

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080621\
 Data File : PD064776.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2021 08:54
 Operator : AR\AJ
 Sample : PIBLK56
 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 02:46:35 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

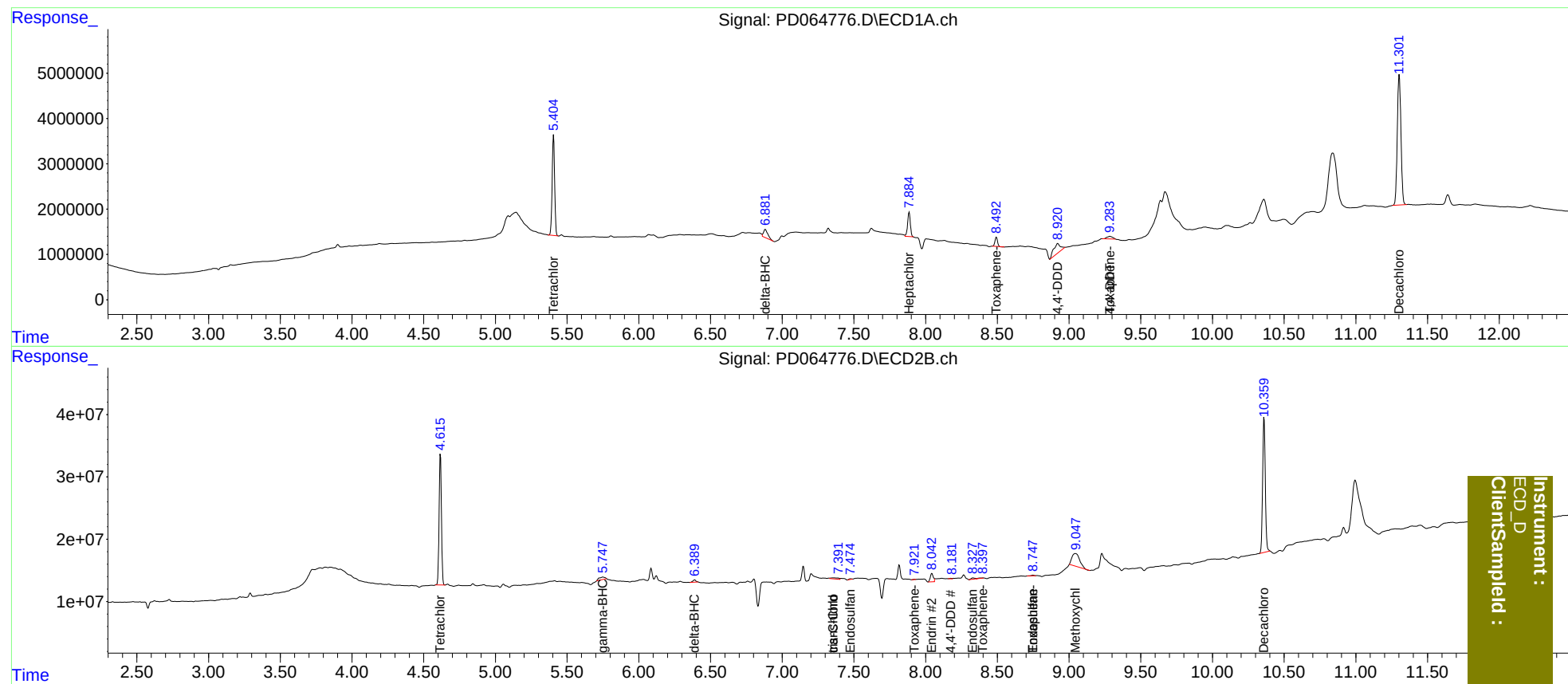
System Monitoring Compounds							
1)	SA Tetrachlo...	5.406	4.617	26621063	237.6E6	22.316	26.006
2)	SA Decachlor...	11.302	10.360	51100444	279.6E6	38.819	47.017
Target Compounds							
2)	A alpha-BHC	0.000	5.292f	0	437934	N.D.	<MDL
3)	MA gamma-BHC...	0.000	5.749	0	12194003	N.D.	1.069
7)	B delta-BHC	6.882f	6.390	3798588	5161381	2.183	0.475 #
8)	B Heptachlo...	7.885	0.000	7081230	0	4.125	N.D. #
9)	A Endosulfan I	0.000	7.476	0	1285921	N.D.	0.167
10)	B trans-Chl...	0.000	7.354	0	6646278	N.D.	0.733
11)	B cis-Chlor...	0.000	7.354f	0	6646278	N.D.	0.747
12)	B 4,4'-DDE	0.000	7.560f	0	390465	N.D.	<MDL
14)	MA Endrin	0.000	8.043	0	19272801	N.D.	3.355
15)	B Endosulfa...	0.000	8.330	0	3687698	N.D.	0.639
16)	A 4,4'-DDD	8.921f	8.176	6979339	935629	5.686	0.162 #
17)	MA 4,4'-DDT	9.285	8.460	1542245	-1304324	1.181	N.D. #
18)	B Endrin al...	0.000	8.478f	0	335213	N.D.	<MDL
19)	B Endosulfa...	0.000	8.749	0	1243771	N.D.	0.231
20)	A Methoxychlor	0.000	9.044	0	76084171	N.D.	29.713
23)	Toxaphene-2	0.000	7.923	0	544150	N.D.	6.444
24)	Toxaphene-3	9.285	8.400	1542245	1495814	127.230	13.055 #
25)	Toxaphene-4	0.000	8.749	0	1243771	N.D.	22.079

