

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100821\
 Data File : PD066098.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Oct 2021 08:49
 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: Oct 09 01:14:53 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092221.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 23 12:18:33 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						
1) SA Tetrachlo...	3.493	0.000	116180	0	0.157	N.D. #
Target Compounds						
2) A alpha-BHC	0.000	4.428f	0	13113484	N.D.	1.560 #
3) MA gamma-BHC...	4.221	4.687	617837	190915	0.551	0.025 #
4) MA Heptachlor	4.544f	5.193	66480	567326	0.056	0.078 #
5) MB Aldrin	4.763	5.498	86575	-99257	0.077	N.D. #
6) B beta-BHC	4.475	4.882	1182978	4069319	2.072	1.101 #
8) B Heptachlo...	0.000	5.887	0	71490302	N.D.	13.834 #
9) A Endosulfan I	5.563f	0.000	430599	0	0.396	N.D. #
10) B gamma-Chl...	5.452f	6.152f	184584	720468	0.153	0.120
11) B alpha-Chl...	0.000	6.183	0	858840	N.D.	0.143 #
13) MA Dieldrin	5.794	6.502	-32731	836181	N.D.	0.142
14) MA Endrin	6.050	6.703f	3677476	14869021	3.475	3.016
15) B Endosulfa...	6.320	6.941	671760	388780	0.622	0.080 #
17) MA 4,4'-DDT	0.000	7.143	0	3142407	N.D.	0.622 #
18) B Endrin al...	6.511f	7.042f	233950	3374586	0.264	0.862 #
19) B Endosulfa...	6.690	7.306f	303178	134258	0.266	0.027 #
22) Mirex	7.382	8.188f	550363	1468206	0.456	0.372
23) Chlordane-1	4.366	0.000	321691	0	9.604	N.D. #
24) Chlordane-2	4.838f	5.498f	55667	-99257	1.371	N.D. #
25) Chlordane-3	5.452f	6.152f	184584	720468	1.567	0.879 #
26) Chlordane-4	0.000	6.183	0	858840	N.D.	0.895 #
27) Chlordane-5	6.320	0.000	671760	0	13.822	N.D. #

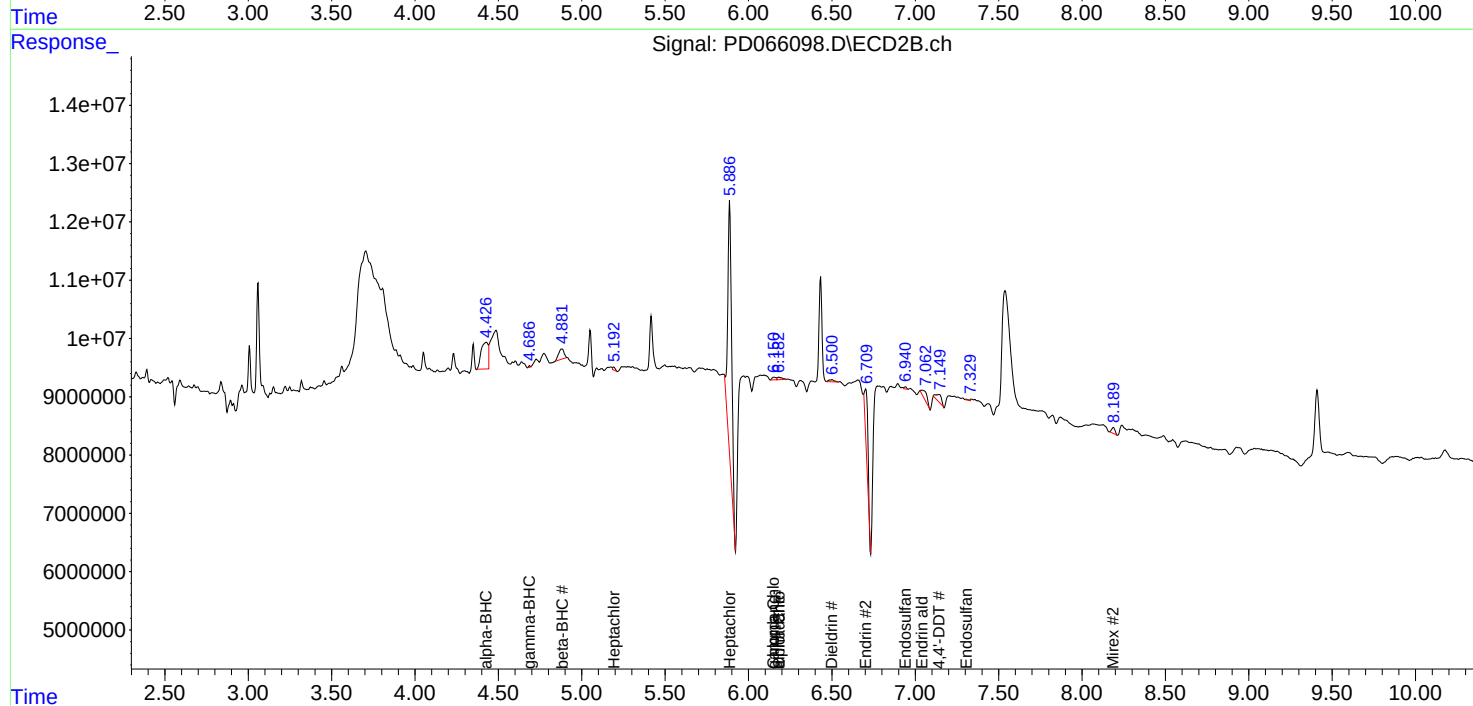
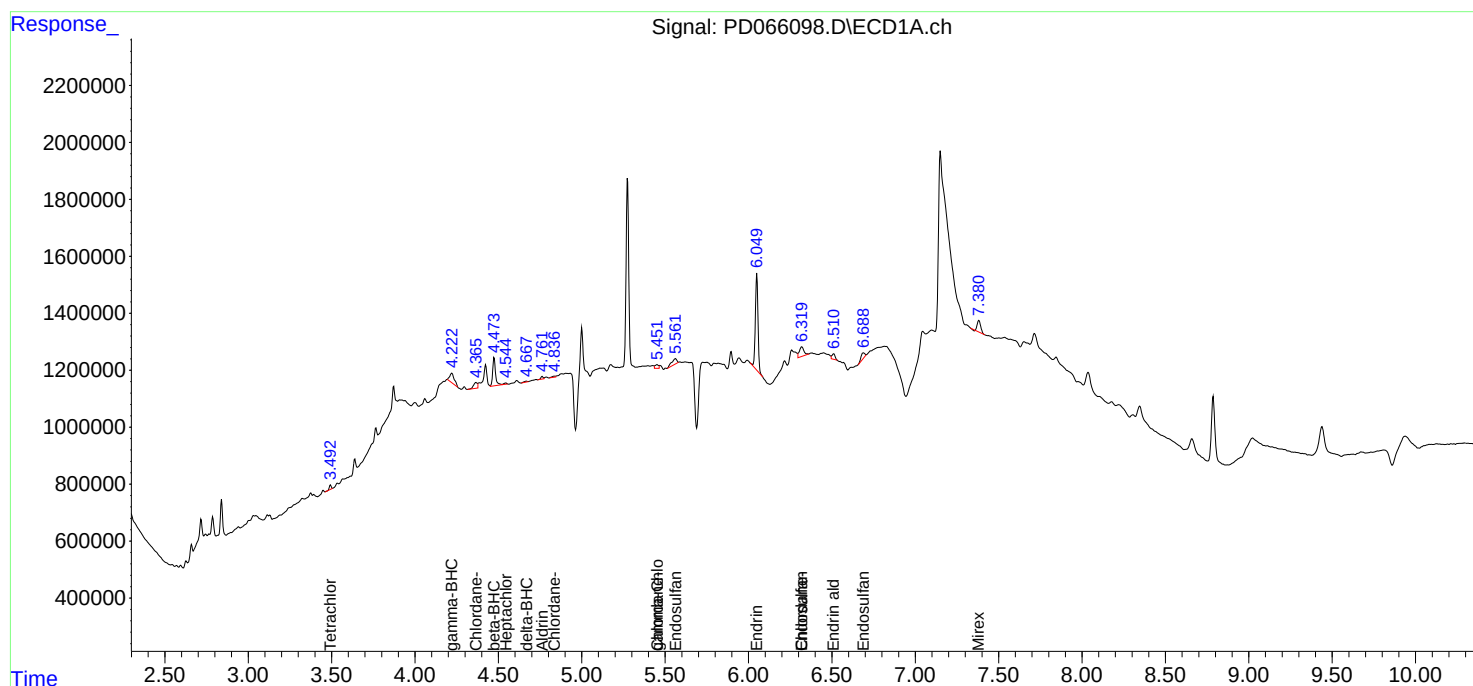
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

