

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100523\
 Data File : PD078666.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Oct 2023 13:29
 Operator : AR\AJ
 Sample : 04624-02
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 04 21:23:39 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092823CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 28 13:47:59 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

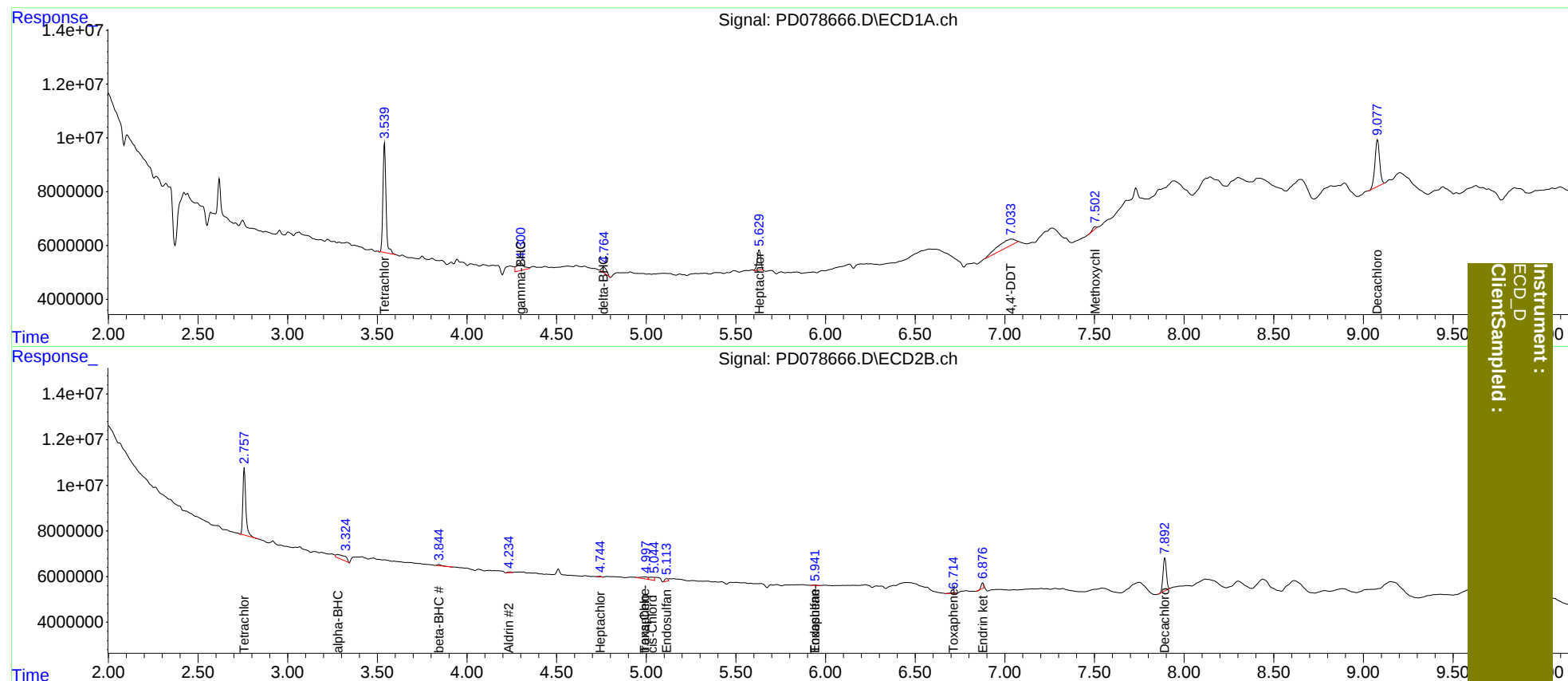
System Monitoring Compounds							
1)	SA Tetrachlo...	3.540	2.758	48160563	32869729	19.614	19.897
27)	SA Decachlor...	9.079	7.893	31525145	18604843	9.752	10.050
Target Compounds							
2)	A alpha-BHC	0.000	3.280	0	7154046	N.D.	2.806
3)	MA gamma-BHC...	4.302f	0.000	8405520	0	2.119	N.D. #
5)	MB Aldrin	0.000	4.236f	0	499618	N.D.	0.204
6)	B beta-BHC	0.000	3.844f	0	755302	N.D.	0.694
7)	B delta-BHC	4.762	4.128	4251655	160782	1.067	<MDL #
8)	B Heptachlo...	5.630f	4.744f	10170678	333332	2.746	0.144 #
9)	A Endosulfan I	0.000	5.115f	0	1339441	N.D.	0.651
10)	B trans-Chl...	0.000	4.992	0	2277220	N.D.	1.022
11)	B cis-Chlor...	0.000	5.033	0	2531772	N.D.	1.102
12)	B 4,4'-DDE	0.000	5.258f	0	144060	N.D.	<MDL
17)	MA 4,4'-DDT	7.035	0.000	19325510	0	7.482	N.D. #
20)	A Methoxychlor	7.503	0.000	1205779	0	0.817	N.D. #
21)	B Endrin ke...	7.682	6.877f	-1878066	2000045	N.D.	0.931
22)	Toxaphene-1	0.000	4.992	0	2277220	N.D.	188.543
24)	Toxaphene-3	0.000	5.942	0	308755	N.D.	20.114
26)	Toxaphene-5	0.000	6.716	0	592583	N.D.	9.521

