

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072221\
 Data File : PD064395.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jul 2021 16:34
 Operator : AR\AJ
 Sample : PIBLK24
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 23 01:59:43 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070921CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 14 06:42:28 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

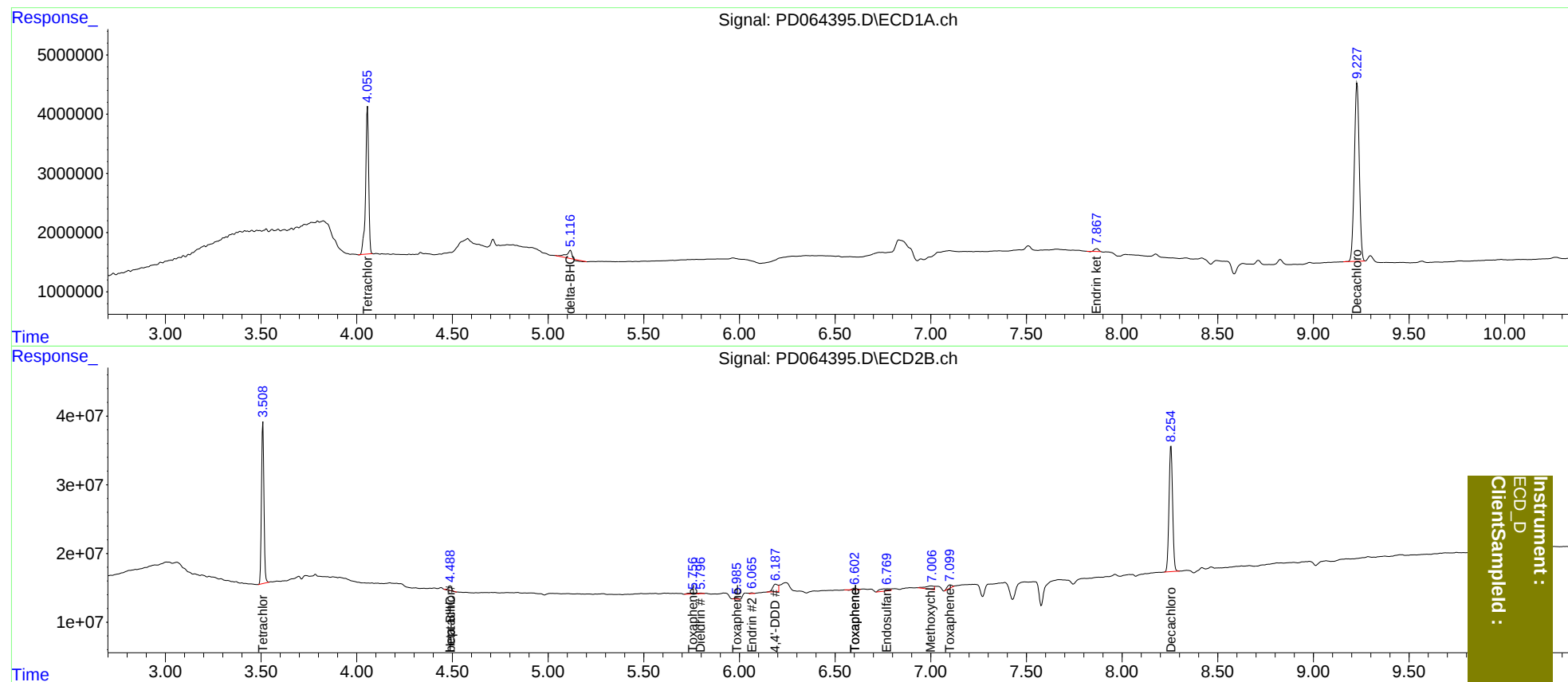
System Monitoring Compounds							
1)	SA Tetrachlo...	4.056	3.510	27689756	211.6E6	20.695	21.176
2)	SA Decachlor...	9.228	8.256	53894067	239.6E6	50.252	45.867
Target Compounds							
2)	A alpha-BHC	0.000	3.912f	0	1252033	N.D.	<MDL
4)	MA Heptachlor	0.000	4.489f	0	7986200	N.D.	0.700
6)	B beta-BHC	0.000	4.489	0	7986200	N.D.	1.470
7)	B delta-BHC	5.117	0.000	2193800	0	1.284	N.D. #
13)	MA Dieldrin	0.000	5.798	0	927362	N.D.	0.108
16)	A 4,4'-DDD	0.000	6.189	0	21167618	N.D.	3.147
19)	B Endosulfa...	0.000	6.772f	0	12139792	N.D.	1.972
20)	A Methoxychlor	0.000	7.002	0	14975577	N.D.	4.853
21)	B Endrin ke...	7.868	0.000	701650	0	0.528	N.D. #
22)	Toxaphene-1	0.000	5.758	0	4480274	N.D.	84.527
23)	Toxaphene-2	0.000	5.986	0	2043762	N.D.	21.990
24)	Toxaphene-3	0.000	6.603	0	3209581	N.D.	35.281
25)	Toxaphene-4	0.000	6.603	0	3209581	N.D.	24.985
26)	Toxaphene-5	0.000	7.102	0	7905636	N.D.	63.523

