

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070921\
 Data File : PD064226.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jul 2021 22:13
 Operator : AR\AJ
 Sample : M2909-04
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 10 02:18:28 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

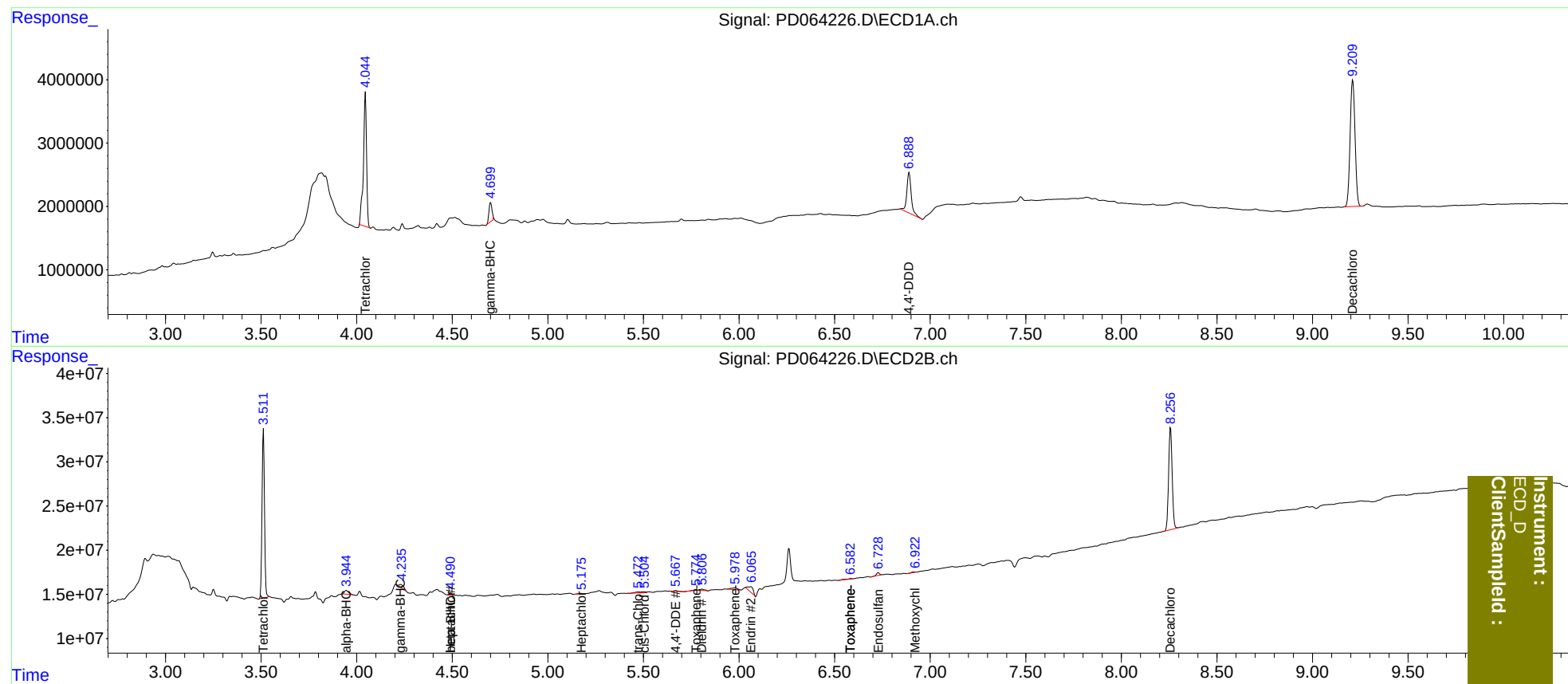
System Monitoring Compounds							
1)	SA Tetrachlo...	4.046	3.512	24168038	171.5E6	18.619	17.678
27)	SA Decachlor...	9.211	8.258	35788511	151.1E6	33.942	28.987
Target Compounds							
2)	A alpha-BHC	0.000	3.945	0	6571318	N.D.	0.491
3)	MA gamma-BHC...	4.701f	4.230	3266168	5843012	1.834	0.480 #
4)	MA Heptachlor	0.000	4.491f	0	2695319	N.D.	0.236
5)	MB Aldrin	0.000	4.791	0	144140	N.D.	<MDL
6)	B beta-BHC	0.000	4.491	0	2695319	N.D.	0.496
7)	B delta-BHC	0.000	4.637f	0	463840	N.D.	<MDL
8)	B Heptachlo...	0.000	5.176f	0	1067680	N.D.	0.117
9)	A Endosulfan I	0.000	5.582	0	699906	N.D.	<MDL
10)	B trans-Chl...	0.000	5.474	0	2053655	N.D.	0.221
11)	B cis-Chlor...	0.000	5.505	0	1942992	N.D.	0.215
12)	B 4,4'-DDE	0.000	5.668	0	1169738	N.D.	0.140
13)	MA Dieldrin	0.000	5.807	0	2546995	N.D.	0.298
14)	MA Endrin	0.000	6.063	0	12499747	N.D.	1.715
15)	B Endosulfa...	0.000	6.346	0	479781	N.D.	<MDL
16)	A 4,4'-DDD	6.890f	0.000	10355327	0	9.094	N.D. #
17)	MA 4,4'-DDT	0.000	6.430	0	644352	N.D.	<MDL
18)	B Endrin al...	0.000	6.471	0	399277	N.D.	<MDL
19)	B Endosulfa...	0.000	6.729	0	3179366	N.D.	0.516
20)	A Methoxychlor	0.000	6.923f	0	812023	N.D.	0.263
21)	B Endrin ke...	0.000	7.203	0	417469	N.D.	<MDL
22)	Toxaphene-1	0.000	5.775	0	501687	N.D.	9.465
23)	Toxaphene-2	0.000	5.978	0	4720203	N.D.	50.788
24)	Toxaphene-3	0.000	6.585	0	1322826	N.D.	14.541
25)	Toxaphene-4	0.000	6.585	0	1322826	N.D.	10.297
26)	Toxaphene-5	0.000	7.117	0	7290	N.D.	<MDL

