

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081021\
 Data File : PD064857.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Aug 2021 16:10
 Operator : AR\AJ
 Sample : INDB350
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 11 07:32:53 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

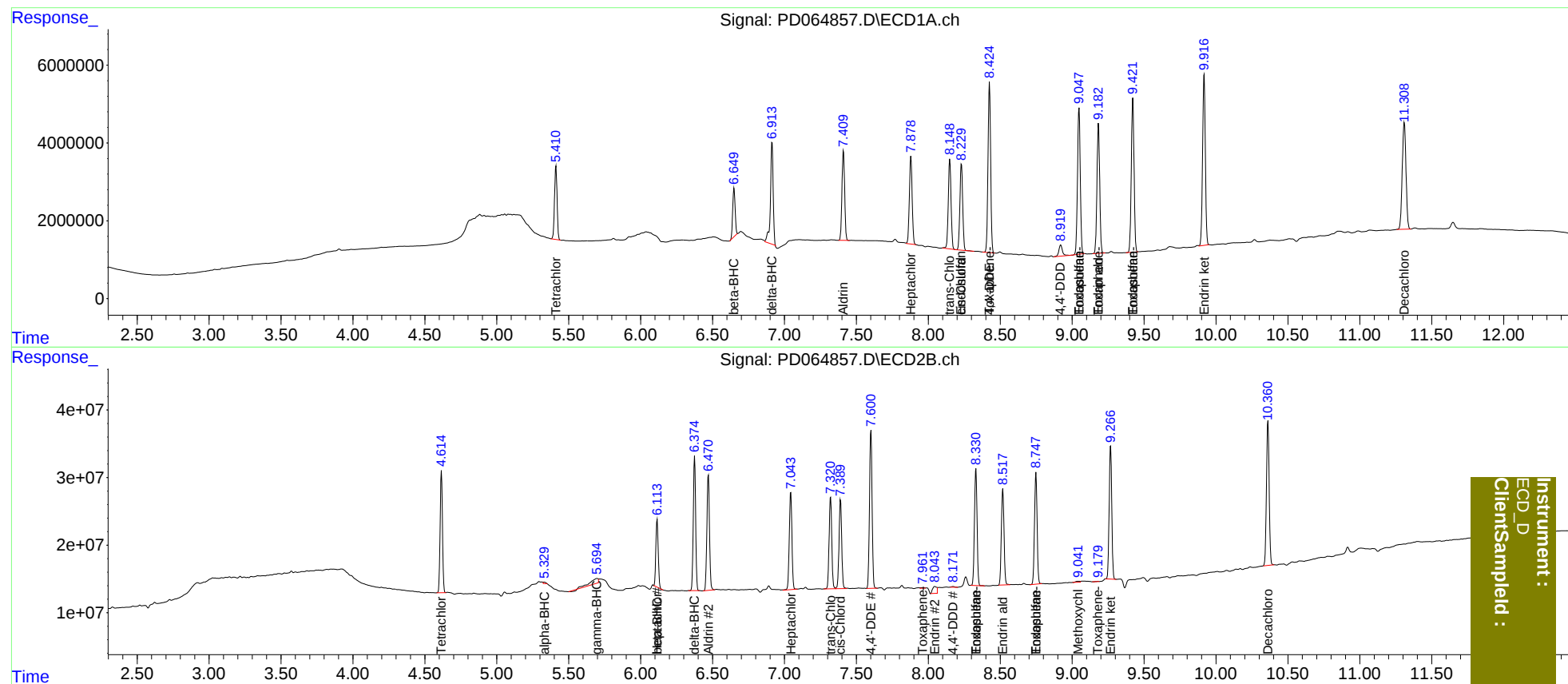
System Monitoring Compounds							
1)	SA Tetrachlo...	5.412	4.616	23291618	202.5E6	19.525	22.158
27)	SA Decachlor...	11.309	10.361	49509754	279.0E6	37.610	46.911
Target Compounds							
2)	A alpha-BHC	0.000	5.330	0	2398288	N.D.	0.195
3)	MA gamma-BHC...	0.000	5.696f	0	29065336	N.D.	2.549
4)	MA Heptachlor	0.000	6.115f	0	114.1E6	N.D.	10.062
5)	MB Aldrin	7.410	6.471	30173016	215.2E6	19.155	20.462
6)	B beta-BHC	6.650	6.115	14890396	114.1E6	19.086	18.804
7)	B delta-BHC	6.914	6.376	34745752	225.7E6	19.967	20.777
8)	B Heptachlo...	7.879	7.044	30163597	184.3E6	17.569	19.904
9)	A Endosulfan I	8.230f	7.440	29974125	476292	21.263	<MDL #
10)	B trans-Chl...	8.149	7.321	30776918	174.5E6	19.206	19.239
11)	B cis-Chlor...	8.230	7.390	29974125	169.5E6	19.238	19.058
12)	B 4,4'-DDE	8.426	7.601	55490732	292.7E6	38.500	38.792
13)	MA Dieldrin	0.000	7.734	0	626859	N.D.	<MDL
14)	MA Endrin	0.000	8.045	0	19998652	N.D.	3.481
15)	B Endosulfa...	9.048	8.331	50276102	217.8E6	38.716	37.729
16)	A 4,4'-DDD	8.921f	8.173	4937118	1358491	4.022	0.236 #
18)	B Endrin al...	9.183	8.518	44140429	183.0E6	38.962	37.084
19)	B Endosulfa...	9.422	8.749	52548807	206.8E6	38.129	38.361
20)	A Methoxychlor	0.000	9.043	0	2935810	N.D.	1.147
21)	B Endrin ke...	9.918	9.267	58231003	247.7E6	38.490	41.291
22)	Toxaphene-1	8.426	7.718	55490732	-1930511	5946.793	N.D. #
23)	Toxaphene-2	9.048	7.964	50276102	1317318	2884.033	15.599 #
24)	Toxaphene-3	9.183	8.331	44140429	217.8E6	3641.441	1900.792 #
25)	Toxaphene-4	9.422	8.749	52548807	206.8E6	2187.453	3670.633 #
26)	Toxaphene-5	0.000	9.180	0	292353	N.D.	2.326

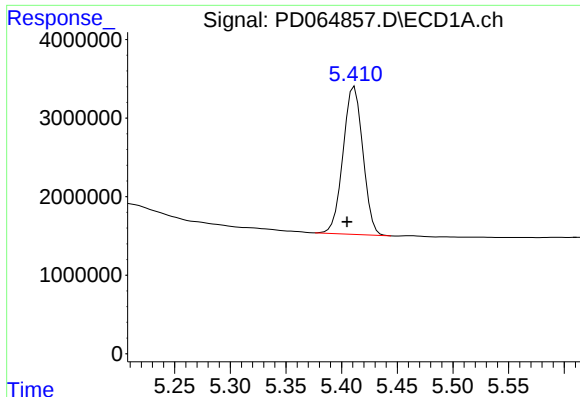
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081021\
Data File : PD064857.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Aug 2021 16:10
Operator : AR\AJ
Sample : INDB350
Misc :
ALS Vial : 10 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 11 07:32:53 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

