

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070721\
 Data File : PD064159.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jul 2021 03:04
 Operator : AR\AJ
 Sample : M2910-05
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 08 04:36:36 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070621CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Jul 08 02:29:57 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

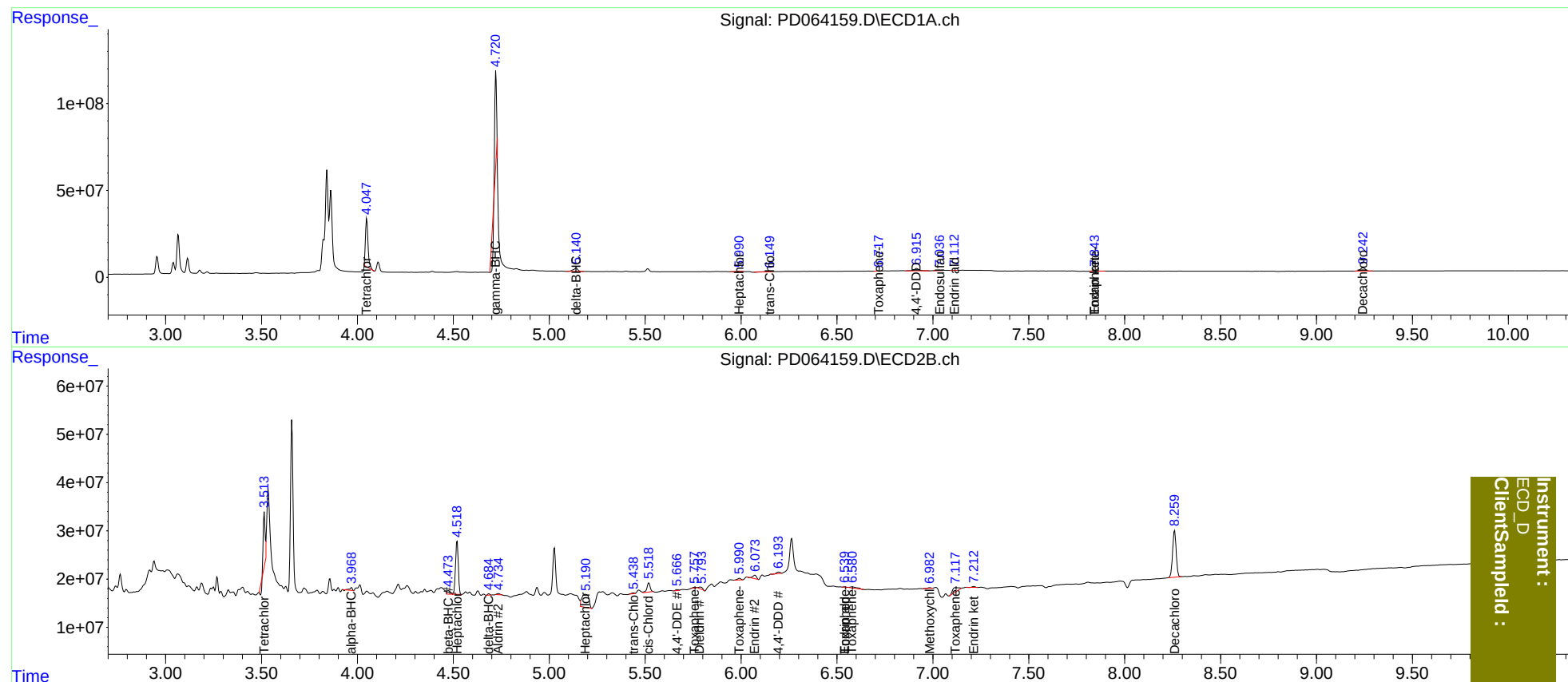
System Monitoring Compounds							
1)	SA Tetrachlo...	4.049	3.515	259.8E6	59103531	185.003	7.289 #
27)	SA Decachlor...	9.243	8.260	34010043	125.9E6	25.652	24.813
Target Compounds							
2)	A alpha-BHC	0.000	3.969	0	5376884	N.D.	0.500
3)	MA gamma-BHC...	4.722f	4.260	179.4E6	954708	94.901	<MDL #
4)	MA Heptachlor	0.000	4.520	0	110.6E6	N.D.	11.689
5)	MB Aldrin	0.000	4.736f	0	2575155	N.D.	0.297
6)	B beta-BHC	0.000	4.474	0	9620040	N.D.	2.111
7)	B delta-BHC	5.141	4.685	32132314	2244507	17.562	0.250 #
8)	B Heptachlo...	5.993	5.189f	1845633	68281185	1.170	9.229 #
10)	B trans-Chl...	6.150f	5.440	5329890	1983540	3.325	0.255 #
11)	B cis-Chlor...	0.000	5.520	0	22521005	N.D.	2.977
12)	B 4,4'-DDE	0.000	5.667	0	2107215	N.D.	0.296
13)	MA Dieldrin	0.000	5.788	0	5606363	N.D.	0.761
14)	MA Endrin	0.000	6.072	0	9274498	N.D.	1.478
15)	B Endosulfa...	7.037	0.000	1893586	0	1.444	N.D. #
16)	A 4,4'-DDD	6.916f	6.195	23731755	3744083	18.189	0.637 #
18)	B Endrin al...	7.114f	6.540	724802	587504	0.689	0.120 #
20)	A Methoxychlor	0.000	6.984	0	1657189	N.D.	0.597
21)	B Endrin ke...	7.844	7.214	4195473	2019707	3.002	0.325 #
22)	Toxaphene-1	0.000	5.759	0	1654007	N.D.	36.726
23)	Toxaphene-2	6.718	5.992	1632180	4387373	155.875	87.215 #
24)	Toxaphene-3	0.000	6.540	0	587504	N.D.	7.327
25)	Toxaphene-4	0.000	6.579	0	6910229	N.D.	60.730
26)	Toxaphene-5	7.844	7.120	4195473	18318775	250.851	237.333

