

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080621\
 Data File : PD064802.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2021 16:27
 Operator : AR\AJ
 Sample : PEM79
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 02:54:13 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

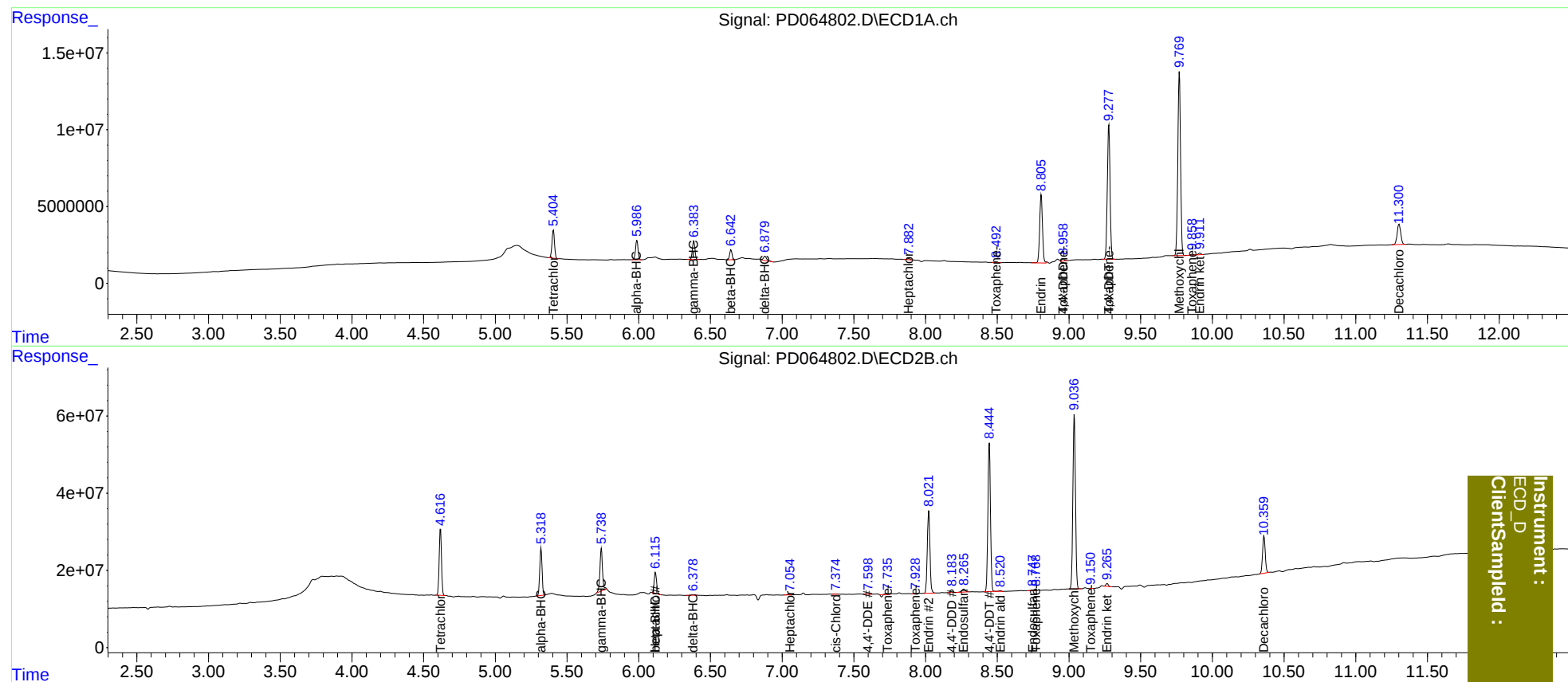
System Monitoring Compounds							
1)	SA Tetrachlo...	5.405	4.618	22264390	193.9E6	18.664	21.224
27)	SA Decachlor...	11.302	10.360	22928776	125.5E6	17.418	21.101
Target Compounds							
2)	A alpha-BHC	5.988	5.319	15405466	137.6E6	9.456	11.163
3)	MA gamma-BHC...	6.384	5.739	15175393	137.2E6	9.676	12.035
4)	MA Heptachlor	0.000	6.117f	0	62750689	N.D.	5.535
6)	B beta-BHC	6.643	6.117	7585933	62750689	9.723	10.343
7)	B delta-BHC	6.880f	6.379	4912242	3710545	2.823	0.342 #
8)	B Heptachlo...	7.883	7.055	912914	1018890	0.532	0.110 #
10)	B trans-Chl...	0.000	7.331	0	523259	N.D.	<MDL
11)	B cis-Chlor...	0.000	7.375	0	1026160	N.D.	0.115
12)	B 4,4'-DDE	0.000	7.600	0	1118520	N.D.	0.148
13)	MA Dieldrin	0.000	7.736	0	505895	N.D.	<MDL
14)	MA Endrin	8.807	8.023	60282562	274.2E6	47.081	47.734
15)	B Endosulfa...	0.000	8.267f	0	12611537	N.D.	2.185
16)	A 4,4'-DDD	8.960	8.184	2173605	7988838	1.771	1.387
17)	MA 4,4'-DDT	9.278	8.445	115.7E6	480.4E6	88.664	87.280
18)	B Endrin al...	0.000	8.521	0	2057198	N.D.	0.417
19)	B Endosulfa...	0.000	8.748	0	1192139	N.D.	0.221
20)	A Methoxychlor	9.770	9.037	157.5E6	566.2E6	220.104	221.117
21)	B Endrin ke...	9.913	9.267	1248178	8544610	0.825	1.424 #
22)	Toxaphene-1	8.493	7.736	789011	505895	84.556	13.446 #
23)	Toxaphene-2	8.960	7.931	2173605	619903	124.686	7.341 #
24)	Toxaphene-3	9.278	0.000	115.7E6	0	9548.696	N.D. #
25)	Toxaphene-4	0.000	8.770	0	409520	N.D.	7.270
26)	Toxaphene-5	9.860	9.151	754854	552928	40.885	4.398 #