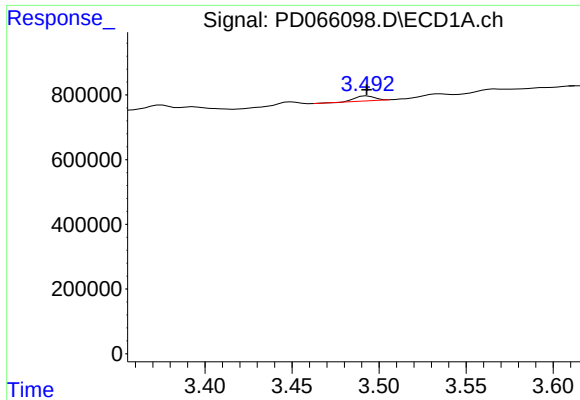
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100821\
Data File : PD066098.D
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Acq On : 08 Oct 2021 08:49
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Misc :
ALS Vial : 1 Sample Multiplier: 1

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ClientSampleId :

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Quant Time: Oct 09 01:14:53 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092221.M
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Volume Inj. : 2 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

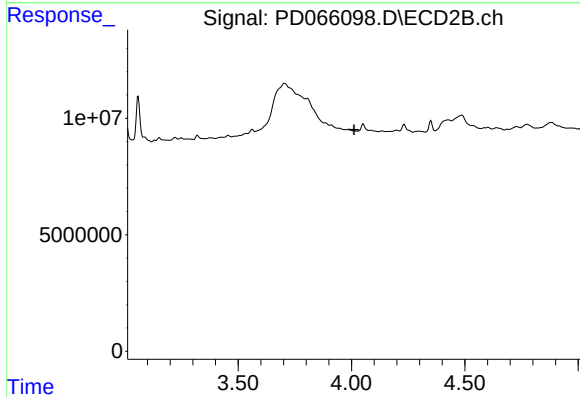




#1 Tetrachloro-m-xylene

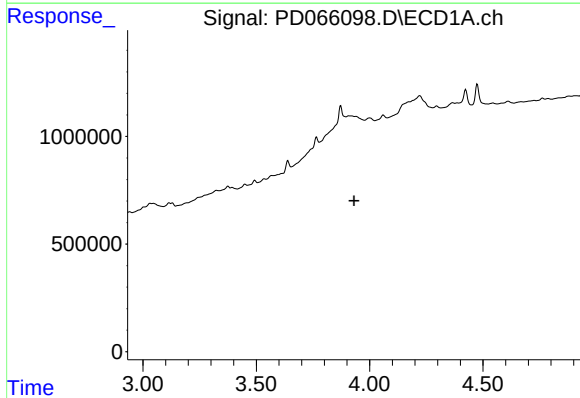
R.T.: 3.493 min
Delta R.T.: 0.000 min
Response: 116180
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



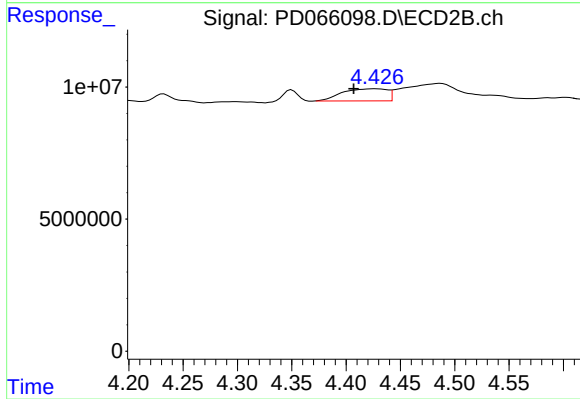
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 4.012 min
Response: 0
Conc: N.D.



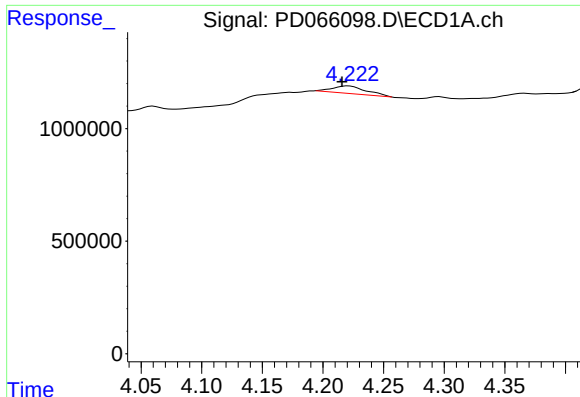
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.932 min
Response: 0
Conc: N.D.



