

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102221\
 Data File : PD066512.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Oct 2021 17:12
 Operator : AJ\MA
 Sample : M4215-11
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 23 02:44:10 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

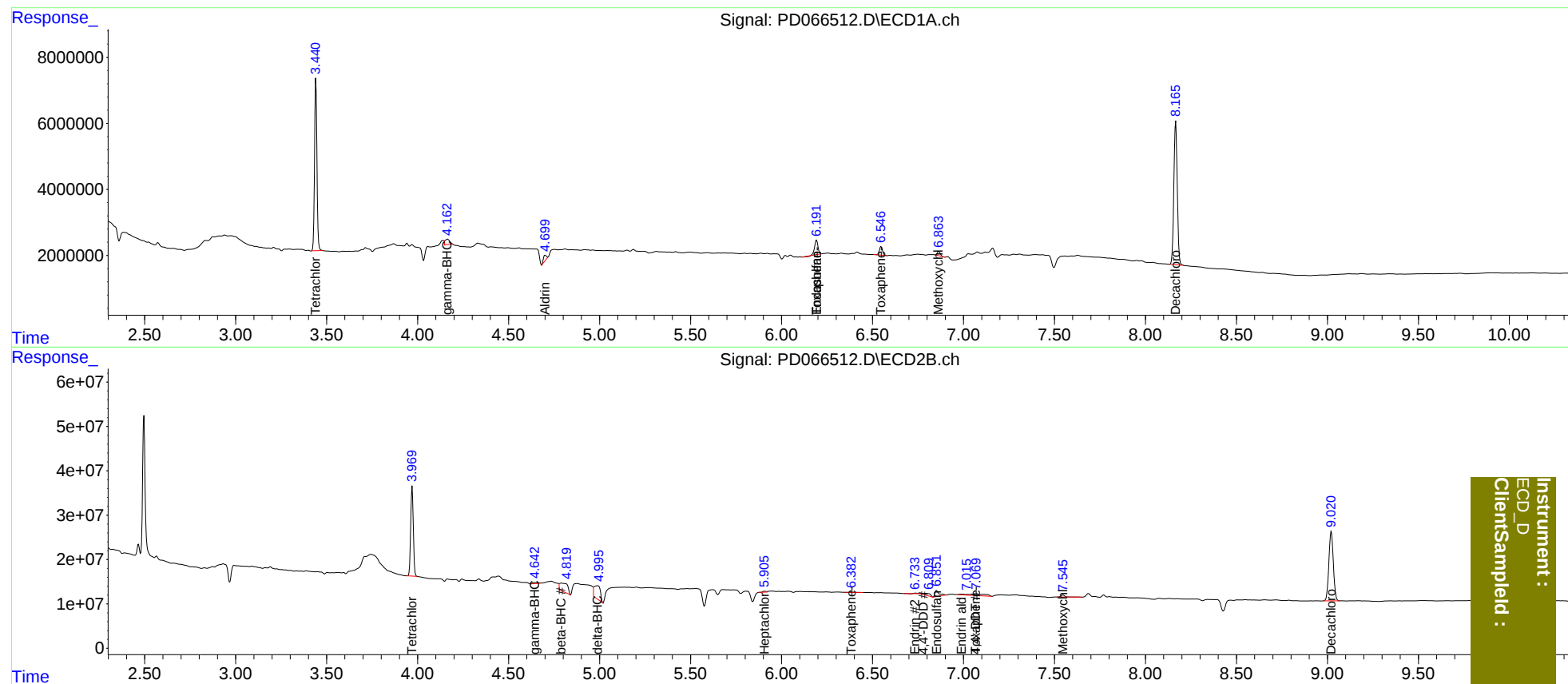
System Monitoring Compounds							
1)	SA Tetrachlo...	3.441	3.970	47526797	203.0E6	23.276	22.781
2)	SA Decachlor...	8.166	9.021	56629985	265.8E6	41.652	55.978 #
Target Compounds							
3)	MA gamma-BHC...	4.164	4.643	2866980	4526379	0.929	0.410 #
4)	MA Heptachlor	0.000	5.137	0	539728	N.D.	<MDL
5)	MB Aldrin	4.700	5.452	1849919	-1190271	0.602	N.D. #
6)	B beta-BHC	0.000	4.791f	0	59658799	N.D.	11.458
7)	B delta-BHC	0.000	4.989f	0	71399157	N.D.	7.378
8)	B Heptachlo...	0.000	5.906f	0	2972713	N.D.	0.370
9)	A Endosulfan I	0.000	6.243f	0	384790	N.D.	<MDL
11)	B cis-Chlor...	0.000	6.105f	0	790072	N.D.	<MDL
12)	B 4,4'-DDE	0.000	6.307	0	793807	N.D.	<MDL
13)	MA Dieldrin	0.000	6.468	0	452799	N.D.	<MDL
15)	B Endosulfa...	6.192f	6.853	5409878	23094326	2.408	3.241 #
16)	A 4,4'-DDD	0.000	6.783	0	13655277	N.D.	2.046
17)	MA 4,4'-DDT	0.000	7.068	0	22865876	N.D.	3.487
18)	B Endrin al...	0.000	6.991	0	3131489	N.D.	0.591
20)	A Methoxychlor	6.865	7.546	1484105	7373947	1.431	2.271 #
22)	Toxaphene-1	0.000	6.384	0	1048110	N.D.	28.444
23)	Toxaphene-2	6.192	6.545	5409878	-75576	318.574	N.D. #
24)	Toxaphene-3	0.000	7.068	0	22865876	N.D.	210.863
25)	Toxaphene-4	6.547	0.000	3221938	0	78.913	N.D. #