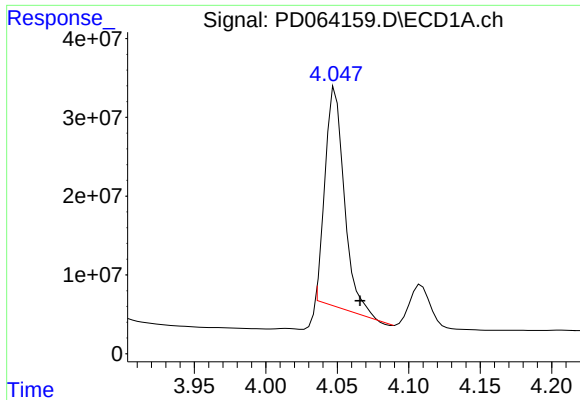
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070721\
Data File : PD064159.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Jul 2021 03:04
Operator : AR\AJ
Sample : M2910-05
Misc :
ALS Vial : 54 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Jul 08 04:36:36 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070621CLP.M
Quant Title : GC Extractables
QLast Update : Thu Jul 08 02:29:57 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

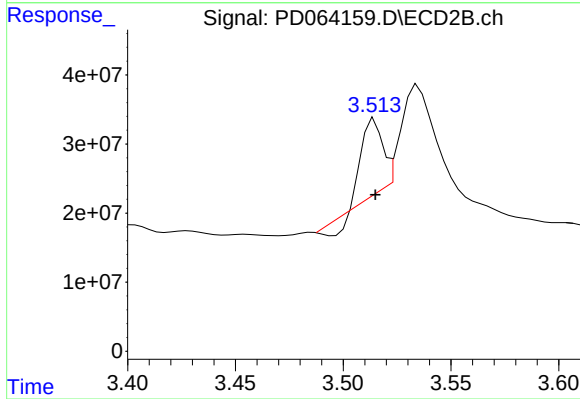




#1 Tetrachloro-m-xylene

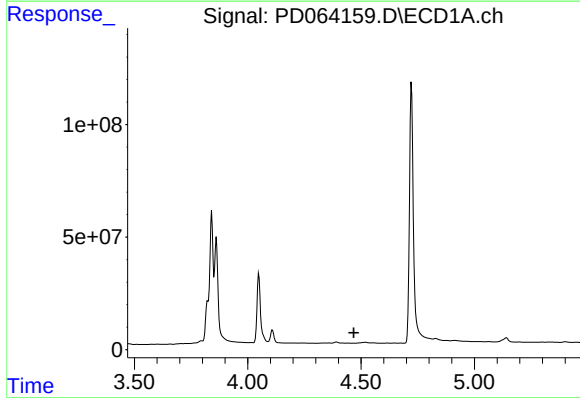
R.T.: 4.049 min
Delta R.T.: -0.017 min
Response: 259801479
Conc: 185.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



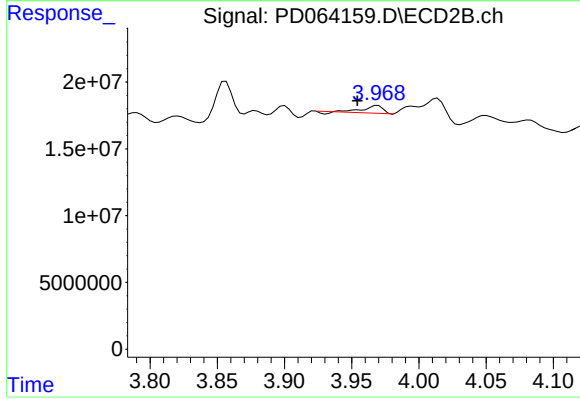
#1 Tetrachloro-m-xylene

R.T.: 3.515 min
Delta R.T.: 0.000 min
Response: 59103531
Conc: 7.29 ng/ml



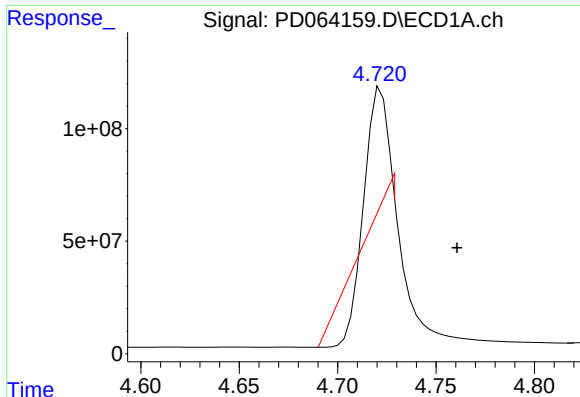
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.468 min
Response: 0
Conc: N.D.



#2 alpha-BHC

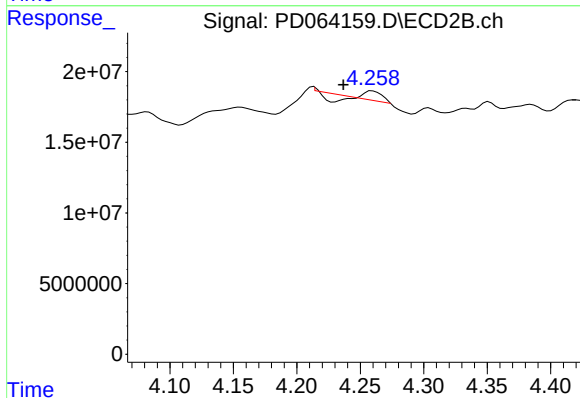
R.T.: 3.969 min
Delta R.T.: 0.015 min
Response: 5376884
Conc: 0.50 ng/ml



#3 gamma-BHC (Lindane)

