

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070921\
 Data File : PD064218.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jul 2021 20:07
 Operator : AR\AJ
 Sample : M2905-09DL2 20X
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 10 02:15:26 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070921CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Jul 10 02:02:54 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

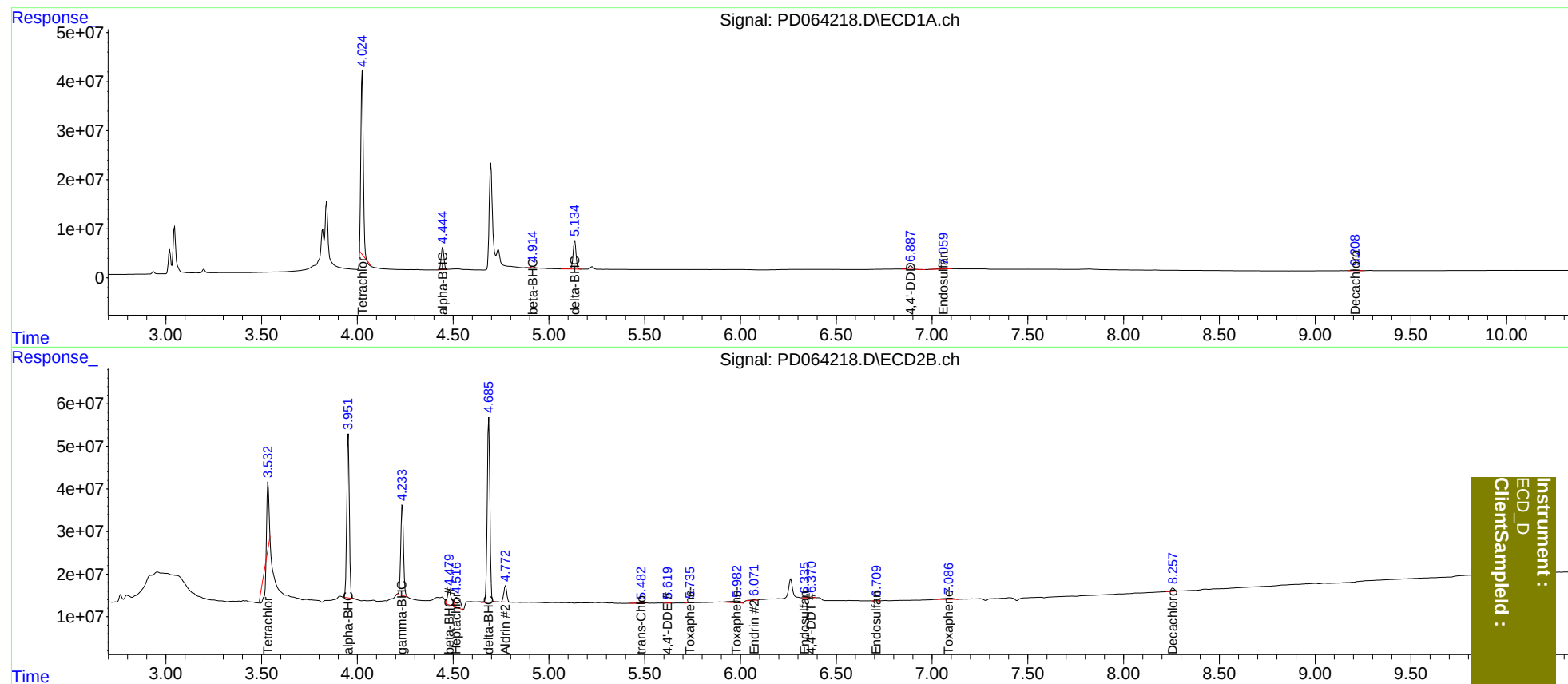
System Monitoring Compounds							
1)	SA Tetrachlo...	4.026	3.534	324.2E6	51308488	249.756	5.290 #
27)	SA Decachlor...	9.209	8.258	2404827	10051347	2.281	1.928
Target Compounds							
2)	A alpha-BHC	4.446	3.953	45595165	355.5E6	24.489	26.583
3)	MA gamma-BHC...	4.736	4.235	-12911829	212.8E6	N.D.	17.494
4)	MA Heptachlor	0.000	4.518	0	48995082	N.D.	4.297
5)	MB Aldrin	0.000	4.774	0	41532249	N.D.	4.010
6)	B beta-BHC	4.916	4.480	3054992	50911535	3.640	9.368 #
7)	B delta-BHC	5.135	4.686	63102272	428.2E6	36.945	38.944
8)	B Heptachlo...	0.000	5.220	0	337543	N.D.	<MDL
9)	A Endosulfan I	0.000	5.592	0	389703	N.D.	<MDL
10)	B trans-Chl...	0.000	5.483	0	2474980	N.D.	0.266
11)	B cis-Chlor...	0.000	5.507	0	889828	N.D.	<MDL
12)	B 4,4'-DDE	0.000	5.621f	0	952479	N.D.	0.114
13)	MA Dieldrin	0.000	5.842f	0	277289	N.D.	<MDL
14)	MA Endrin	0.000	6.072	0	2649089	N.D.	0.363
15)	B Endosulfa...	7.060f	6.337	2977525	873387	2.464	0.134 #
16)	A 4,4'-DDD	6.888f	6.197	10568936	21638	9.282	<MDL #
17)	MA 4,4'-DDT	0.000	6.372f	0	1879590	N.D.	0.268
19)	B Endosulfa...	0.000	6.711	0	620200	N.D.	0.101
20)	A Methoxychlor	0.000	6.921f	0	291273	N.D.	<MDL
22)	Toxaphene-1	0.000	5.737	0	802095	N.D.	15.133
23)	Toxaphene-2	0.000	5.980	0	15636366	N.D.	168.242
26)	Toxaphene-5	0.000	7.088	0	10609514	N.D.	85.249