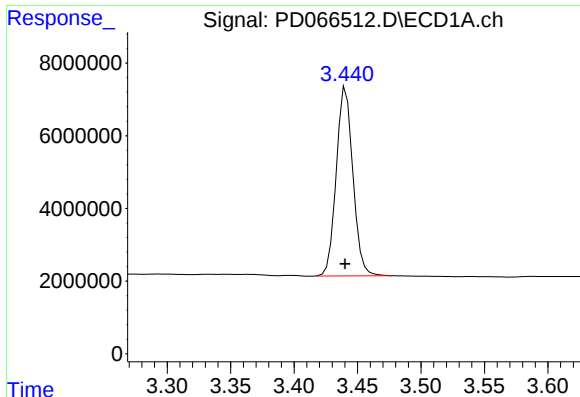
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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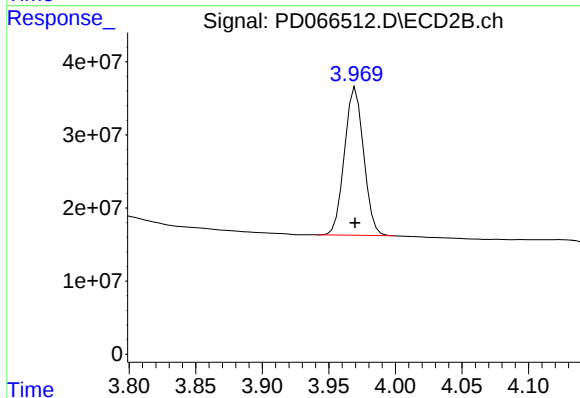




#1 Tetrachloro-m-xylene

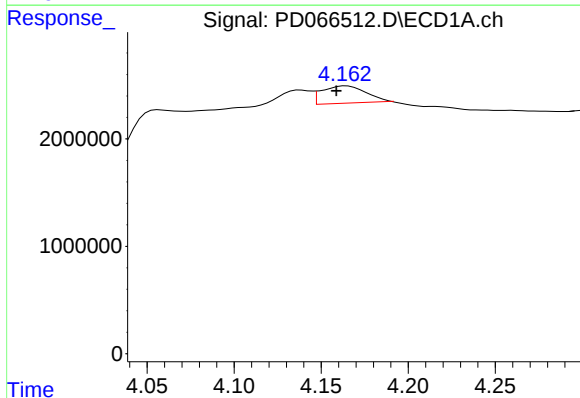
R.T.: 3.441 min
Delta R.T.: 0.000 min
Response: 47526797
Conc: 23.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



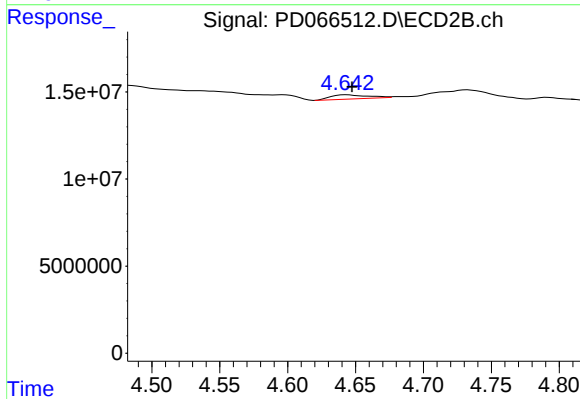
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 203013783
Conc: 22.78 ng/ml



