

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111021\
 Data File : PD066860.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Nov 2021 20:28
 Operator : AR\AJ
 Sample : M4522-09
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 11 02:10:58 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102721CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 27 16:50:52 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

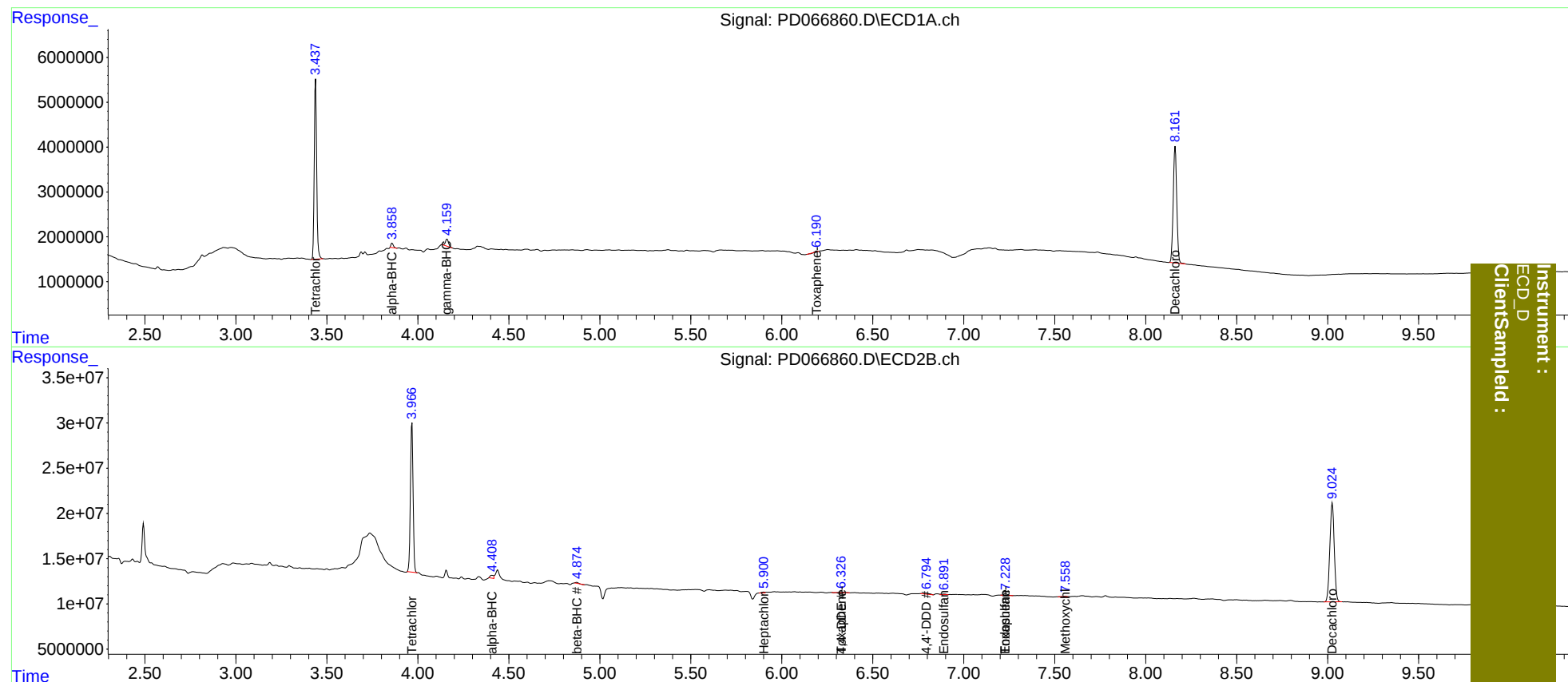
System Monitoring Compounds							
1)	SA Tetrachlo...	3.438	3.968	37170750	168.9E6	19.229	19.498
27)	SA Decachlor...	8.162	9.025	34969508	185.2E6	29.846	35.513
Target Compounds							
2)	A alpha-BHC	3.858	4.407f	870736	4053180	0.297	0.371
3)	MA gamma-BHC...	4.161	4.642	1844353	726499	0.666	<MDL #
5)	MB Aldrin	0.000	5.488f	0	84168	N.D.	<MDL
6)	B beta-BHC	0.000	4.874f	0	928417	N.D.	0.188
8)	B Heptachlo...	0.000	5.902f	0	1008040	N.D.	0.134
12)	B 4,4'-DDE	0.000	6.327	0	1227257	N.D.	0.161
15)	B Endosulfa...	6.192f	6.893	11950	1236115	<MDL	0.172 #
16)	A 4,4'-DDD	0.000	6.795	0	2363523	N.D.	0.366
19)	B Endosulfa...	0.000	7.230	0	2840080	N.D.	0.412
20)	A Methoxychlor	0.000	7.559	0	530270	N.D.	0.164
22)	Toxaphene-1	0.000	6.327	0	1227257	N.D.	30.361
23)	Toxaphene-2	6.192	0.000	11950	0	0.743	N.D. #
25)	Toxaphene-4	0.000	7.230	0	2840080	N.D.	25.125

