

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080621\
 Data File : PD064778.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2021 09:27
 Operator : AR\AJ
 Sample : PB138131BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 02:47:08 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

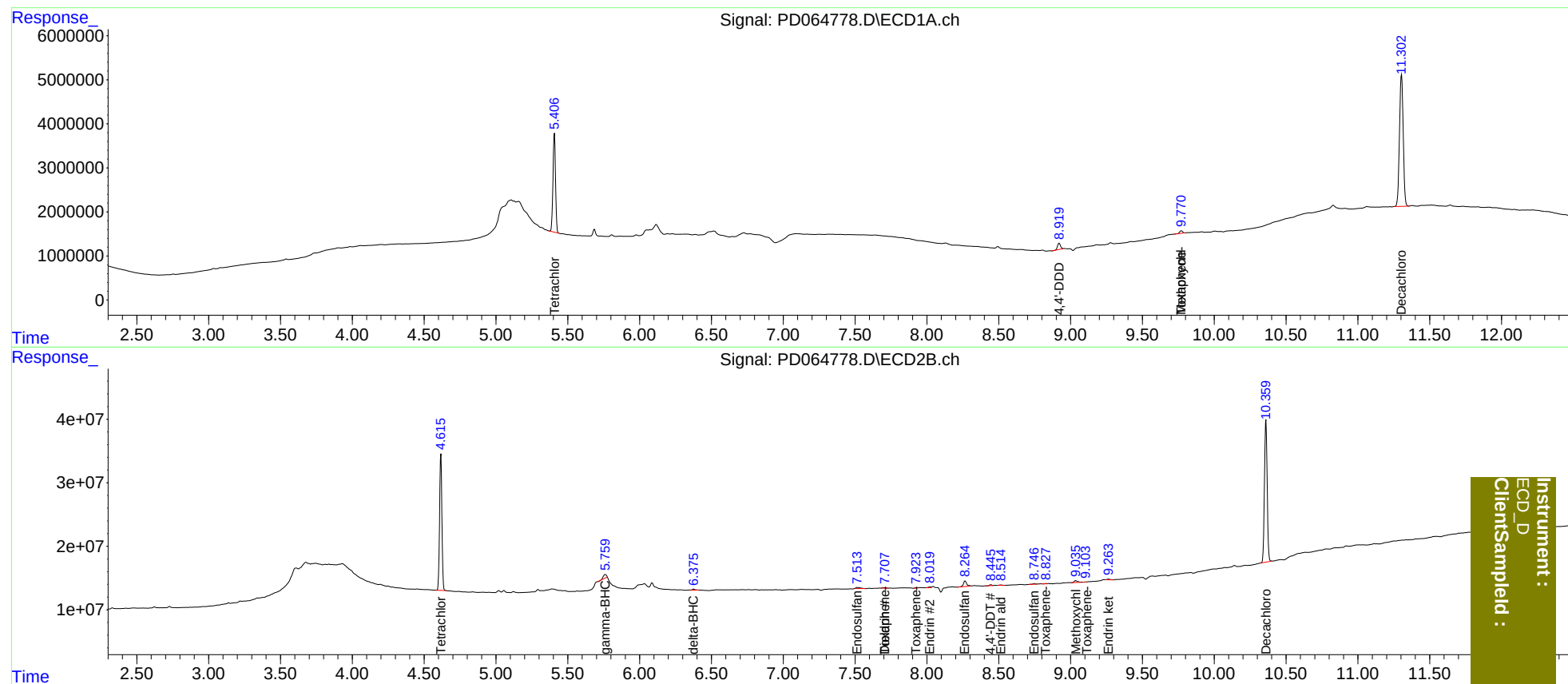
System Monitoring Compounds							
1)	SA Tetrachlo...	5.407	4.617	27352011	241.5E6	22.929	26.423
27)	SA Decachlor...	11.304	10.360	53949258	294.7E6	40.983	49.548
Target Compounds							
2)	A alpha-BHC	0.000	5.322	0	221060	N.D.	<MDL
3)	MA gamma-BHC...	0.000	5.761	0	9216545	N.D.	0.808
7)	B delta-BHC	0.000	6.376	0	2438723	N.D.	0.224
9)	A Endosulfan I	0.000	7.515f	0	3831255	N.D.	0.498
10)	B trans-Chl...	0.000	7.351	0	145646	N.D.	<MDL
11)	B cis-Chlor...	0.000	7.351f	0	145646	N.D.	<MDL
12)	B 4,4'-DDE	0.000	7.604	0	394079	N.D.	<MDL
13)	MA Dieldrin	0.000	7.708	0	1381259	N.D.	0.172
14)	MA Endrin	0.000	8.020	0	1320746	N.D.	0.230
15)	B Endosulfa...	0.000	8.266f	0	14223917	N.D.	2.464
16)	A 4,4'-DDD	8.920f	0.000	1942070	0	1.582	N.D. #
17)	MA 4,4'-DDT	0.000	8.446	0	1474281	N.D.	0.268
18)	B Endrin al...	0.000	8.515	0	1057944	N.D.	0.214
19)	B Endosulfa...	0.000	8.748	0	1356382	N.D.	0.252
20)	A Methoxychlor	9.771	9.037	824775	4713766	1.153	1.841 #
21)	B Endrin ke...	0.000	9.264	0	1617732	N.D.	0.270
22)	Toxaphene-1	0.000	7.708	0	1381259	N.D.	36.711
23)	Toxaphene-2	0.000	7.925	0	537921	N.D.	6.370
25)	Toxaphene-4	0.000	8.829	0	219552	N.D.	3.897
26)	Toxaphene-5	9.771	9.105	824775	97943	44.672	0.779 #