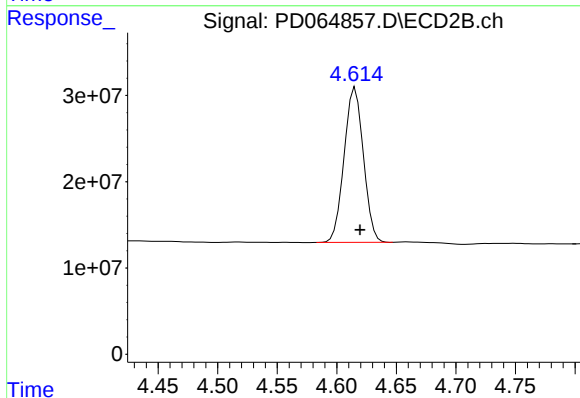




#1 Tetrachloro-m-xylene

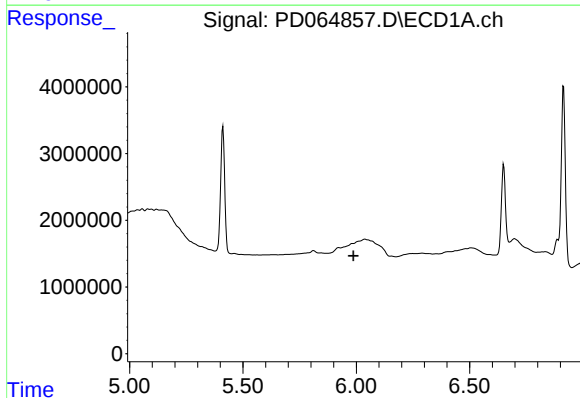
R.T.: 5.412 min
Delta R.T.: 0.007 min
Response: 23291618
Conc: 19.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



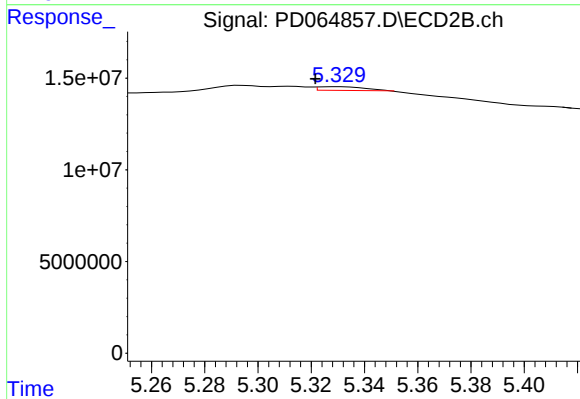
#1 Tetrachloro-m-xylene

R.T.: 4.616 min
Delta R.T.: -0.004 min
Response: 202472781
Conc: 22.16 ng/ml



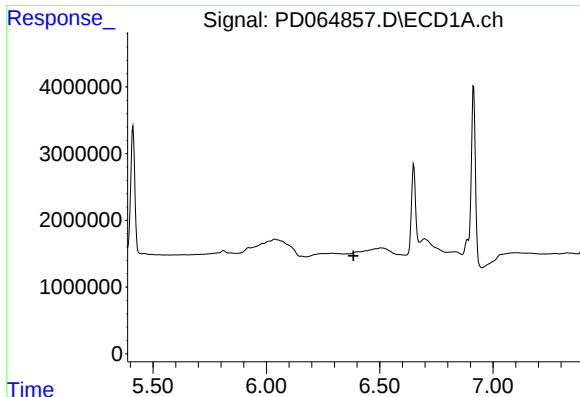
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 5.988 min
Response: 0
Conc: N.D.



#2 alpha-BHC

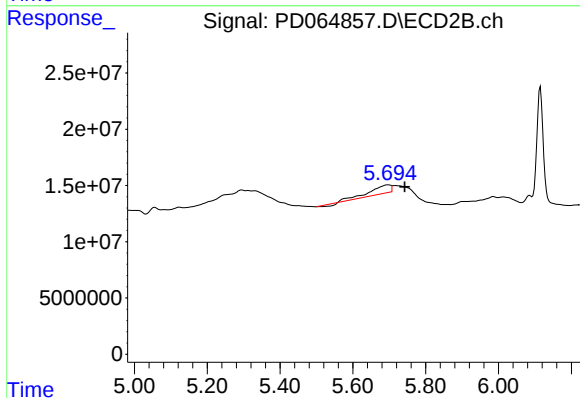
R.T.: 5.330 min
Delta R.T.: 0.009 min
Response: 2398288
Conc: 0.19 ng/ml



#3 gamma-BHC (Lindane)

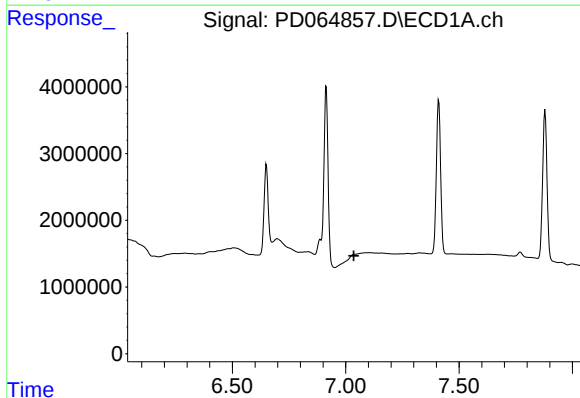
R.T.: 0.000 min
Exp R.T.: 6.385 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



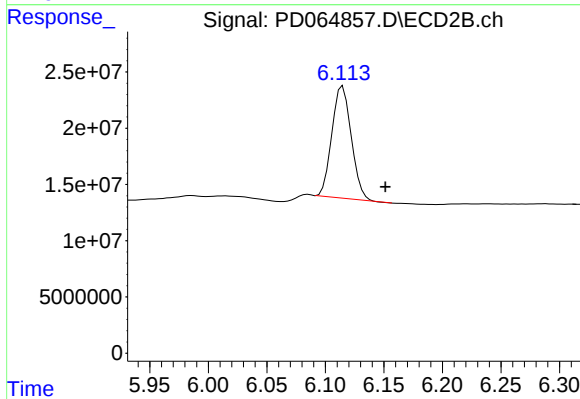
#3 gamma-BHC (Lindane)