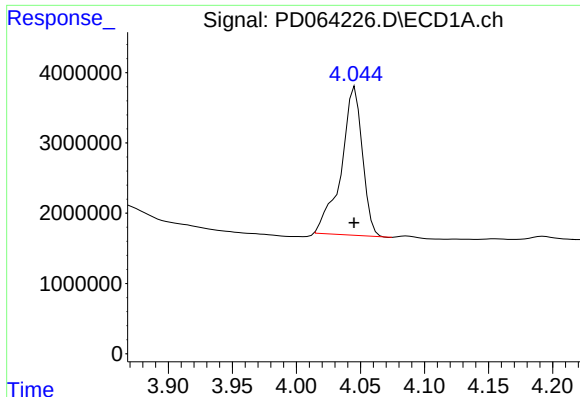
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 09 Jul 2021 22:13
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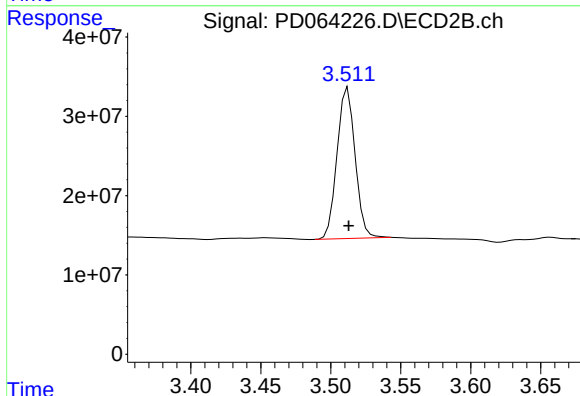




#1 Tetrachloro-m-xylene

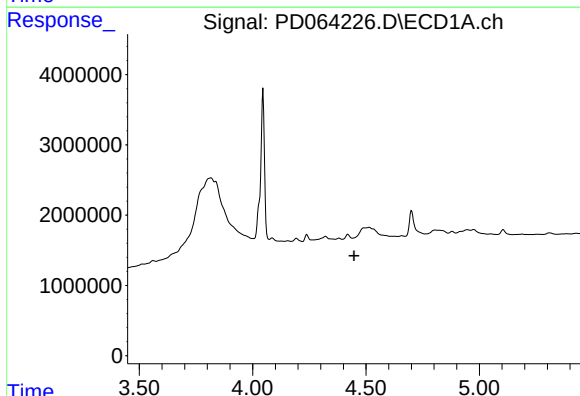
R.T.: 4.046 min
Delta R.T.: 0.000 min
Response: 24168038
Conc: 18.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