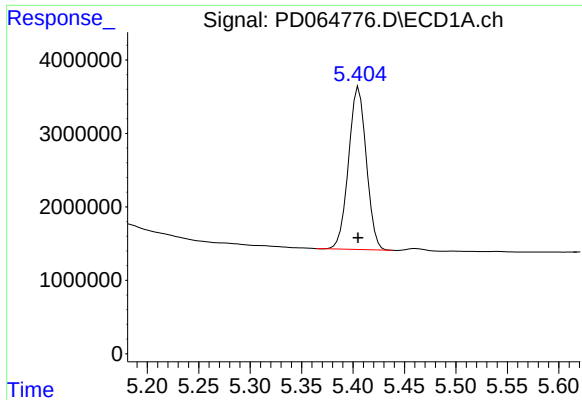
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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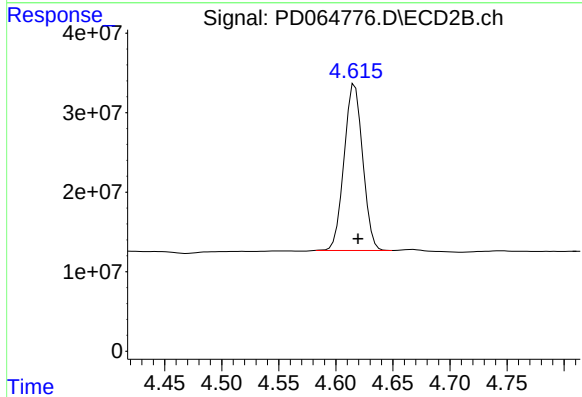




#1 Tetrachloro-m-xylene

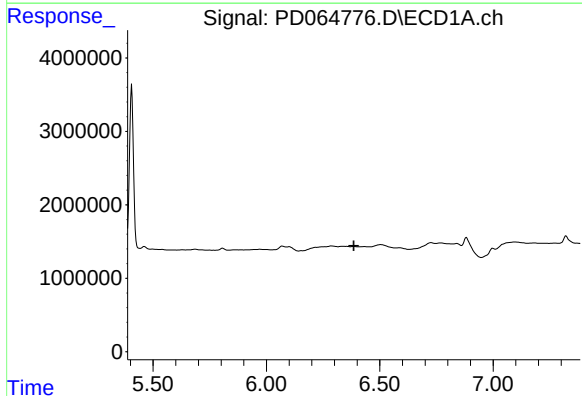
R.T.: 5.406 min
Delta R.T.: 0.000 min
Response: 26621063
Conc: 22.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



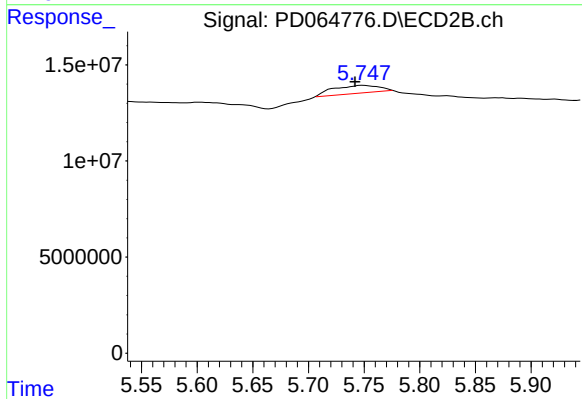
#1 Tetrachloro-m-xylene

R.T.: 4.617 min
Delta R.T.: -0.003 min
Response: 237636277
Conc: 26.01 ng/ml



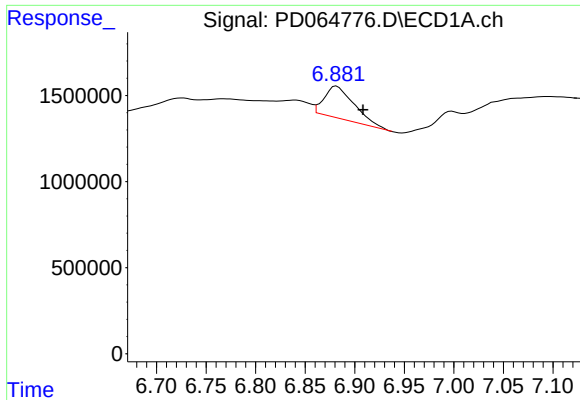
#3 gamma-BHC (Lindane)

