

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071521\
 Data File : PD064286.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jul 2021 18:08
 Operator : AR\AJ
 Sample : M2975-03
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 16 05:32:59 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

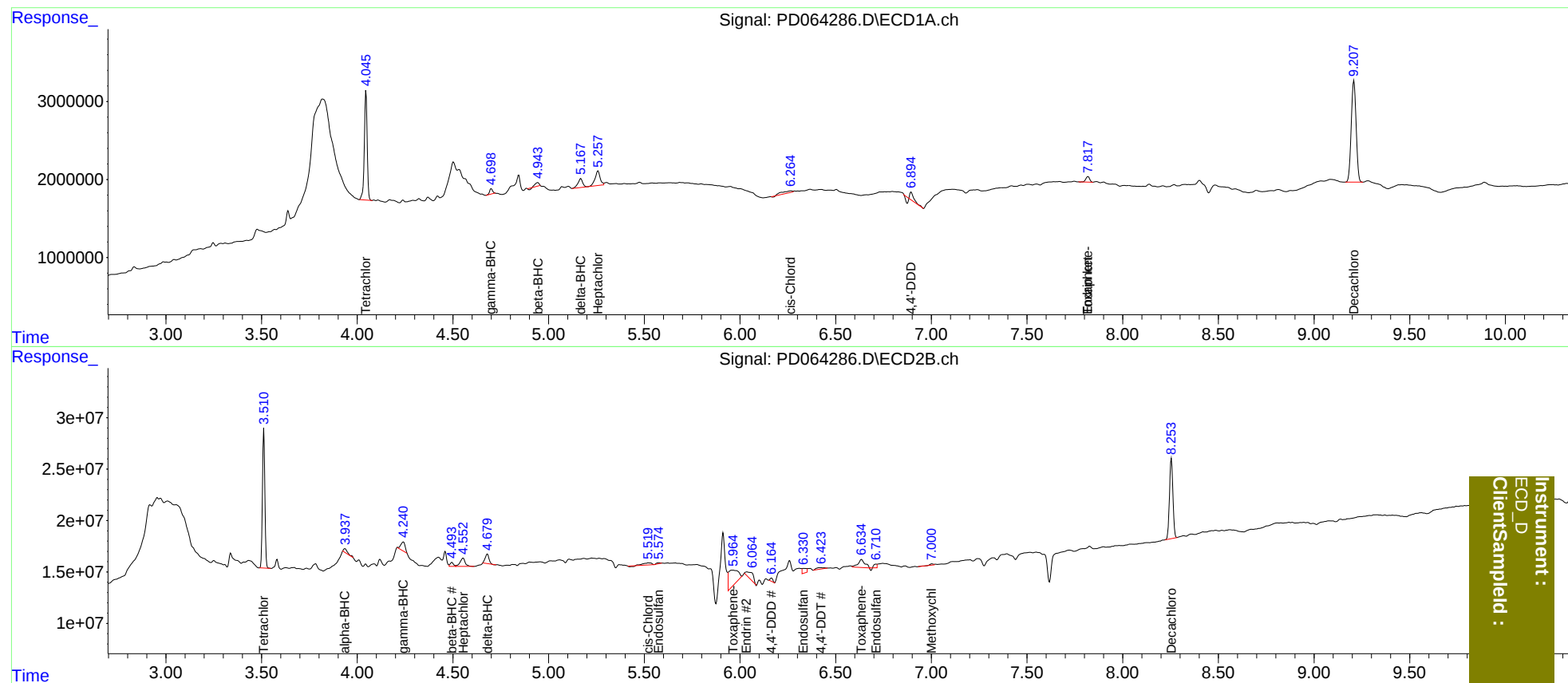
System Monitoring Compounds							
1)	SA Tetrachlo...	4.046	3.512	14396335	119.5E6	10.760	11.963
27)	SA Decachlor...	9.208	8.255	23068957	98079195	21.510	18.775
Target Compounds							
2)	A alpha-BHC	0.000	3.936	0	4777042	N.D.	0.357
3)	MA gamma-BHC...	4.700f	4.241	763468	13065144	0.429	1.074 #
4)	MA Heptachlor	5.258	4.553	3411388	15152216	1.934	1.329 #
6)	B beta-BHC	4.943f	4.495	565267	4887372	0.674	0.899 #
7)	B delta-BHC	5.168f	4.680	1966384	12697615	1.151	1.155
9)	A Endosulfan I	6.285	5.576	51326	1621383	<MDL	0.192 #
11)	B cis-Chlor...	6.266	5.521	1027495	5923326	0.655	0.654
14)	MA Endrin	0.000	6.036	0	16884683	N.D.	2.316
15)	B Endosulfa...	0.000	6.333	0	7017397	N.D.	1.079
16)	A 4,4'-DDD	6.894	6.165	907585	3101525	0.797	0.461 #
17)	MA 4,4'-DDT	0.000	6.424	0	3972137	N.D.	0.567
19)	B Endosulfa...	0.000	6.711	0	2459601	N.D.	0.399
20)	A Methoxychlor	0.000	7.003	0	1576847	N.D.	0.511
21)	B Endrin ke...	7.819	0.000	1006765	0	0.758	N.D. #
23)	Toxaphene-2	0.000	5.965	0	50507429	N.D.	543.444
25)	Toxaphene-4	0.000	6.635	0	19591293	N.D.	152.507
26)	Toxaphene-5	7.819	0.000	1006765	0	60.029	N.D. #