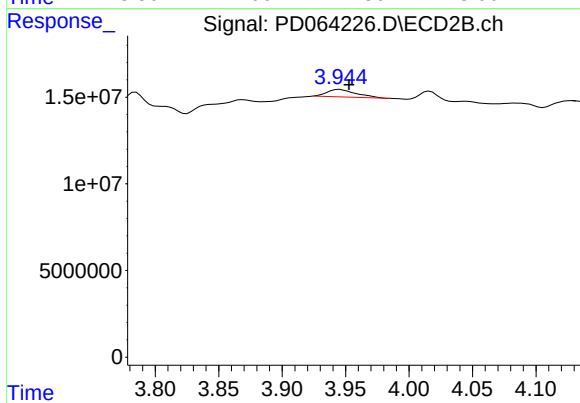
#1 Tetrachloro-m-xylene

R.T.: 3.512 min
Delta R.T.: 0.000 min
Response: 171473521
Conc: 17.68 ng/ml



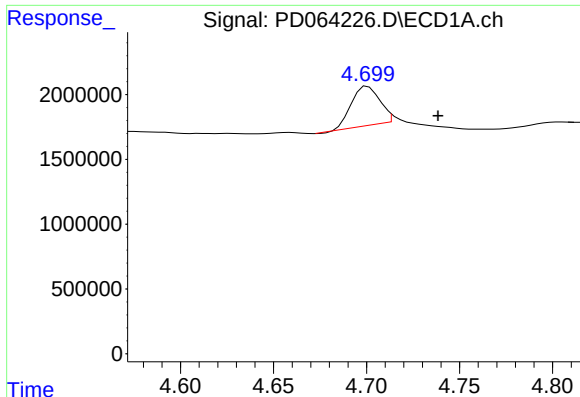
#2 alpha-BHC

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



#2 alpha-BHC

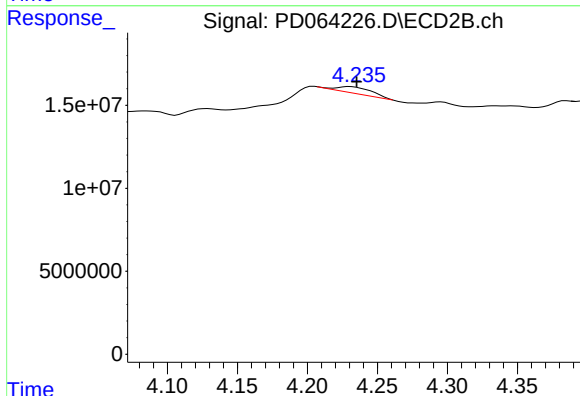
R.T.: 3.945 min
Delta R.T.: -0.007 min
Response: 6571318
Conc: 0.49 ng/ml



#3 gamma-BHC (Lindane)

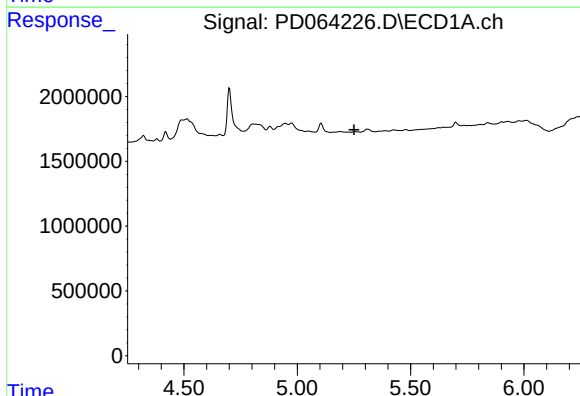
R.T.: 4.701 min
Delta R.T.: -0.038 min
Response: 3266168
Conc: 1.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



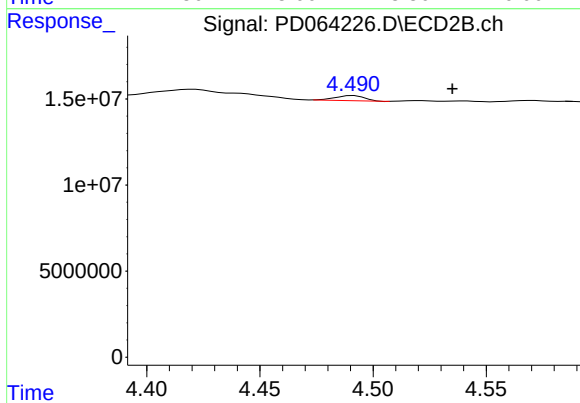
#3 gamma-BHC (Lindane)

R.T.: 4.230 min
Delta R.T.: -0.005 min
Response: 5843012
Conc: 0.48 ng/ml



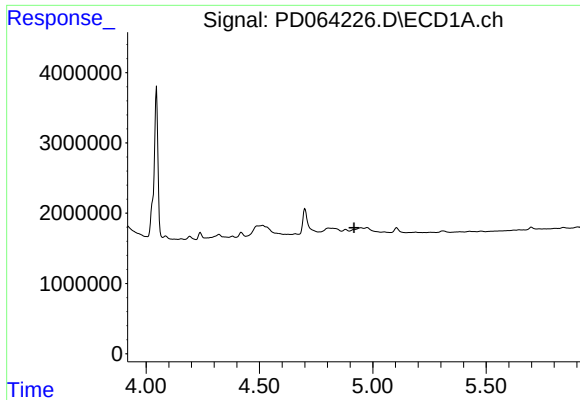
#4 Heptachlor

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



#4 Heptachlor

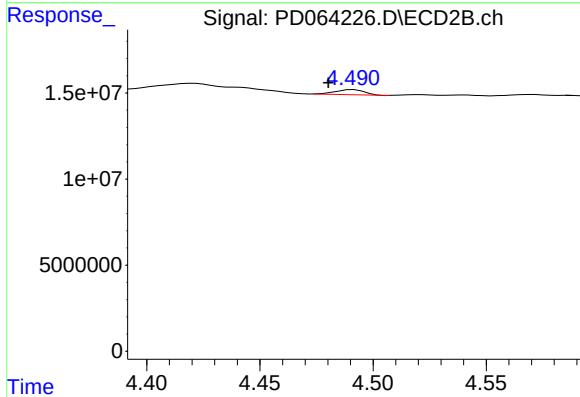
R.T.: 4.491 min
Delta R.T.: -0.044 min
Response: 2695319
Conc: 0.24 ng/ml