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



#3 gamma-BHC (Lindane)

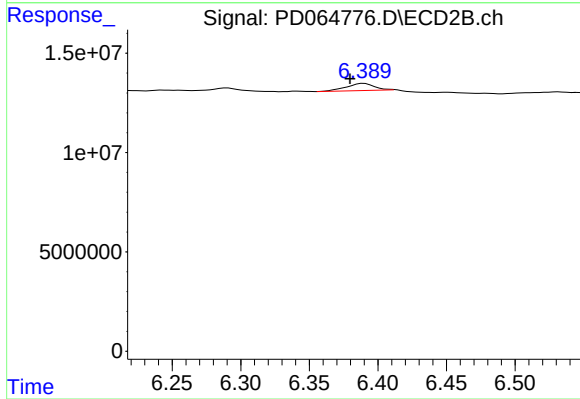
R.T.: 5.749 min
Delta R.T.: 0.007 min
Response: 12194003
Conc: 1.07 ng/ml



#7 delta-BHC

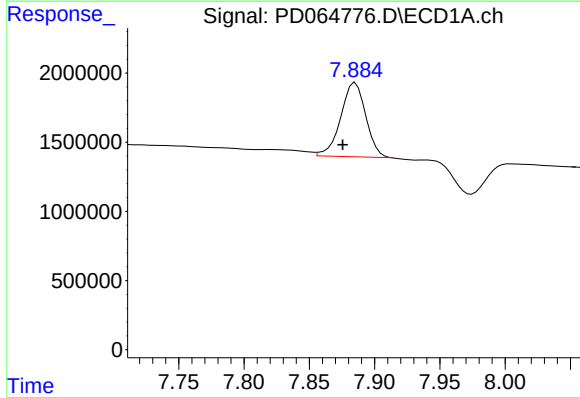
R.T.: 6.882 min
Delta R.T.: -0.027 min
Response: 3798588
Conc: 2.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



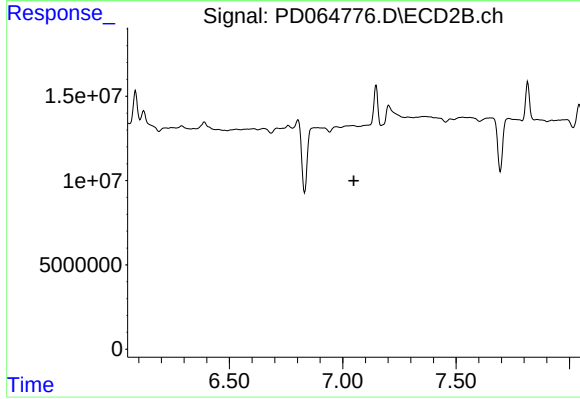
#7 delta-BHC

R.T.: 6.390 min
Delta R.T.: 0.010 min
Response: 5161381
Conc: 0.48 ng/ml



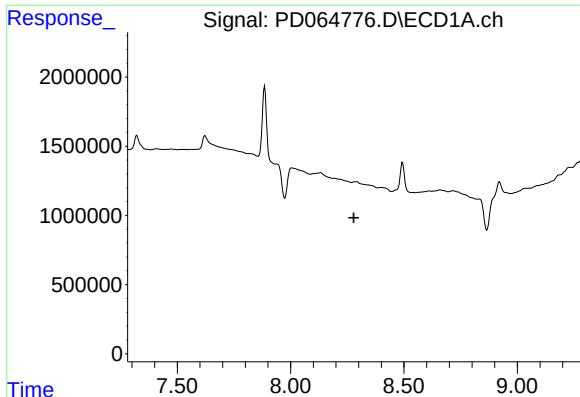
#8 Heptachlor epoxide

R.T.: 7.885 min
Delta R.T.: 0.010 min
Response: 7081230
Conc: 4.12 ng/ml



#8 Heptachlor epoxide

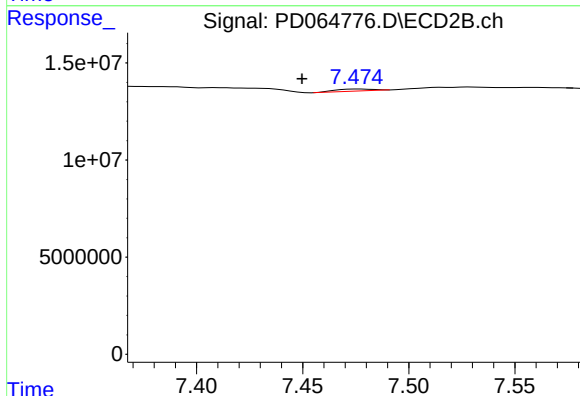
R.T.: 0.000 min
Exp R.T.: 7.049 min
Response: 0
Conc: N.D.