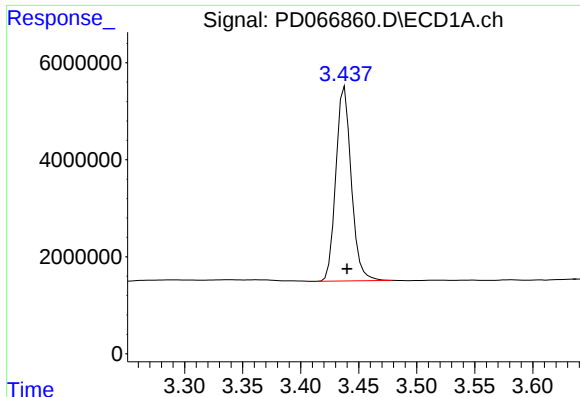
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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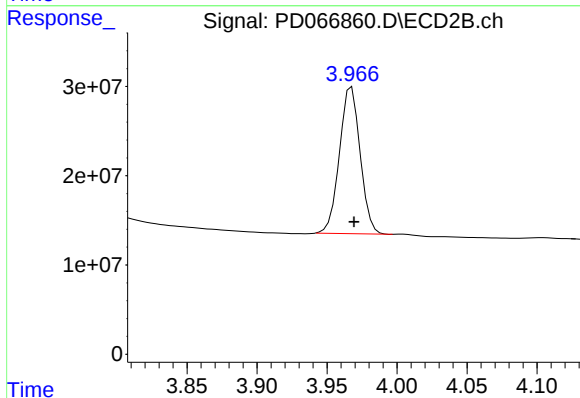




#1 Tetrachloro-m-xylene

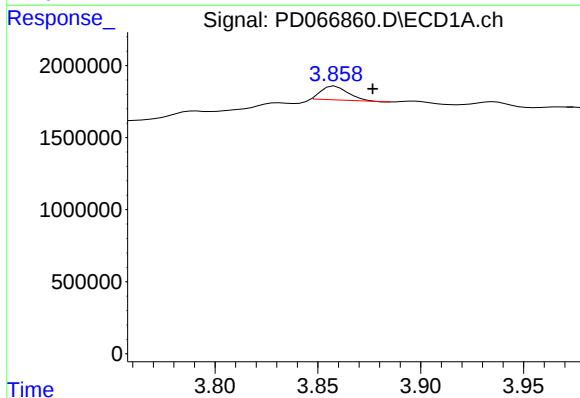
R.T.: 3.438 min
Delta R.T.: -0.002 min
Response: 37170750
Conc: 19.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



