

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111021\
 Data File : PD066861.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Nov 2021 20:42
 Operator : AR\AJ
 Sample : M4522-10
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 11 02:11:06 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

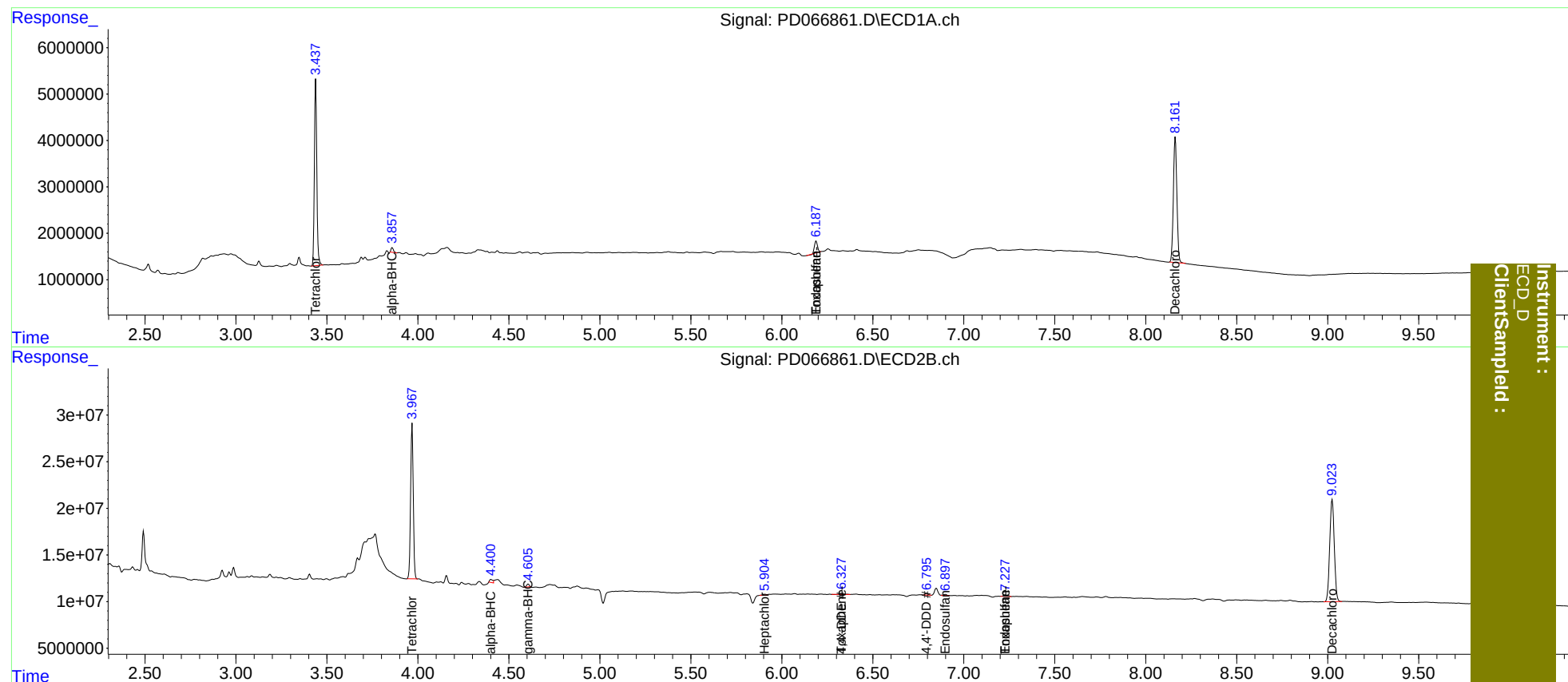
System Monitoring Compounds							
1)	SA Tetrachlo...	3.438	3.968	37045590	168.8E6	19.164	19.493
27)	SA Decachlor...	8.162	9.025	36196204	191.3E6	30.893	36.673
Target Compounds							
2)	A alpha-BHC	3.859	4.402f	926488	3914871	0.317	0.358
3)	MA gamma-BHC...	0.000	4.606f	0	2594165	N.D.	0.257
8)	B Heptachlo...	0.000	5.906f	0	1470642	N.D.	0.196
10)	B trans-Chl...	0.000	6.071	0	740444	N.D.	<MDL
12)	B 4,4'-DDE	0.000	6.329	0	1672542	N.D.	0.220
15)	B Endosulfa...	6.188f	6.898	2850569	1712997	1.373	0.239 #
16)	A 4,4'-DDD	0.000	6.796	0	2067217	N.D.	0.320
19)	B Endosulfa...	0.000	7.228	0	2376334	N.D.	0.345
22)	Toxaphene-1	0.000	6.329	0	1672542	N.D.	41.377
23)	Toxaphene-2	6.188	0.000	2850569	0	177.296	N.D. #
25)	Toxaphene-4	0.000	7.228	0	2376334	N.D.	21.023