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

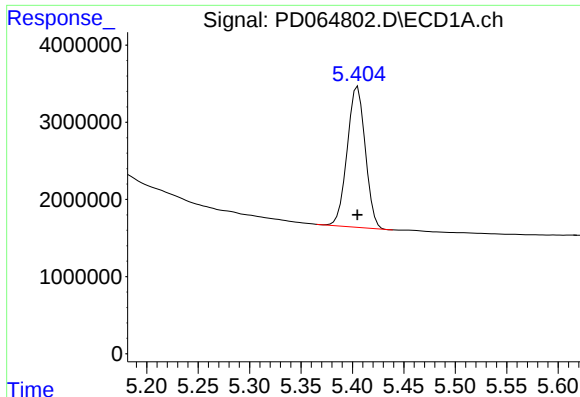
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080621\
Data File : PD064802.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Aug 2021 16:27
Operator : AR\AJ
Sample : PEM79
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Aug 09 02:54:13 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072721CLP.M
Quant Title : GC Extractables
QLast Update : Wed Jul 28 07:07:14 2021
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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



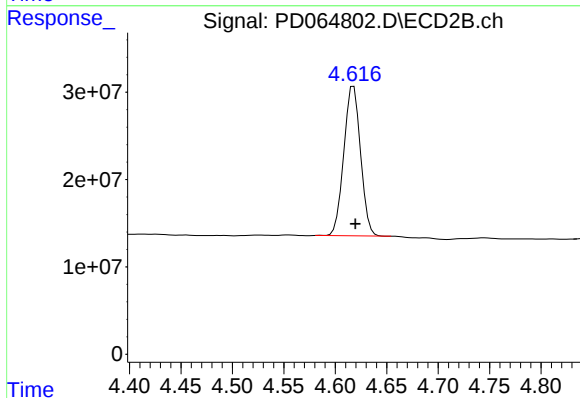
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

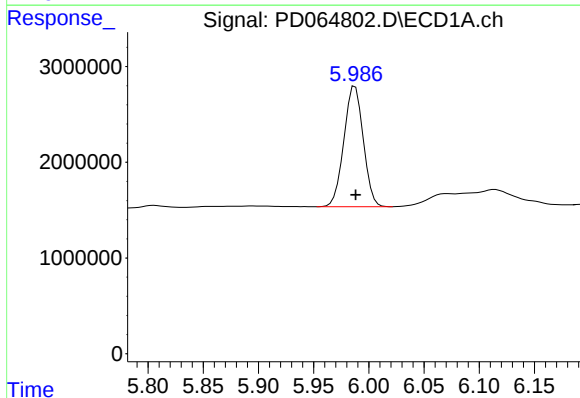
R.T.: 5.405 min
Delta R.T.: 0.000 min
Response: 22264390
Conc: 18.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



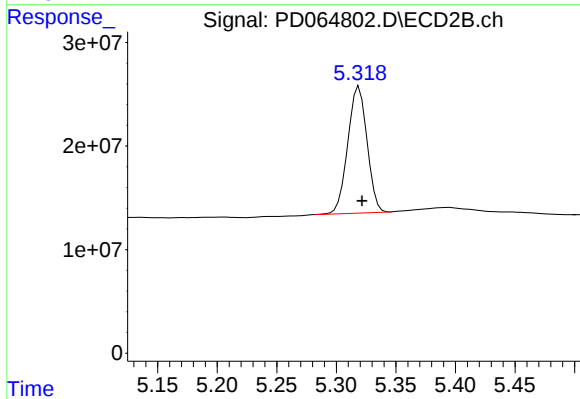
#1 Tetrachloro-m-xylene

R.T.: 4.618 min
Delta R.T.: -0.002 min
Response: 193938319
Conc: 21.22 ng/ml



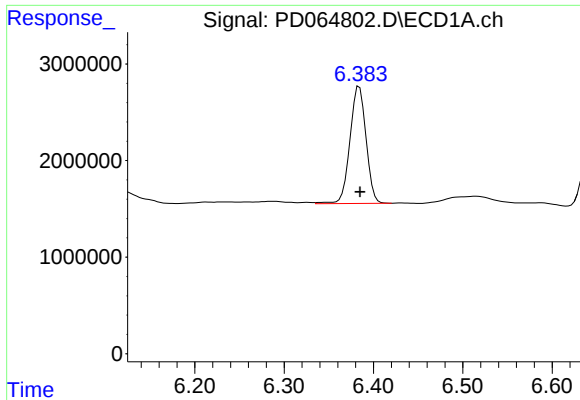
#2 alpha-BHC

R.T.: 5.988 min
Delta R.T.: 0.000 min
Response: 15405466
Conc: 9.46 ng/ml



#2 alpha-BHC

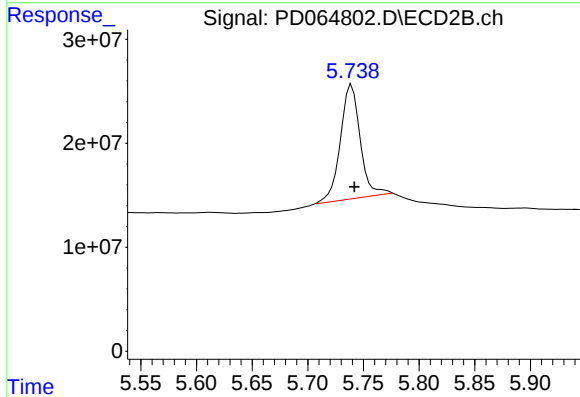
R.T.: 5.319 min
Delta R.T.: -0.002 min
Response: 137585218
Conc: 11.16 ng/ml



#3 gamma-BHC (Lindane)

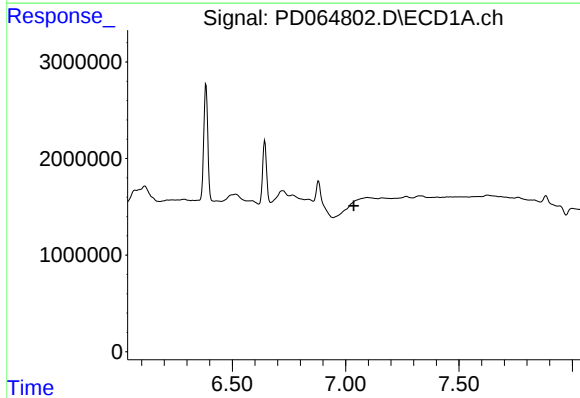
R.T.: 6.384 min
Delta R.T.: 0.000 min
Response: 15175393
Conc: 9.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