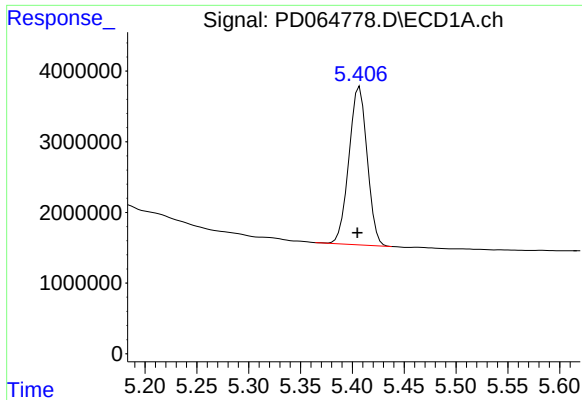
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 06 Aug 2021 09:27
Operator : AR\AJ
Sample : PB138131BL
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ALS Vial : 4 Sample Multiplier: 1

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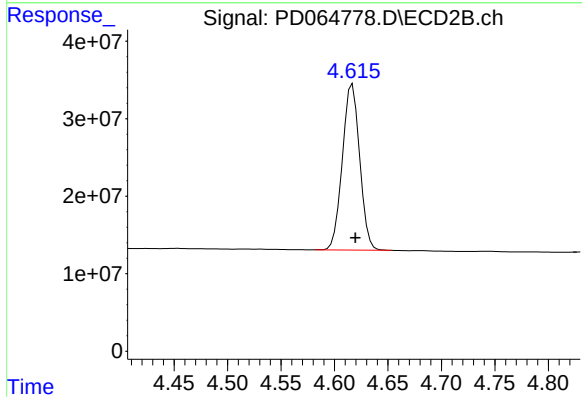




#1 Tetrachloro-m-xylene

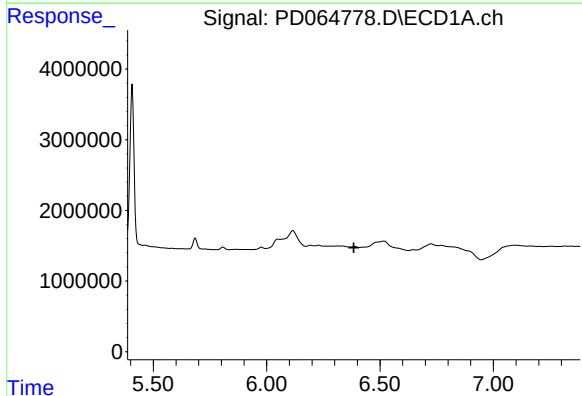
R.T.: 5.407 min
Delta R.T.: 0.002 min
Response: 27352011
Conc: 22.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



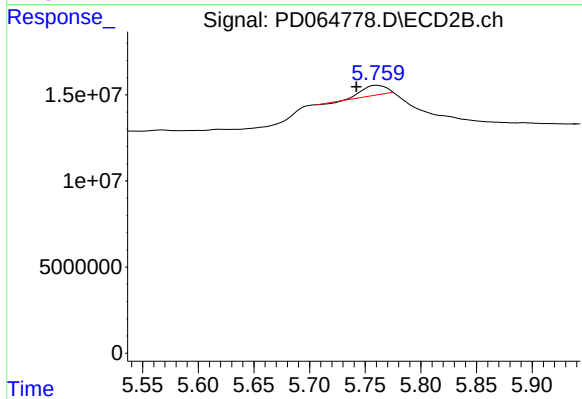
#1 Tetrachloro-m-xylene

R.T.: 4.617 min
Delta R.T.: -0.003 min
Response: 241450205
Conc: 26.42 ng/ml



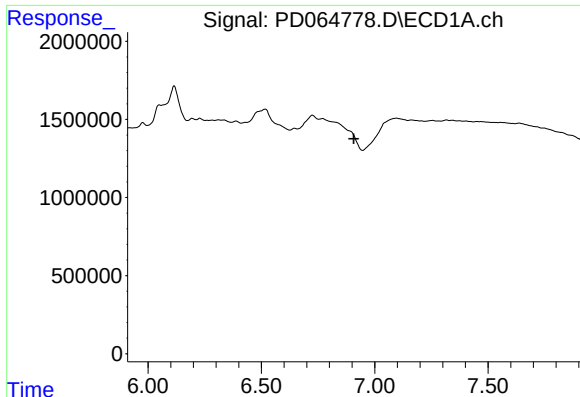
#3 gamma-BHC (Lindane)