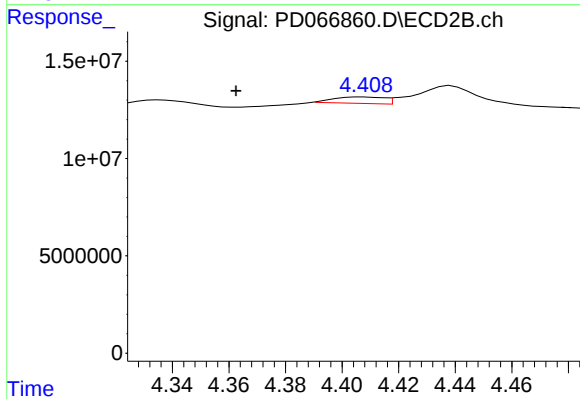
#1 Tetrachloro-m-xylene

R.T.: 3.968 min
Delta R.T.: -0.002 min
Response: 168864619
Conc: 19.50 ng/ml



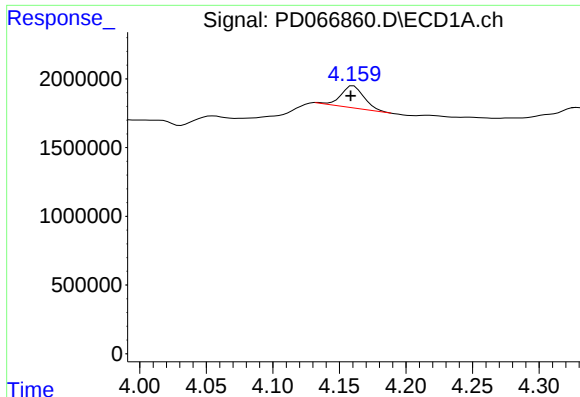
#2 alpha-BHC

R.T.: 3.858 min
Delta R.T.: -0.018 min
Response: 870736
Conc: 0.30 ng/ml



#2 alpha-BHC

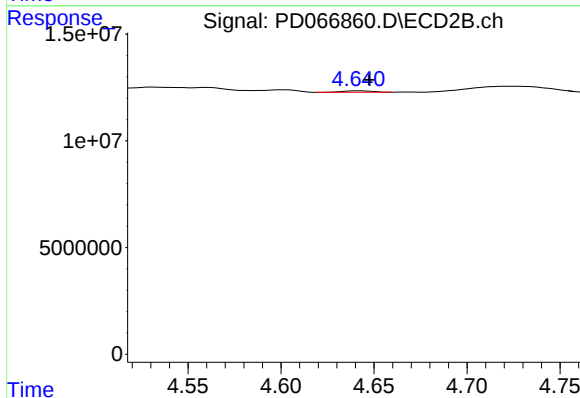
R.T.: 4.407 min
Delta R.T.: 0.045 min
Response: 4053180
Conc: 0.37 ng/ml



#3 gamma-BHC (Lindane)

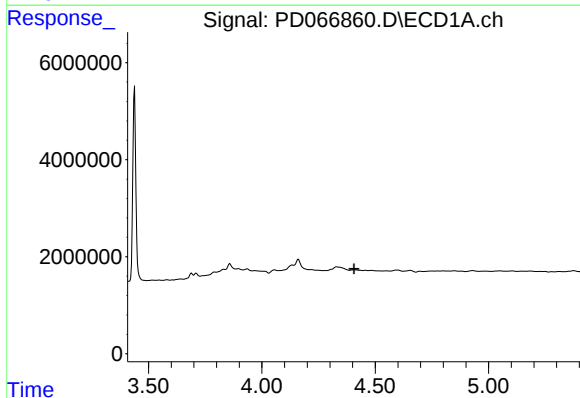
R.T.: 4.161 min
Delta R.T.: 0.002 min
Response: 1844353
Conc: 0.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



