

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081021\
 Data File : PD064854.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Aug 2021 13:45
 Operator : AR\AJ
 Sample : M3320-12
 Misc : GPC BS
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 11 07:32:01 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

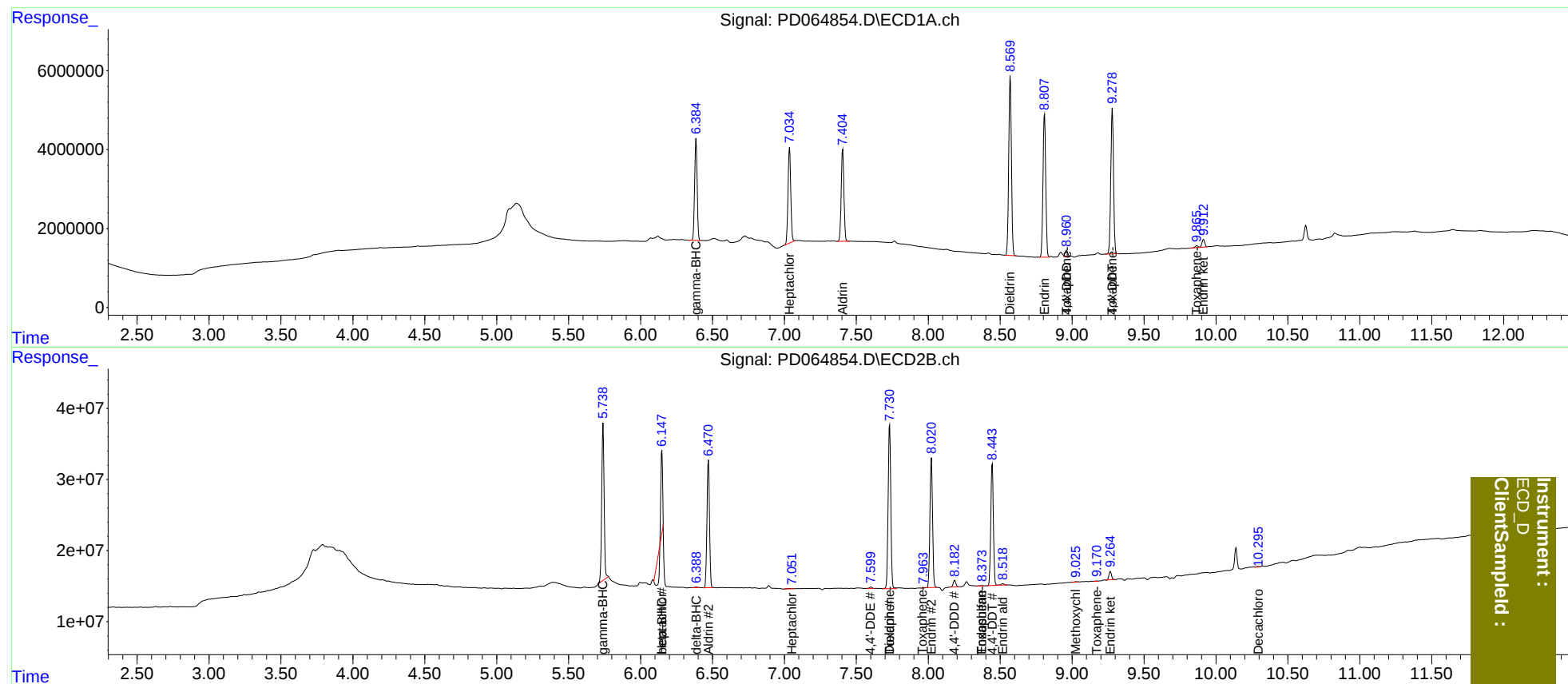
System Monitoring Compounds							
27)	SA Decachlor...	0.000	10.298f	0	1036046	N.D.	0.174
Target Compounds							
2)	A alpha-BHC	0.000	5.299	0	609730	N.D.	<MDL
3)	MA gamma-BHC...	6.386	5.739	31302448	255.8E6	19.959	22.432
4)	MA Heptachlor	7.036	6.148	32020813	44722204	19.053	3.944 #
5)	MB Aldrin	7.405	6.472	30454165	220.4E6	19.334	20.952
6)	B beta-BHC	0.000	6.148f	0	44722204	N.D.	7.372
7)	B delta-BHC	0.000	6.389	0	1309100	N.D.	0.121
8)	B Heptachlo...	0.000	7.053	0	1330748	N.D.	0.144
9)	A Endosulfan I	0.000	7.424	0	80484	N.D.	<MDL
10)	B trans-Chl...	0.000	7.320	0	385112	N.D.	<MDL
11)	B cis-Chlor...	0.000	7.399	0	387525	N.D.	<MDL
12)	B 4,4'-DDE	0.000	7.601	0	2369004	N.D.	0.314
13)	MA Dieldrin	8.570	7.731	59107181	295.9E6	39.635	36.845
14)	MA Endrin	8.808	8.022	48165174	231.0E6	37.618	40.206
15)	B Endosulfa...	0.000	8.375f	0	710640	N.D.	0.123
16)	A 4,4'-DDD	8.961	8.184	2071026	12070532	1.687	2.096
17)	MA 4,4'-DDT	9.280	8.445	48655793	213.0E6	37.271	38.687
18)	B Endrin al...	0.000	8.519	0	2599876	N.D.	0.527
20)	A Methoxychlor	0.000	9.026	0	868860	N.D.	0.339
21)	B Endrin ke...	9.914	9.266	2654765	14071313	1.755	2.346 #
22)	Toxaphene-1	0.000	7.731	0	295.9E6	N.D.	7865.166
23)	Toxaphene-2	8.961	7.961	2071026	311019	118.802	3.683 #
24)	Toxaphene-3	9.280	8.375	48655793	710640	4013.944	6.202 #
26)	Toxaphene-5	9.867	9.171	675392	444062	36.581	3.532 #