#6 beta-BHC

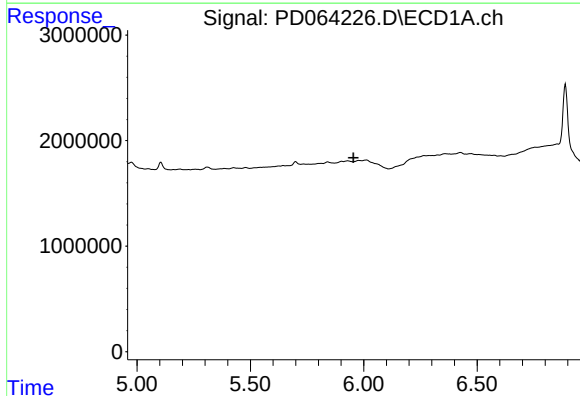
R.T.: 0.000 min
Exp R.T.: 4.917 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



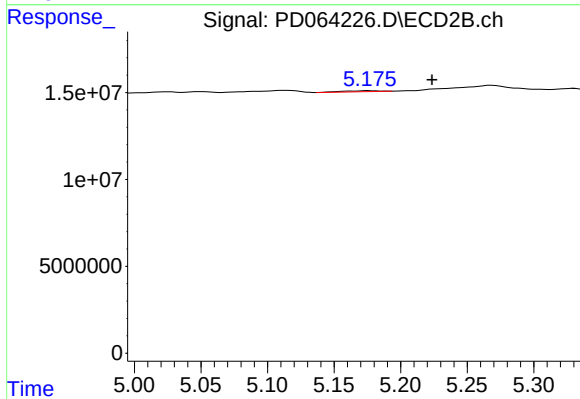
#6 beta-BHC

R.T.: 4.491 min
Delta R.T.: 0.011 min
Response: 2695319
Conc: 0.50 ng/ml



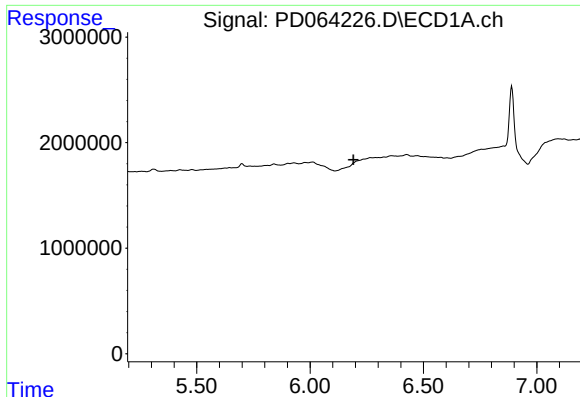
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.955 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

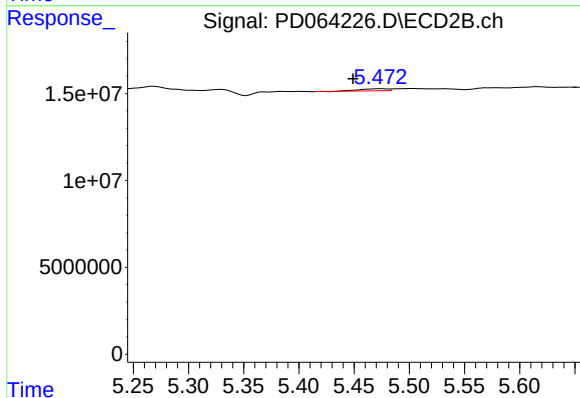
R.T.: 5.176 min
Delta R.T.: -0.048 min
Response: 1067680
Conc: 0.12 ng/ml



#10 trans-Chlordane

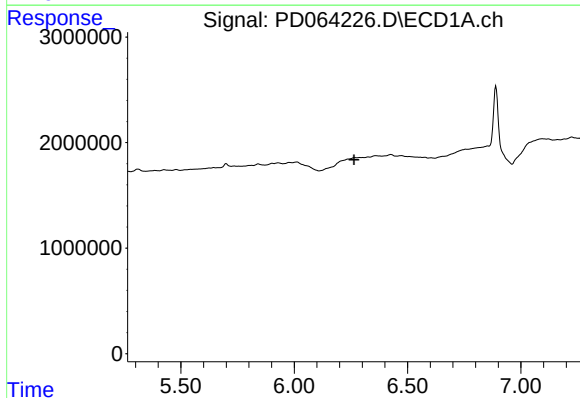
R.T.: 0.000 min
Exp R.T.: 6.192 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