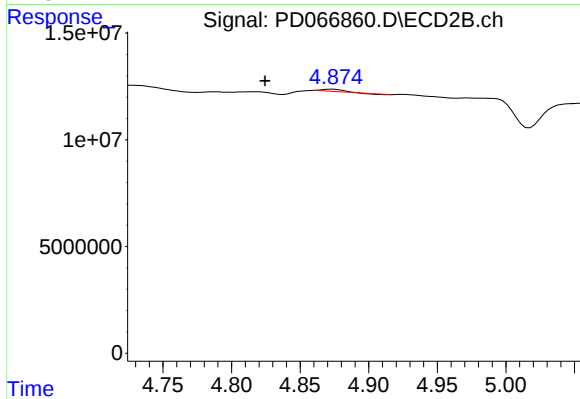
#3 gamma-BHC (Lindane)

R.T.: 4.642 min
Delta R.T.: -0.005 min
Response: 726499
Conc: N.D.



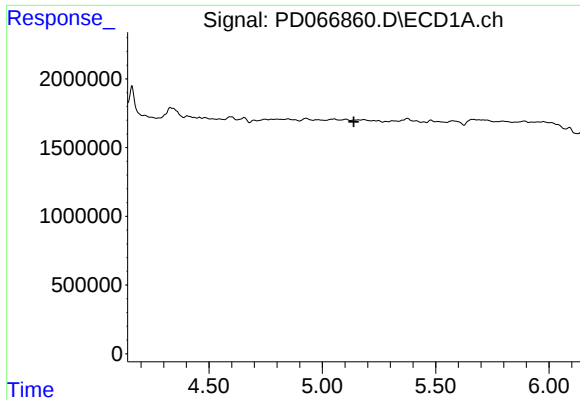
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.407 min
Response: 0
Conc: N.D.



#6 beta-BHC

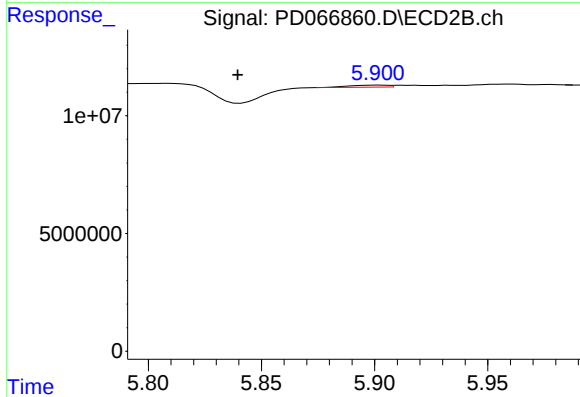
R.T.: 4.874 min
Delta R.T.: 0.050 min
Response: 928417
Conc: 0.19 ng/ml



#8 Heptachlor epoxide

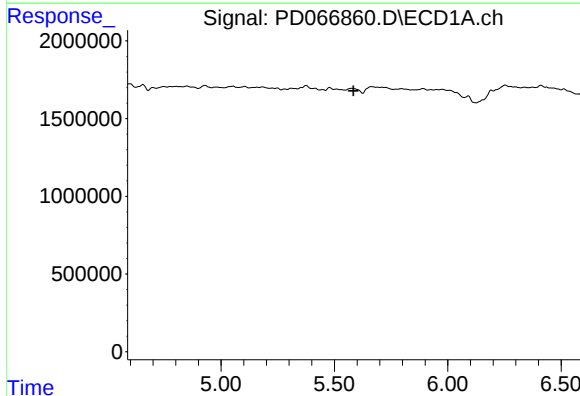
R.T.: 0.000 min
Exp R.T.: 5.139 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



