

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072721\
 Data File : PD064459.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jul 2021 09:03
 Operator : AR\AJ
 Sample : M3009-01
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BGD7

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 28 09:30:43 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...	5.406	4.620	13125206	107.4E6	11.003	11.756
27)	SA Decachlor...	11.305	10.364	23641310	111.4E6	17.959	18.728
Target Compounds							
2)	A alpha-BHC	5.972	5.340	1545515	901659	0.949	<MDL #
3)	MA gamma-BHC...	0.000	5.731	0	2940911	N.D.	0.258
4)	MA Heptachlor	0.000	6.180f	0	123525	N.D.	<MDL
5)	MB Aldrin	0.000	6.466	0	3604264	N.D.	0.343
6)	B beta-BHC	0.000	6.091f	0	11689867	N.D.	1.927
7)	B delta-BHC	6.873f	6.388	3088327	692462	1.775	<MDL #
8)	B Heptachlor...	0.000	7.053	0	1731689	N.D.	0.187
9)	A Endosulfan I	0.000	7.474	0	8725992	N.D.	1.135
10)	B trans-Chl...	8.132	7.307	1194649	3311120	0.746	0.365 #
11)	B cis-Chlor...	0.000	7.361	0	30926204	N.D.	3.477
12)	B 4,4'-DDE	0.000	7.603	0	1929057	N.D.	0.256
13)	MA Dieldrin	0.000	7.740	0	11166586	N.D.	1.390
15)	B Endosulfa...	0.000	8.345	0	1984950	N.D.	0.344
16)	A 4,4'-DDD	8.922f	8.210	5984257	6186055	4.875	1.074 #
18)	B Endrin al...	0.000	8.575f	0	1081211	N.D.	0.219
19)	B Endosulfa...	0.000	8.768	0	1787930	N.D.	0.332
20)	A Methoxychlor	0.000	9.066	0	7758295	N.D.	3.030
21)	B Endrin ke...	9.970f	9.208f	1064349	1886260	0.704	0.314 #
22)	Toxaphene-1	0.000	7.740	0	11166586	N.D.	296.783
23)	Toxaphene-2	0.000	7.928	0	5497127	N.D.	65.095
24)	Toxaphene-3	0.000	8.345	0	1984950	N.D.	17.324
25)	Toxaphene-4	0.000	8.768	0	1787930	N.D.	31.739
26)	Toxaphene-5	0.000	9.162	0	849447	N.D.	6.757

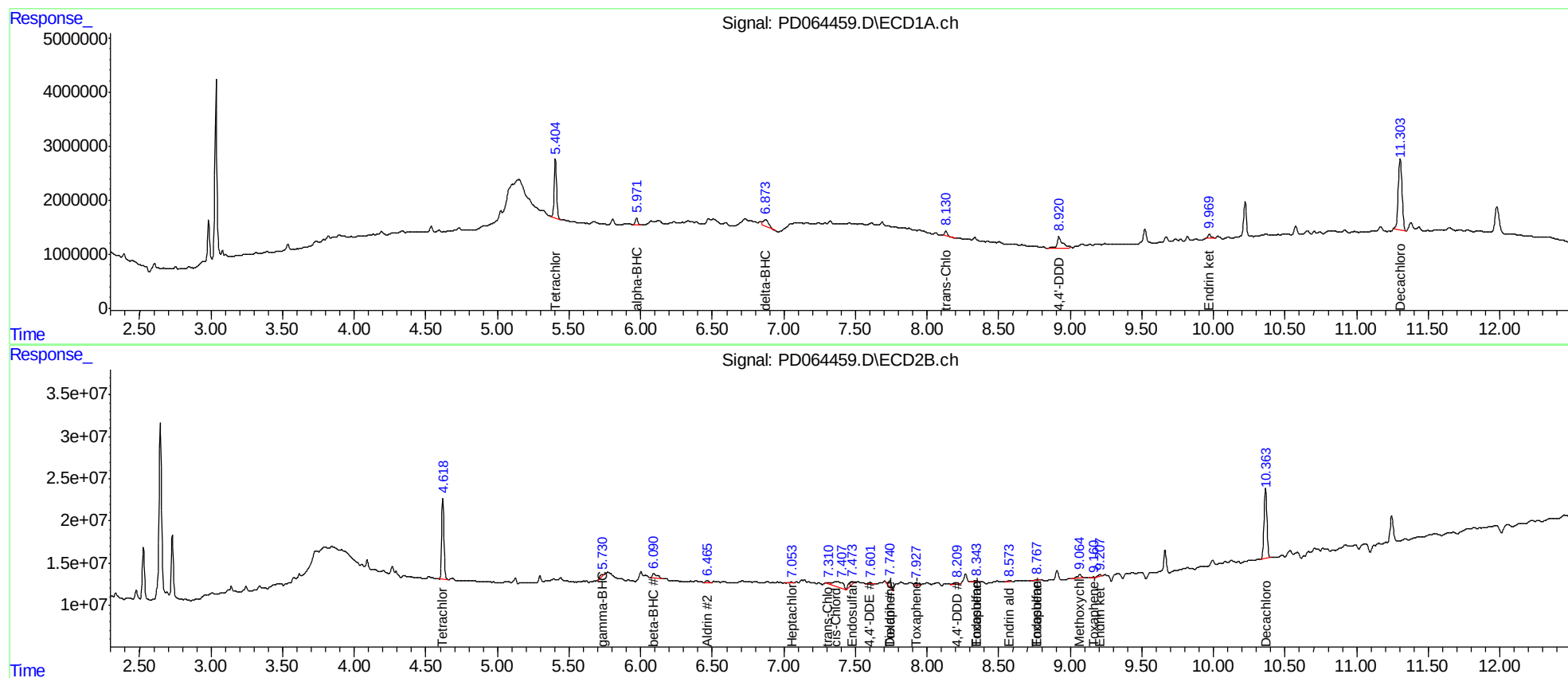
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