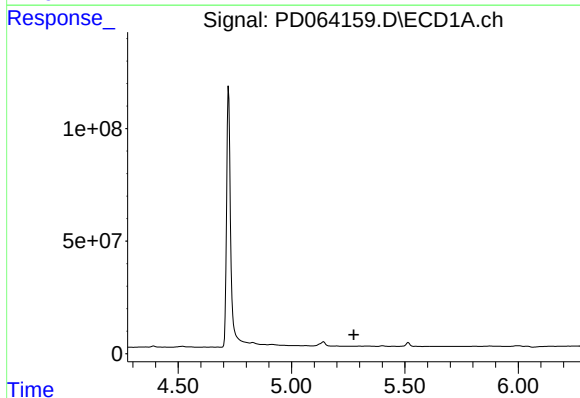
R.T.: 4.722 min
Delta R.T.: -0.039 min
Response: 179436736
Conc: 94.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



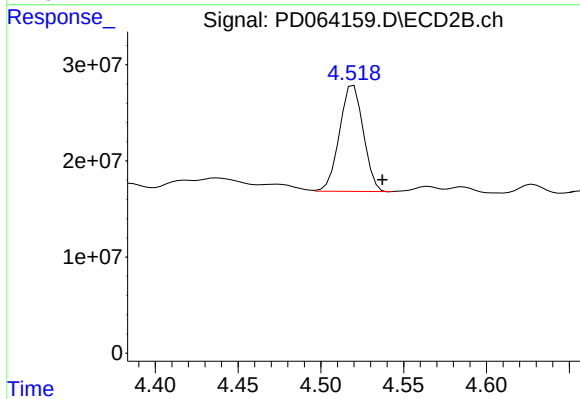
#3 gamma-BHC (Lindane)

R.T.: 4.260 min
Delta R.T.: 0.023 min
Response: 954708
Conc: N.D.



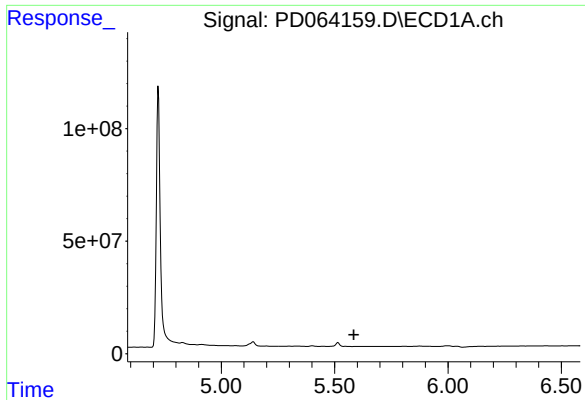
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 5.274 min
Response: 0
Conc: N.D.



#4 Heptachlor

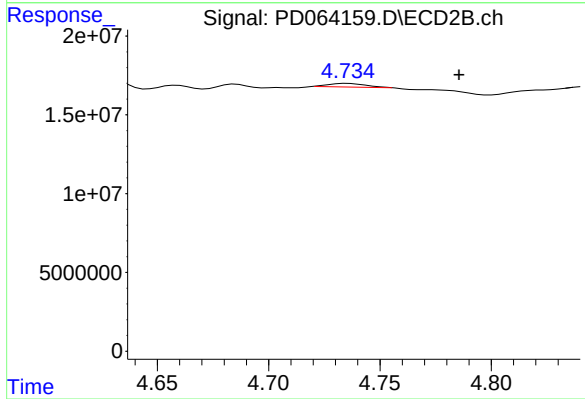
R.T.: 4.520 min
Delta R.T.: -0.017 min
Response: 110598980
Conc: 11.69 ng/ml



#5 Aldrin

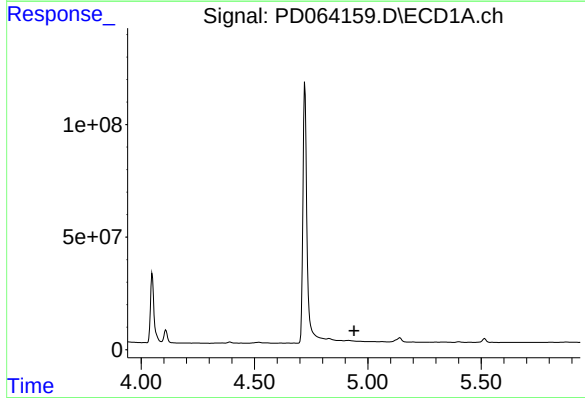
R.T.: 0.000 min
Exp R.T.: 5.584 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



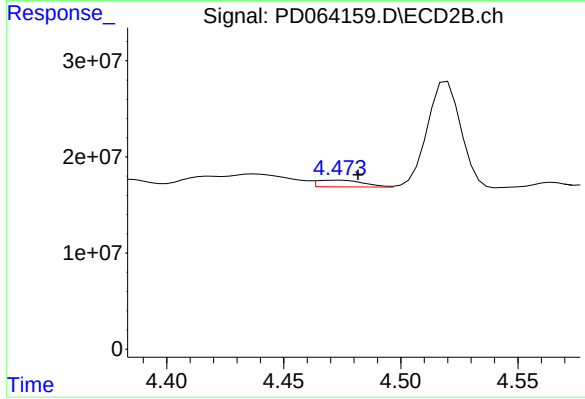
#5 Aldrin

R.T.: 4.736 min
Delta R.T.: -0.050 min
Response: 2575155
Conc: 0.30 ng/ml



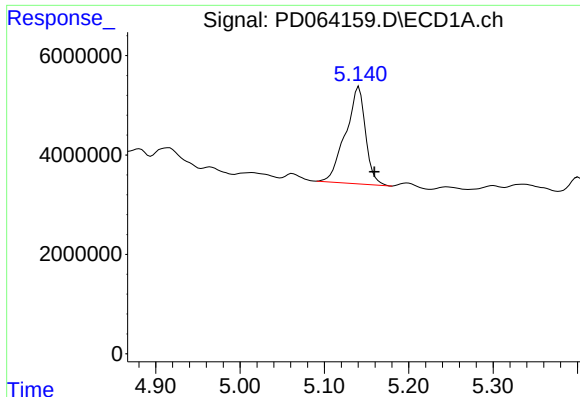
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.939 min
Response: 0
Conc: N.D.