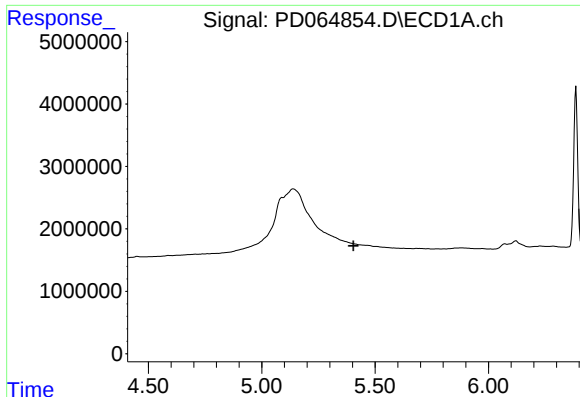
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081021\
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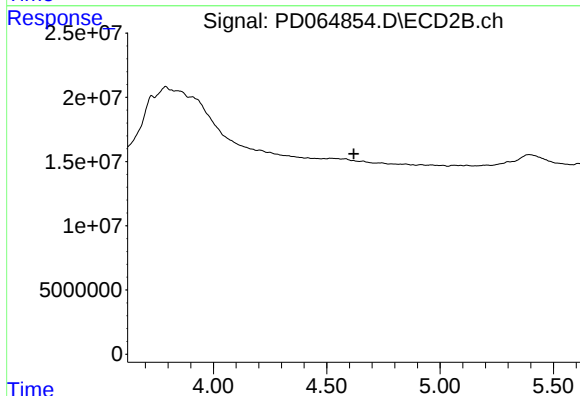




#1 Tetrachloro-m-xylene

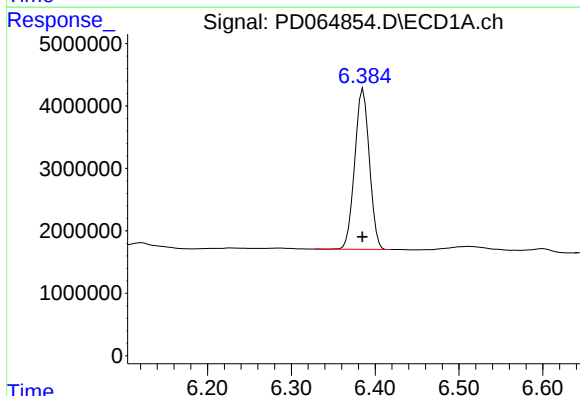
R.T.: 0.000 min
Exp R.T.: 5.405 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



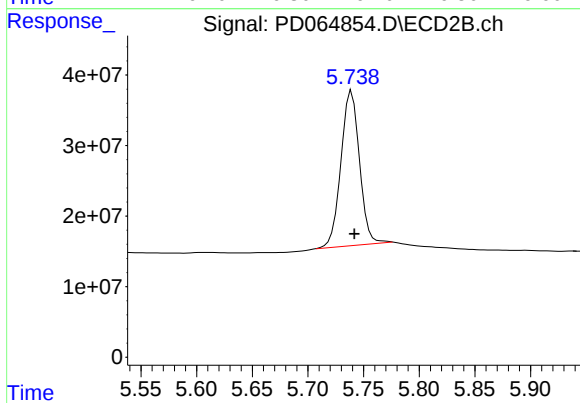
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T.: 4.620 min
Response: 0
Conc: N.D.



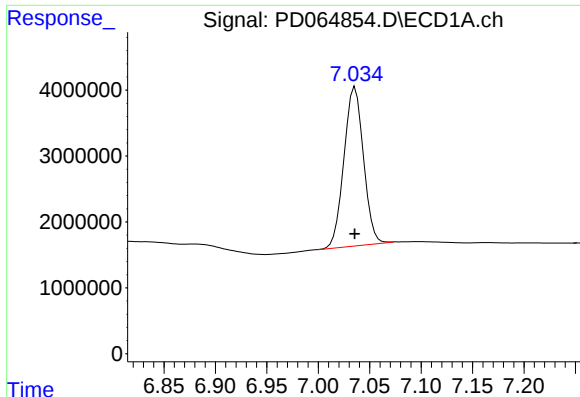
#3 gamma-BHC (Lindane)

R.T.: 6.386 min
Delta R.T.: 0.000 min
Response: 31302448
Conc: 19.96 ng/ml



#3 gamma-BHC (Lindane)

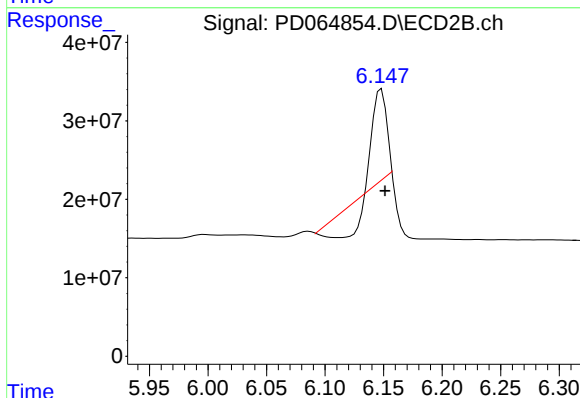
R.T.: 5.739 min
Delta R.T.: -0.003 min
Response: 255808042
Conc: 22.43 ng/ml