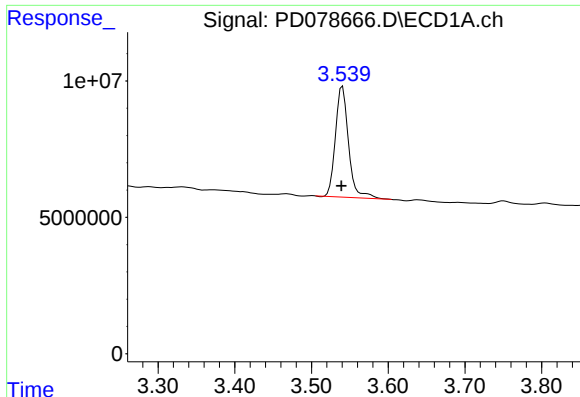
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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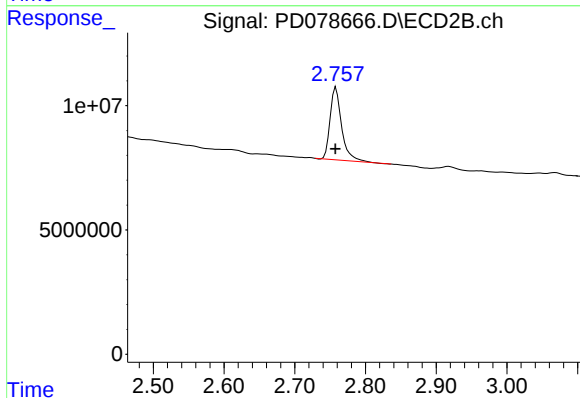




#1 Tetrachloro-m-xylene

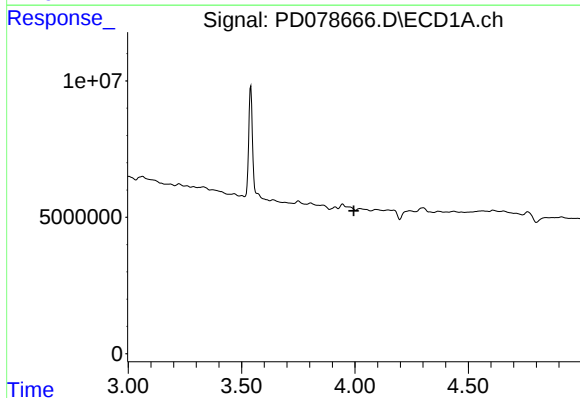
R.T.: 3.540 min
Delta R.T.: 0.001 min
Response: 48160563
Conc: 19.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



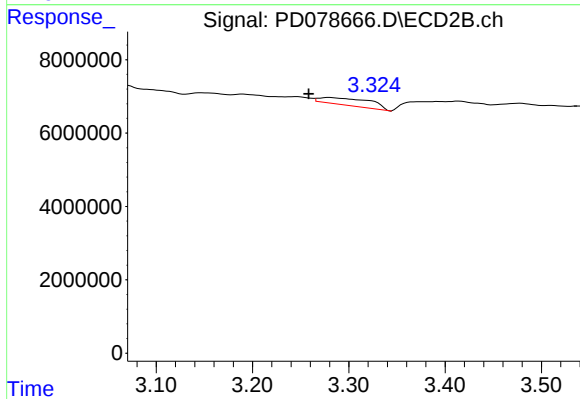
#1 Tetrachloro-m-xylene

R.T.: 2.758 min
Delta R.T.: 0.001 min
Response: 32869729
Conc: 19.90 ng/ml



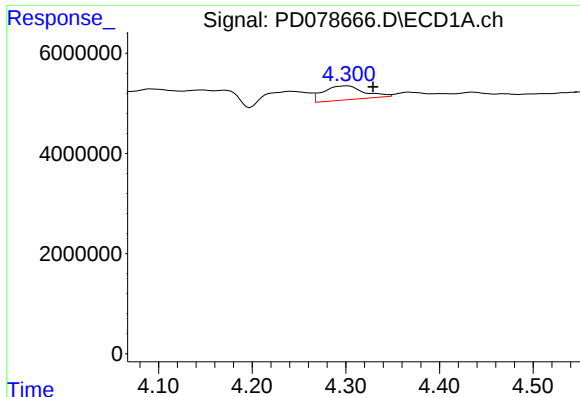
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.996 min
Response: 0
Conc: N.D.