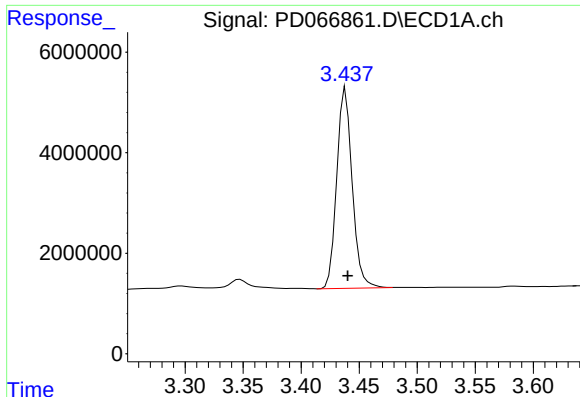
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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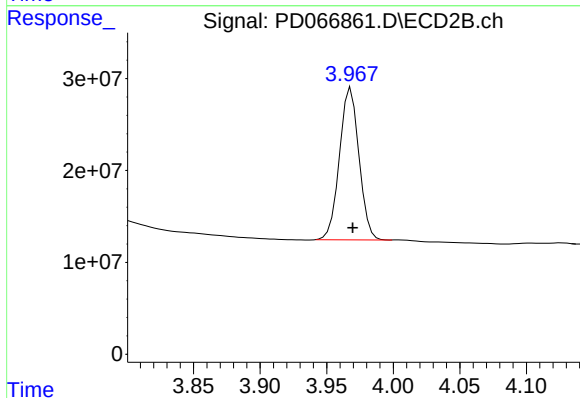




#1 Tetrachloro-m-xylene

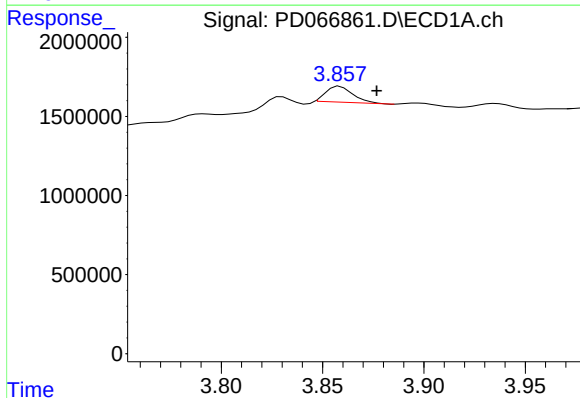
R.T.: 3.438 min
Delta R.T.: -0.002 min
Response: 37045590
Conc: 19.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



