

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102021\
 Data File : PD066460.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Oct 2021 19:27
 Operator : AJ\MA
 Sample : M4217-13
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 21 04:23:54 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101621CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 19 10:18:55 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

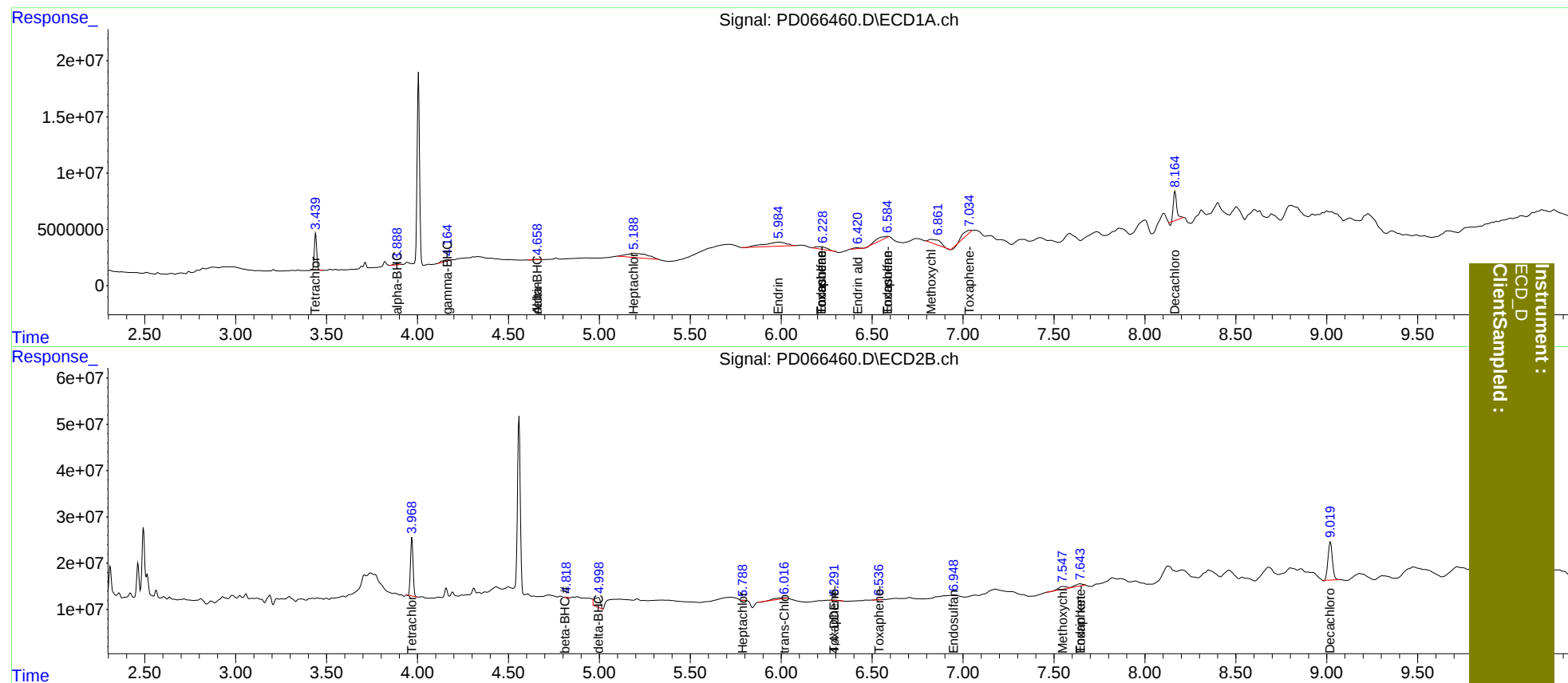
System Monitoring Compounds							
1)	SA Tetrachlo...	3.440	3.970	29355939	123.3E6	14.377	13.834
27)	SA Decachlor...	8.165	9.020	32600919	139.4E6	23.979	29.357
Target Compounds							
2)	A alpha-BHC	3.890	4.371	1774703	-1620018	0.569	N.D. #
3)	MA gamma-BHC...	4.166	4.639	2980606	555257	0.966	<MDL #
4)	MA Heptachlor	0.000	5.158	0	243310	N.D.	<MDL
5)	MB Aldrin	4.659f	0.000	990088	0	0.322	N.D. #
6)	B beta-BHC	0.000	4.814	0	1242100	N.D.	0.239
7)	B delta-BHC	4.659f	4.995f	990088	48250421	0.343	4.986 #
8)	B Heptachlo...	5.187f	5.790f	31459028	908442	11.625	0.113 #
10)	B trans-Chl...	0.000	6.018f	0	14088393	N.D.	1.558
12)	B 4,4'-DDE	0.000	6.291	0	2423474	N.D.	0.305
14)	MA Endrin	5.986	6.660	31369210	-96200	13.195	N.D. #
15)	B Endosulfa...	6.223	6.950f	9137183	851271	4.068	0.119 #
18)	B Endrin al...	6.422	7.066f	2211589	-4700812	1.412	N.D. #
19)	B Endosulfa...	6.585f	0.000	11758316	0	5.926	N.D. #
20)	A Methoxychlor	6.827f	7.548	16585210	18107609	15.995	5.576 #
21)	B Endrin ke...	0.000	7.645f	0	14893321	N.D.	2.077
22)	Toxaphene-1	0.000	6.291	0	2423474	N.D.	65.768
23)	Toxaphene-2	6.223	6.538	9137183	588359	538.066	9.360 #
24)	Toxaphene-3	6.223	7.066	9137183	-4700812	229.720	N.D. #
25)	Toxaphene-4	6.585	0.000	11758316	0	287.991	N.D. #
26)	Toxaphene-5	7.036	7.645	10048052	14893321	241.404	187.855