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



#3 gamma-BHC (Lindane)

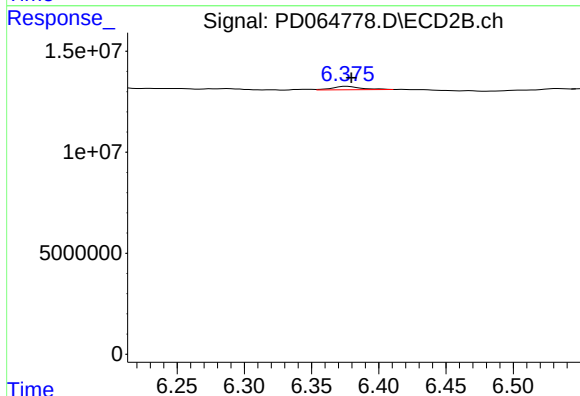
R.T.: 5.761 min
Delta R.T.: 0.019 min
Response: 9216545
Conc: 0.81 ng/ml



#7 delta-BHC

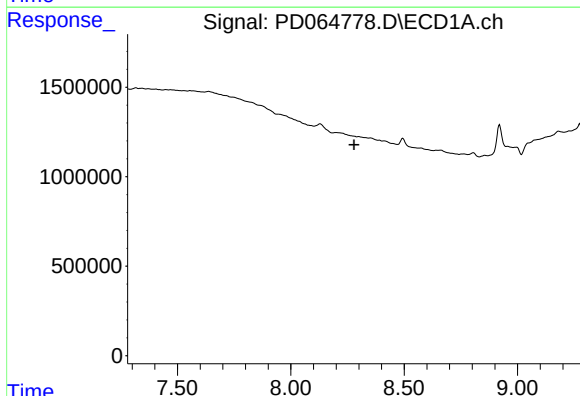
R.T.: 0.000 min
Exp R.T.: 6.909 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



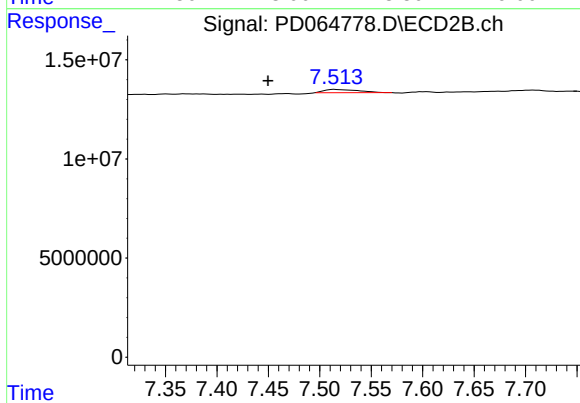
#7 delta-BHC

R.T.: 6.376 min
Delta R.T.: -0.003 min
Response: 2438723
Conc: 0.22 ng/ml



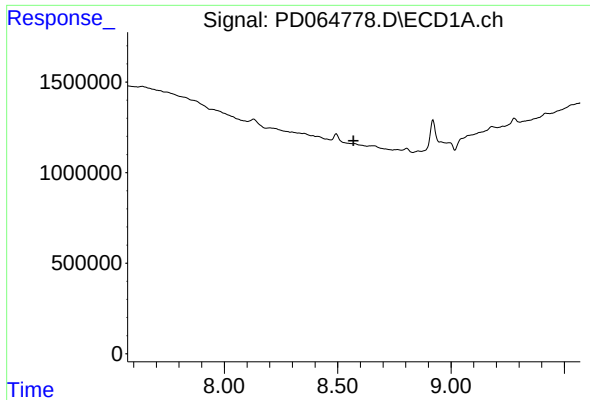
#9 Endosulfan I

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



#9 Endosulfan I

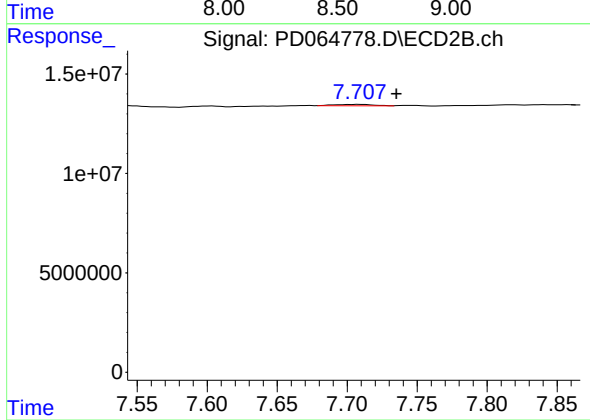
R.T.: 7.515 min
Delta R.T.: 0.065 min
Response: 3831255
Conc: 0.50 ng/ml