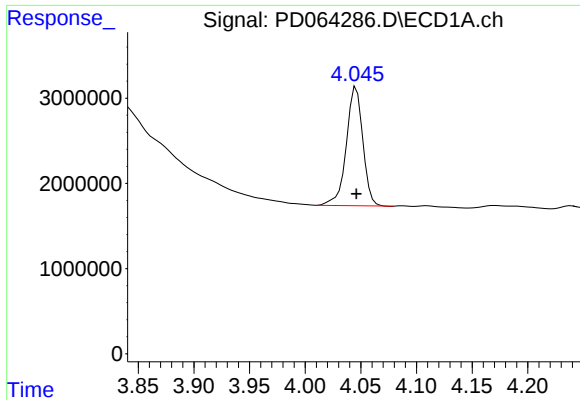
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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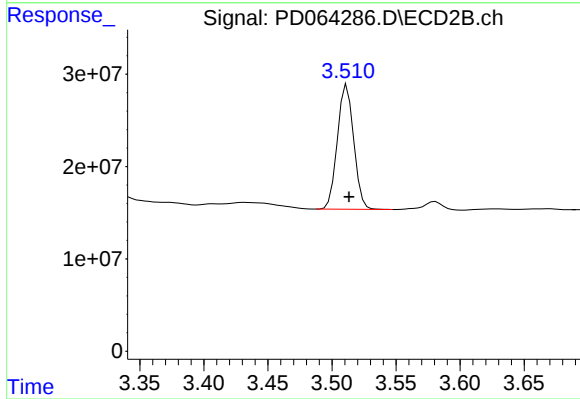




#1 Tetrachloro-m-xylene

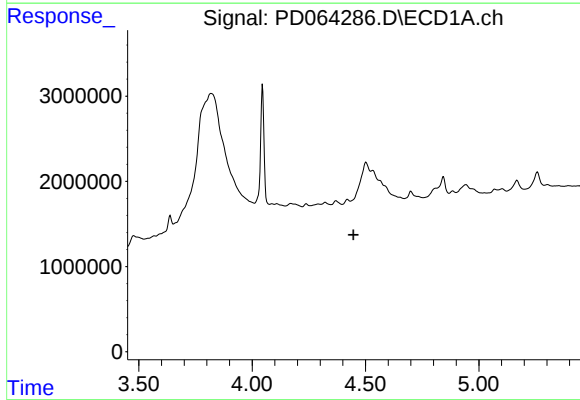
R.T.: 4.046 min
Delta R.T.: 0.000 min
Response: 14396335
Conc: 10.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



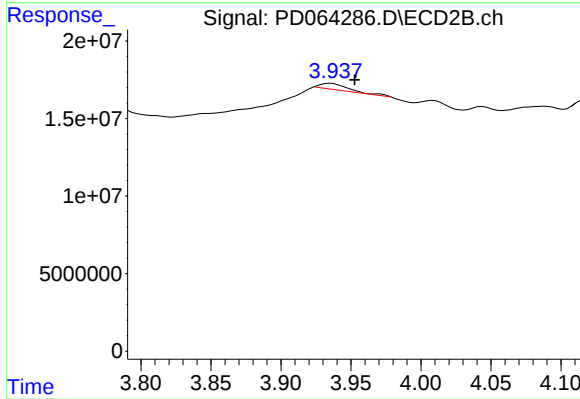
#1 Tetrachloro-m-xylene

R.T.: 3.512 min
Delta R.T.: -0.001 min
Response: 119524914
Conc: 11.96 ng/ml



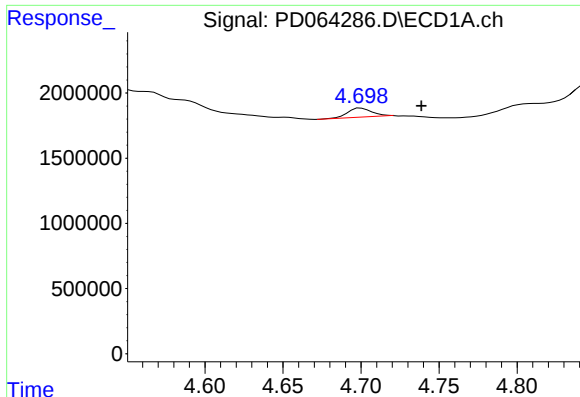
#2 alpha-BHC

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



#2 alpha-BHC

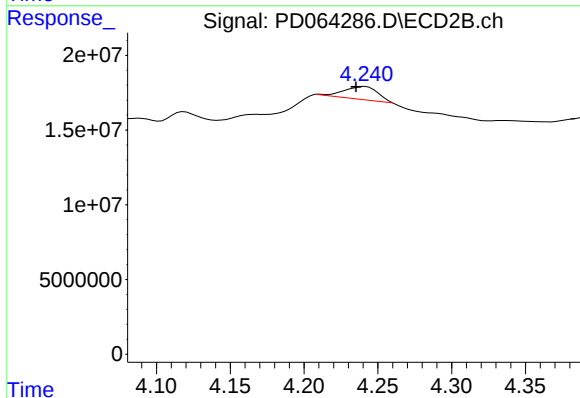
R.T.: 3.936 min
Delta R.T.: -0.017 min
Response: 4777042
Conc: 0.36 ng/ml