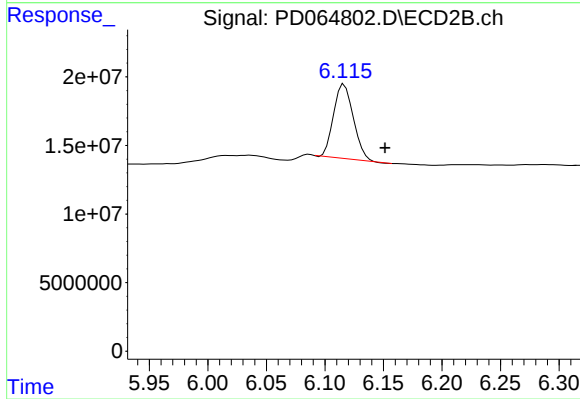
#3 gamma-BHC (Lindane)

R.T.: 5.739 min
Delta R.T.: -0.002 min
Response: 137238326
Conc: 12.03 ng/ml



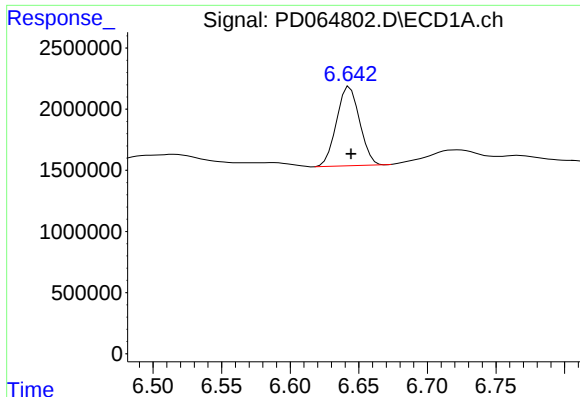
#4 Heptachlor

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



#4 Heptachlor

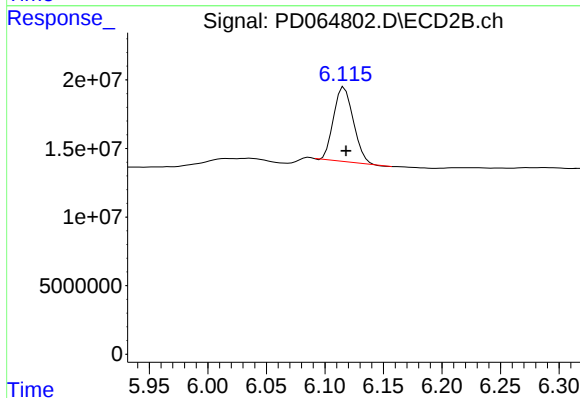
R.T.: 6.117 min
Delta R.T.: -0.035 min
Response: 62750689
Conc: 5.53 ng/ml



#6 beta-BHC

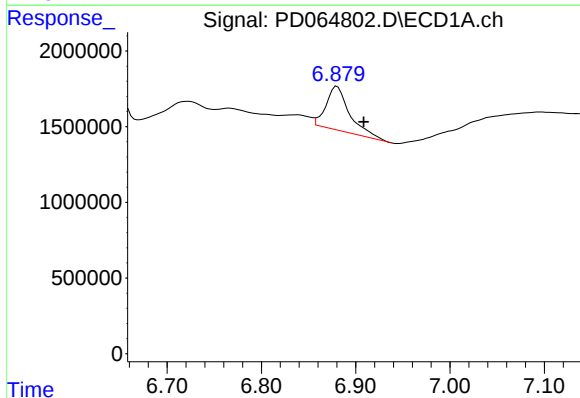
R.T.: 6.643 min
Delta R.T.: 0.000 min
Response: 7585933
Conc: 9.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



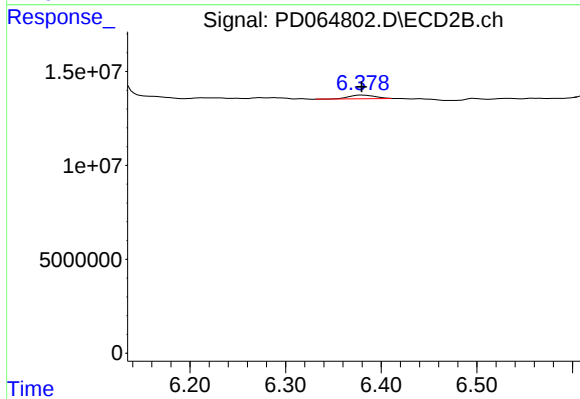
#6 beta-BHC

R.T.: 6.117 min
Delta R.T.: -0.002 min
Response: 62750689
Conc: 10.34 ng/ml



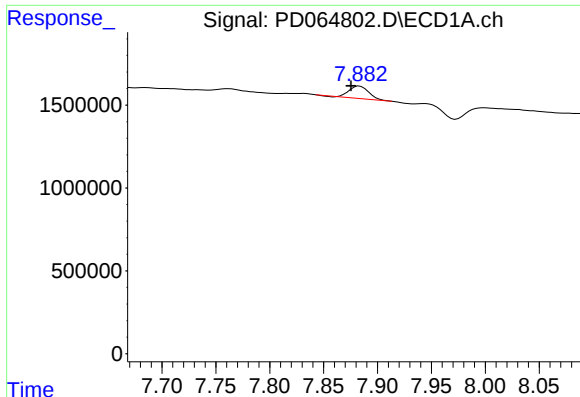
#7 delta-BHC

R.T.: 6.880 min
Delta R.T.: -0.028 min
Response: 4912242
Conc: 2.82 ng/ml



#7 delta-BHC

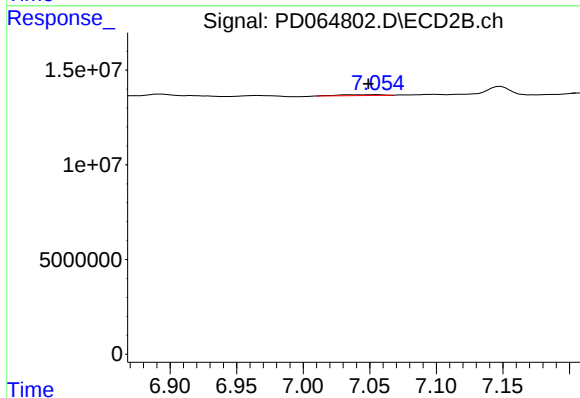
R.T.: 6.379 min
Delta R.T.: 0.000 min
Response: 3710545
Conc: 0.34 ng/ml