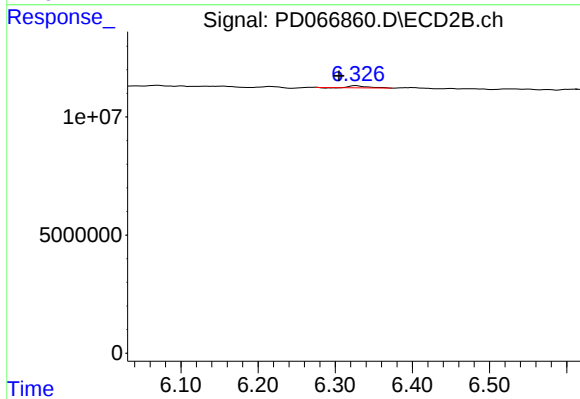
#8 Heptachlor epoxide

R.T.: 5.902 min
Delta R.T.: 0.062 min
Response: 1008040
Conc: 0.13 ng/ml



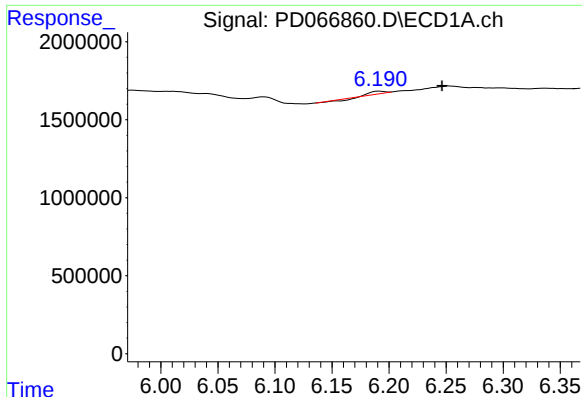
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.585 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

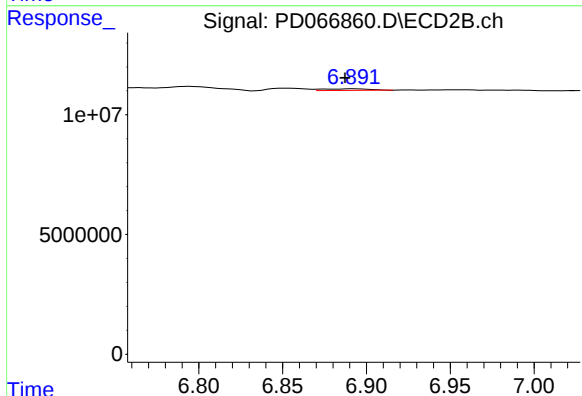
R.T.: 6.327 min
Delta R.T.: 0.022 min
Response: 1227257
Conc: 0.16 ng/ml



#15 Endosulfan II

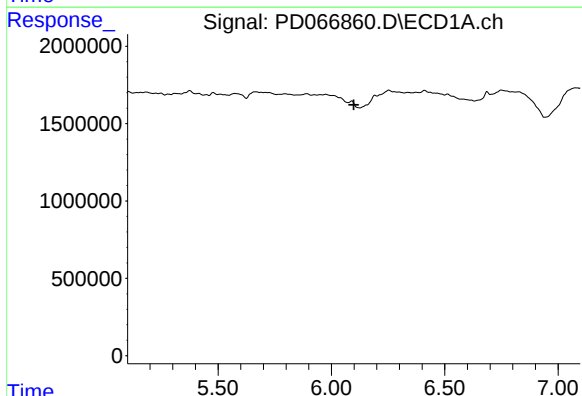
R.T.: 6.192 min
Delta R.T.: -0.055 min
Response: 11950
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