#3 gamma-BHC (Lindane)

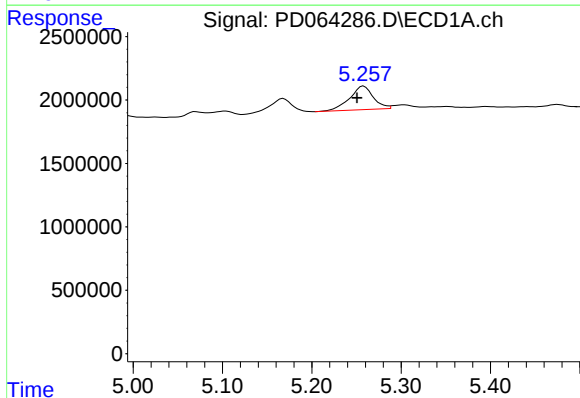
R.T.: 4.700 min
Delta R.T.: -0.039 min
Response: 763468
Conc: 0.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



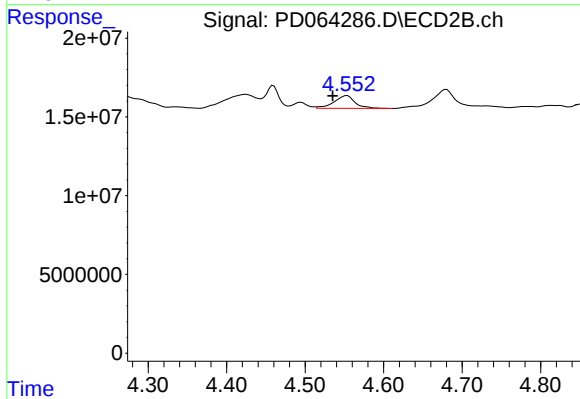
#3 gamma-BHC (Lindane)

R.T.: 4.241 min
Delta R.T.: 0.006 min
Response: 13065144
Conc: 1.07 ng/ml



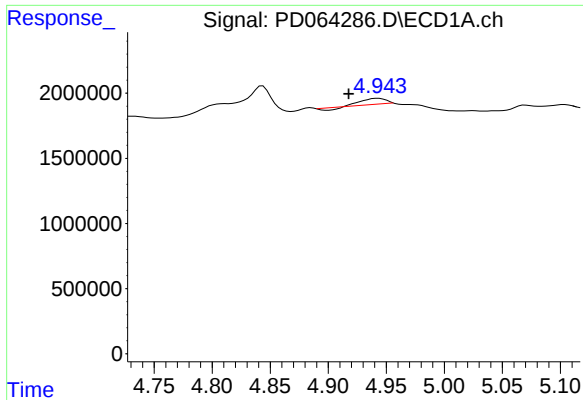
#4 Heptachlor

R.T.: 5.258 min
Delta R.T.: 0.007 min
Response: 3411388
Conc: 1.93 ng/ml



#4 Heptachlor

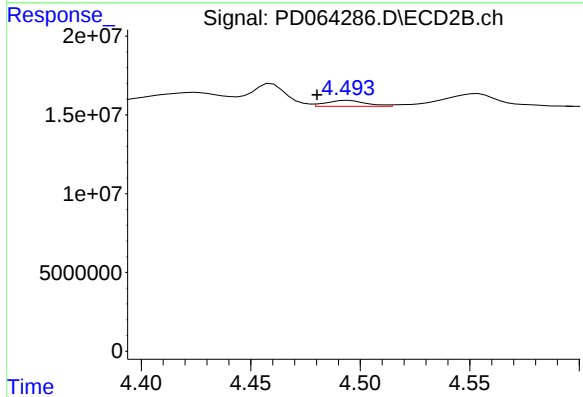
R.T.: 4.553 min
Delta R.T.: 0.018 min
Response: 15152216
Conc: 1.33 ng/ml



#6 beta-BHC

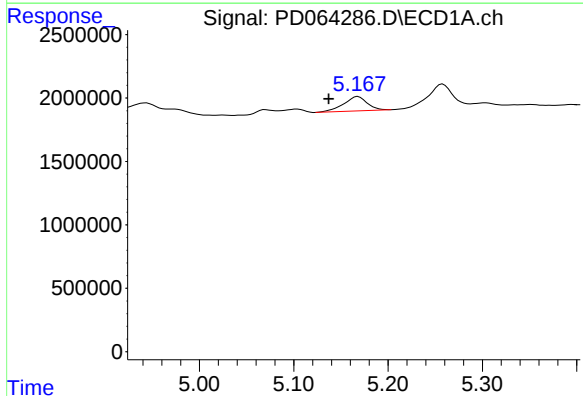
R.T.: 4.943 min
Delta R.T.: 0.026 min
Response: 565267
Conc: 0.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



