

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071521\
 Data File : PD064291.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jul 2021 19:17
 Operator : AR\AJ
 Sample : M3008-04
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 16 05:34:24 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

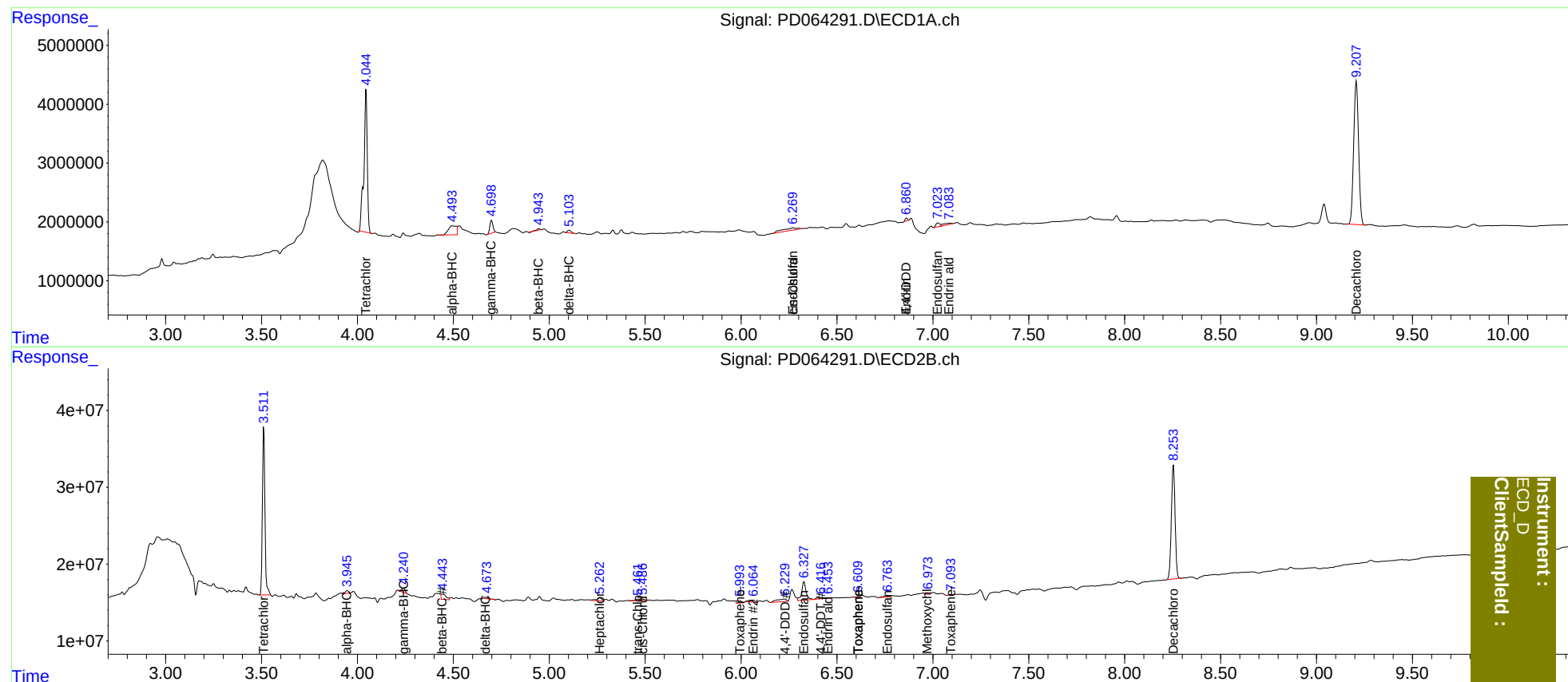
System Monitoring Compounds							
1)	SA Tetrachlo...	4.045	3.512	29888284	201.2E6	22.338	20.139
27)	SA Decachlor...	9.208	8.254	43510751	199.8E6	40.570	38.255
Target Compounds							
2)	A alpha-BHC	4.494f	3.946	4296523	3874872	2.308	0.290 #
3)	MA gamma-BHC...	4.699f	4.241	2489323	6533022	1.398	0.537 #
5)	MB Aldrin	0.000	4.780	0	444311	N.D.	<MDL
6)	B beta-BHC	4.946f	4.442f	242618	12532772	0.289	2.306 #
7)	B delta-BHC	5.104f	4.669	607838	2974108	0.356	0.271
8)	B Heptachlo...	0.000	5.264f	0	8248358	N.D.	0.903
9)	A Endosulfan I	6.270f	0.000	2279702	0	1.650	N.D. #
10)	B trans-Chl...	0.000	5.462	0	1504534	N.D.	0.162
11)	B cis-Chlor...	6.270	5.487	2279702	2445399	1.454	0.270 #
14)	MA Endrin	6.863f	6.065	409404	5624966	0.347	0.772 #
15)	B Endosulfa...	7.026	6.328	930599	38317882	0.770	5.890 #
16)	A 4,4'-DDD	6.863f	6.229f	409404	12433478	0.360	1.848 #
17)	MA 4,4'-DDT	0.000	6.418	0	3313490	N.D.	0.473
18)	B Endrin al...	7.085f	6.456f	797564	869774	0.775	0.157 #
19)	B Endosulfa...	0.000	6.765f	0	4668054	N.D.	0.758
20)	A Methoxychlor	0.000	6.972	0	2841189	N.D.	0.921
23)	Toxaphene-2	0.000	5.994	0	5441783	N.D.	58.552
24)	Toxaphene-3	0.000	6.610	0	838779	N.D.	9.220
25)	Toxaphene-4	0.000	6.610	0	838779	N.D.	6.529
26)	Toxaphene-5	0.000	7.095	0	804410	N.D.	6.464