R.T.: 5.696 min
Delta R.T.: -0.045 min
Response: 29065336
Conc: 2.55 ng/ml



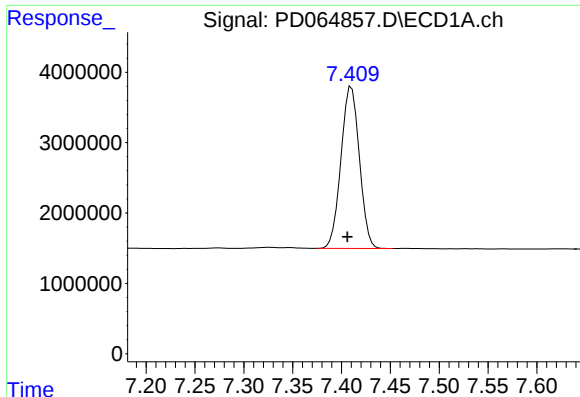
#4 Heptachlor

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



#4 Heptachlor

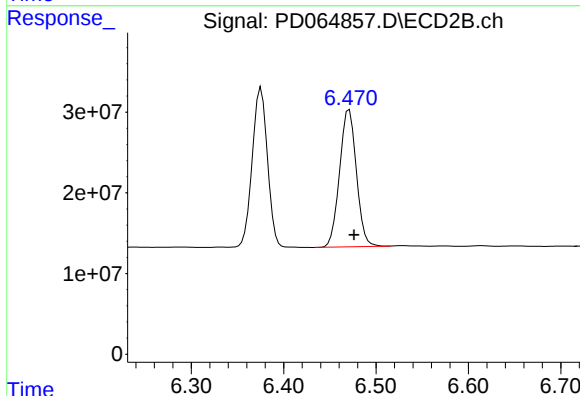
R.T.: 6.115 min
Delta R.T.: -0.036 min
Response: 114082466
Conc: 10.06 ng/ml



#5 Aldrin

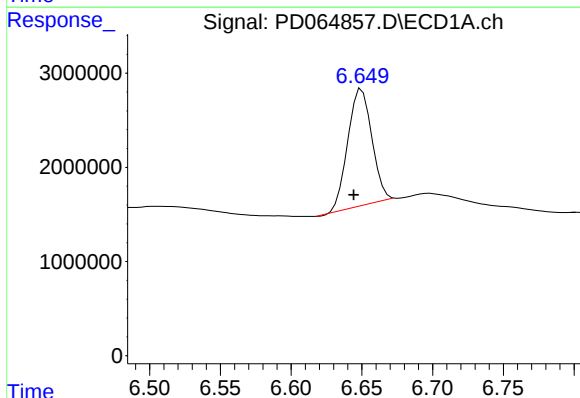
R.T.: 7.410 min
Delta R.T.: 0.004 min
Response: 30173016
Conc: 19.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



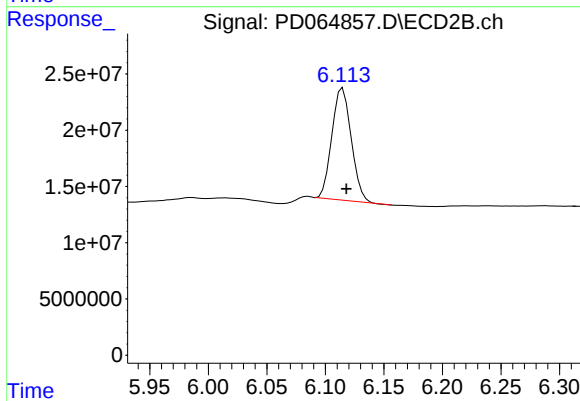
#5 Aldrin

R.T.: 6.471 min
Delta R.T.: -0.005 min
Response: 215242945
Conc: 20.46 ng/ml



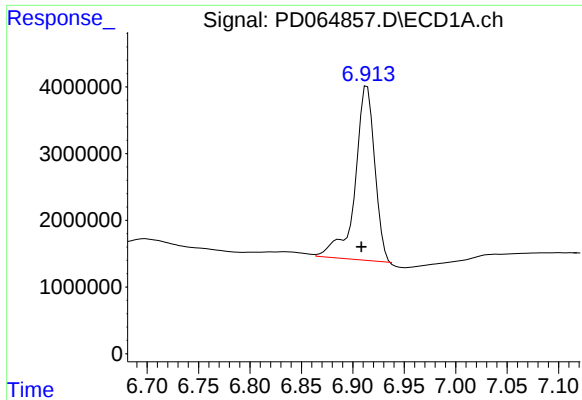
#6 beta-BHC

R.T.: 6.650 min
Delta R.T.: 0.006 min
Response: 14890396
Conc: 19.09 ng/ml



#6 beta-BHC

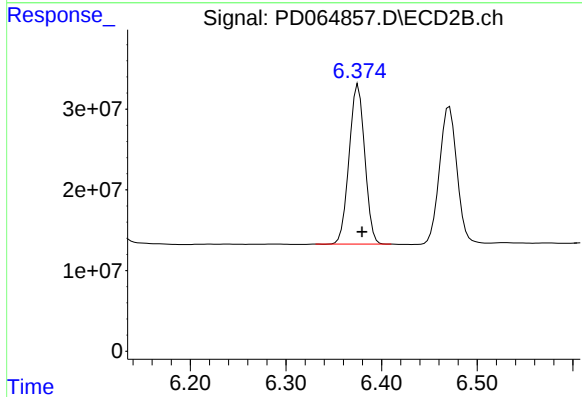
R.T.: 6.115 min
Delta R.T.: -0.003 min
Response: 114082466
Conc: 18.80 ng/ml



#7 delta-BHC

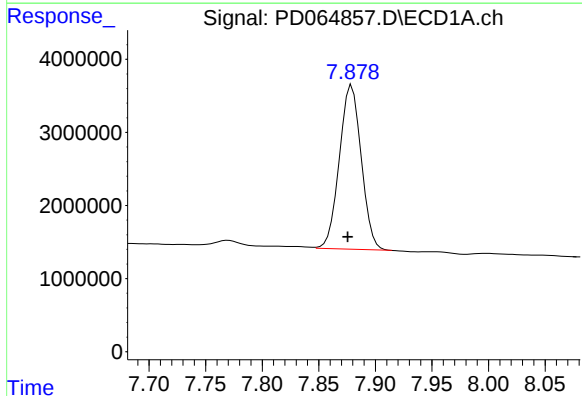
R.T.: 6.914 min
Delta R.T.: 0.005 min
Response: 34745752
Conc: 19.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



