

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080621\
 Data File : PD064798.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2021 15:22
 Operator : AR\AJ
 Sample : PIBLK57
 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: Aug 09 02:53:04 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072721CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 28 07:07:14 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

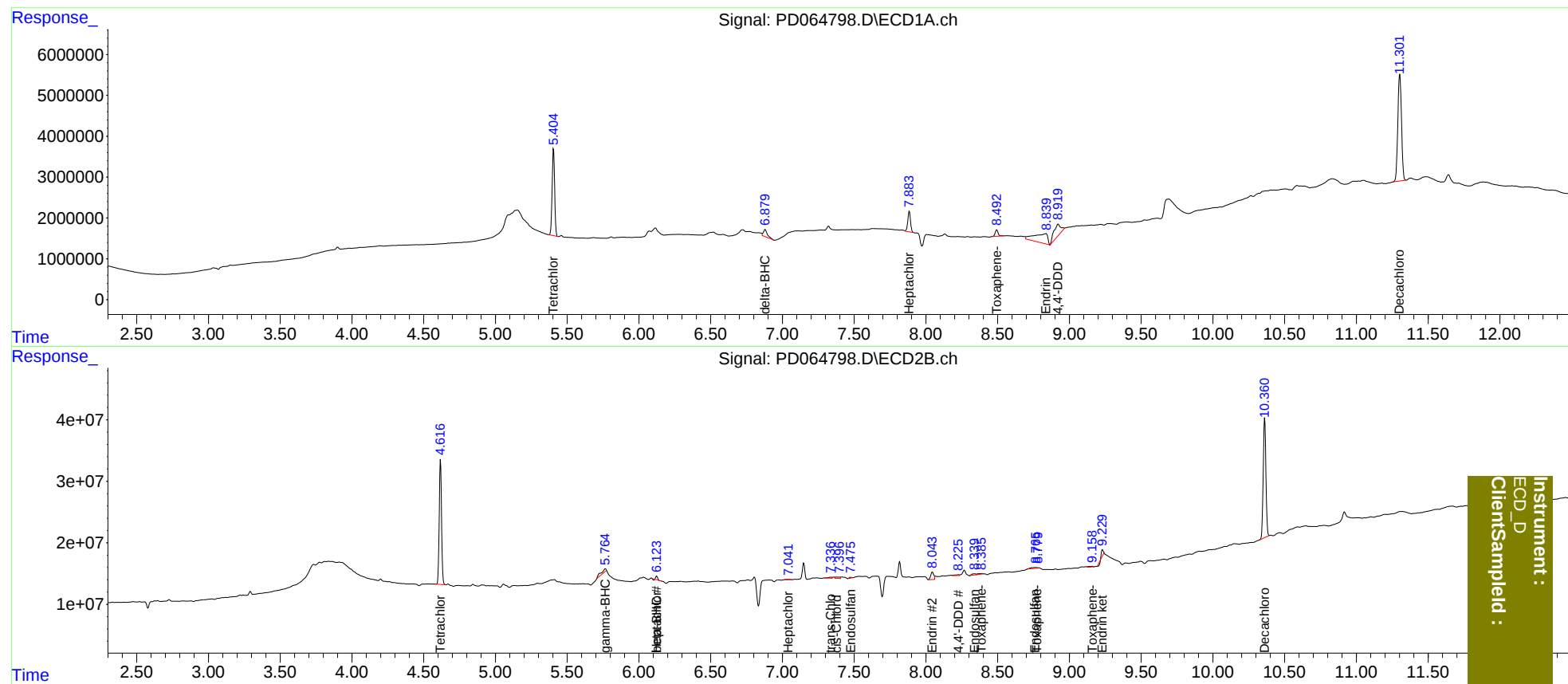
System Monitoring Compounds							
1)	SA Tetrachlo...	5.405	4.618	25779257	226.8E6	21.611	24.825
27)	SA Decachlor...	11.302	10.361	46594425	252.2E6	35.396	42.414
Target Compounds							
2)	A alpha-BHC	0.000	5.293f	0	1180340	N.D.	<MDL
3)	MA gamma-BHC...	0.000	5.766	0	14932139	N.D.	1.309
4)	MA Heptachlor	0.000	6.124f	0	3822175	N.D.	0.337
5)	MB Aldrin	0.000	6.508f	0	719024	N.D.	<MDL
6)	B beta-BHC	0.000	6.124	0	3822175	N.D.	0.630
7)	B delta-BHC	6.880f	6.389	3275793	511998	1.882	<MDL #
8)	B Heptachlo...	7.884	7.043	6522297	1317770	3.799	0.142 #
9)	A Endosulfan I	0.000	7.476	0	1896904	N.D.	0.247
10)	B trans-Chl...	0.000	7.337	0	2570290	N.D.	0.283
11)	B cis-Chlor...	0.000	7.375	0	4912335	N.D.	0.552
14)	MA Endrin	8.838	8.045	15037574	17476431	11.745	3.042 #
15)	B Endosulfa...	0.000	8.340	0	3642450	N.D.	0.631
16)	A 4,4'-DDD	8.922f	8.226f	9550823	3141743	7.780	0.545 #
19)	B Endosulfa...	0.000	8.767	0	4959010	N.D.	0.920
20)	A Methoxychlor	0.000	9.039	0	145481	N.D.	<MDL
21)	B Endrin ke...	0.000	9.230f	0	5688523	N.D.	0.948
24)	Toxaphene-3	0.000	8.386	0	3179296	N.D.	27.748
25)	Toxaphene-4	0.000	8.781	0	675420	N.D.	11.990
26)	Toxaphene-5	0.000	9.159	0	2604094	N.D.	20.715