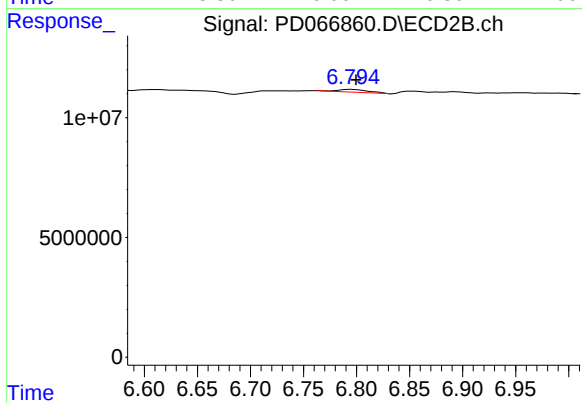
#15 Endosulfan II

R.T.: 6.893 min
Delta R.T.: 0.006 min
Response: 1236115
Conc: 0.17 ng/ml



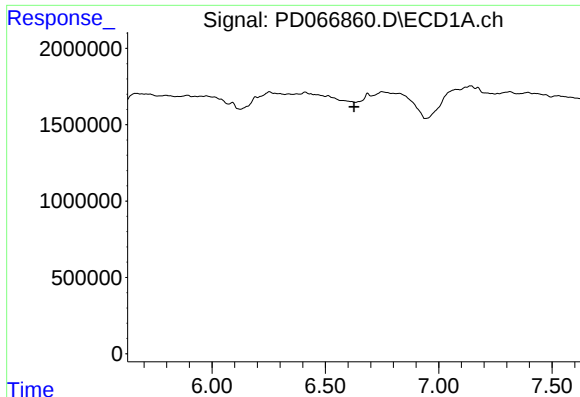
#16 4,4'-DDD

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



#16 4,4'-DDD

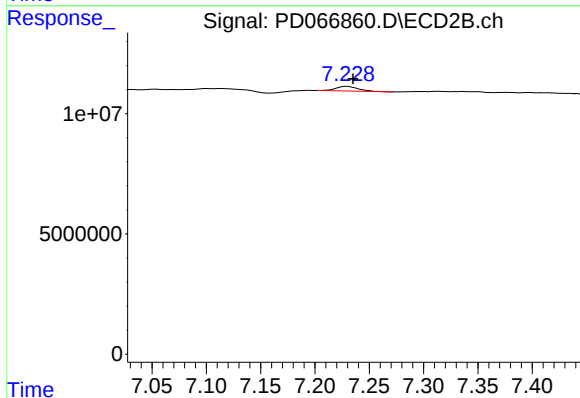
R.T.: 6.795 min
Delta R.T.: -0.005 min
Response: 2363523
Conc: 0.37 ng/ml



#19 Endosulfan Sulfate

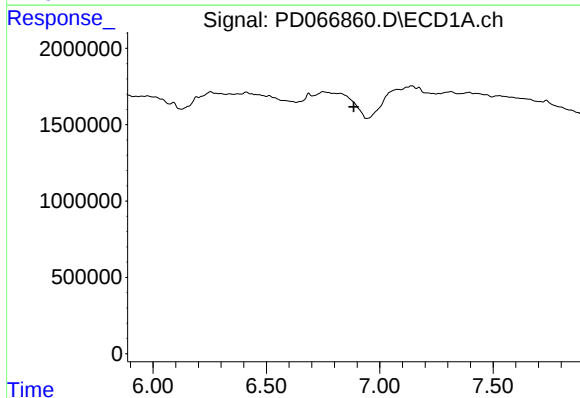
R.T.: 0.000 min
Exp R.T.: 6.627 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