#9 Endosulfan I

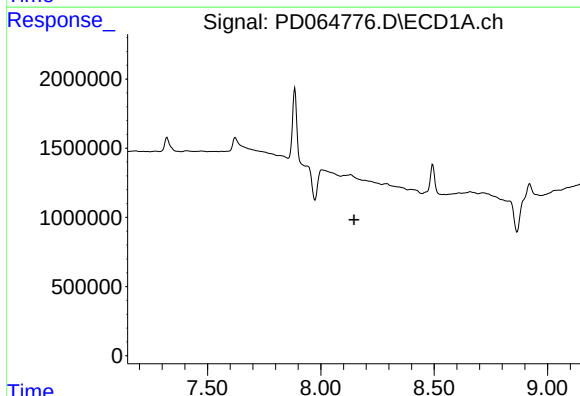
R.T.: 0.000 min
Exp R.T.: 8.279 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



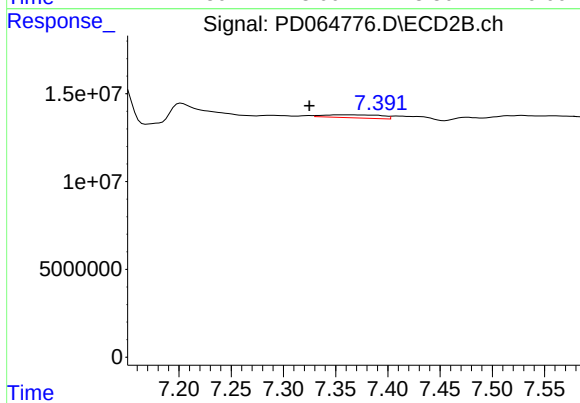
#9 Endosulfan I

R.T.: 7.476 min
Delta R.T.: 0.027 min
Response: 1285921
Conc: 0.17 ng/ml



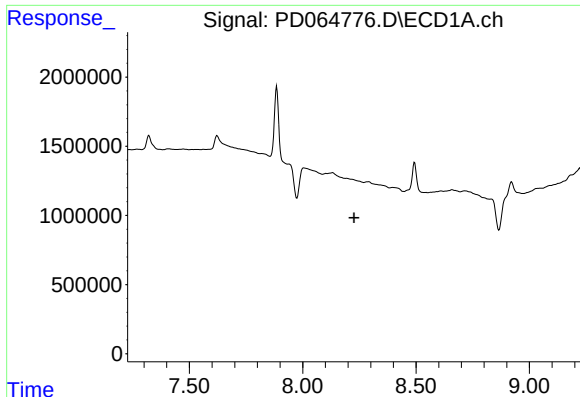
#10 trans-Chlordane

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



#10 trans-Chlordane

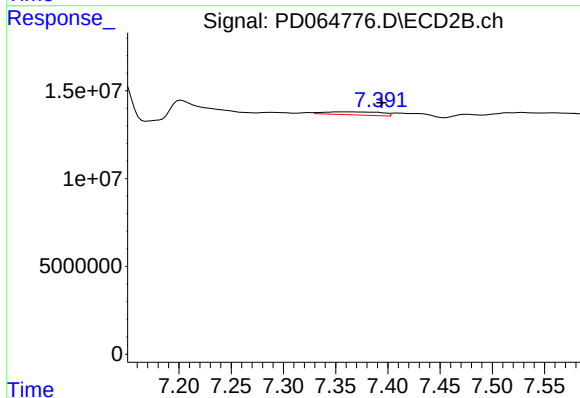
R.T.: 7.354 min
Delta R.T.: 0.029 min
Response: 6646278
Conc: 0.73 ng/ml



#11 cis-Chlordane

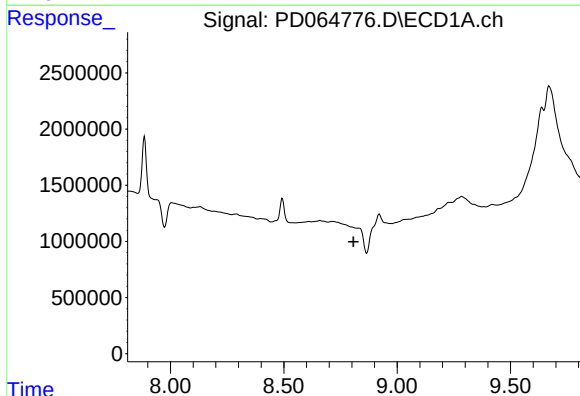
R.T.: 0.000 min
Exp R.T.: 8.227 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