#8 Heptachlor epoxide

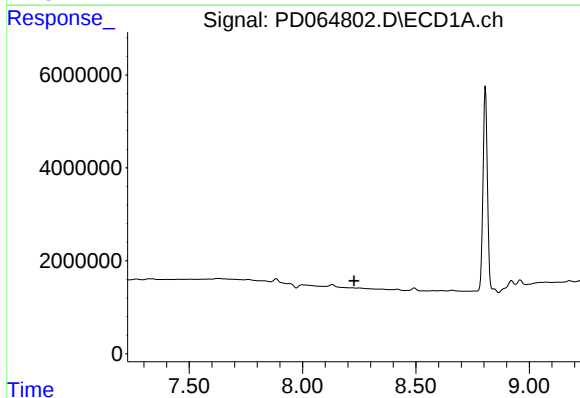
R.T.: 7.883 min
Delta R.T.: 0.008 min
Response: 912914
Conc: 0.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



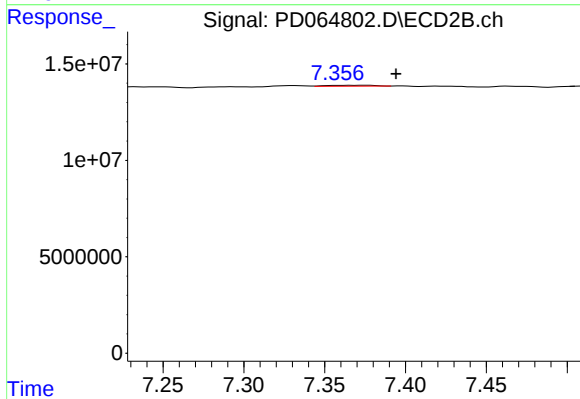
#8 Heptachlor epoxide

R.T.: 7.055 min
Delta R.T.: 0.006 min
Response: 1018890
Conc: 0.11 ng/ml



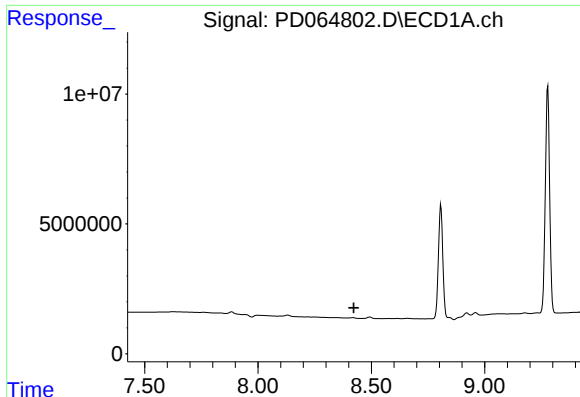
#11 cis-Chlordane

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



#11 cis-Chlordane

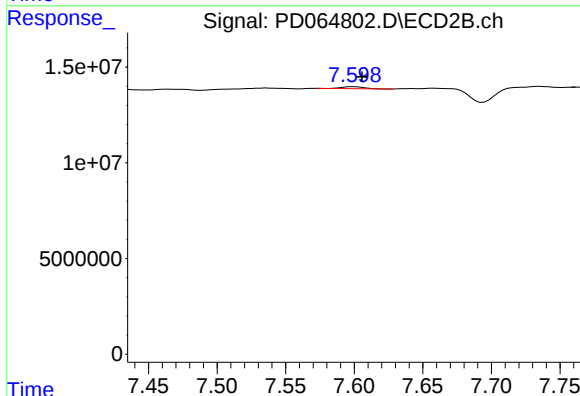
R.T.: 7.375 min
Delta R.T.: -0.019 min
Response: 1026160
Conc: 0.12 ng/ml



#12 4,4'-DDE

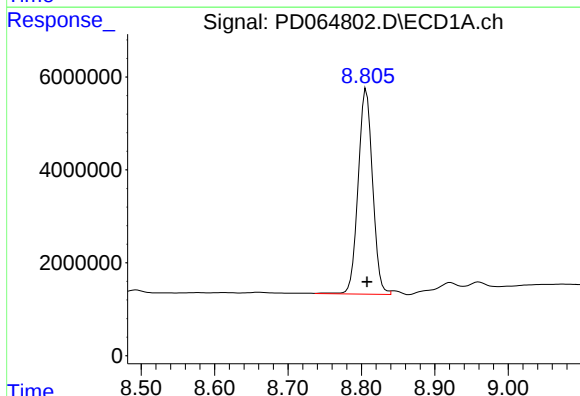
R.T.: 0.000 min
Exp R.T.: 8.422 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