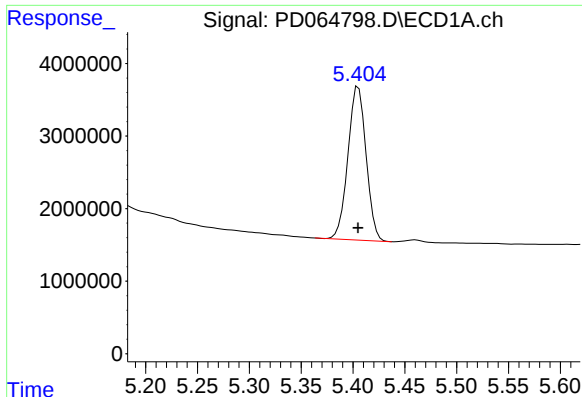
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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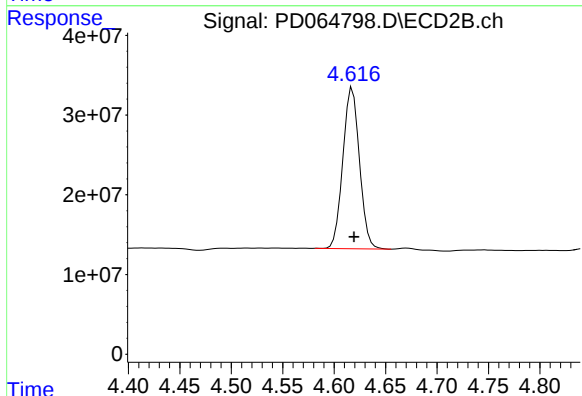




#1 Tetrachloro-m-xylene

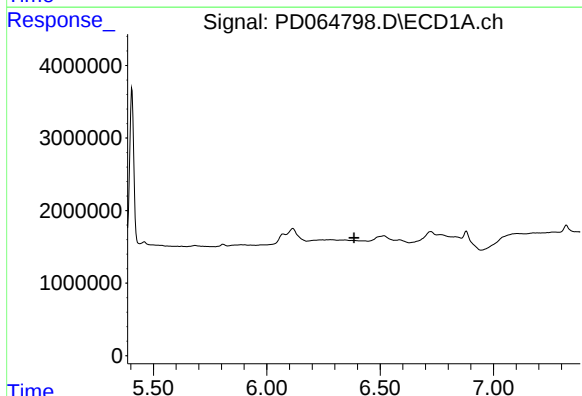
R.T.: 5.405 min
Delta R.T.: 0.000 min
Response: 25779257
Conc: 21.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



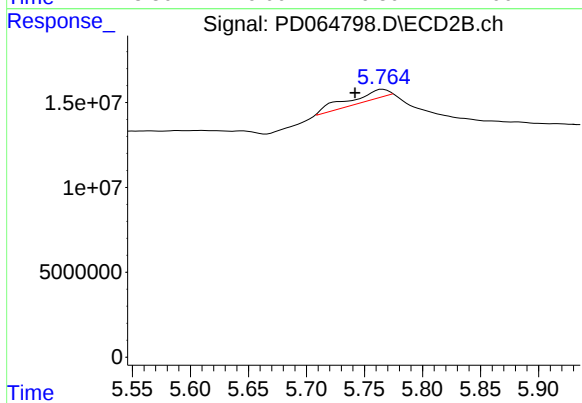
#1 Tetrachloro-m-xylene

R.T.: 4.618 min
Delta R.T.: -0.002 min
Response: 226842177
Conc: 24.82 ng/ml



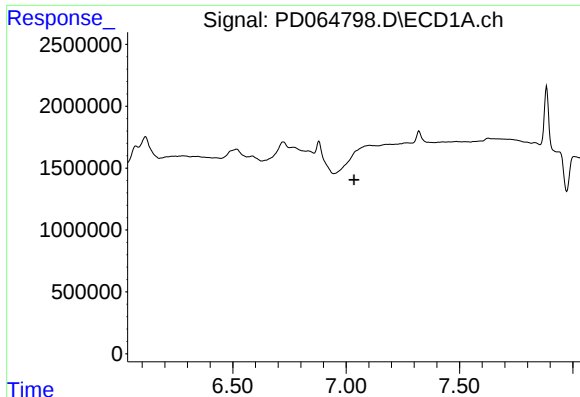
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 6.385 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

