

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031721\
 Data File : PD061660.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Mar 2021 14:20
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 17 19:17:07 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031721.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 17 19:16:30 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 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							
28)	SA Decachlor...	0.000	9.030	0	1260673	N.D.	0.145 #
Target Compounds							
2)	A alpha-BHC	3.933	0.000	306254	0	0.235	N.D. #
3)	MA gamma-BHC...	0.000	4.656	0	293550	N.D.	0.025 #
4)	MA Heptachlor	0.000	5.156	0	1230382	N.D.	0.102 #
5)	MB Aldrin	0.000	5.465	0	1489587	N.D.	0.124 #
6)	B beta-BHC	4.469	0.000	607548	0	1.083	N.D. #
7)	B delta-BHC	0.000	5.033	0	27297910	N.D.	2.263 #
8)	B Heptachlo...	0.000	5.859	0	12853333	N.D.	1.206 #
9)	A Endosulfan I	5.572f	6.202	456884	2857713	0.412	0.273 #
10)	B gamma-Chl...	5.414f	6.097	122713	1225385	0.103	0.108
12)	B 4,4'-DDE	5.657	6.303	150337	1339730	0.132	0.121
13)	MA Dieldrin	0.000	6.470	0	385472	N.D.	0.034 #
14)	MA Endrin	0.000	6.663f	0	3749143	N.D.	0.400 #
15)	B Endosulfa...	6.330	6.895	1431814	4588640	1.351	0.495 #
17)	MA 4,4'-DDT	0.000	7.119	0	6288575	N.D.	0.638 #
18)	B Endrin al...	6.492	6.994f	2957229	15536004	3.391	2.045 #
19)	B Endosulfa...	6.692	7.234	1186282	3352804	1.099	0.347 #
21)	B Endrin ke...	0.000	7.731f	0	1227758	N.D.	0.128 #
22)	Mirex	7.394	0.000	2421740	0	2.528	N.D. #
24)	Chlordane-2	0.000	5.430	0	2632388	N.D.	7.026 #
25)	Chlordane-3	5.414f	6.097	122713	1225385	1.041	0.766 #
27)	Chlordane-5	6.330	6.961	1431814	8774191	30.593	25.008

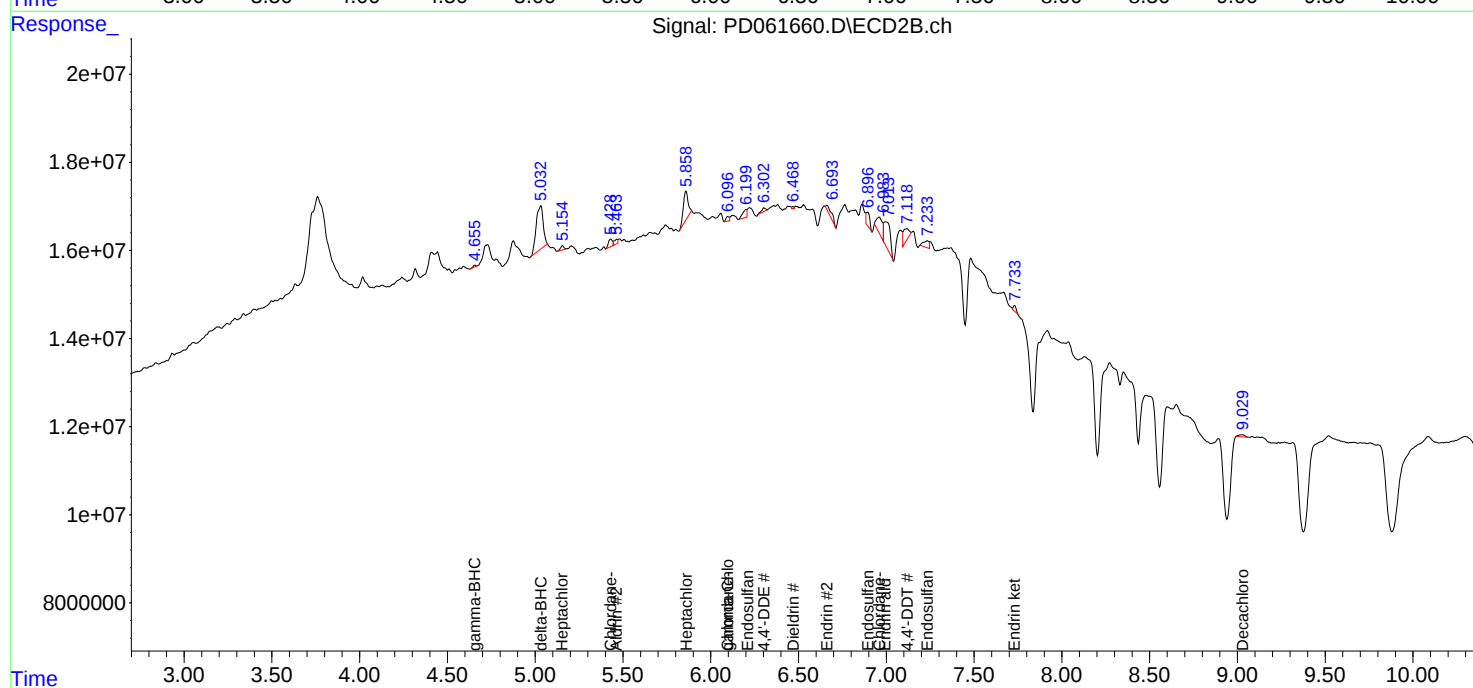
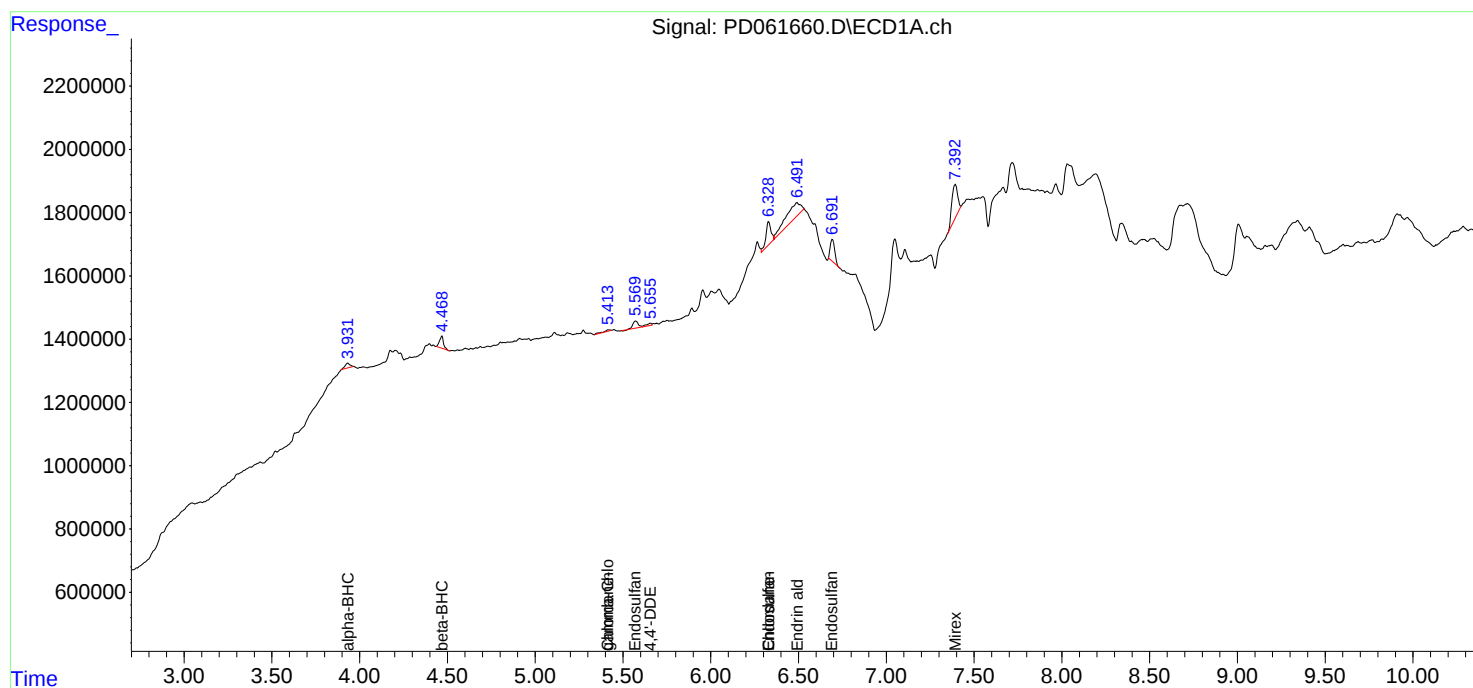
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