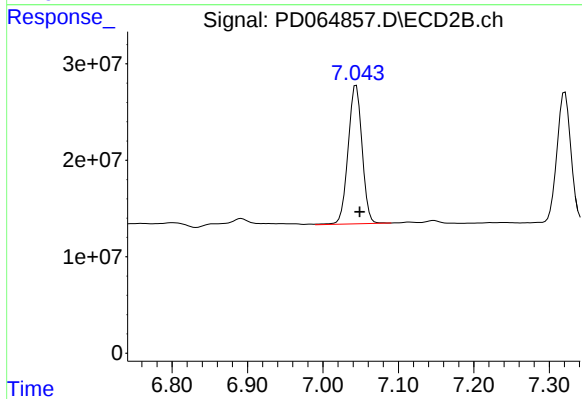
#7 delta-BHC

R.T.: 6.376 min
Delta R.T.: -0.004 min
Response: 225710945
Conc: 20.78 ng/ml



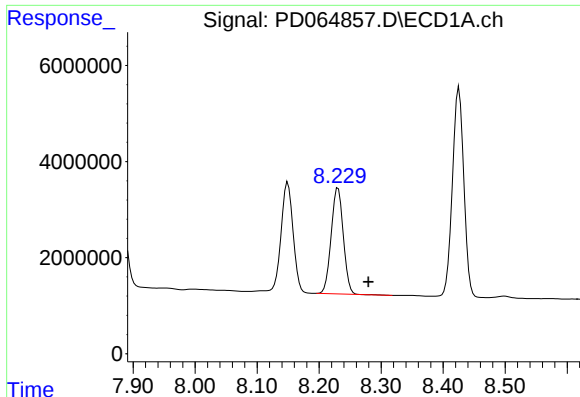
#8 Heptachlor epoxide

R.T.: 7.879 min
Delta R.T.: 0.004 min
Response: 30163597
Conc: 17.57 ng/ml



#8 Heptachlor epoxide

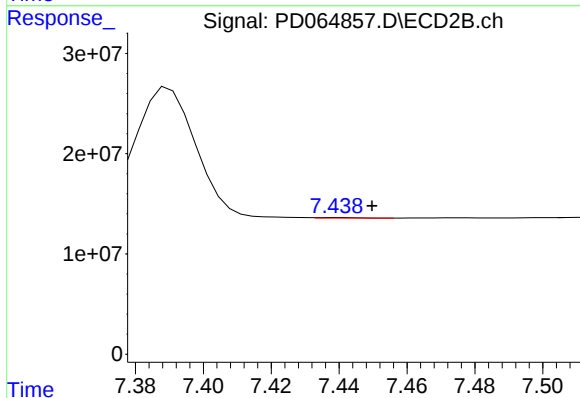
R.T.: 7.044 min
Delta R.T.: -0.005 min
Response: 184253251
Conc: 19.90 ng/ml



#9 Endosulfan I

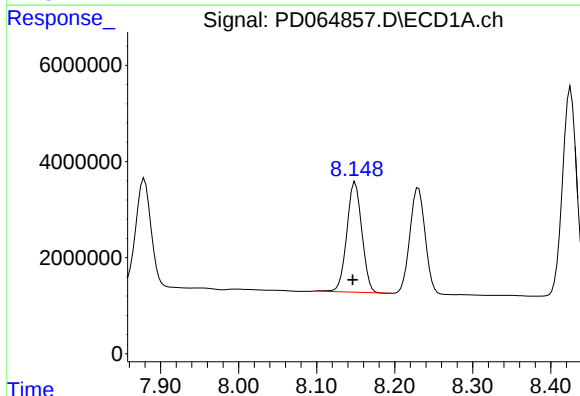
R.T.: 8.230 min
Delta R.T.: -0.049 min
Response: 29974125
Conc: 21.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



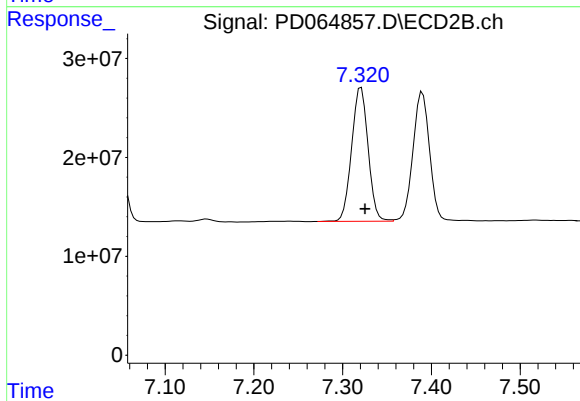
#9 Endosulfan I

R.T.: 7.440 min
Delta R.T.: -0.010 min
Response: 476292
Conc: N.D.



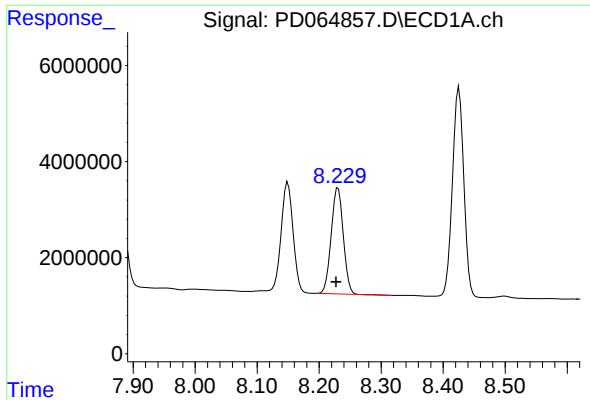
#10 trans-Chlordane

R.T.: 8.149 min
Delta R.T.: 0.003 min
Response: 30776918
Conc: 19.21 ng/ml



#10 trans-Chlordane

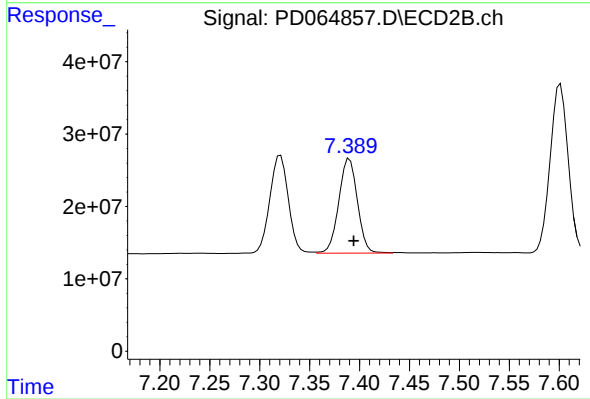
R.T.: 7.321 min
Delta R.T.: -0.004 min
Response: 174504719
Conc: 19.24 ng/ml