#2 alpha-BHC

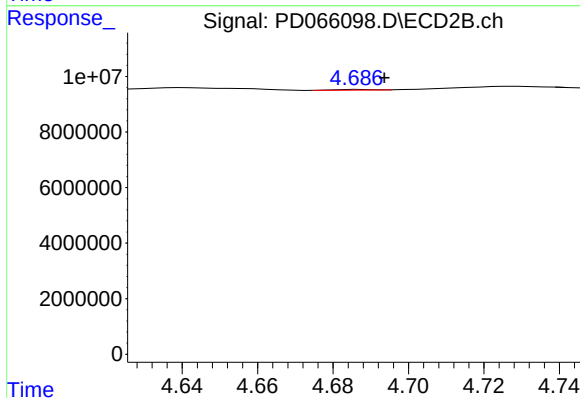
R.T.: 4.428 min
Delta R.T.: 0.021 min
Response: 13113484
Conc: 1.56 ng/ml



#3 gamma-BHC (Lindane)

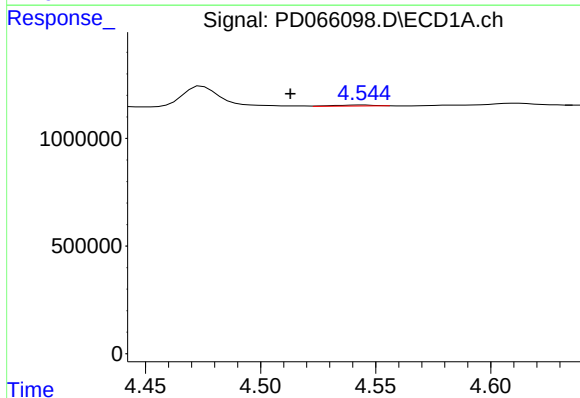
R.T.: 4.221 min
Delta R.T.: 0.005 min
Response: 617837
Conc: 0.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



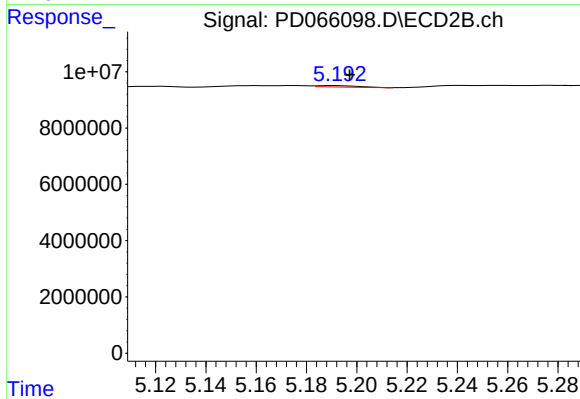
#3 gamma-BHC (Lindane)

R.T.: 4.687 min
Delta R.T.: -0.007 min
Response: 190915
Conc: 0.02 ng/ml



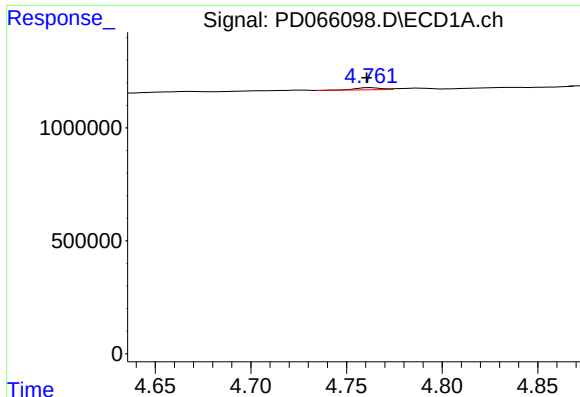
#4 Heptachlor

R.T.: 4.544 min
Delta R.T.: 0.031 min
Response: 66480
Conc: 0.06 ng/ml



#4 Heptachlor

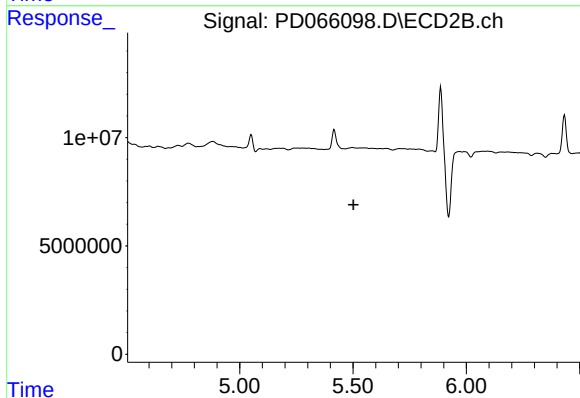
R.T.: 5.193 min
Delta R.T.: -0.005 min
Response: 567326
Conc: 0.08 ng/ml



#5 Aldrin

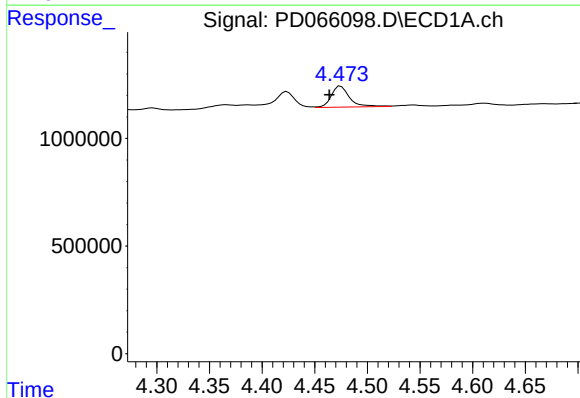
R.T.: 4.763 min
Delta R.T.: 0.002 min
Response: 86575
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



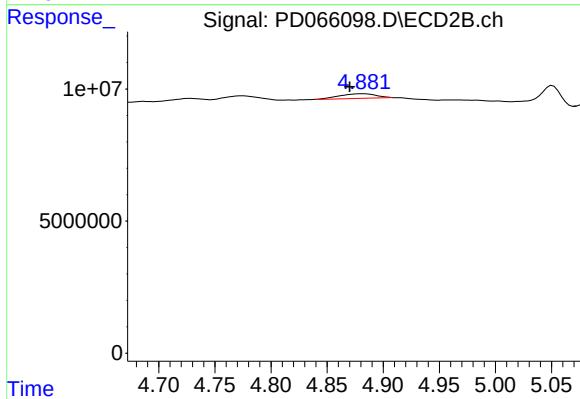
#5 Aldrin

R.T.: 5.498 min
Delta R.T.: -0.004 min
Response: -99257
Conc: N.D.