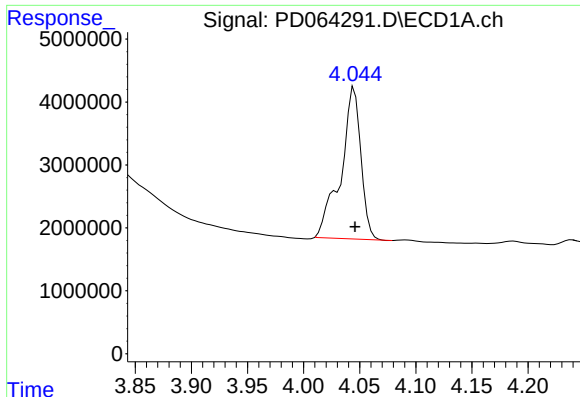
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 15 Jul 2021 19:17
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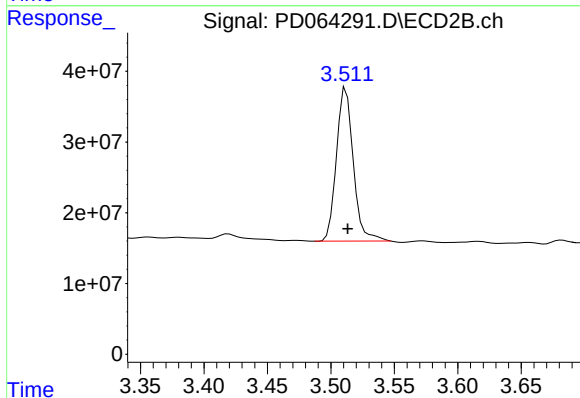




#1 Tetrachloro-m-xylene

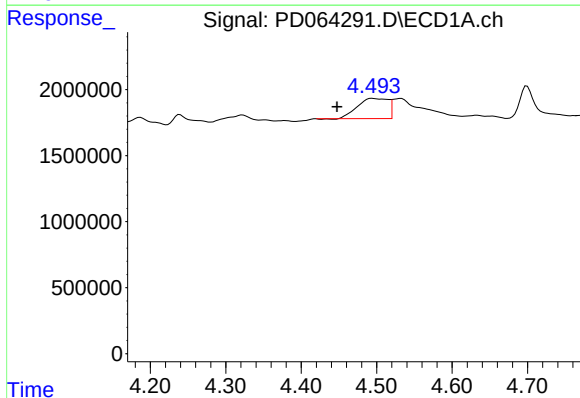
R.T.: 4.045 min
Delta R.T.: 0.000 min
Response: 29888284
Conc: 22.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



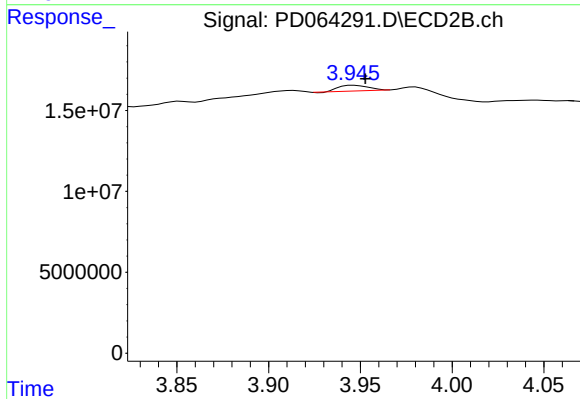
#1 Tetrachloro-m-xylene

R.T.: 3.512 min
Delta R.T.: -0.001 min
Response: 201211168
Conc: 20.14 ng/ml



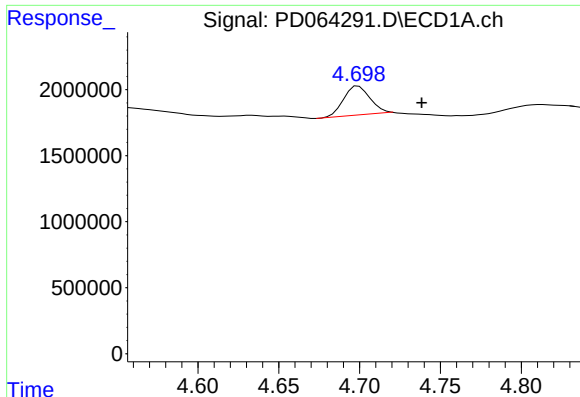
#2 alpha-BHC

R.T.: 4.494 min
Delta R.T.: 0.047 min
Response: 4296523
Conc: 2.31 ng/ml



#2 alpha-BHC

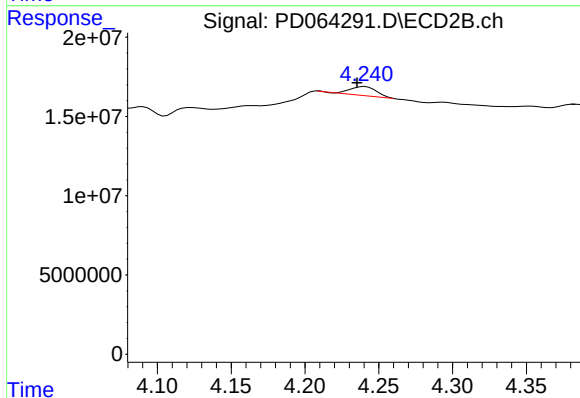
R.T.: 3.946 min
Delta R.T.: -0.007 min
Response: 3874872
Conc: 0.29 ng/ml



