

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072221\
 Data File : PD064388.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jul 2021 12:37
 Operator : AR\AJ
 Sample : M3091-21
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 23 01:57:21 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

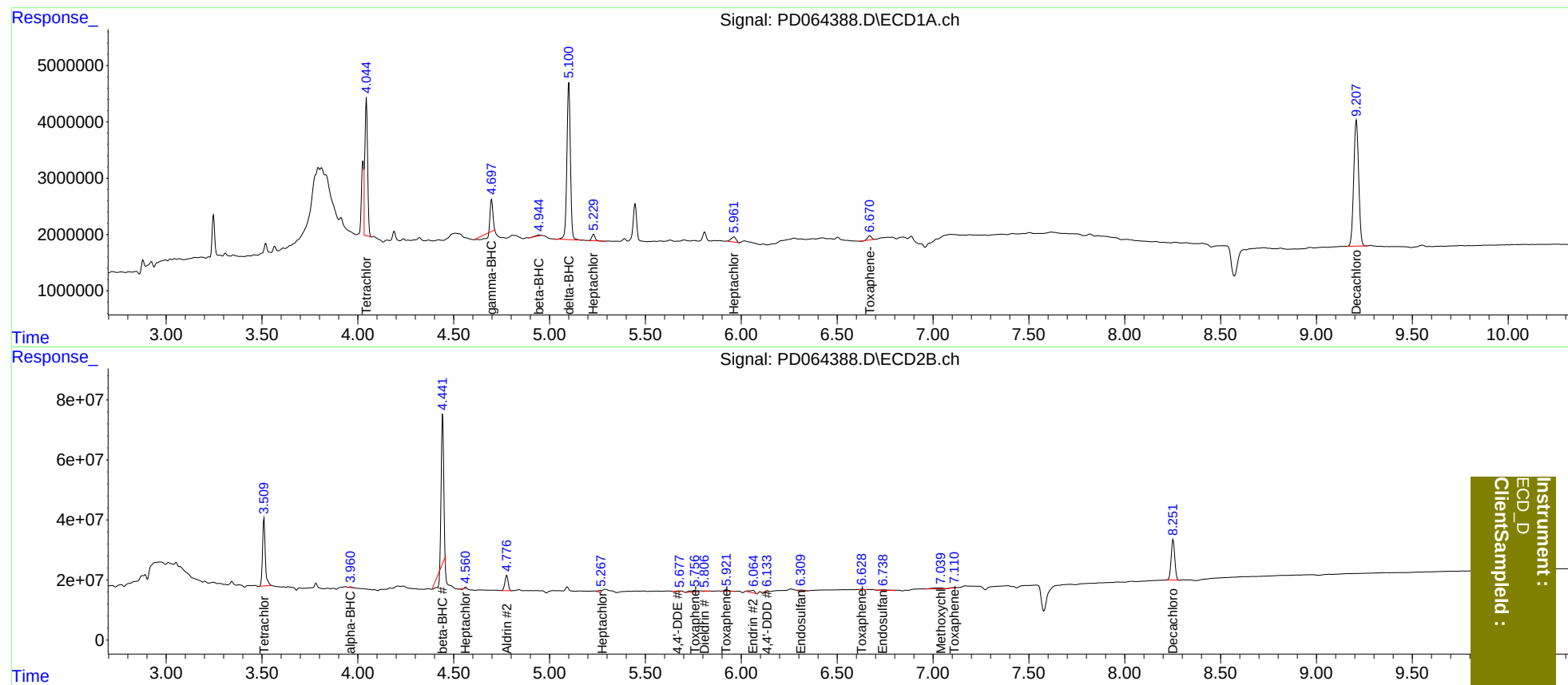
System Monitoring Compounds							
1)	SA Tetrachlo...	4.045	3.511	24815615	224.2E6	18.547	22.435
27)	SA Decachlor...	9.208	8.252	40183568	176.7E6	37.468	33.825
Target Compounds							
2)	A alpha-BHC	0.000	3.961	0	2121480	N.D.	0.159
3)	MA gamma-BHC...	4.698f	0.000	3364695	0	1.890	N.D. #
4)	MA Heptachlor	5.230	4.562f	1397793	1655094	0.792	0.145 #
5)	MB Aldrin	0.000	4.777	0	60647395	N.D.	5.855
6)	B beta-BHC	4.945f	4.443f	268285	388.9E6	0.320	71.556 #
7)	B delta-BHC	5.101f	0.000	35544882	0	20.811	N.D. #
8)	B Heptachlo...	5.963	5.264f	1631806	4980053	1.070	0.545 #
9)	A Endosulfan I	0.000	5.551	0	169785	N.D.	<MDL
11)	B cis-Chlor...	0.000	5.551f	0	169785	N.D.	<MDL
12)	B 4,4'-DDE	0.000	5.670	0	3810381	N.D.	0.455
13)	MA Dieldrin	0.000	5.807	0	2051934	N.D.	0.240
14)	MA Endrin	0.000	6.061	0	15297734	N.D.	2.099
15)	B Endosulfa...	0.000	6.311	0	6155116	N.D.	0.946
16)	A 4,4'-DDD	0.000	6.134f	0	2694282	N.D.	0.401
19)	B Endosulfa...	0.000	6.739	0	5841010	N.D.	0.949
20)	A Methoxychlor	0.000	7.041f	0	10577484	N.D.	3.428
22)	Toxaphene-1	0.000	5.758	0	11805779	N.D.	222.733
23)	Toxaphene-2	6.671	5.922	1007996	8384123	86.191	90.211
25)	Toxaphene-4	0.000	6.630	0	2323217	N.D.	18.085
26)	Toxaphene-5	0.000	7.112	0	1675130	N.D.	13.460