#4 Heptachlor

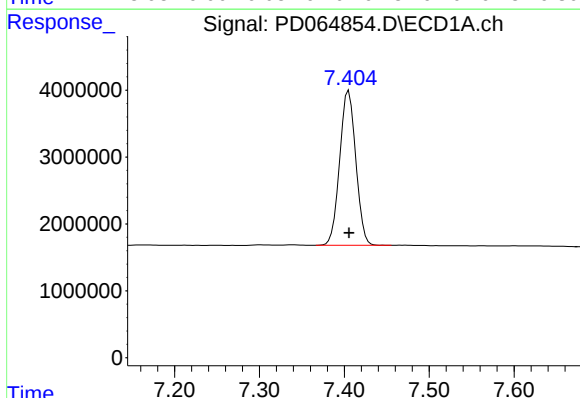
R.T.: 7.036 min
Delta R.T.: 0.000 min
Response: 32020813
Conc: 19.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



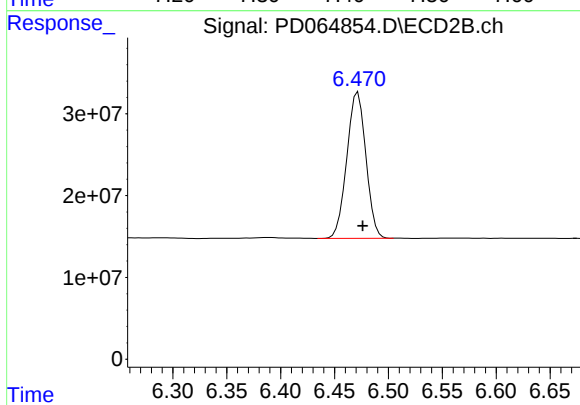
#4 Heptachlor

R.T.: 6.148 min
Delta R.T.: -0.003 min
Response: 44722204
Conc: 3.94 ng/ml



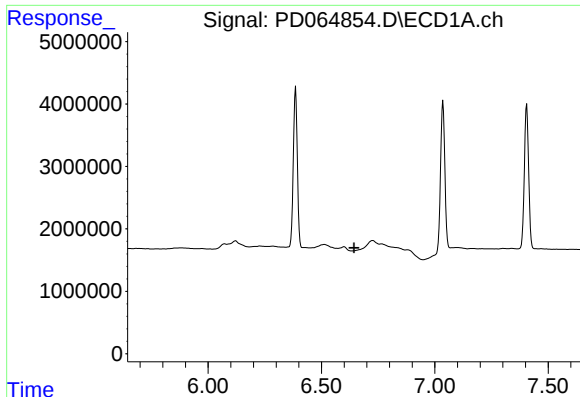
#5 Aldrin

R.T.: 7.405 min
Delta R.T.: 0.000 min
Response: 30454165
Conc: 19.33 ng/ml



#5 Aldrin

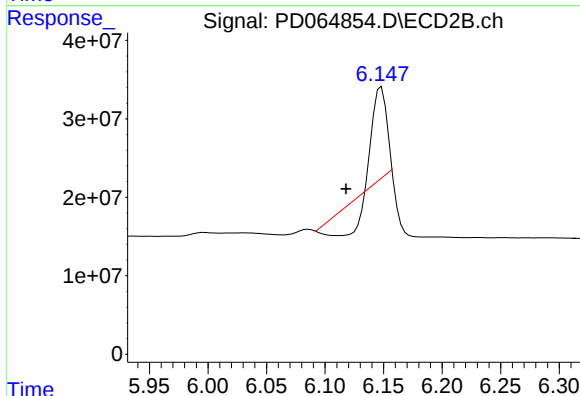
R.T.: 6.472 min
Delta R.T.: -0.005 min
Response: 220399874
Conc: 20.95 ng/ml



#6 beta-BHC

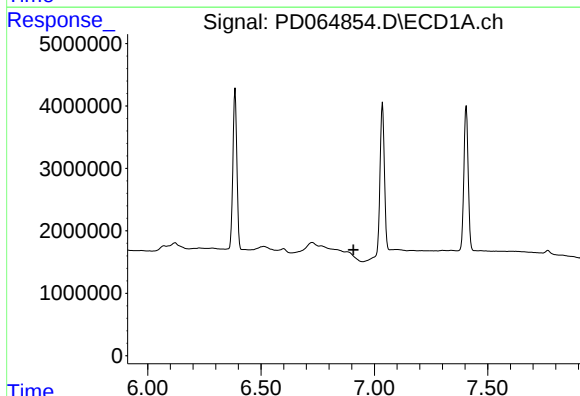
R.T.: 0.000 min
Exp R.T.: 6.644 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