#2 alpha-BHC

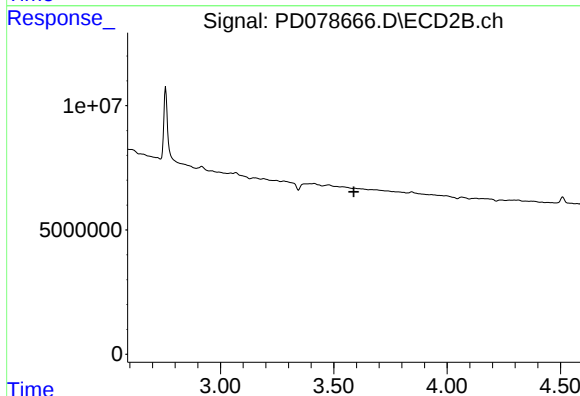
R.T.: 3.280 min
Delta R.T.: 0.022 min
Response: 7154046
Conc: 2.81 ng/ml



#3 gamma-BHC (Lindane)

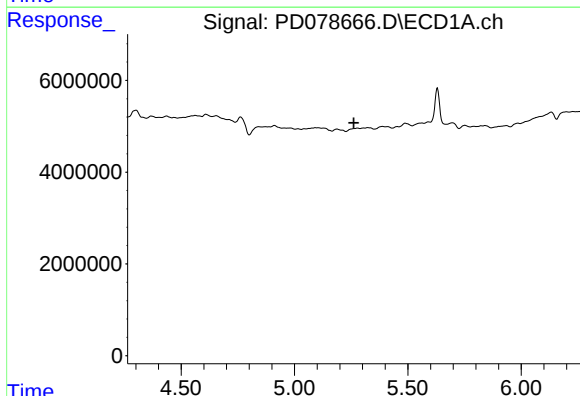
R.T.: 4.302 min
Delta R.T.: -0.027 min
Response: 8405520
Conc: 2.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



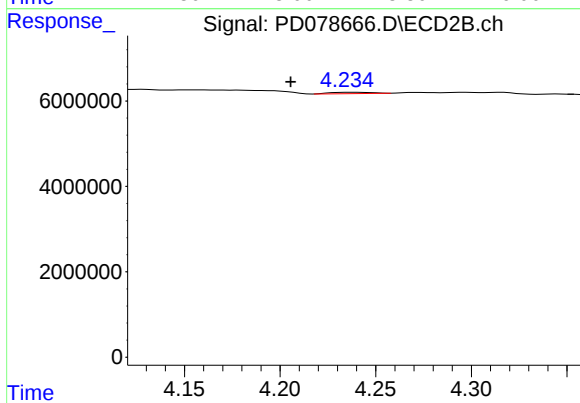
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.588 min
Response: 0
Conc: N.D.



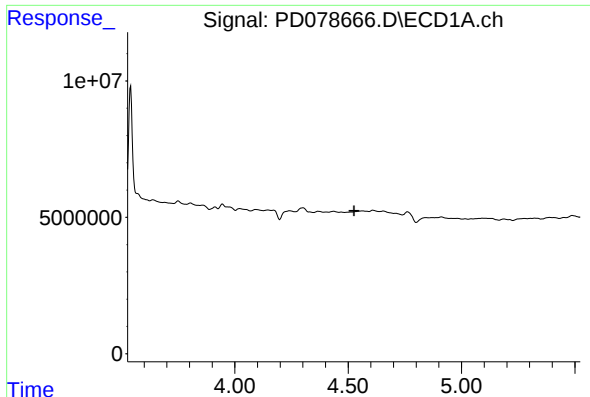
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.261 min
Response: 0
Conc: N.D.



#5 Aldrin

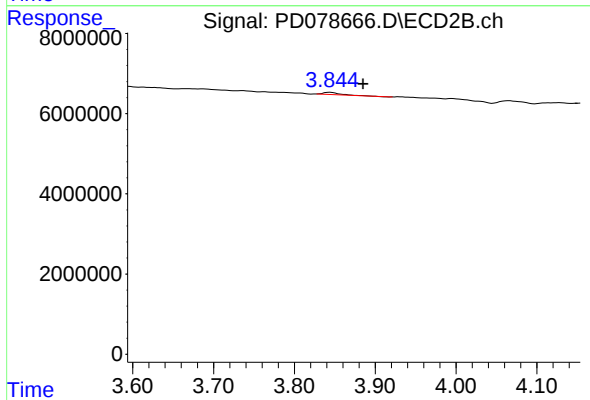
R.T.: 4.236 min
Delta R.T.: 0.031 min
Response: 499618
Conc: 0.20 ng/ml