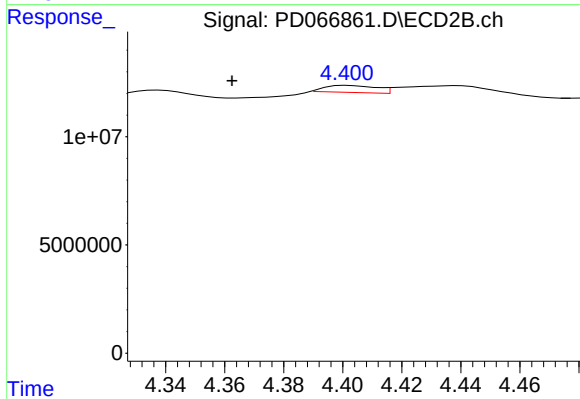
#1 Tetrachloro-m-xylene

R.T.: 3.968 min
Delta R.T.: -0.001 min
Response: 168815151
Conc: 19.49 ng/ml



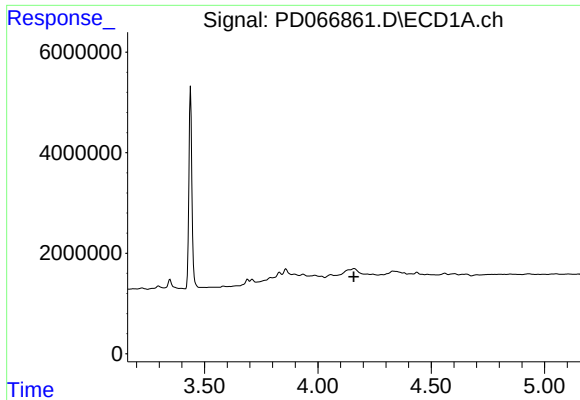
#2 alpha-BHC

R.T.: 3.859 min
Delta R.T.: -0.018 min
Response: 926488
Conc: 0.32 ng/ml



#2 alpha-BHC

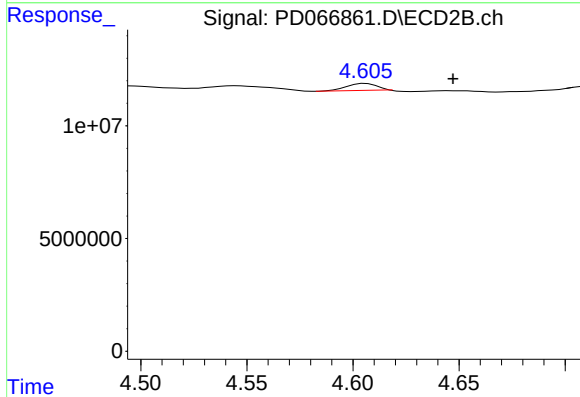
R.T.: 4.402 min
Delta R.T.: 0.039 min
Response: 3914871
Conc: 0.36 ng/ml



#3 gamma-BHC (Lindane)

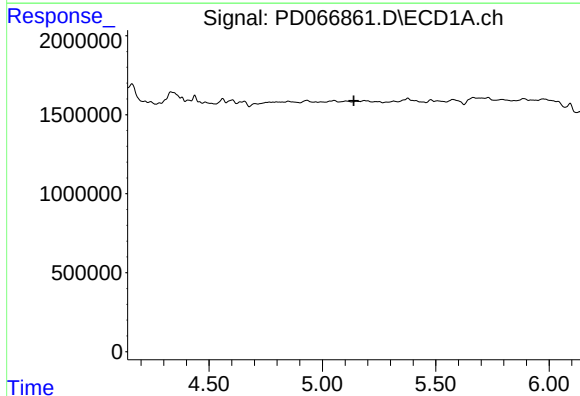
R.T.: 0.000 min
Exp R.T.: 4.158 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