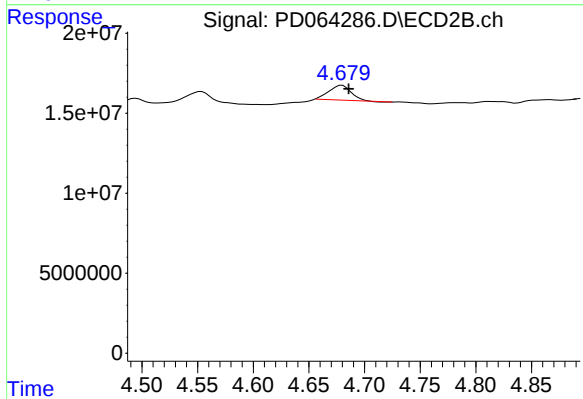
#6 beta-BHC

R.T.: 4.495 min
Delta R.T.: 0.014 min
Response: 4887372
Conc: 0.90 ng/ml



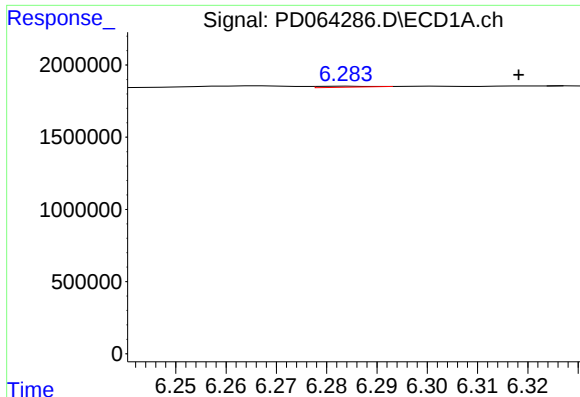
#7 delta-BHC

R.T.: 5.168 min
Delta R.T.: 0.031 min
Response: 1966384
Conc: 1.15 ng/ml



#7 delta-BHC

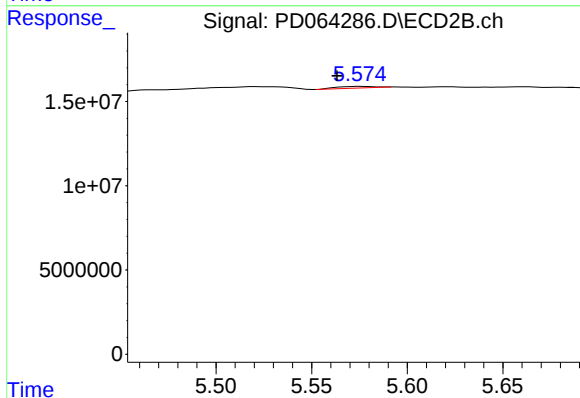
R.T.: 4.680 min
Delta R.T.: -0.006 min
Response: 12697615
Conc: 1.15 ng/ml



#9 Endosulfan I

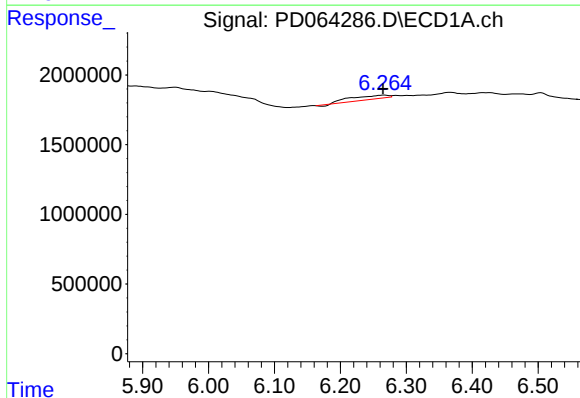
R.T.: 6.285 min
Delta R.T.: -0.034 min
Response: 51326
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