#6 beta-BHC

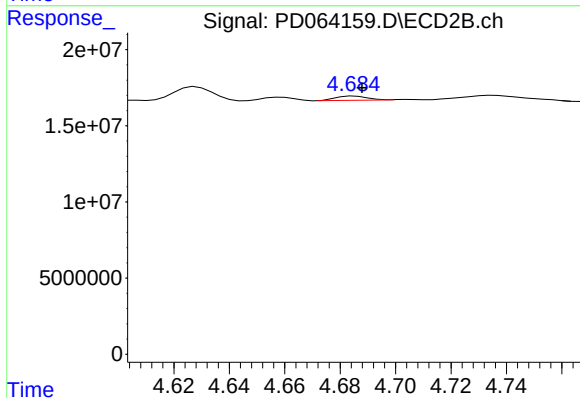
R.T.: 4.474 min
Delta R.T.: -0.008 min
Response: 9620040
Conc: 2.11 ng/ml



#7 delta-BHC

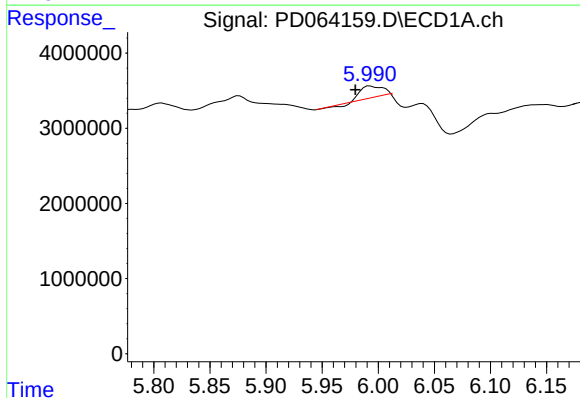
R.T.: 5.141 min
Delta R.T.: -0.019 min
Response: 32132314
Conc: 17.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



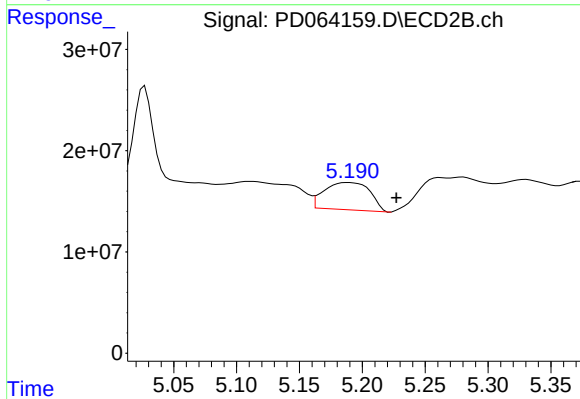
#7 delta-BHC

R.T.: 4.685 min
Delta R.T.: -0.003 min
Response: 2244507
Conc: 0.25 ng/ml



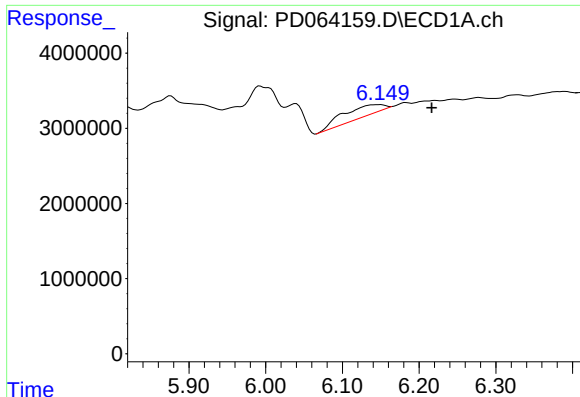
#8 Heptachlor epoxide

R.T.: 5.993 min
Delta R.T.: 0.013 min
Response: 1845633
Conc: 1.17 ng/ml



#8 Heptachlor epoxide

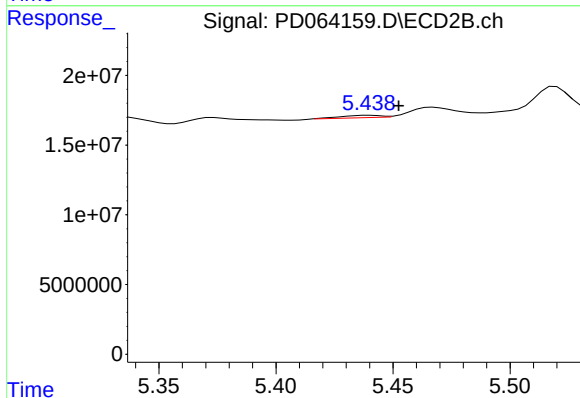
R.T.: 5.189 min
Delta R.T.: -0.038 min
Response: 68281185
Conc: 9.23 ng/ml



#10 trans-Chlordane

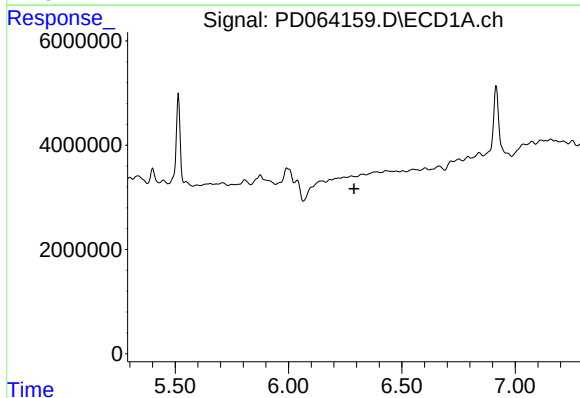
R.T.: 6.150 min
Delta R.T.: -0.066 min
Response: 5329890
Conc: 3.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