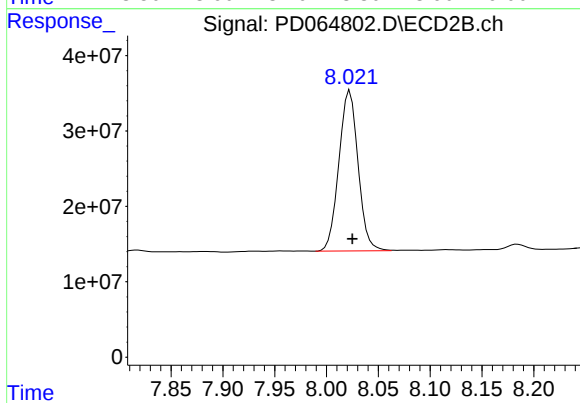
#12 4,4'-DDE

R.T.: 7.600 min
Delta R.T.: -0.006 min
Response: 1118520
Conc: 0.15 ng/ml



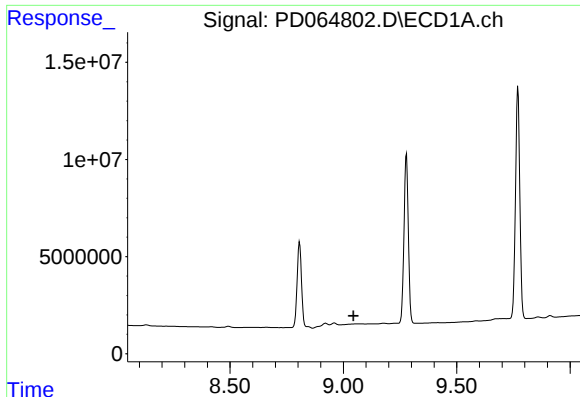
#14 Endrin

R.T.: 8.807 min
Delta R.T.: -0.001 min
Response: 60282562
Conc: 47.08 ng/ml



#14 Endrin

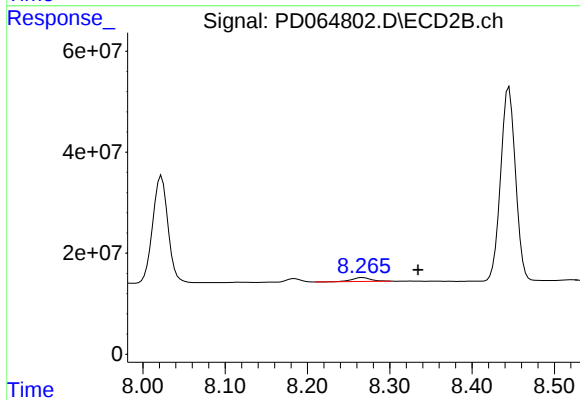
R.T.: 8.023 min
Delta R.T.: -0.002 min
Response: 274210900
Conc: 47.73 ng/ml



#15 Endosulfan II

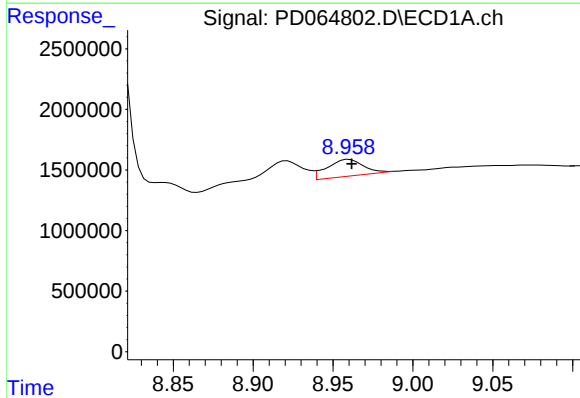
R.T.: 0.000 min
Exp R.T.: 9.045 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



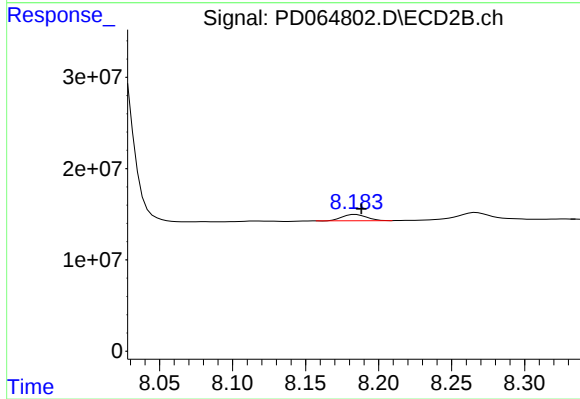
#15 Endosulfan II

R.T.: 8.267 min
Delta R.T.: -0.068 min
Response: 12611537
Conc: 2.18 ng/ml



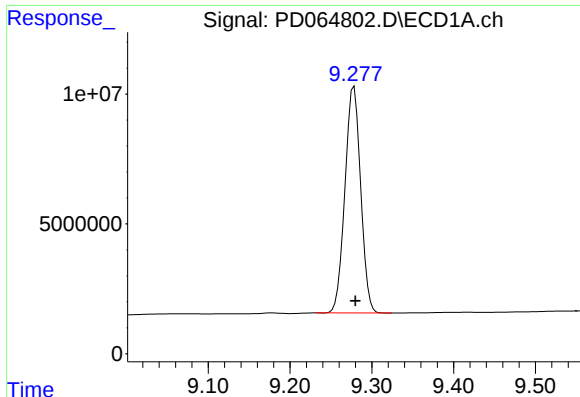
#16 4,4'-DDD

R.T.: 8.960 min
Delta R.T.: -0.002 min
Response: 2173605
Conc: 1.77 ng/ml



#16 4,4'-DDD

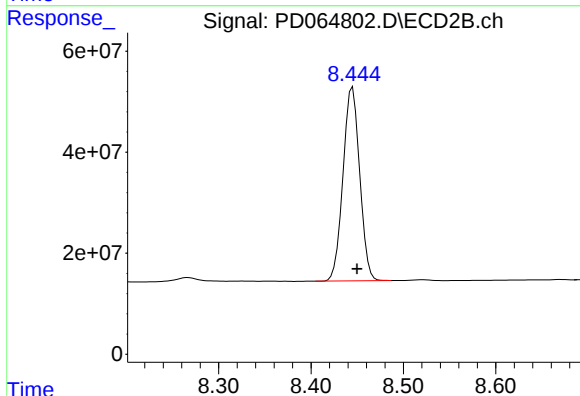
R.T.: 8.184 min
Delta R.T.: -0.004 min
Response: 7988838
Conc: 1.39 ng/ml



#17 4,4'-DDT

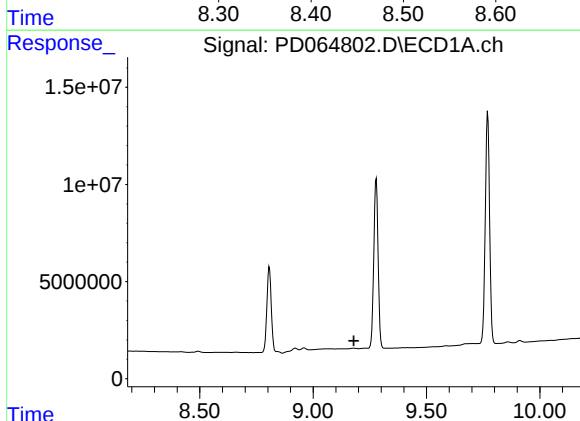
R.T.: 9.278 min
Delta R.T.: -0.002 min
Response: 115746344
Conc: 88.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