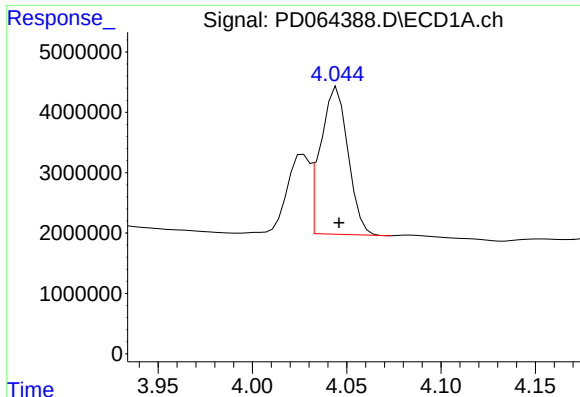
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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ALS Vial : 10 Sample Multiplier: 1

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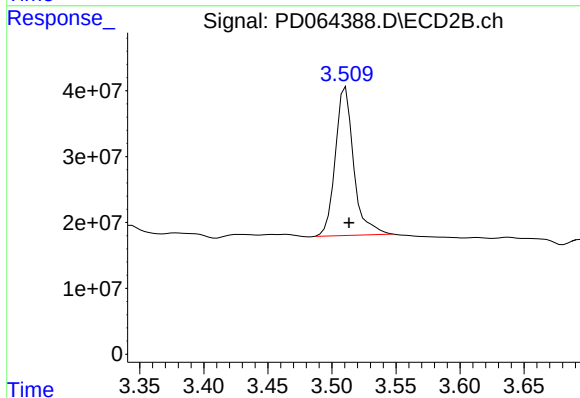




#1 Tetrachloro-m-xylene

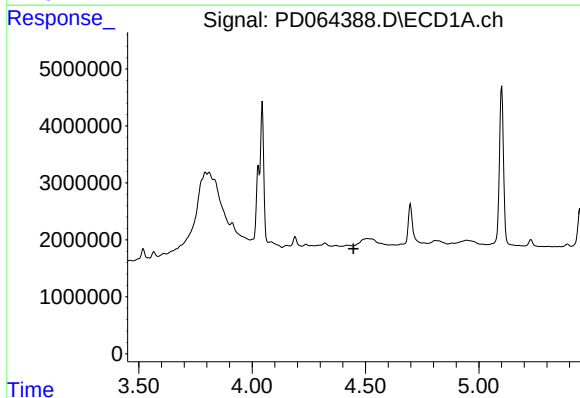
R.T.: 4.045 min
Delta R.T.: -0.001 min
Response: 24815615
Conc: 18.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



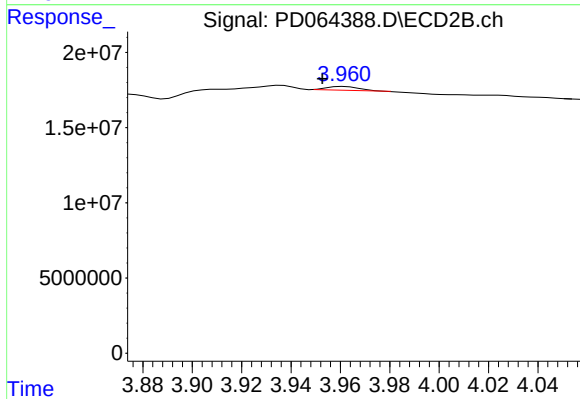
#1 Tetrachloro-m-xylene

R.T.: 3.511 min
Delta R.T.: -0.003 min
Response: 224155773
Conc: 22.44 ng/ml



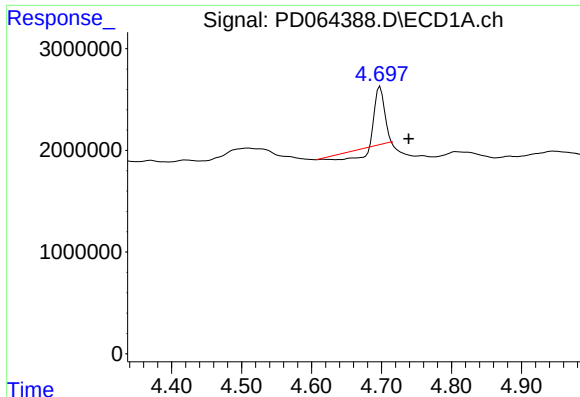
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.447 min
Response: 0
Conc: N.D.