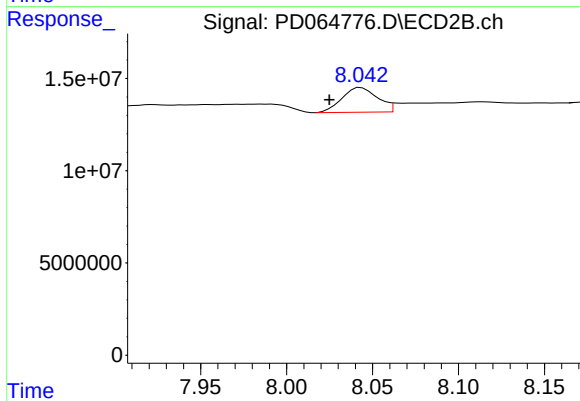
#11 cis-Chlordane

R.T.: 7.354 min
Delta R.T.: -0.040 min
Response: 6646278
Conc: 0.75 ng/ml



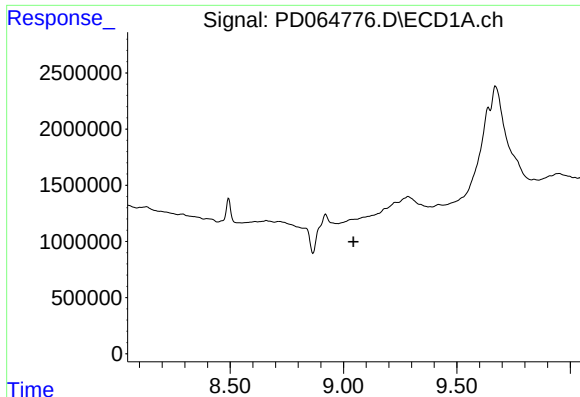
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 8.808 min
Response: 0
Conc: N.D.



#14 Endrin

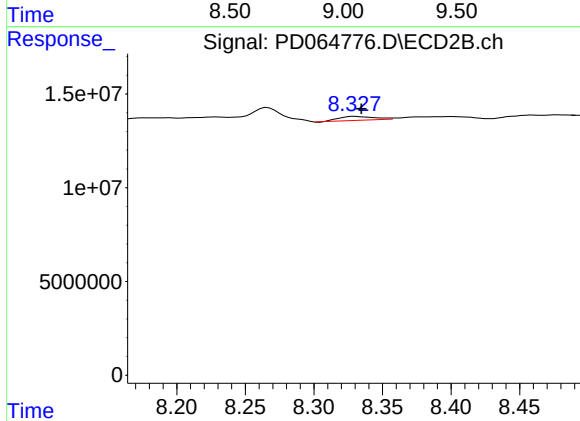
R.T.: 8.043 min
Delta R.T.: 0.018 min
Response: 19272801
Conc: 3.35 ng/ml



#15 Endosulfan II

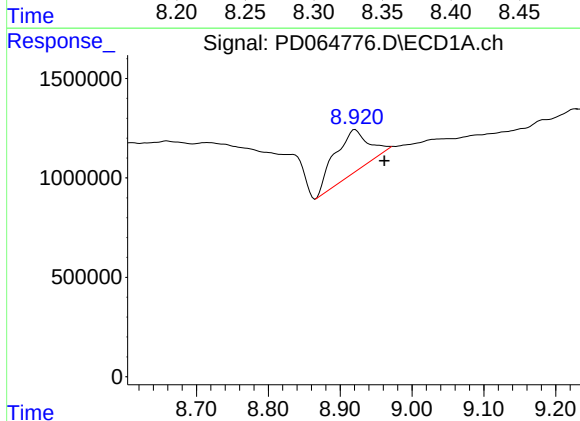
R.T.: 0.000 min
Exp R.T.: 9.045 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