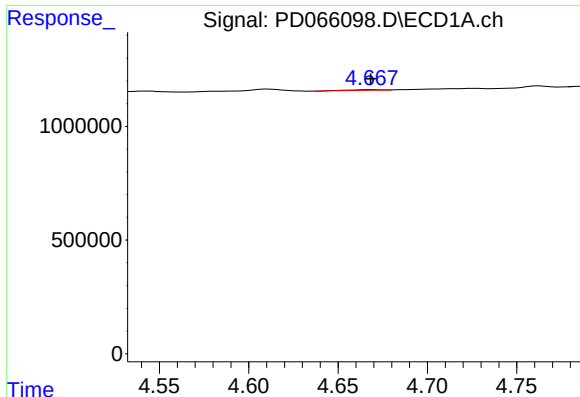
#6 beta-BHC

R.T.: 4.475 min
Delta R.T.: 0.011 min
Response: 1182978
Conc: 2.07 ng/ml



#6 beta-BHC

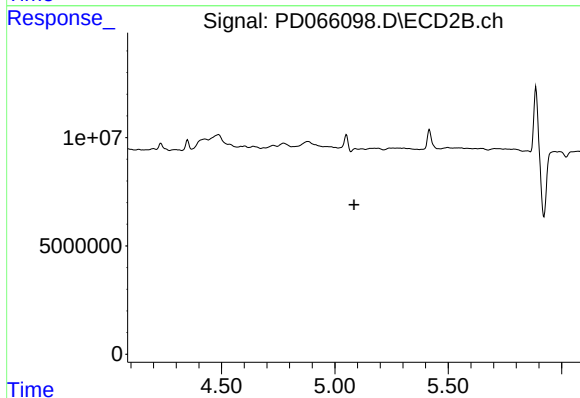
R.T.: 4.882 min
Delta R.T.: 0.011 min
Response: 4069319
Conc: 1.10 ng/ml



#7 delta-BHC

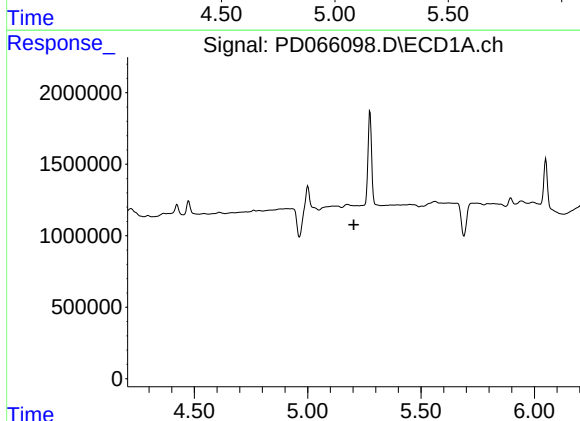
R.T.: 4.669 min
Delta R.T.: 0.000 min
Response: 37287
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



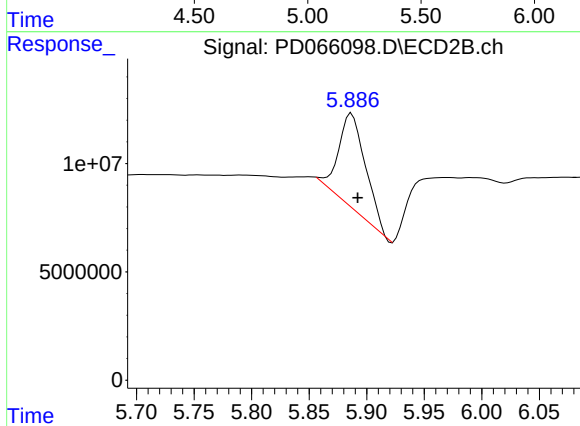
#7 delta-BHC

R.T.: 5.091 min
Delta R.T.: 0.006 min
Response: -4033197
Conc: N.D.



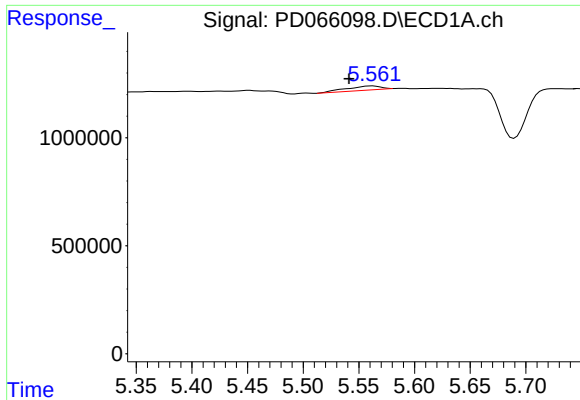
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.203 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

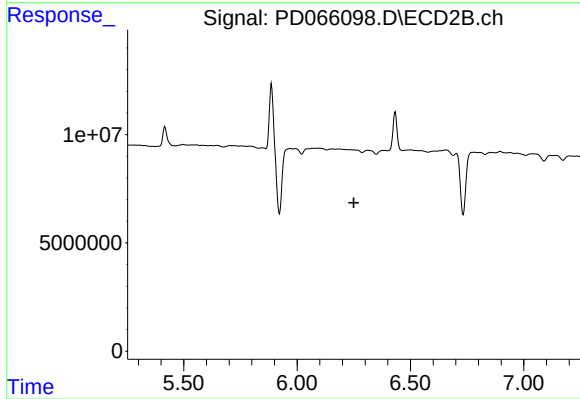
R.T.: 5.887 min
Delta R.T.: -0.005 min
Response: 71490302
Conc: 13.83 ng/ml



#9 Endosulfan I

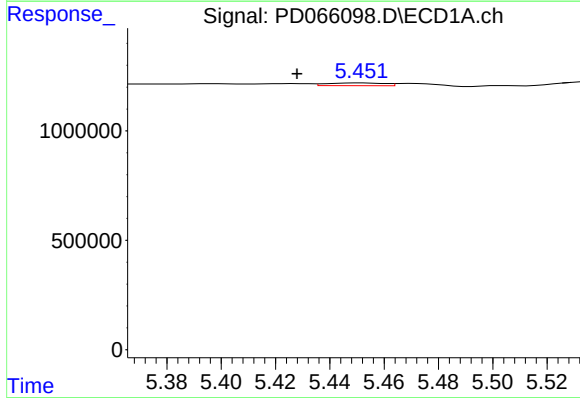
R.T.: 5.563 min
Delta R.T.: 0.021 min
Response: 430599
Conc: 0.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



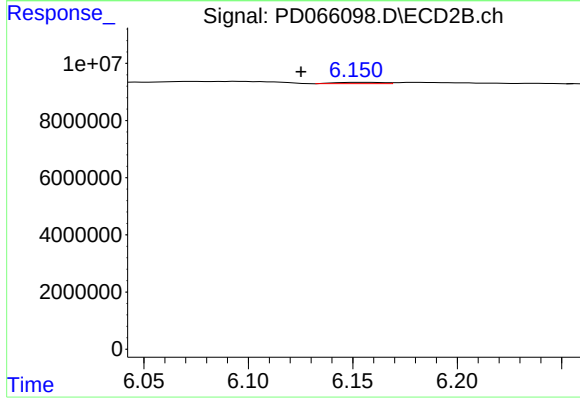
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.250 min
Response: 0
Conc: N.D.



