

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111021\
 Data File : PD066855.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Nov 2021 19:19
 Operator : AR\AJ
 Sample : M4522-04
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 11 02:10:18 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

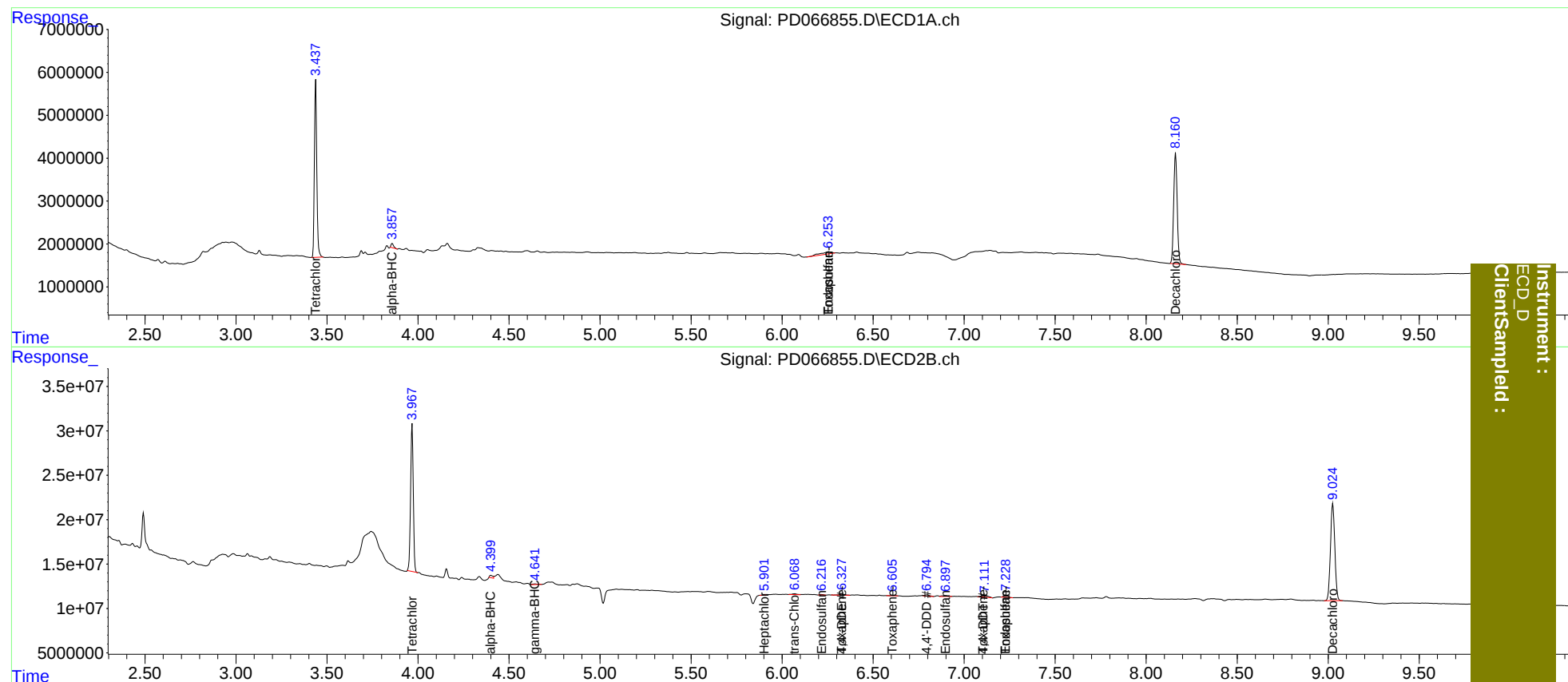
System Monitoring Compounds							
1)	SA Tetrachlo...	3.438	3.968	37626390	169.3E6	19.465	19.552
27)	SA Decachlor...	8.162	9.025	34325624	183.3E6	29.296	35.140
Target Compounds							
2)	A alpha-BHC	3.859	4.400f	971963	3227986	0.332	0.295
3)	MA gamma-BHC...	0.000	4.643	0	1309977	N.D.	0.130
5)	MB Aldrin	0.000	5.483f	0	271641	N.D.	<MDL
6)	B beta-BHC	0.000	4.852f	0	460369	N.D.	<MDL
8)	B Heptachlo...	0.000	5.903f	0	808464	N.D.	0.108
9)	A Endosulfan I	0.000	6.217	0	808449	N.D.	0.103
10)	B trans-Chl...	0.000	6.069	0	1674670	N.D.	0.194
12)	B 4,4'-DDE	0.000	6.328	0	1830493	N.D.	0.240
14)	MA Endrin	0.000	6.731f	0	404598	N.D.	<MDL
15)	B Endosulfa...	6.254	6.898	2088660	1744419	1.006	0.243 #
16)	A 4,4'-DDD	0.000	6.794	0	2656510	N.D.	0.411
17)	MA 4,4'-DDT	0.000	7.105	0	4726533	N.D.	0.715
19)	B Endosulfa...	0.000	7.230	0	3727039	N.D.	0.541
22)	Toxaphene-1	0.000	6.328	0	1830493	N.D.	45.284
23)	Toxaphene-2	0.000	6.607	0	733418	N.D.	11.104
24)	Toxaphene-3	6.254	7.105	2088660	4726533	56.151	41.537 #
25)	Toxaphene-4	0.000	7.230	0	3727039	N.D.	32.972