#13 Dieldrin

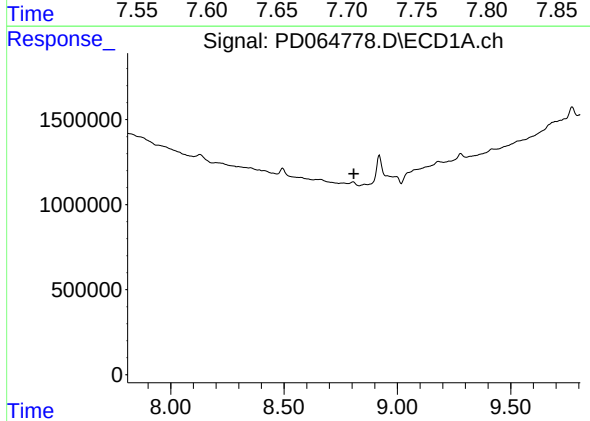
R.T.: 0.000 min
Exp R.T.: 8.570 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



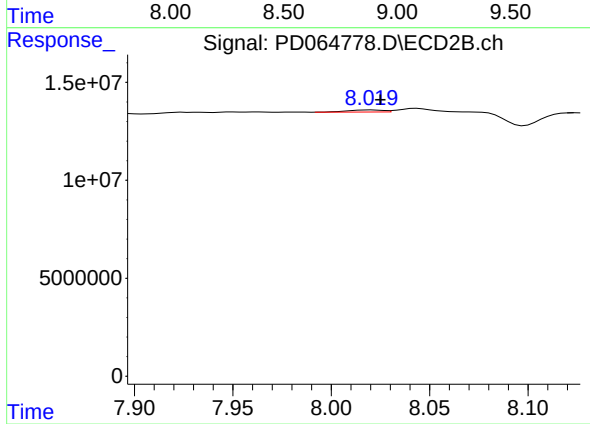
#13 Dieldrin

R.T.: 7.708 min
Delta R.T.: -0.027 min
Response: 1381259
Conc: 0.17 ng/ml



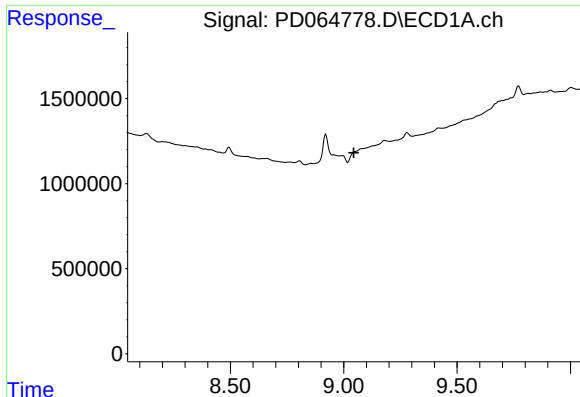
#14 Endrin

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



#14 Endrin

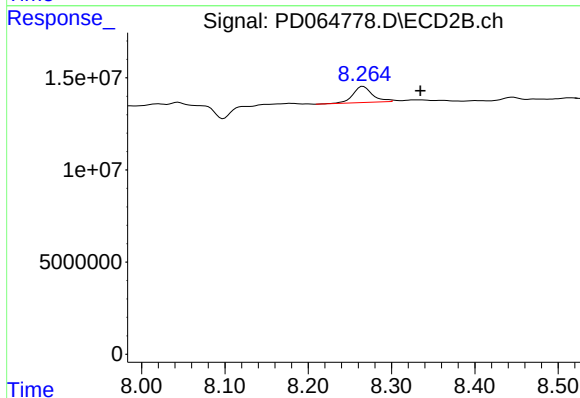
R.T.: 8.020 min
Delta R.T.: -0.005 min
Response: 1320746
Conc: 0.23 ng/ml



#15 Endosulfan II

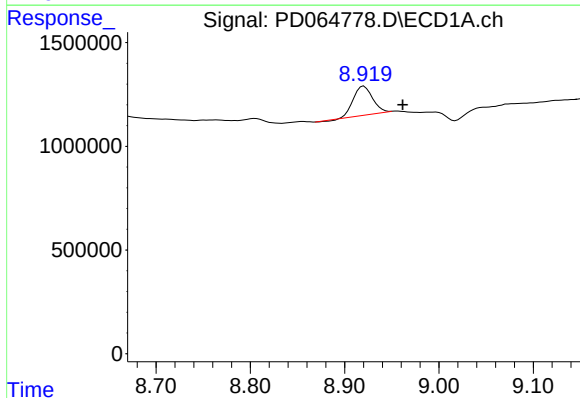
R.T.: 0.000 min
Exp R.T.: 9.045 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