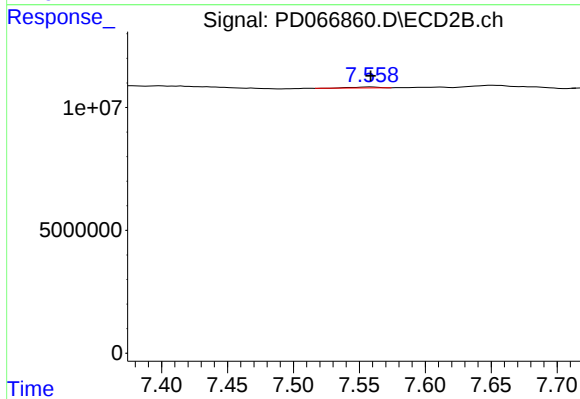
#19 Endosulfan Sulfate

R.T.: 7.230 min
Delta R.T.: -0.005 min
Response: 2840080
Conc: 0.41 ng/ml



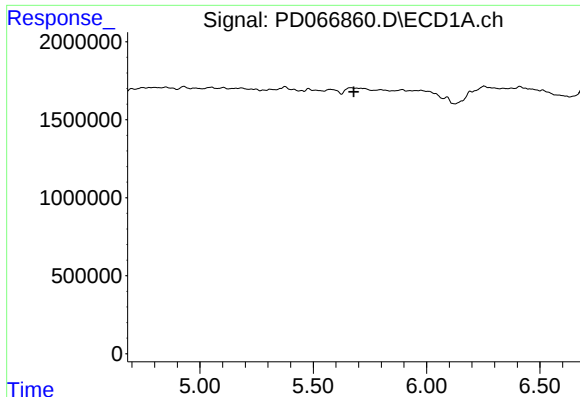
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 6.886 min
Response: 0
Conc: N.D.



#20 Methoxychlor

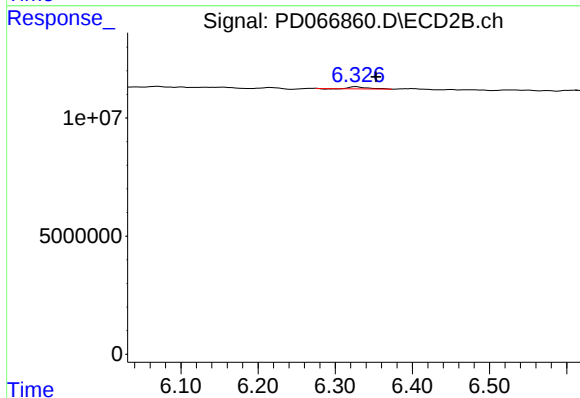
R.T.: 7.559 min
Delta R.T.: 0.000 min
Response: 530270
Conc: 0.16 ng/ml



#22 Toxaphene-1

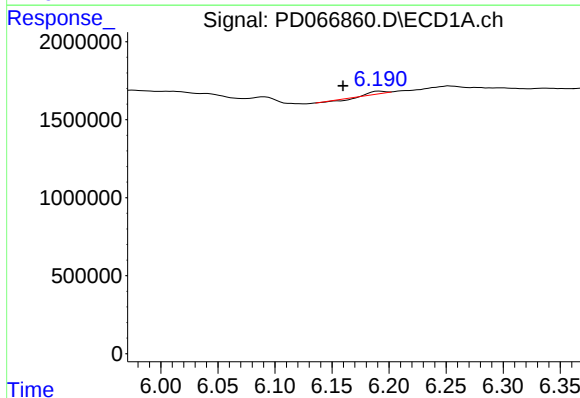
R.T.: 0.000 min
Exp R.T.: 5.679 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