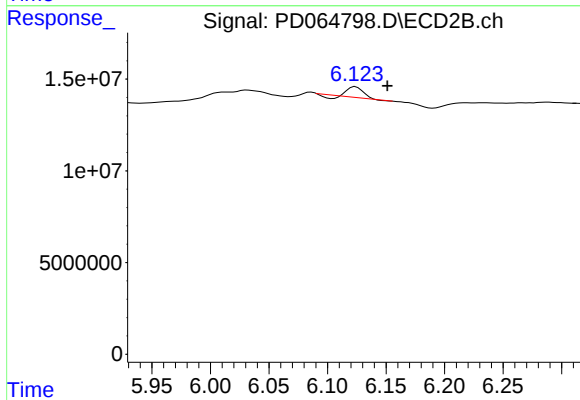
R.T.: 5.766 min
Delta R.T.: 0.024 min
Response: 14932139
Conc: 1.31 ng/ml



#4 Heptachlor

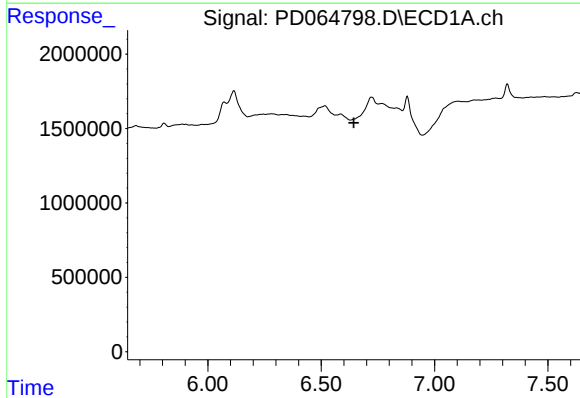
R.T.: 0.000 min
Exp R.T.: 7.035 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



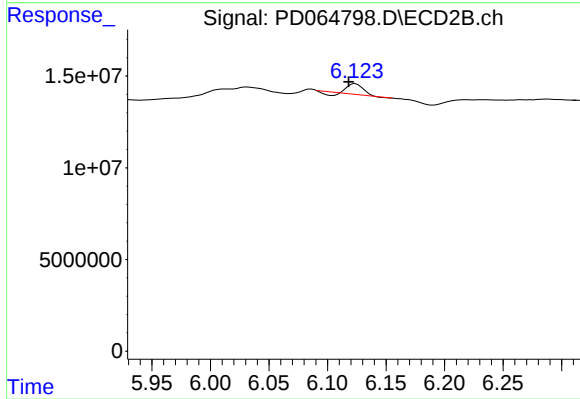
#4 Heptachlor

R.T.: 6.124 min
Delta R.T.: -0.027 min
Response: 3822175
Conc: 0.34 ng/ml



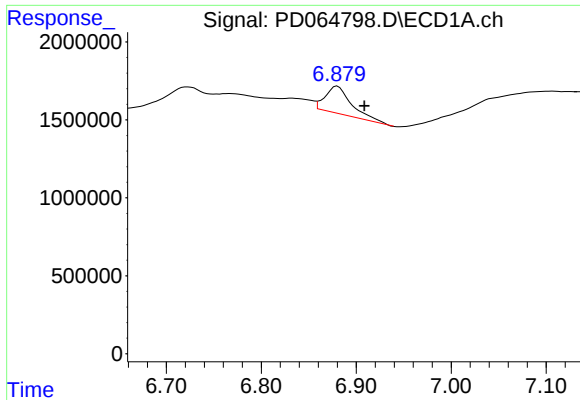
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 6.644 min
Response: 0
Conc: N.D.



#6 beta-BHC

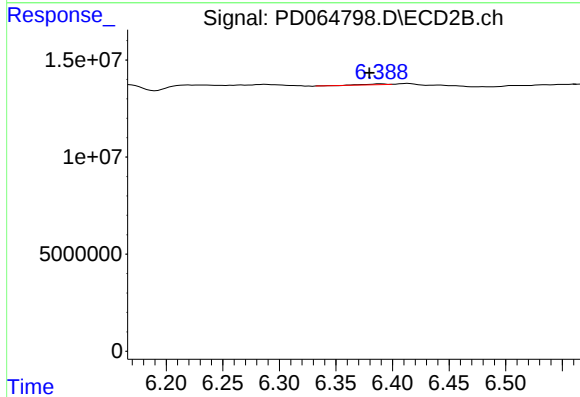
R.T.: 6.124 min
Delta R.T.: 0.006 min
Response: 3822175
Conc: 0.63 ng/ml



#7 delta-BHC

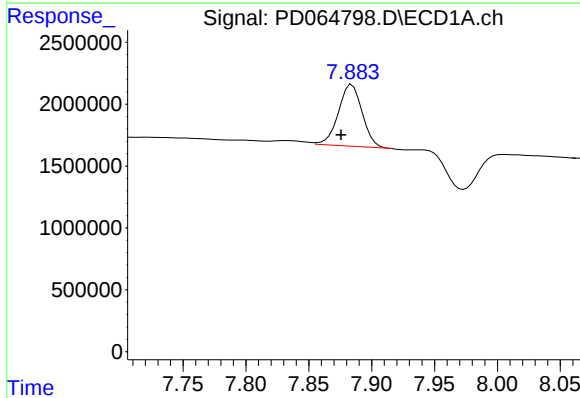
R.T.: 6.880 min
Delta R.T.: -0.028 min
Response: 3275793
Conc: 1.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