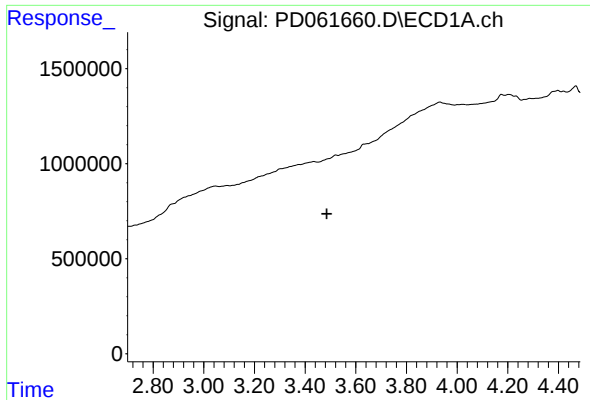
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031721\
 Data File : PD061660.D
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 Operator : AR\AJ
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 ALS Vial : 1 Sample Multiplier: 1

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 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

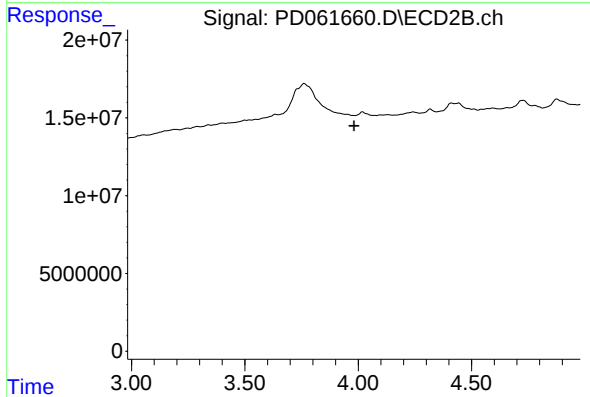




#1 Tetrachloro-m-xylene

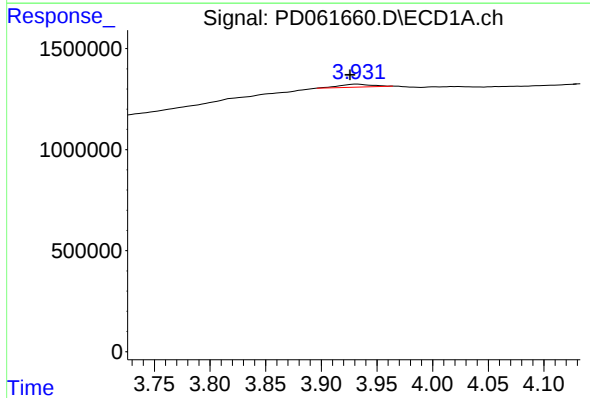
R.T.: 0.000 min
Exp R.T.: 3.486 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



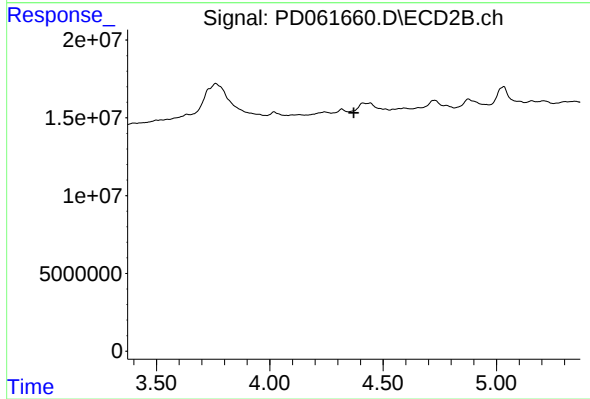
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T.: 3.982 min
Response: 0
Conc: N.D.