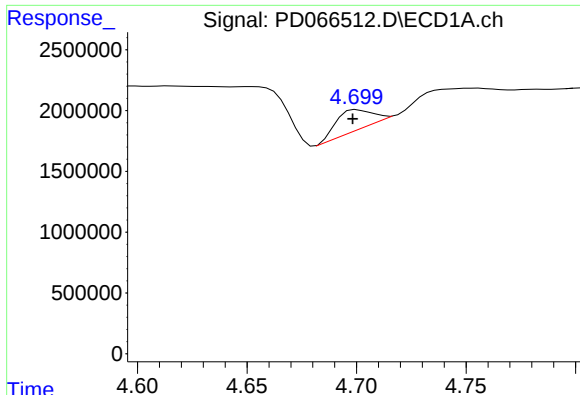
#3 gamma-BHC (Lindane)

R.T.: 4.164 min
Delta R.T.: 0.006 min
Response: 2866980
Conc: 0.93 ng/ml



#3 gamma-BHC (Lindane)

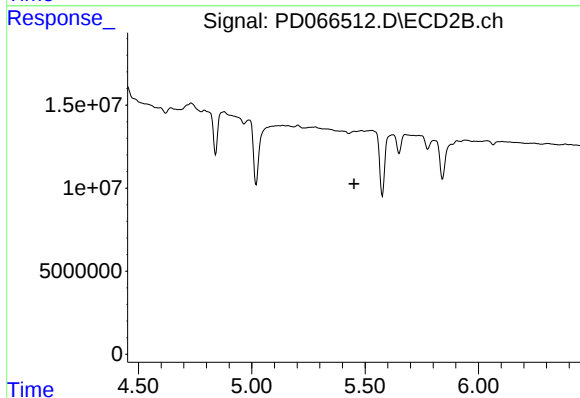
R.T.: 4.643 min
Delta R.T.: -0.004 min
Response: 4526379
Conc: 0.41 ng/ml



#5 Aldrin

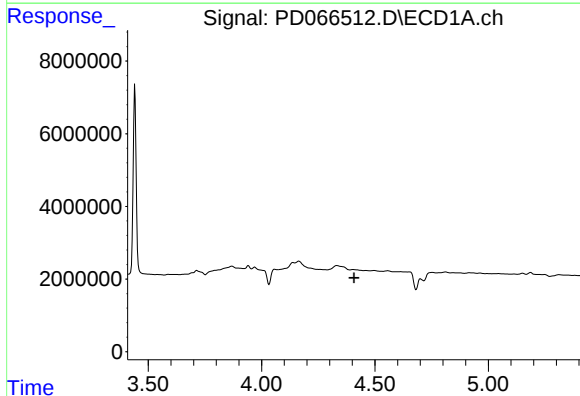
R.T.: 4.700 min
Delta R.T.: 0.002 min
Response: 1849919
Conc: 0.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



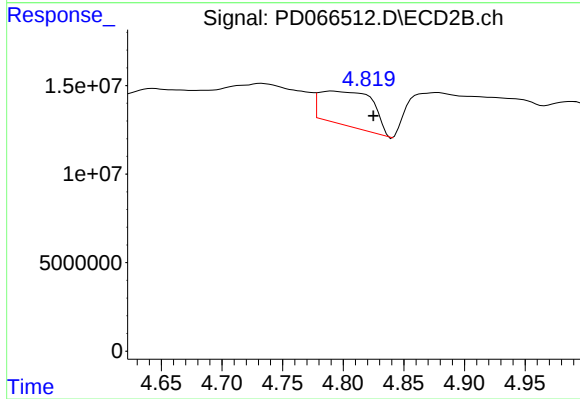
#5 Aldrin

R.T.: 5.452 min
Delta R.T.: 0.000 min
Response: -1190271
Conc: N.D.