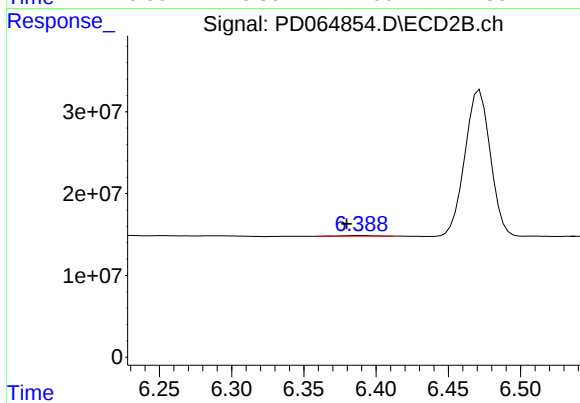
#6 beta-BHC

R.T.: 6.148 min
Delta R.T.: 0.030 min
Response: 44722204
Conc: 7.37 ng/ml



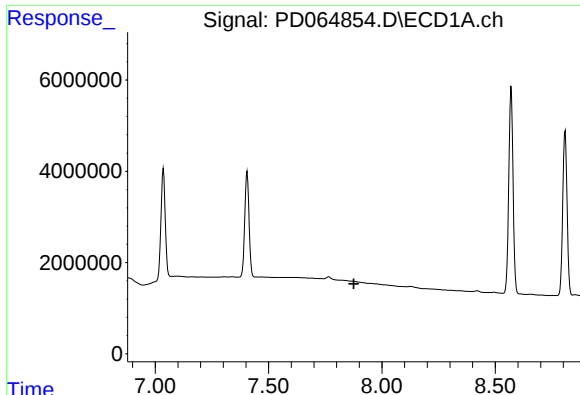
#7 delta-BHC

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



#7 delta-BHC

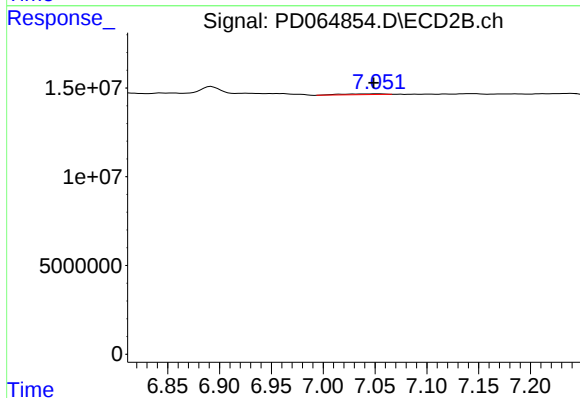
R.T.: 6.389 min
Delta R.T.: 0.010 min
Response: 1309100
Conc: 0.12 ng/ml



#8 Heptachlor epoxide

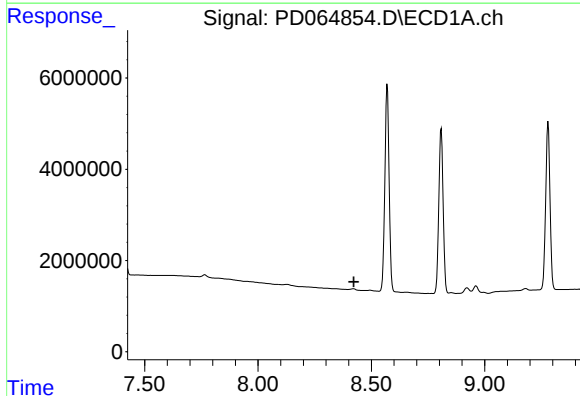
R.T.: 0.000 min
Exp R.T.: 7.876 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



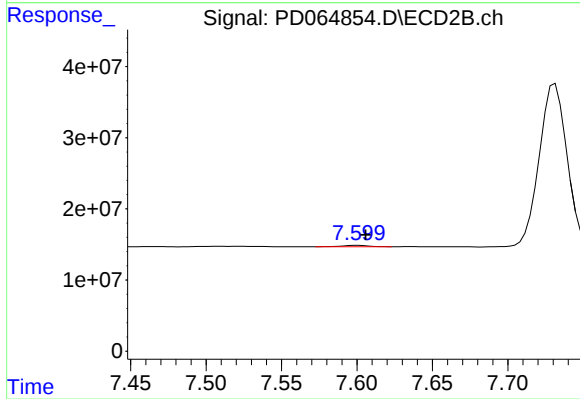
#8 Heptachlor epoxide

R.T.: 7.053 min
Delta R.T.: 0.004 min
Response: 1330748
Conc: 0.14 ng/ml



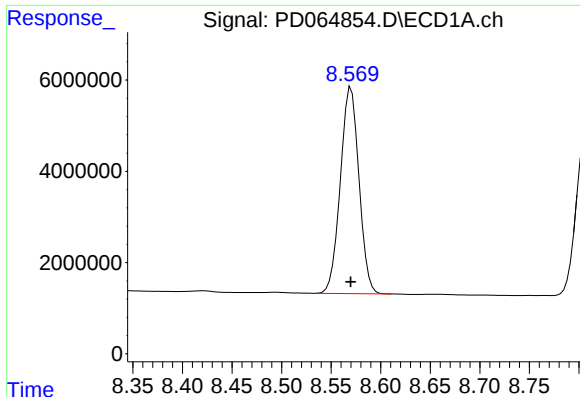
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 8.422 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

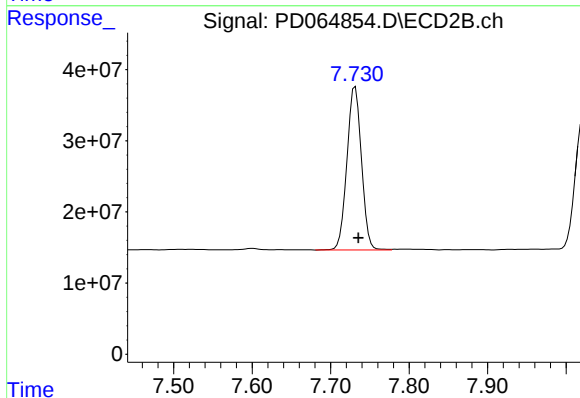
R.T.: 7.601 min
Delta R.T.: -0.005 min
Response: 2369004
Conc: 0.31 ng/ml