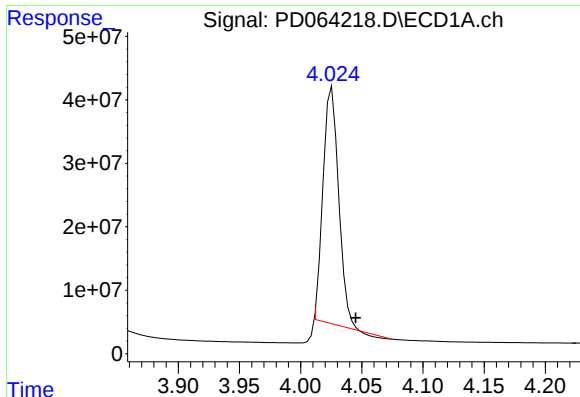
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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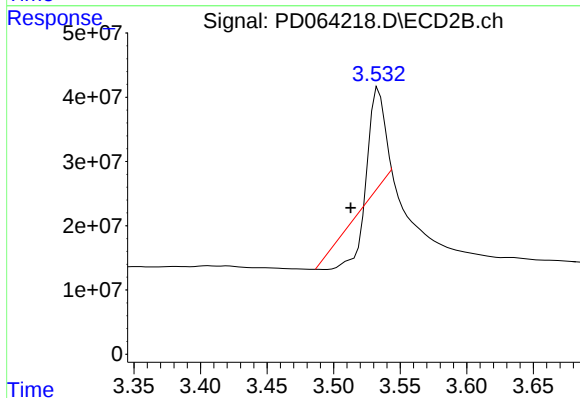




#1 Tetrachloro-m-xylene

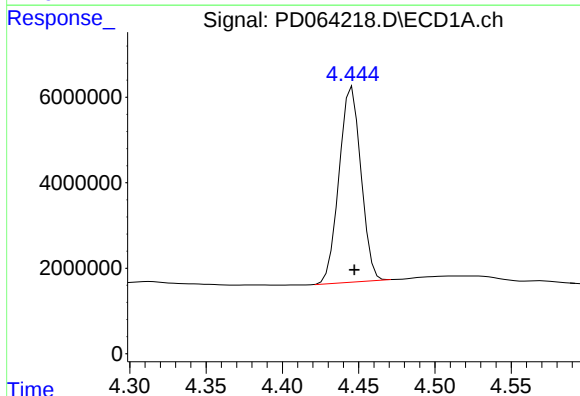
R.T.: 4.026 min
Delta R.T.: -0.019 min
Response: 324183618
Conc: 249.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