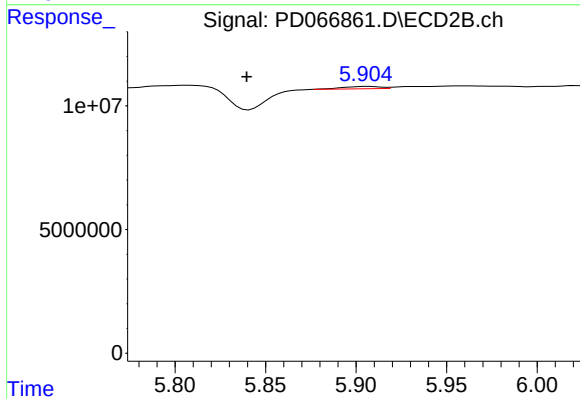
#3 gamma-BHC (Lindane)

R.T.: 4.606 min
Delta R.T.: -0.041 min
Response: 2594165
Conc: 0.26 ng/ml



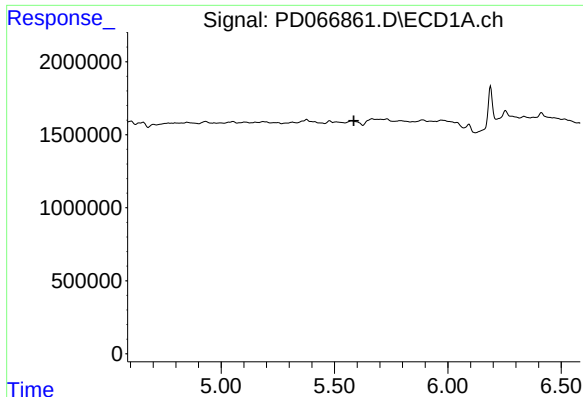
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

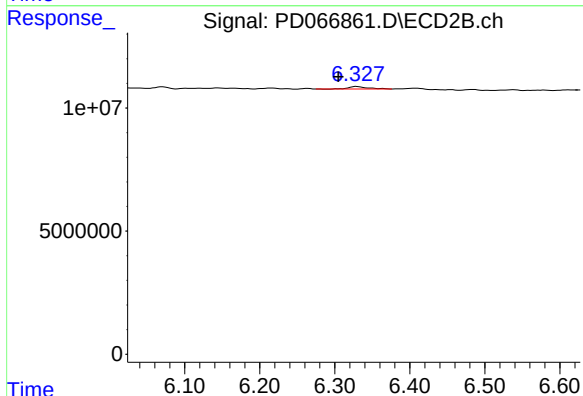
R.T.: 5.906 min
Delta R.T.: 0.067 min
Response: 1470642
Conc: 0.20 ng/ml



#12 4,4'-DDE

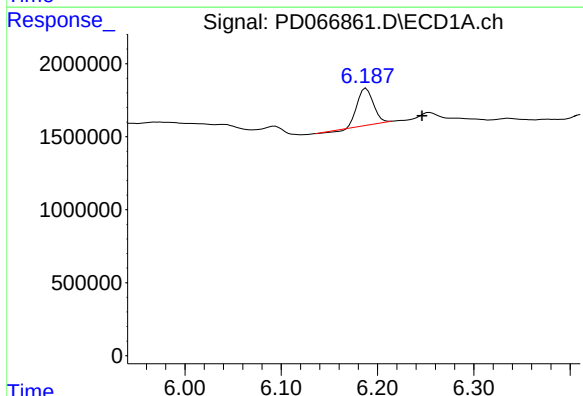
R.T.: 0.000 min
Exp R.T.: 5.585 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