#3 gamma-BHC (Lindane)

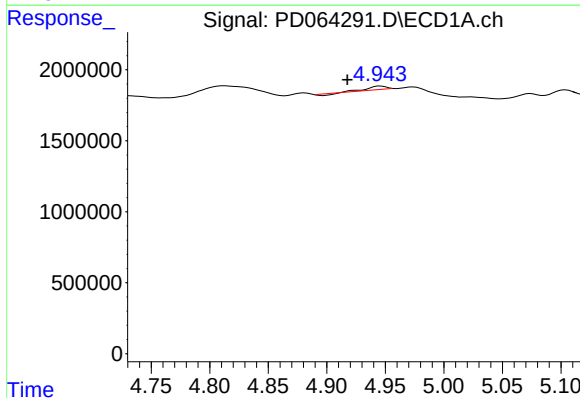
R.T.: 4.699 min
Delta R.T.: -0.039 min
Response: 2489323
Conc: 1.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



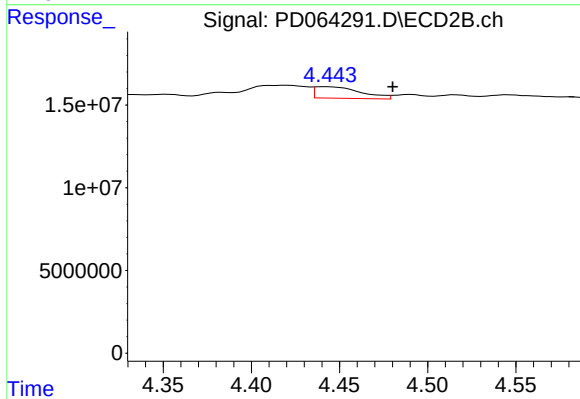
#3 gamma-BHC (Lindane)

R.T.: 4.241 min
Delta R.T.: 0.006 min
Response: 6533022
Conc: 0.54 ng/ml



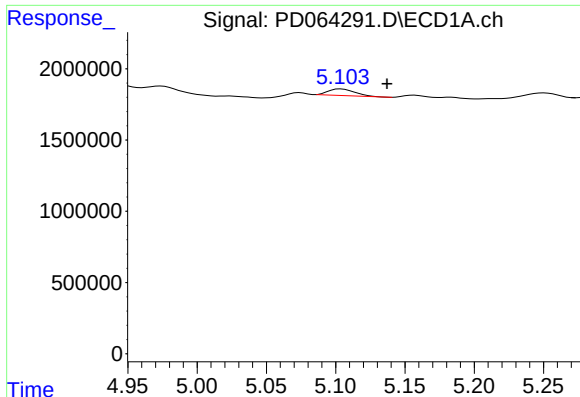
#6 beta-BHC

R.T.: 4.946 min
Delta R.T.: 0.028 min
Response: 242618
Conc: 0.29 ng/ml



#6 beta-BHC

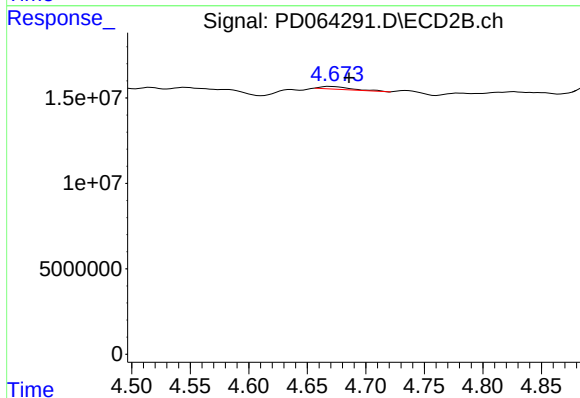
R.T.: 4.442 min
Delta R.T.: -0.038 min
Response: 12532772
Conc: 2.31 ng/ml



#7 delta-BHC

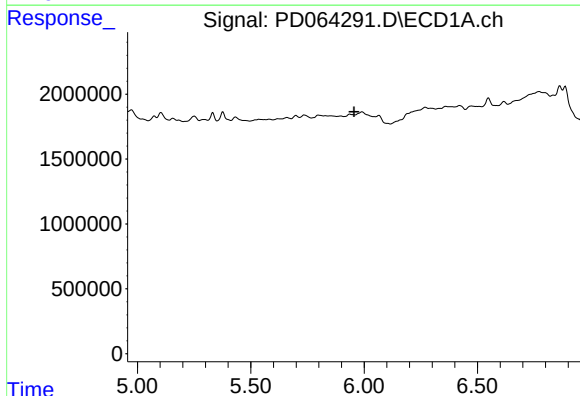
R.T.: 5.104 min
Delta R.T.: -0.033 min
Response: 607838
Conc: 0.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