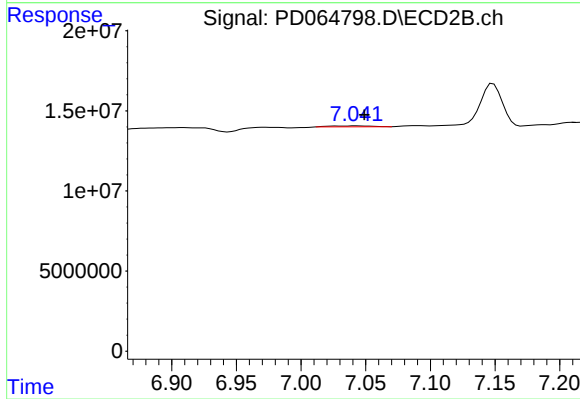
#7 delta-BHC

R.T.: 6.389 min
Delta R.T.: 0.010 min
Response: 511998
Conc: N.D.



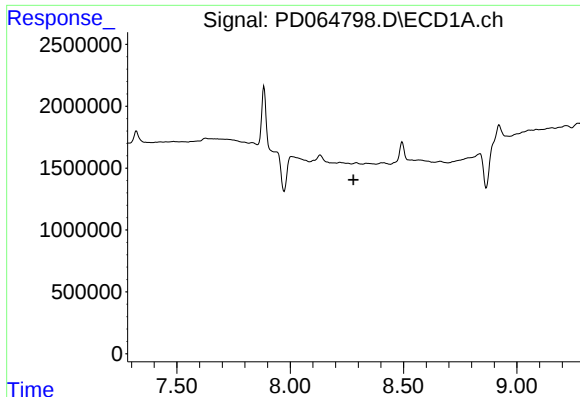
#8 Heptachlor epoxide

R.T.: 7.884 min
Delta R.T.: 0.009 min
Response: 6522297
Conc: 3.80 ng/ml



#8 Heptachlor epoxide

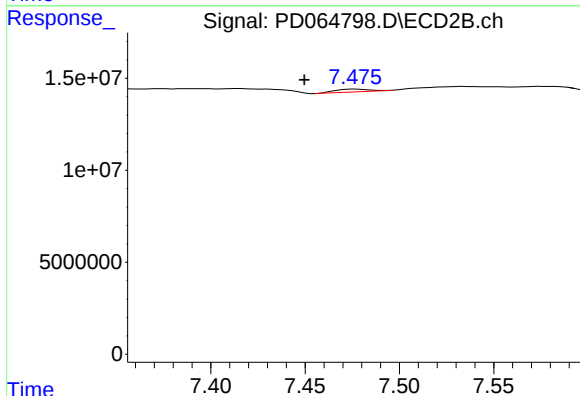
R.T.: 7.043 min
Delta R.T.: -0.006 min
Response: 1317770
Conc: 0.14 ng/ml



#9 Endosulfan I

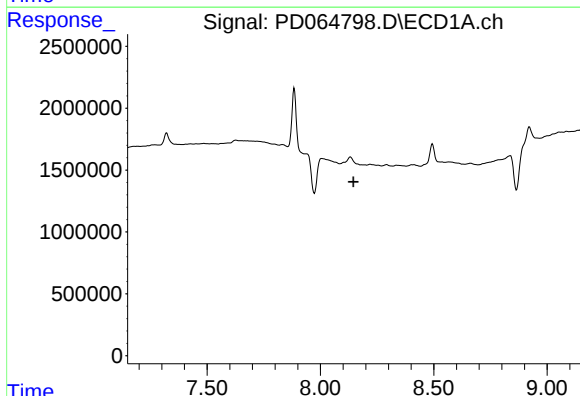
R.T.: 0.000 min
Exp R.T.: 8.279 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



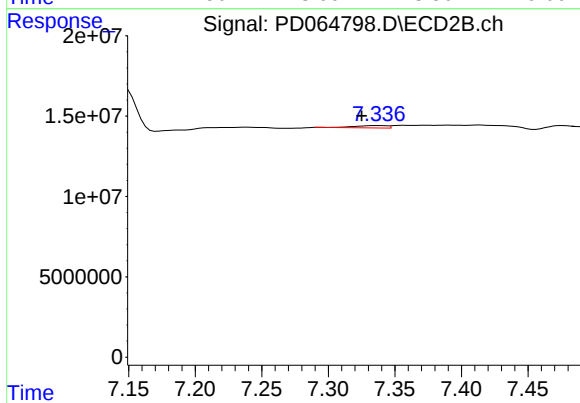
#9 Endosulfan I

R.T.: 7.476 min
Delta R.T.: 0.027 min
Response: 1896904
Conc: 0.25 ng/ml



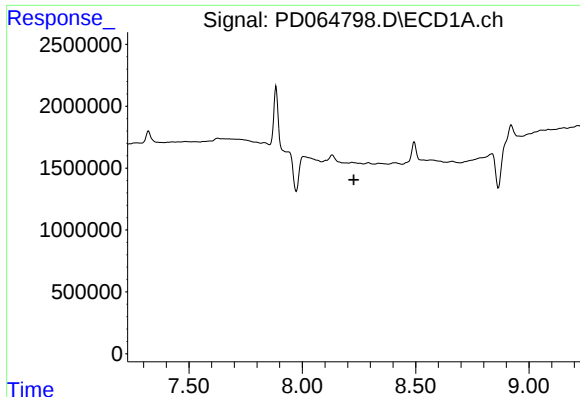
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T.: 8.146 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