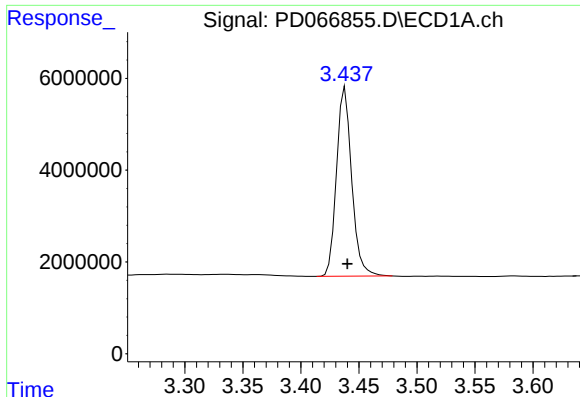
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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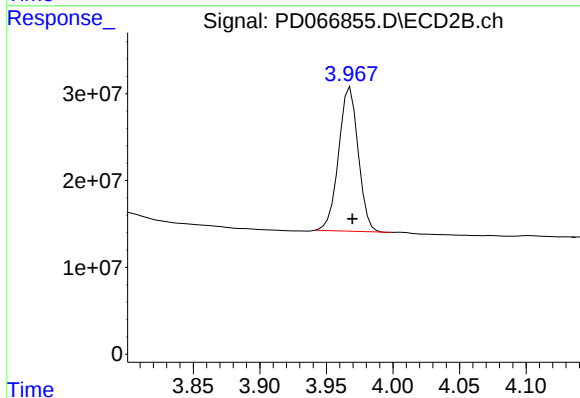




#1 Tetrachloro-m-xylene

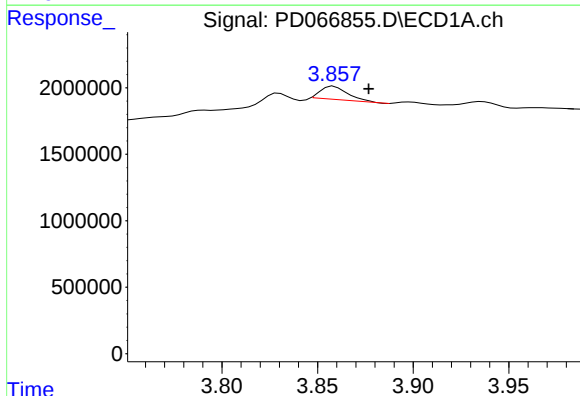
R.T.: 3.438 min
Delta R.T.: -0.002 min
Response: 37626390
Conc: 19.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