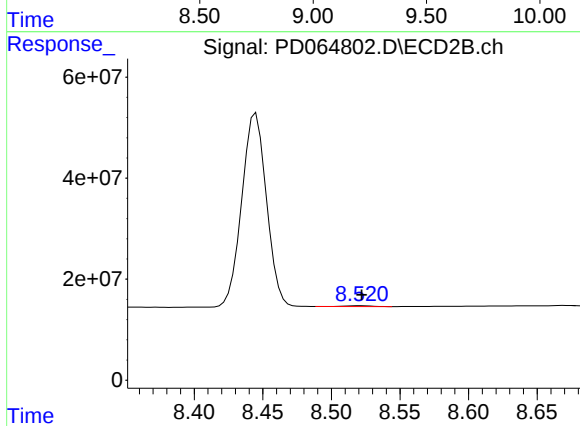
#17 4,4'-DDT

R.T.: 8.445 min
Delta R.T.: -0.005 min
Response: 480442233
Conc: 87.28 ng/ml



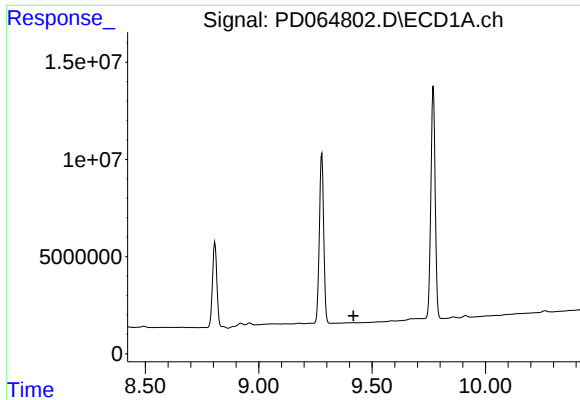
#18 Endrin aldehyde

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



#18 Endrin aldehyde

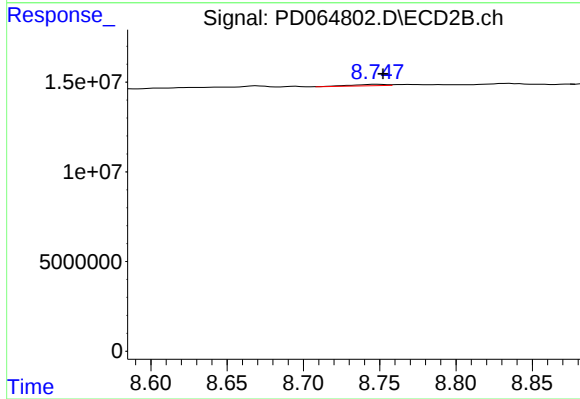
R.T.: 8.521 min
Delta R.T.: 0.000 min
Response: 2057198
Conc: 0.42 ng/ml



#19 Endosulfan Sulfate

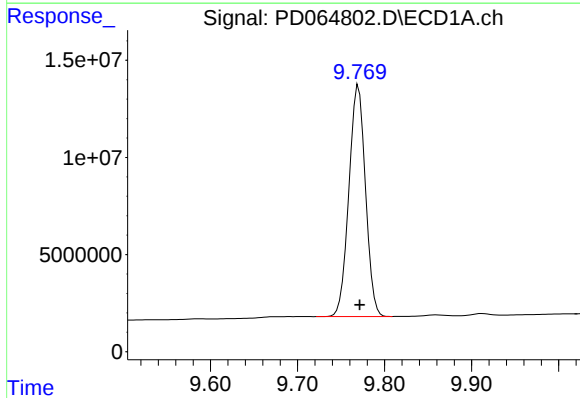
R.T.: 0.000 min
Exp R.T.: 9.419 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



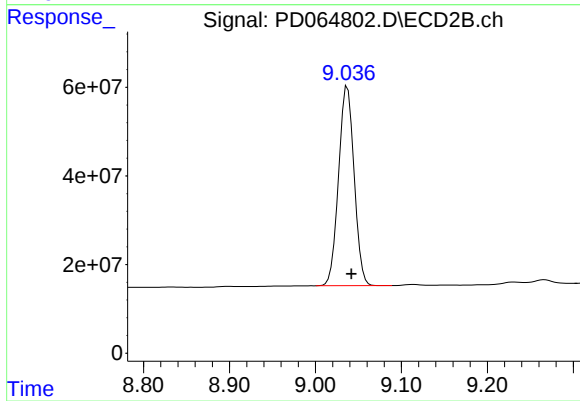
#19 Endosulfan Sulfate

R.T.: 8.748 min
Delta R.T.: -0.004 min
Response: 1192139
Conc: 0.22 ng/ml



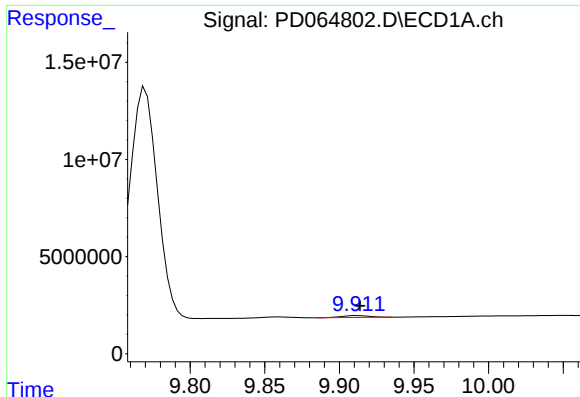
#20 Methoxychlor

R.T.: 9.770 min
Delta R.T.: -0.001 min
Response: 157497875
Conc: 220.10 ng/ml



#20 Methoxychlor

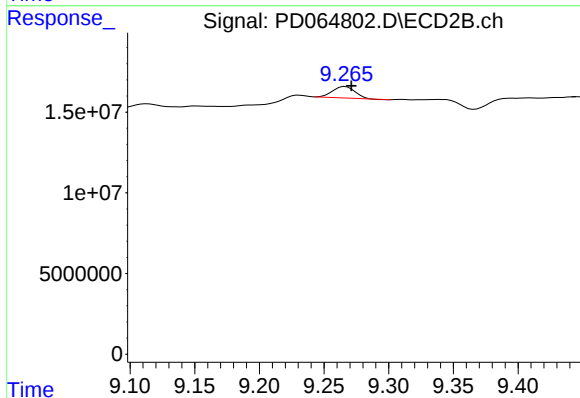
R.T.: 9.037 min
Delta R.T.: -0.005 min
Response: 566193464
Conc: 221.12 ng/ml