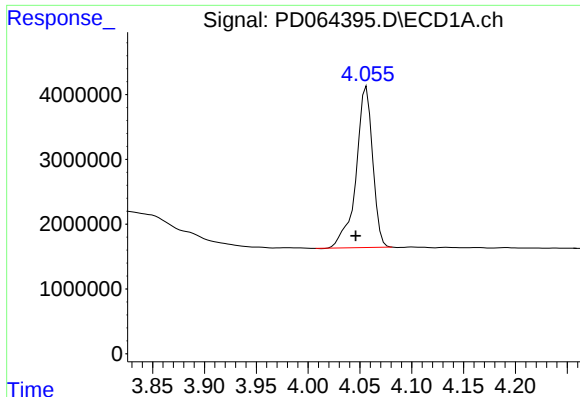
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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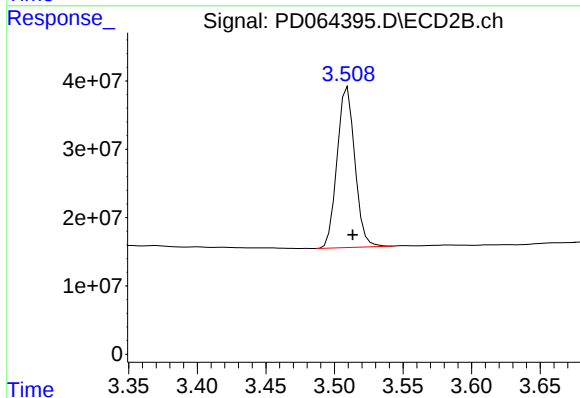




#1 Tetrachloro-m-xylene

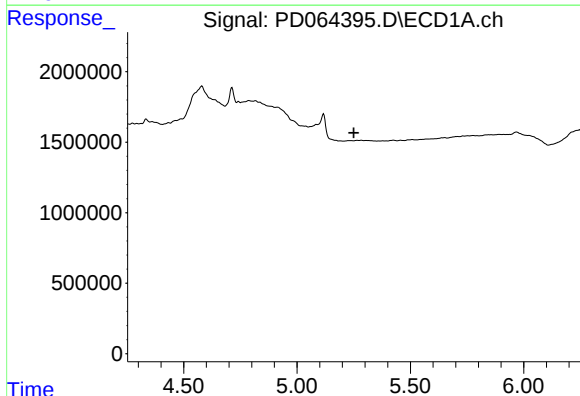
R.T.: 4.056 min
Delta R.T.: 0.010 min
Response: 27689756
Conc: 20.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