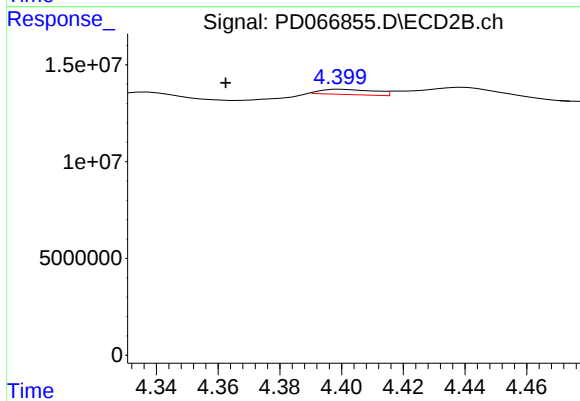
#1 Tetrachloro-m-xylene

R.T.: 3.968 min
Delta R.T.: -0.002 min
Response: 169328133
Conc: 19.55 ng/ml



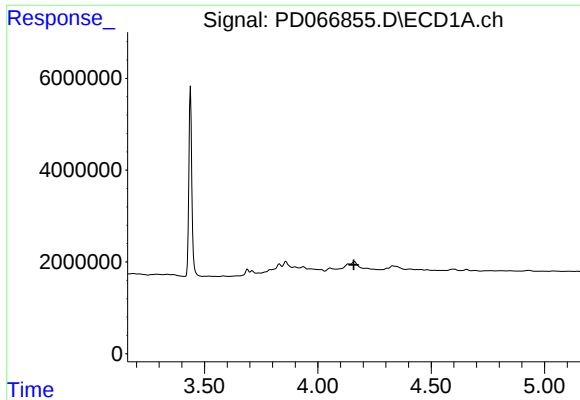
#2 alpha-BHC

R.T.: 3.859 min
Delta R.T.: -0.018 min
Response: 971963
Conc: 0.33 ng/ml



#2 alpha-BHC

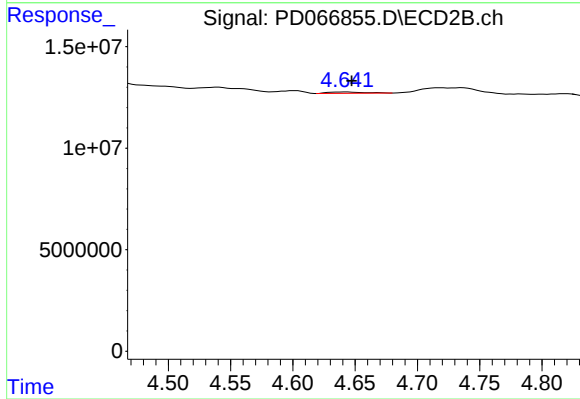
R.T.: 4.400 min
Delta R.T.: 0.038 min
Response: 3227986
Conc: 0.30 ng/ml



#3 gamma-BHC (Lindane)

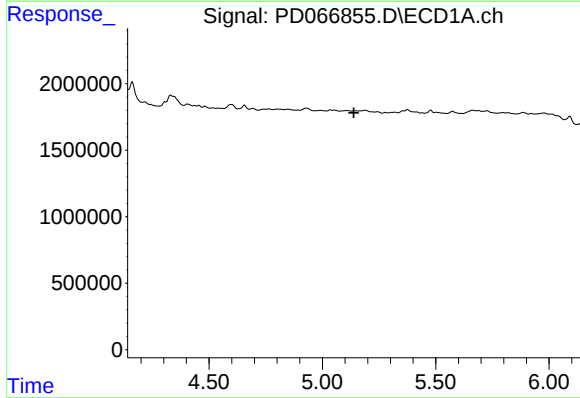
R.T.: 0.000 min
Exp R.T. : 4.158 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



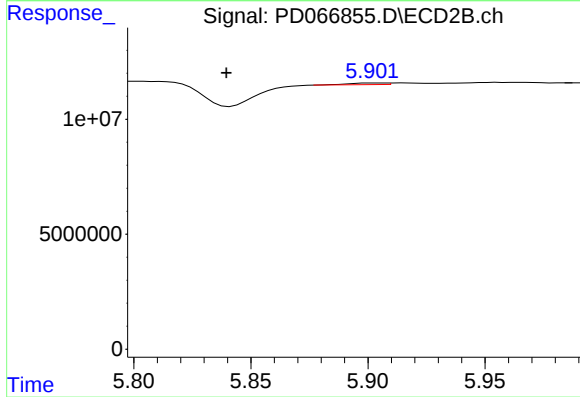
#3 gamma-BHC (Lindane)

R.T.: 4.643 min
Delta R.T.: -0.004 min
Response: 1309977
Conc: 0.13 ng/ml



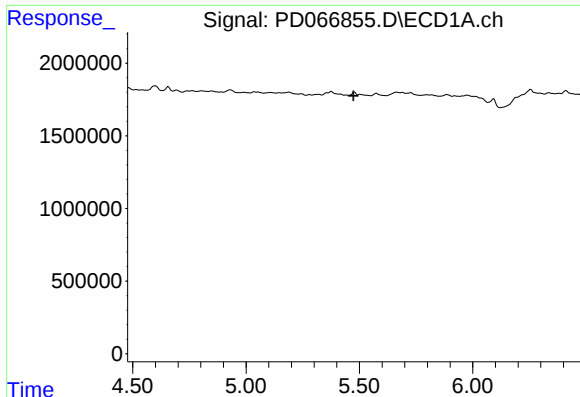
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