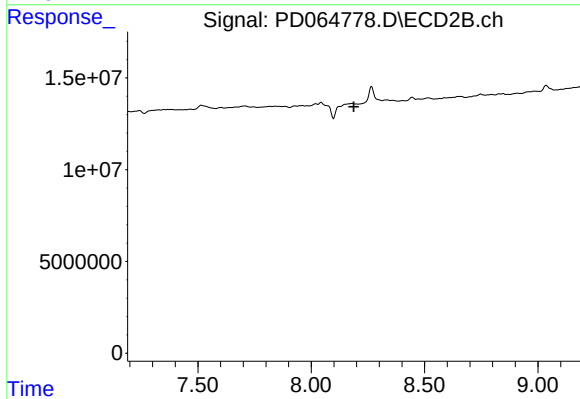
#15 Endosulfan II

R.T.: 8.266 min
Delta R.T.: -0.069 min
Response: 14223917
Conc: 2.46 ng/ml



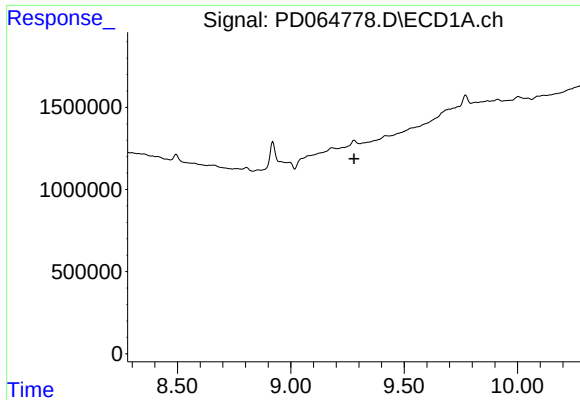
#16 4,4'-DDD

R.T.: 8.920 min
Delta R.T.: -0.041 min
Response: 1942070
Conc: 1.58 ng/ml



#16 4,4'-DDD

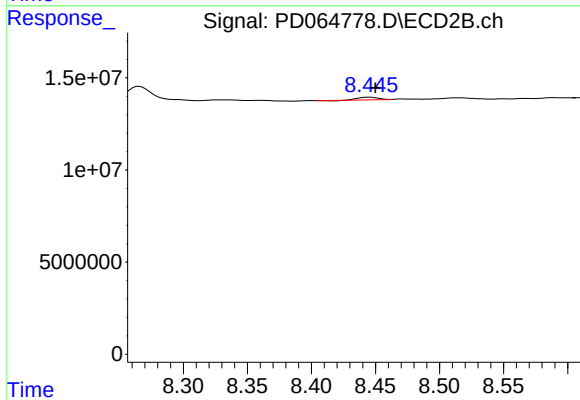
R.T.: 0.000 min
Exp R.T.: 8.188 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

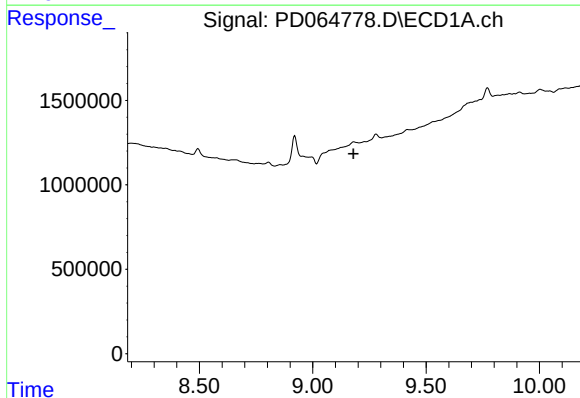
R.T.: 0.000 min
Exp R.T.: 9.280 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



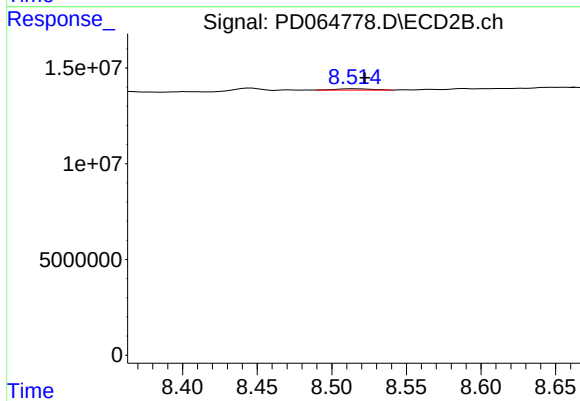
#17 4,4'-DDT

R.T.: 8.446 min
Delta R.T.: -0.004 min
Response: 1474281
Conc: 0.27 ng/ml



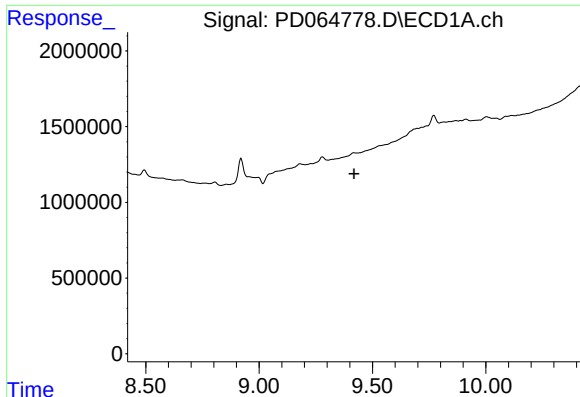
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 9.180 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