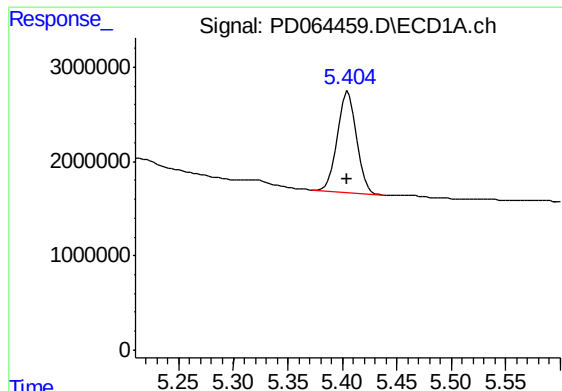
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072721\
Data File : PD064459.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jul 2021 09:03
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Integration File signal 1: autoint1.e
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Quant Time: Jul 28 09:30:43 2021
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

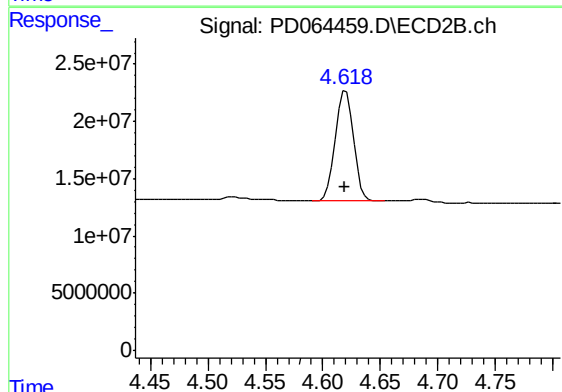




#1 Tetrachloro-m-xylene

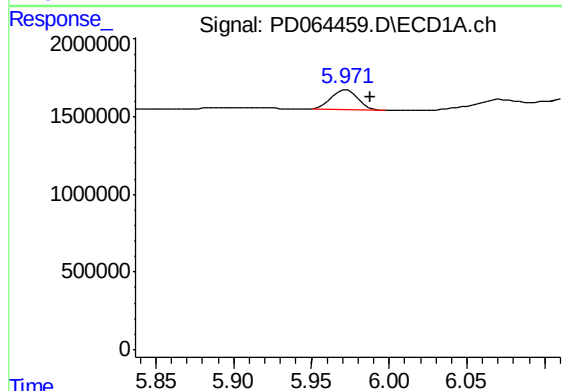
R.T.: 5.406 min
Delta R.T.: 0.000 min
Response: 13125206
Conc: 11.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGED7