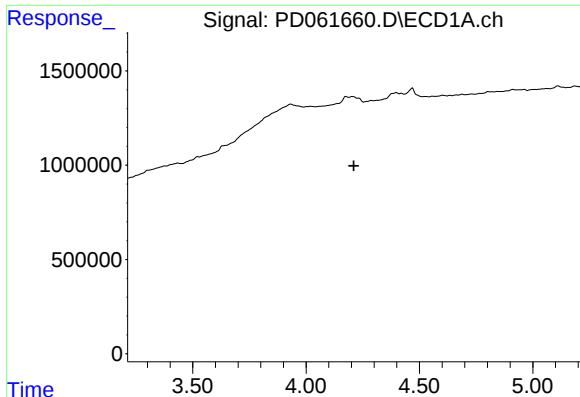
#2 alpha-BHC

R.T.: 3.933 min
Delta R.T.: 0.007 min
Response: 306254
Conc: 0.24 ng/ml



#2 alpha-BHC

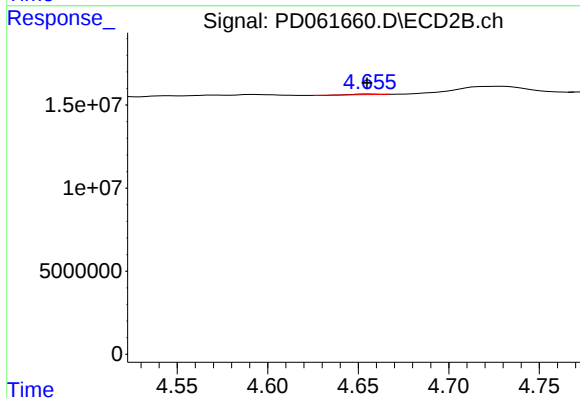
R.T.: 0.000 min
Exp R.T.: 4.370 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

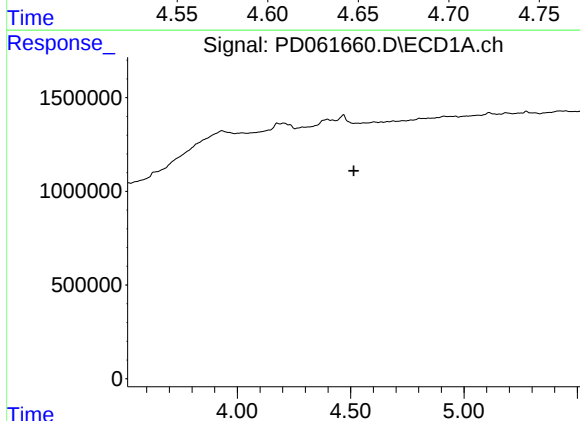
R.T.: 0.000 min
Exp R.T. : 4.211 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



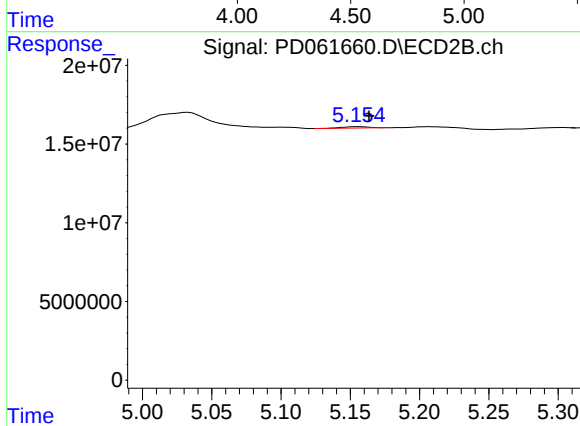
#3 gamma-BHC (Lindane)

R.T.: 4.656 min
Delta R.T.: 0.000 min
Response: 293550
Conc: 0.03 ng/ml



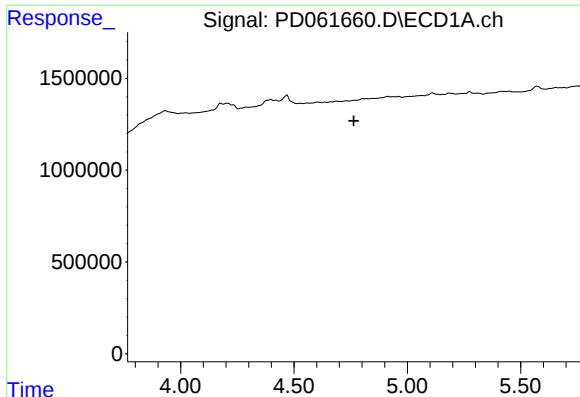
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.514 min
Response: 0
Conc: N.D.