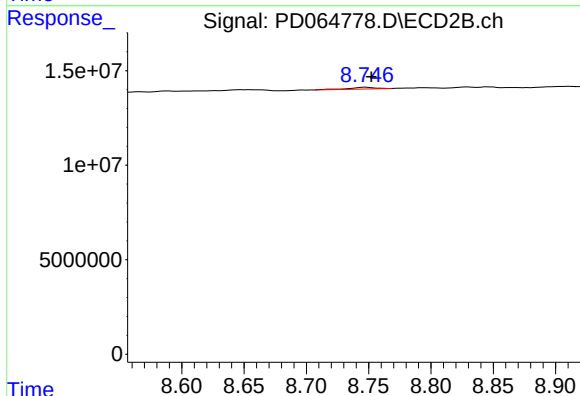
R.T.: 8.515 min
Delta R.T.: -0.007 min
Response: 1057944
Conc: 0.21 ng/ml



#19 Endosulfan Sulfate

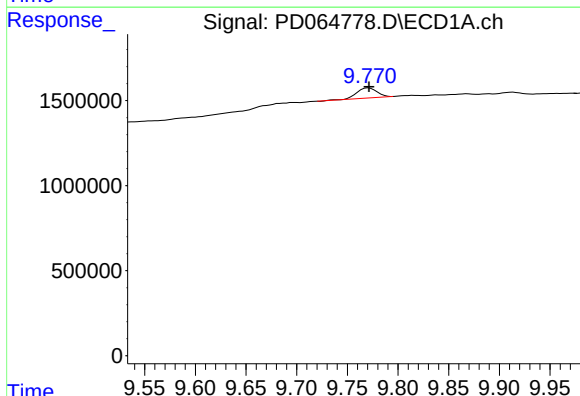
R.T.: 0.000 min
Exp R.T.: 9.419 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



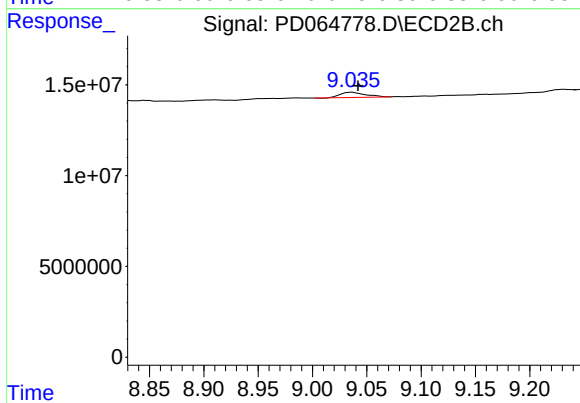
#19 Endosulfan Sulfate

R.T.: 8.748 min
Delta R.T.: -0.004 min
Response: 1356382
Conc: 0.25 ng/ml



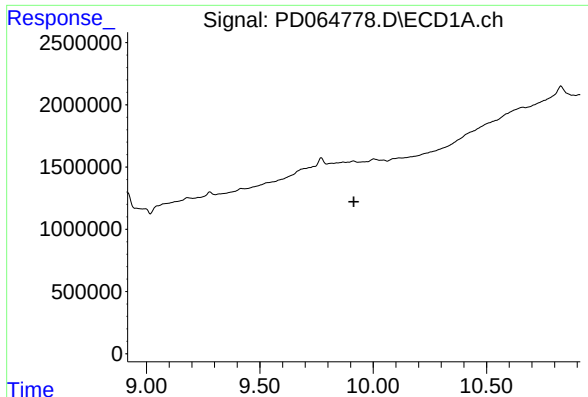
#20 Methoxychlor

R.T.: 9.771 min
Delta R.T.: 0.000 min
Response: 824775
Conc: 1.15 ng/ml



#20 Methoxychlor

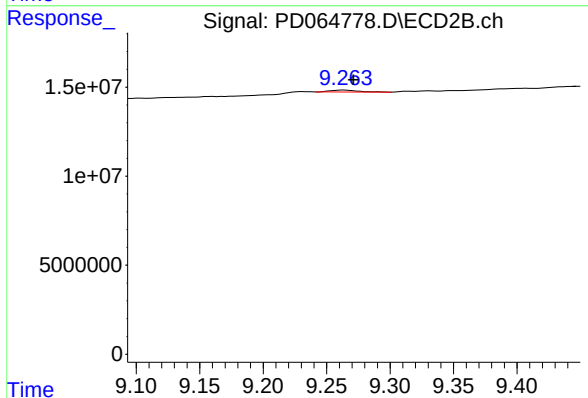
R.T.: 9.037 min
Delta R.T.: -0.005 min
Response: 4713766
Conc: 1.84 ng/ml