#6 beta-BHC

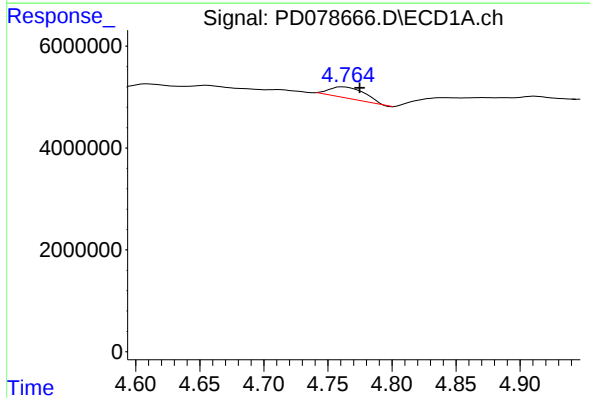
R.T.: 0.000 min
Exp R.T.: 4.527 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



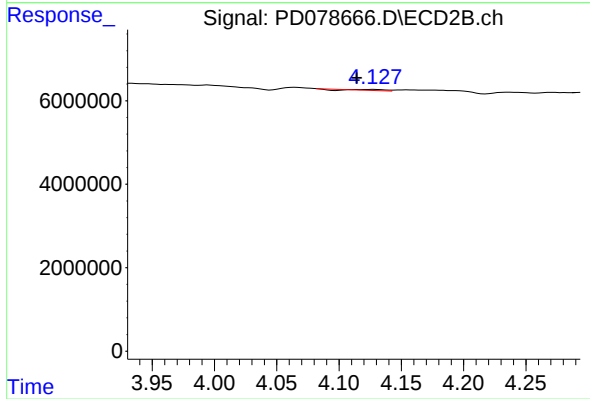
#6 beta-BHC

R.T.: 3.844 min
Delta R.T.: -0.040 min
Response: 755302
Conc: 0.69 ng/ml



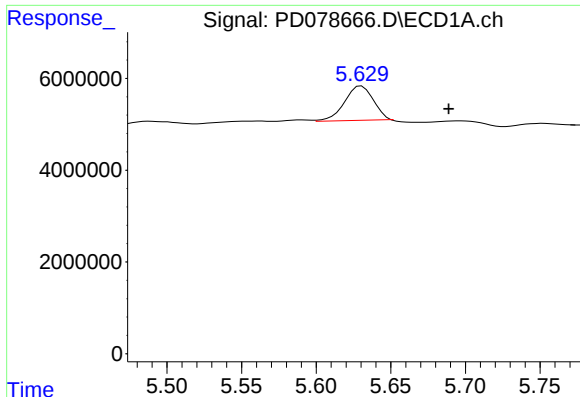
#7 delta-BHC

R.T.: 4.762 min
Delta R.T.: -0.013 min
Response: 4251655
Conc: 1.07 ng/ml



#7 delta-BHC

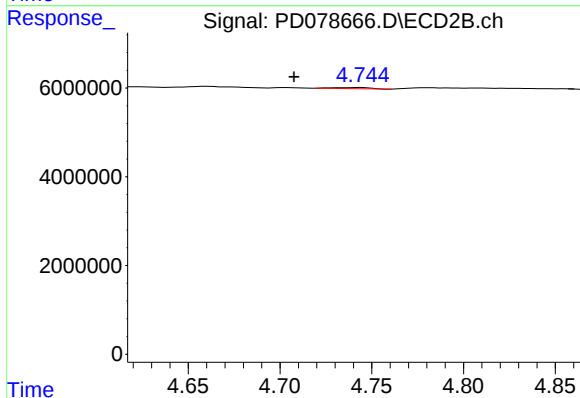
R.T.: 4.128 min
Delta R.T.: 0.014 min
Response: 160782
Conc: N.D.



#8 Heptachlor epoxide

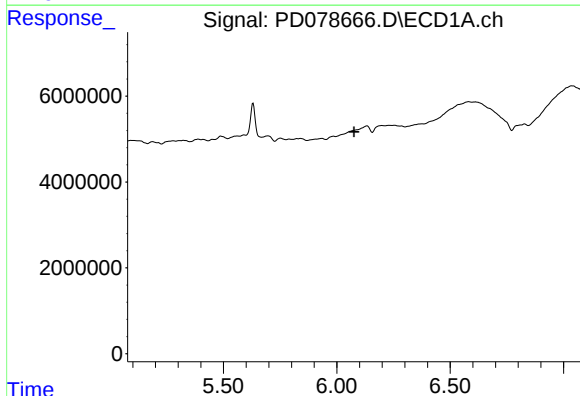
R.T.: 5.630 min
Delta R.T.: -0.058 min
Response: 10170678
Conc: 2.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