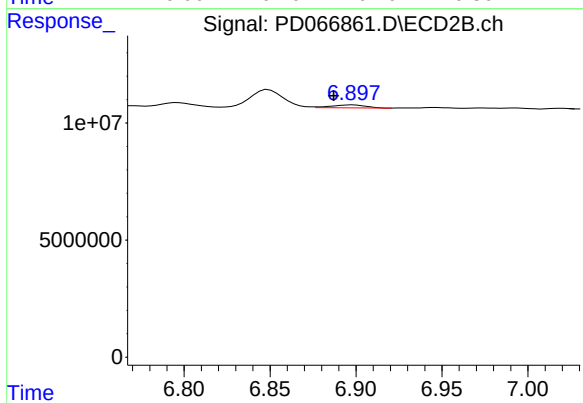
#12 4,4'-DDE

R.T.: 6.329 min
Delta R.T.: 0.024 min
Response: 1672542
Conc: 0.22 ng/ml



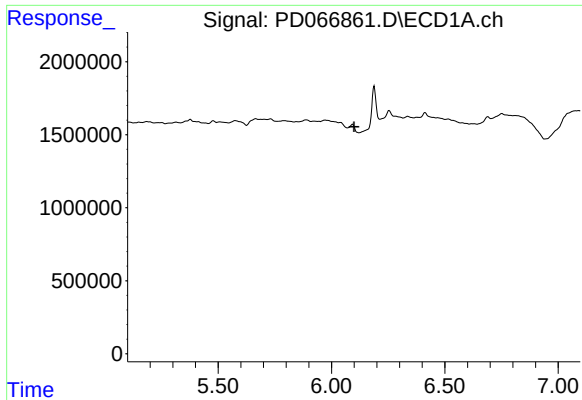
#15 Endosulfan II

R.T.: 6.188 min
Delta R.T.: -0.058 min
Response: 2850569
Conc: 1.37 ng/ml



#15 Endosulfan II

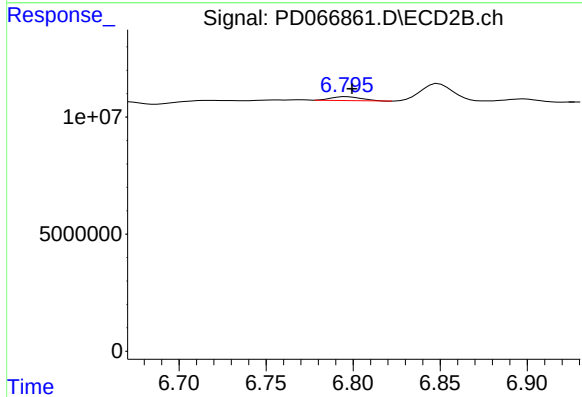
R.T.: 6.898 min
Delta R.T.: 0.011 min
Response: 1712997
Conc: 0.24 ng/ml



#16 4,4'-DDD

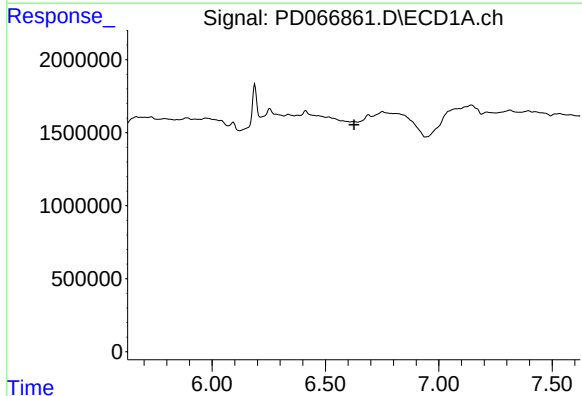
R.T.: 0.000 min
Exp R.T.: 6.099 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