#11 cis-Chlordane

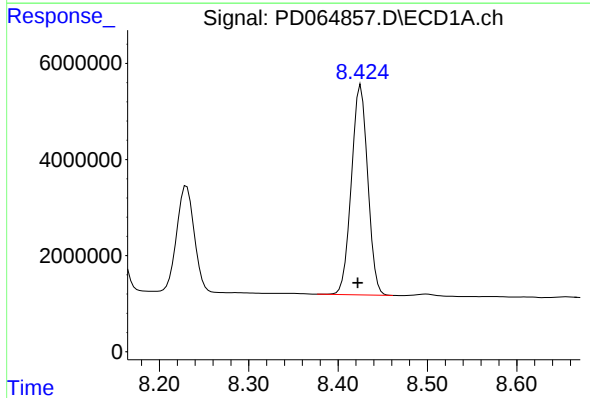
R.T.: 8.230 min
Delta R.T.: 0.003 min
Response: 29974125
Conc: 19.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



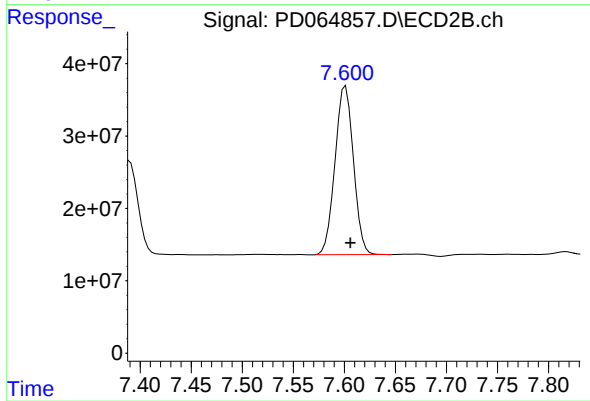
#11 cis-Chlordane

R.T.: 7.390 min
Delta R.T.: -0.004 min
Response: 169536375
Conc: 19.06 ng/ml



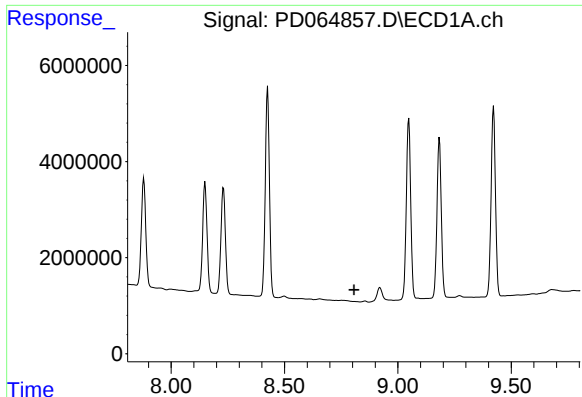
#12 4,4'-DDE

R.T.: 8.426 min
Delta R.T.: 0.003 min
Response: 55490732
Conc: 38.50 ng/ml



#12 4,4'-DDE

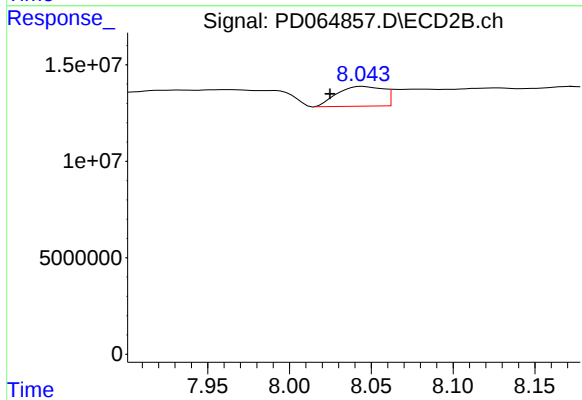
R.T.: 7.601 min
Delta R.T.: -0.005 min
Response: 292693961
Conc: 38.79 ng/ml



#14 Endrin

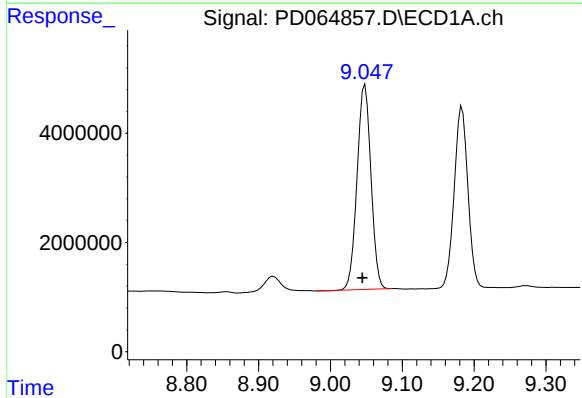
R.T.: 0.000 min
Exp R.T.: 8.808 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



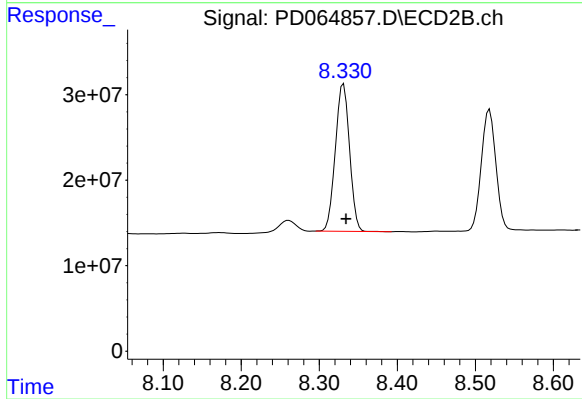
#14 Endrin

R.T.: 8.045 min
Delta R.T.: 0.020 min
Response: 19998652
Conc: 3.48 ng/ml



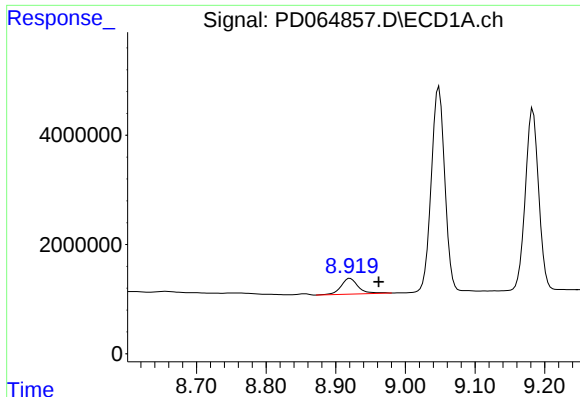
#15 Endosulfan II

R.T.: 9.048 min
Delta R.T.: 0.003 min
Response: 50276102
Conc: 38.72 ng/ml



#15 Endosulfan II

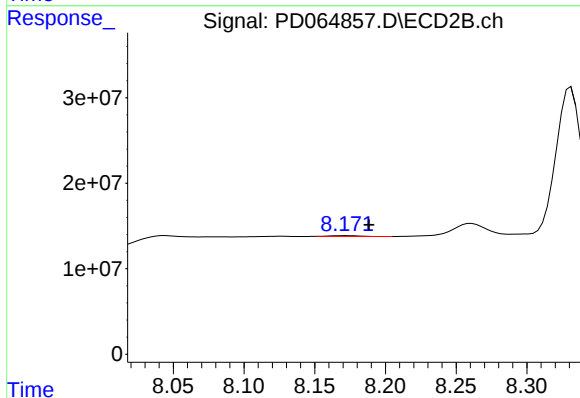
R.T.: 8.331 min
Delta R.T.: -0.003 min
Response: 217787553
Conc: 37.73 ng/ml