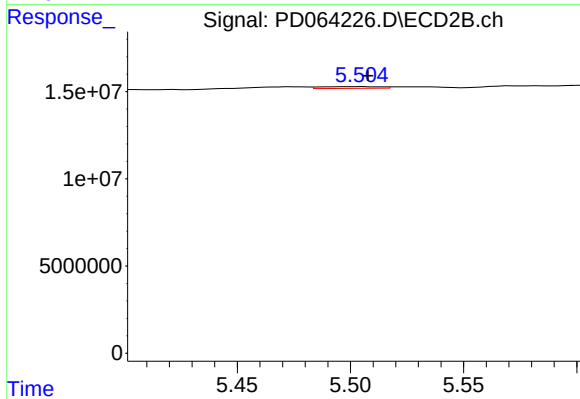
#10 trans-Chlordane

R.T.: 5.474 min
Delta R.T.: 0.025 min
Response: 2053655
Conc: 0.22 ng/ml



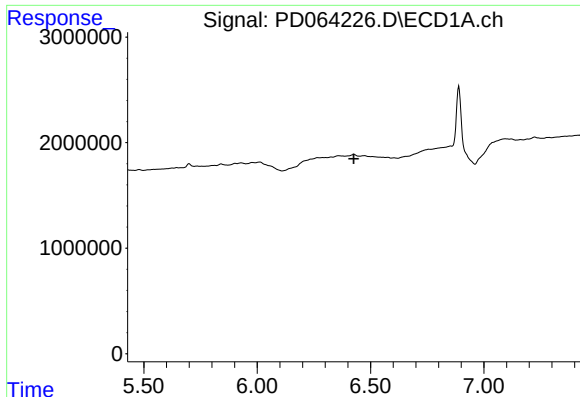
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T.: 6.265 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

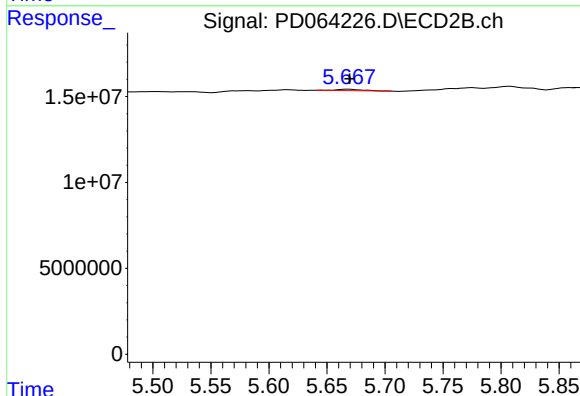
R.T.: 5.505 min
Delta R.T.: -0.002 min
Response: 1942992
Conc: 0.21 ng/ml



#12 4,4'-DDE

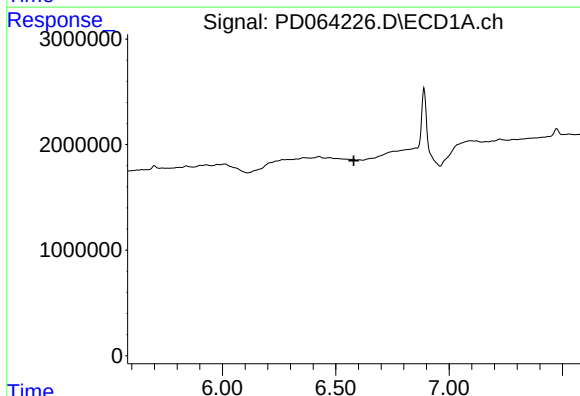
R.T.: 0.000 min
Exp R.T.: 6.426 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



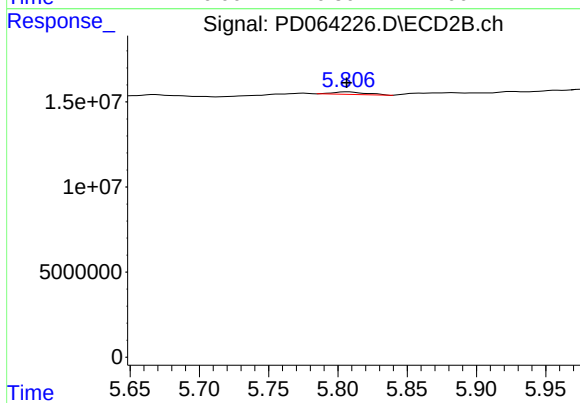
#12 4,4'-DDE

R.T.: 5.668 min
Delta R.T.: -0.002 min
Response: 1169738
Conc: 0.14 ng/ml



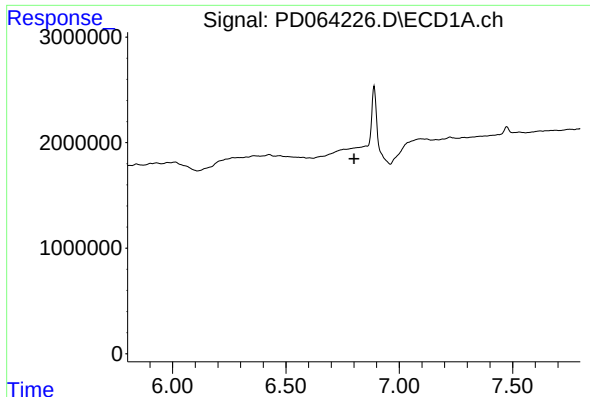
#13 Dieldrin

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



#13 Dieldrin

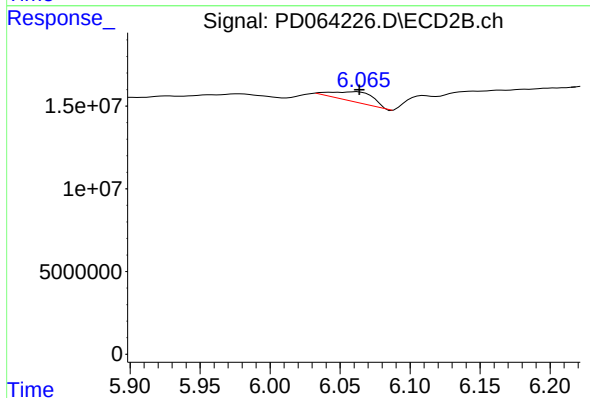
R.T.: 5.807 min
Delta R.T.: 0.000 min
Response: 2546995
Conc: 0.30 ng/ml