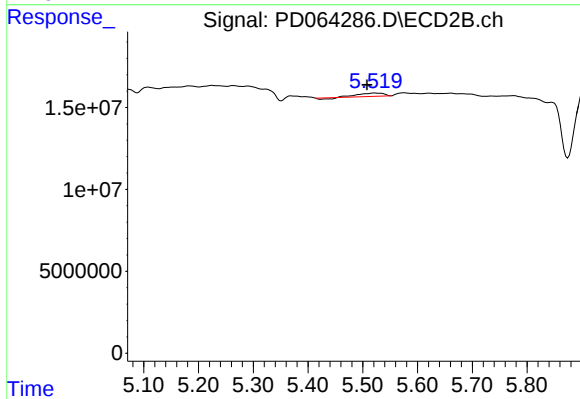
#9 Endosulfan I

R.T.: 5.576 min
Delta R.T.: 0.013 min
Response: 1621383
Conc: 0.19 ng/ml



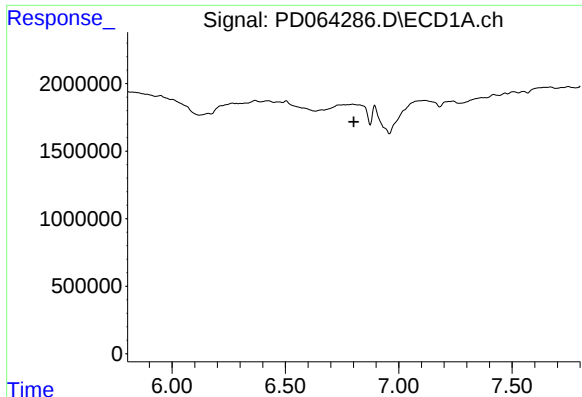
#11 cis-Chlordane

R.T.: 6.266 min
Delta R.T.: 0.002 min
Response: 1027495
Conc: 0.66 ng/ml



#11 cis-Chlordane

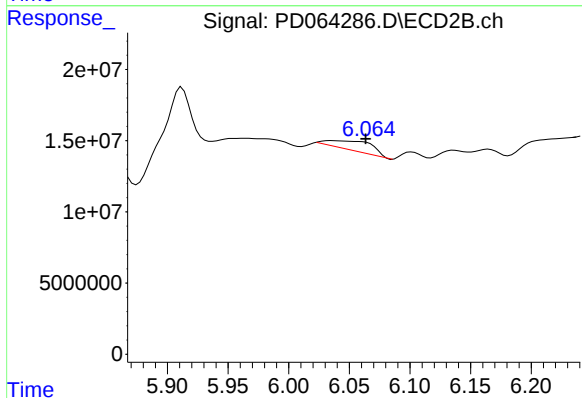
R.T.: 5.521 min
Delta R.T.: 0.013 min
Response: 5923326
Conc: 0.65 ng/ml



#14 Endrin

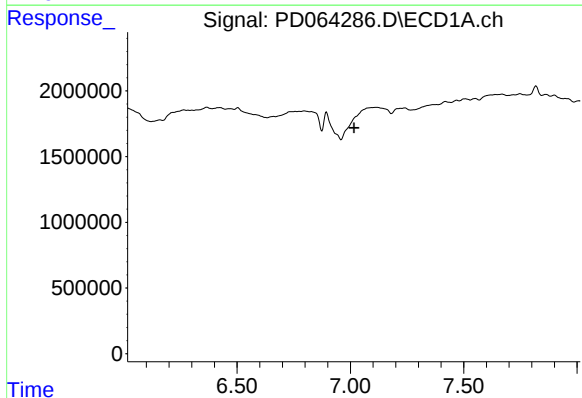
R.T.: 0.000 min
Exp R.T.: 6.801 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



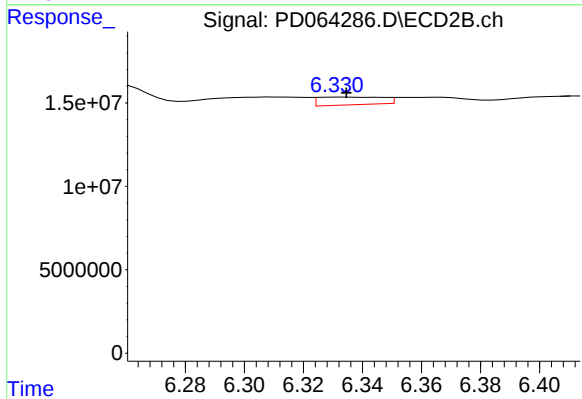
#14 Endrin

R.T.: 6.036 min
Delta R.T.: -0.028 min
Response: 16884683
Conc: 2.32 ng/ml



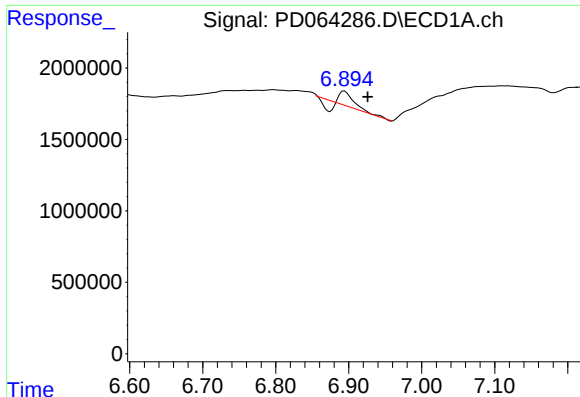
#15 Endosulfan II

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



#15 Endosulfan II

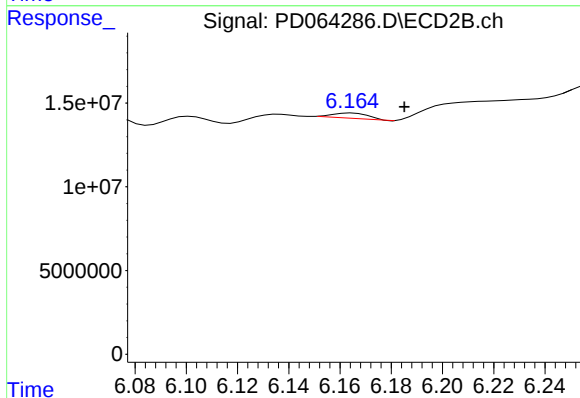
R.T.: 6.333 min
Delta R.T.: -0.001 min
Response: 7017397
Conc: 1.08 ng/ml