#2 alpha-BHC

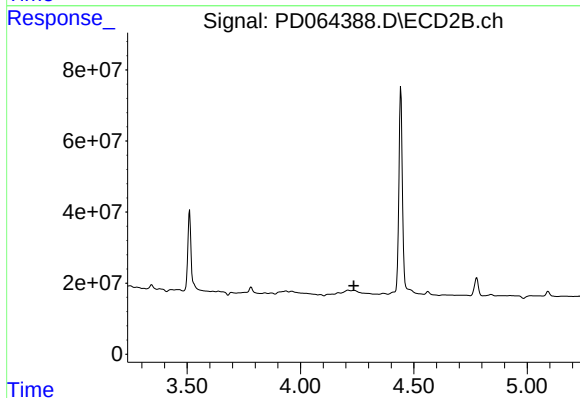
R.T.: 3.961 min
Delta R.T.: 0.009 min
Response: 2121480
Conc: 0.16 ng/ml



#3 gamma-BHC (Lindane)

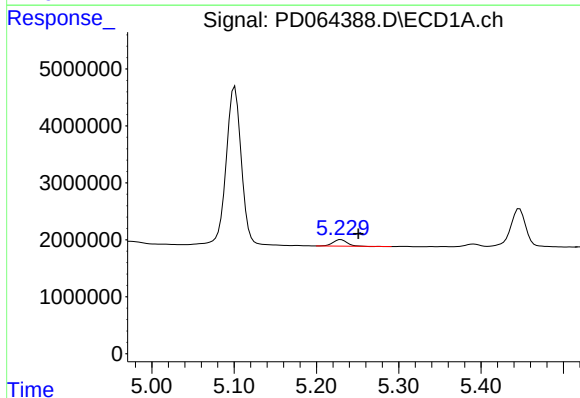
R.T.: 4.698 min
Delta R.T.: -0.041 min
Response: 3364695
Conc: 1.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



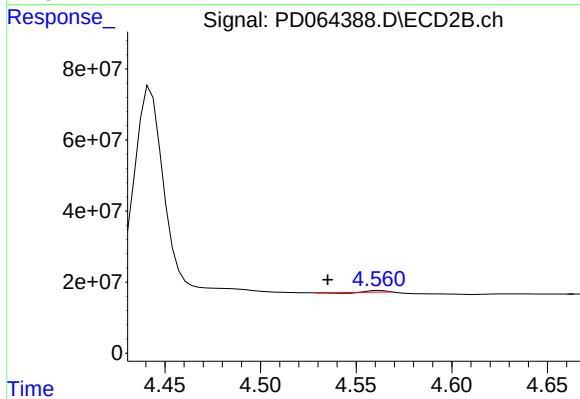
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.235 min
Response: 0
Conc: N.D.



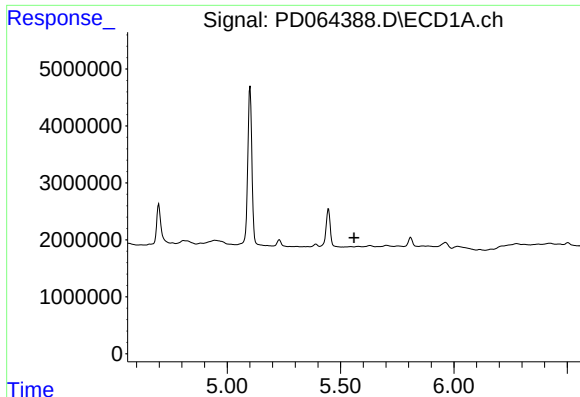
#4 Heptachlor

R.T.: 5.230 min
Delta R.T.: -0.021 min
Response: 1397793
Conc: 0.79 ng/ml



#4 Heptachlor

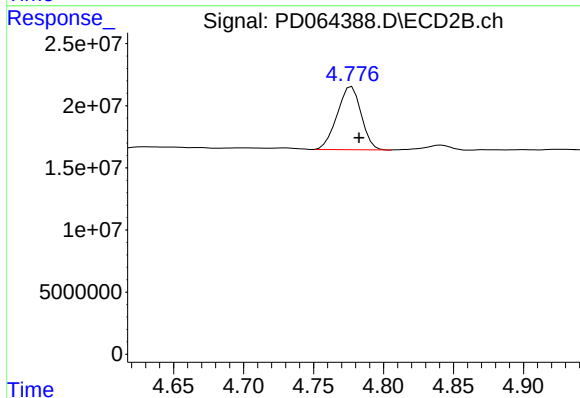
R.T.: 4.562 min
Delta R.T.: 0.027 min
Response: 1655094
Conc: 0.15 ng/ml



#5 Aldrin

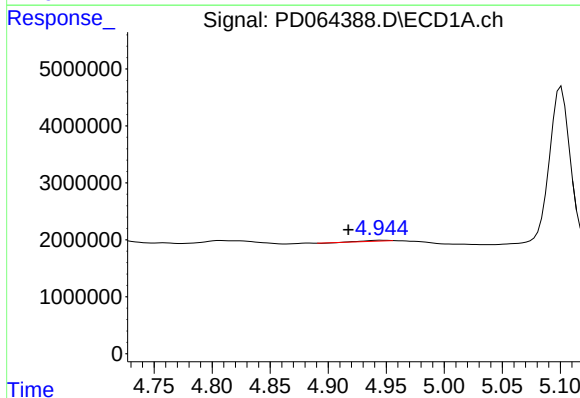
R.T.: 0.000 min
Exp R.T.: 5.560 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