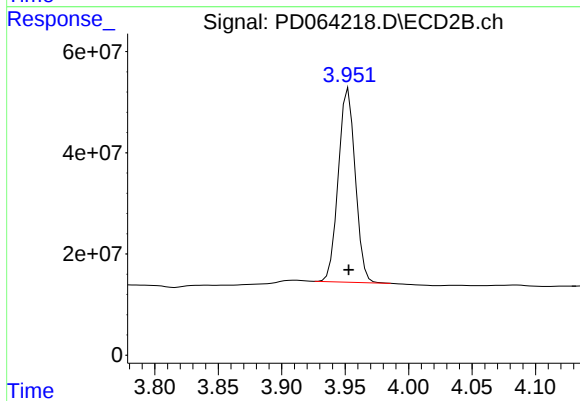
#1 Tetrachloro-m-xylene

R.T.: 3.534 min
Delta R.T.: 0.021 min
Response: 51308488
Conc: 5.29 ng/ml



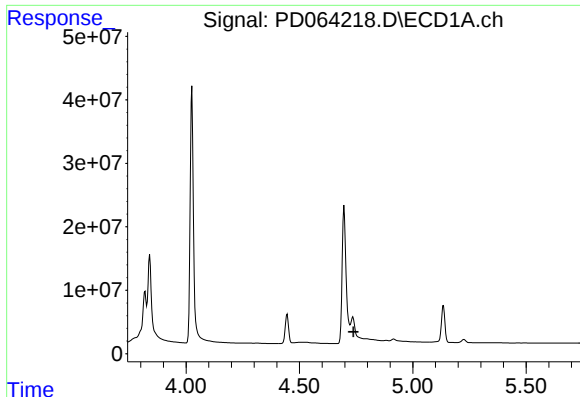
#2 alpha-BHC

R.T.: 4.446 min
Delta R.T.: -0.001 min
Response: 45595165
Conc: 24.49 ng/ml



#2 alpha-BHC

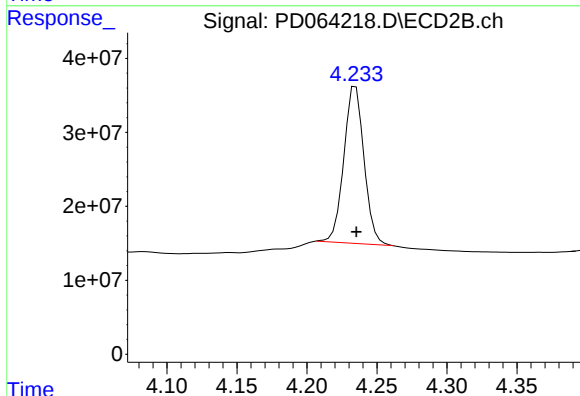
R.T.: 3.953 min
Delta R.T.: 0.000 min
Response: 355508841
Conc: 26.58 ng/ml



#3 gamma-BHC (Lindane)

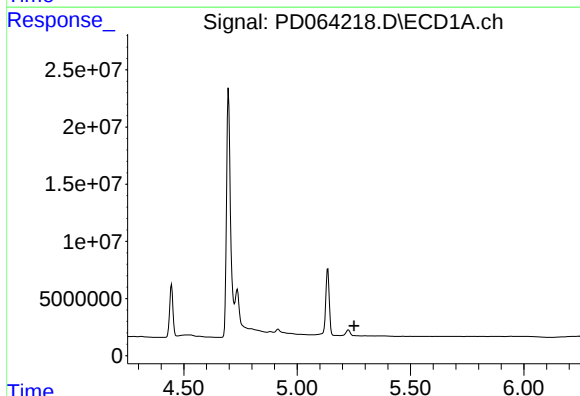
R.T.: 4.736 min
Delta R.T.: -0.003 min
Response: -12911829
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



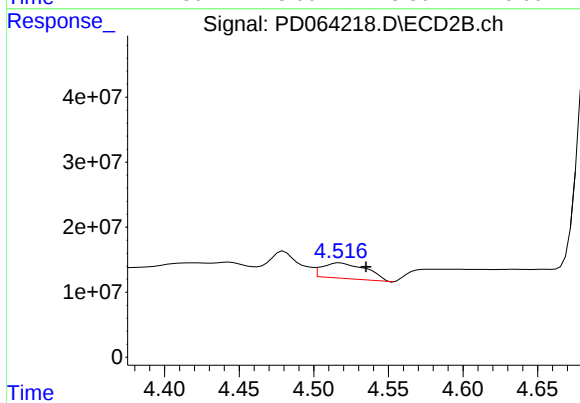
#3 gamma-BHC (Lindane)

R.T.: 4.235 min
Delta R.T.: 0.000 min
Response: 212837997
Conc: 17.49 ng/ml



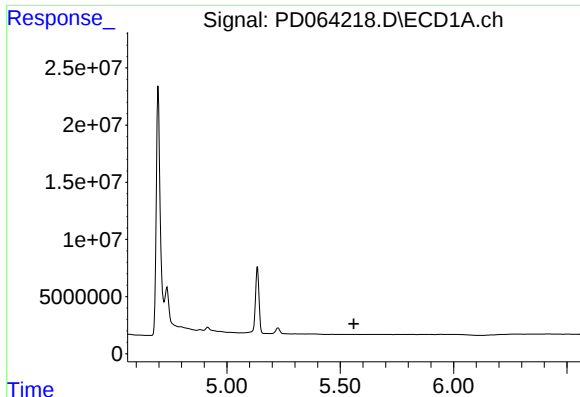
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 5.251 min
Response: 0
Conc: N.D.