#21 Endrin ketone

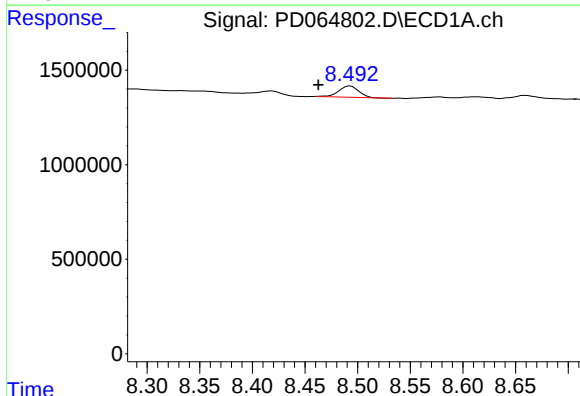
R.T.: 9.913 min
Delta R.T.: -0.001 min
Response: 1248178
Conc: 0.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



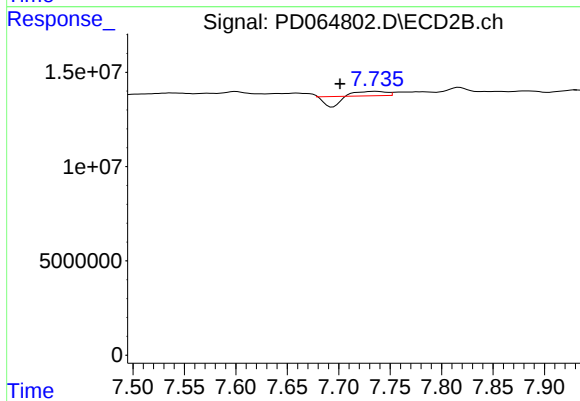
#21 Endrin ketone

R.T.: 9.267 min
Delta R.T.: -0.004 min
Response: 8544610
Conc: 1.42 ng/ml



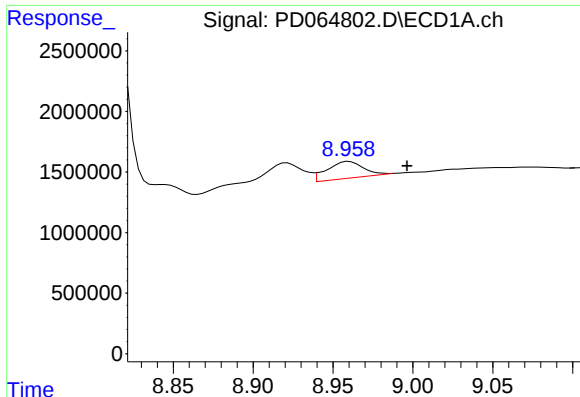
#22 Toxaphene-1

R.T.: 8.493 min
Delta R.T.: 0.030 min
Response: 789011
Conc: 84.56 ng/ml



#22 Toxaphene-1

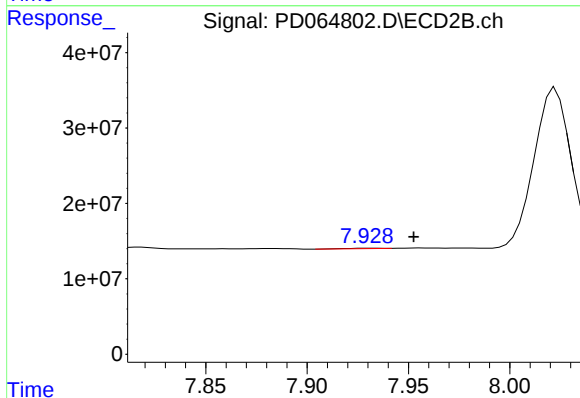
R.T.: 7.736 min
Delta R.T.: 0.035 min
Response: 505895
Conc: 13.45 ng/ml



#23 Toxaphene-2

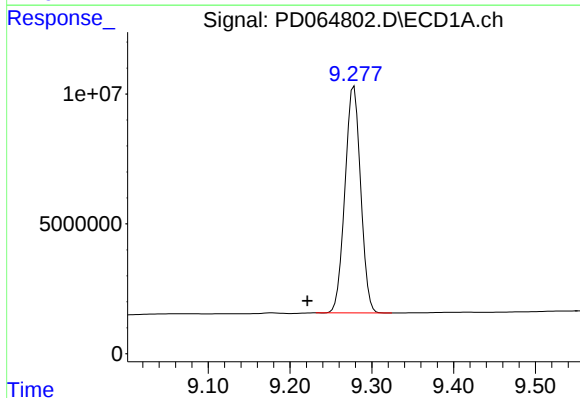
R.T.: 8.960 min
Delta R.T.: -0.036 min
Response: 2173605
Conc: 124.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