#16 4,4'-DDD

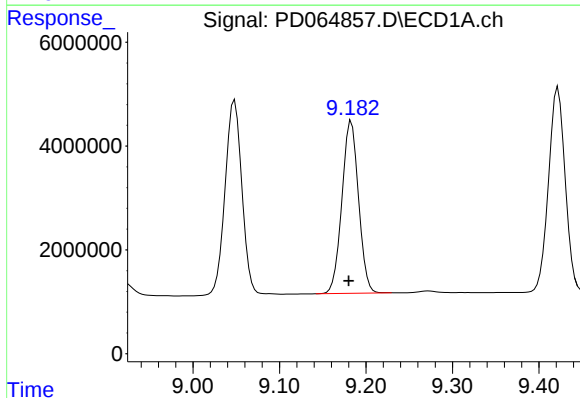
R.T.: 8.921 min
Delta R.T.: -0.041 min
Response: 4937118
Conc: 4.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



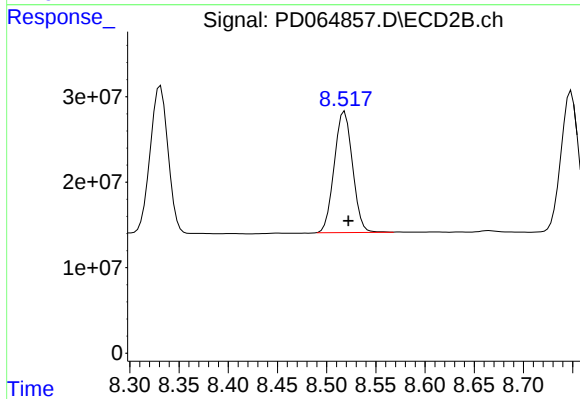
#16 4,4'-DDD

R.T.: 8.173 min
Delta R.T.: -0.016 min
Response: 1358491
Conc: 0.24 ng/ml



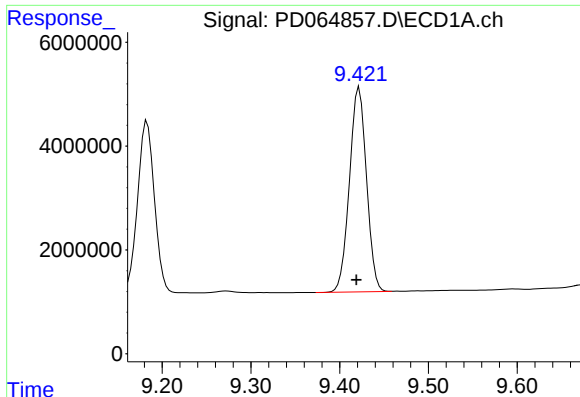
#18 Endrin aldehyde

R.T.: 9.183 min
Delta R.T.: 0.003 min
Response: 44140429
Conc: 38.96 ng/ml



#18 Endrin aldehyde

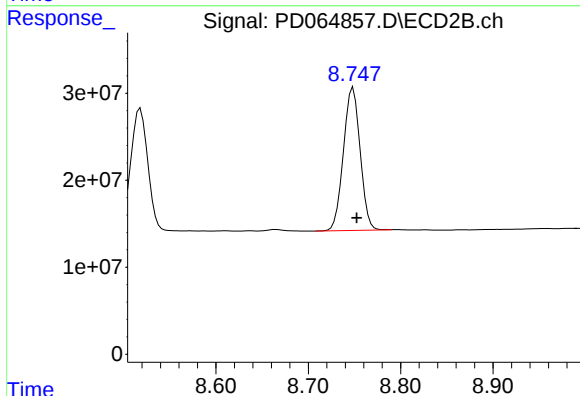
R.T.: 8.518 min
Delta R.T.: -0.004 min
Response: 183019858
Conc: 37.08 ng/ml



#19 Endosulfan Sulfate

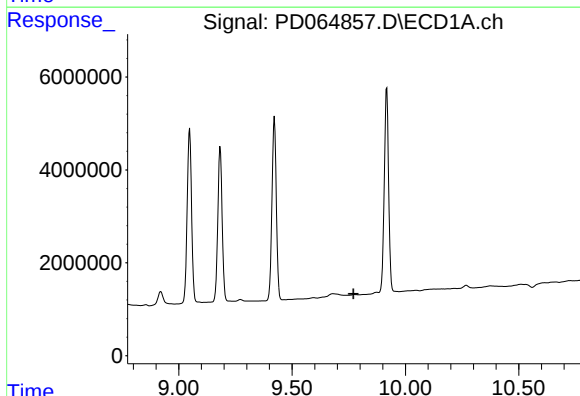
R.T.: 9.422 min
Delta R.T.: 0.003 min
Response: 52548807
Conc: 38.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