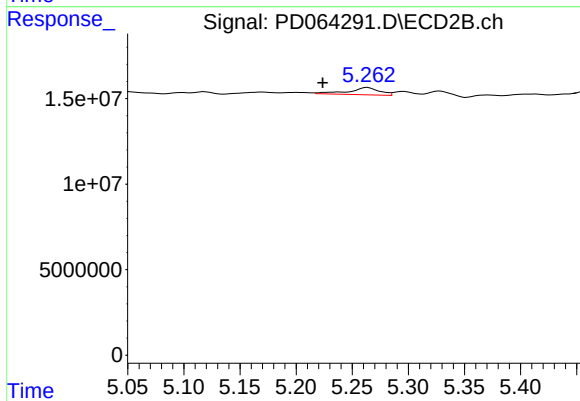
#7 delta-BHC

R.T.: 4.669 min
Delta R.T.: -0.017 min
Response: 2974108
Conc: 0.27 ng/ml



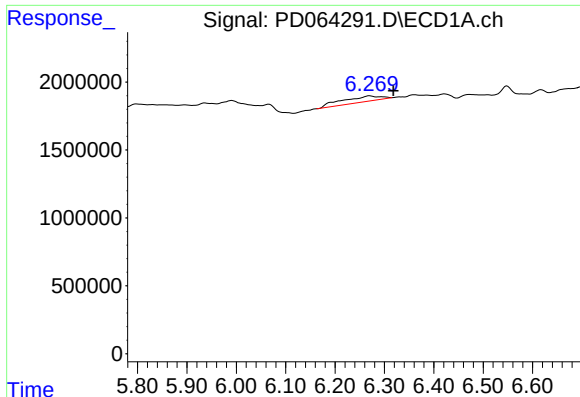
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

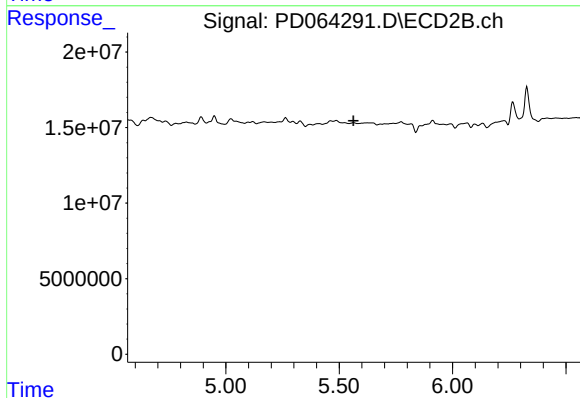
R.T.: 5.264 min
Delta R.T.: 0.040 min
Response: 8248358
Conc: 0.90 ng/ml



#9 Endosulfan I

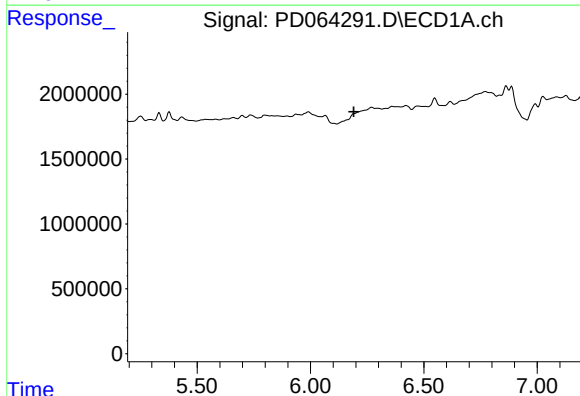
R.T.: 6.270 min
Delta R.T.: -0.048 min
Response: 2279702
Conc: 1.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



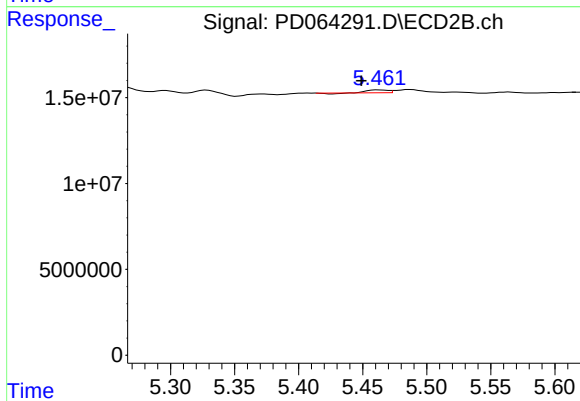
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.563 min
Response: 0
Conc: N.D.



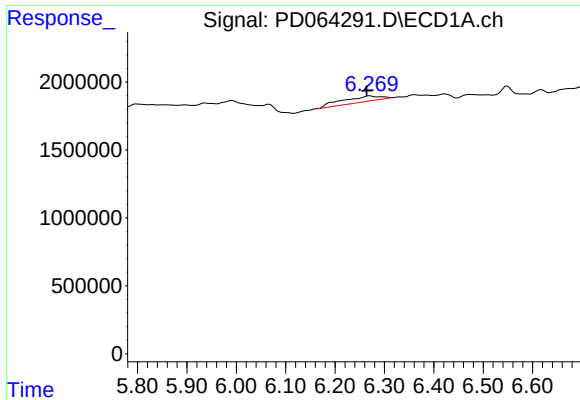
#10 trans-Chlordane

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



#10 trans-Chlordane

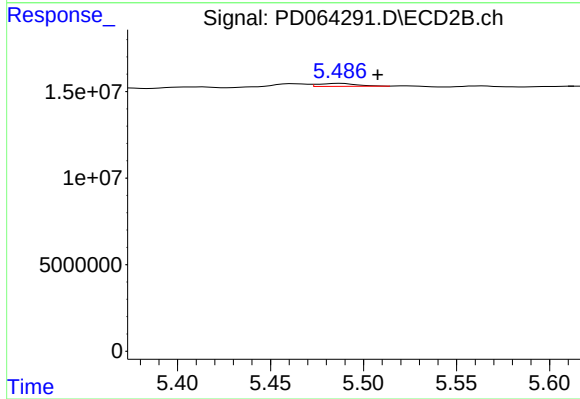
R.T.: 5.462 min
Delta R.T.: 0.013 min
Response: 1504534
Conc: 0.16 ng/ml