#4 Heptachlor

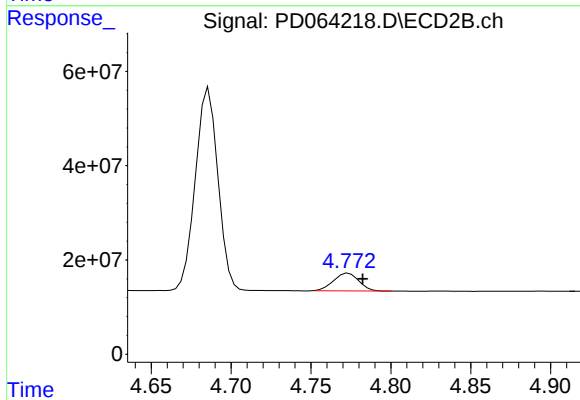
R.T.: 4.518 min
Delta R.T.: -0.017 min
Response: 48995082
Conc: 4.30 ng/ml



#5 Aldrin

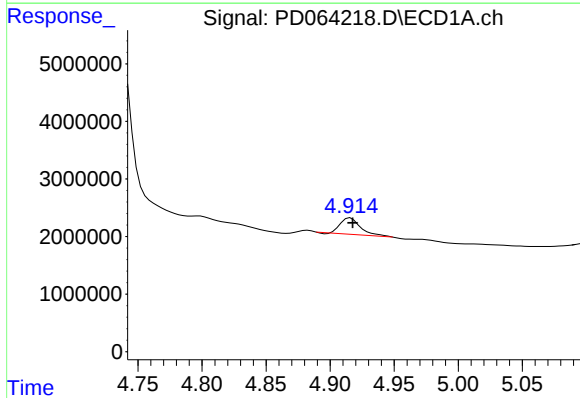
R.T.: 0.000 min
Exp R.T.: 5.560 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



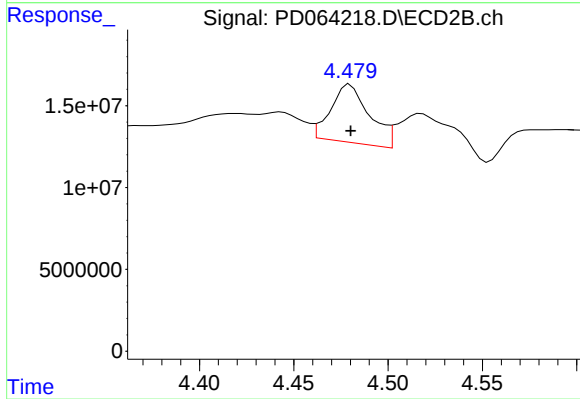
#5 Aldrin

R.T.: 4.774 min
Delta R.T.: -0.009 min
Response: 41532249
Conc: 4.01 ng/ml



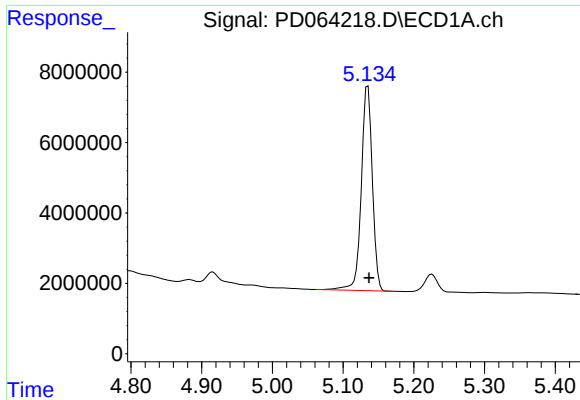
#6 beta-BHC

R.T.: 4.916 min
Delta R.T.: -0.002 min
Response: 3054992
Conc: 3.64 ng/ml



#6 beta-BHC

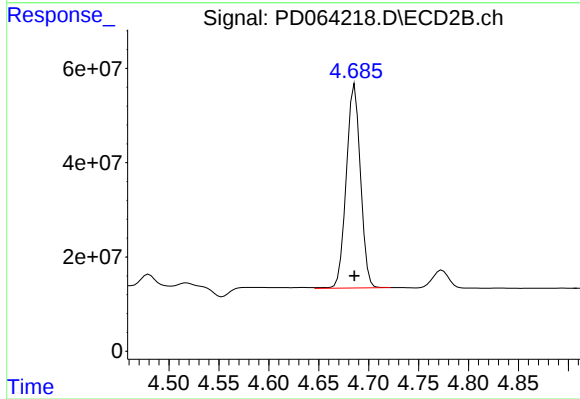
R.T.: 4.480 min
Delta R.T.: 0.000 min
Response: 50911535
Conc: 9.37 ng/ml