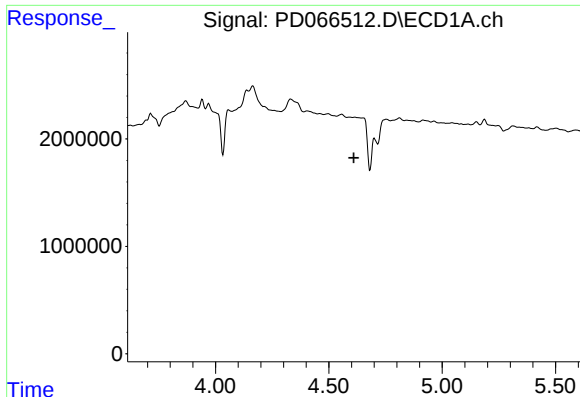
#6 beta-BHC

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



#6 beta-BHC

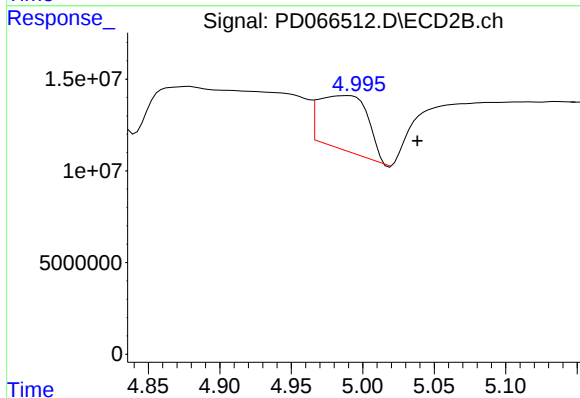
R.T.: 4.791 min
Delta R.T.: -0.034 min
Response: 59658799
Conc: 11.46 ng/ml



#7 delta-BHC

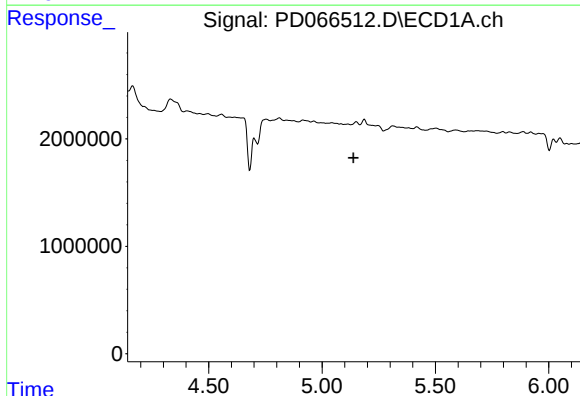
R.T.: 0.000 min
Exp R.T. : 4.610 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



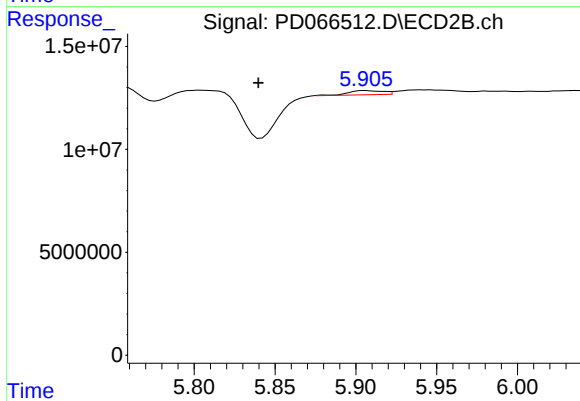
#7 delta-BHC

R.T.: 4.989 min
Delta R.T.: -0.049 min
Response: 71399157
Conc: 7.38 ng/ml



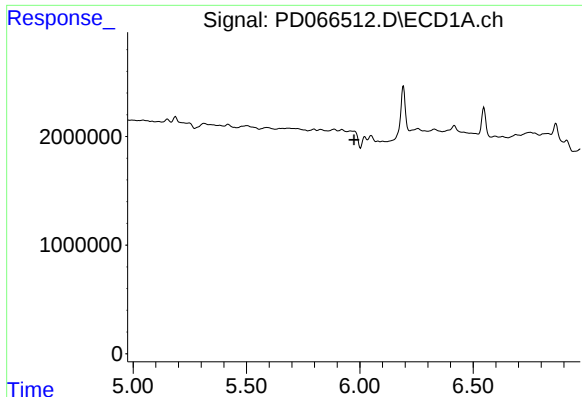
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.139 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

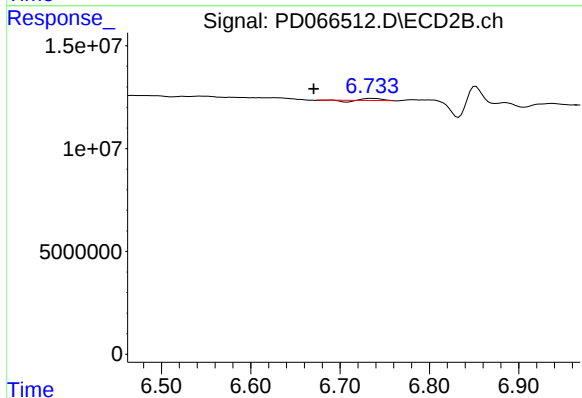
R.T.: 5.906 min
Delta R.T.: 0.066 min
Response: 2972713
Conc: 0.37 ng/ml