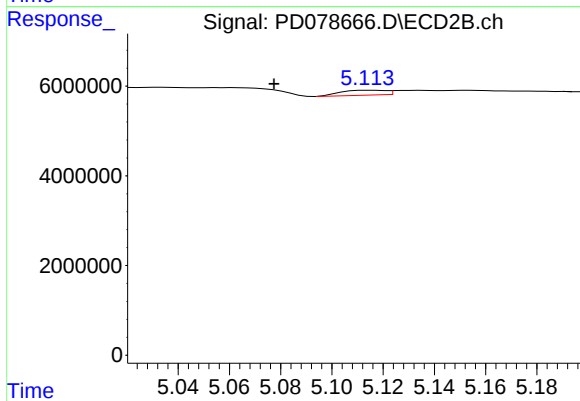
#8 Heptachlor epoxide

R.T.: 4.744 min
Delta R.T.: 0.036 min
Response: 333332
Conc: 0.14 ng/ml



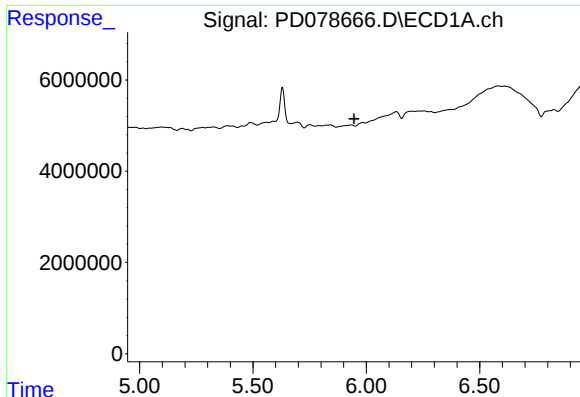
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.076 min
Response: 0
Conc: N.D.



#9 Endosulfan I

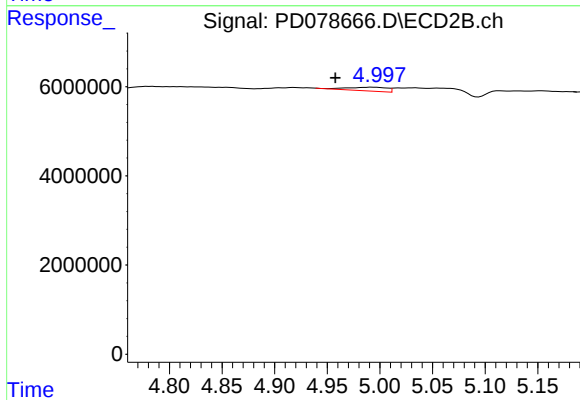
R.T.: 5.115 min
Delta R.T.: 0.037 min
Response: 1339441
Conc: 0.65 ng/ml



#10 trans-Chlordane

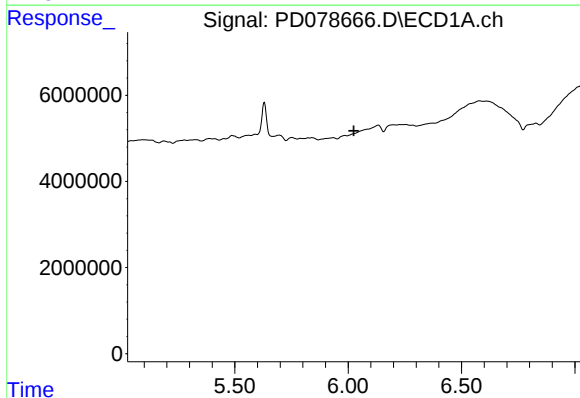
R.T.: 0.000 min
Exp R.T. : 5.946 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



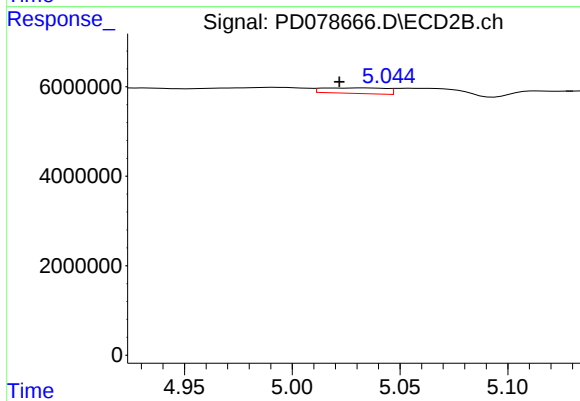
#10 trans-Chlordane

R.T.: 4.992 min
Delta R.T.: 0.034 min
Response: 2277220
Conc: 1.02 ng/ml



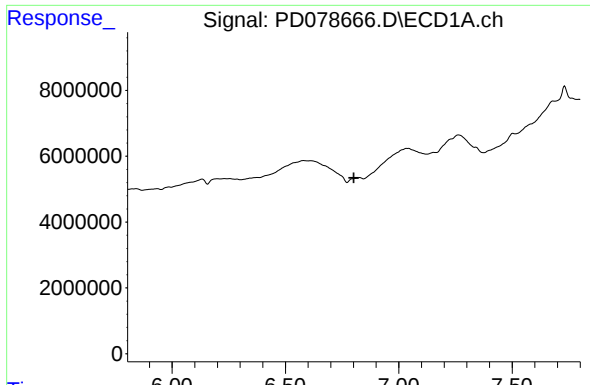
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.025 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