#7 delta-BHC

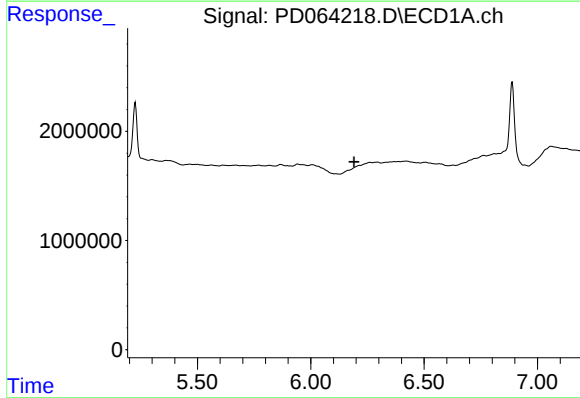
R.T.: 5.135 min
Delta R.T.: -0.002 min
Response: 63102272
Conc: 36.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



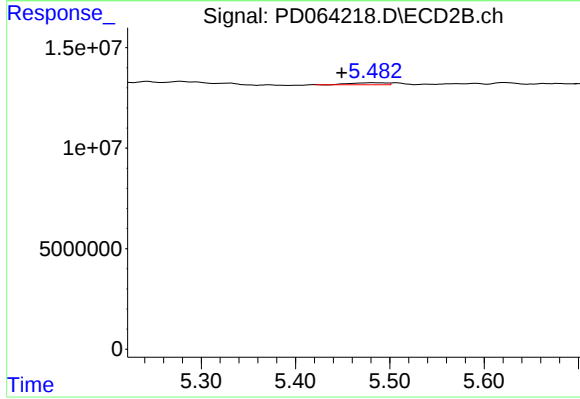
#7 delta-BHC

R.T.: 4.686 min
Delta R.T.: 0.000 min
Response: 428163122
Conc: 38.94 ng/ml



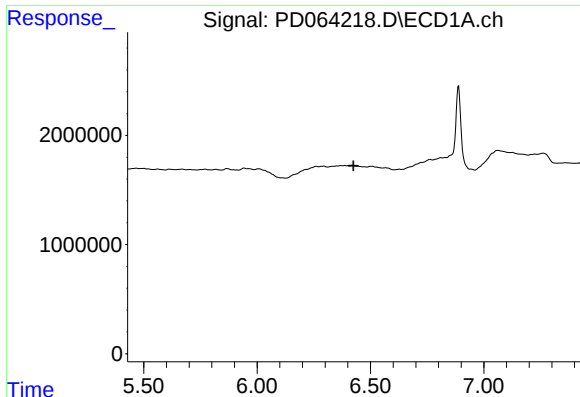
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.192 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

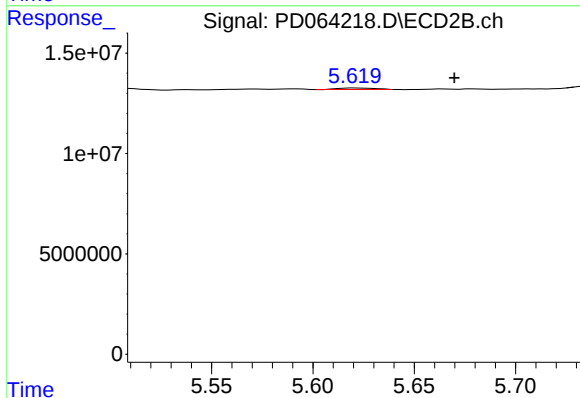
R.T.: 5.483 min
Delta R.T.: 0.034 min
Response: 2474980
Conc: 0.27 ng/ml



#12 4,4'-DDE

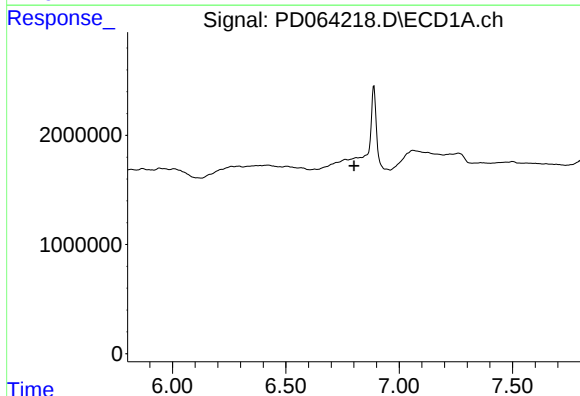
R.T.: 0.000 min
Exp R.T.: 6.426 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