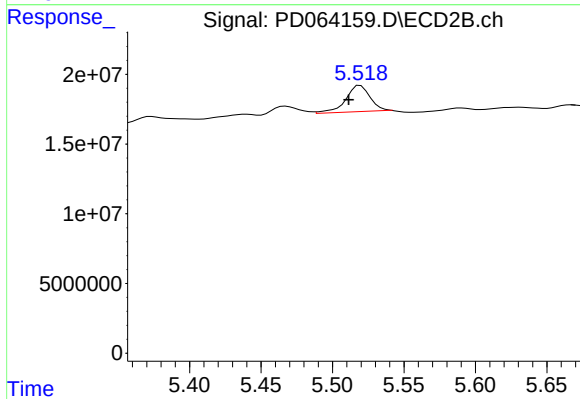
#10 trans-Chlordane

R.T.: 5.440 min
Delta R.T.: -0.013 min
Response: 1983540
Conc: 0.25 ng/ml



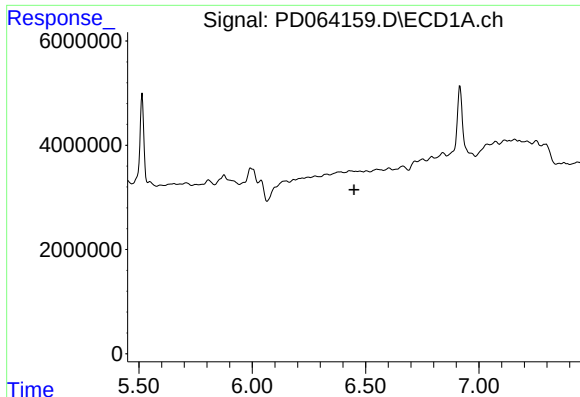
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.289 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

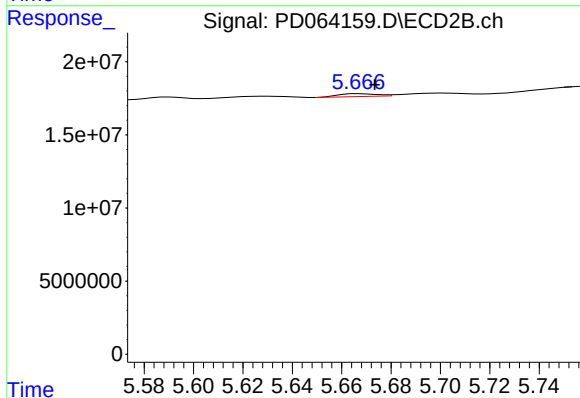
R.T.: 5.520 min
Delta R.T.: 0.008 min
Response: 22521005
Conc: 2.98 ng/ml



#12 4,4'-DDE

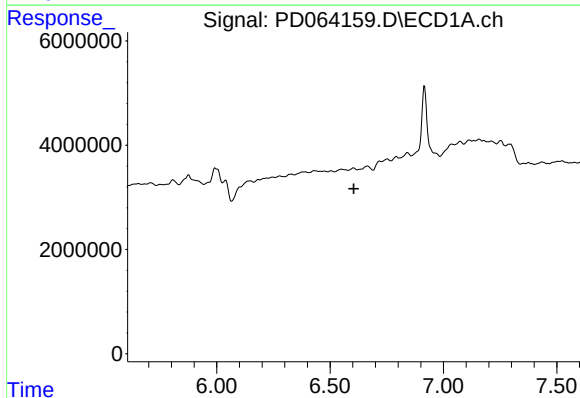
R.T.: 0.000 min
Exp R.T.: 6.450 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



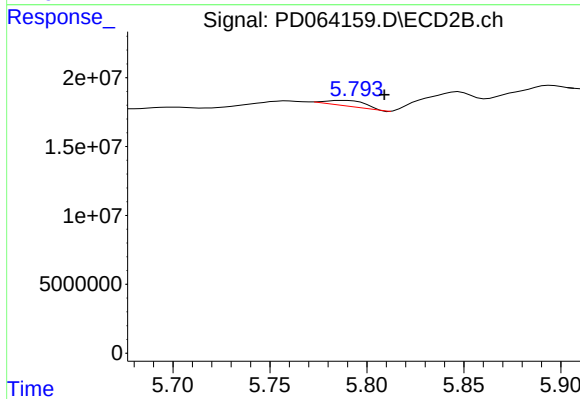
#12 4,4'-DDE

R.T.: 5.667 min
Delta R.T.: -0.006 min
Response: 2107215
Conc: 0.30 ng/ml



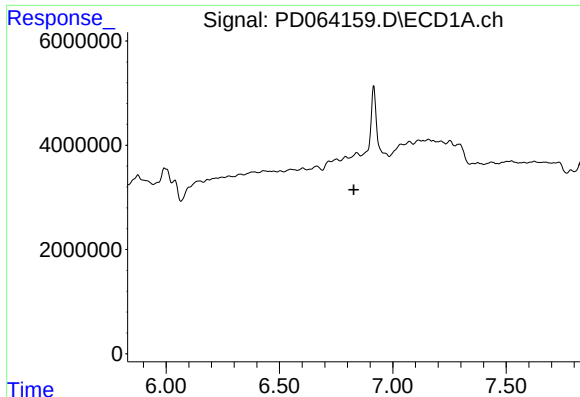
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.605 min
Response: 0
Conc: N.D.



#13 Dieldrin

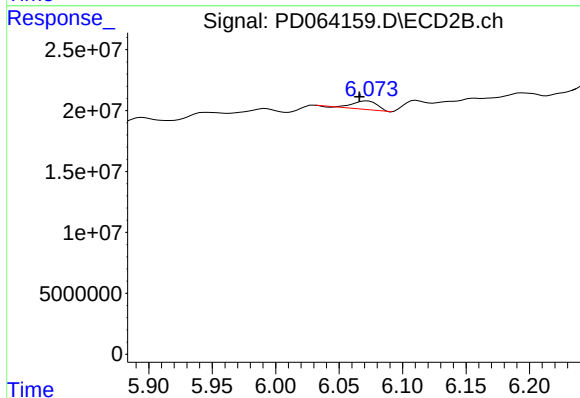
R.T.: 5.788 min
Delta R.T.: -0.021 min
Response: 5606363
Conc: 0.76 ng/ml