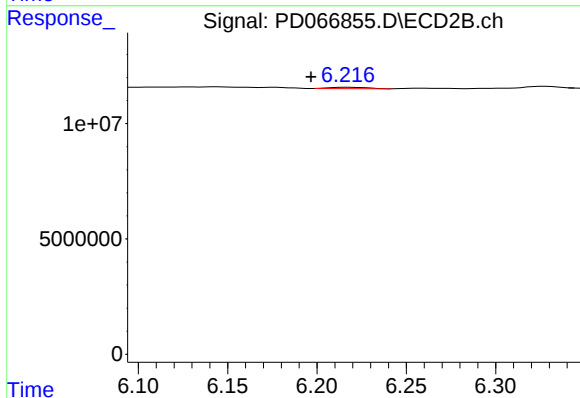
R.T.: 5.903 min
Delta R.T.: 0.063 min
Response: 808464
Conc: 0.11 ng/ml



#9 Endosulfan I

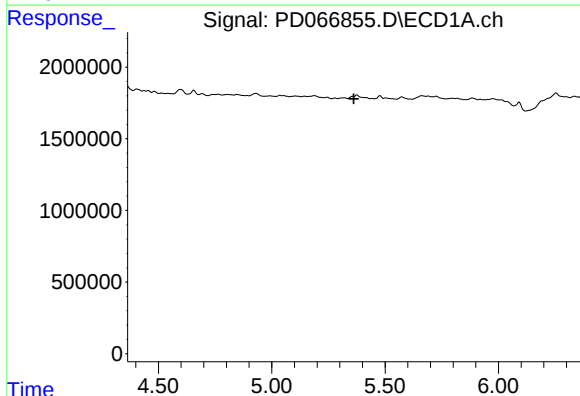
R.T.: 0.000 min
Exp R.T.: 5.475 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



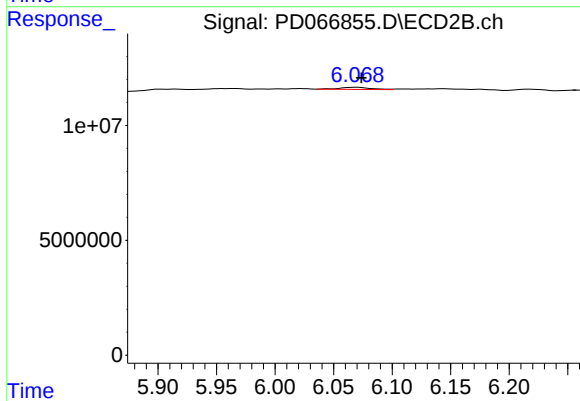
#9 Endosulfan I

R.T.: 6.217 min
Delta R.T.: 0.020 min
Response: 808449
Conc: 0.10 ng/ml



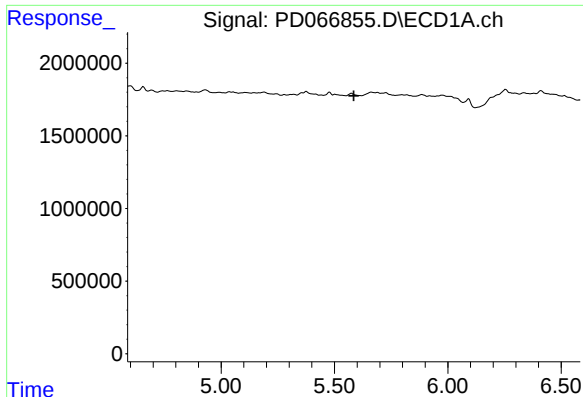
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.363 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