#14 Endrin

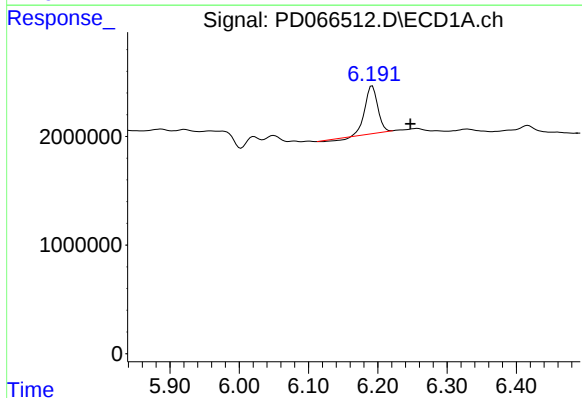
R.T.: 6.021 min
Delta R.T.: 0.046 min
Response: -669908
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



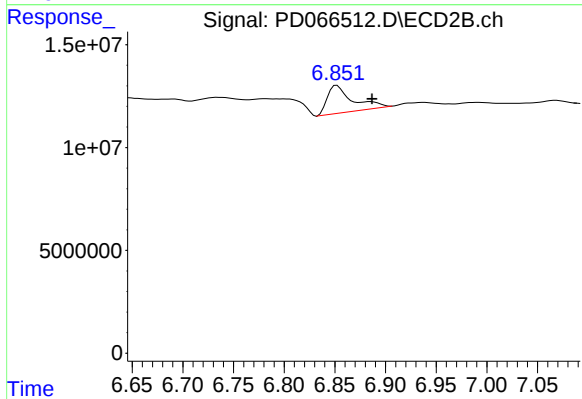
#14 Endrin

R.T.: 6.736 min
Delta R.T.: 0.066 min
Response: 847459
Conc: 0.16 ng/ml



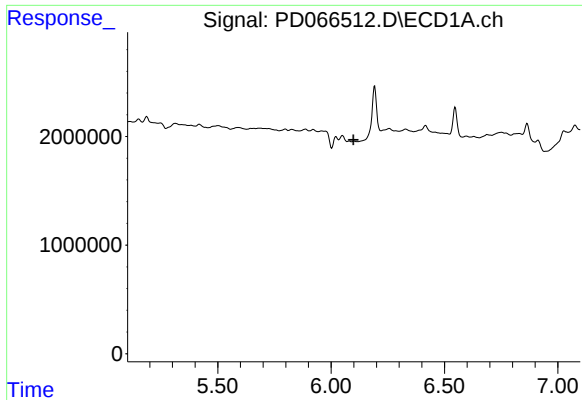
#15 Endosulfan II

R.T.: 6.192 min
Delta R.T.: -0.055 min
Response: 5409878
Conc: 2.41 ng/ml



#15 Endosulfan II

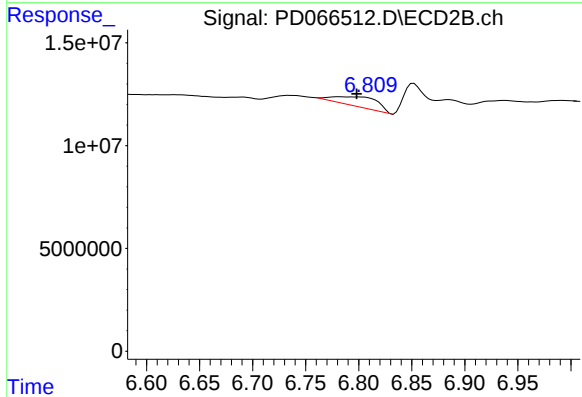
R.T.: 6.853 min
Delta R.T.: -0.034 min
Response: 23094326
Conc: 3.24 ng/ml



#16 4,4'-DDD

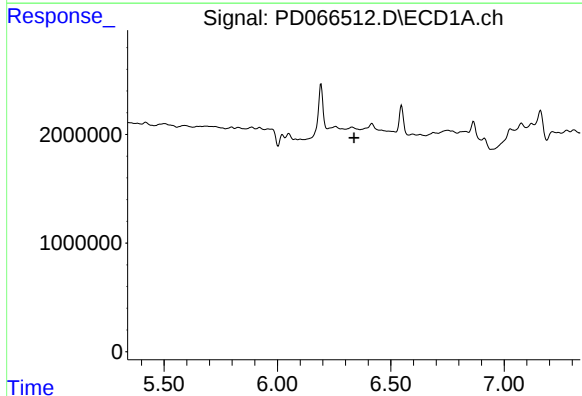
R.T.: 0.000 min
Exp R.T.: 6.099 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