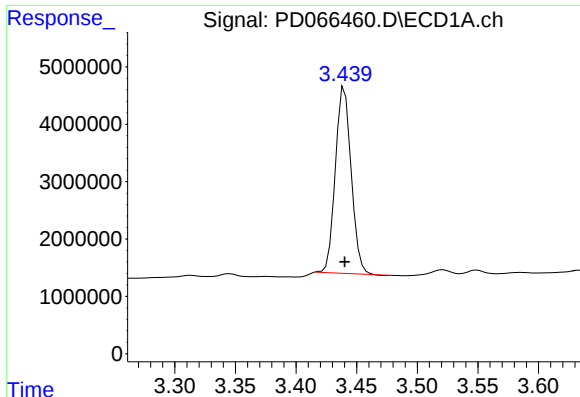
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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ALS Vial : 25 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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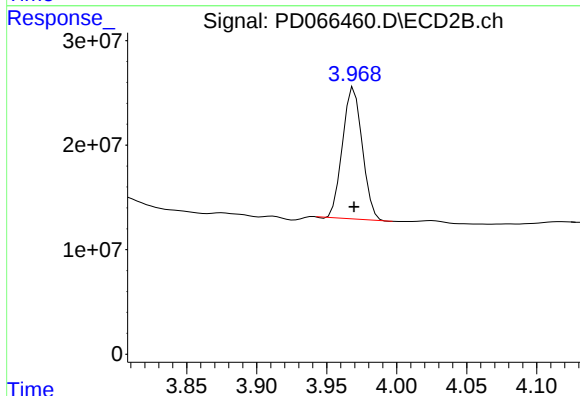




#1 Tetrachloro-m-xylene

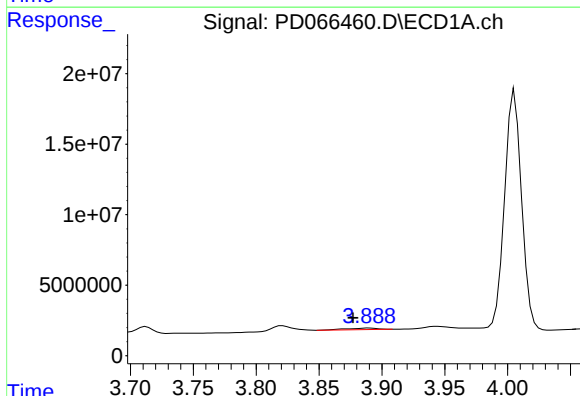
R.T.: 3.440 min
Delta R.T.: 0.000 min
Response: 29355939
Conc: 14.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



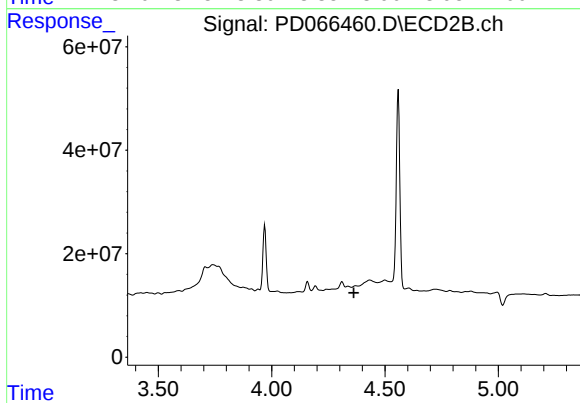
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 123284473
Conc: 13.83 ng/ml



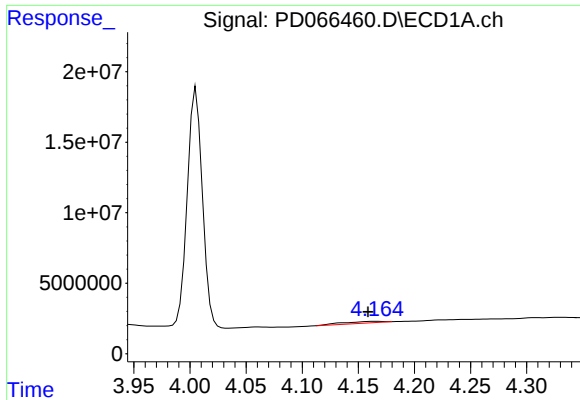
#2 alpha-BHC

R.T.: 3.890 min
Delta R.T.: 0.013 min
Response: 1774703
Conc: 0.57 ng/ml



#2 alpha-BHC

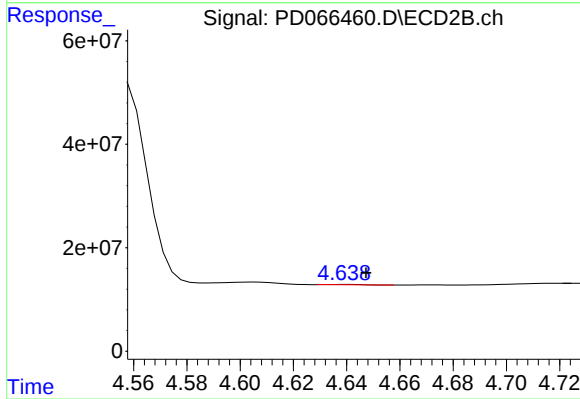
R.T.: 4.371 min
Delta R.T.: 0.008 min
Response: -1620018
Conc: N.D.