#13 Dieldrin

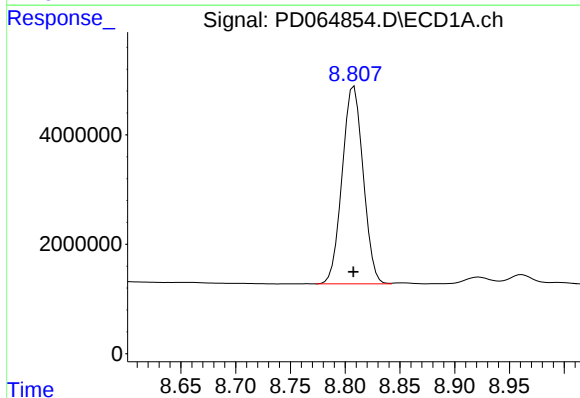
R.T.: 8.570 min
Delta R.T.: 0.000 min
Response: 59107181
Conc: 39.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



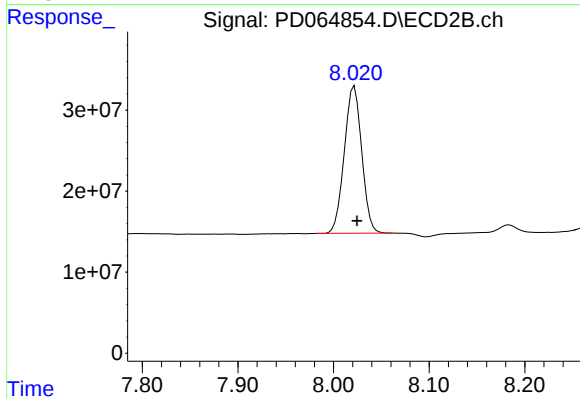
#13 Dieldrin

R.T.: 7.731 min
Delta R.T.: -0.004 min
Response: 295930651
Conc: 36.84 ng/ml



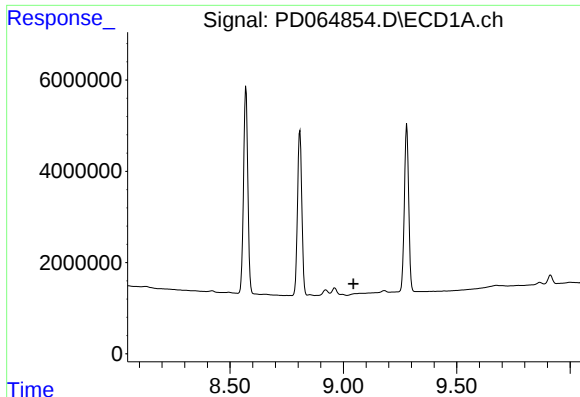
#14 Endrin

R.T.: 8.808 min
Delta R.T.: 0.000 min
Response: 48165174
Conc: 37.62 ng/ml



#14 Endrin

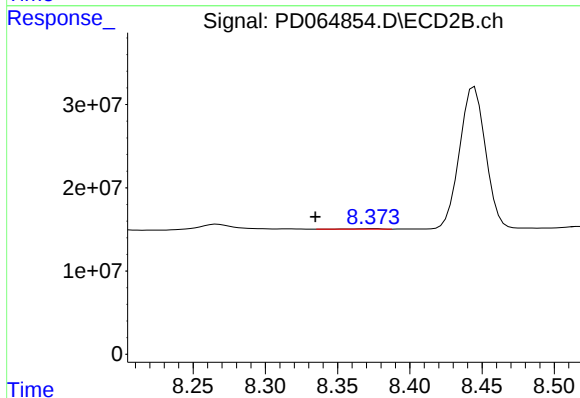
R.T.: 8.022 min
Delta R.T.: -0.003 min
Response: 230966374
Conc: 40.21 ng/ml



#15 Endosulfan II

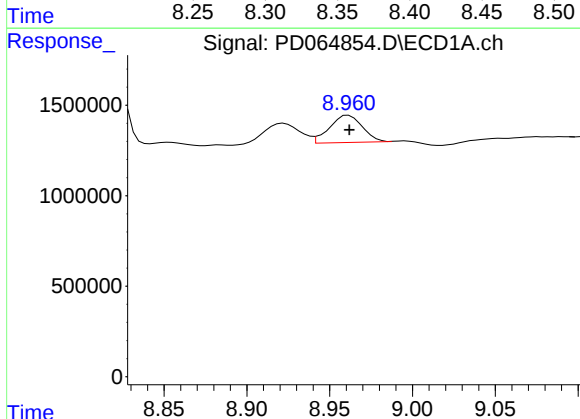
R.T.: 0.000 min
Exp R.T.: 9.045 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