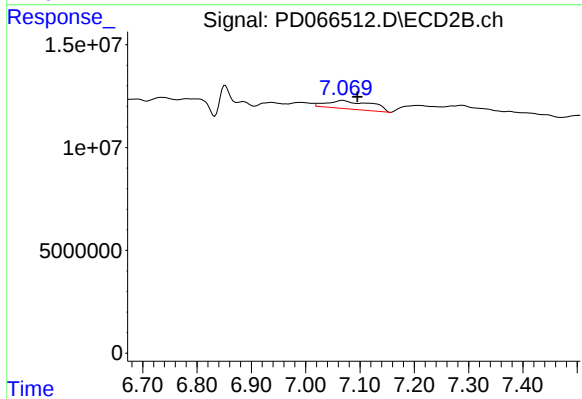
#16 4,4'-DDD

R.T.: 6.783 min
Delta R.T.: -0.015 min
Response: 13655277
Conc: 2.05 ng/ml



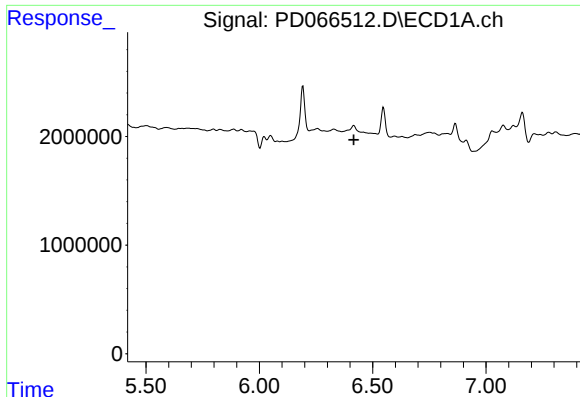
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.338 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

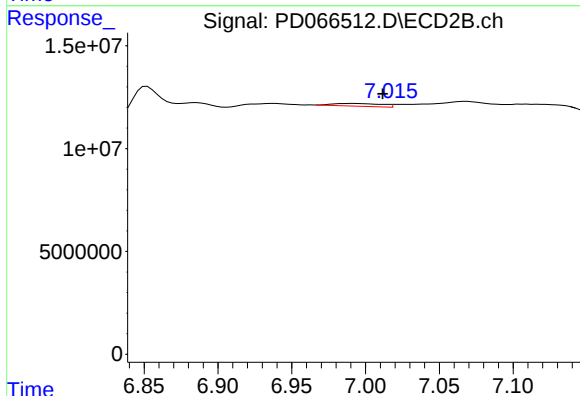
R.T.: 7.068 min
Delta R.T.: -0.027 min
Response: 22865876
Conc: 3.49 ng/ml



#18 Endrin aldehyde

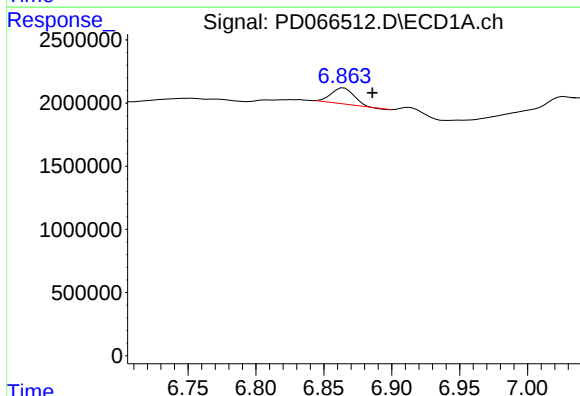
R.T.: 0.000 min
Exp R.T.: 6.416 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