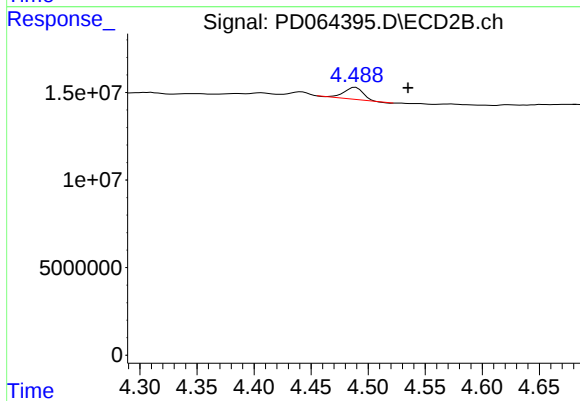
#1 Tetrachloro-m-xylene

R.T.: 3.510 min
Delta R.T.: -0.004 min
Response: 211576521
Conc: 21.18 ng/ml



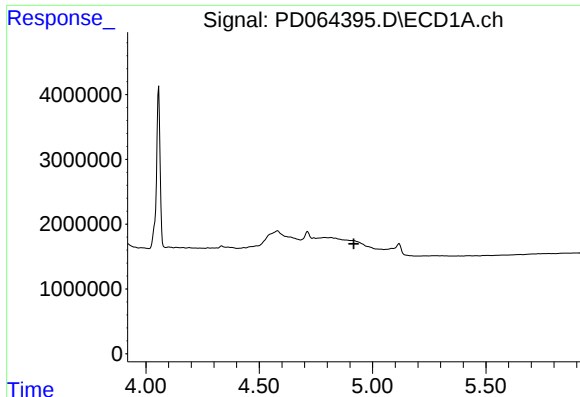
#4 Heptachlor

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



#4 Heptachlor

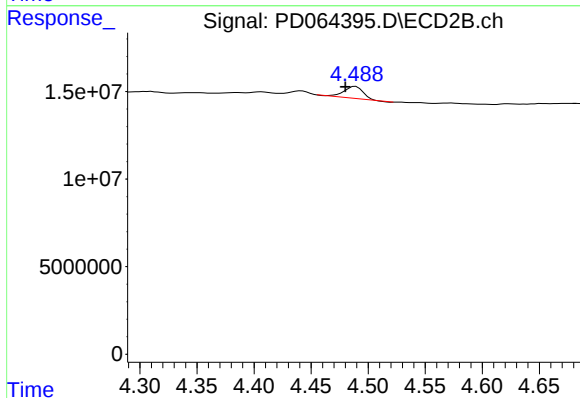
R.T.: 4.489 min
Delta R.T.: -0.046 min
Response: 7986200
Conc: 0.70 ng/ml



#6 beta-BHC

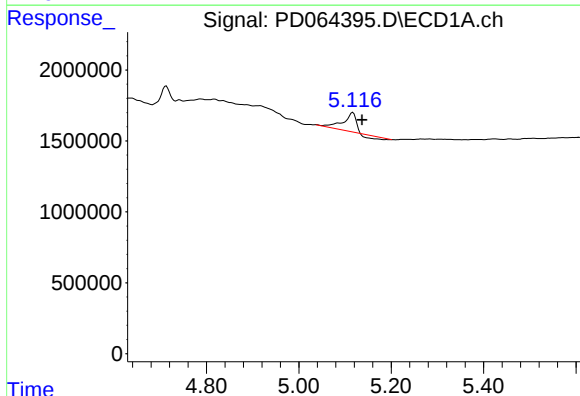
R.T.: 0.000 min
Exp R.T.: 4.917 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