#11 cis-Chlordane

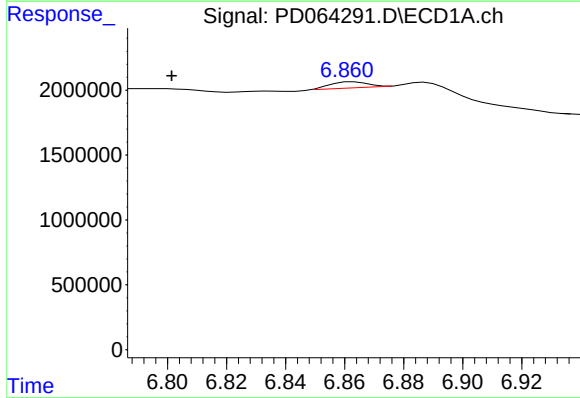
R.T.: 6.270 min
Delta R.T.: 0.006 min
Response: 2279702
Conc: 1.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



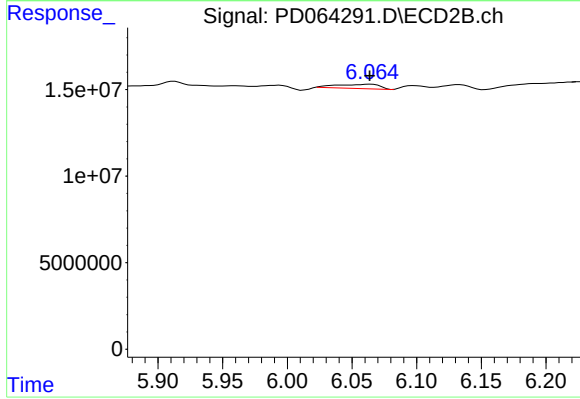
#11 cis-Chlordane

R.T.: 5.487 min
Delta R.T.: -0.020 min
Response: 2445399
Conc: 0.27 ng/ml



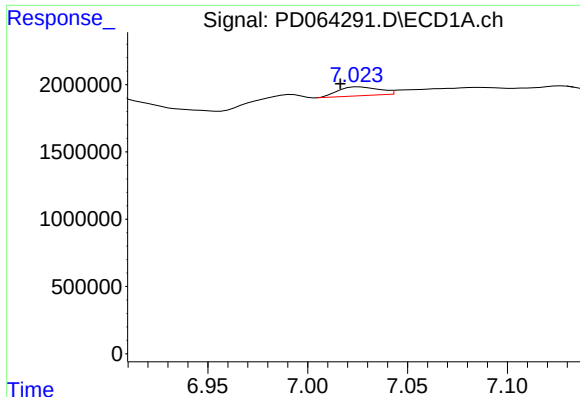
#14 Endrin

R.T.: 6.863 min
Delta R.T.: 0.062 min
Response: 409404
Conc: 0.35 ng/ml



#14 Endrin

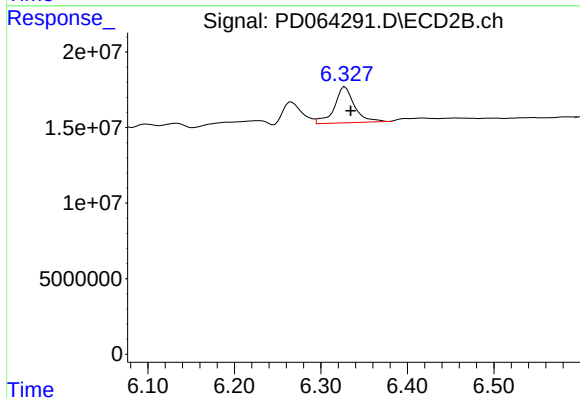
R.T.: 6.065 min
Delta R.T.: 0.001 min
Response: 5624966
Conc: 0.77 ng/ml



#15 Endosulfan II

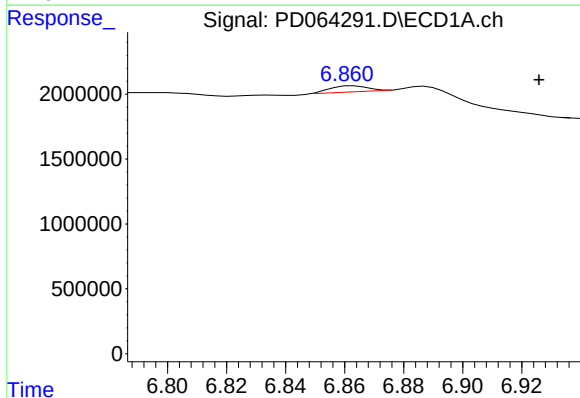
R.T.: 7.026 min
Delta R.T.: 0.009 min
Response: 930599
Conc: 0.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