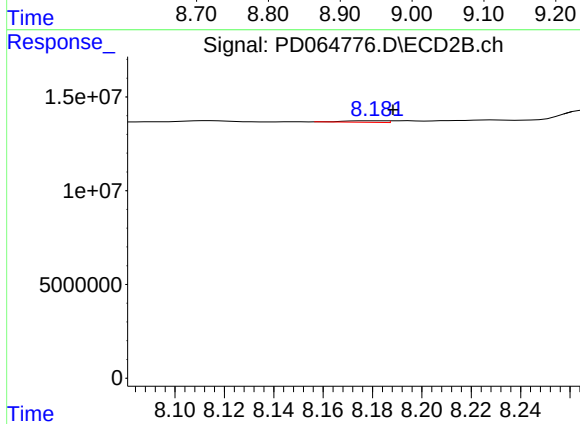
#15 Endosulfan II

R.T.: 8.330 min
Delta R.T.: -0.005 min
Response: 3687698
Conc: 0.64 ng/ml



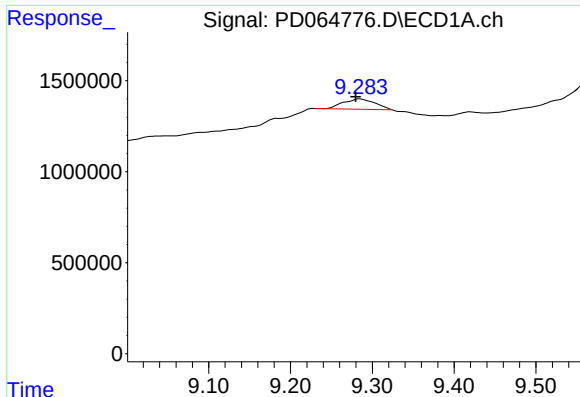
#16 4,4'-DDD

R.T.: 8.921 min
Delta R.T.: -0.041 min
Response: 6979339
Conc: 5.69 ng/ml



#16 4,4'-DDD

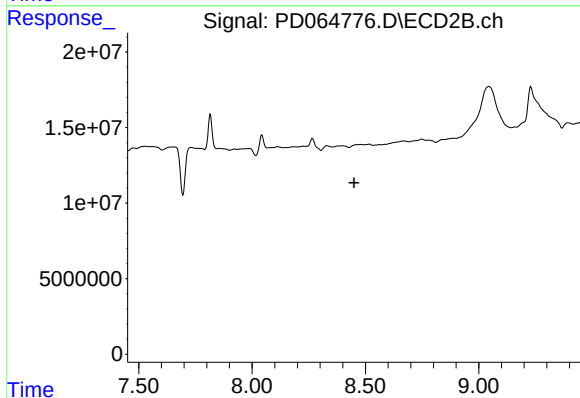
R.T.: 8.176 min
Delta R.T.: -0.012 min
Response: 935629
Conc: 0.16 ng/ml



#17 4,4'-DDT

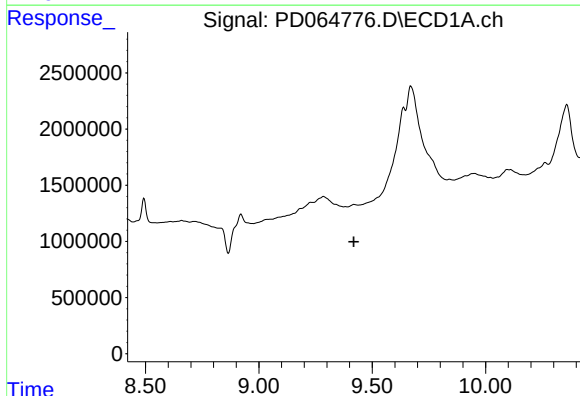
R.T.: 9.285 min
Delta R.T.: 0.005 min
Response: 1542245
Conc: 1.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



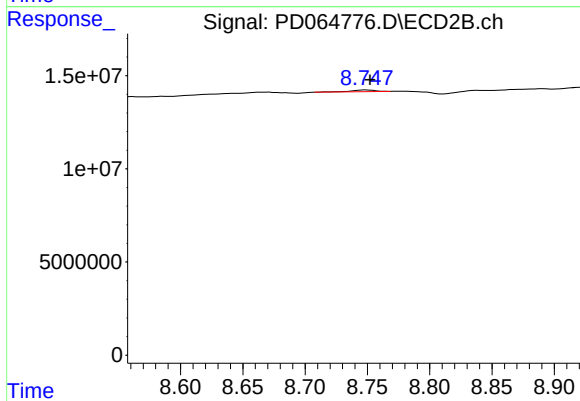
#17 4,4'-DDT

R.T.: 8.460 min
Delta R.T.: 0.010 min
Response: -1304324
Conc: N.D.



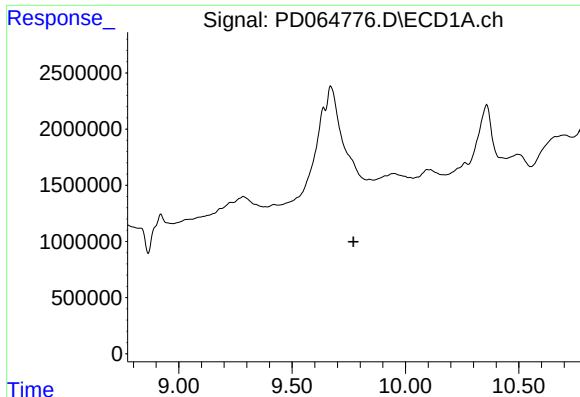
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

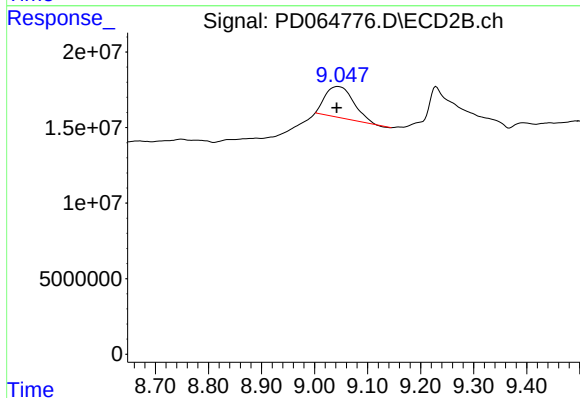
R.T.: 8.749 min
Delta R.T.: -0.003 min
Response: 1243771
Conc: 0.23 ng/ml