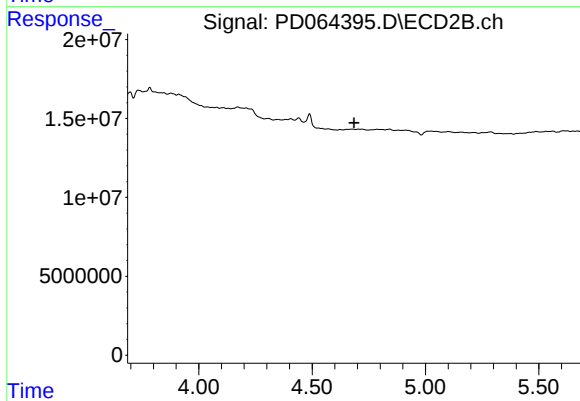
#6 beta-BHC

R.T.: 4.489 min
Delta R.T.: 0.009 min
Response: 7986200
Conc: 1.47 ng/ml



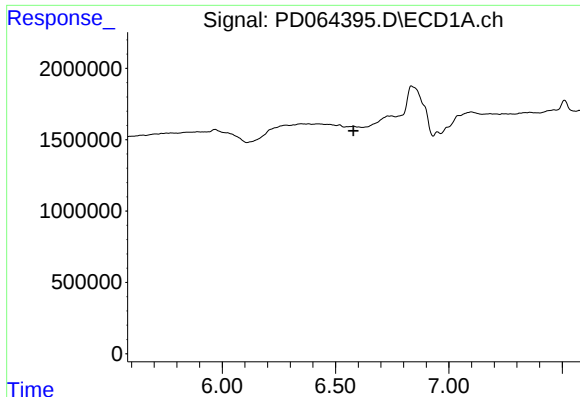
#7 delta-BHC

R.T.: 5.117 min
Delta R.T.: -0.020 min
Response: 2193800
Conc: 1.28 ng/ml



#7 delta-BHC

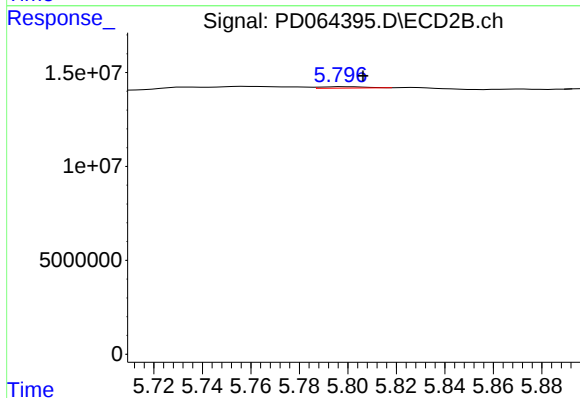
R.T.: 0.000 min
Exp R.T.: 4.686 min
Response: 0
Conc: N.D.



#13 Dieldrin

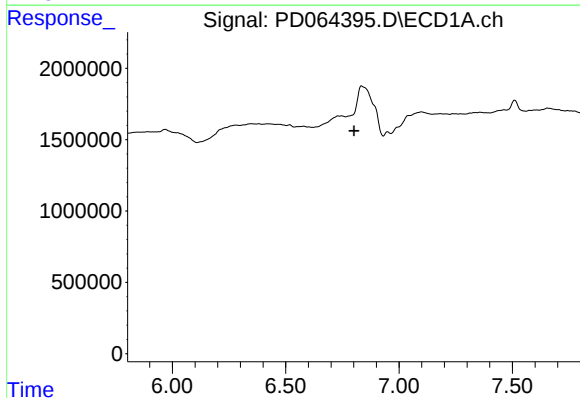
R.T.: 0.000 min
Exp R.T.: 6.580 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



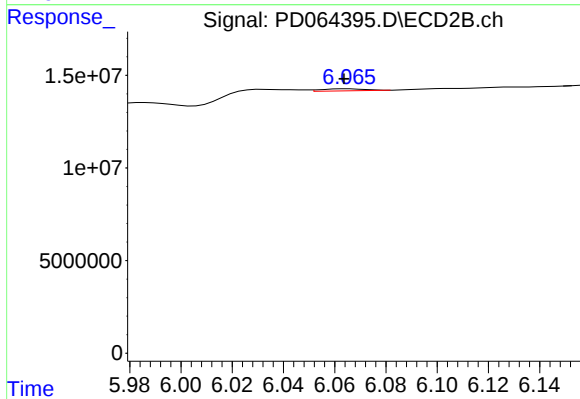
#13 Dieldrin

R.T.: 5.798 min
Delta R.T.: -0.008 min
Response: 927362
Conc: 0.11 ng/ml



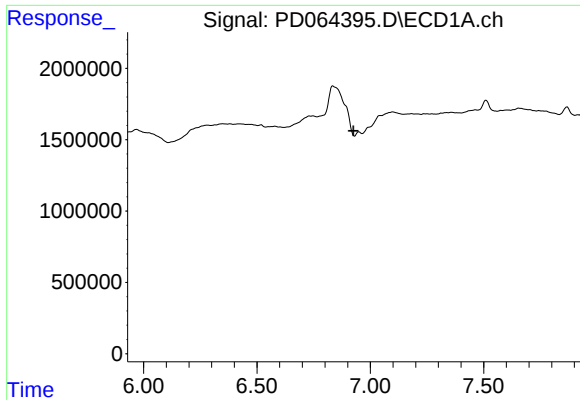
#14 Endrin

R.T.: 6.834 min
Delta R.T.: 0.033 min
Response: -720584
Conc: N.D.