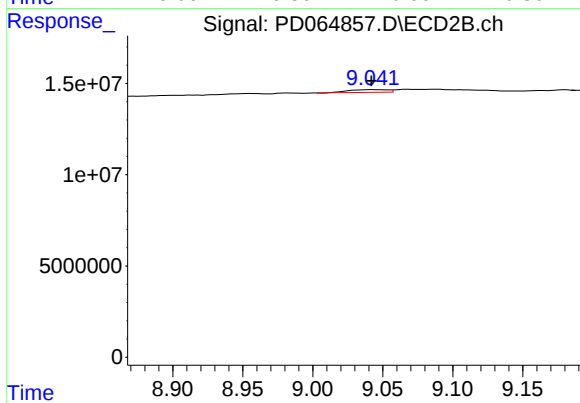
#19 Endosulfan Sulfate

R.T.: 8.749 min
Delta R.T.: -0.004 min
Response: 206772913
Conc: 38.36 ng/ml



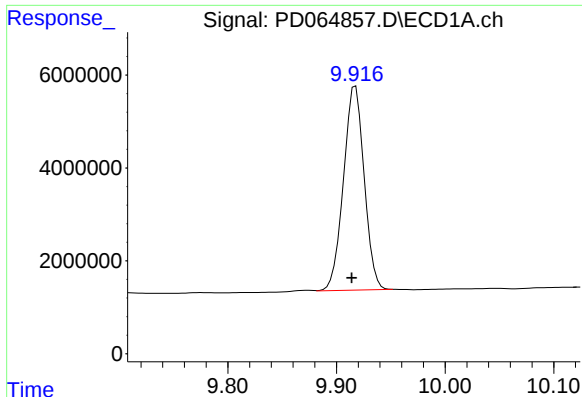
#20 Methoxychlor

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



#20 Methoxychlor

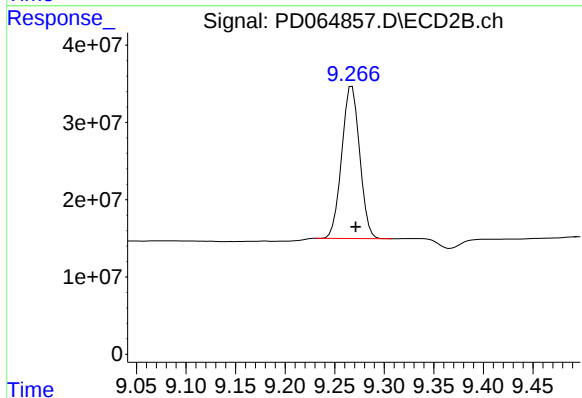
R.T.: 9.043 min
Delta R.T.: 0.000 min
Response: 2935810
Conc: 1.15 ng/ml



#21 Endrin ketone

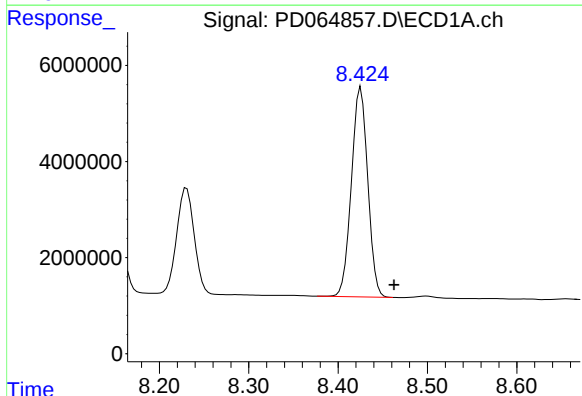
R.T.: 9.918 min
Delta R.T.: 0.004 min
Response: 58231003
Conc: 38.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



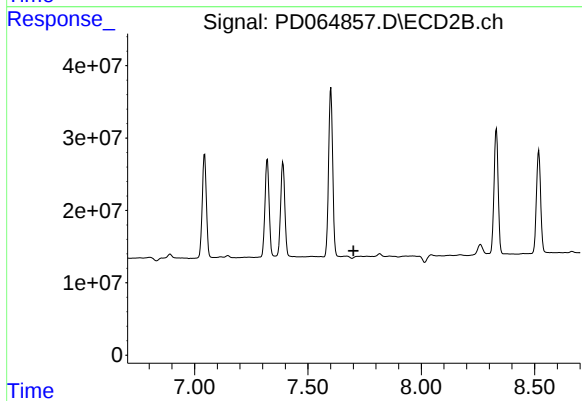
#21 Endrin ketone

R.T.: 9.267 min
Delta R.T.: -0.004 min
Response: 247680882
Conc: 41.29 ng/ml



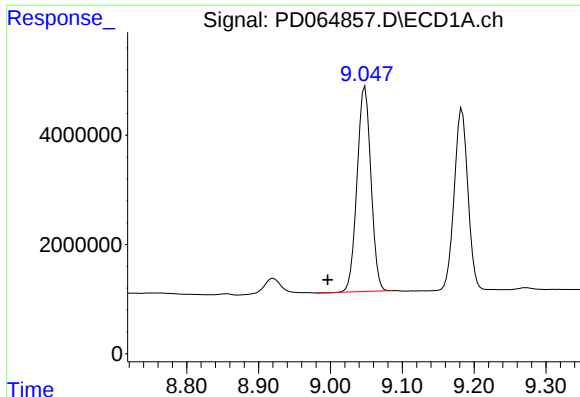
#22 Toxaphene-1

R.T.: 8.426 min
Delta R.T.: -0.037 min
Response: 55490732
Conc: 5946.79 ng/ml



#22 Toxaphene-1

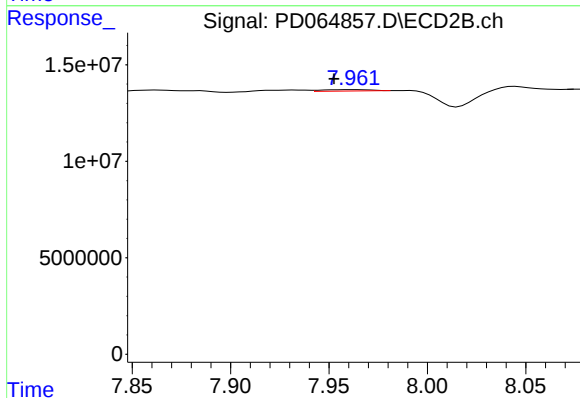
R.T.: 7.718 min
Delta R.T.: 0.017 min
Response: -1930511
Conc: N.D.



#23 Toxaphene-2

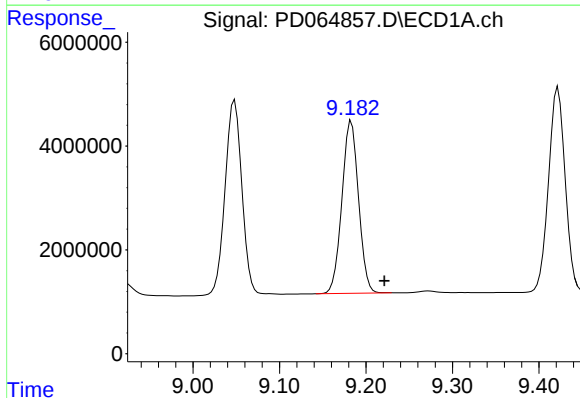
R.T.: 9.048 min
Delta R.T.: 0.052 min
Response: 50276102
Conc: 2884.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