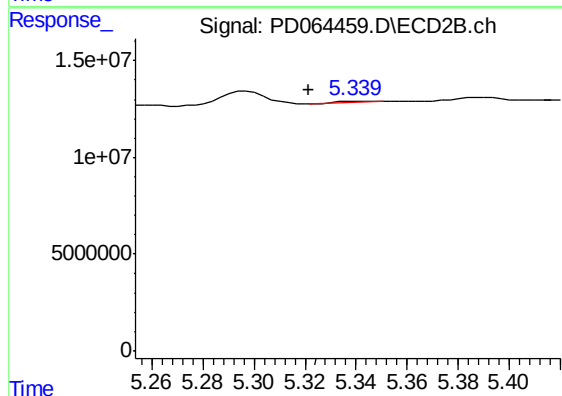
#1 Tetrachloro-m-xylene

R.T.: 4.620 min
Delta R.T.: 0.000 min
Response: 107424163
Conc: 11.76 ng/ml



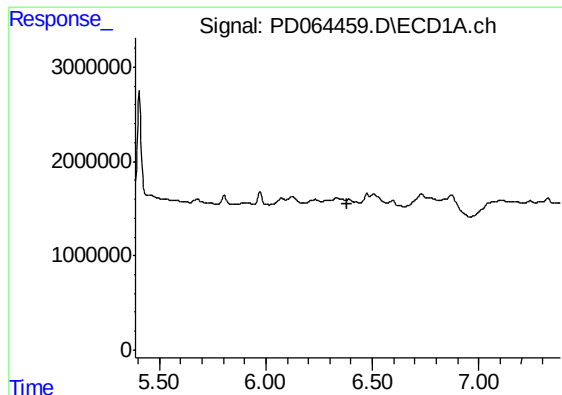
#2 alpha-BHC

R.T.: 5.972 min
Delta R.T.: -0.016 min
Response: 1545515
Conc: 0.95 ng/ml



#2 alpha-BHC

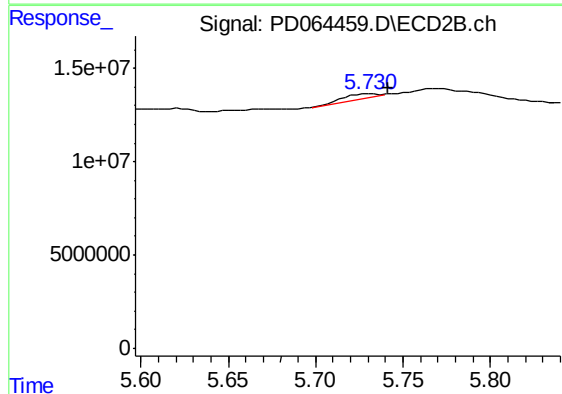
R.T.: 5.340 min
Delta R.T.: 0.019 min
Response: 901659
Conc: N.D.



#3 gamma-BHC (Lindane)

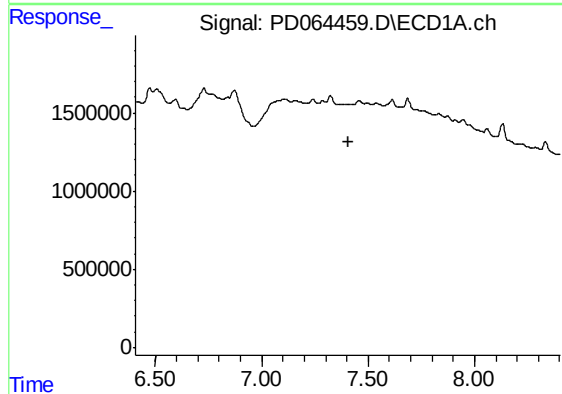
R.T.: 0.000 min
Exp R.T. : 6.385 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BGED7



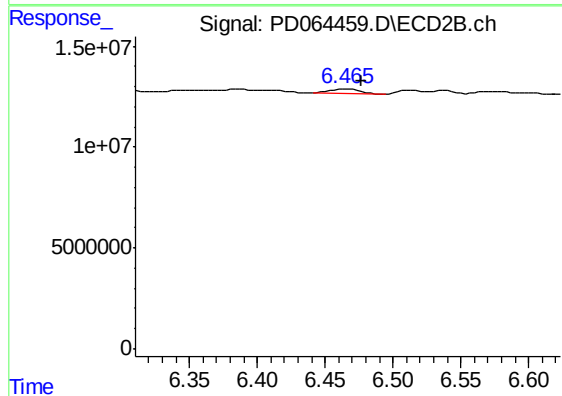
#3 gamma-BHC (Lindane)

R.T.: 5.731 min
Delta R.T.: -0.010 min
Response: 2940911
Conc: 0.26 ng/ml



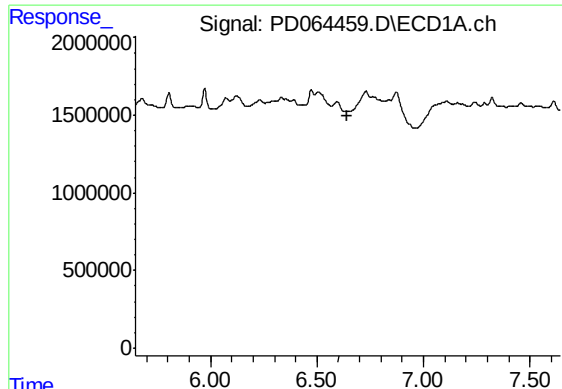
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 7.406 min
Response: 0
Conc: N.D.