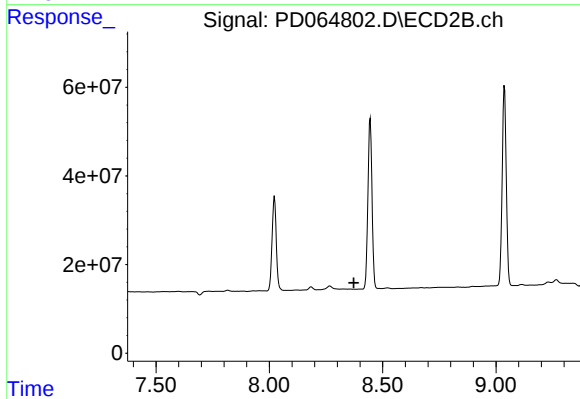
#23 Toxaphene-2

R.T.: 7.931 min
Delta R.T.: -0.022 min
Response: 619903
Conc: 7.34 ng/ml



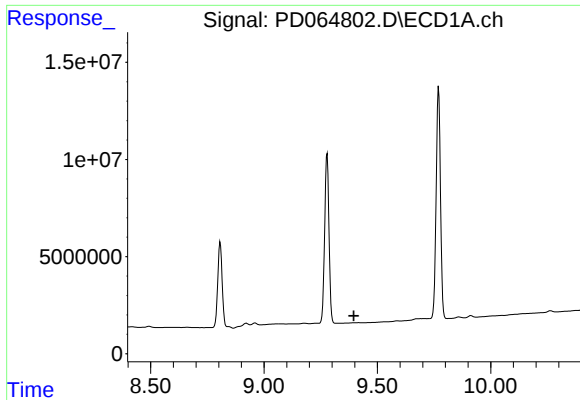
#24 Toxaphene-3

R.T.: 9.278 min
Delta R.T.: 0.057 min
Response: 115746344
Conc: 9548.70 ng/ml



#24 Toxaphene-3

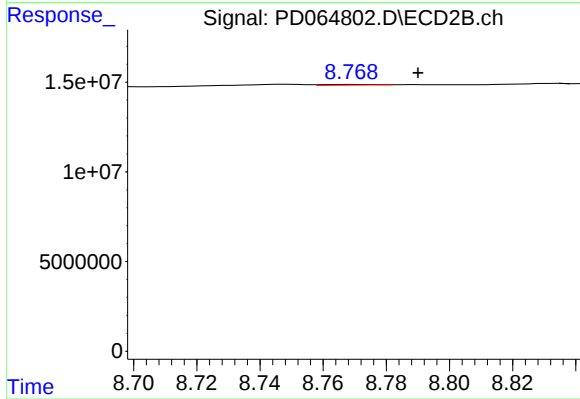
R.T.: 0.000 min
Exp R.T.: 8.373 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

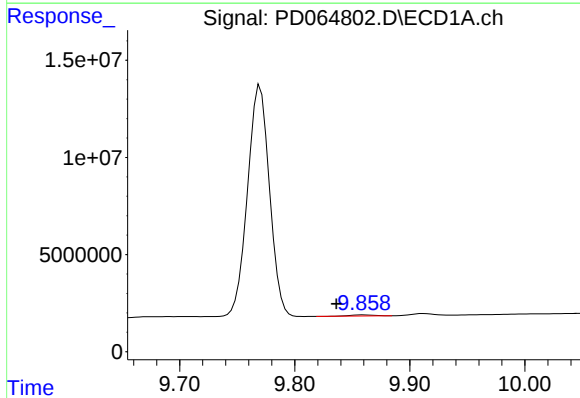
R.T.: 0.000 min
Exp R.T.: 9.397 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



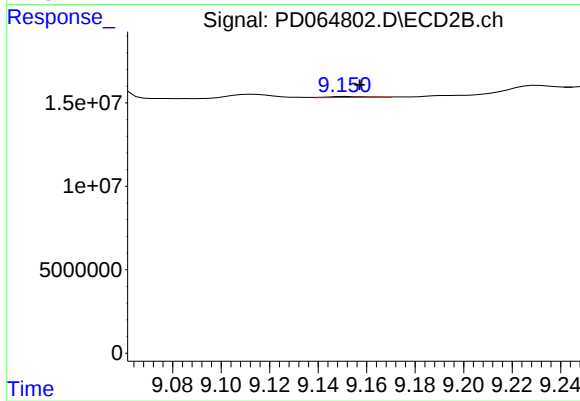
#25 Toxaphene-4

R.T.: 8.770 min
Delta R.T.: -0.020 min
Response: 409520
Conc: 7.27 ng/ml



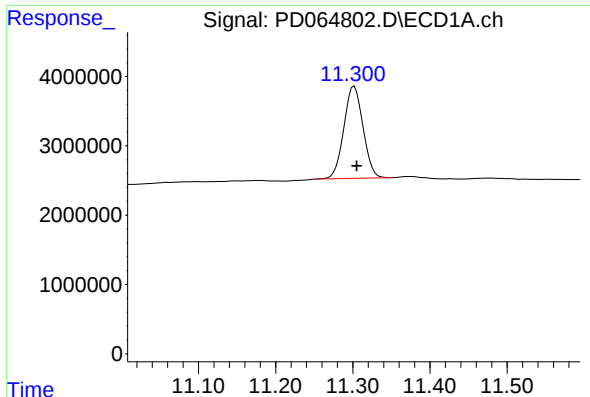
#26 Toxaphene-5

R.T.: 9.860 min
Delta R.T.: 0.023 min
Response: 754854
Conc: 40.88 ng/ml



#26 Toxaphene-5

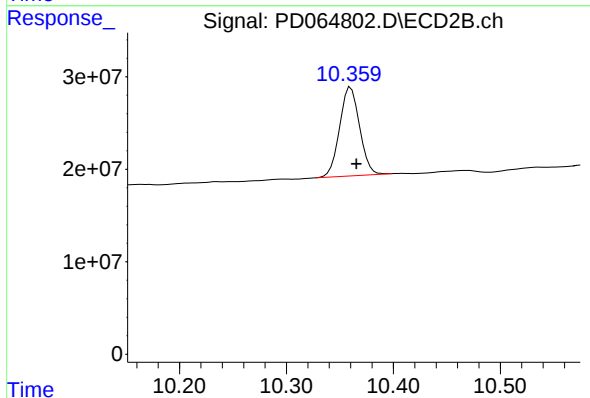
R.T.: 9.151 min
Delta R.T.: -0.006 min
Response: 552928
Conc: 4.40 ng/ml



#27 Decachlorobiphenyl

R.T.: 11.302 min
Delta R.T.: -0.003 min
Response: 22928776
Conc: 17.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 10.360 min
Delta R.T.: -0.005 min
Response: 125487604
Conc: 21.10 ng/ml