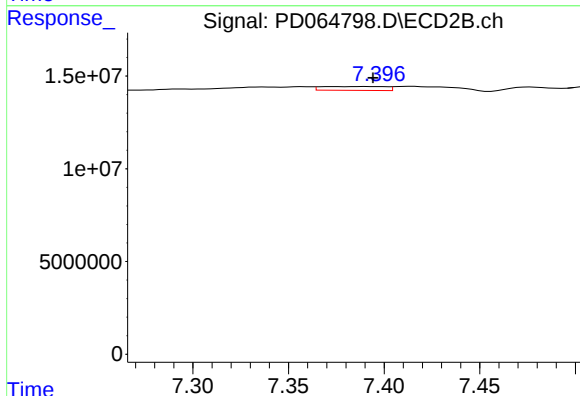
R.T.: 7.337 min
Delta R.T.: 0.012 min
Response: 2570290
Conc: 0.28 ng/ml



#11 cis-Chlordane

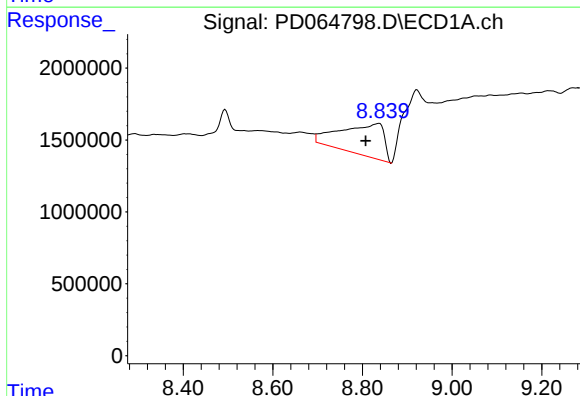
R.T.: 0.000 min
Exp R.T.: 8.227 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



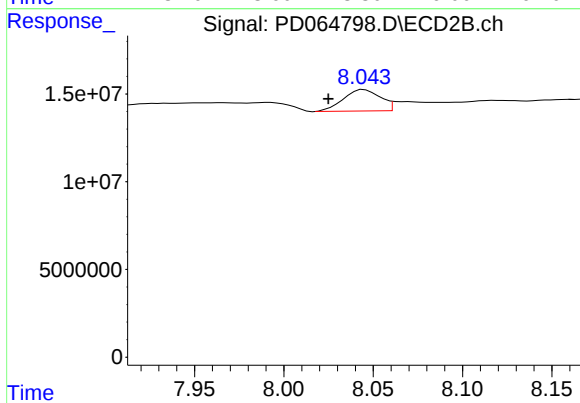
#11 cis-Chlordane

R.T.: 7.375 min
Delta R.T.: -0.019 min
Response: 4912335
Conc: 0.55 ng/ml



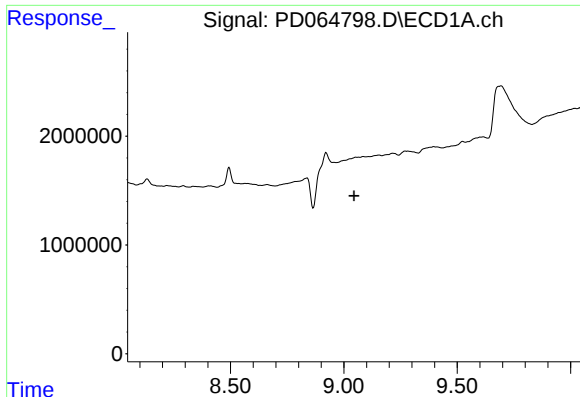
#14 Endrin

R.T.: 8.838 min
Delta R.T.: 0.030 min
Response: 15037574
Conc: 11.74 ng/ml



#14 Endrin

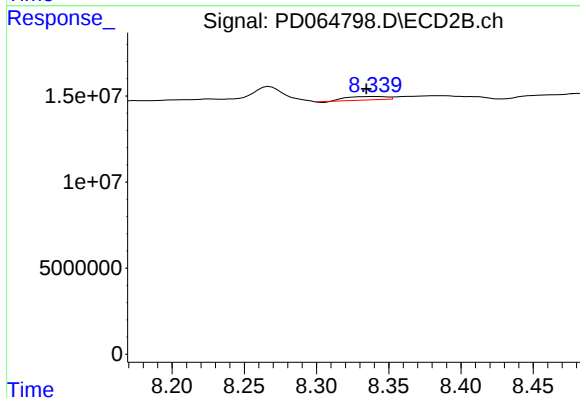
R.T.: 8.045 min
Delta R.T.: 0.020 min
Response: 17476431
Conc: 3.04 ng/ml