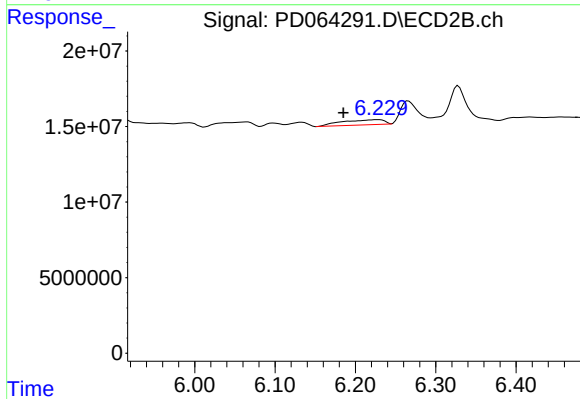
#15 Endosulfan II

R.T.: 6.328 min
Delta R.T.: -0.006 min
Response: 38317882
Conc: 5.89 ng/ml



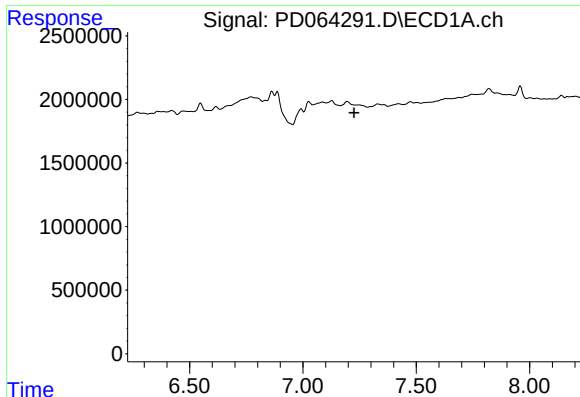
#16 4,4'-DDD

R.T.: 6.863 min
Delta R.T.: -0.063 min
Response: 409404
Conc: 0.36 ng/ml



#16 4,4'-DDD

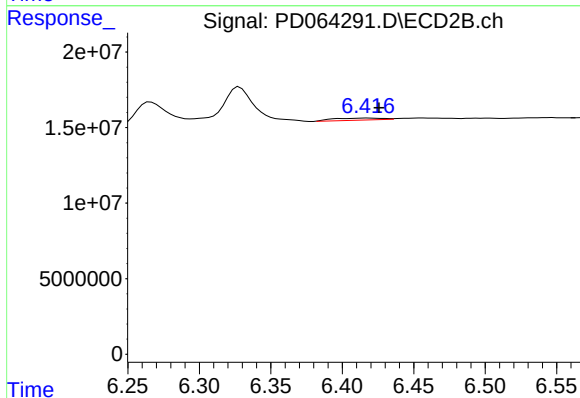
R.T.: 6.229 min
Delta R.T.: 0.044 min
Response: 12433478
Conc: 1.85 ng/ml



#17 4,4'-DDT

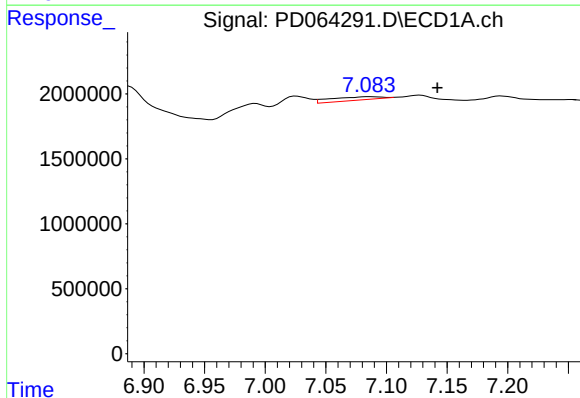
R.T.: 0.000 min
Exp R.T.: 7.226 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



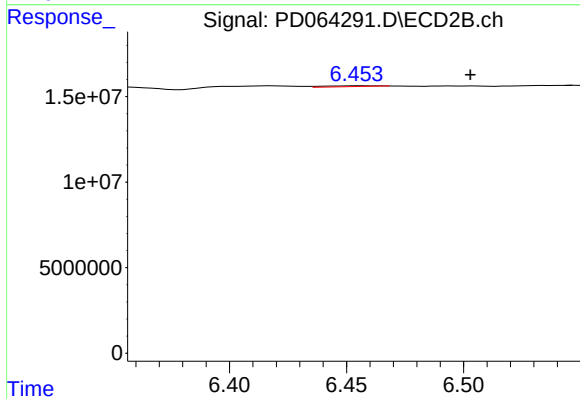
#17 4,4'-DDT

R.T.: 6.418 min
Delta R.T.: -0.008 min
Response: 3313490
Conc: 0.47 ng/ml



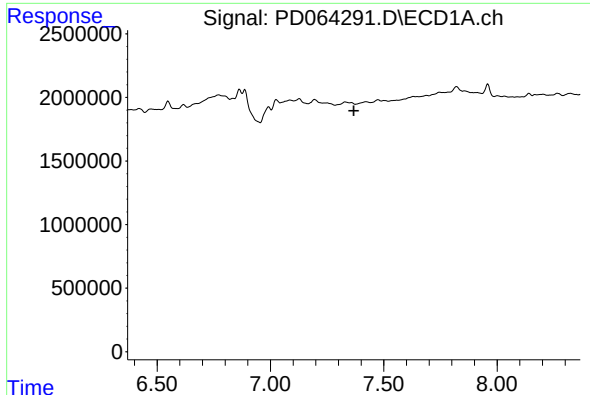
#18 Endrin aldehyde

R.T.: 7.085 min
Delta R.T.: -0.057 min
Response: 797564
Conc: 0.77 ng/ml



#18 Endrin aldehyde

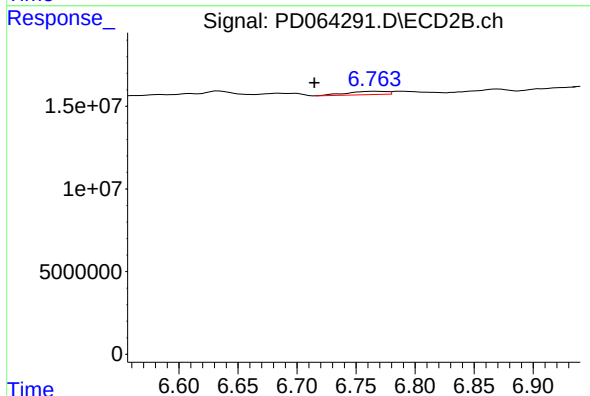
R.T.: 6.456 min
Delta R.T.: -0.047 min
Response: 869774
Conc: 0.16 ng/ml