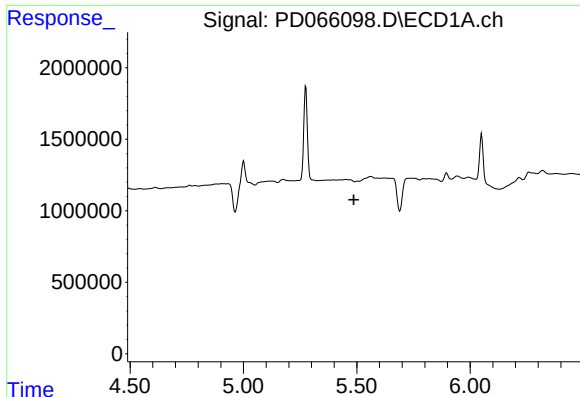
#10 gamma-Chlordane

R.T.: 5.452 min
Delta R.T.: 0.024 min
Response: 184584
Conc: 0.15 ng/ml



#10 gamma-Chlordane

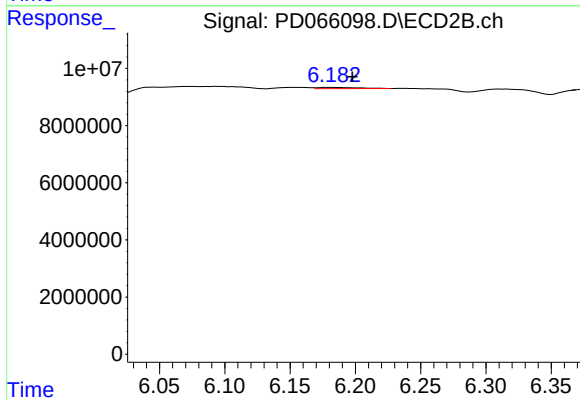
R.T.: 6.152 min
Delta R.T.: 0.027 min
Response: 720468
Conc: 0.12 ng/ml



#11 alpha-Chlordane

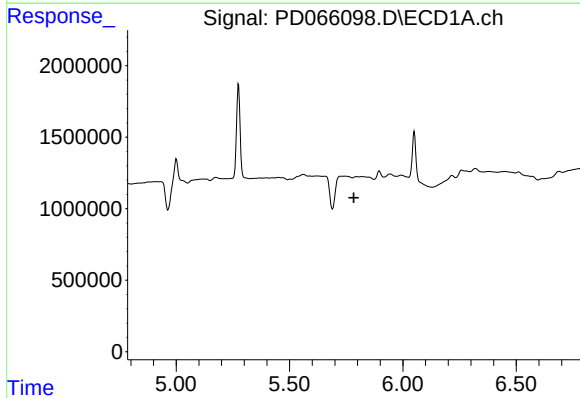
R.T.: 0.000 min
Exp R.T.: 5.486 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



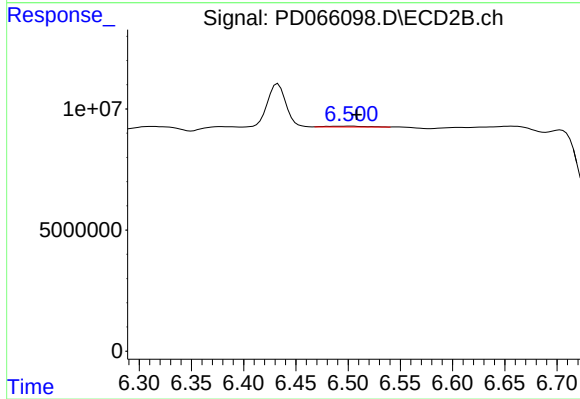
#11 alpha-Chlordane

R.T.: 6.183 min
Delta R.T.: -0.015 min
Response: 858840
Conc: 0.14 ng/ml



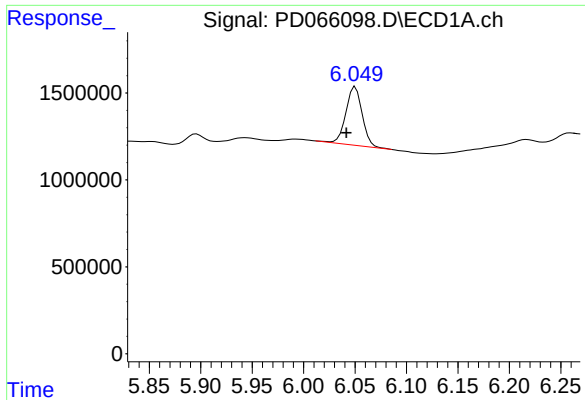
#13 Dieldrin

R.T.: 5.794 min
Delta R.T.: 0.010 min
Response: -32731
Conc: N.D.



#13 Dieldrin

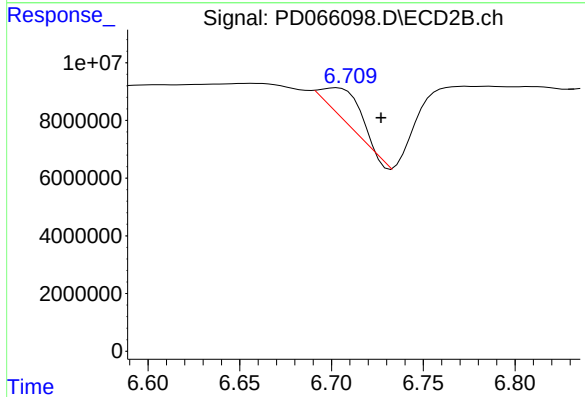
R.T.: 6.502 min
Delta R.T.: -0.006 min
Response: 836181
Conc: 0.14 ng/ml