#3 gamma-BHC (Lindane)

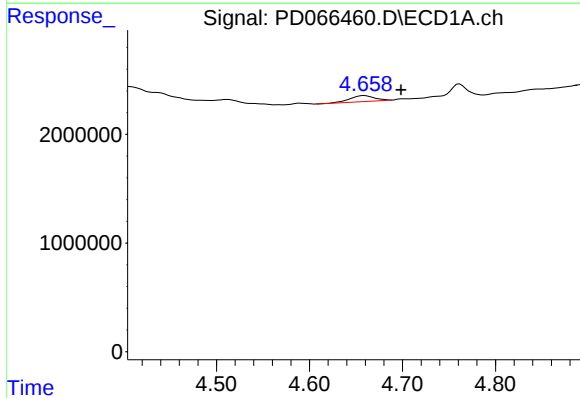
R.T.: 4.166 min
Delta R.T.: 0.007 min
Response: 2980606
Conc: 0.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



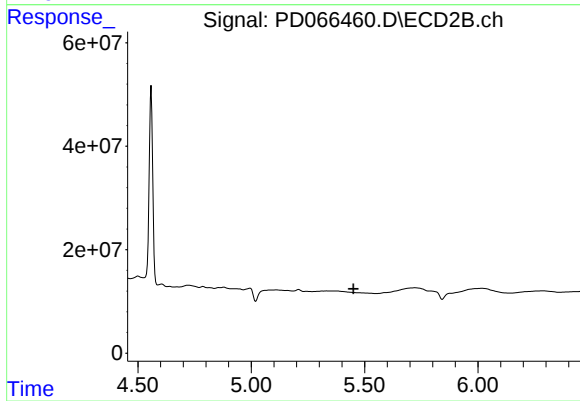
#3 gamma-BHC (Lindane)

R.T.: 4.639 min
Delta R.T.: -0.008 min
Response: 555257
Conc: N.D.



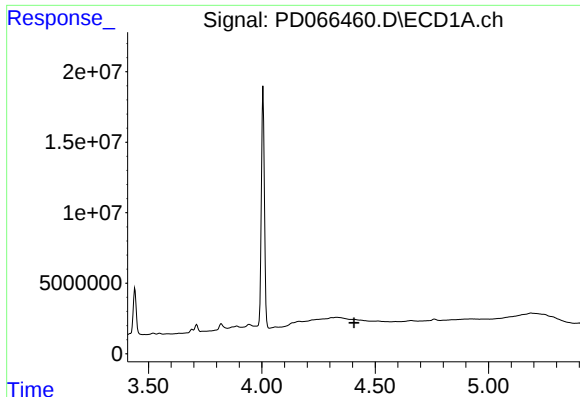
#5 Aldrin

R.T.: 4.659 min
Delta R.T.: -0.039 min
Response: 990088
Conc: 0.32 ng/ml



#5 Aldrin

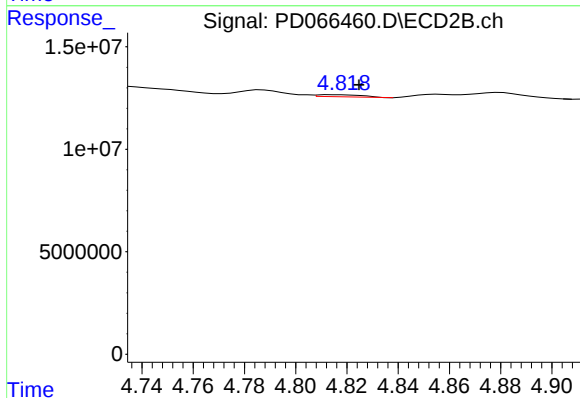
R.T.: 0.000 min
Exp R.T. : 5.452 min
Response: 0
Conc: N.D.



#6 beta-BHC

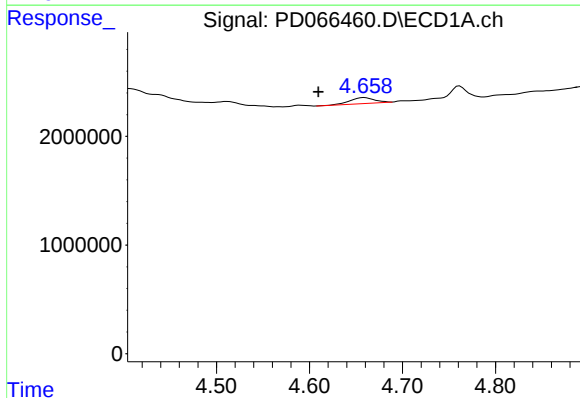
R.T.: 0.000 min
Exp R.T.: 4.408 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