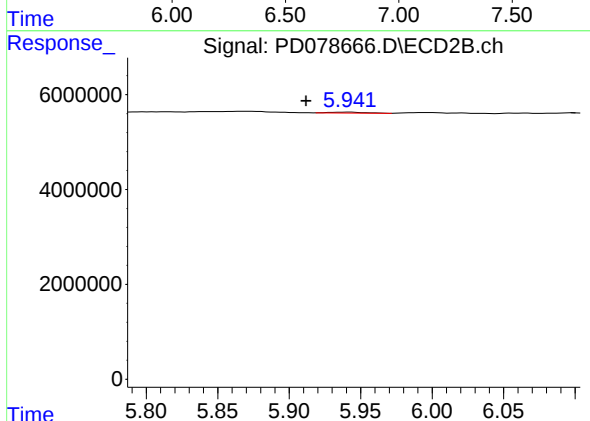
R.T.: 5.033 min
Delta R.T.: 0.012 min
Response: 2531772
Conc: 1.10 ng/ml



#15 Endosulfan II

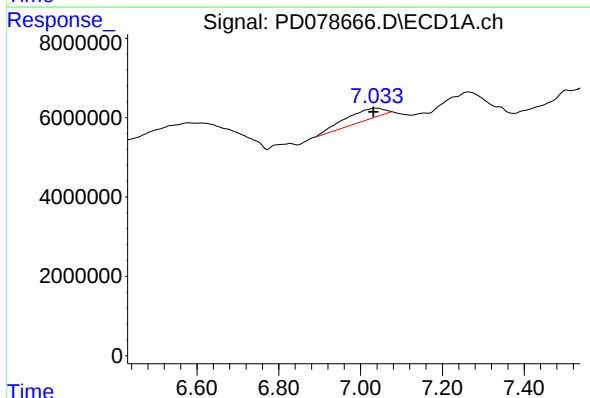
R.T.: 6.829 min
Delta R.T.: 0.026 min
Response: -802292
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



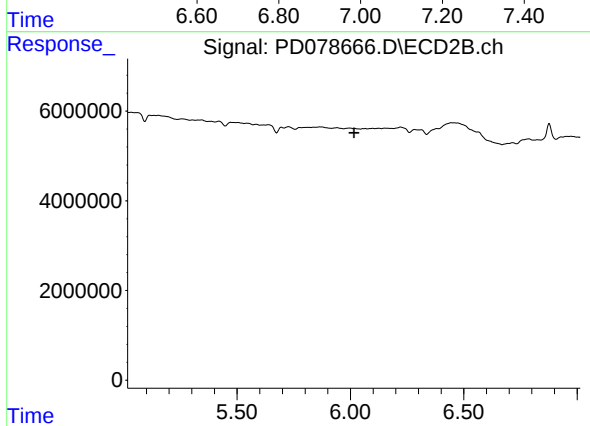
#15 Endosulfan II

R.T.: 5.942 min
Delta R.T.: 0.030 min
Response: 308755
Conc: 0.15 ng/ml



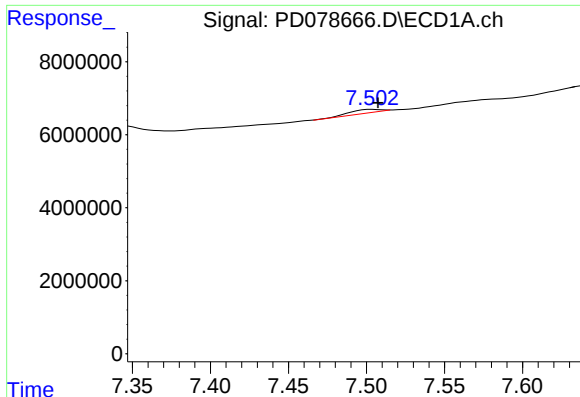
#17 4,4'-DDT

R.T.: 7.035 min
Delta R.T.: 0.003 min
Response: 19325510
Conc: 7.48 ng/ml



#17 4,4'-DDT

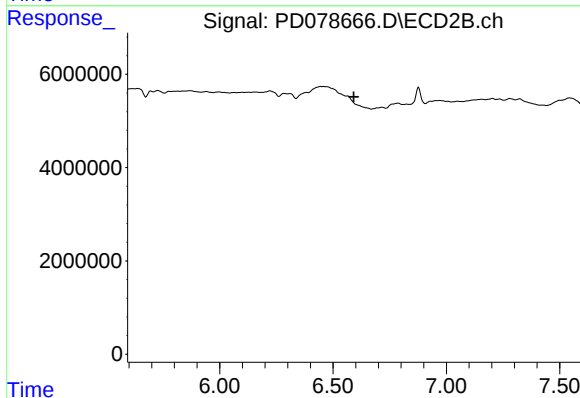
R.T.: 0.000 min
Exp R.T.: 6.016 min
Response: 0
Conc: N.D.