#14 Endrin

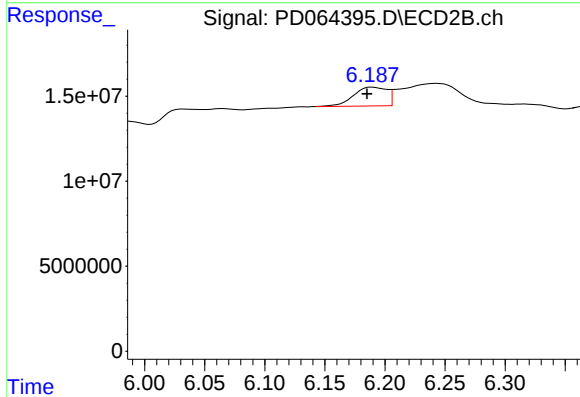
R.T.: 6.066 min
Delta R.T.: 0.002 min
Response: 1299523
Conc: 0.18 ng/ml



#16 4,4'-DDD

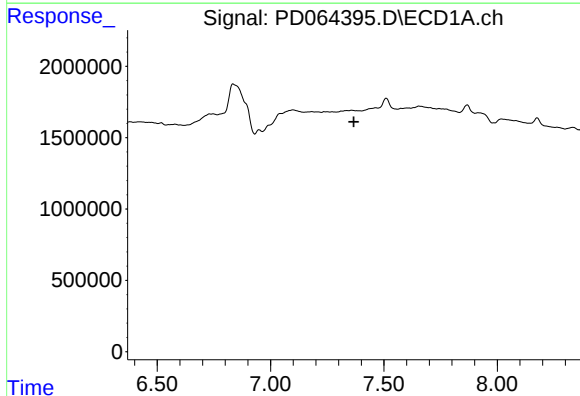
R.T.: 0.000 min
Exp R.T. : 6.926 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



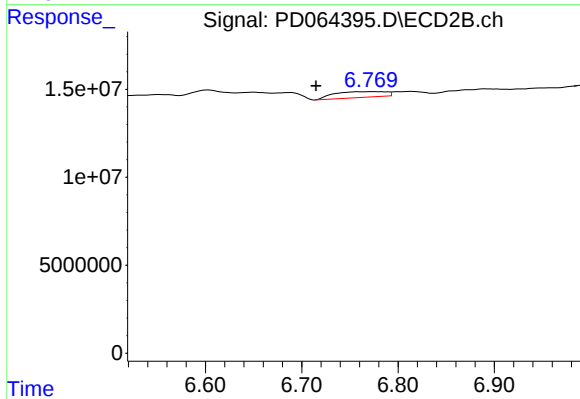
#16 4,4'-DDD

R.T.: 6.189 min
Delta R.T.: 0.004 min
Response: 21167618
Conc: 3.15 ng/ml



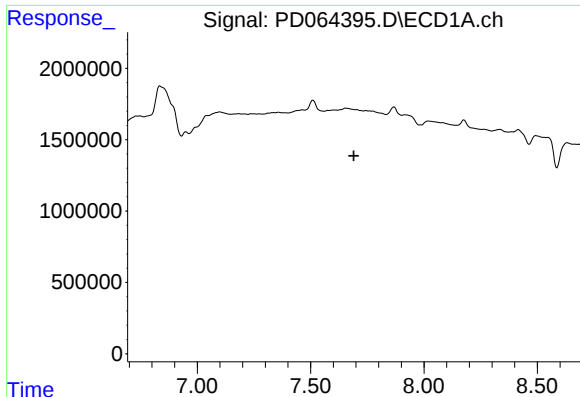
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

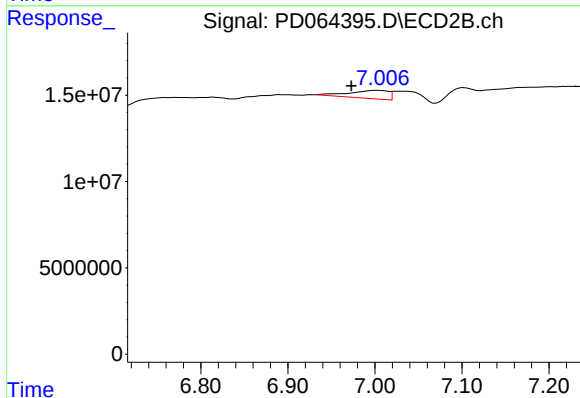
R.T.: 6.772 min
Delta R.T.: 0.057 min
Response: 12139792
Conc: 1.97 ng/ml