#14 Endrin

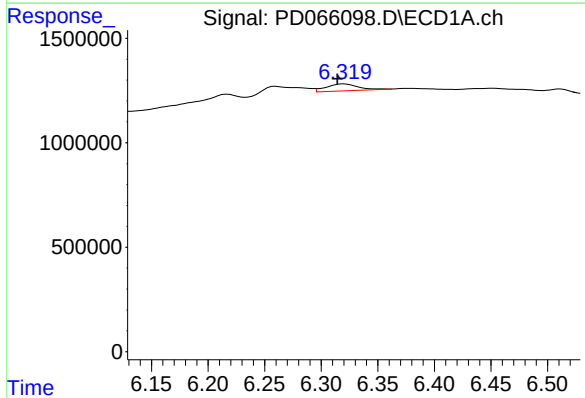
R.T.: 6.050 min
Delta R.T.: 0.009 min
Response: 3677476
Conc: 3.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



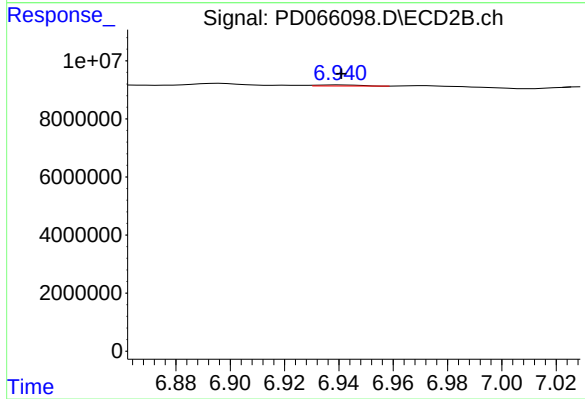
#14 Endrin

R.T.: 6.703 min
Delta R.T.: -0.024 min
Response: 14869021
Conc: 3.02 ng/ml



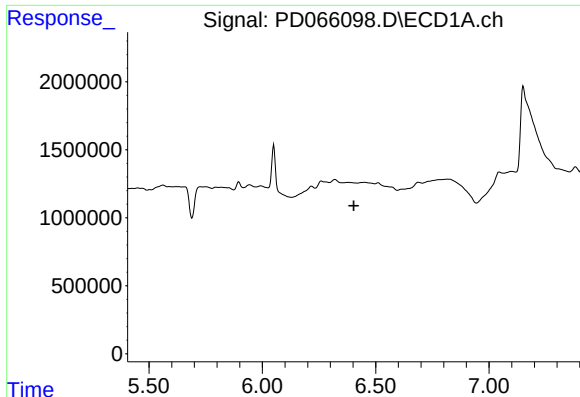
#15 Endosulfan II

R.T.: 6.320 min
Delta R.T.: 0.006 min
Response: 671760
Conc: 0.62 ng/ml



#15 Endosulfan II

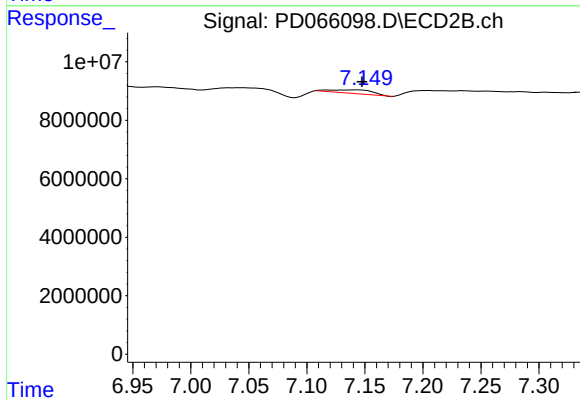
R.T.: 6.941 min
Delta R.T.: 0.000 min
Response: 388780
Conc: 0.08 ng/ml



#17 4,4'-DDT

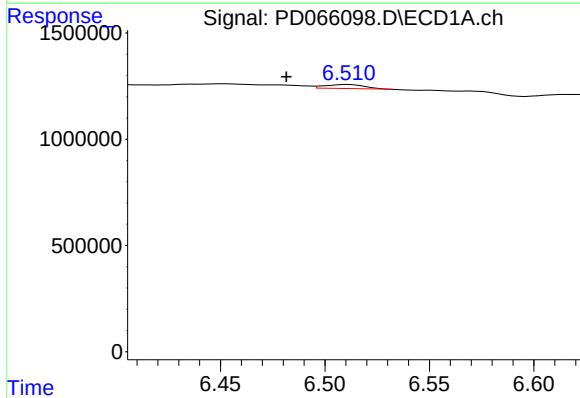
R.T.: 0.000 min
Exp R.T.: 6.403 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



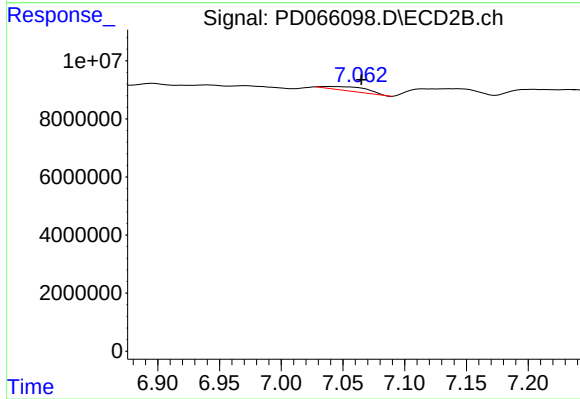
#17 4,4'-DDT

R.T.: 7.143 min
Delta R.T.: -0.004 min
Response: 3142407
Conc: 0.62 ng/ml



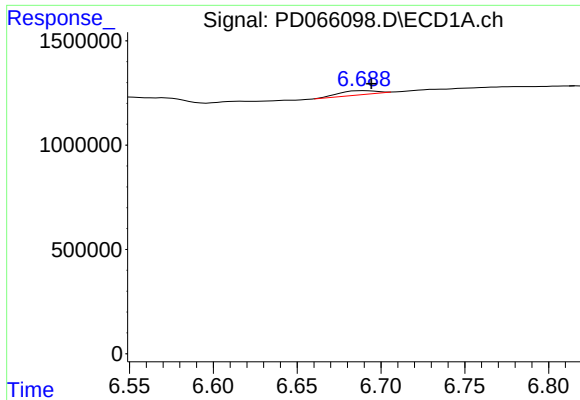
#18 Endrin aldehyde

R.T.: 6.511 min
Delta R.T.: 0.030 min
Response: 233950
Conc: 0.26 ng/ml



#18 Endrin aldehyde

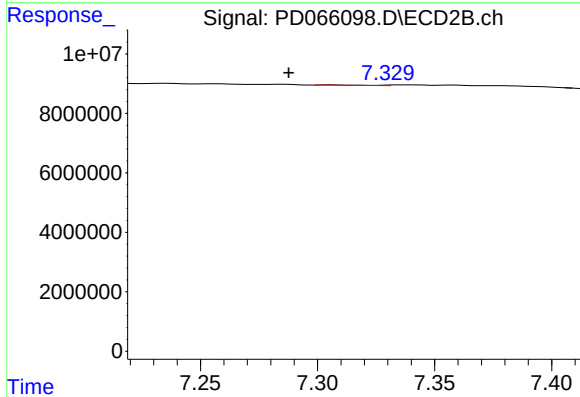
R.T.: 7.042 min
Delta R.T.: -0.023 min
Response: 3374586
Conc: 0.86 ng/ml