#20 Methoxychlor

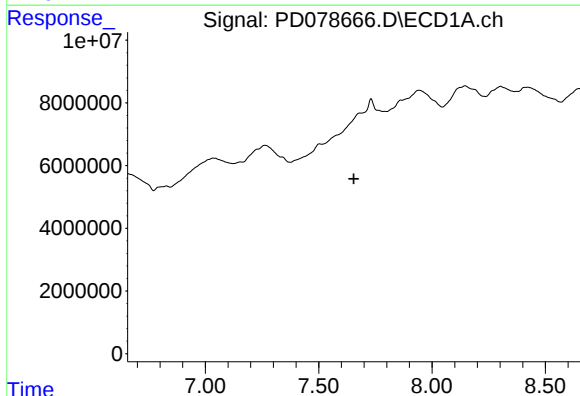
R.T.: 7.503 min
Delta R.T.: -0.004 min
Response: 1205779
Conc: 0.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



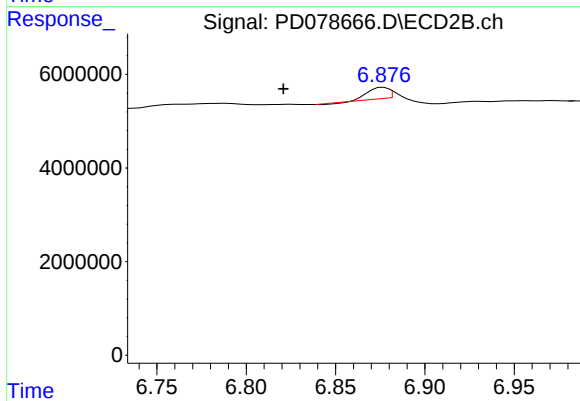
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.591 min
Response: 0
Conc: N.D.



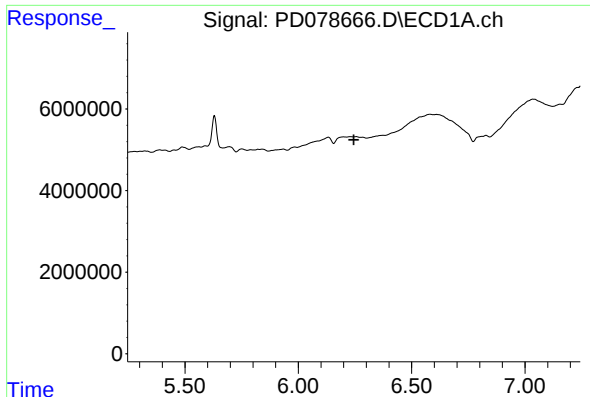
#21 Endrin ketone

R.T.: 7.682 min
Delta R.T.: 0.027 min
Response: -1878066
Conc: N.D.



#21 Endrin ketone

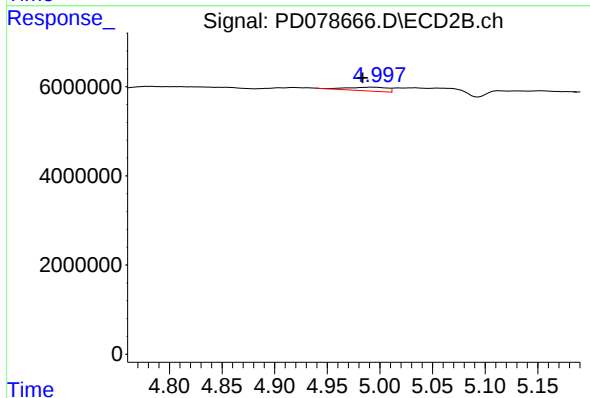
R.T.: 6.877 min
Delta R.T.: 0.056 min
Response: 2000045
Conc: 0.93 ng/ml



#22 Toxaphene-1

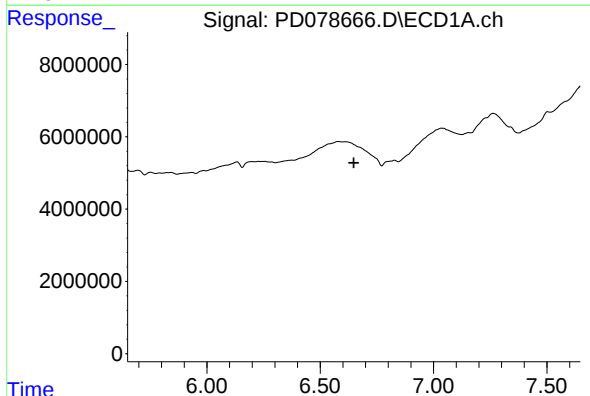
R.T.: 0.000 min
Exp R.T.: 6.245 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