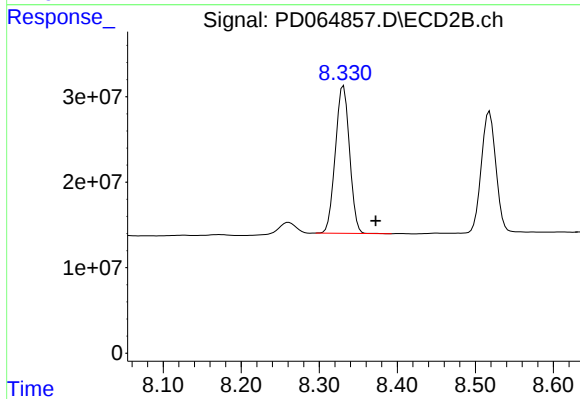
#23 Toxaphene-2

R.T.: 7.964 min
Delta R.T.: 0.011 min
Response: 1317318
Conc: 15.60 ng/ml



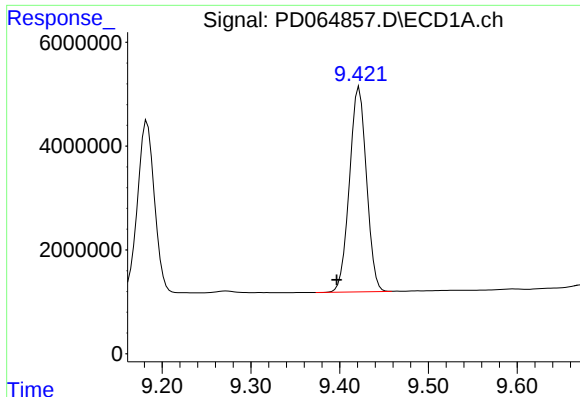
#24 Toxaphene-3

R.T.: 9.183 min
Delta R.T.: -0.038 min
Response: 44140429
Conc: 3641.44 ng/ml



#24 Toxaphene-3

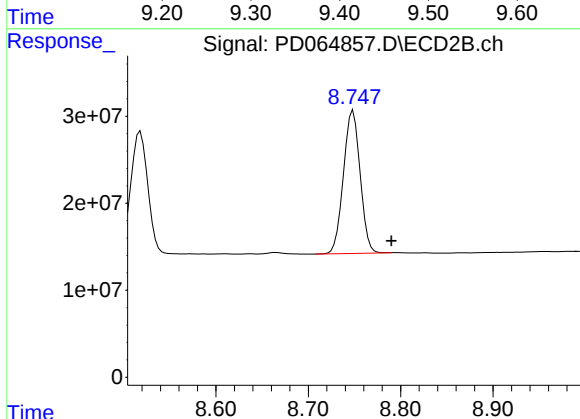
R.T.: 8.331 min
Delta R.T.: -0.041 min
Response: 217787553
Conc: 1900.79 ng/ml



#25 Toxaphene-4

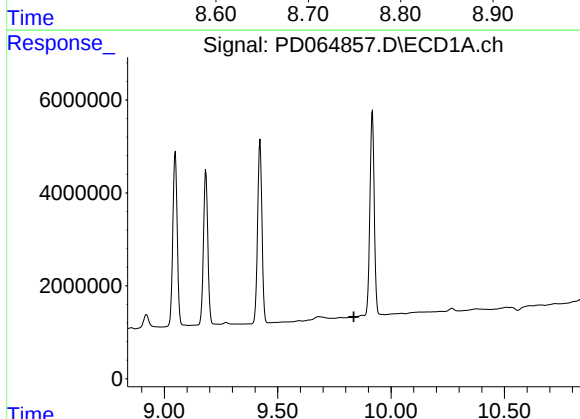
R.T.: 9.422 min
Delta R.T.: 0.026 min
Response: 52548807
Conc: 2187.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



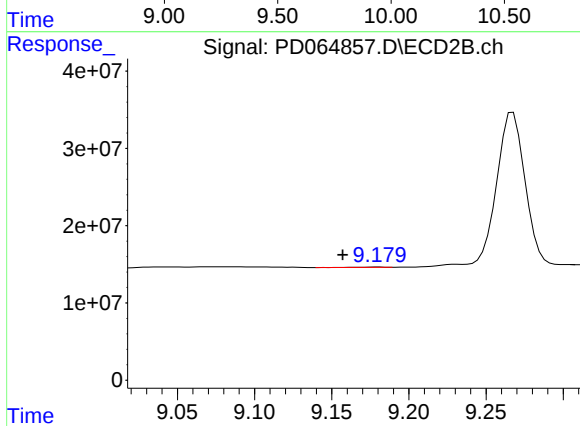
#25 Toxaphene-4

R.T.: 8.749 min
Delta R.T.: -0.041 min
Response: 206772913
Conc: 3670.63 ng/ml



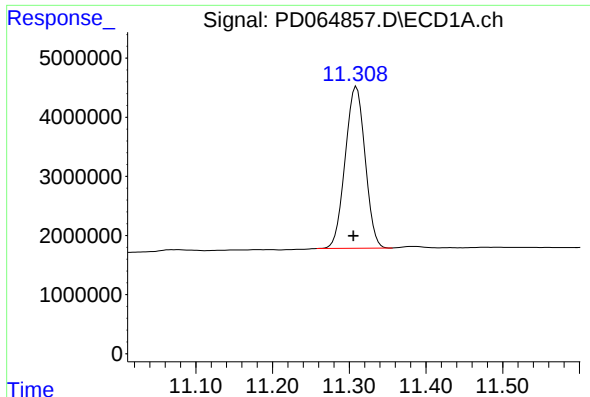
#26 Toxaphene-5

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



#26 Toxaphene-5

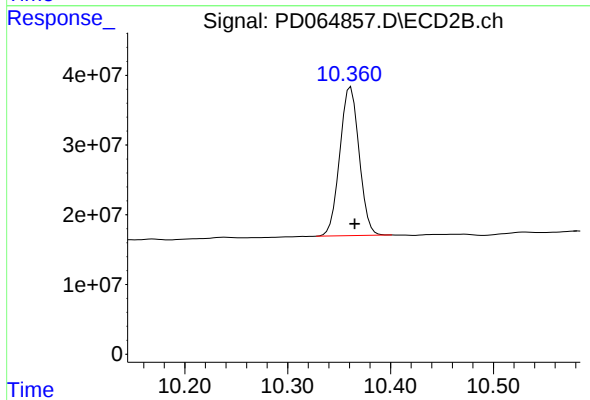
R.T.: 9.180 min
Delta R.T.: 0.023 min
Response: 292353
Conc: 2.33 ng/ml



#27 Decachlorobiphenyl

R.T.: 11.309 min
Delta R.T.: 0.004 min
Response: 49509754
Conc: 37.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 10.361 min
Delta R.T.: -0.004 min
Response: 278974889
Conc: 46.91 ng/ml