#19 Endosulfan Sulfate

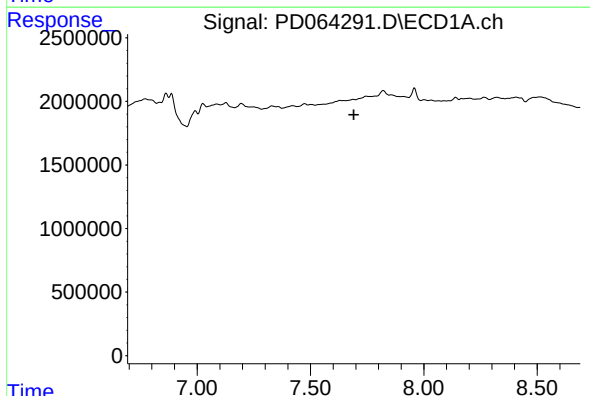
R.T.: 0.000 min
Exp R.T.: 7.367 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



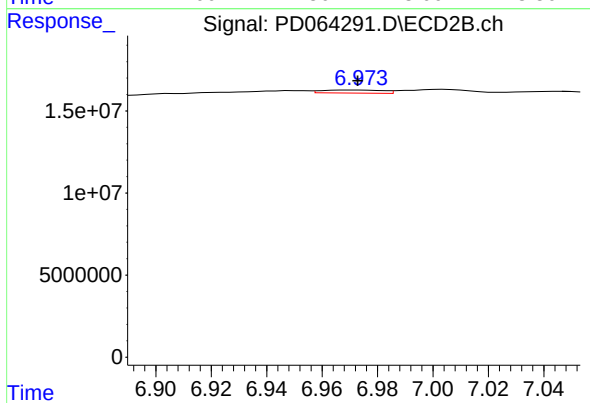
#19 Endosulfan Sulfate

R.T.: 6.765 min
Delta R.T.: 0.051 min
Response: 4668054
Conc: 0.76 ng/ml



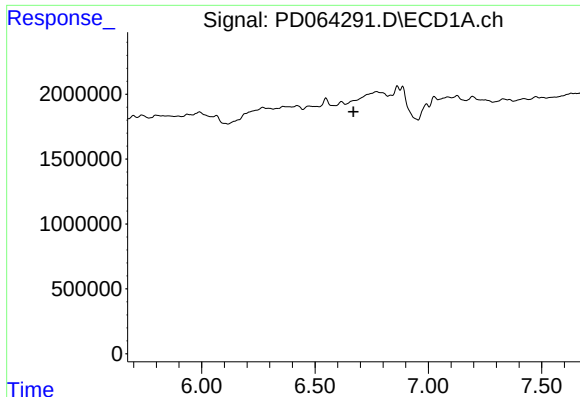
#20 Methoxychlor

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



#20 Methoxychlor

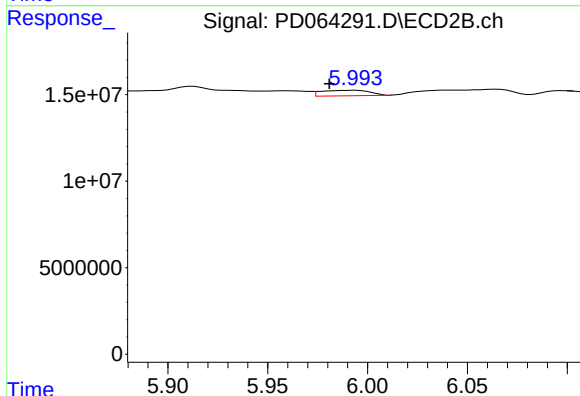
R.T.: 6.972 min
Delta R.T.: -0.001 min
Response: 2841189
Conc: 0.92 ng/ml



#23 Toxaphene-2

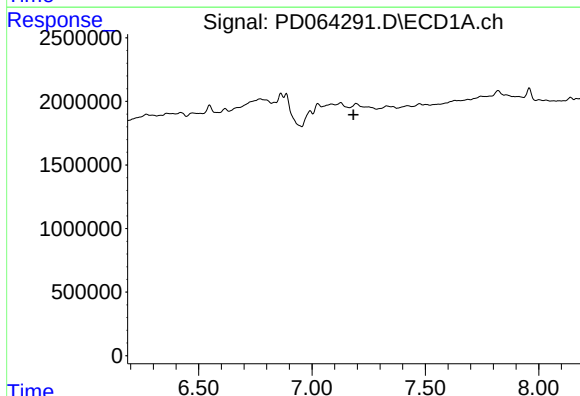
R.T.: 0.000 min
Exp R.T.: 6.670 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