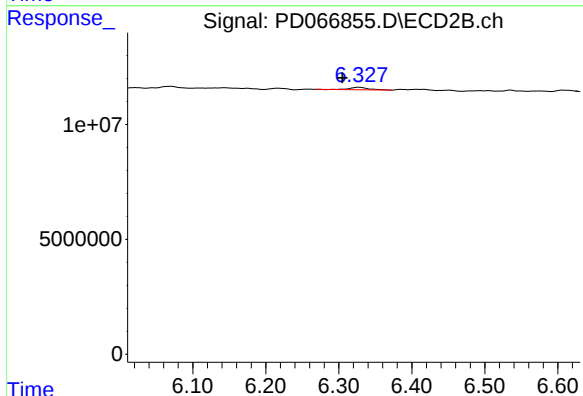
R.T.: 6.069 min
Delta R.T.: -0.004 min
Response: 1674670
Conc: 0.19 ng/ml



#12 4,4'-DDE

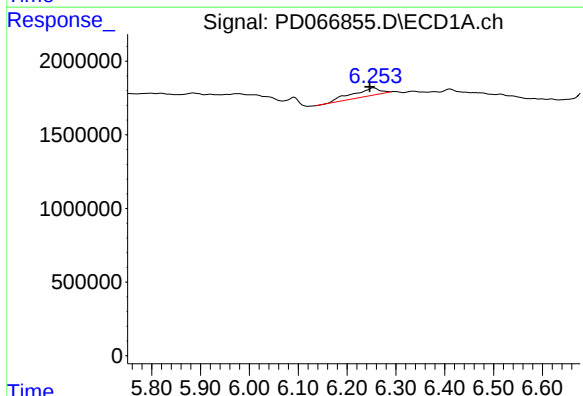
R.T.: 0.000 min
Exp R.T.: 5.585 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



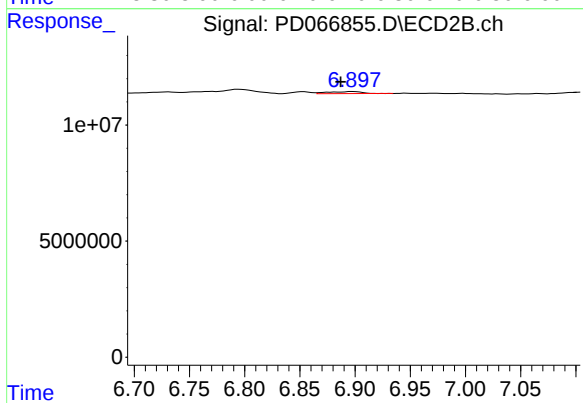
#12 4,4'-DDE

R.T.: 6.328 min
Delta R.T.: 0.023 min
Response: 1830493
Conc: 0.24 ng/ml



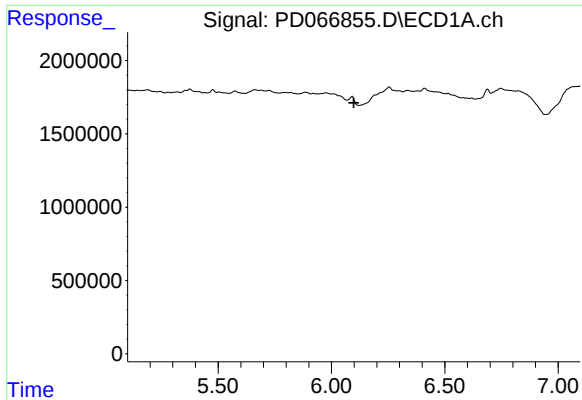
#15 Endosulfan II

R.T.: 6.254 min
Delta R.T.: 0.008 min
Response: 2088660
Conc: 1.01 ng/ml



#15 Endosulfan II

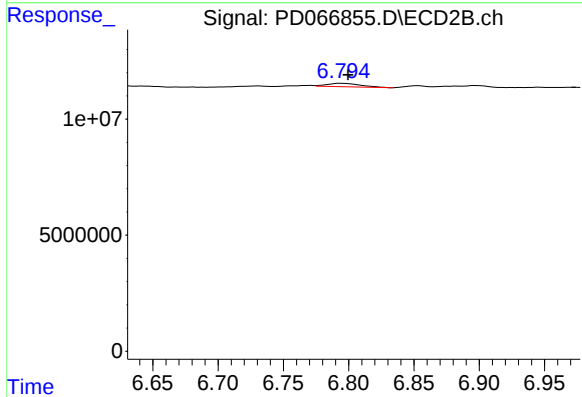
R.T.: 6.898 min
Delta R.T.: 0.011 min
Response: 1744419
Conc: 0.24 ng/ml