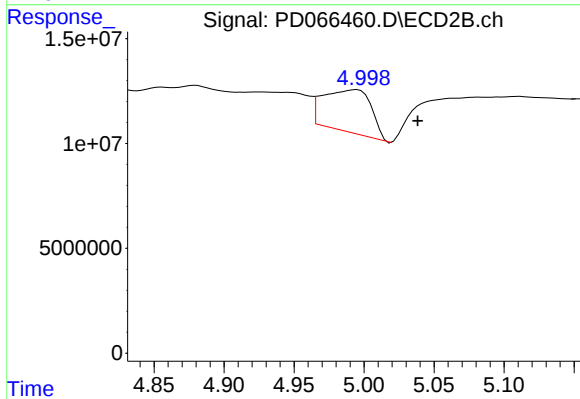
#6 beta-BHC

R.T.: 4.814 min
Delta R.T.: -0.011 min
Response: 1242100
Conc: 0.24 ng/ml



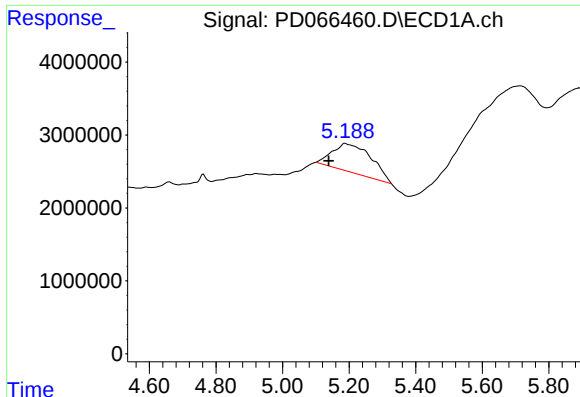
#7 delta-BHC

R.T.: 4.659 min
Delta R.T.: 0.049 min
Response: 990088
Conc: 0.34 ng/ml



#7 delta-BHC

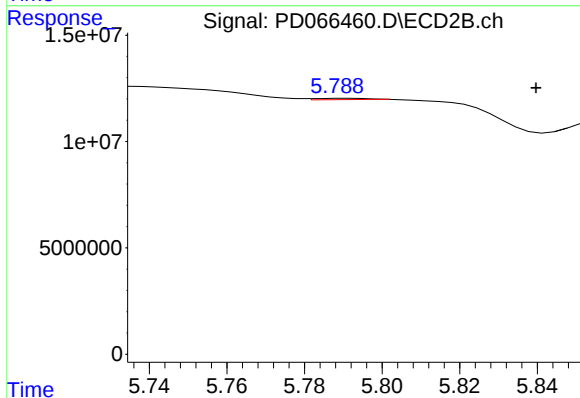
R.T.: 4.995 min
Delta R.T.: -0.043 min
Response: 48250421
Conc: 4.99 ng/ml



#8 Heptachlor epoxide

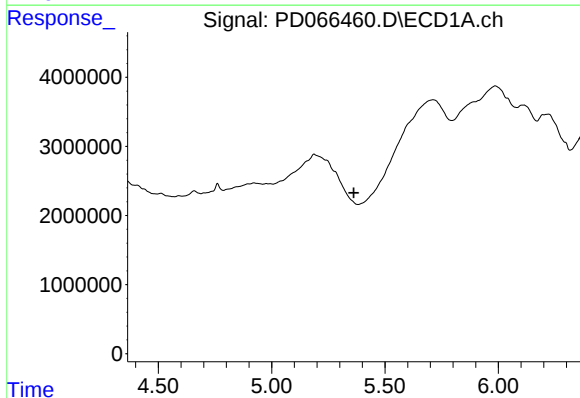
R.T.: 5.187 min
Delta R.T.: 0.048 min
Response: 31459028
Conc: 11.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



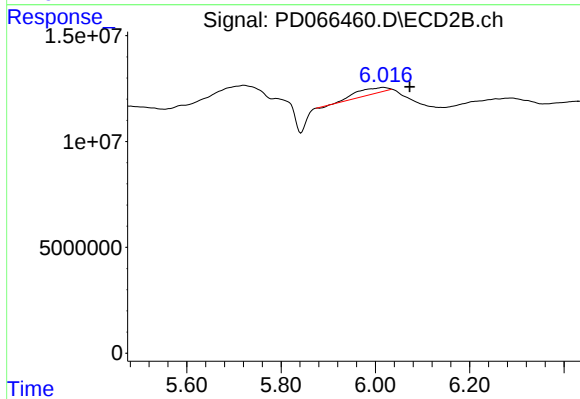
#8 Heptachlor epoxide

R.T.: 5.790 min
Delta R.T.: -0.049 min
Response: 908442
Conc: 0.11 ng/ml



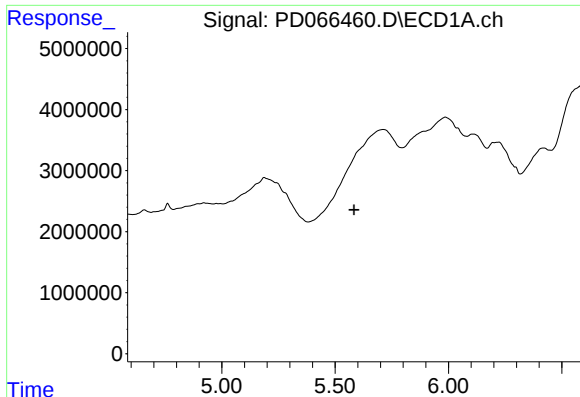
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.362 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

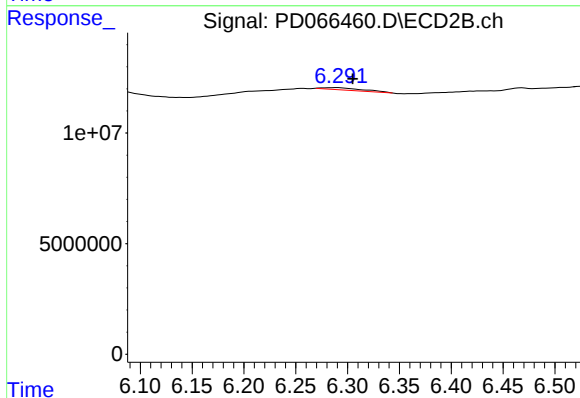
R.T.: 6.018 min
Delta R.T.: -0.056 min
Response: 14088393
Conc: 1.56 ng/ml