#14 Endrin

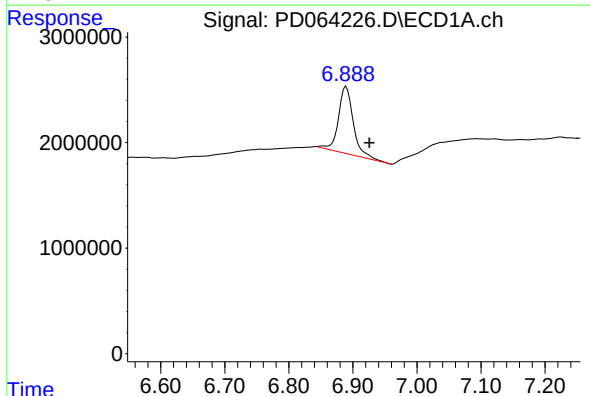
R.T.: 0.000 min
Exp R.T.: 6.801 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



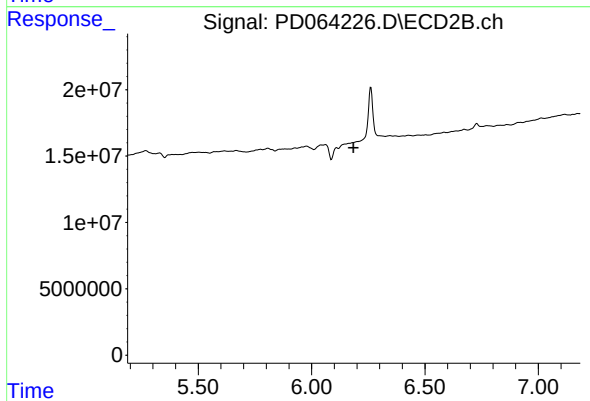
#14 Endrin

R.T.: 6.063 min
Delta R.T.: -0.001 min
Response: 12499747
Conc: 1.71 ng/ml



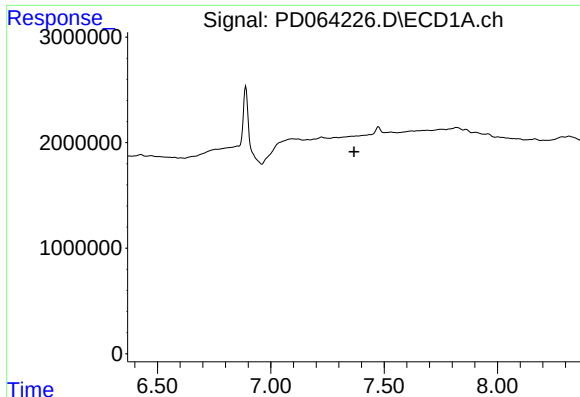
#16 4,4'-DDD

R.T.: 6.890 min
Delta R.T.: -0.036 min
Response: 10355327
Conc: 9.09 ng/ml



#16 4,4'-DDD

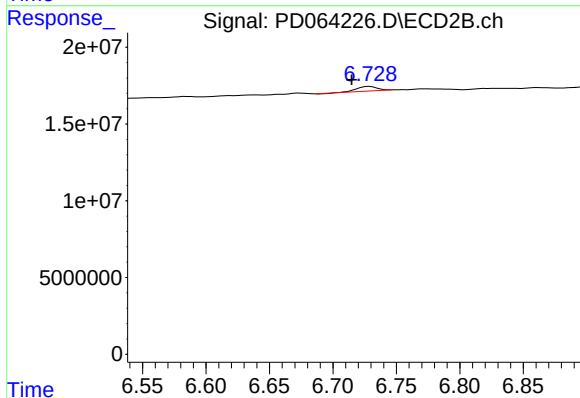
R.T.: 0.000 min
Exp R.T.: 6.185 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

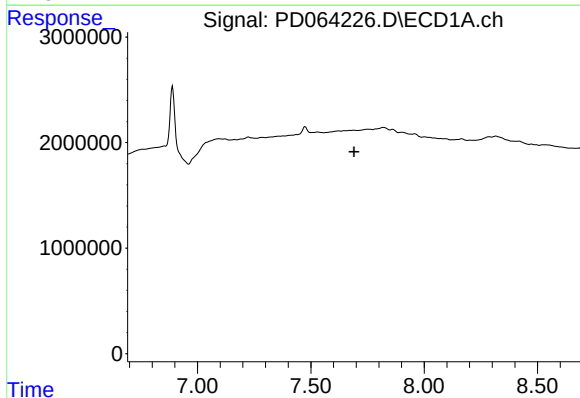
R.T.: 0.000 min
Exp R.T.: 7.367 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