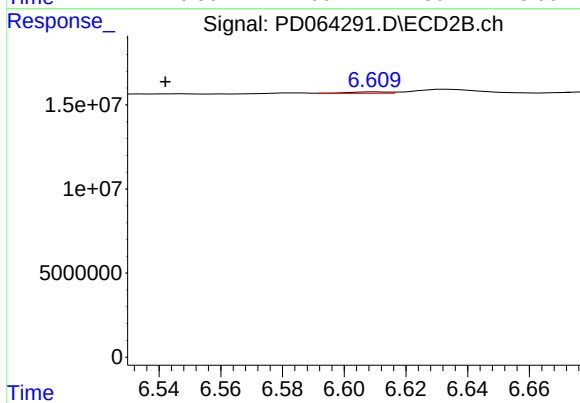
#23 Toxaphene-2

R.T.: 5.994 min
Delta R.T.: 0.013 min
Response: 5441783
Conc: 58.55 ng/ml



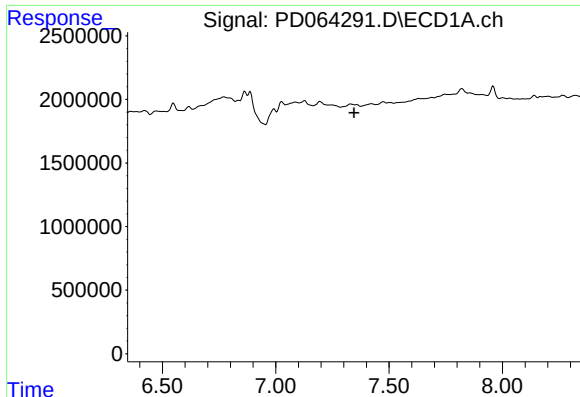
#24 Toxaphene-3

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



#24 Toxaphene-3

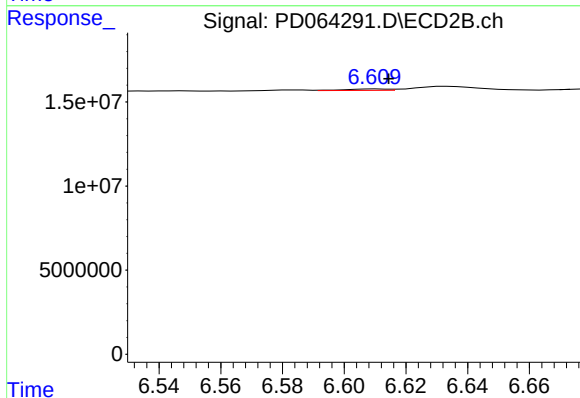
R.T.: 6.610 min
Delta R.T.: 0.068 min
Response: 838779
Conc: 9.22 ng/ml



#25 Toxaphene-4

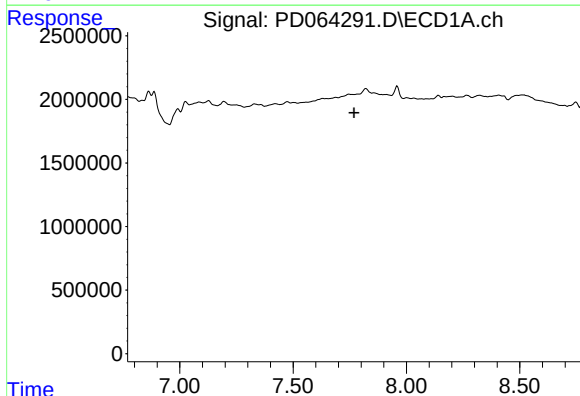
R.T.: 0.000 min
Exp R.T.: 7.346 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



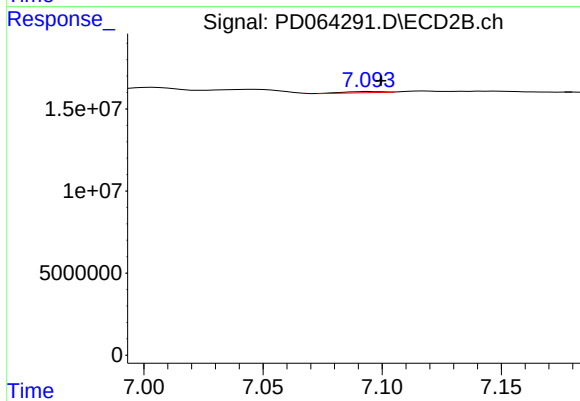
#25 Toxaphene-4

R.T.: 6.610 min
Delta R.T.: -0.004 min
Response: 838779
Conc: 6.53 ng/ml



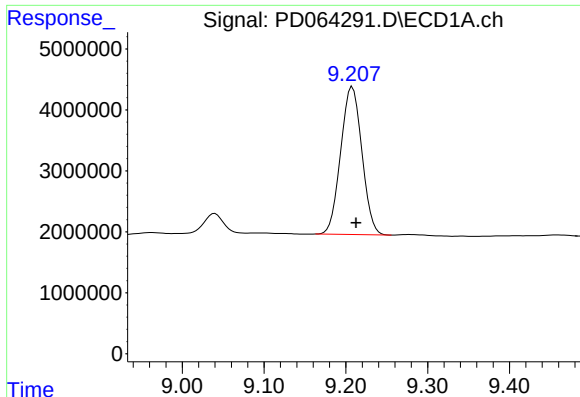
#26 Toxaphene-5

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



#26 Toxaphene-5

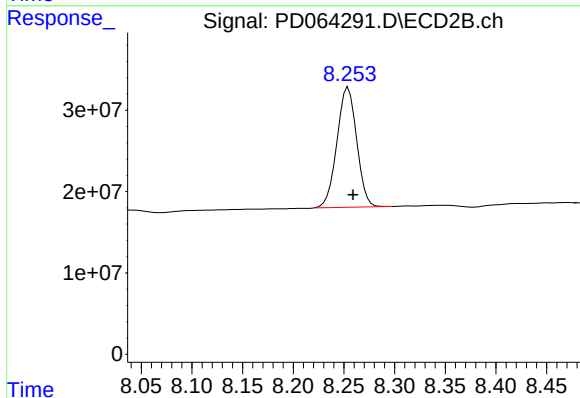
R.T.: 7.095 min
Delta R.T.: -0.005 min
Response: 804410
Conc: 6.46 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.208 min
Delta R.T.: -0.004 min
Response: 43510751
Conc: 40.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.254 min
Delta R.T.: -0.004 min
Response: 199838645
Conc: 38.26 ng/ml