#16 4,4'-DDD

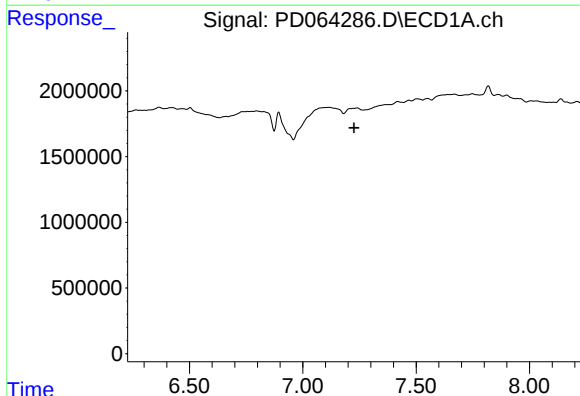
R.T.: 6.894 min
Delta R.T.: -0.032 min
Response: 907585
Conc: 0.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



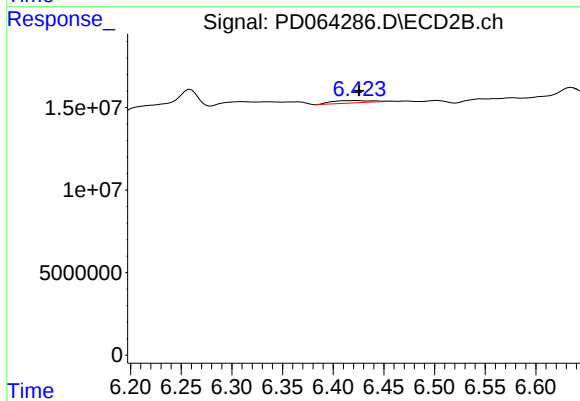
#16 4,4'-DDD

R.T.: 6.165 min
Delta R.T.: -0.020 min
Response: 3101525
Conc: 0.46 ng/ml



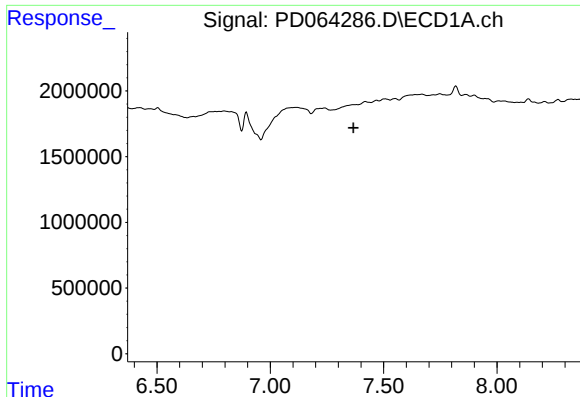
#17 4,4'-DDT

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



#17 4,4'-DDT

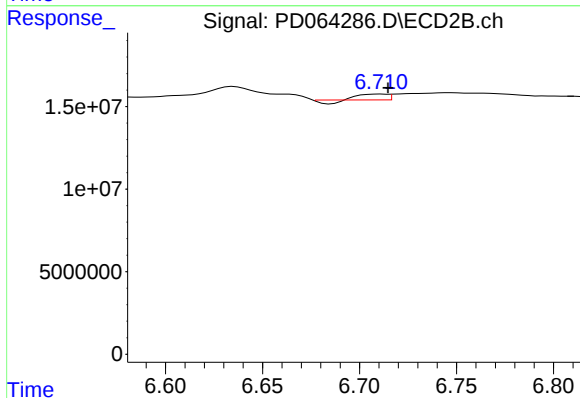
R.T.: 6.424 min
Delta R.T.: -0.001 min
Response: 3972137
Conc: 0.57 ng/ml



#19 Endosulfan Sulfate

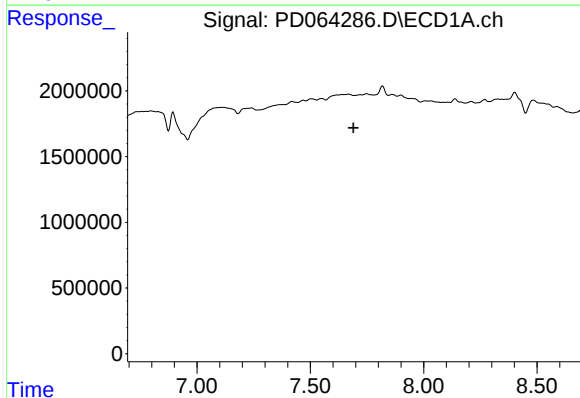
R.T.: 0.000 min
Exp R.T. : 7.367 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