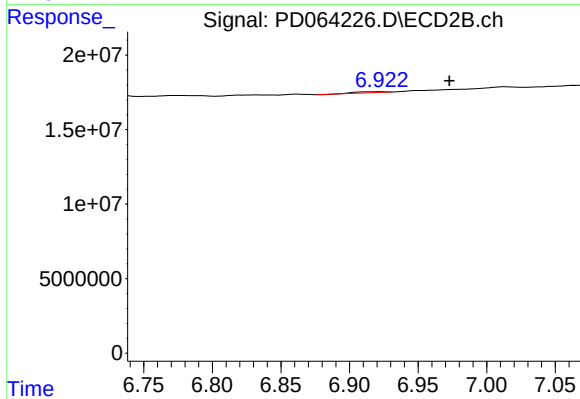
#19 Endosulfan Sulfate

R.T.: 6.729 min
Delta R.T.: 0.014 min
Response: 3179366
Conc: 0.52 ng/ml



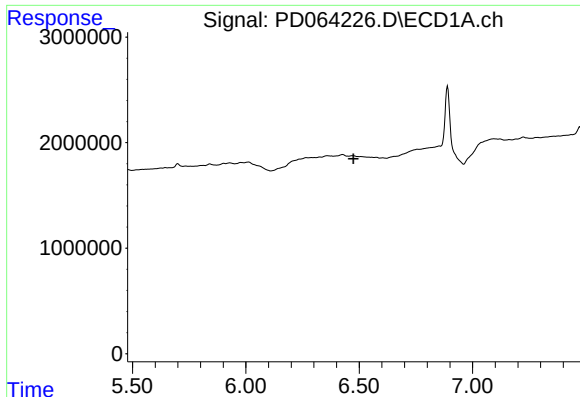
#20 Methoxychlor

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



#20 Methoxychlor

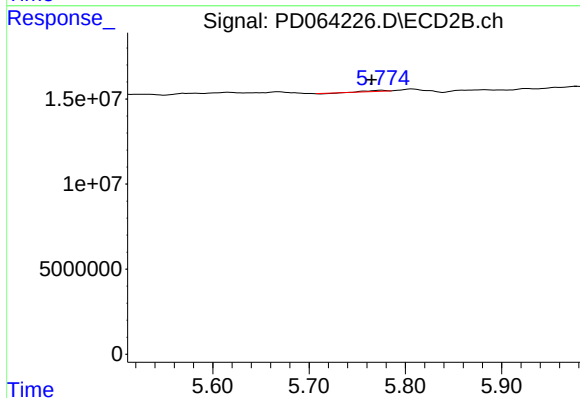
R.T.: 6.923 min
Delta R.T.: -0.050 min
Response: 812023
Conc: 0.26 ng/ml



#22 Toxaphene-1

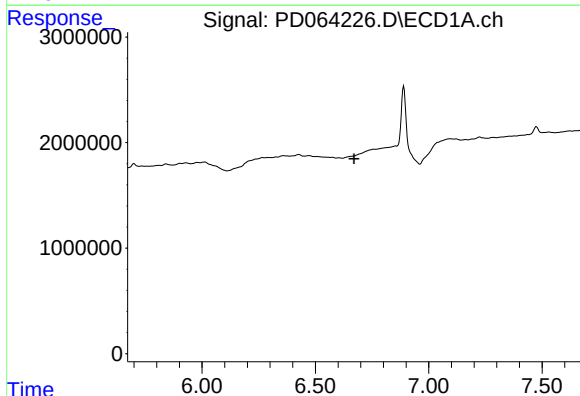
R.T.: 0.000 min
Exp R.T.: 6.475 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