#4 Heptachlor

R.T.: 5.156 min
Delta R.T.: -0.008 min
Response: 1230382
Conc: 0.10 ng/ml



#5 Aldrin

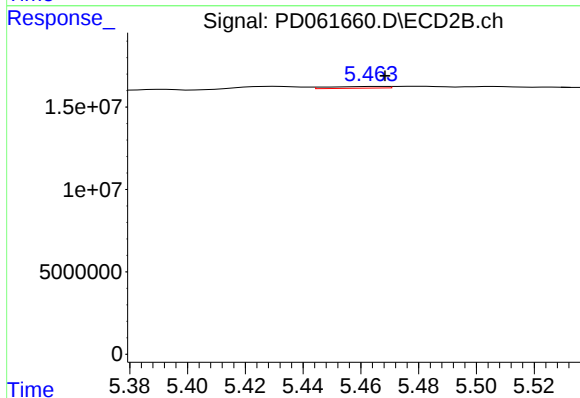
R.T.: 0.000 min

Exp R.T.: 4.764 min

Response: 0

Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



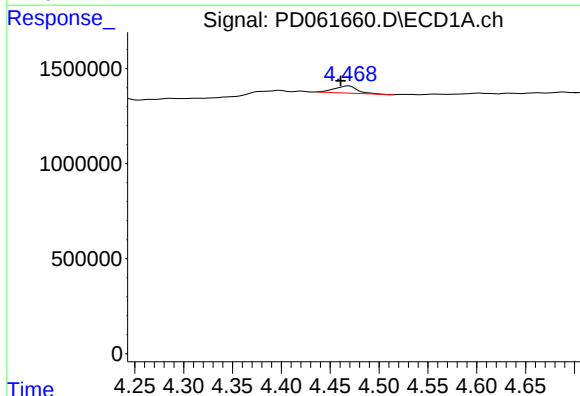
#5 Aldrin

R.T.: 5.465 min

Delta R.T.: -0.003 min

Response: 1489587

Conc: 0.12 ng/ml



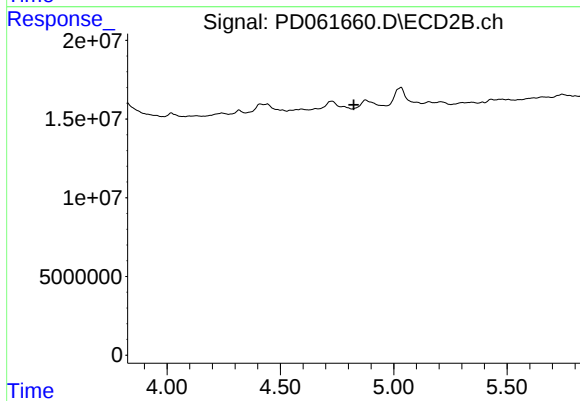
#6 beta-BHC

R.T.: 4.469 min

Delta R.T.: 0.008 min

Response: 607548

Conc: 1.08 ng/ml



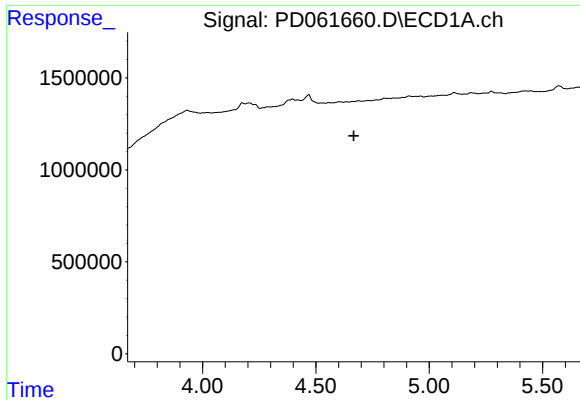
#6 beta-BHC

R.T.: 0.000 min

Exp R.T.: 4.824 min

Response: 0

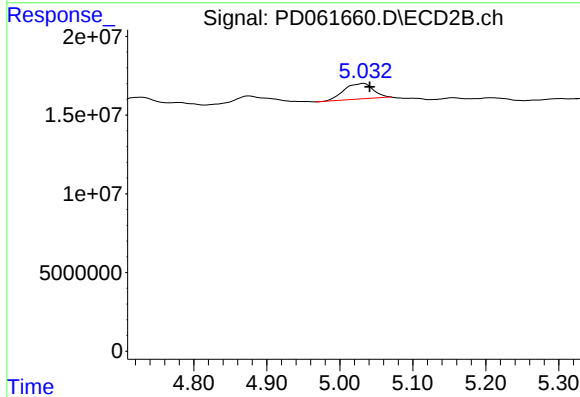
Conc: N.D.



#7 delta-BHC

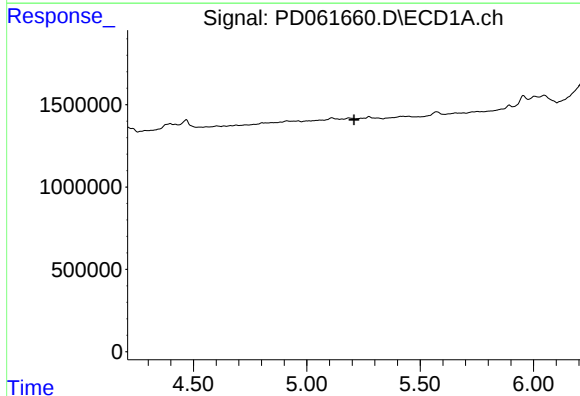
R.T.: 0.000 min
Exp R.T. : 4.667 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



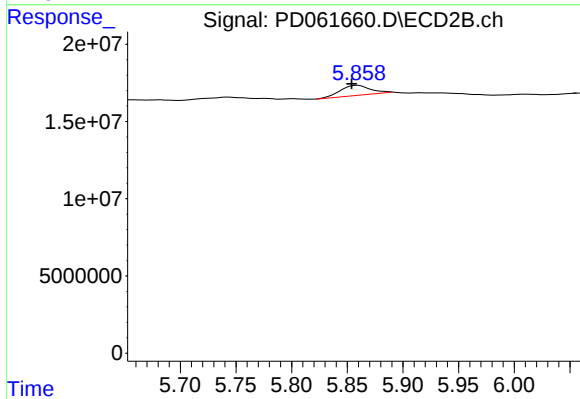
#7 delta-BHC

R.T.: 5.033 min
Delta R.T.: -0.008 min
Response: 27297910
Conc: 2.26 ng/ml



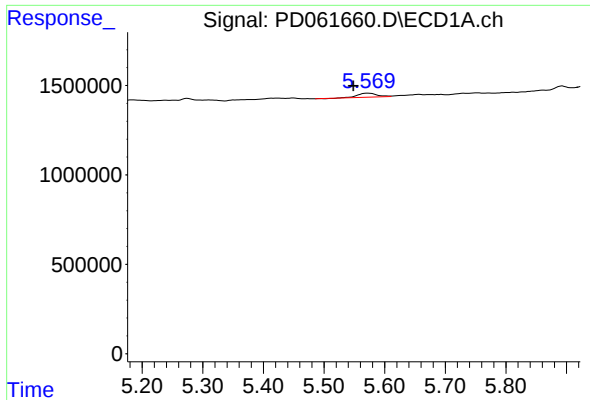
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.209 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

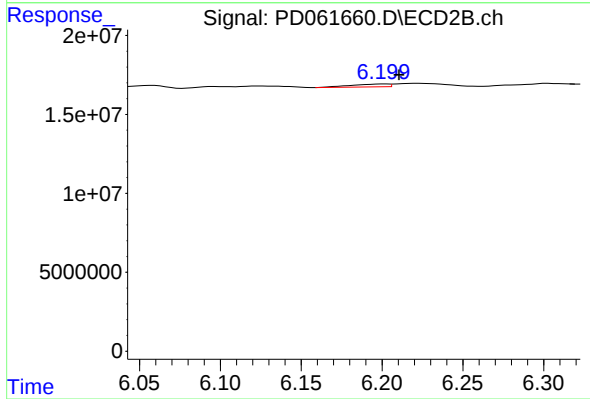
R.T.: 5.859 min
Delta R.T.: 0.006 min
Response: 12853333
Conc: 1.21 ng/ml



#9 Endosulfan I

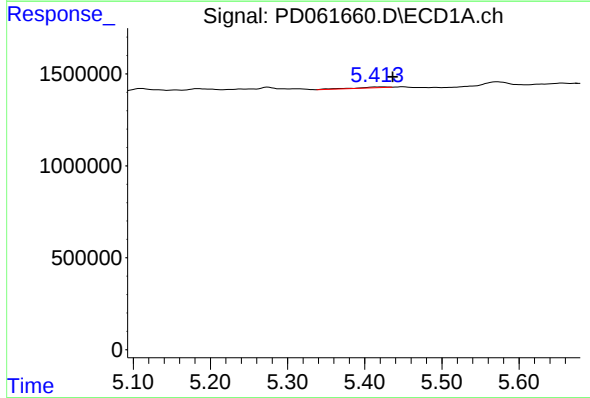
R.T.: 5.572 min
Delta R.T.: 0.023 min
Response: 456884
Conc: 0.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