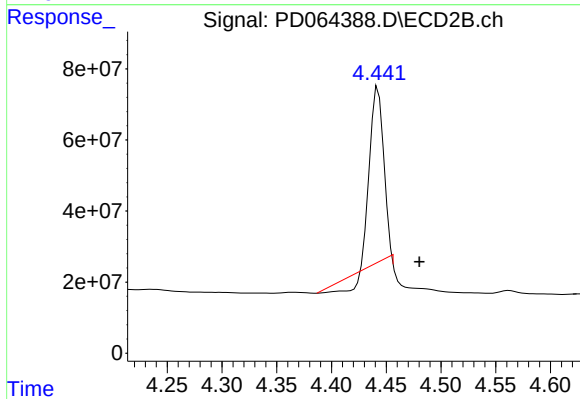
#5 Aldrin

R.T.: 4.777 min
Delta R.T.: -0.005 min
Response: 60647395
Conc: 5.86 ng/ml



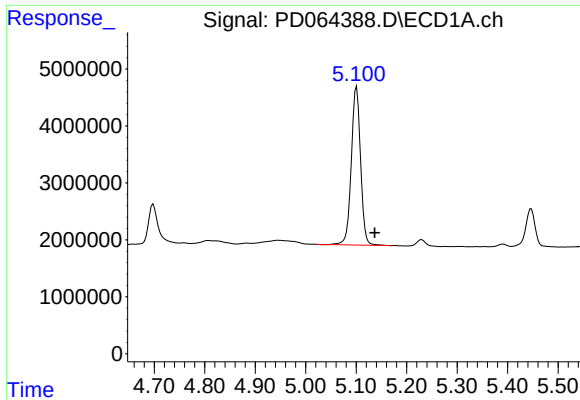
#6 beta-BHC

R.T.: 4.945 min
Delta R.T.: 0.028 min
Response: 268285
Conc: 0.32 ng/ml



#6 beta-BHC

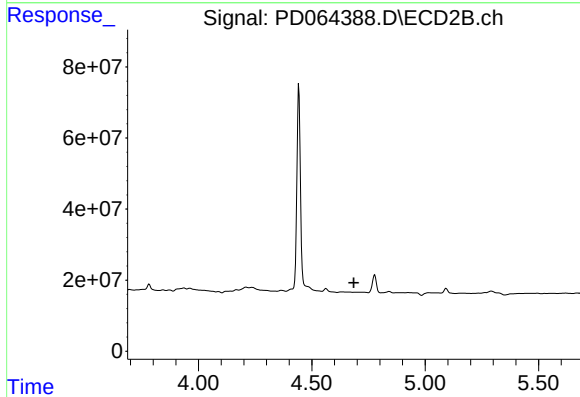
R.T.: 4.443 min
Delta R.T.: -0.038 min
Response: 388872860
Conc: 71.56 ng/ml



#7 delta-BHC

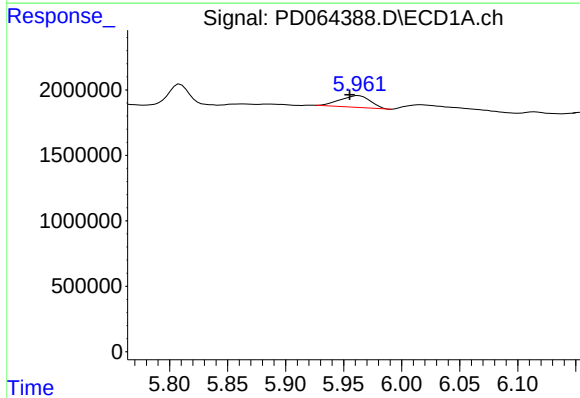
R.T.: 5.101 min
Delta R.T.: -0.036 min
Response: 35544882
Conc: 20.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