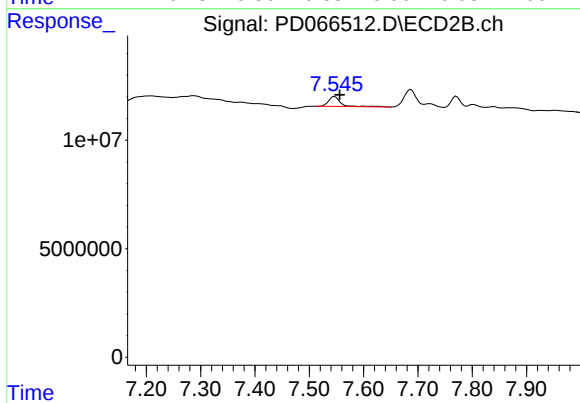
#18 Endrin aldehyde

R.T.: 6.991 min
Delta R.T.: -0.020 min
Response: 3131489
Conc: 0.59 ng/ml



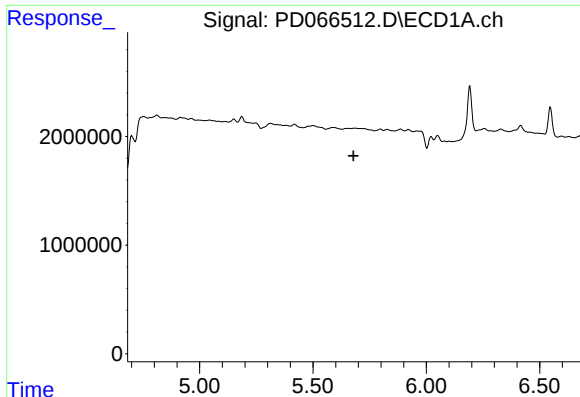
#20 Methoxychlor

R.T.: 6.865 min
Delta R.T.: -0.021 min
Response: 1484105
Conc: 1.43 ng/ml



#20 Methoxychlor

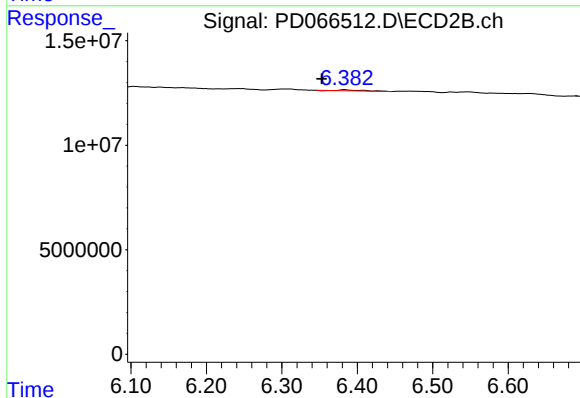
R.T.: 7.546 min
Delta R.T.: -0.010 min
Response: 7373947
Conc: 2.27 ng/ml



#22 Toxaphene-1

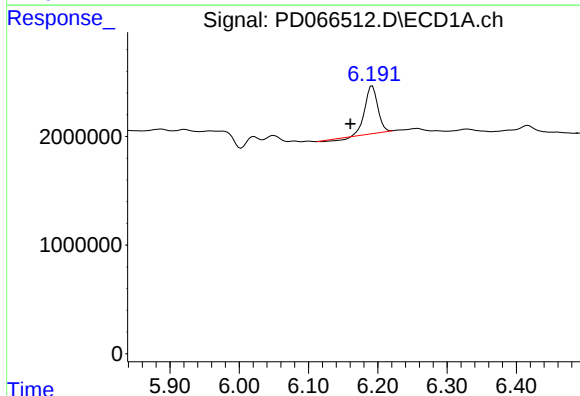
R.T.: 0.000 min
Exp R.T.: 5.679 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



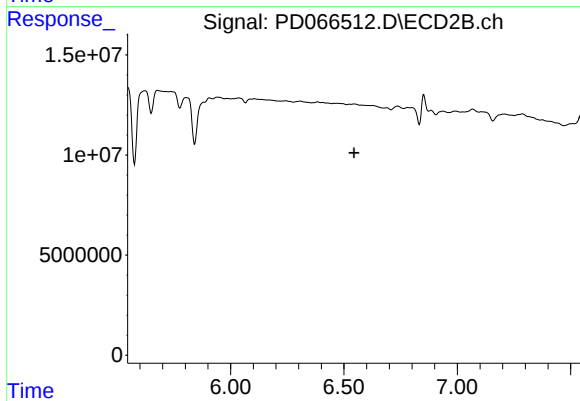
#22 Toxaphene-1

R.T.: 6.384 min
Delta R.T.: 0.032 min
Response: 1048110
Conc: 28.44 ng/ml



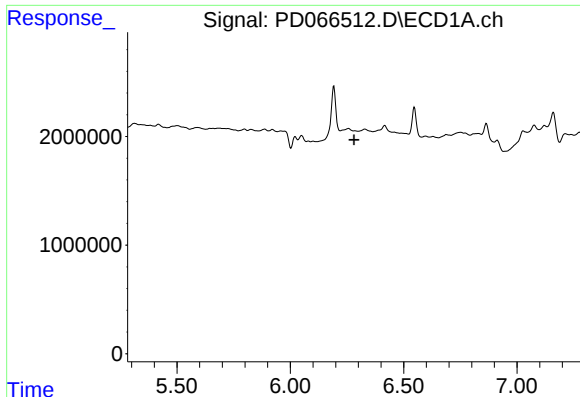
#23 Toxaphene-2

R.T.: 6.192 min
Delta R.T.: 0.032 min
Response: 5409878
Conc: 318.57 ng/ml



#23 Toxaphene-2

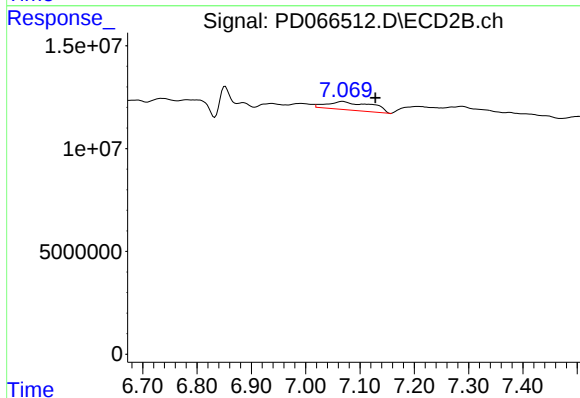
R.T.: 6.545 min
Delta R.T.: 0.000 min
Response: -75576
Conc: N.D.