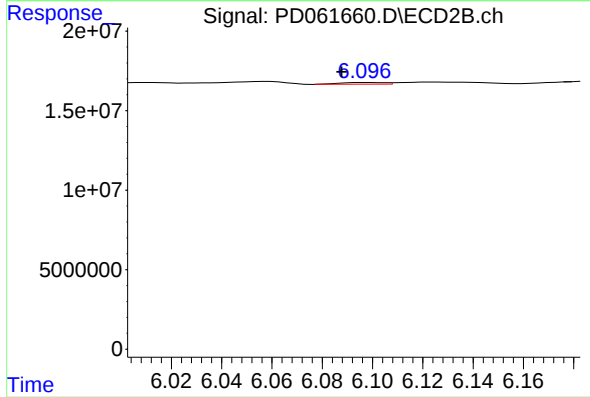
#9 Endosulfan I

R.T.: 6.202 min
Delta R.T.: -0.008 min
Response: 2857713
Conc: 0.27 ng/ml



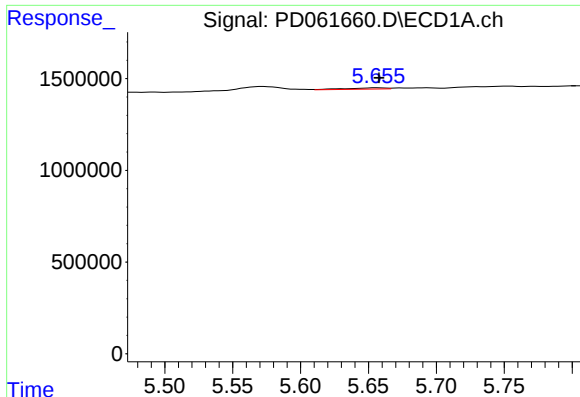
#10 gamma-Chlordane

R.T.: 5.414 min
Delta R.T.: -0.022 min
Response: 122713
Conc: 0.10 ng/ml



#10 gamma-Chlordane

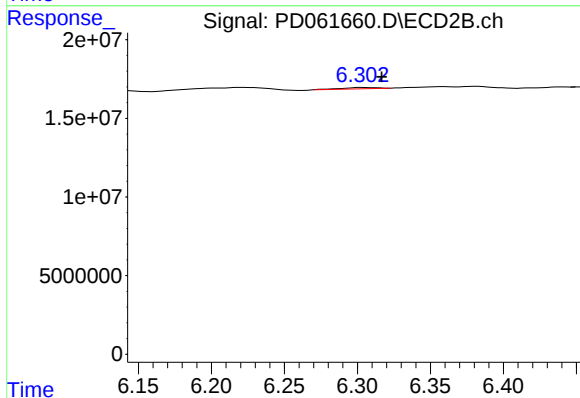
R.T.: 6.097 min
Delta R.T.: 0.009 min
Response: 1225385
Conc: 0.11 ng/ml



#12 4,4'-DDE

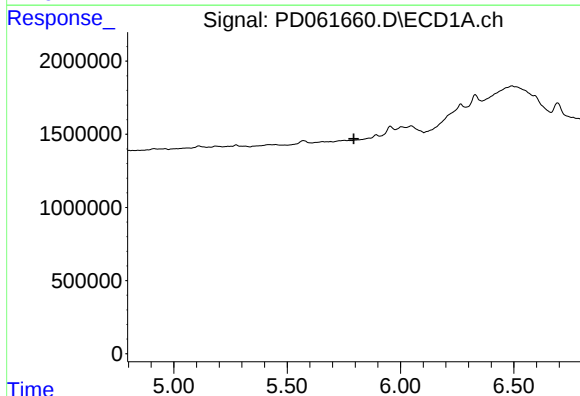
R.T.: 5.657 min
Delta R.T.: 0.000 min
Response: 150337
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



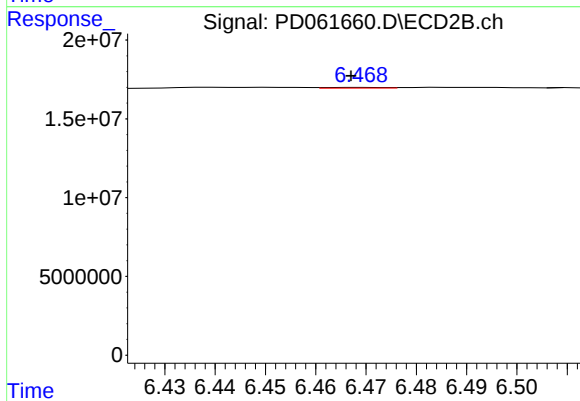
#12 4,4'-DDE

R.T.: 6.303 min
Delta R.T.: -0.014 min
Response: 1339730
Conc: 0.12 ng/ml



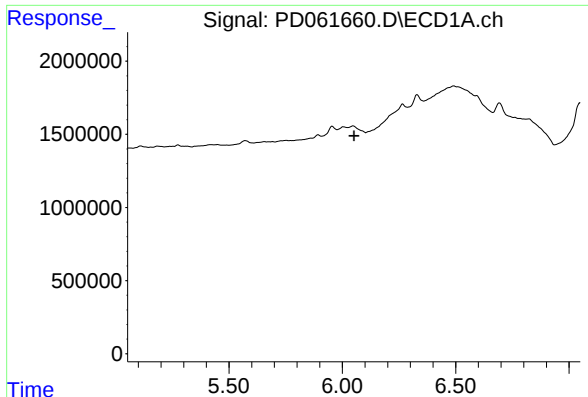
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.793 min
Response: 0
Conc: N.D.