#21 Endrin ketone

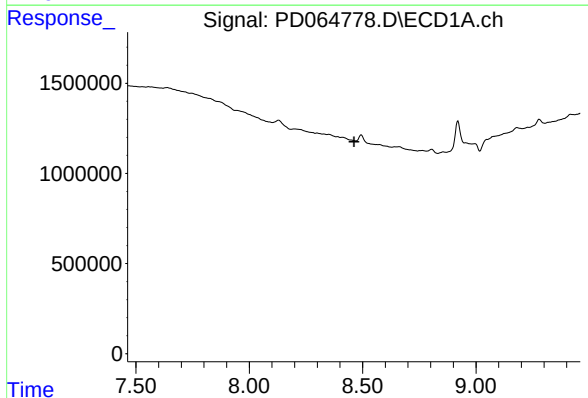
R.T.: 0.000 min
Exp R.T.: 9.914 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



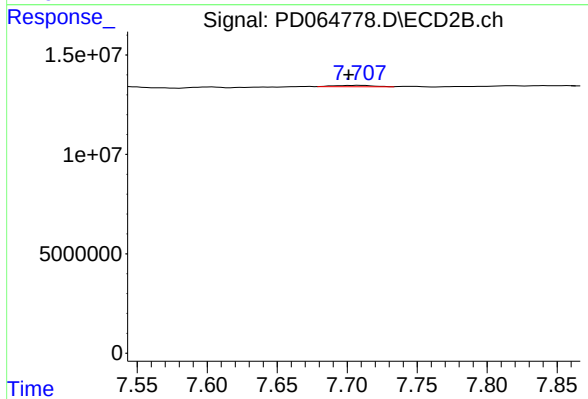
#21 Endrin ketone

R.T.: 9.264 min
Delta R.T.: -0.007 min
Response: 1617732
Conc: 0.27 ng/ml



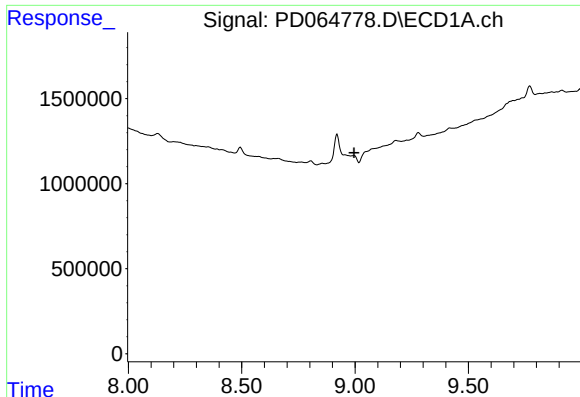
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T.: 8.463 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

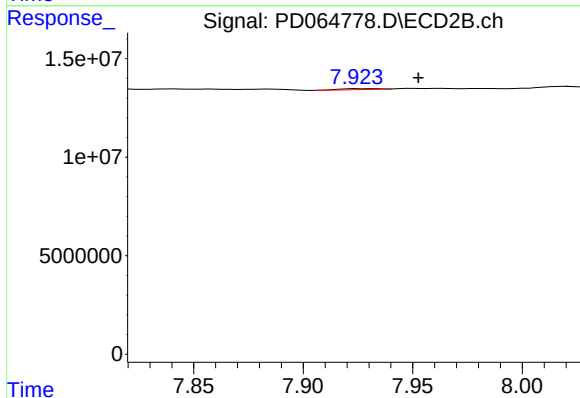
R.T.: 7.708 min
Delta R.T.: 0.007 min
Response: 1381259
Conc: 36.71 ng/ml



#23 Toxaphene-2

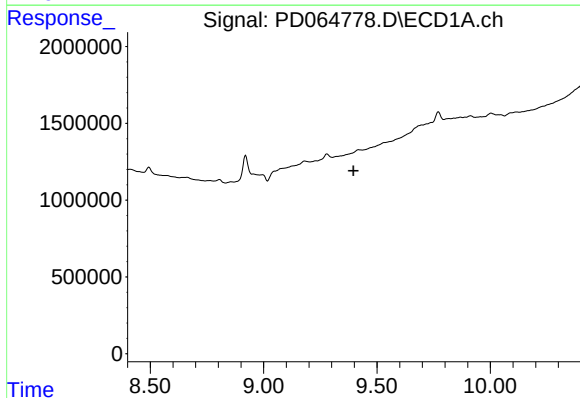
R.T.: 0.000 min
Exp R.T.: 8.996 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