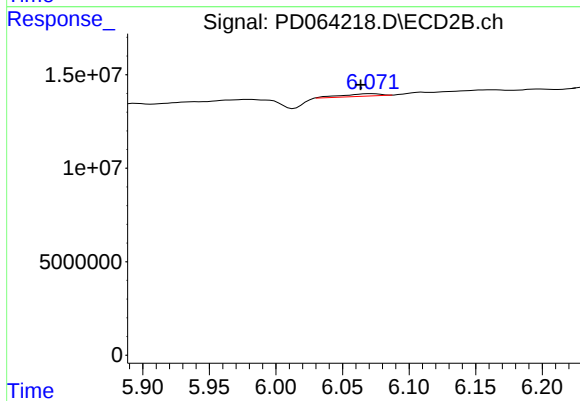
#12 4,4'-DDE

R.T.: 5.621 min
Delta R.T.: -0.049 min
Response: 952479
Conc: 0.11 ng/ml



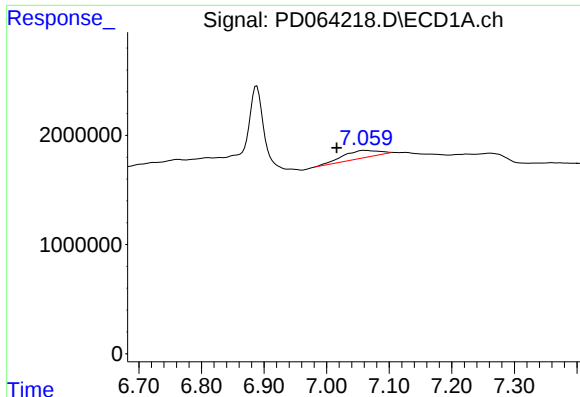
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.801 min
Response: 0
Conc: N.D.



#14 Endrin

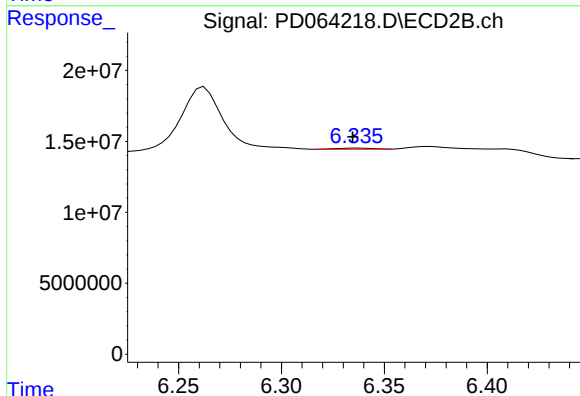
R.T.: 6.072 min
Delta R.T.: 0.008 min
Response: 2649089
Conc: 0.36 ng/ml



#15 Endosulfan II

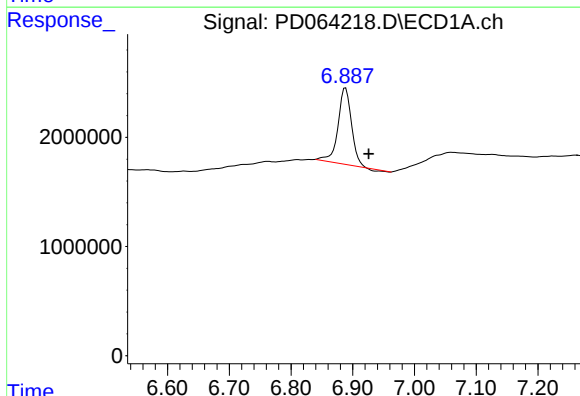
R.T.: 7.060 min
Delta R.T.: 0.044 min
Response: 2977525
Conc: 2.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