#24 Toxaphene-3

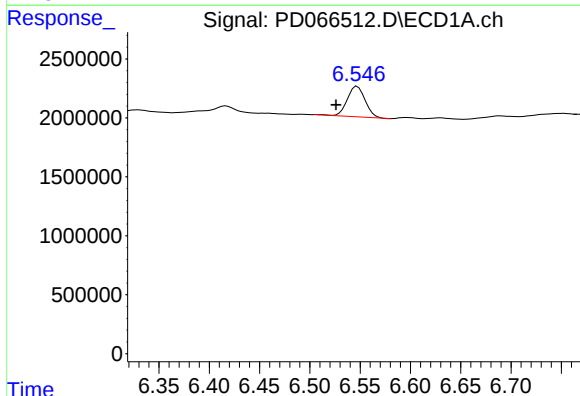
R.T.: 0.000 min
Exp R.T.: 6.282 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



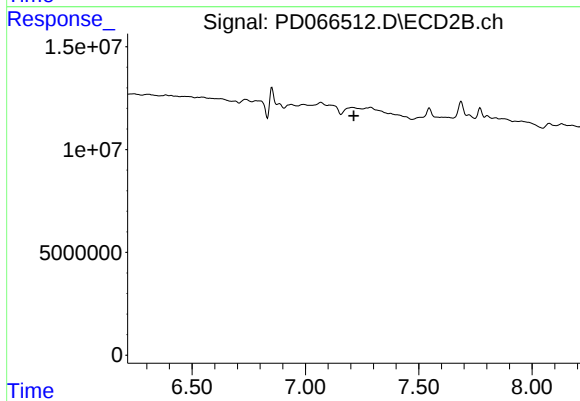
#24 Toxaphene-3

R.T.: 7.068 min
Delta R.T.: -0.061 min
Response: 22865876
Conc: 210.86 ng/ml



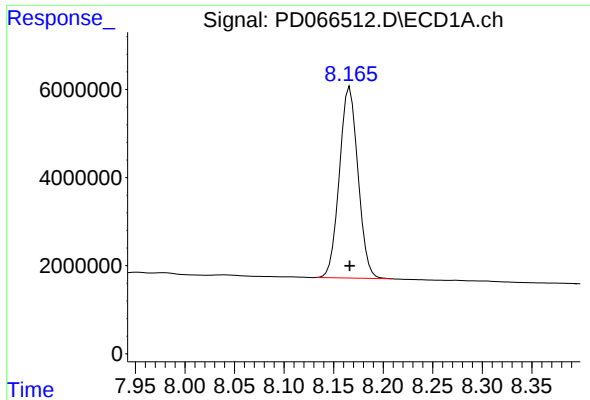
#25 Toxaphene-4

R.T.: 6.547 min
Delta R.T.: 0.021 min
Response: 3221938
Conc: 78.91 ng/ml



#25 Toxaphene-4

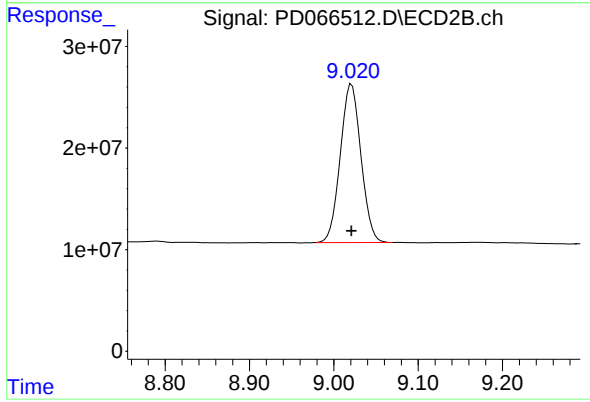
R.T.: 0.000 min
Exp R.T.: 7.214 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.166 min
Delta R.T.: 0.000 min
Response: 56629985
Conc: 41.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.021 min
Delta R.T.: 0.000 min
Response: 265833942
Conc: 55.98 ng/ml