#15 Endosulfan II

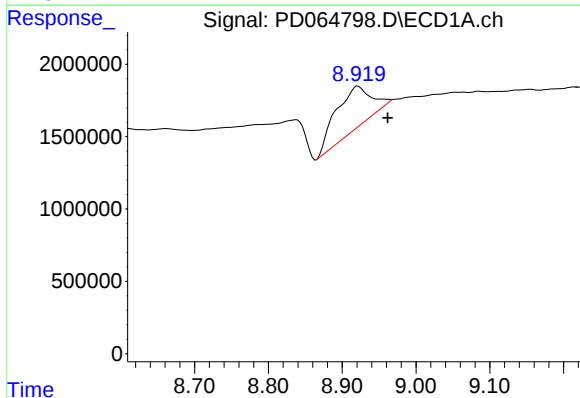
R.T.: 0.000 min
Exp R.T.: 9.045 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



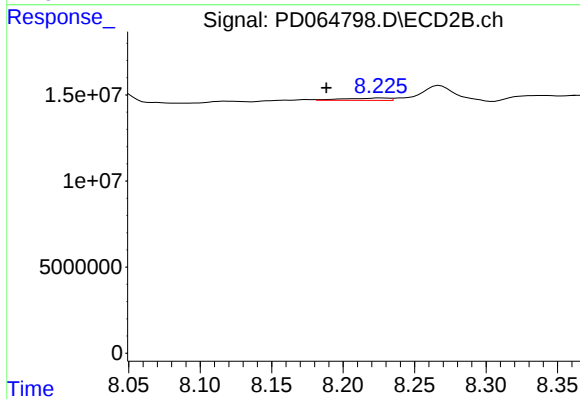
#15 Endosulfan II

R.T.: 8.340 min
Delta R.T.: 0.006 min
Response: 3642450
Conc: 0.63 ng/ml



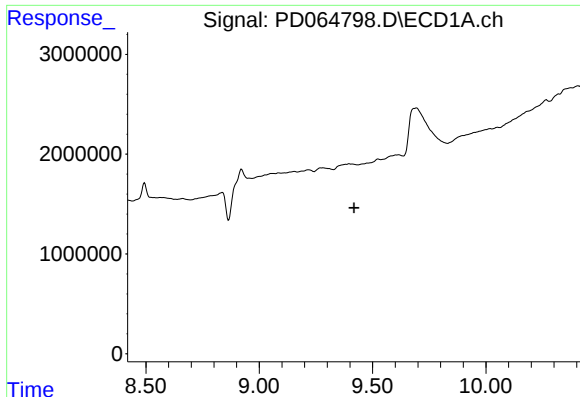
#16 4,4'-DDD

R.T.: 8.922 min
Delta R.T.: -0.040 min
Response: 9550823
Conc: 7.78 ng/ml



#16 4,4'-DDD

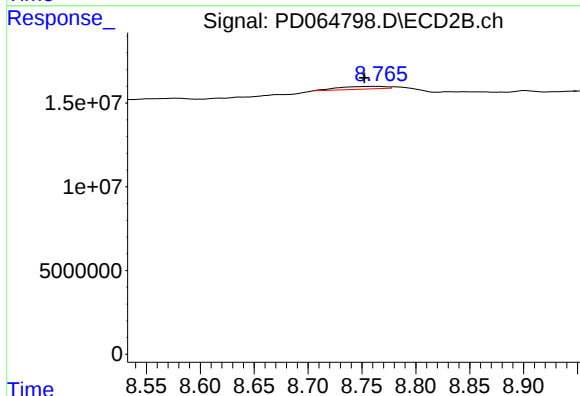
R.T.: 8.226 min
Delta R.T.: 0.038 min
Response: 3141743
Conc: 0.55 ng/ml



#19 Endosulfan Sulfate

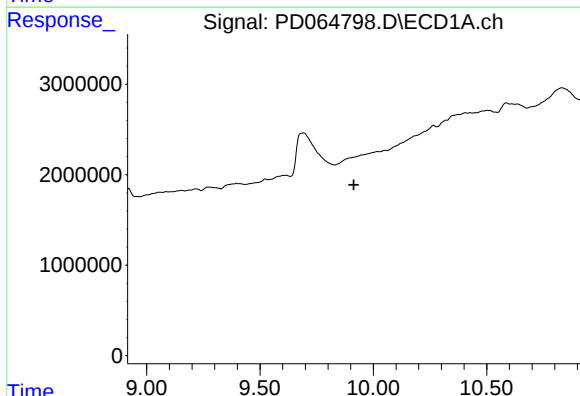
R.T.: 0.000 min
Exp R.T.: 9.419 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