#16 4,4'-DDD

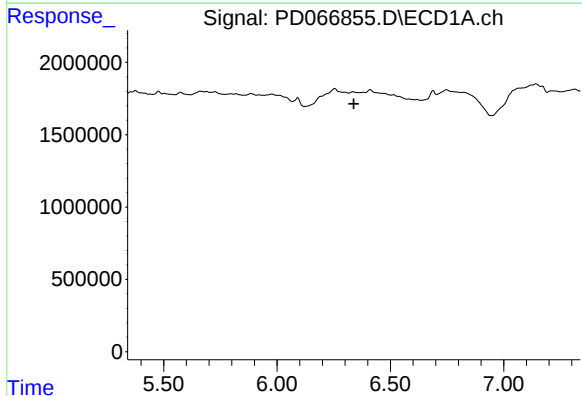
R.T.: 0.000 min
Exp R.T.: 6.099 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



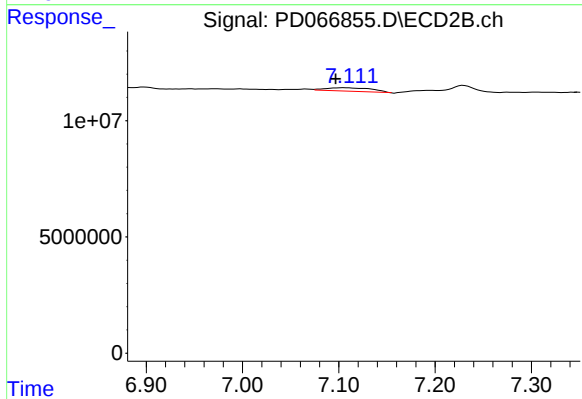
#16 4,4'-DDD

R.T.: 6.794 min
Delta R.T.: -0.005 min
Response: 2656510
Conc: 0.41 ng/ml



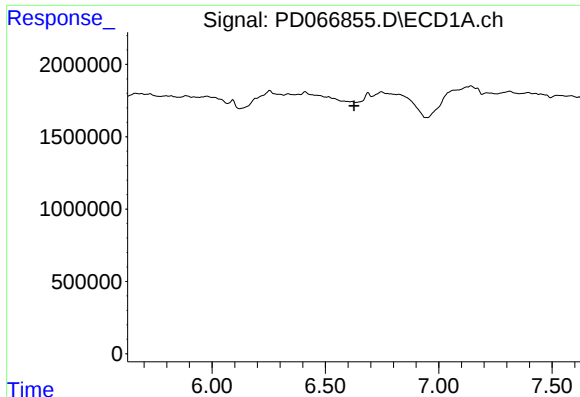
#17 4,4'-DDT

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



#17 4,4'-DDT

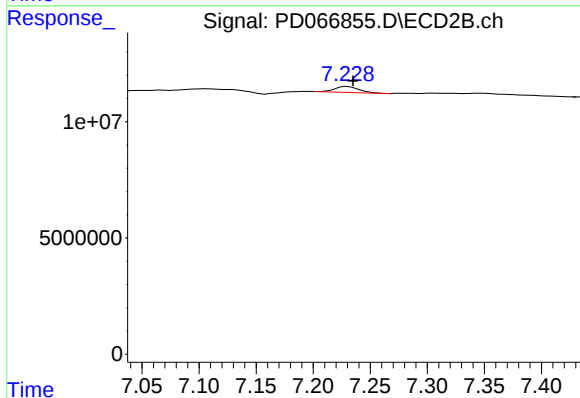
R.T.: 7.105 min
Delta R.T.: 0.008 min
Response: 4726533
Conc: 0.72 ng/ml



#19 Endosulfan Sulfate

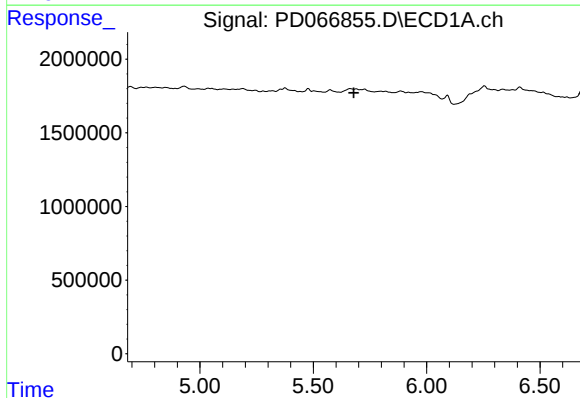
R.T.: 0.000 min
Exp R.T.: 6.627 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