#13 Dieldrin

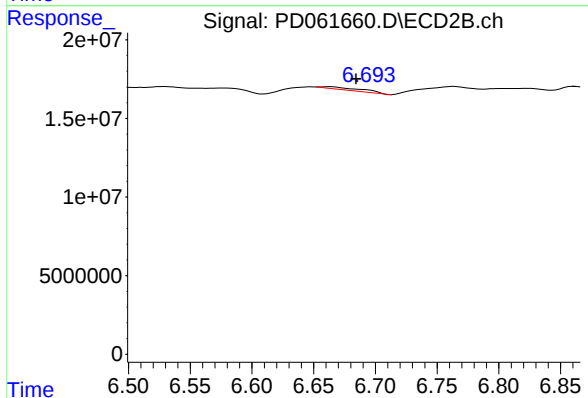
R.T.: 6.470 min
Delta R.T.: 0.003 min
Response: 385472
Conc: 0.03 ng/ml



#14 Endrin

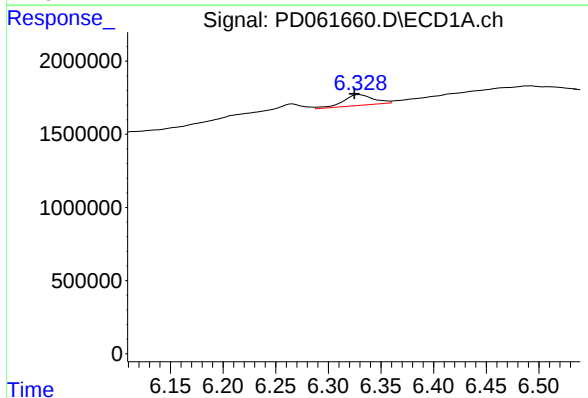
R.T.: 0.000 min
Exp R.T.: 6.051 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



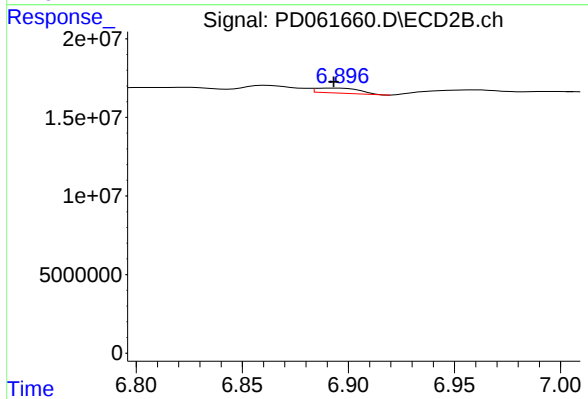
#14 Endrin

R.T.: 6.663 min
Delta R.T.: -0.021 min
Response: 3749143
Conc: 0.40 ng/ml



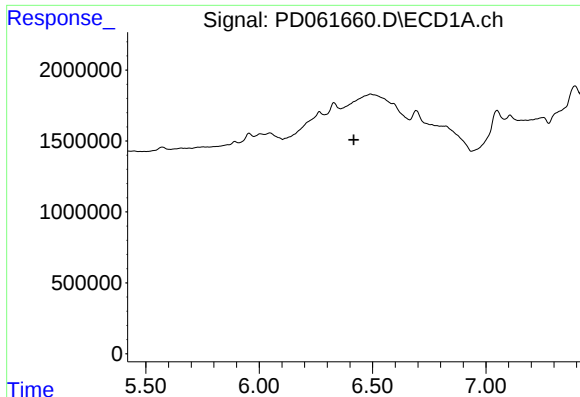
#15 Endosulfan II

R.T.: 6.330 min
Delta R.T.: 0.005 min
Response: 1431814
Conc: 1.35 ng/ml



#15 Endosulfan II

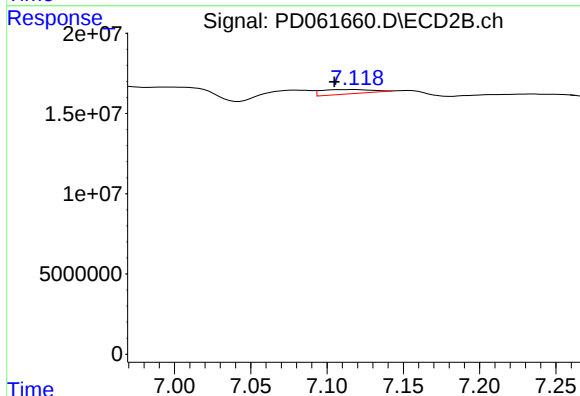
R.T.: 6.895 min
Delta R.T.: 0.002 min
Response: 4588640
Conc: 0.49 ng/ml



#17 4,4'-DDT

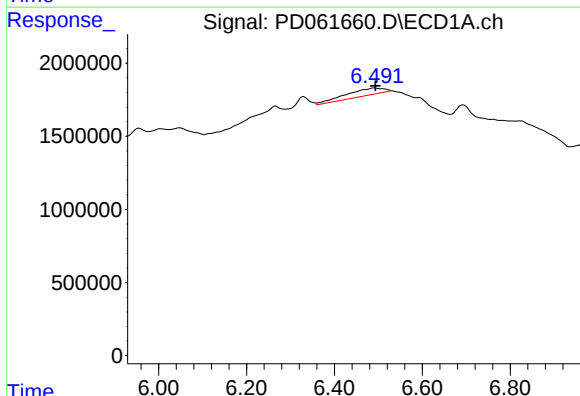
R.T.: 0.000 min
Exp R.T.: 6.417 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