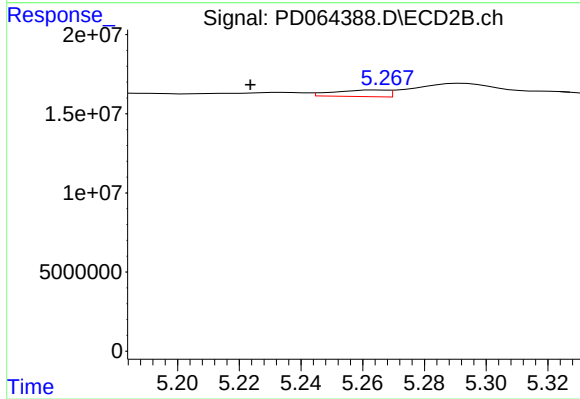
#7 delta-BHC

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



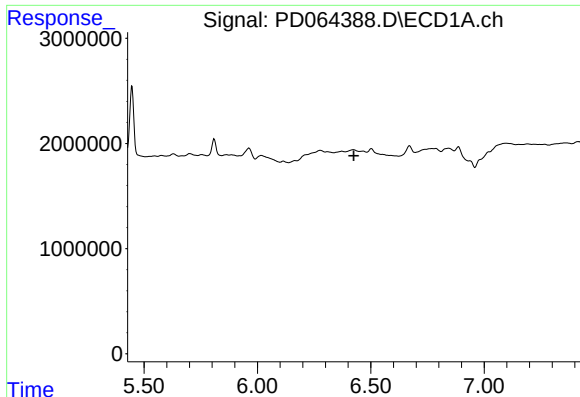
#8 Heptachlor epoxide

R.T.: 5.963 min
Delta R.T.: 0.007 min
Response: 1631806
Conc: 1.07 ng/ml



#8 Heptachlor epoxide

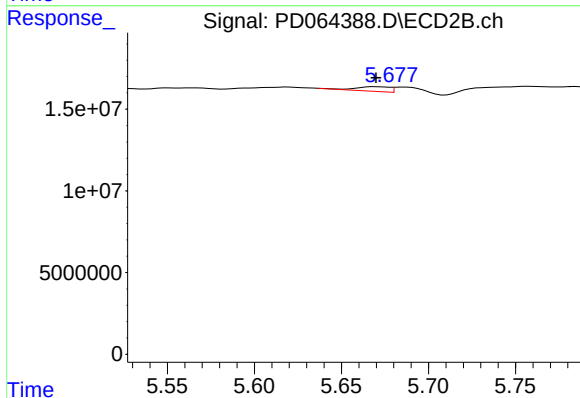
R.T.: 5.264 min
Delta R.T.: 0.041 min
Response: 4980053
Conc: 0.55 ng/ml



#12 4,4'-DDE

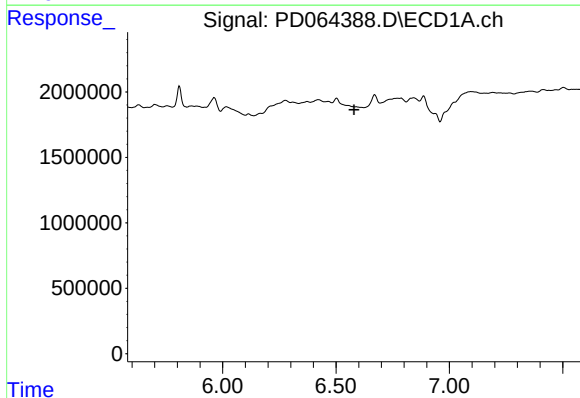
R.T.: 0.000 min
Exp R.T.: 6.426 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



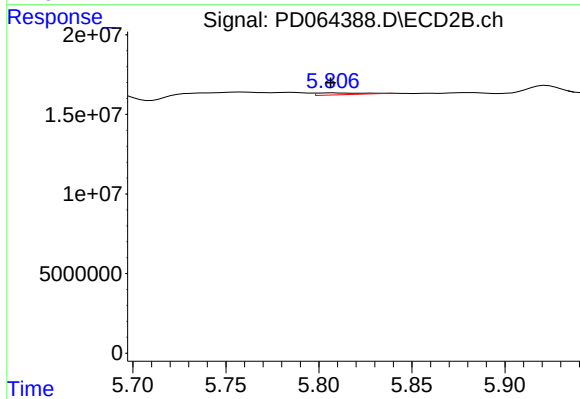
#12 4,4'-DDE

R.T.: 5.670 min
Delta R.T.: 0.000 min
Response: 3810381
Conc: 0.45 ng/ml



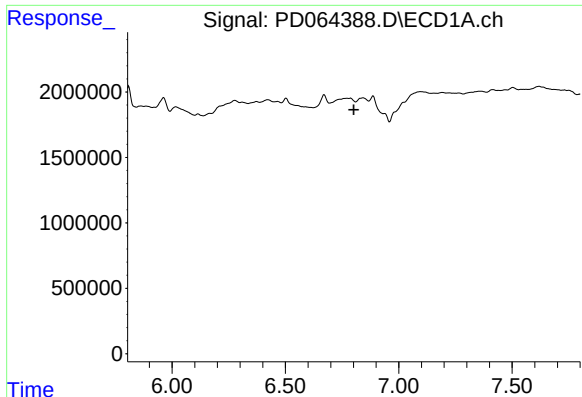
#13 Dieldrin

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



#13 Dieldrin

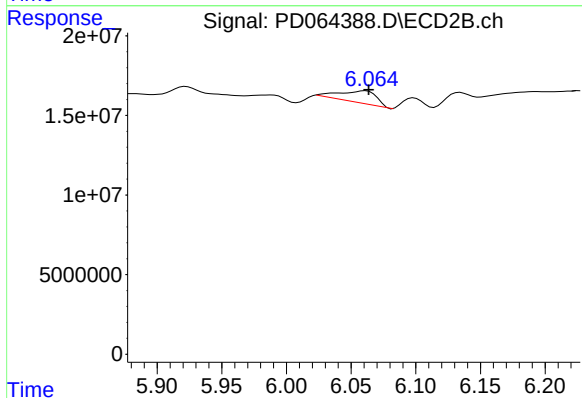
R.T.: 5.807 min
Delta R.T.: 0.001 min
Response: 2051934
Conc: 0.24 ng/ml



#14 Endrin

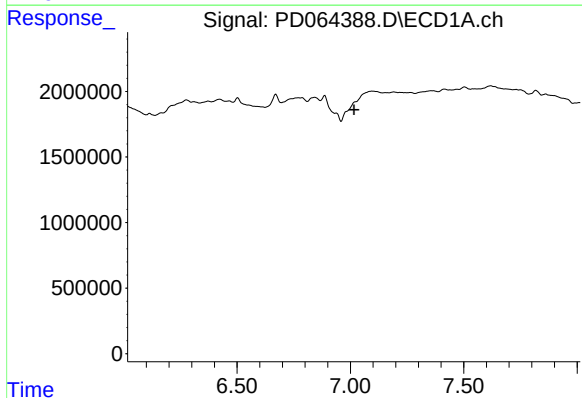
R.T.: 0.000 min
Exp R.T. : 6.801 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