#20 Methoxychlor

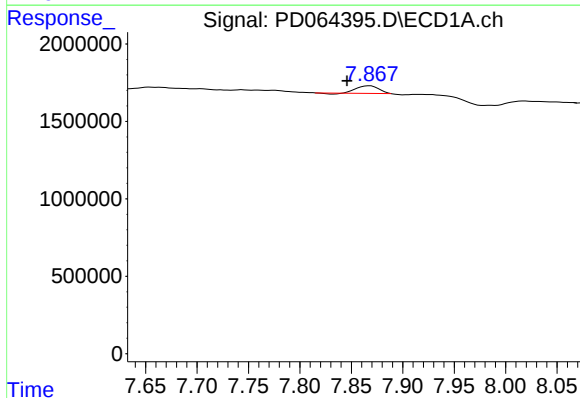
R.T.: 0.000 min
Exp R.T.: 7.691 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



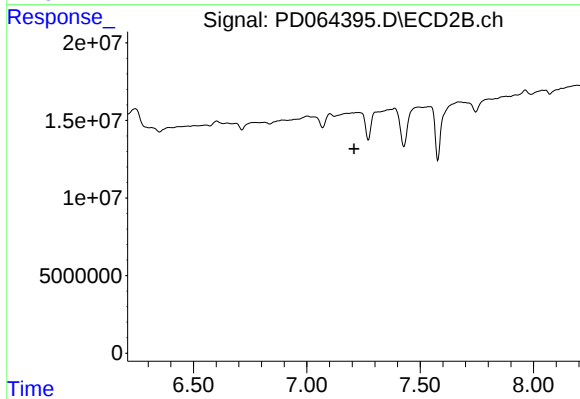
#20 Methoxychlor

R.T.: 7.002 min
Delta R.T.: 0.029 min
Response: 14975577
Conc: 4.85 ng/ml



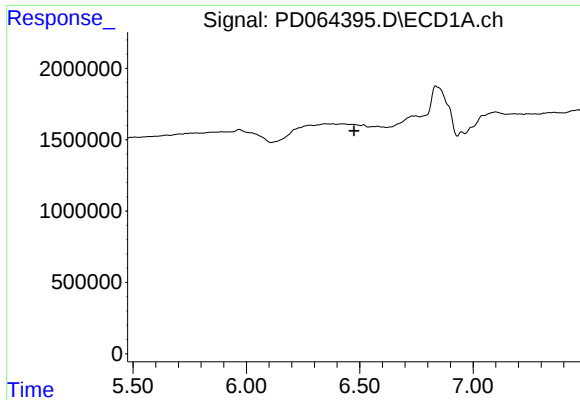
#21 Endrin ketone

R.T.: 7.868 min
Delta R.T.: 0.022 min
Response: 701650
Conc: 0.53 ng/ml



#21 Endrin ketone

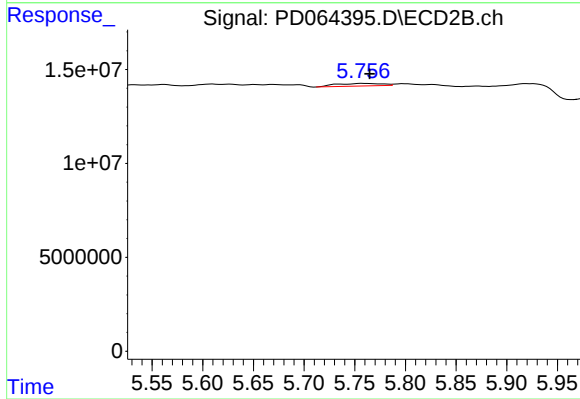
R.T.: 0.000 min
Exp R.T.: 7.209 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

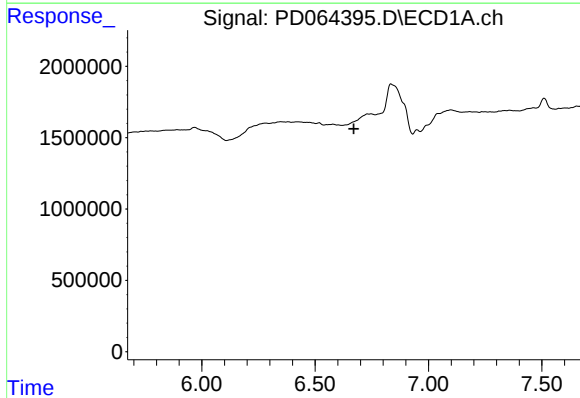
R.T.: 0.000 min
Exp R.T.: 6.475 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