#20 Methoxychlor

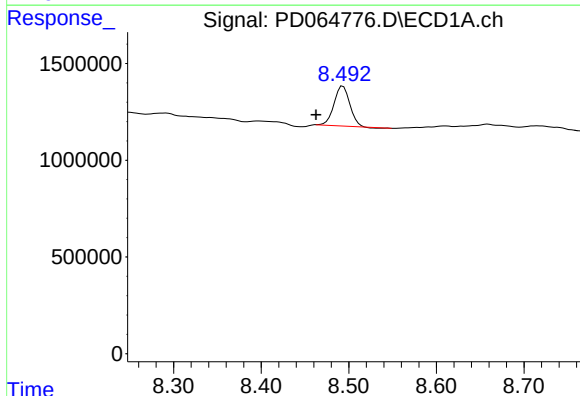
R.T.: 0.000 min
Exp R.T.: 9.771 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



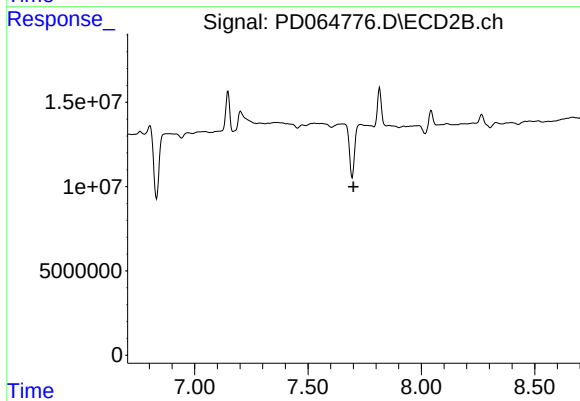
#20 Methoxychlor

R.T.: 9.044 min
Delta R.T.: 0.002 min
Response: 76084171
Conc: 29.71 ng/ml



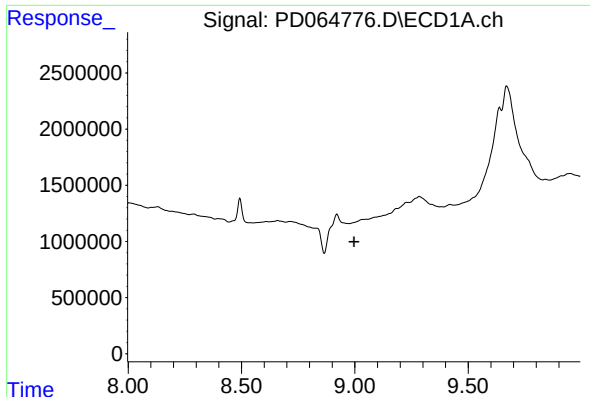
#22 Toxaphene-1

R.T.: 8.493 min
Delta R.T.: 0.031 min
Response: 2564652
Conc: 274.85 ng/ml



#22 Toxaphene-1

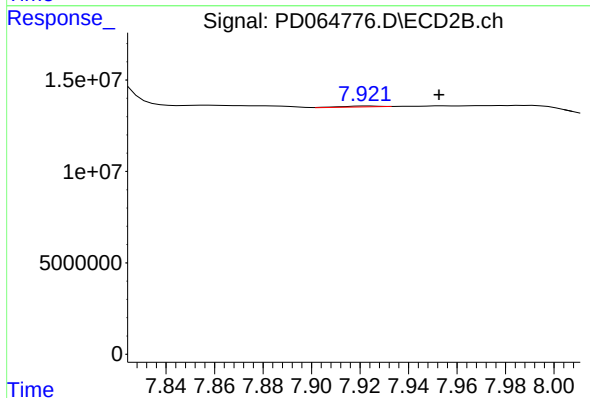
R.T.: 7.732 min
Delta R.T.: 0.031 min
Response: -14263982
Conc: N.D.



#23 Toxaphene-2

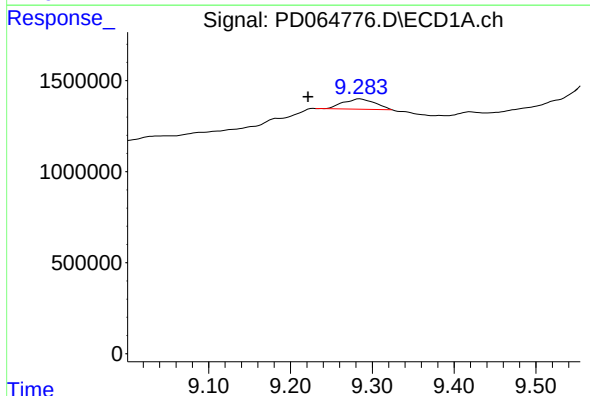
R.T.: 0.000 min
Exp R.T.: 8.996 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