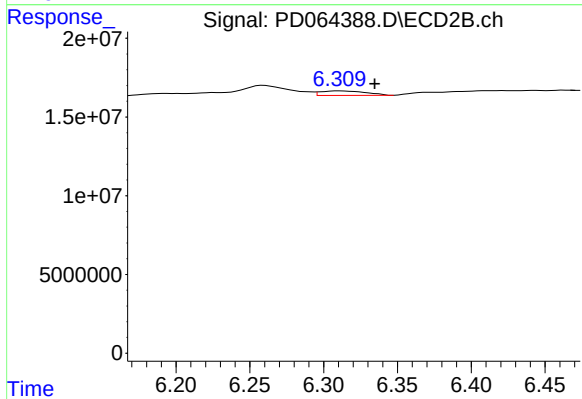
#14 Endrin

R.T.: 6.061 min
Delta R.T.: -0.002 min
Response: 15297734
Conc: 2.10 ng/ml



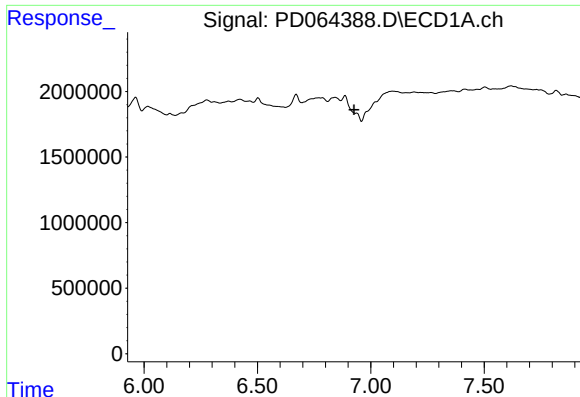
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 7.016 min
Response: 0
Conc: N.D.



#15 Endosulfan II

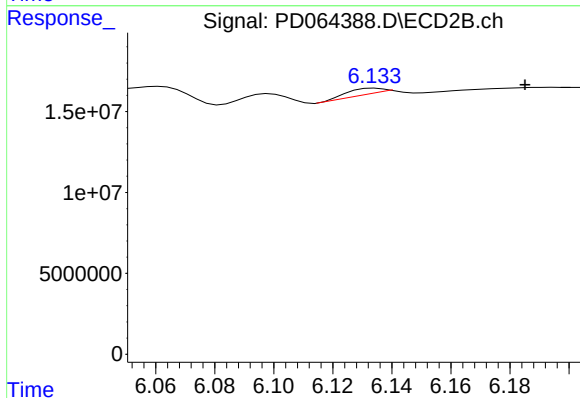
R.T.: 6.311 min
Delta R.T.: -0.024 min
Response: 6155116
Conc: 0.95 ng/ml



#16 4,4'-DDD

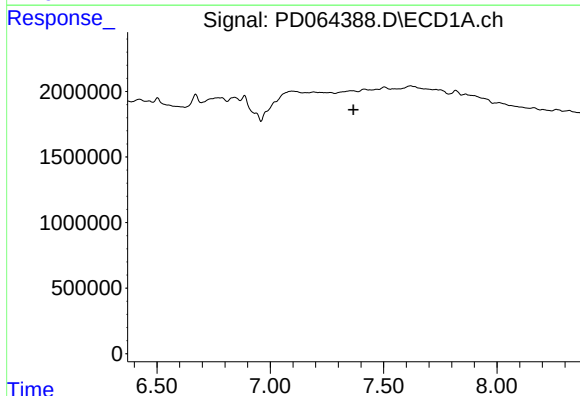
R.T.: 0.000 min
Exp R.T.: 6.926 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



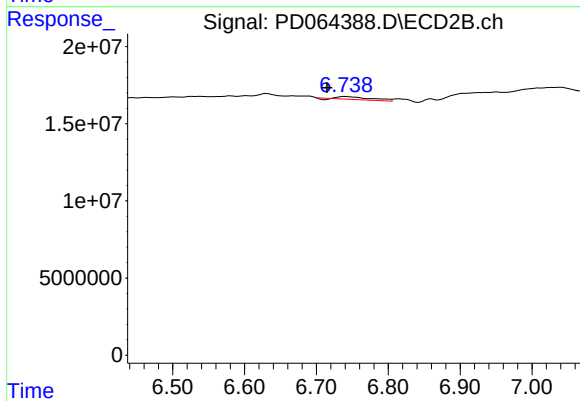
#16 4,4'-DDD

R.T.: 6.134 min
Delta R.T.: -0.051 min
Response: 2694282
Conc: 0.40 ng/ml



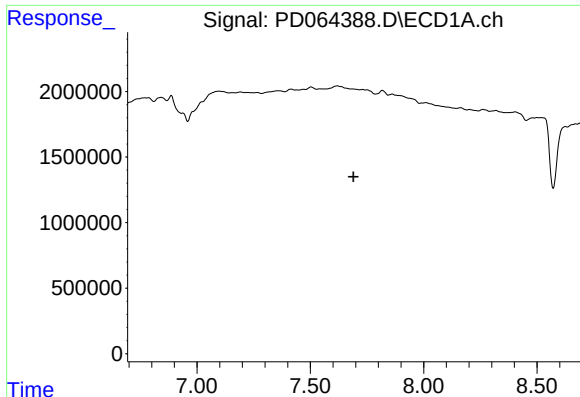
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