#19 Endosulfan Sulfate

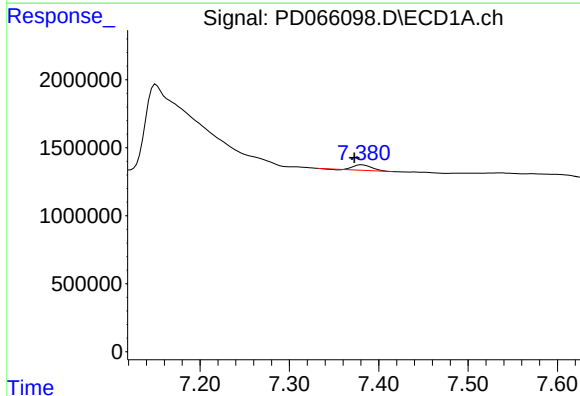
R.T.: 6.690 min
Delta R.T.: -0.005 min
Response: 303178
Conc: 0.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



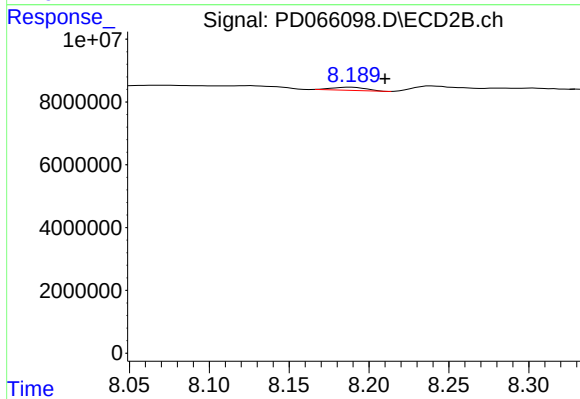
#19 Endosulfan Sulfate

R.T.: 7.306 min
Delta R.T.: 0.018 min
Response: 134258
Conc: 0.03 ng/ml



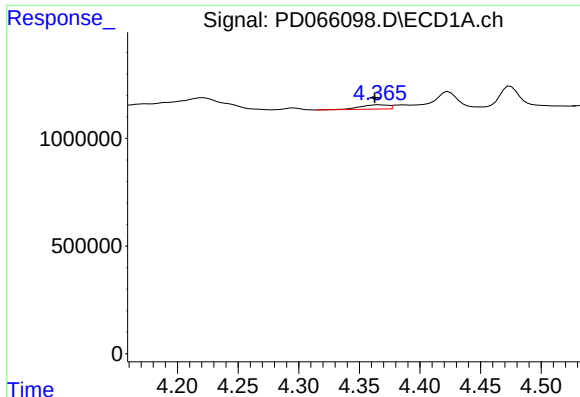
#22 Mirex

R.T.: 7.382 min
Delta R.T.: 0.009 min
Response: 550363
Conc: 0.46 ng/ml



#22 Mirex

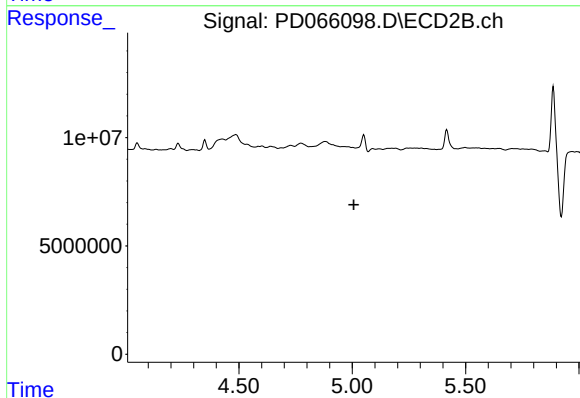
R.T.: 8.188 min
Delta R.T.: -0.022 min
Response: 1468206
Conc: 0.37 ng/ml



#23 Chlordane-1

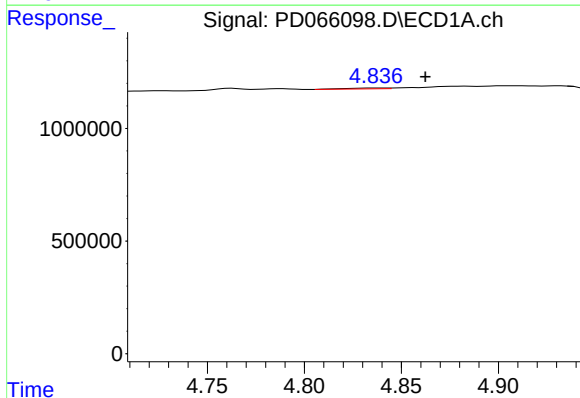
R.T.: 4.366 min
Delta R.T.: 0.003 min
Response: 321691
Conc: 9.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



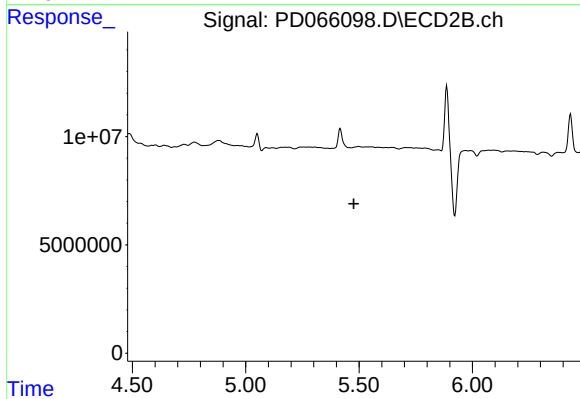
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.007 min
Response: 0
Conc: N.D.