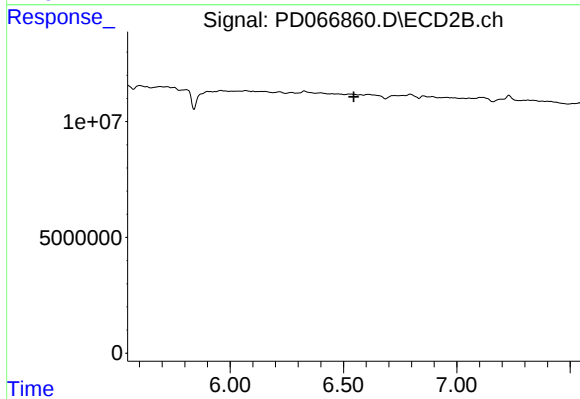
#22 Toxaphene-1

R.T.: 6.327 min
Delta R.T.: -0.026 min
Response: 1227257
Conc: 30.36 ng/ml



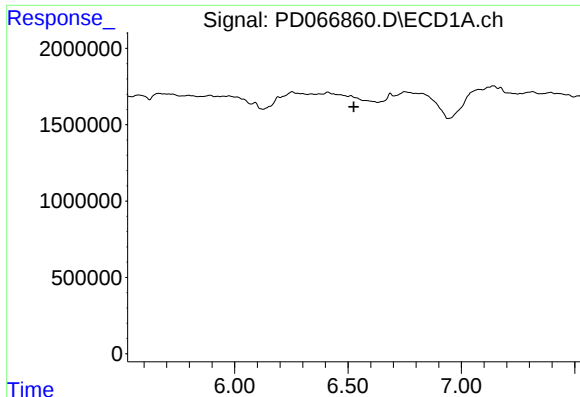
#23 Toxaphene-2

R.T.: 6.192 min
Delta R.T.: 0.032 min
Response: 11950
Conc: 0.74 ng/ml



#23 Toxaphene-2

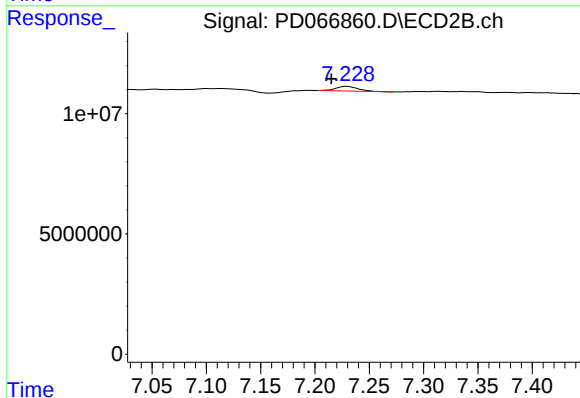
R.T.: 0.000 min
Exp R.T.: 6.545 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

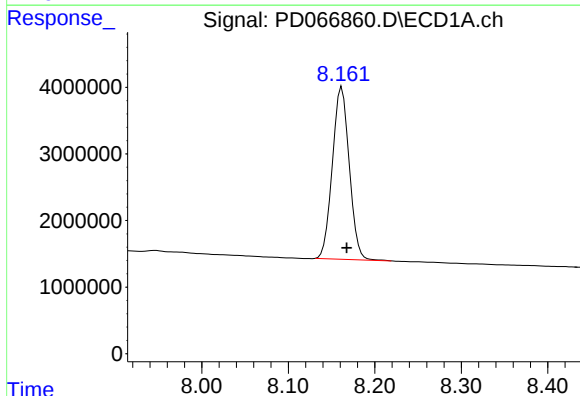
R.T.: 0.000 min
Exp R.T.: 6.525 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



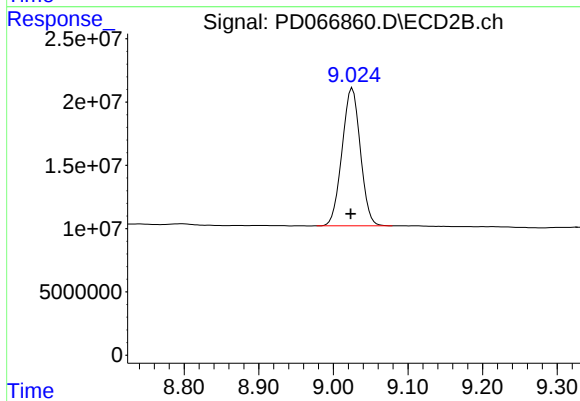
#25 Toxaphene-4

R.T.: 7.230 min
Delta R.T.: 0.014 min
Response: 2840080
Conc: 25.13 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.162 min
Delta R.T.: -0.005 min
Response: 34969508
Conc: 29.85 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: 0.002 min
Response: 185211321
Conc: 35.51 ng/ml