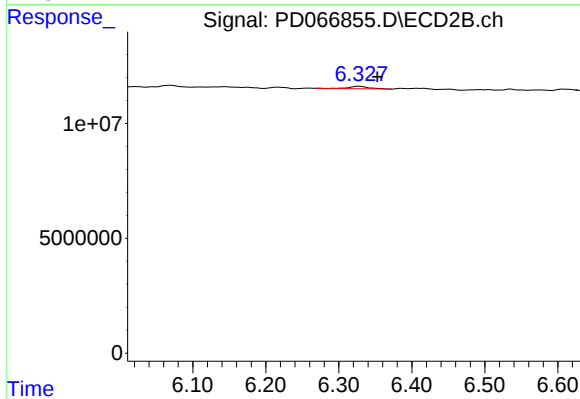
#19 Endosulfan Sulfate

R.T.: 7.230 min
Delta R.T.: -0.005 min
Response: 3727039
Conc: 0.54 ng/ml



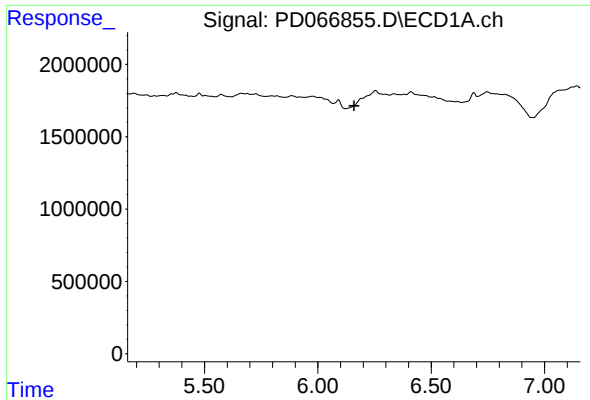
#22 Toxaphene-1

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



#22 Toxaphene-1

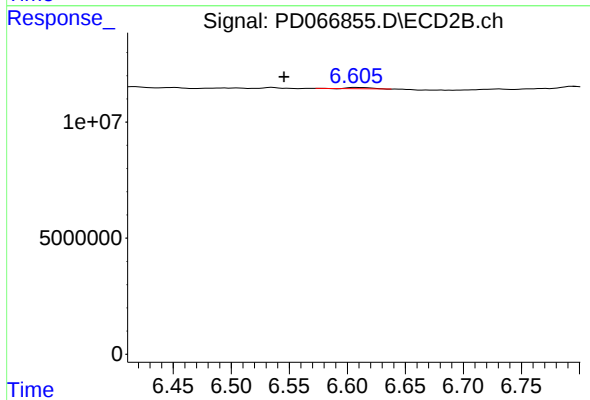
R.T.: 6.328 min
Delta R.T.: -0.025 min
Response: 1830493
Conc: 45.28 ng/ml



#23 Toxaphene-2

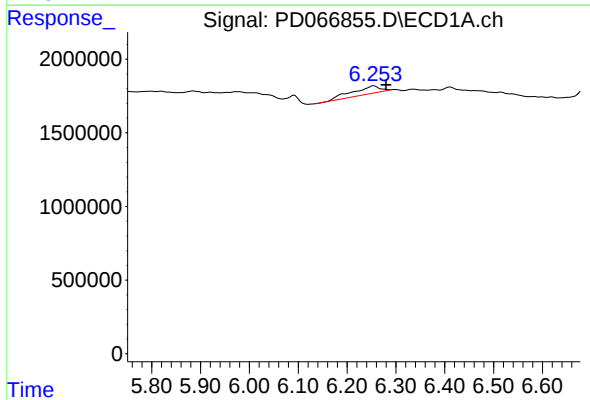
R.T.: 0.000 min
Exp R.T.: 6.160 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