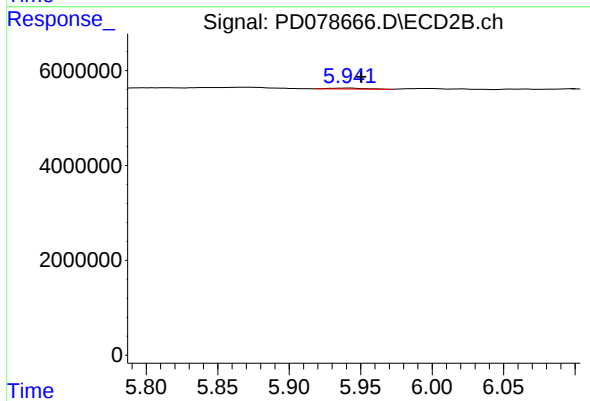
#22 Toxaphene-1

R.T.: 4.992 min
Delta R.T.: 0.009 min
Response: 2277220
Conc: 188.54 ng/ml



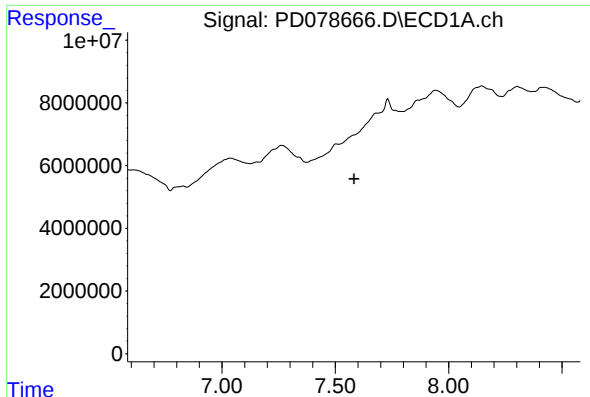
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T.: 6.648 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

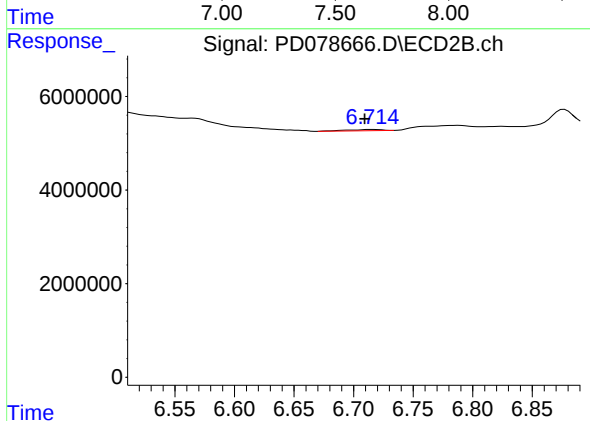
R.T.: 5.942 min
Delta R.T.: -0.008 min
Response: 308755
Conc: 20.11 ng/ml



#26 Toxaphene-5

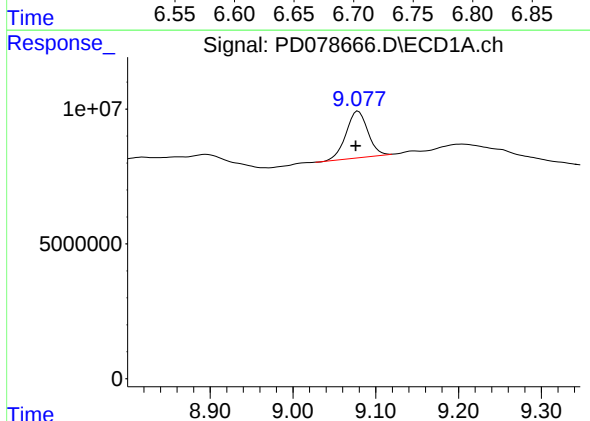
R.T.: 0.000 min
Exp R.T.: 7.583 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



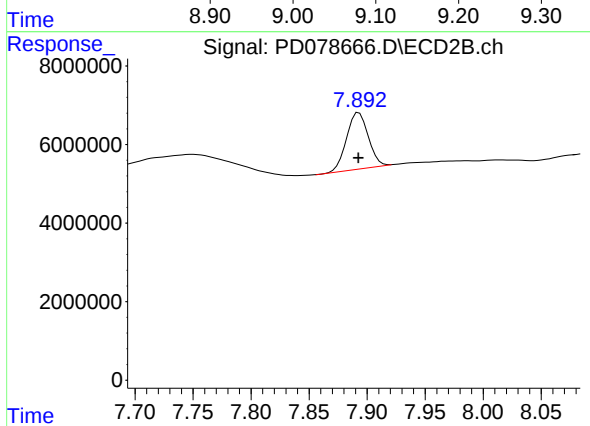
#26 Toxaphene-5

R.T.: 6.716 min
Delta R.T.: 0.007 min
Response: 592583
Conc: 9.52 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.079 min
Delta R.T.: 0.003 min
Response: 31525145
Conc: 9.75 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.893 min
Delta R.T.: 0.000 min
Response: 18604843
Conc: 10.05 ng/ml