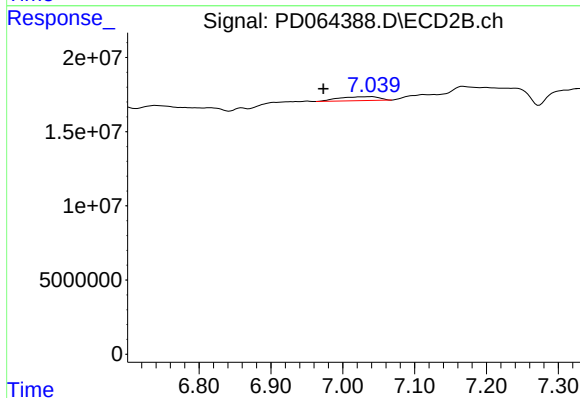
R.T.: 6.739 min
Delta R.T.: 0.024 min
Response: 5841010
Conc: 0.95 ng/ml



#20 Methoxychlor

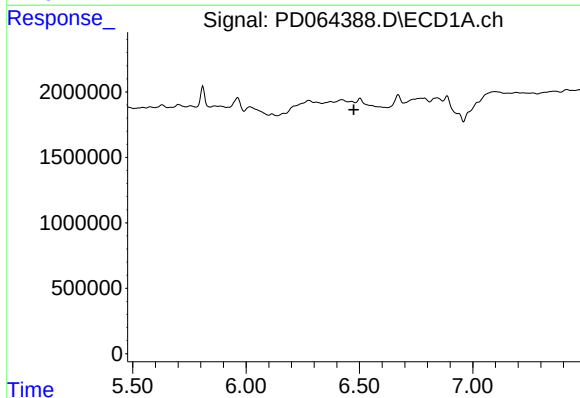
R.T.: 0.000 min
Exp R.T.: 7.691 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



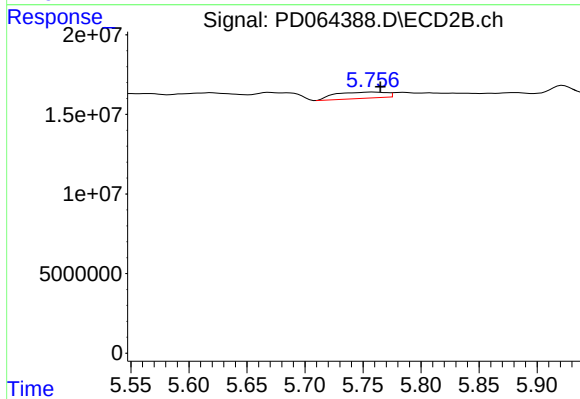
#20 Methoxychlor

R.T.: 7.041 min
Delta R.T.: 0.068 min
Response: 10577484
Conc: 3.43 ng/ml



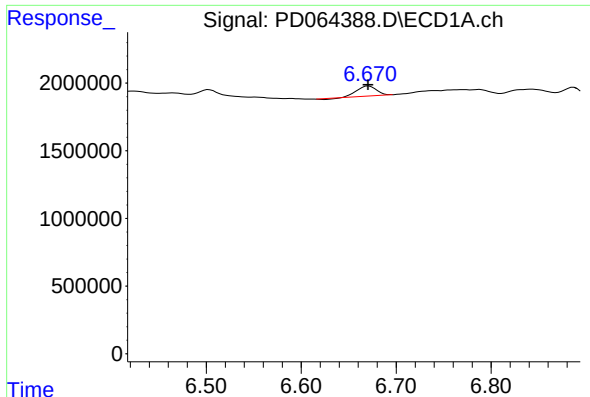
#22 Toxaphene-1

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



#22 Toxaphene-1

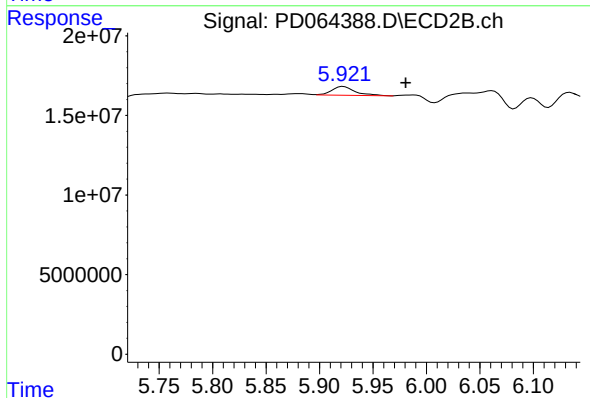
R.T.: 5.758 min
Delta R.T.: -0.007 min
Response: 11805779
Conc: 222.73 ng/ml