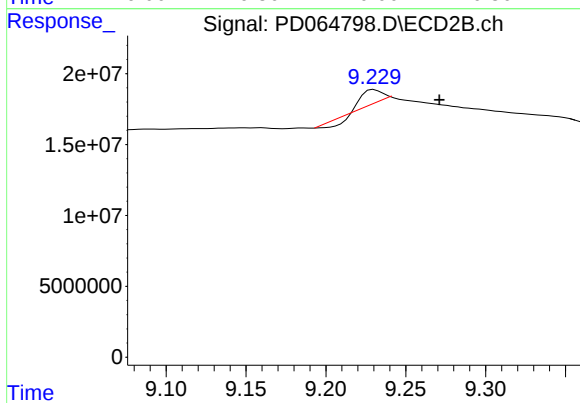
#19 Endosulfan Sulfate

R.T.: 8.767 min
Delta R.T.: 0.014 min
Response: 4959010
Conc: 0.92 ng/ml



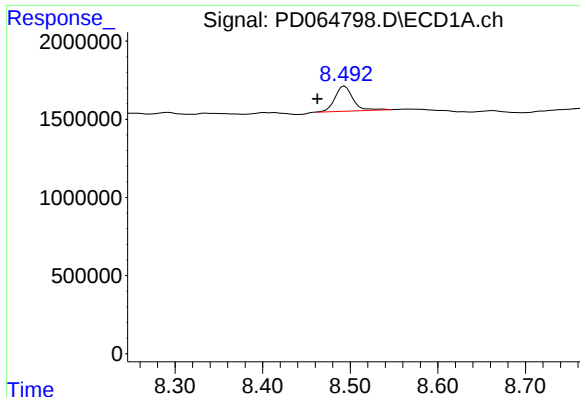
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 9.914 min
Response: 0
Conc: N.D.



#21 Endrin ketone

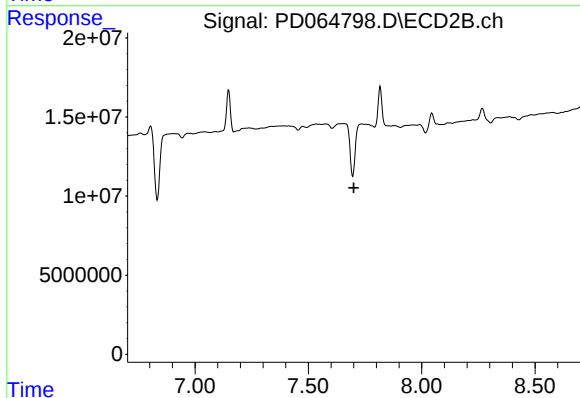
R.T.: 9.230 min
Delta R.T.: -0.041 min
Response: 5688523
Conc: 0.95 ng/ml



#22 Toxaphene-1

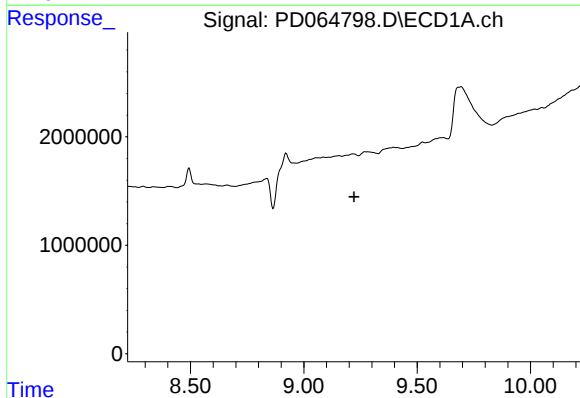
R.T.: 8.494 min
Delta R.T.: 0.031 min
Response: 2280216
Conc: 244.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



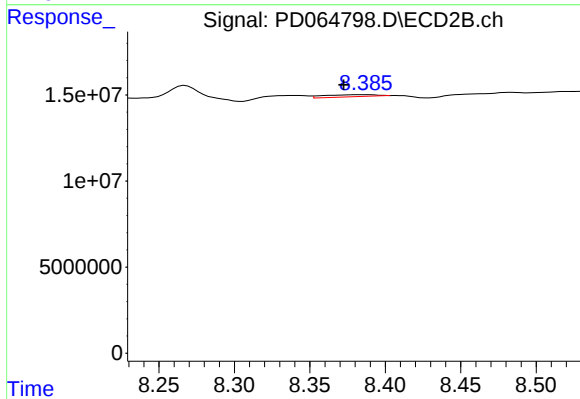
#22 Toxaphene-1

R.T.: 7.736 min
Delta R.T.: 0.034 min
Response: -25732172
Conc: N.D.