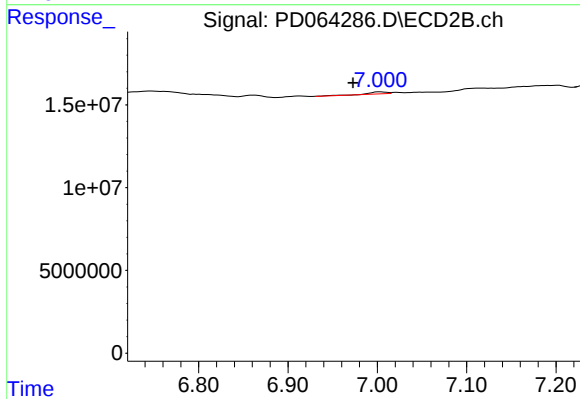
#19 Endosulfan Sulfate

R.T.: 6.711 min
Delta R.T.: -0.004 min
Response: 2459601
Conc: 0.40 ng/ml



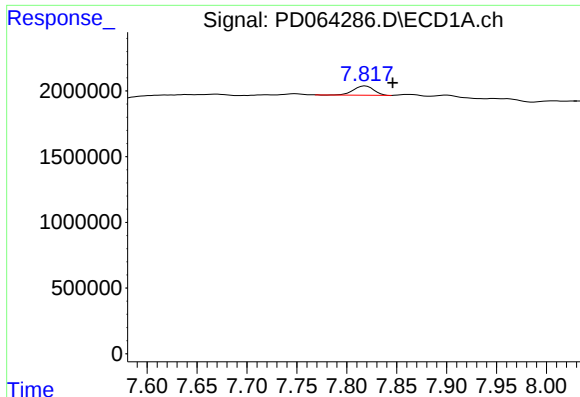
#20 Methoxychlor

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



#20 Methoxychlor

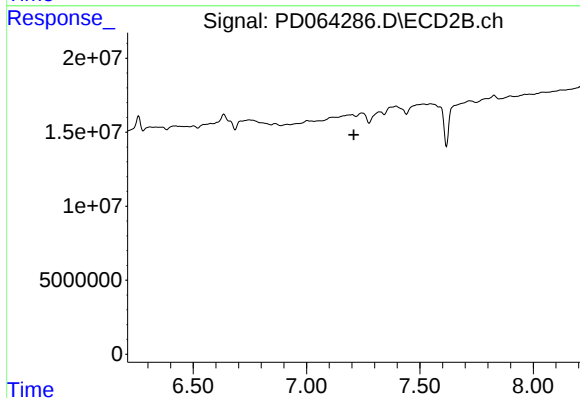
R.T.: 7.003 min
Delta R.T.: 0.030 min
Response: 1576847
Conc: 0.51 ng/ml



#21 Endrin ketone

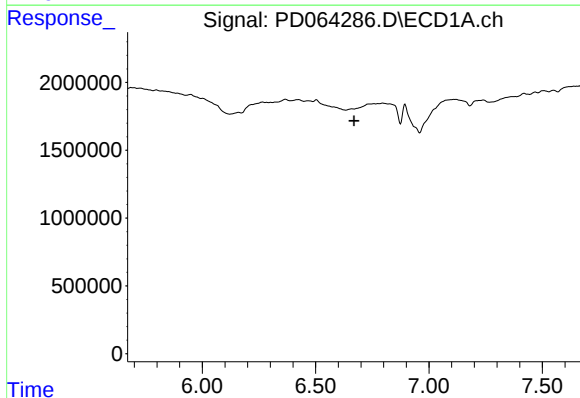
R.T.: 7.819 min
Delta R.T.: -0.027 min
Response: 1006765
Conc: 0.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