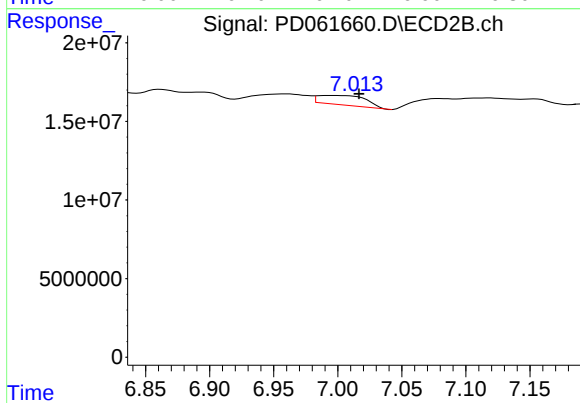
#17 4,4'-DDT

R.T.: 7.119 min
Delta R.T.: 0.014 min
Response: 6288575
Conc: 0.64 ng/ml



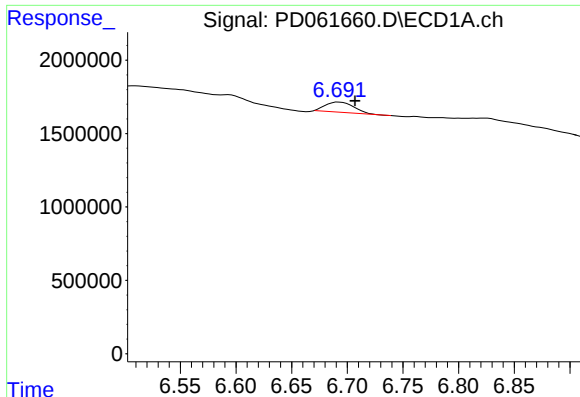
#18 Endrin aldehyde

R.T.: 6.492 min
Delta R.T.: -0.001 min
Response: 2957229
Conc: 3.39 ng/ml



#18 Endrin aldehyde

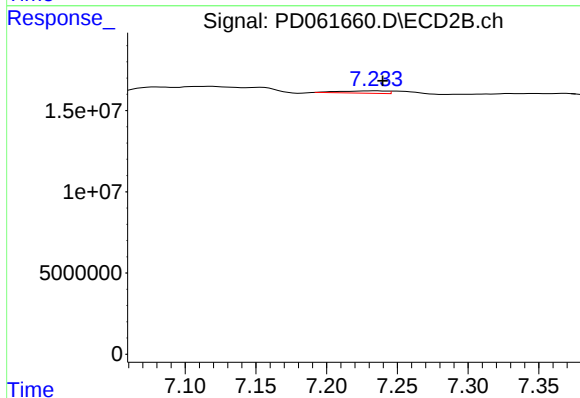
R.T.: 6.994 min
Delta R.T.: -0.023 min
Response: 15536004
Conc: 2.04 ng/ml



#19 Endosulfan Sulfate

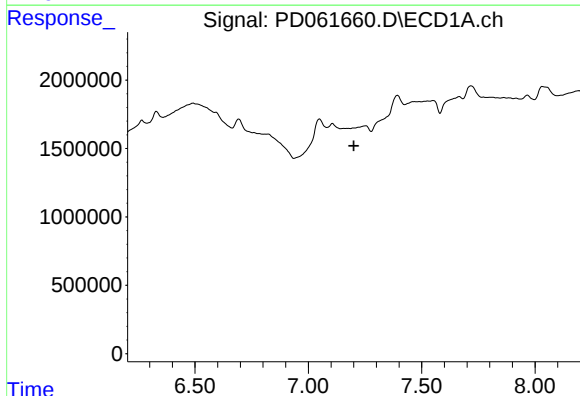
R.T.: 6.692 min
Delta R.T.: -0.015 min
Response: 1186282
Conc: 1.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



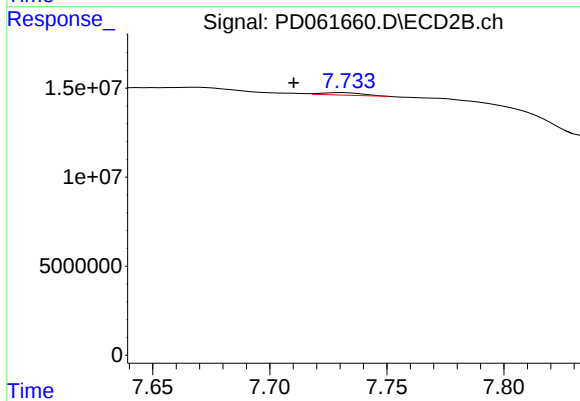
#19 Endosulfan Sulfate

R.T.: 7.234 min
Delta R.T.: -0.005 min
Response: 3352804
Conc: 0.35 ng/ml



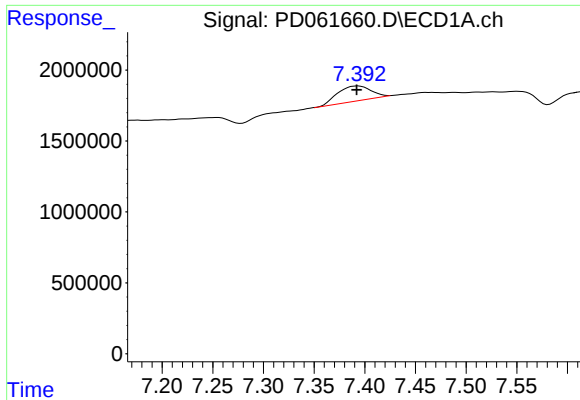
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.201 min
Response: 0
Conc: N.D.



#21 Endrin ketone

R.T.: 7.731 min
Delta R.T.: 0.021 min
Response: 1227758
Conc: 0.13 ng/ml



#22 Mirex

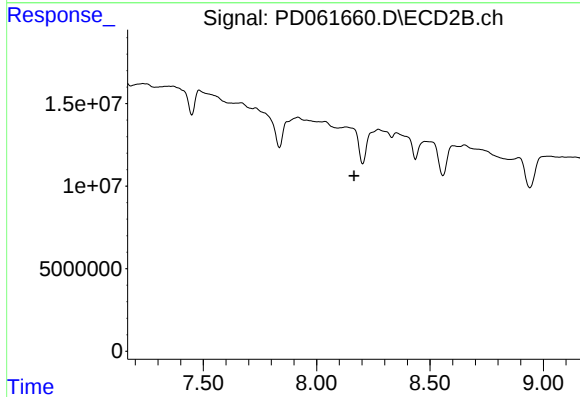
R.T.: 7.394 min

Delta R.T.: 0.002 min

Response: 2421740

Conc: 2.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



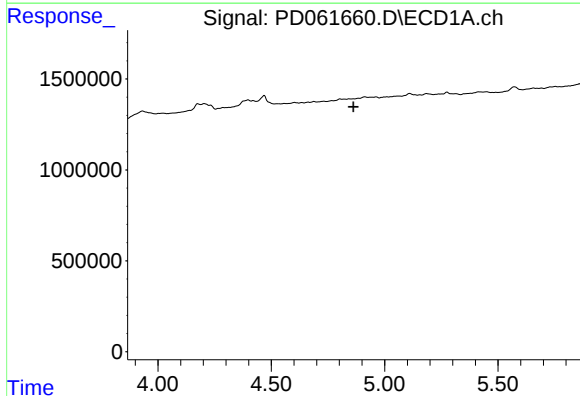
#22 Mirex

R.T.: 0.000 min

Exp R.T. : 8.166 min

Response: 0

Conc: N.D.