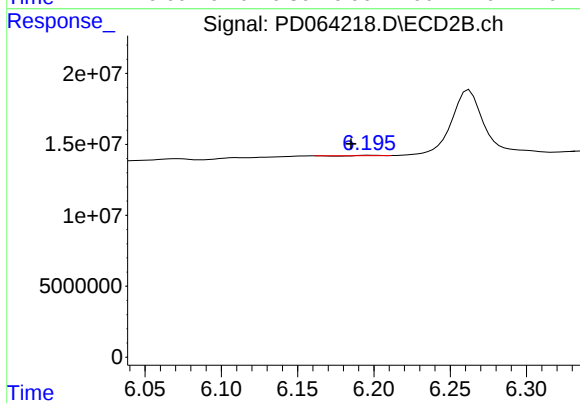
#15 Endosulfan II

R.T.: 6.337 min
Delta R.T.: 0.002 min
Response: 873387
Conc: 0.13 ng/ml



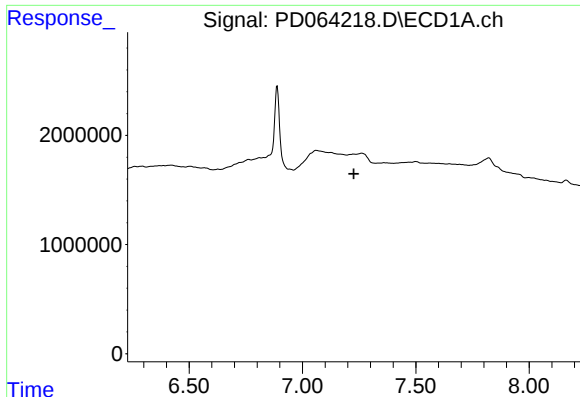
#16 4,4'-DDD

R.T.: 6.888 min
Delta R.T.: -0.037 min
Response: 10568936
Conc: 9.28 ng/ml



#16 4,4'-DDD

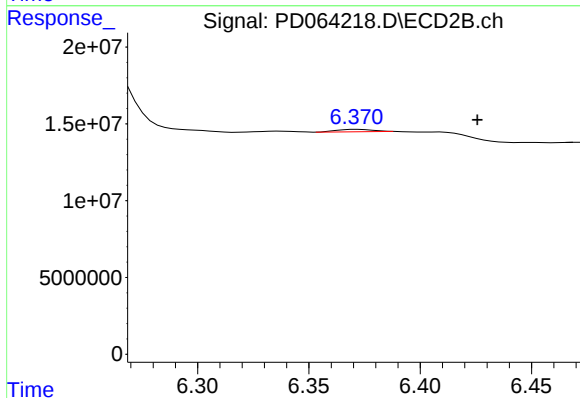
R.T.: 6.197 min
Delta R.T.: 0.012 min
Response: 21638
Conc: N.D.



#17 4,4'-DDT

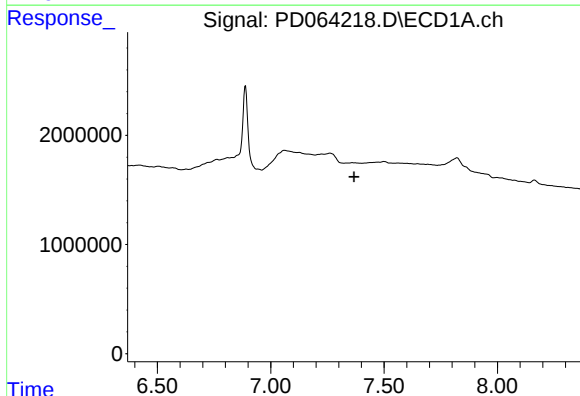
R.T.: 0.000 min
Exp R.T.: 7.226 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



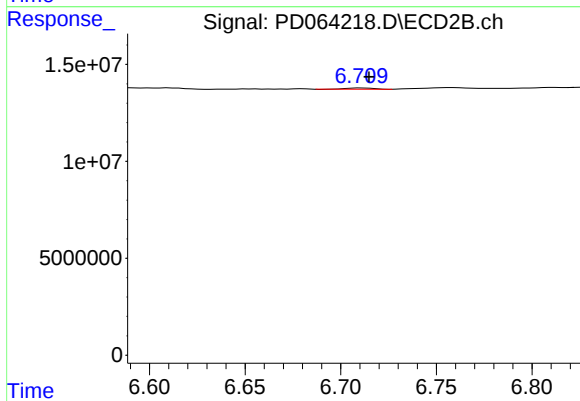
#17 4,4'-DDT

R.T.: 6.372 min
Delta R.T.: -0.054 min
Response: 1879590
Conc: 0.27 ng/ml



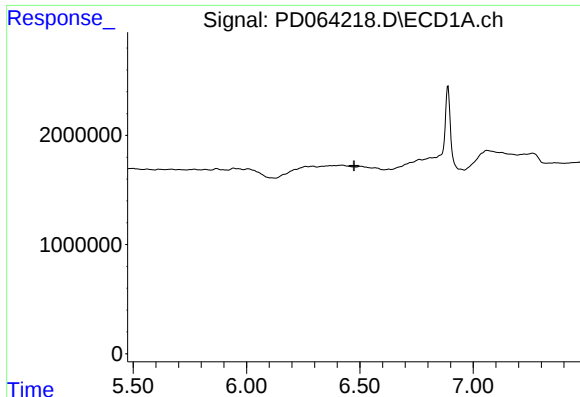
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 7.367 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

