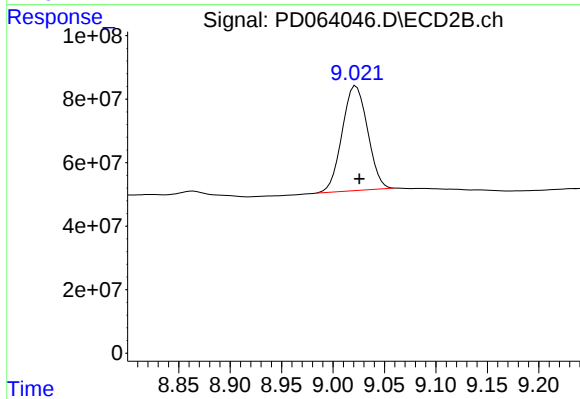
#26 Toxaphene-5

R.T.: 7.632 min
Delta R.T.: 0.006 min
Response: 4434330
Conc: 25.96 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.187 min
Delta R.T.: -0.007 min
Response: 60974385
Conc: 35.23 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.022 min
Delta R.T.: -0.003 min
Response: 569389517
Conc: 41.06 ng/ml