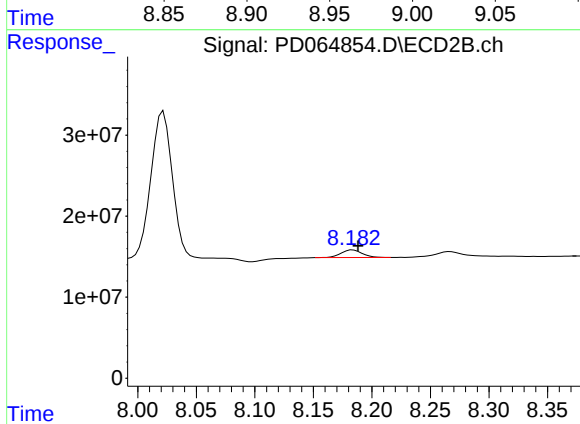
#15 Endosulfan II

R.T.: 8.375 min
Delta R.T.: 0.040 min
Response: 710640
Conc: 0.12 ng/ml



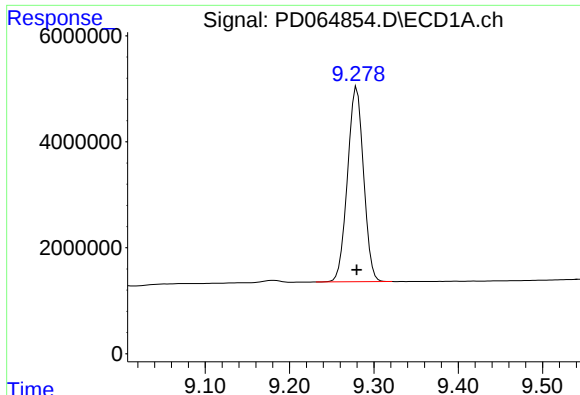
#16 4,4'-DDD

R.T.: 8.961 min
Delta R.T.: 0.000 min
Response: 2071026
Conc: 1.69 ng/ml



#16 4,4'-DDD

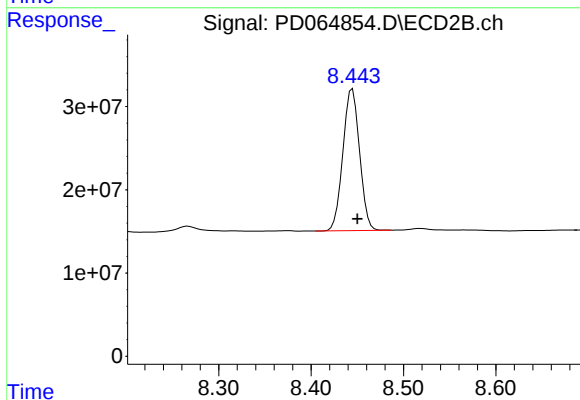
R.T.: 8.184 min
Delta R.T.: -0.005 min
Response: 12070532
Conc: 2.10 ng/ml



#17 4,4'-DDT

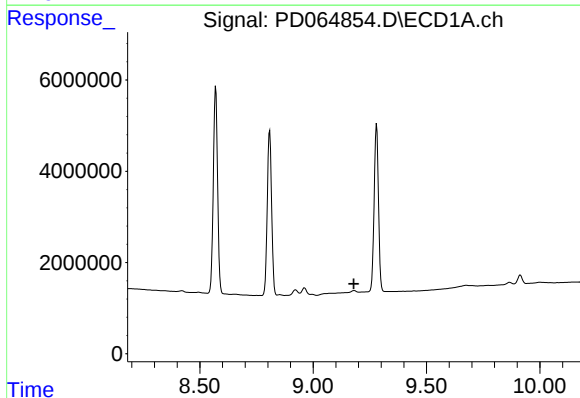
R.T.: 9.280 min
Delta R.T.: 0.000 min
Response: 48655793
Conc: 37.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



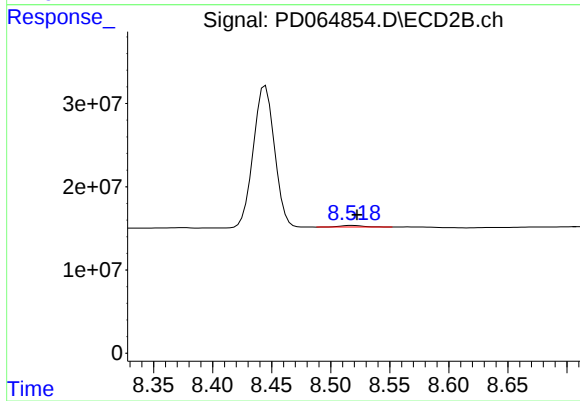
#17 4,4'-DDT

R.T.: 8.445 min
Delta R.T.: -0.005 min
Response: 212954138
Conc: 38.69 ng/ml



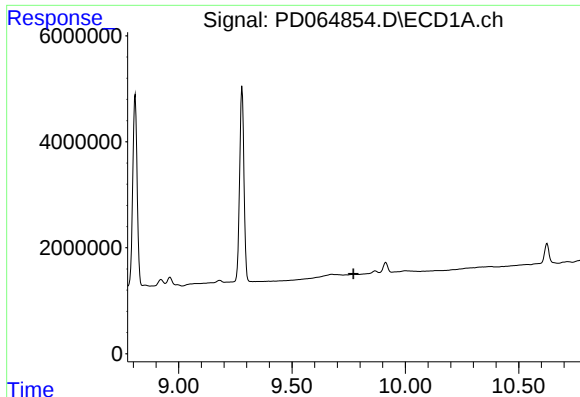
#18 Endrin aldehyde

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



#18 Endrin aldehyde

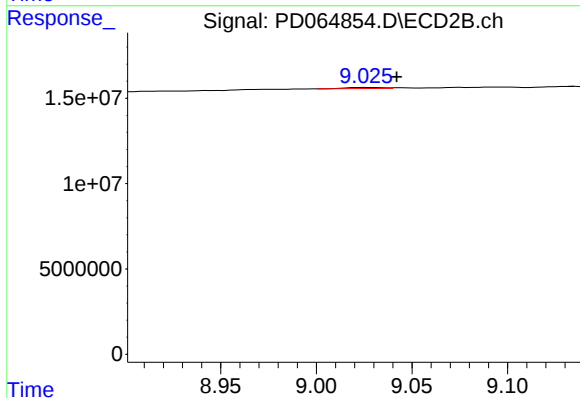
R.T.: 8.519 min
Delta R.T.: -0.003 min
Response: 2599876
Conc: 0.53 ng/ml