#12 4,4'-DDE

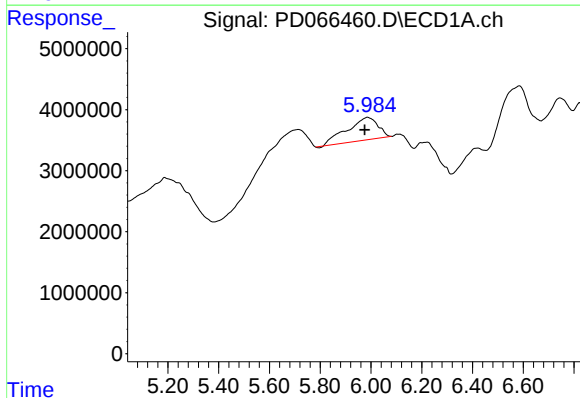
R.T.: 0.000 min
Exp R.T.: 5.584 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



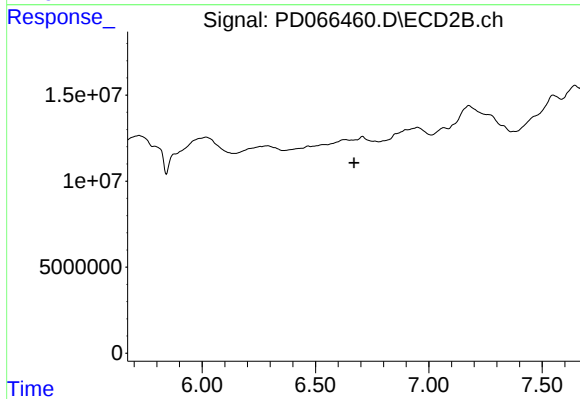
#12 4,4'-DDE

R.T.: 6.291 min
Delta R.T.: -0.014 min
Response: 2423474
Conc: 0.30 ng/ml



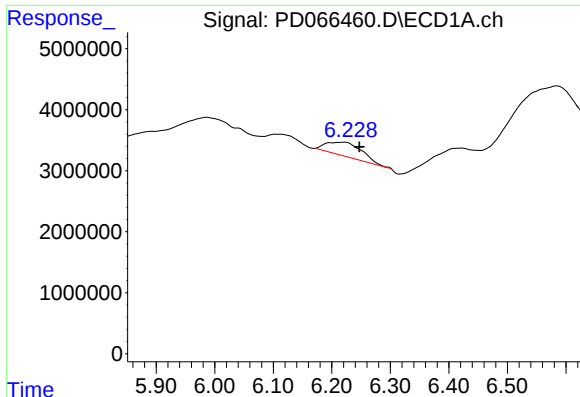
#14 Endrin

R.T.: 5.986 min
Delta R.T.: 0.012 min
Response: 31369210
Conc: 13.20 ng/ml



#14 Endrin

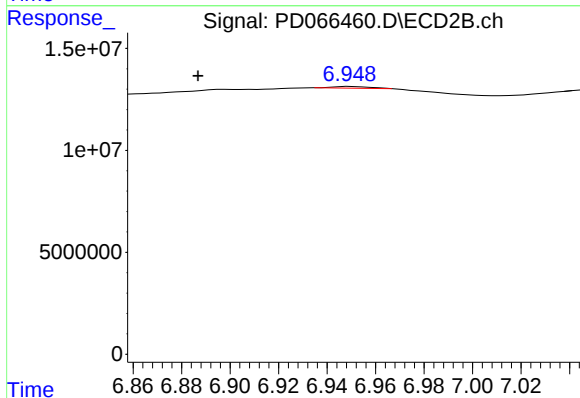
R.T.: 6.660 min
Delta R.T.: -0.011 min
Response: -96200
Conc: N.D.



#15 Endosulfan II

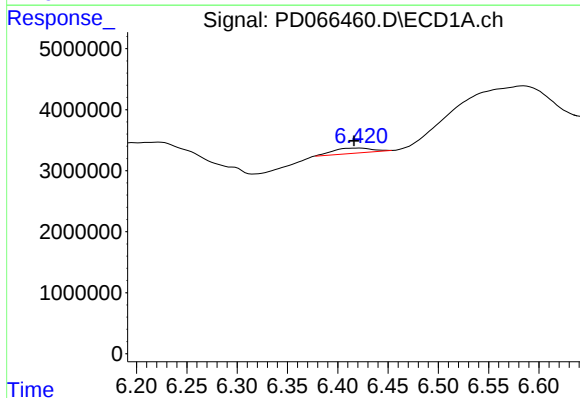
R.T.: 6.223 min
Delta R.T.: -0.025 min
Response: 9137183
Conc: 4.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