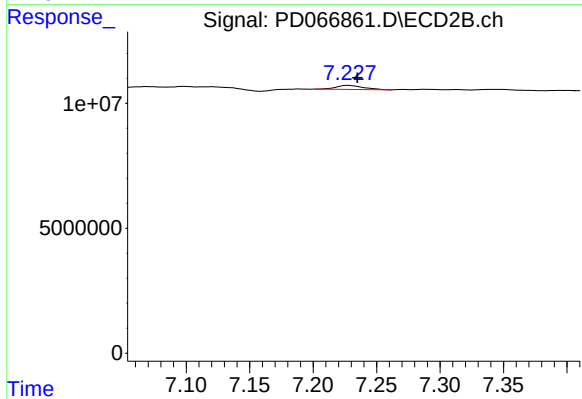
#16 4,4'-DDD

R.T.: 6.796 min
Delta R.T.: -0.003 min
Response: 2067217
Conc: 0.32 ng/ml



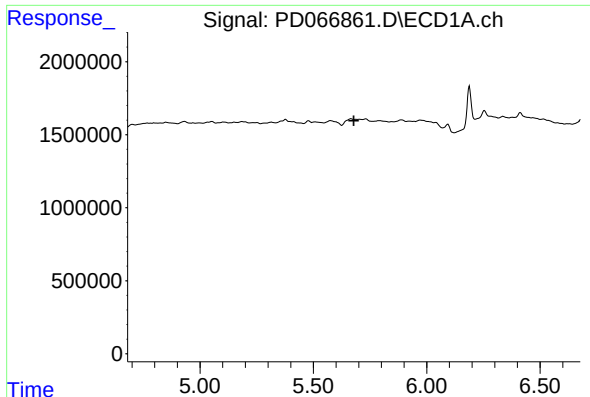
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

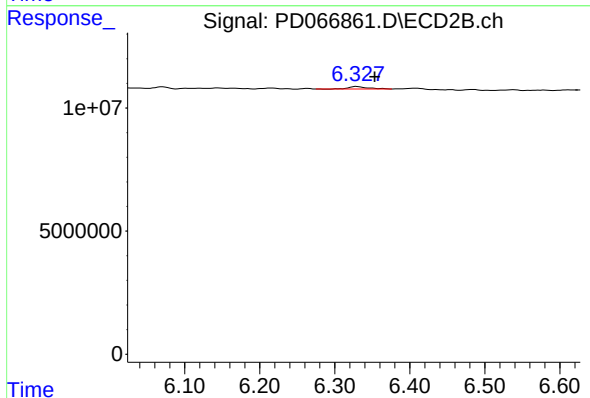
R.T.: 7.228 min
Delta R.T.: -0.007 min
Response: 2376334
Conc: 0.34 ng/ml



#22 Toxaphene-1

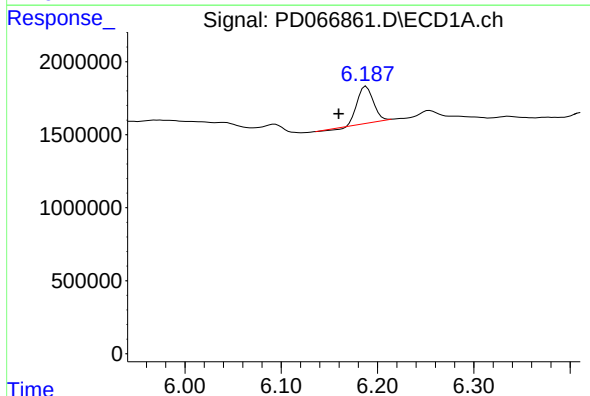
R.T.: 0.000 min
Exp R.T.: 5.679 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