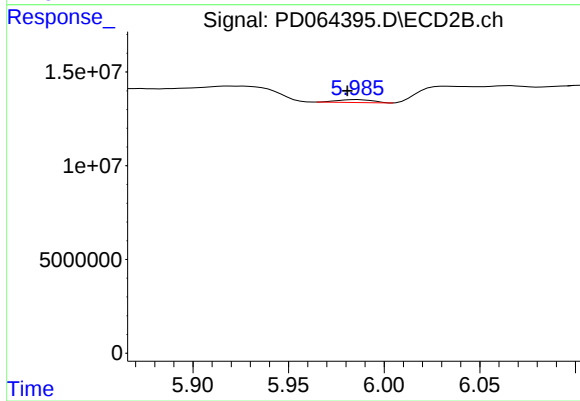
#22 Toxaphene-1

R.T.: 5.758 min
Delta R.T.: -0.007 min
Response: 4480274
Conc: 84.53 ng/ml



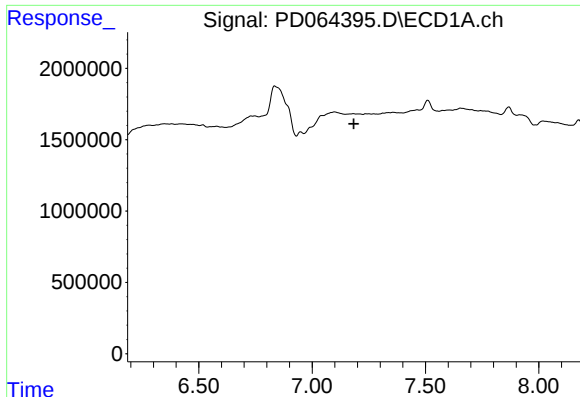
#23 Toxaphene-2

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



#23 Toxaphene-2

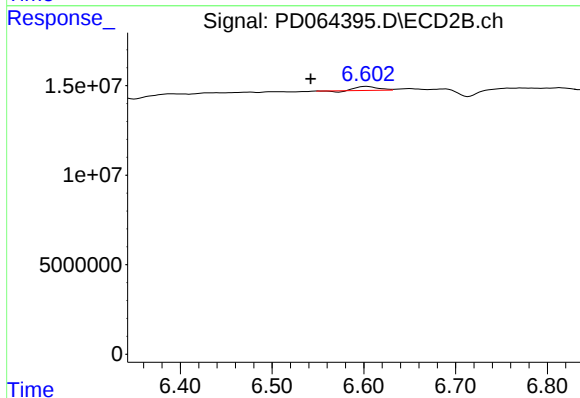
R.T.: 5.986 min
Delta R.T.: 0.005 min
Response: 2043762
Conc: 21.99 ng/ml



#24 Toxaphene-3

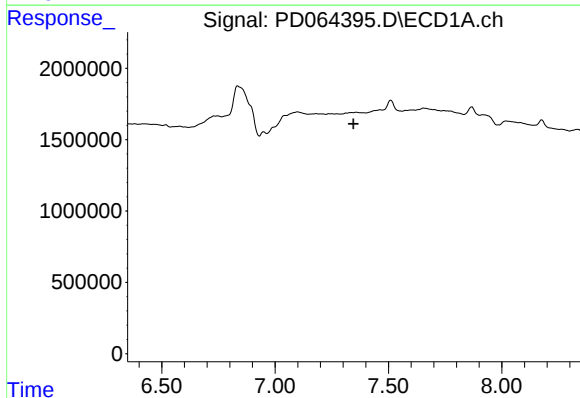
R.T.: 0.000 min
Exp R.T.: 7.183 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