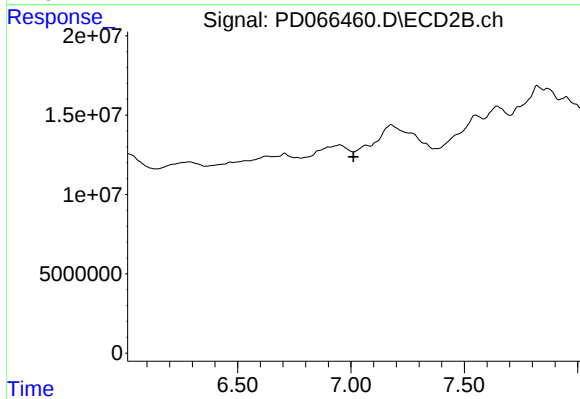
#15 Endosulfan II

R.T.: 6.950 min
Delta R.T.: 0.063 min
Response: 851271
Conc: 0.12 ng/ml



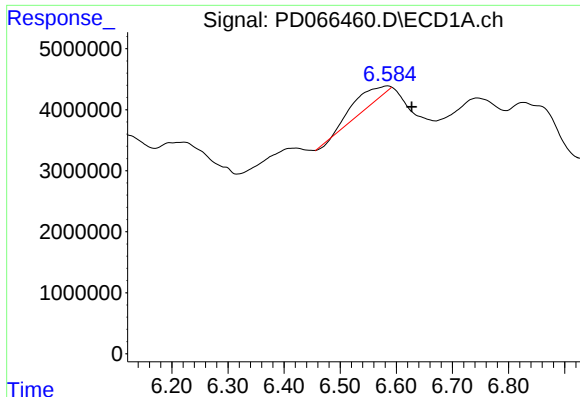
#18 Endrin aldehyde

R.T.: 6.422 min
Delta R.T.: 0.006 min
Response: 2211589
Conc: 1.41 ng/ml



#18 Endrin aldehyde

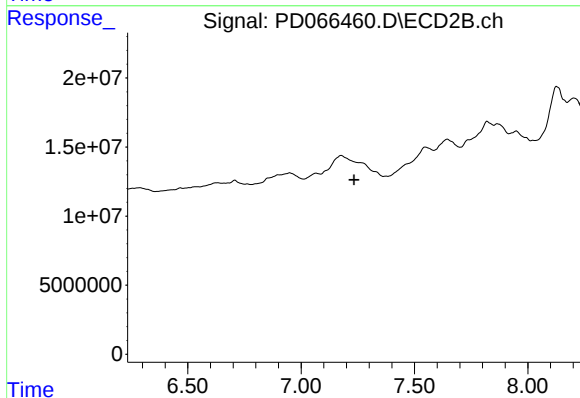
R.T.: 7.066 min
Delta R.T.: 0.054 min
Response: -4700812
Conc: N.D.



#19 Endosulfan Sulfate

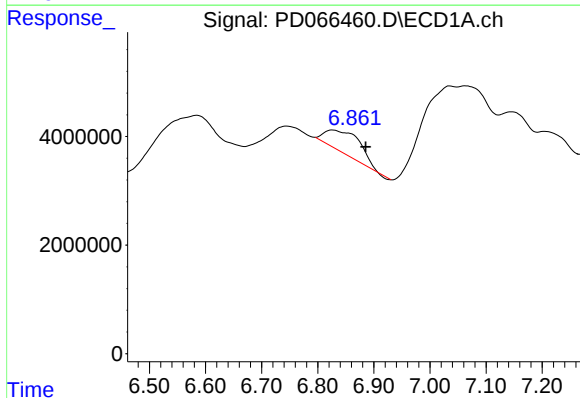
R.T.: 6.585 min
Delta R.T.: -0.042 min
Response: 11758316
Conc: 5.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



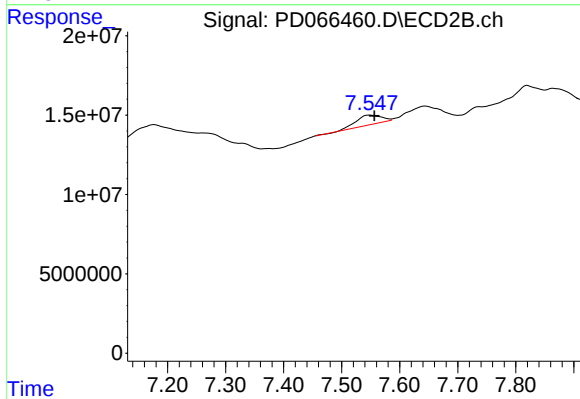
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.234 min
Response: 0
Conc: N.D.



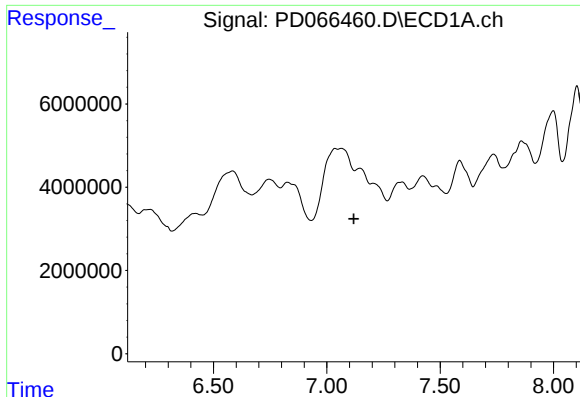
#20 Methoxychlor

R.T.: 6.827 min
Delta R.T.: -0.059 min
Response: 16585210
Conc: 16.00 ng/ml



#20 Methoxychlor

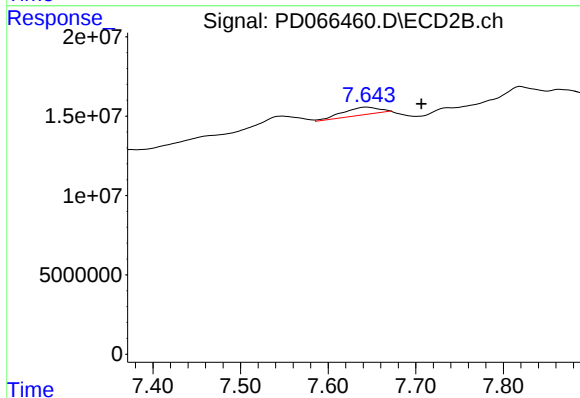
R.T.: 7.548 min
Delta R.T.: -0.008 min
Response: 18107609
Conc: 5.58 ng/ml