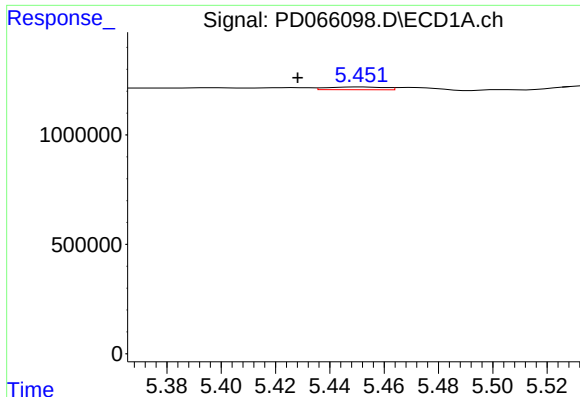
#24 Chlordane-2

R.T.: 4.838 min
Delta R.T.: -0.024 min
Response: 55667
Conc: 1.37 ng/ml



#24 Chlordane-2

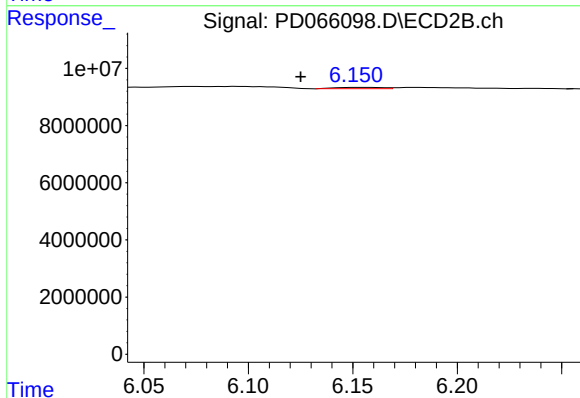
R.T.: 5.498 min
Delta R.T.: 0.021 min
Response: -99257
Conc: N.D.



#25 Chlordane-3

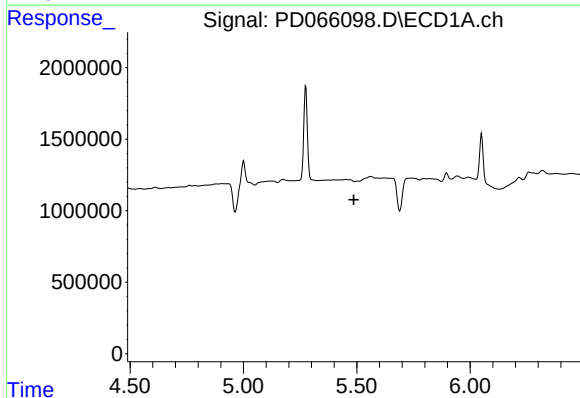
R.T.: 5.452 min
Delta R.T.: 0.023 min
Response: 184584
Conc: 1.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



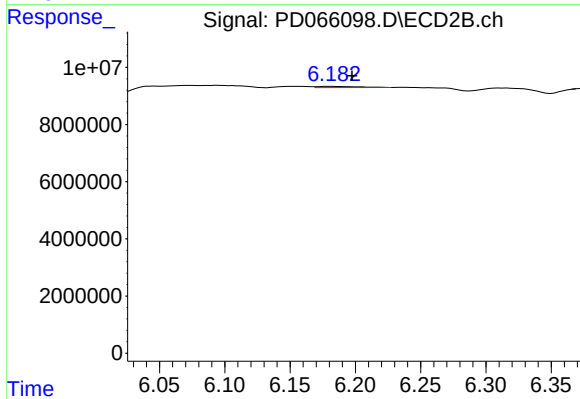
#25 Chlordane-3

R.T.: 6.152 min
Delta R.T.: 0.027 min
Response: 720468
Conc: 0.88 ng/ml



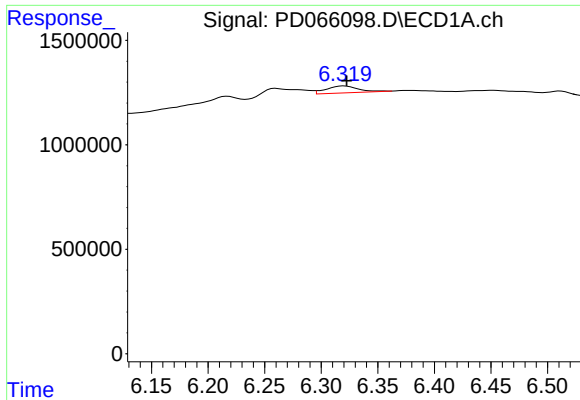
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.486 min
Response: 0
Conc: N.D.



#26 Chlordane-4

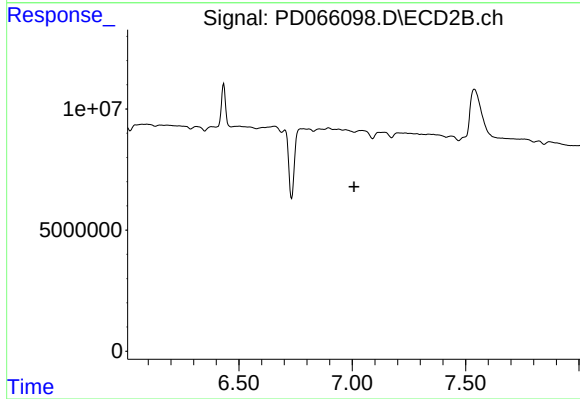
R.T.: 6.183 min
Delta R.T.: -0.015 min
Response: 858840
Conc: 0.90 ng/ml



#27 Chlordane-5

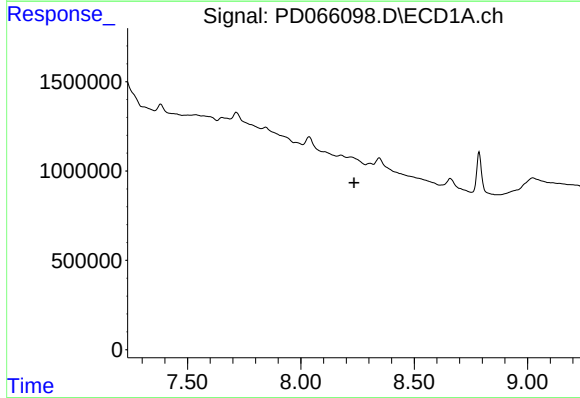
R.T.: 6.320 min
Delta R.T.: -0.003 min
Response: 671760
Conc: 13.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



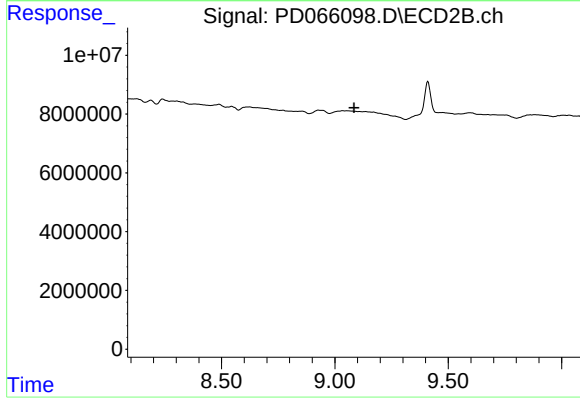
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.008 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 8.235 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 9.085 min
Response: 0
Conc: N.D.