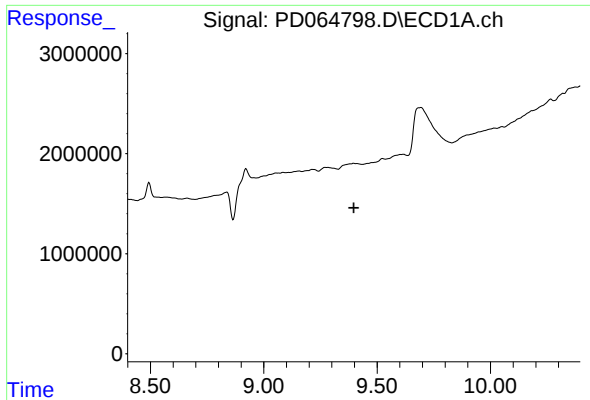
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 9.221 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

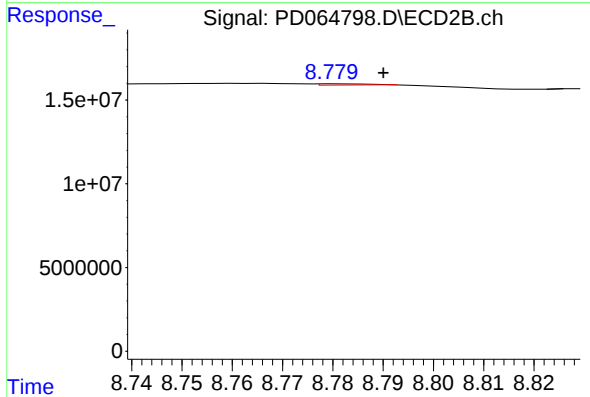
R.T.: 8.386 min
Delta R.T.: 0.014 min
Response: 3179296
Conc: 27.75 ng/ml



#25 Toxaphene-4

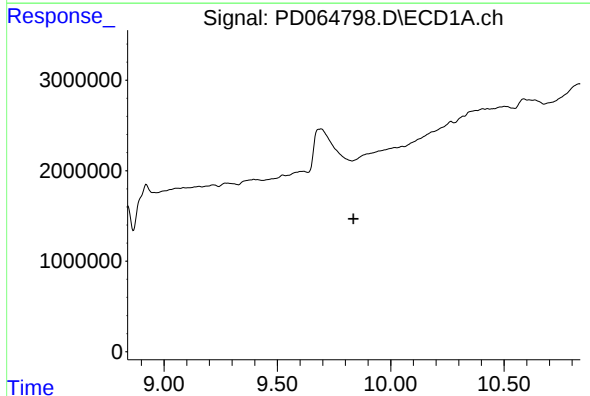
R.T.: 0.000 min
Exp R.T.: 9.397 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



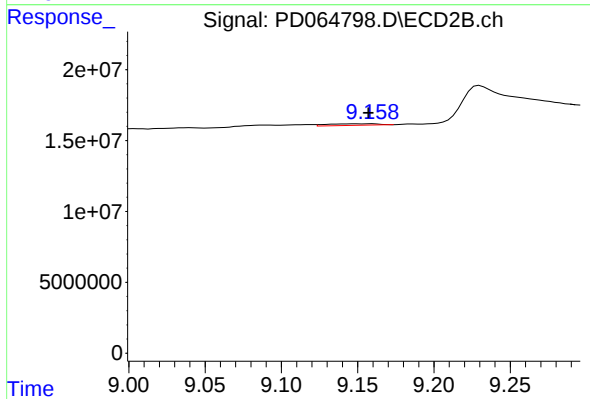
#25 Toxaphene-4

R.T.: 8.781 min
Delta R.T.: -0.009 min
Response: 675420
Conc: 11.99 ng/ml



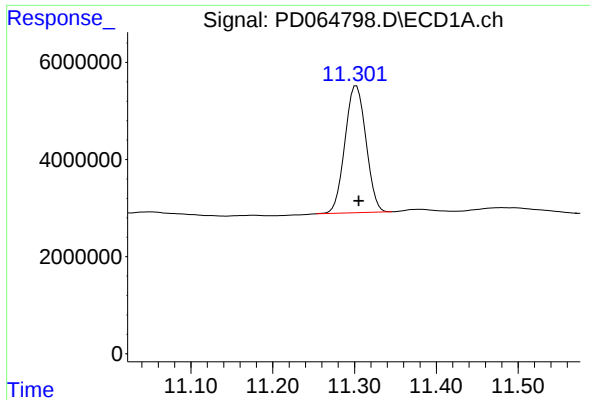
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 9.836 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

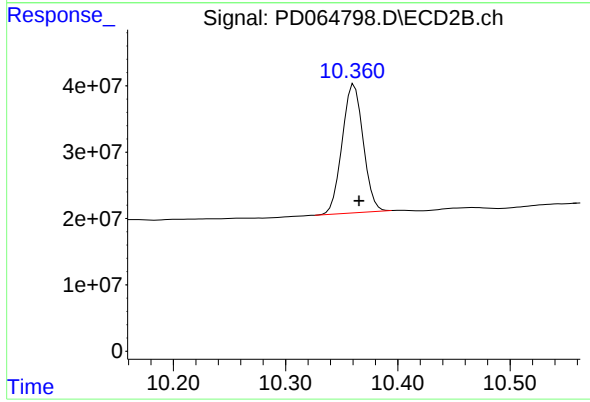
R.T.: 9.159 min
Delta R.T.: 0.002 min
Response: 2604094
Conc: 20.71 ng/ml



#27 Decachlorobiphenyl

R.T.: 11.302 min
Delta R.T.: -0.003 min
Response: 46594425
Conc: 35.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 10.361 min
Delta R.T.: -0.004 min
Response: 252230067
Conc: 42.41 ng/ml