#21 Endrin ketone

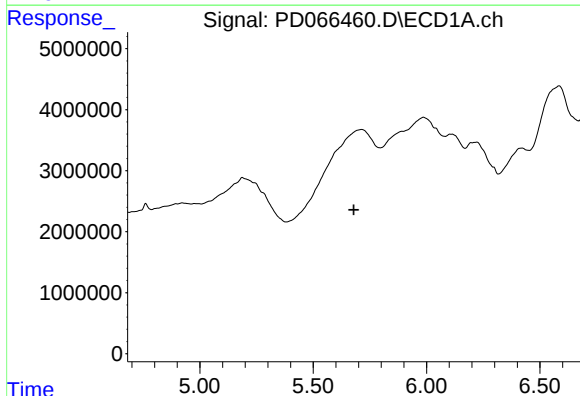
R.T.: 0.000 min
Exp R.T.: 7.119 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



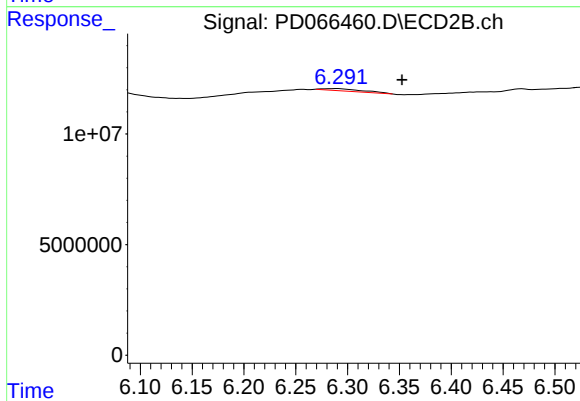
#21 Endrin ketone

R.T.: 7.645 min
Delta R.T.: -0.062 min
Response: 14893321
Conc: 2.08 ng/ml



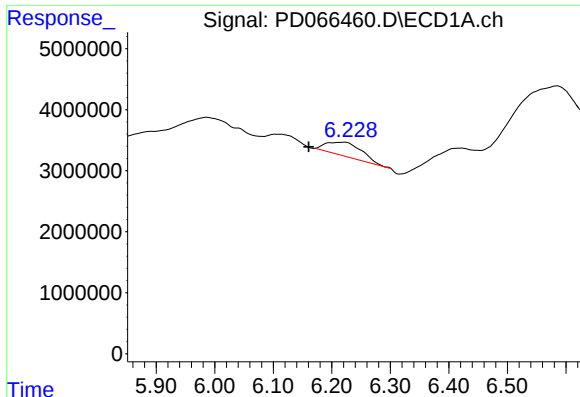
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T.: 5.679 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

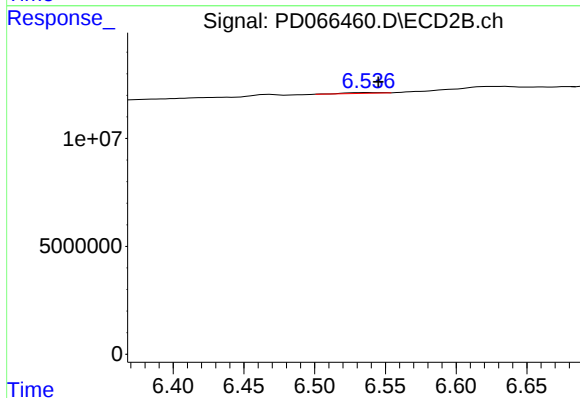
R.T.: 6.291 min
Delta R.T.: -0.062 min
Response: 2423474
Conc: 65.77 ng/ml



#23 Toxaphene-2

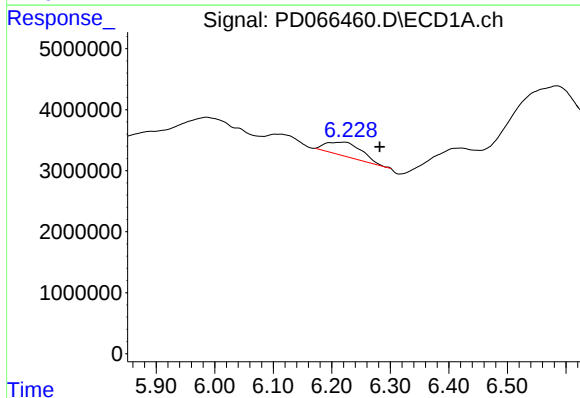
R.T.: 6.223 min
Delta R.T.: 0.062 min
Response: 9137183
Conc: 538.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