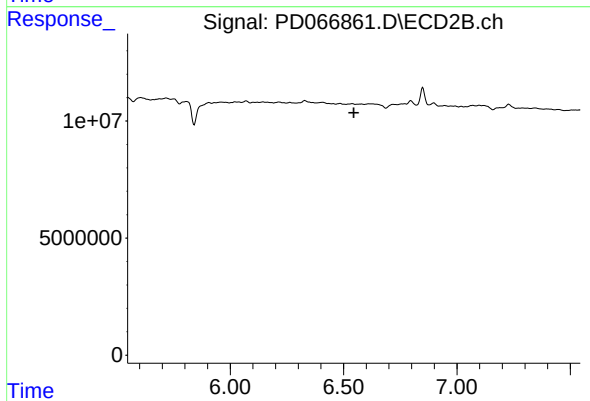
#22 Toxaphene-1

R.T.: 6.329 min
Delta R.T.: -0.024 min
Response: 1672542
Conc: 41.38 ng/ml



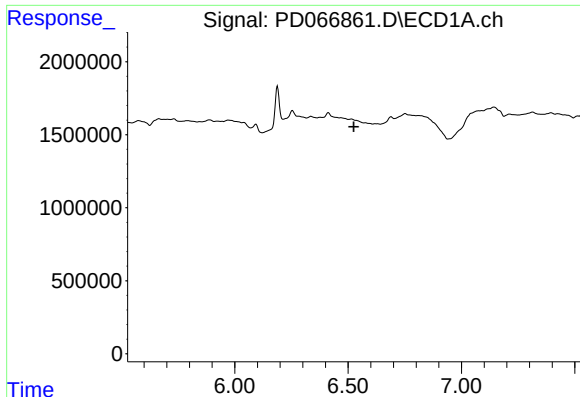
#23 Toxaphene-2

R.T.: 6.188 min
Delta R.T.: 0.029 min
Response: 2850569
Conc: 177.30 ng/ml



#23 Toxaphene-2

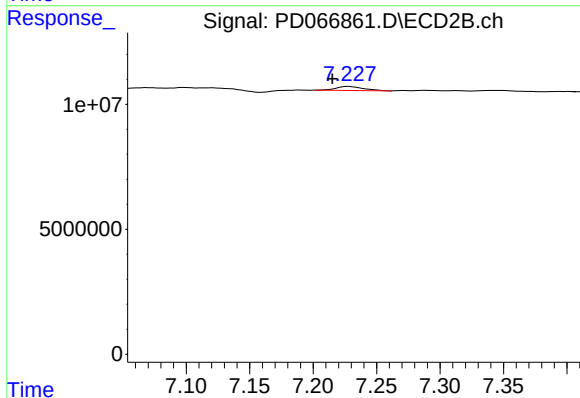
R.T.: 0.000 min
Exp R.T.: 6.545 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

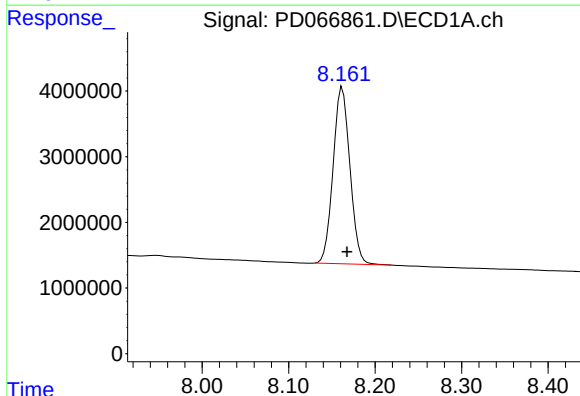
R.T.: 0.000 min
Exp R.T.: 6.525 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



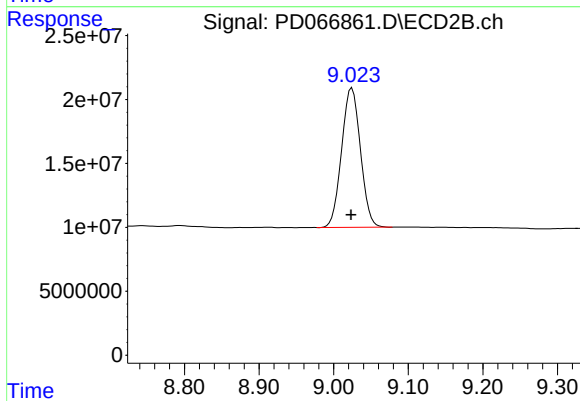
#25 Toxaphene-4

R.T.: 7.228 min
Delta R.T.: 0.013 min
Response: 2376334
Conc: 21.02 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.162 min
Delta R.T.: -0.005 min
Response: 36196204
Conc: 30.89 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: 0.001 min
Response: 191261984
Conc: 36.67 ng/ml