#23 Toxaphene-2

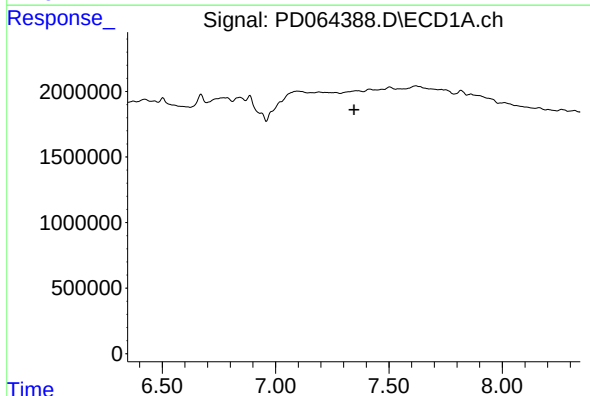
R.T.: 6.671 min
Delta R.T.: 0.000 min
Response: 1007996
Conc: 86.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



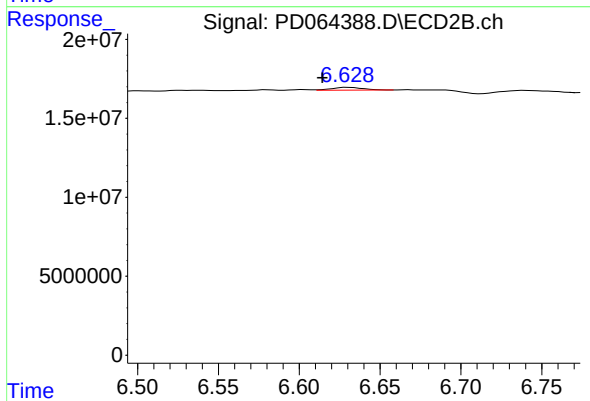
#23 Toxaphene-2

R.T.: 5.922 min
Delta R.T.: -0.058 min
Response: 8384123
Conc: 90.21 ng/ml



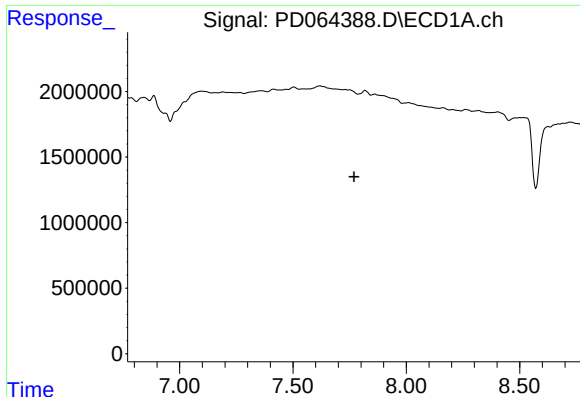
#25 Toxaphene-4

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



#25 Toxaphene-4

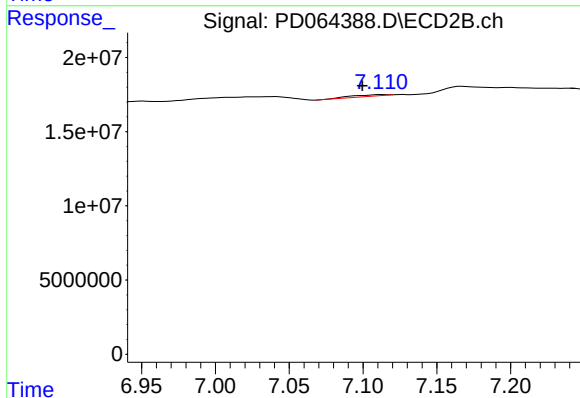
R.T.: 6.630 min
Delta R.T.: 0.016 min
Response: 2323217
Conc: 18.08 ng/ml



#26 Toxaphene-5

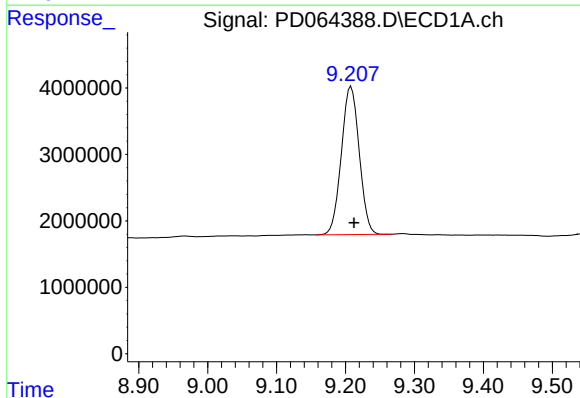
R.T.: 0.000 min
Exp R.T.: 7.769 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



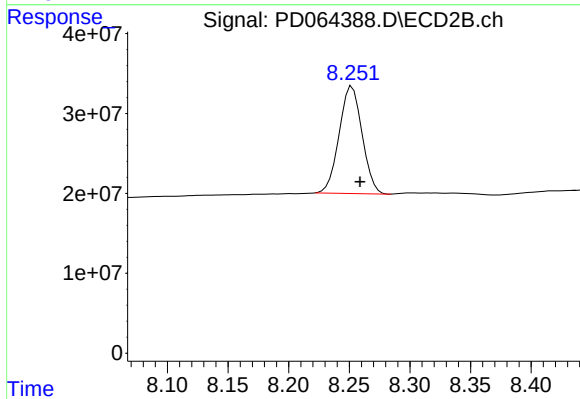
#26 Toxaphene-5

R.T.: 7.112 min
Delta R.T.: 0.013 min
Response: 1675130
Conc: 13.46 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.208 min
Delta R.T.: -0.004 min
Response: 40183568
Conc: 37.47 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.252 min
Delta R.T.: -0.006 min
Response: 176695217
Conc: 33.83 ng/ml