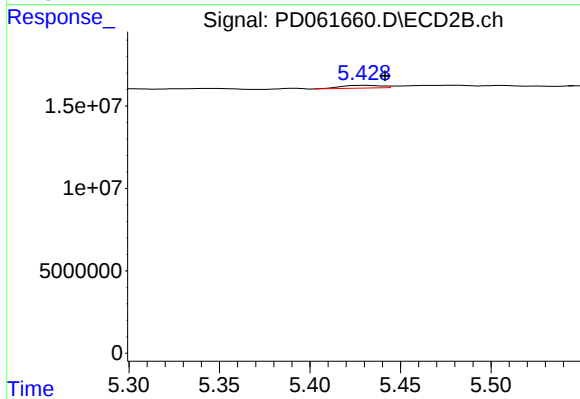
#24 Chlordane-2

R.T.: 0.000 min

Exp R.T. : 4.863 min

Response: 0

Conc: N.D.



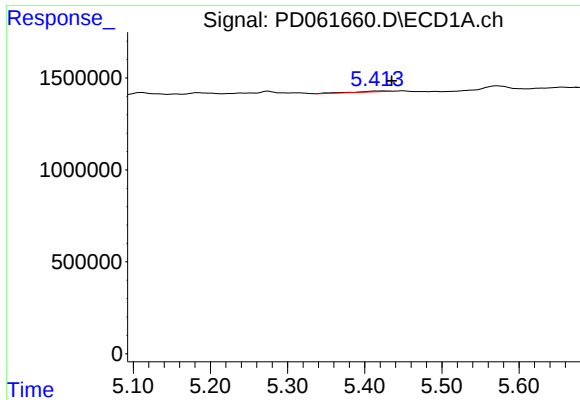
#24 Chlordane-2

R.T.: 5.430 min

Delta R.T.: -0.011 min

Response: 2632388

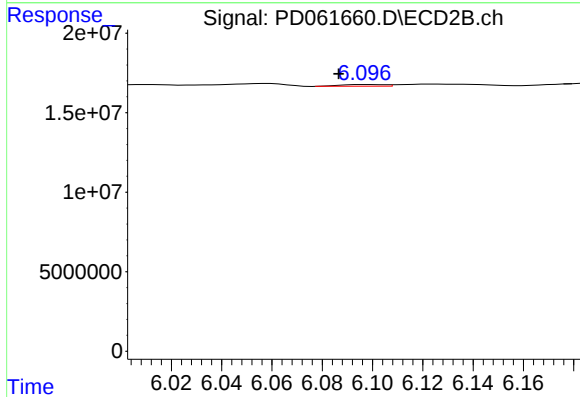
Conc: 7.03 ng/ml



#25 Chlordane-3

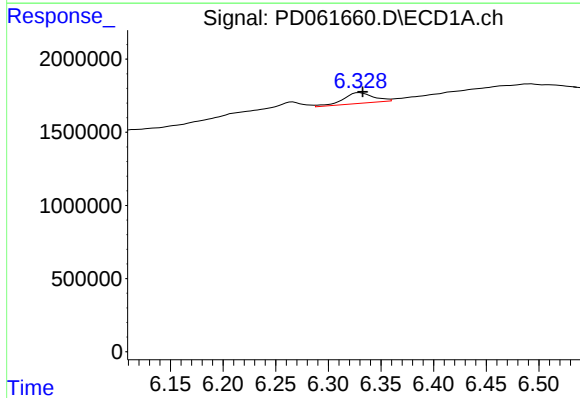
R.T.: 5.414 min
Delta R.T.: -0.021 min
Response: 122713
Conc: 1.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



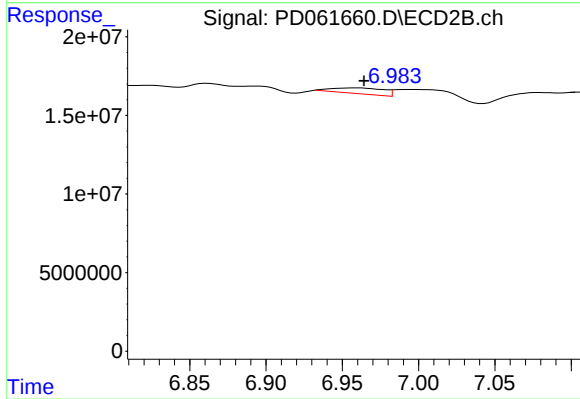
#25 Chlordane-3

R.T.: 6.097 min
Delta R.T.: 0.011 min
Response: 1225385
Conc: 0.77 ng/ml



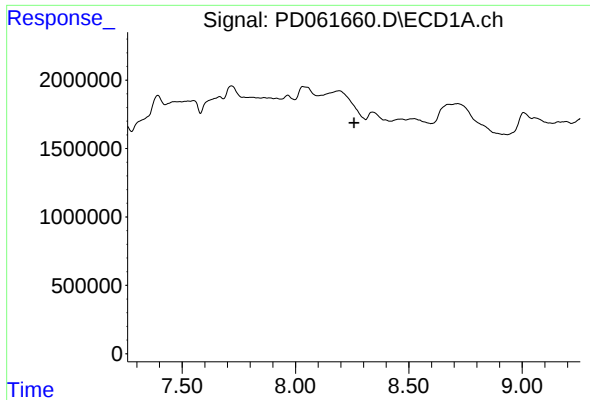
#27 Chlordane-5

R.T.: 6.330 min
Delta R.T.: -0.003 min
Response: 1431814
Conc: 30.59 ng/ml



#27 Chlordane-5

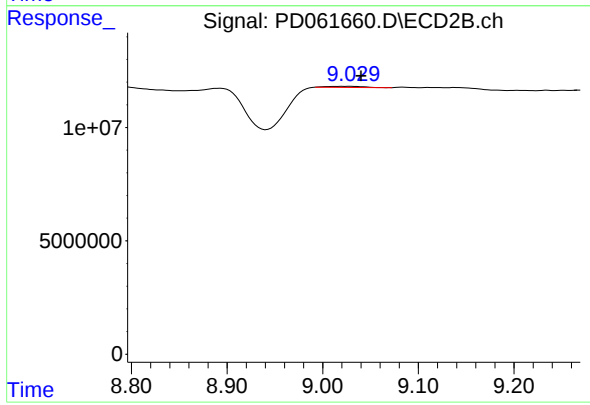
R.T.: 6.961 min
Delta R.T.: -0.003 min
Response: 8774191
Conc: 25.01 ng/ml



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 8.259 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.030 min
Delta R.T.: -0.010 min
Response: 1260673
Conc: 0.15 ng/ml