#20 Methoxychlor

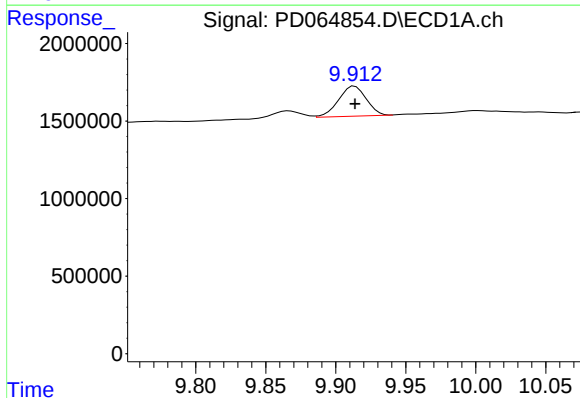
R.T.: 0.000 min
Exp R.T.: 9.771 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



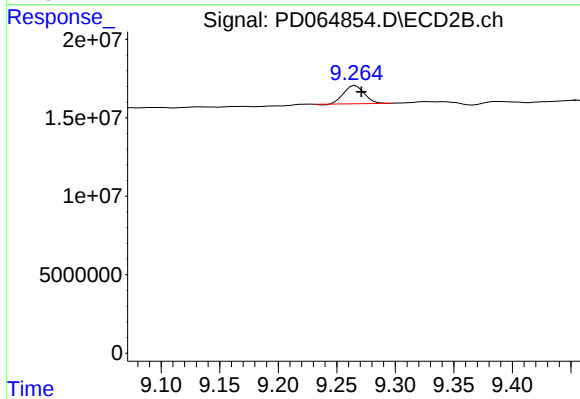
#20 Methoxychlor

R.T.: 9.026 min
Delta R.T.: -0.016 min
Response: 868860
Conc: 0.34 ng/ml



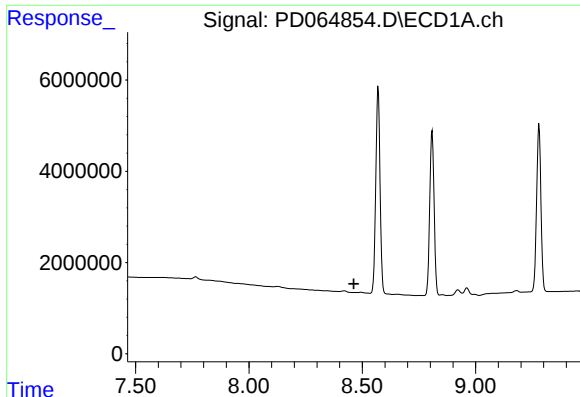
#21 Endrin ketone

R.T.: 9.914 min
Delta R.T.: 0.000 min
Response: 2654765
Conc: 1.75 ng/ml



#21 Endrin ketone

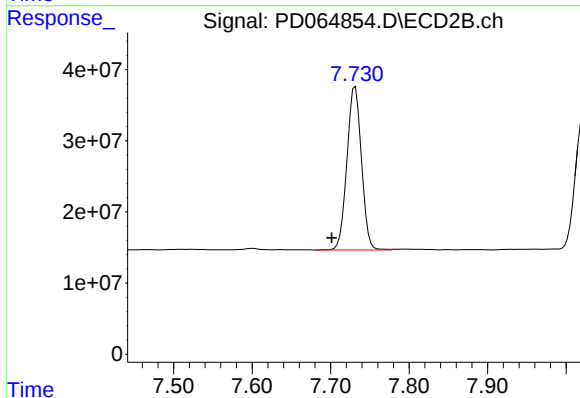
R.T.: 9.266 min
Delta R.T.: -0.005 min
Response: 14071313
Conc: 2.35 ng/ml



#22 Toxaphene-1

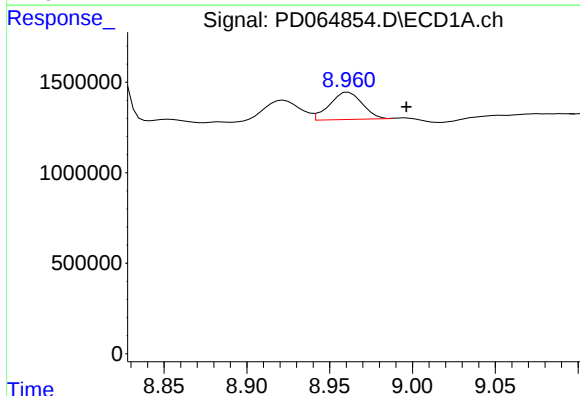
R.T.: 0.000 min
Exp R.T.: 8.463 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