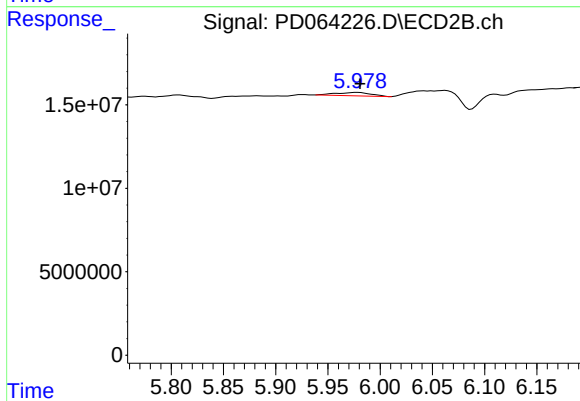
#22 Toxaphene-1

R.T.: 5.775 min
Delta R.T.: 0.010 min
Response: 501687
Conc: 9.47 ng/ml



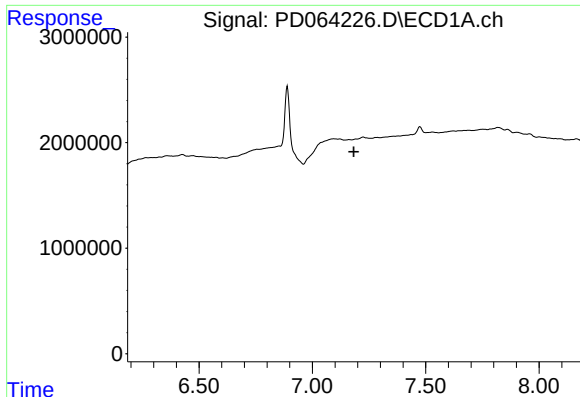
#23 Toxaphene-2

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



#23 Toxaphene-2

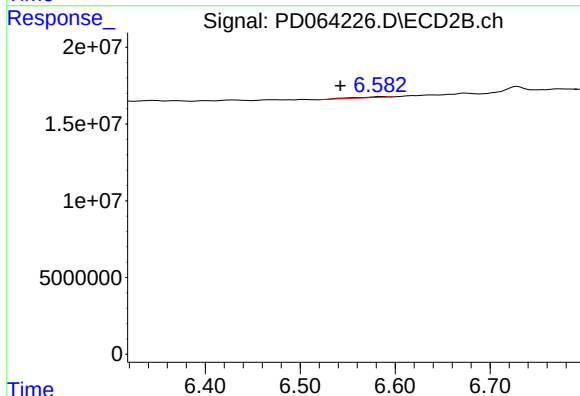
R.T.: 5.978 min
Delta R.T.: -0.003 min
Response: 4720203
Conc: 50.79 ng/ml



#24 Toxaphene-3

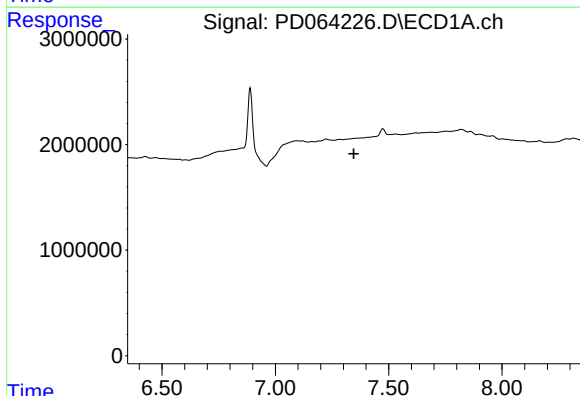
R.T.: 0.000 min
Exp R.T.: 7.183 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



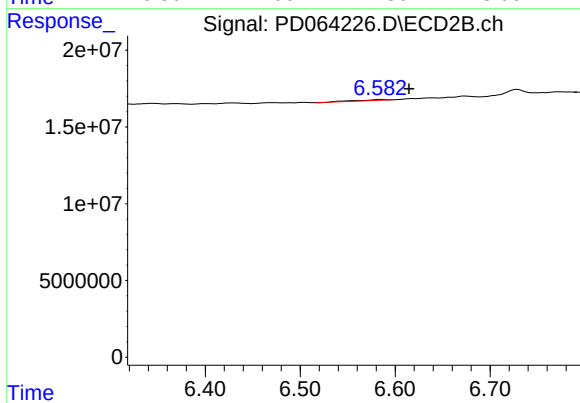
#24 Toxaphene-3

R.T.: 6.585 min
Delta R.T.: 0.043 min
Response: 1322826
Conc: 14.54 ng/ml



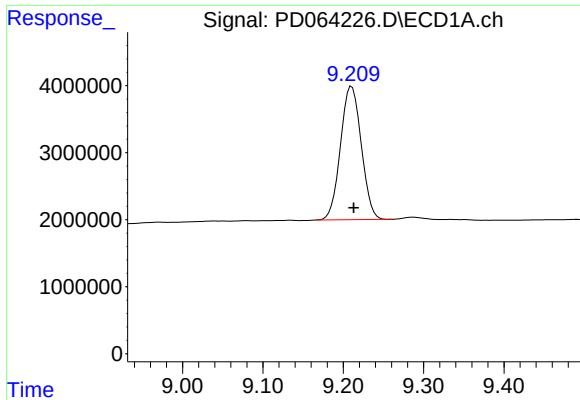
#25 Toxaphene-4

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



#25 Toxaphene-4

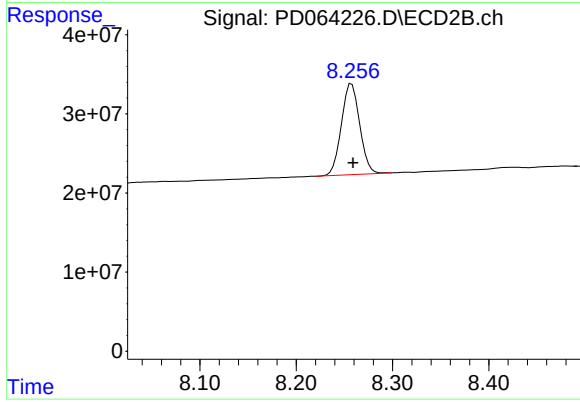
R.T.: 6.585 min
Delta R.T.: -0.030 min
Response: 1322826
Conc: 10.30 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.211 min
Delta R.T.: -0.003 min
Response: 35788511
Conc: 33.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.258 min
Delta R.T.: -0.001 min
Response: 151134022
Conc: 28.99 ng/ml