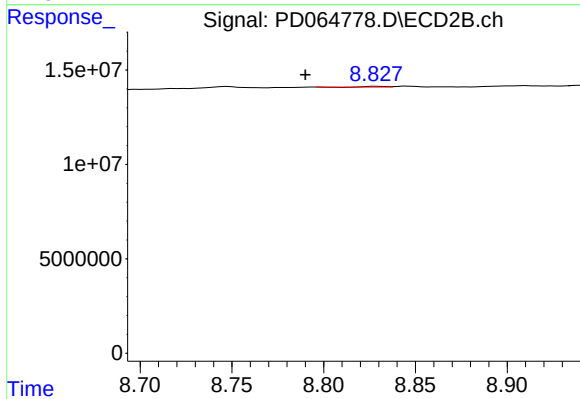
#23 Toxaphene-2

R.T.: 7.925 min
Delta R.T.: -0.028 min
Response: 537921
Conc: 6.37 ng/ml



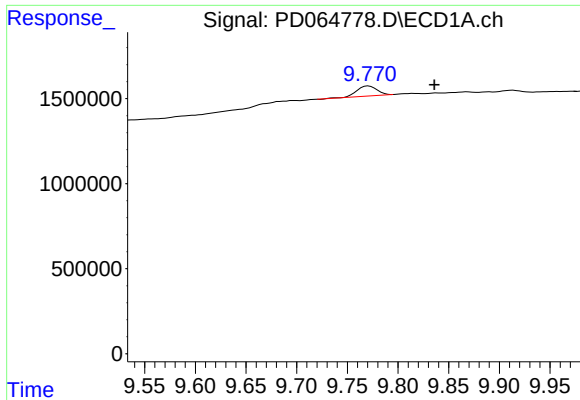
#25 Toxaphene-4

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



#25 Toxaphene-4

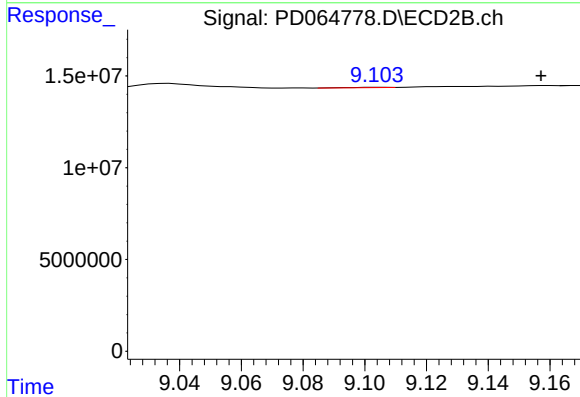
R.T.: 8.829 min
Delta R.T.: 0.039 min
Response: 219552
Conc: 3.90 ng/ml



#26 Toxaphene-5

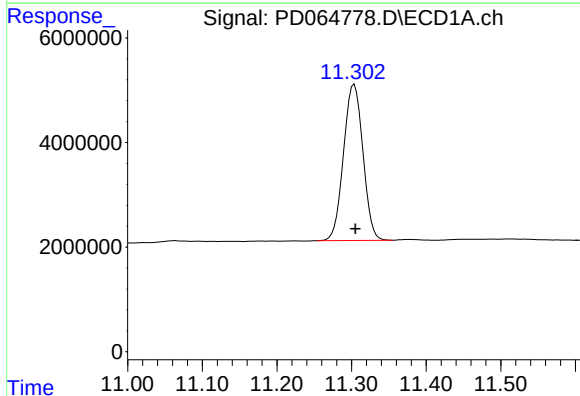
R.T.: 9.771 min
Delta R.T.: -0.065 min
Response: 824775
Conc: 44.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



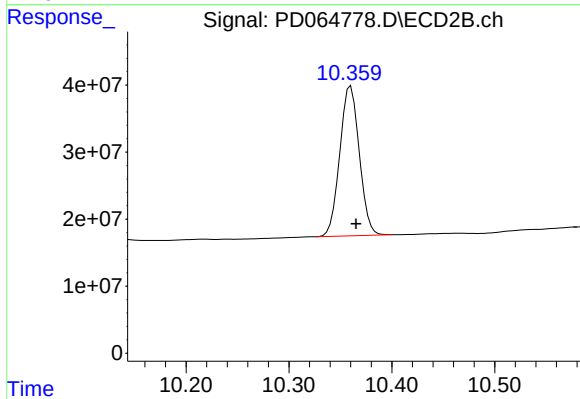
#26 Toxaphene-5

R.T.: 9.105 min
Delta R.T.: -0.052 min
Response: 97943
Conc: 0.78 ng/ml



#27 Decachlorobiphenyl

R.T.: 11.304 min
Delta R.T.: -0.002 min
Response: 53949258
Conc: 40.98 ng/ml



#27 Decachlorobiphenyl

R.T.: 10.360 min
Delta R.T.: -0.005 min
Response: 294653742
Conc: 49.55 ng/ml