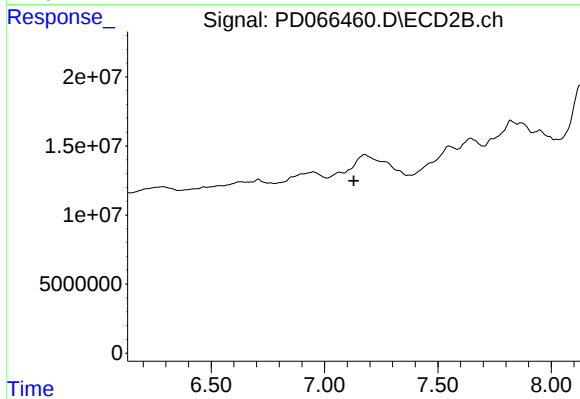
#23 Toxaphene-2

R.T.: 6.538 min
Delta R.T.: -0.007 min
Response: 588359
Conc: 9.36 ng/ml



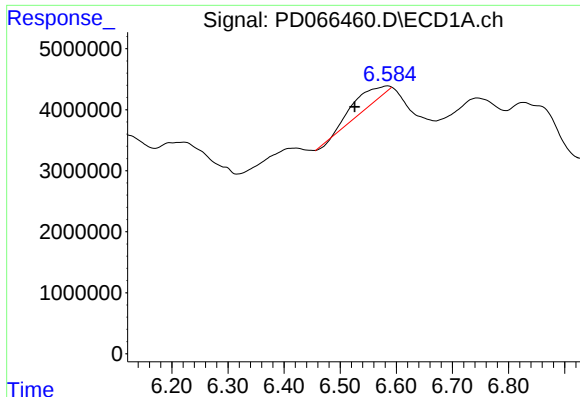
#24 Toxaphene-3

R.T.: 6.223 min
Delta R.T.: -0.059 min
Response: 9137183
Conc: 229.72 ng/ml



#24 Toxaphene-3

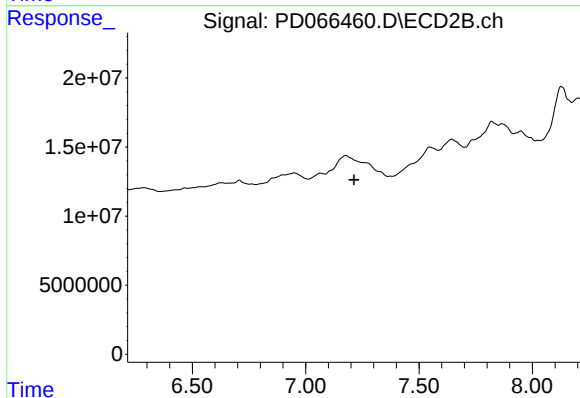
R.T.: 7.066 min
Delta R.T.: -0.063 min
Response: -4700812
Conc: N.D.



#25 Toxaphene-4

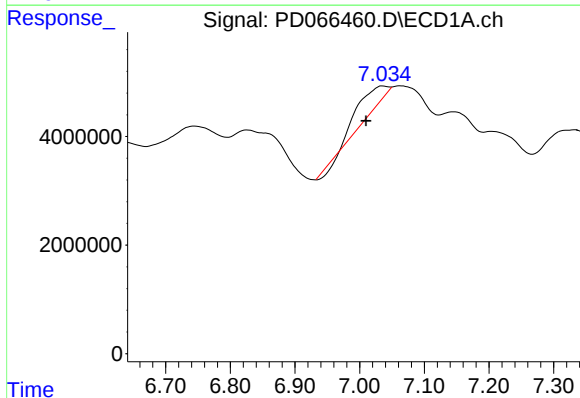
R.T.: 6.585 min
Delta R.T.: 0.059 min
Response: 11758316
Conc: 287.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



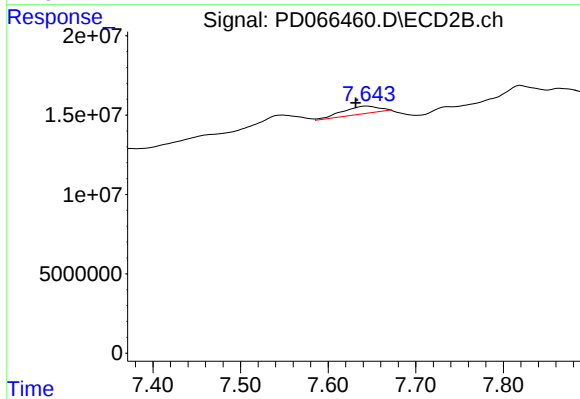
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.214 min
Response: 0
Conc: N.D.



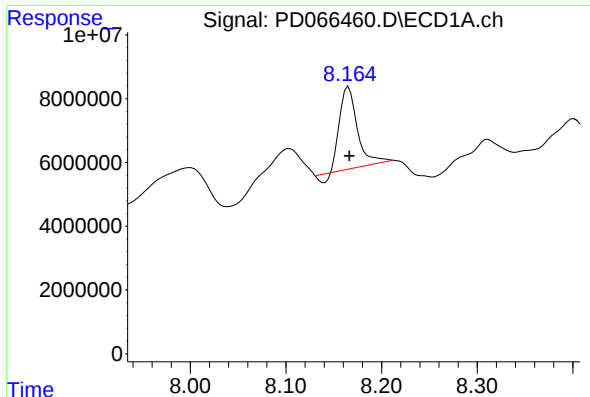
#26 Toxaphene-5

R.T.: 7.036 min
Delta R.T.: 0.026 min
Response: 10048052
Conc: 241.40 ng/ml



#26 Toxaphene-5

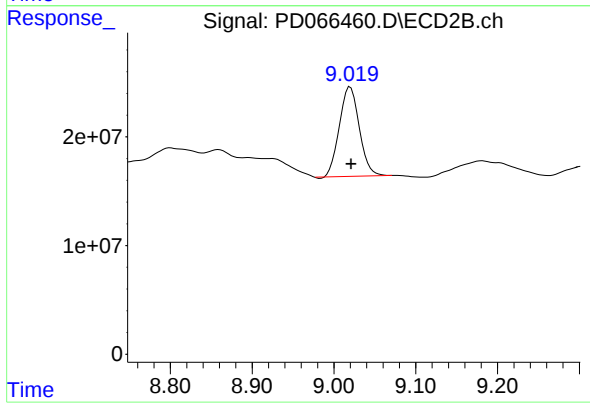
R.T.: 7.645 min
Delta R.T.: 0.013 min
Response: 14893321
Conc: 187.86 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.165 min
Delta R.T.: 0.000 min
Response: 32600919
Conc: 23.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.020 min
Delta R.T.: 0.000 min
Response: 139411936
Conc: 29.36 ng/ml