#14 Endrin

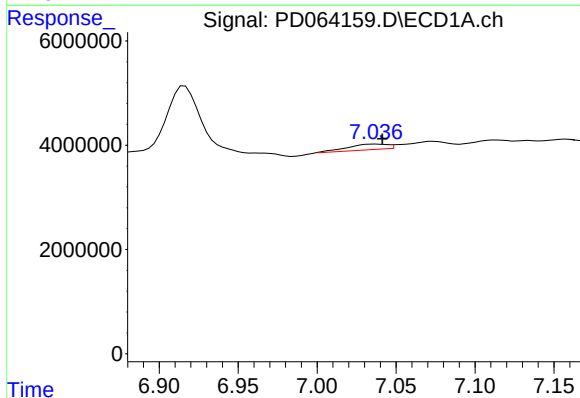
R.T.: 0.000 min
Exp R.T.: 6.828 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



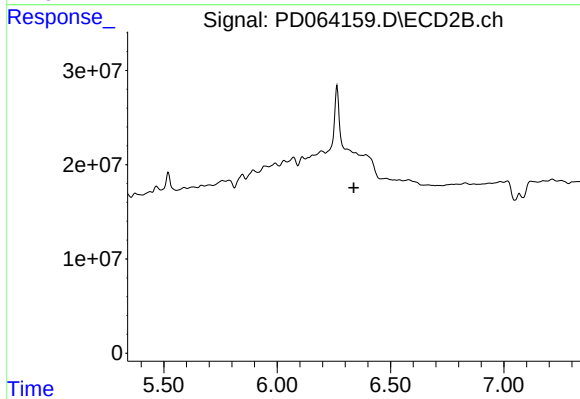
#14 Endrin

R.T.: 6.072 min
Delta R.T.: 0.006 min
Response: 9274498
Conc: 1.48 ng/ml



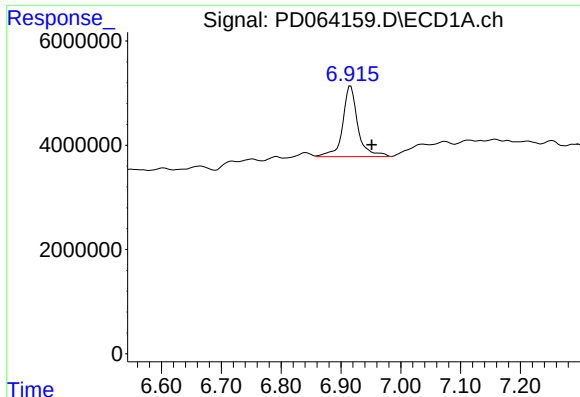
#15 Endosulfan II

R.T.: 7.037 min
Delta R.T.: -0.005 min
Response: 1893586
Conc: 1.44 ng/ml



#15 Endosulfan II

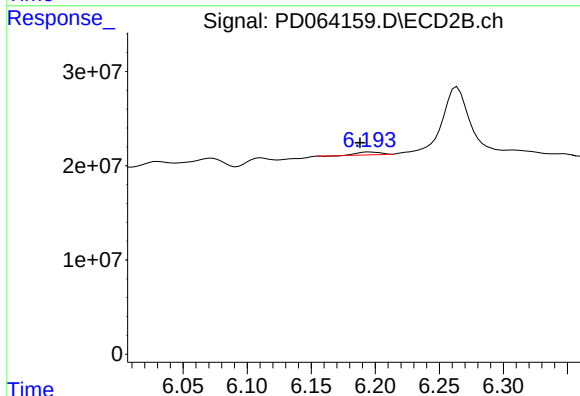
R.T.: 0.000 min
Exp R.T.: 6.338 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

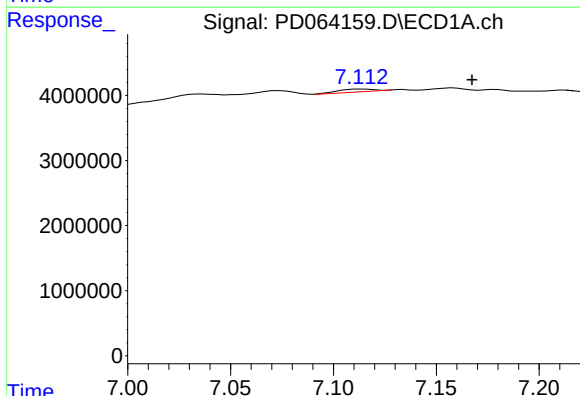
R.T.: 6.916 min
Delta R.T.: -0.035 min
Response: 23731755
Conc: 18.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