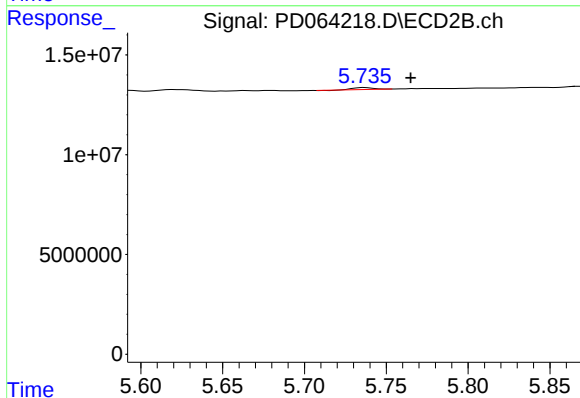
R.T.: 6.711 min
Delta R.T.: -0.004 min
Response: 620200
Conc: 0.10 ng/ml



#22 Toxaphene-1

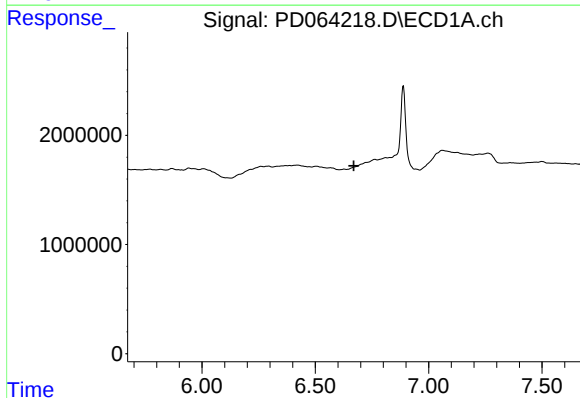
R.T.: 0.000 min
Exp R.T.: 6.475 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



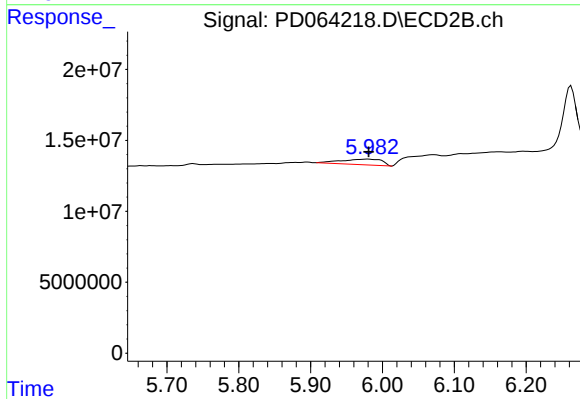
#22 Toxaphene-1

R.T.: 5.737 min
Delta R.T.: -0.028 min
Response: 802095
Conc: 15.13 ng/ml



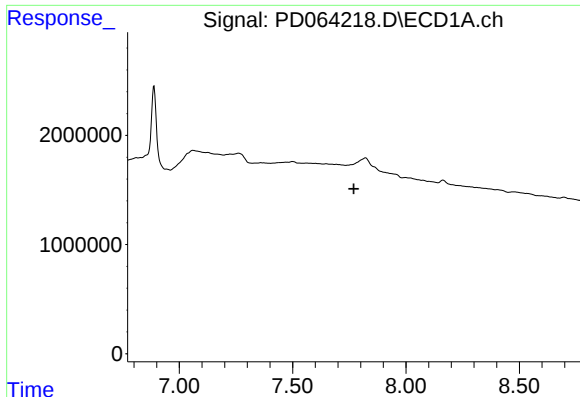
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T.: 6.670 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

R.T.: 5.980 min
Delta R.T.: 0.000 min
Response: 15636366
Conc: 168.24 ng/ml



#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 7.769 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :

#26 Toxaphene-5

R.T.: 7.088 min
Delta R.T.: -0.012 min
Response: 10609514
Conc: 85.25 ng/ml

#27 Decachlorobiphenyl

R.T.: 9.209 min
Delta R.T.: -0.004 min
Response: 2404827
Conc: 2.28 ng/ml

#27 Decachlorobiphenyl

R.T.: 8.258 min
Delta R.T.: 0.000 min
Response: 10051347
Conc: 1.93 ng/ml