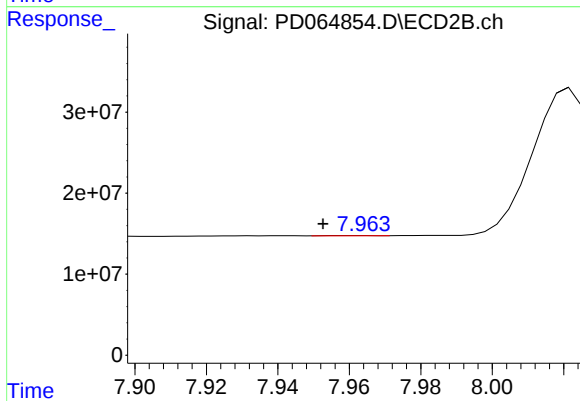
#22 Toxaphene-1

R.T.: 7.731 min
Delta R.T.: 0.030 min
Response: 295930651
Conc: 7865.17 ng/ml



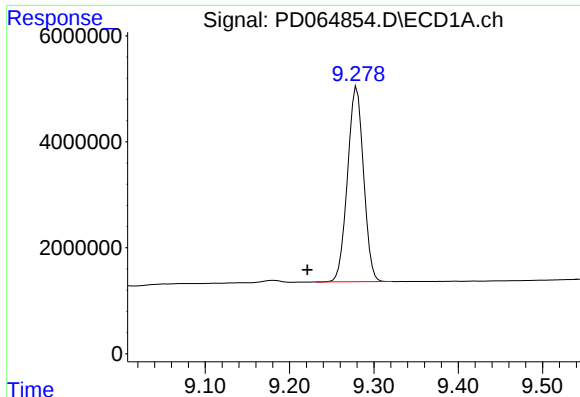
#23 Toxaphene-2

R.T.: 8.961 min
Delta R.T.: -0.035 min
Response: 2071026
Conc: 118.80 ng/ml



#23 Toxaphene-2

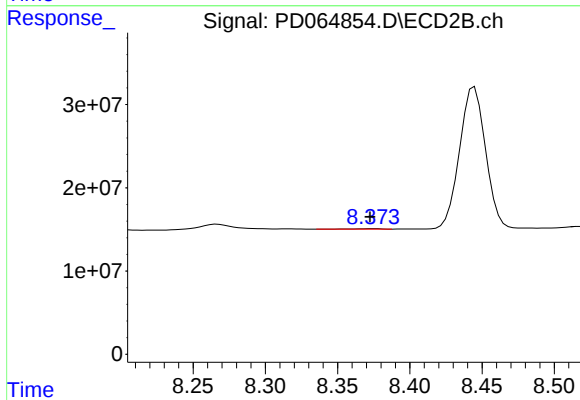
R.T.: 7.961 min
Delta R.T.: 0.008 min
Response: 311019
Conc: 3.68 ng/ml



#24 Toxaphene-3

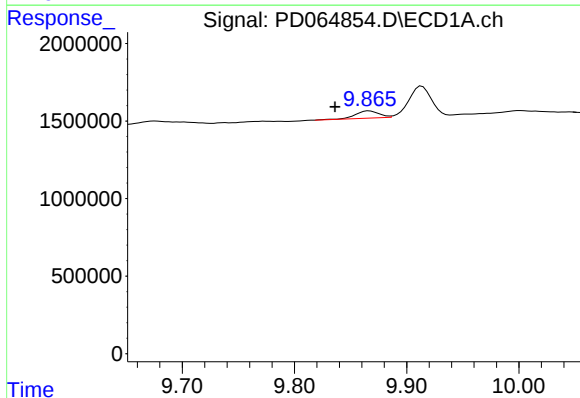
R.T.: 9.280 min
Delta R.T.: 0.058 min
Response: 48655793
Conc: 4013.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



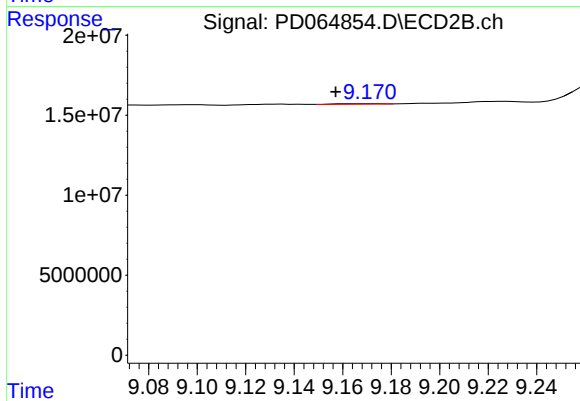
#24 Toxaphene-3

R.T.: 8.375 min
Delta R.T.: 0.002 min
Response: 710640
Conc: 6.20 ng/ml



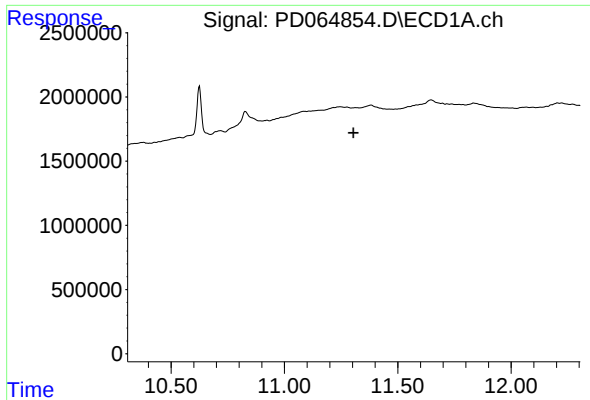
#26 Toxaphene-5

R.T.: 9.867 min
Delta R.T.: 0.031 min
Response: 675392
Conc: 36.58 ng/ml



#26 Toxaphene-5

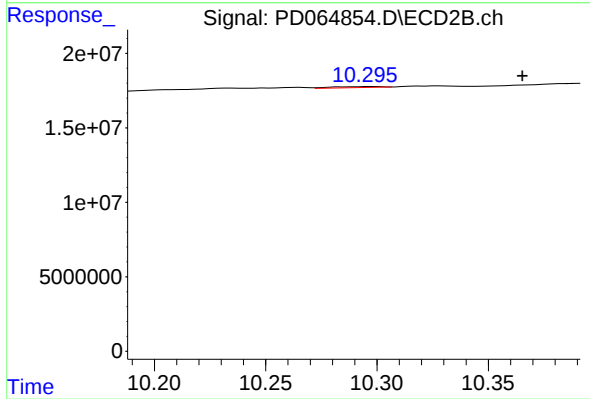
R.T.: 9.171 min
Delta R.T.: 0.014 min
Response: 444062
Conc: 3.53 ng/ml



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 11.305 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 10.298 min
Delta R.T.: -0.068 min
Response: 1036046
Conc: 0.17 ng/ml