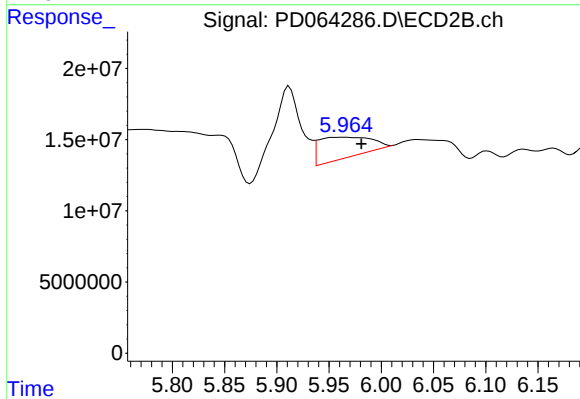
#21 Endrin ketone

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



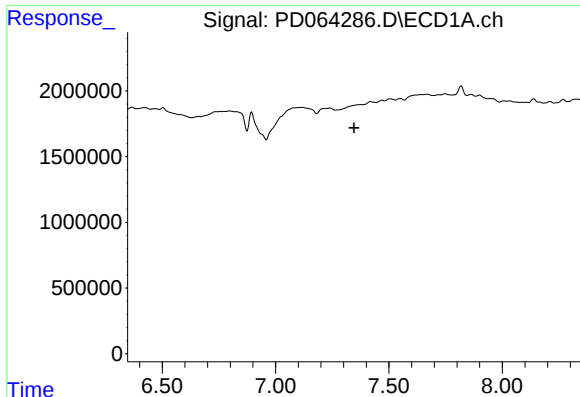
#23 Toxaphene-2

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



#23 Toxaphene-2

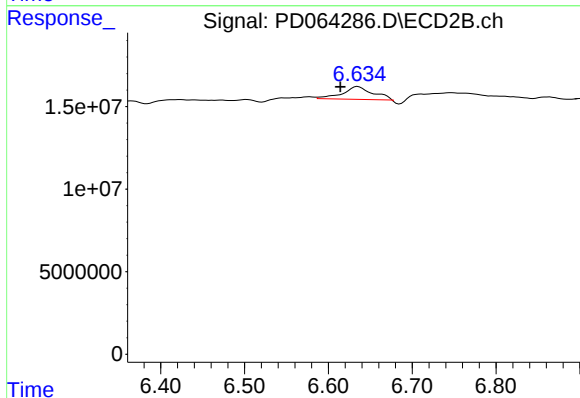
R.T.: 5.965 min
Delta R.T.: -0.016 min
Response: 50507429
Conc: 543.44 ng/ml



#25 Toxaphene-4

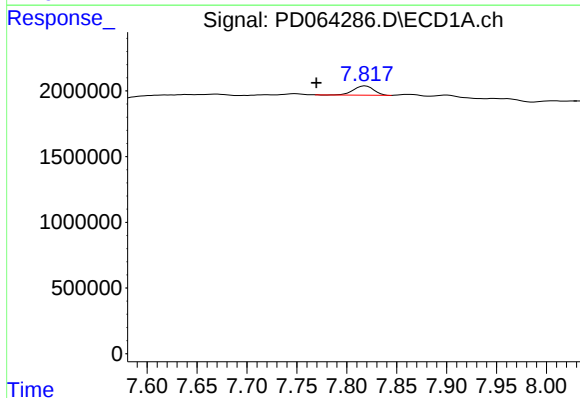
R.T.: 0.000 min
Exp R.T.: 7.346 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



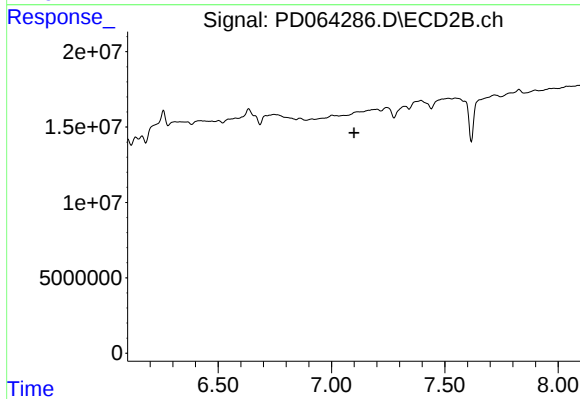
#25 Toxaphene-4

R.T.: 6.635 min
Delta R.T.: 0.021 min
Response: 19591293
Conc: 152.51 ng/ml



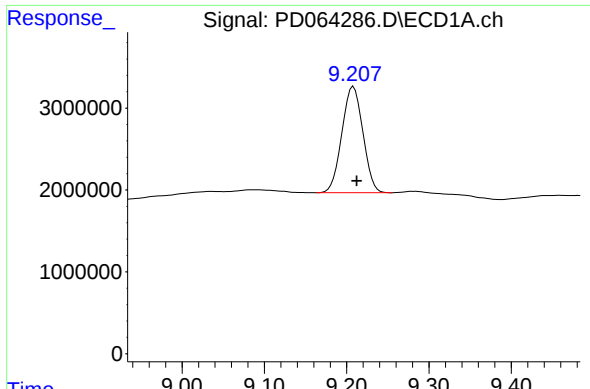
#26 Toxaphene-5

R.T.: 7.819 min
Delta R.T.: 0.049 min
Response: 1006765
Conc: 60.03 ng/ml



#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 7.100 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

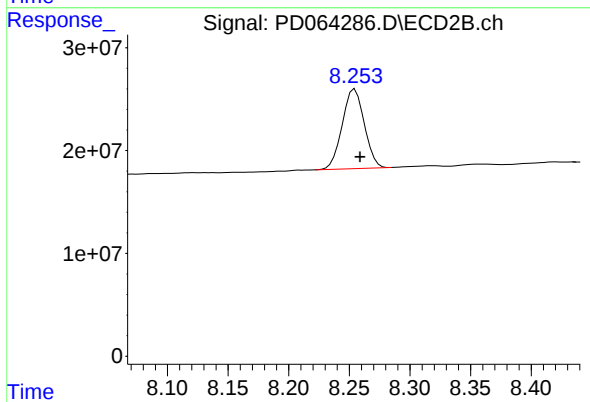
R.T.: 9.208 min

Delta R.T.: -0.004 min

Response: 23068957

Conc: 21.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.255 min

Delta R.T.: -0.004 min

Response: 98079195

Conc: 18.78 ng/ml