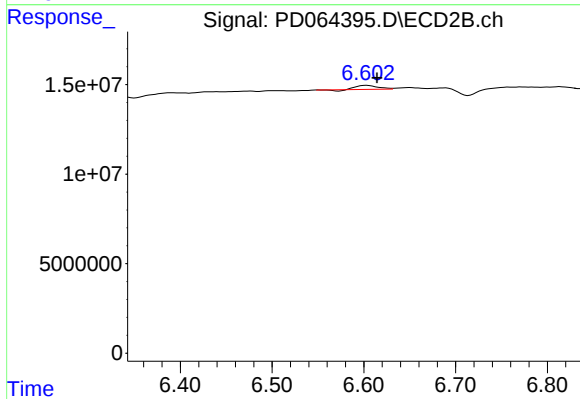
#24 Toxaphene-3

R.T.: 6.603 min
Delta R.T.: 0.061 min
Response: 3209581
Conc: 35.28 ng/ml



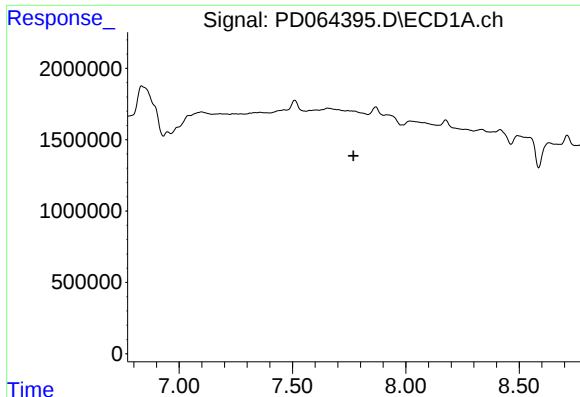
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T.: 7.346 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

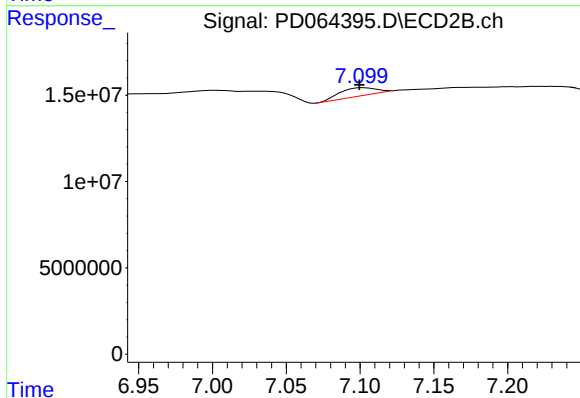
R.T.: 6.603 min
Delta R.T.: -0.011 min
Response: 3209581
Conc: 24.98 ng/ml



#26 Toxaphene-5

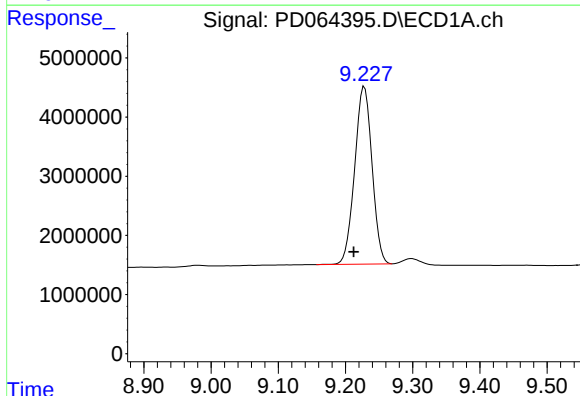
R.T.: 0.000 min
Exp R.T.: 7.769 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



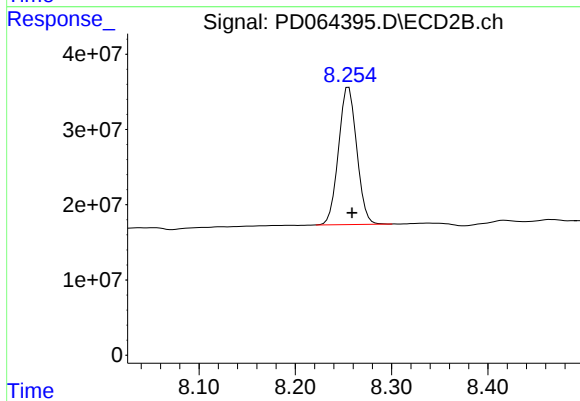
#26 Toxaphene-5

R.T.: 7.102 min
Delta R.T.: 0.003 min
Response: 7905636
Conc: 63.52 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.228 min
Delta R.T.: 0.016 min
Response: 53894067
Conc: 50.25 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.256 min
Delta R.T.: -0.003 min
Response: 239599475
Conc: 45.87 ng/ml