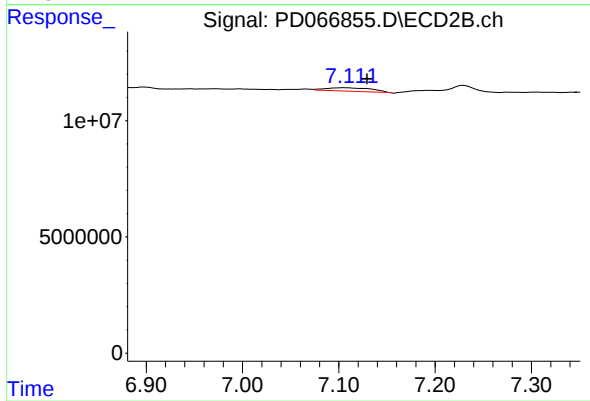
#23 Toxaphene-2

R.T.: 6.607 min
Delta R.T.: 0.062 min
Response: 733418
Conc: 11.10 ng/ml



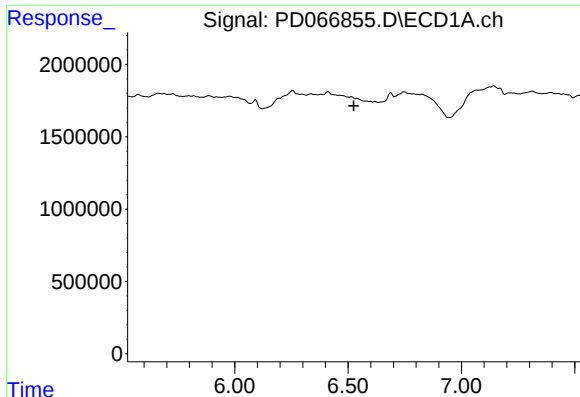
#24 Toxaphene-3

R.T.: 6.254 min
Delta R.T.: -0.026 min
Response: 2088660
Conc: 56.15 ng/ml



#24 Toxaphene-3

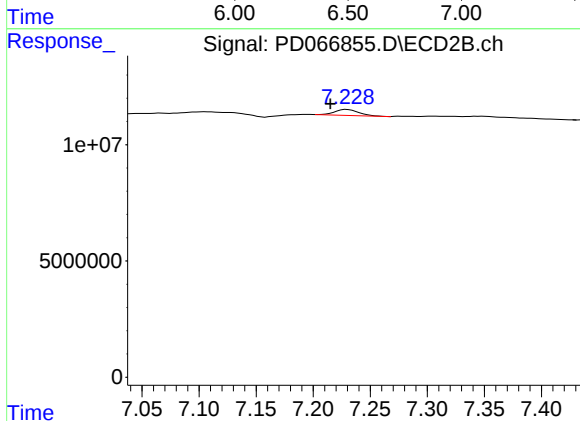
R.T.: 7.105 min
Delta R.T.: -0.025 min
Response: 4726533
Conc: 41.54 ng/ml



#25 Toxaphene-4

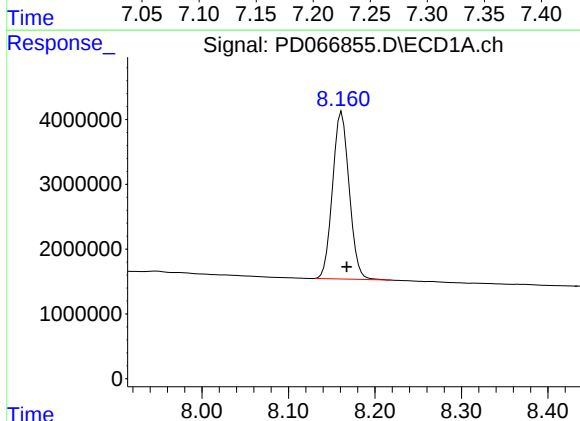
R.T.: 0.000 min
Exp R.T.: 6.525 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



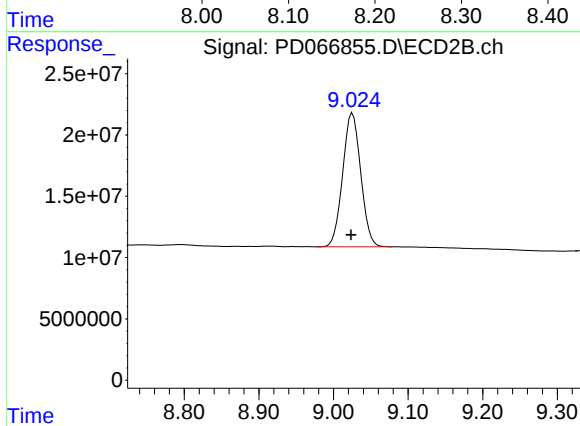
#25 Toxaphene-4

R.T.: 7.230 min
Delta R.T.: 0.014 min
Response: 3727039
Conc: 32.97 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.162 min
Delta R.T.: -0.006 min
Response: 34325624
Conc: 29.30 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: 0.002 min
Response: 183264183
Conc: 35.14 ng/ml