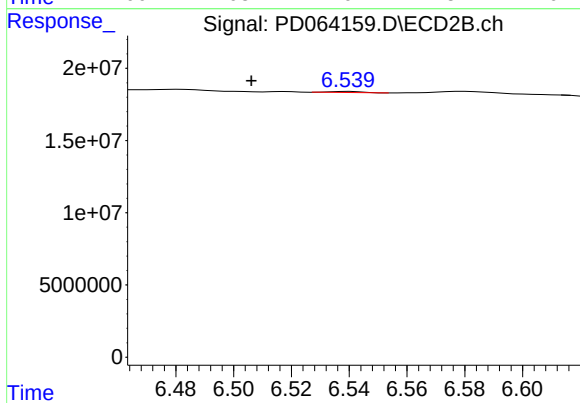
#16 4,4'-DDD

R.T.: 6.195 min
Delta R.T.: 0.007 min
Response: 3744083
Conc: 0.64 ng/ml



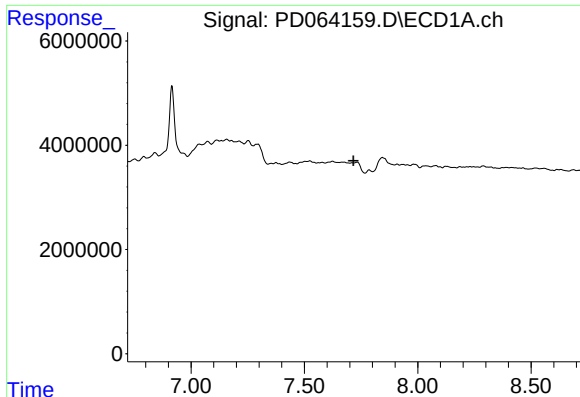
#18 Endrin aldehyde

R.T.: 7.114 min
Delta R.T.: -0.054 min
Response: 724802
Conc: 0.69 ng/ml



#18 Endrin aldehyde

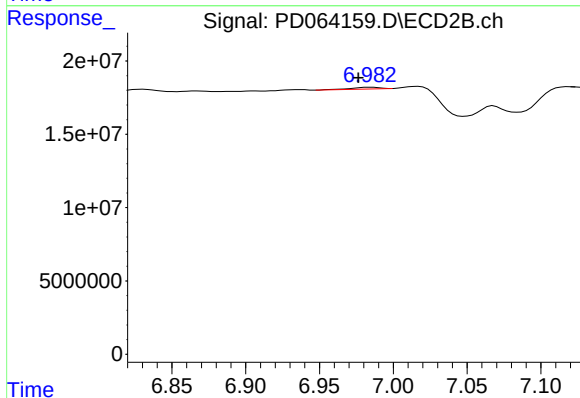
R.T.: 6.540 min
Delta R.T.: 0.034 min
Response: 587504
Conc: 0.12 ng/ml



#20 Methoxychlor

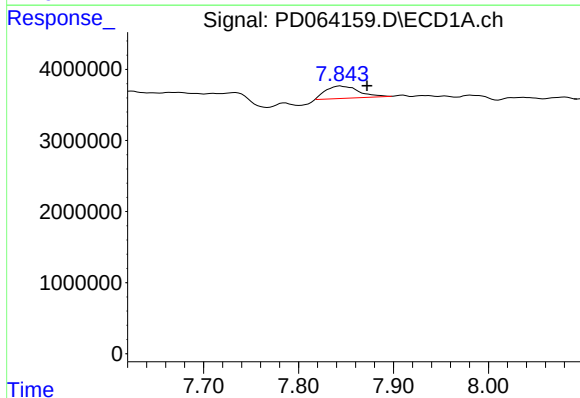
R.T.: 0.000 min
Exp R.T.: 7.717 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



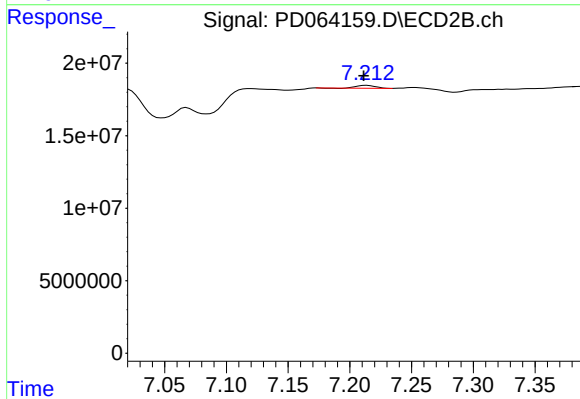
#20 Methoxychlor

R.T.: 6.984 min
Delta R.T.: 0.008 min
Response: 1657189
Conc: 0.60 ng/ml



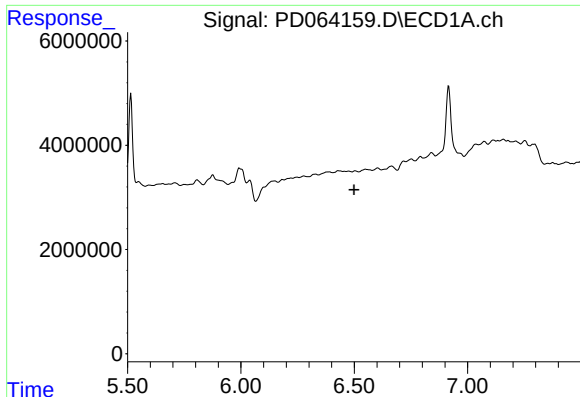
#21 Endrin ketone

R.T.: 7.844 min
Delta R.T.: -0.028 min
Response: 4195473
Conc: 3.00 ng/ml



#21 Endrin ketone

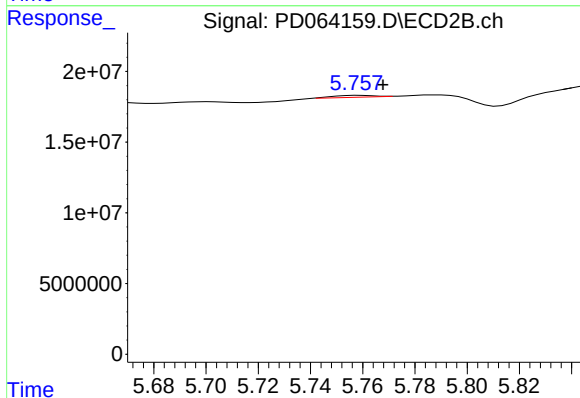
R.T.: 7.214 min
Delta R.T.: 0.003 min
Response: 2019707
Conc: 0.33 ng/ml



#22 Toxaphene-1

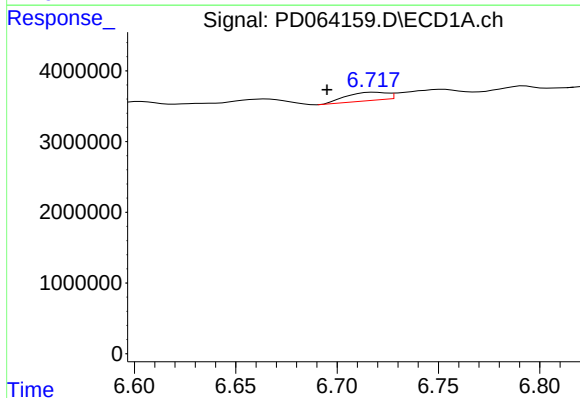
R.T.: 0.000 min
Exp R.T.: 6.500 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