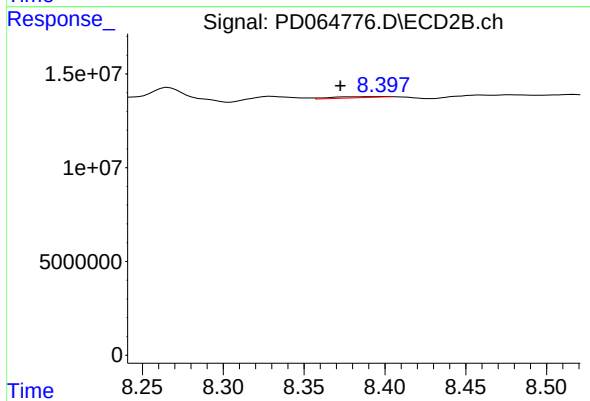
#23 Toxaphene-2

R.T.: 7.923 min
Delta R.T.: -0.030 min
Response: 544150
Conc: 6.44 ng/ml



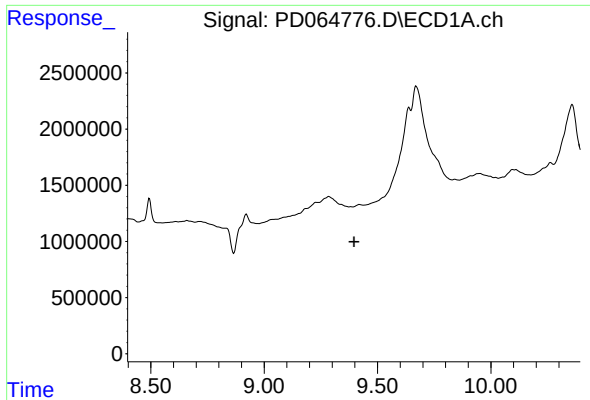
#24 Toxaphene-3

R.T.: 9.285 min
Delta R.T.: 0.063 min
Response: 1542245
Conc: 127.23 ng/ml



#24 Toxaphene-3

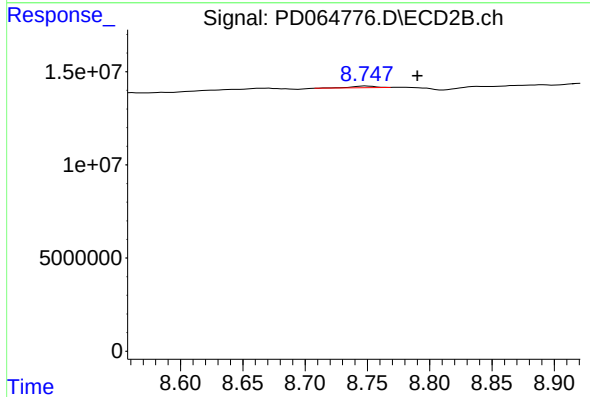
R.T.: 8.400 min
Delta R.T.: 0.027 min
Response: 1495814
Conc: 13.06 ng/ml



#25 Toxaphene-4

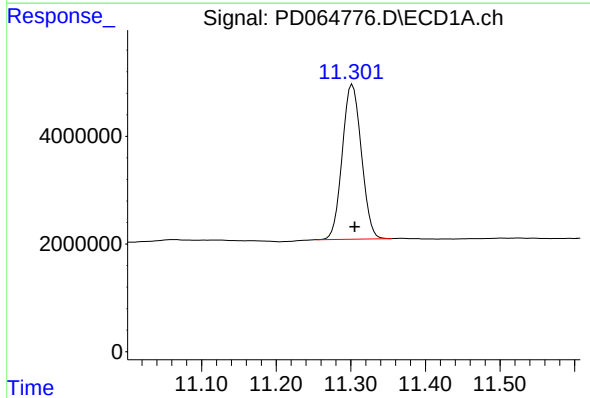
R.T.: 0.000 min
Exp R.T.: 9.397 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



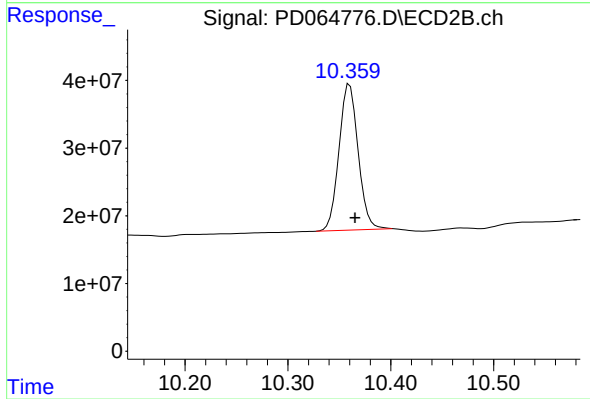
#25 Toxaphene-4

R.T.: 8.749 min
Delta R.T.: -0.041 min
Response: 1243771
Conc: 22.08 ng/ml



#27 Decachlorobiphenyl

R.T.: 11.302 min
Delta R.T.: -0.003 min
Response: 51100444
Conc: 38.82 ng/ml



#27 Decachlorobiphenyl

R.T.: 10.360 min
Delta R.T.: -0.005 min
Response: 279603037
Conc: 47.02 ng/ml