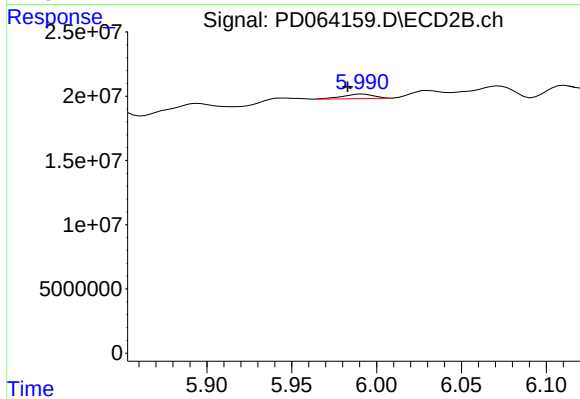
#22 Toxaphene-1

R.T.: 5.759 min
Delta R.T.: -0.009 min
Response: 1654007
Conc: 36.73 ng/ml



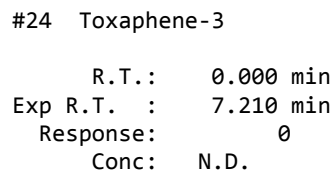
#23 Toxaphene-2

R.T.: 6.718 min
Delta R.T.: 0.023 min
Response: 1632180
Conc: 155.87 ng/ml

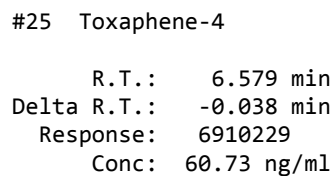
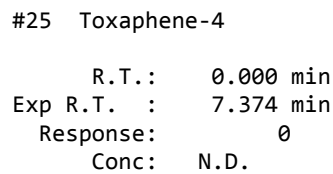
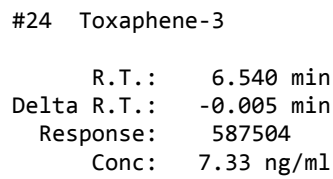


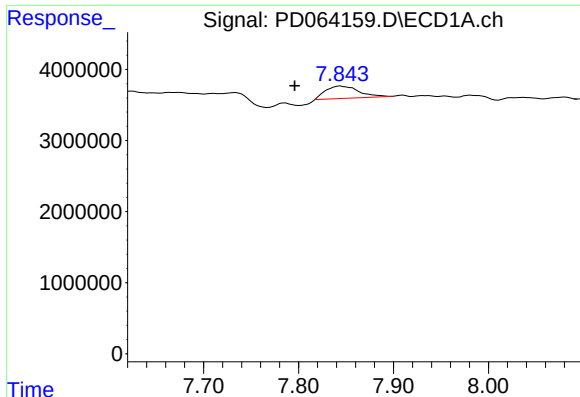
#23 Toxaphene-2

R.T.: 5.992 min
Delta R.T.: 0.009 min
Response: 4387373
Conc: 87.21 ng/ml



Instrument :
ECD_D
ClientSampleId :

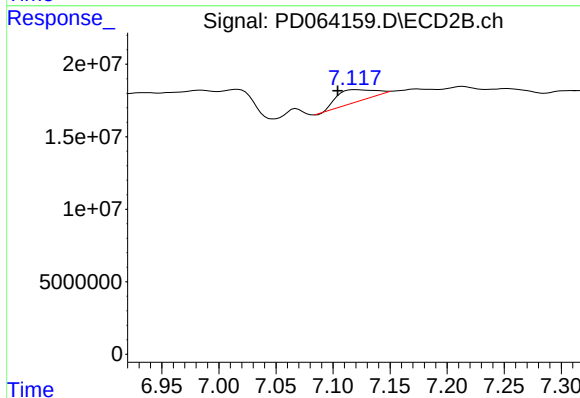




#26 Toxaphene-5

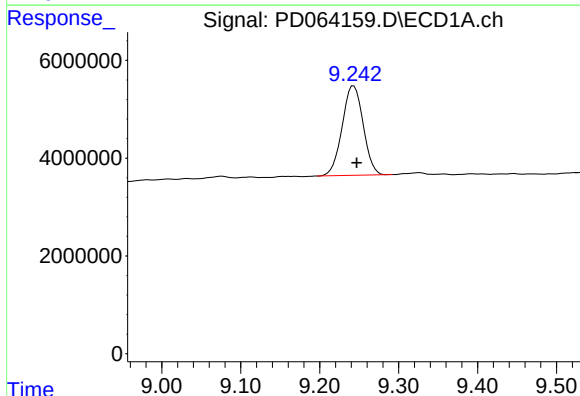
R.T.: 7.844 min
Delta R.T.: 0.048 min
Response: 4195473
Conc: 250.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



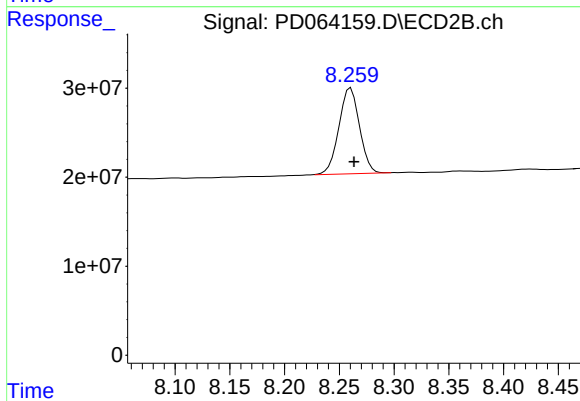
#26 Toxaphene-5

R.T.: 7.120 min
Delta R.T.: 0.016 min
Response: 18318775
Conc: 237.33 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.243 min
Delta R.T.: -0.004 min
Response: 34010043
Conc: 25.65 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.260 min
Delta R.T.: -0.003 min
Response: 125909641
Conc: 24.81 ng/ml