#5 Aldrin

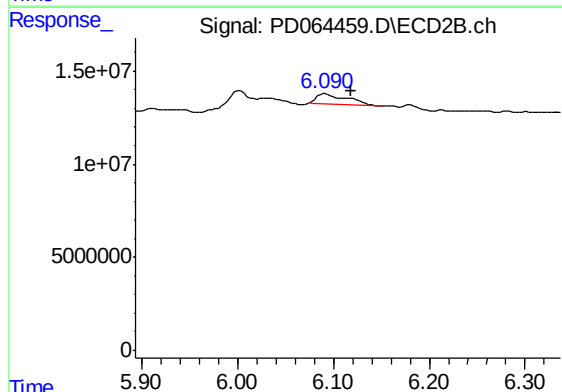
R.T.: 6.466 min
Delta R.T.: -0.010 min
Response: 3604264
Conc: 0.34 ng/ml



#6 beta-BHC

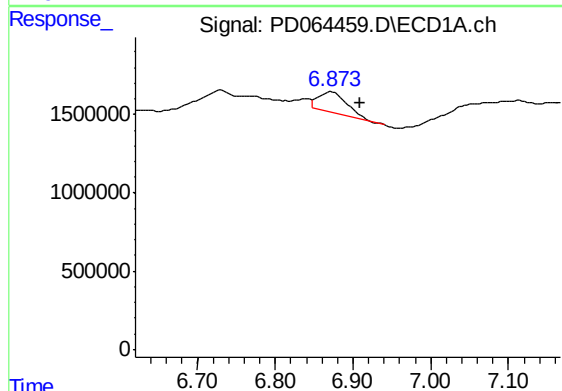
R.T.: 0.000 min
Exp R.T.: 6.644 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BGED7



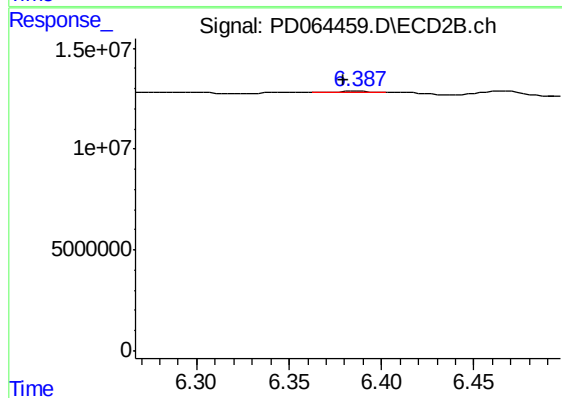
#6 beta-BHC

R.T.: 6.091 min
Delta R.T.: -0.027 min
Response: 11689867
Conc: 1.93 ng/ml



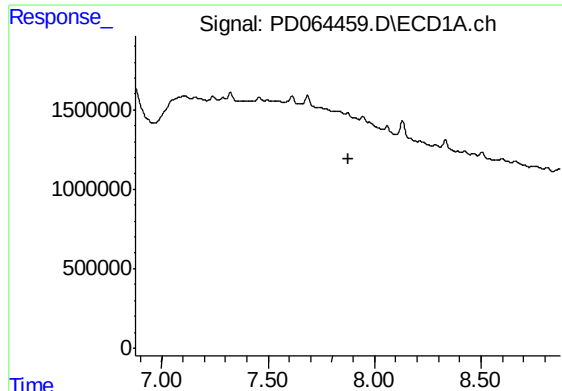
#7 delta-BHC

R.T.: 6.873 min
Delta R.T.: -0.036 min
Response: 3088327
Conc: 1.77 ng/ml



#7 delta-BHC

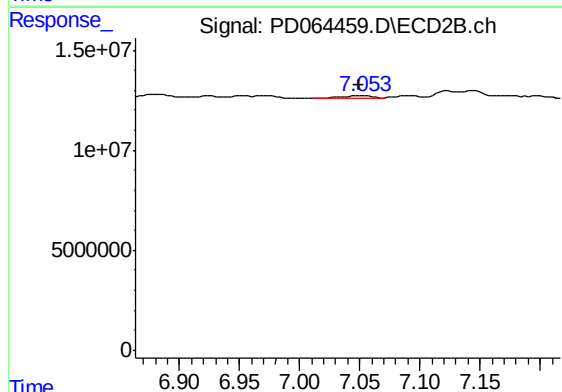
R.T.: 6.388 min
Delta R.T.: 0.008 min
Response: 692462
Conc: N.D.



#8 Heptachlor epoxide

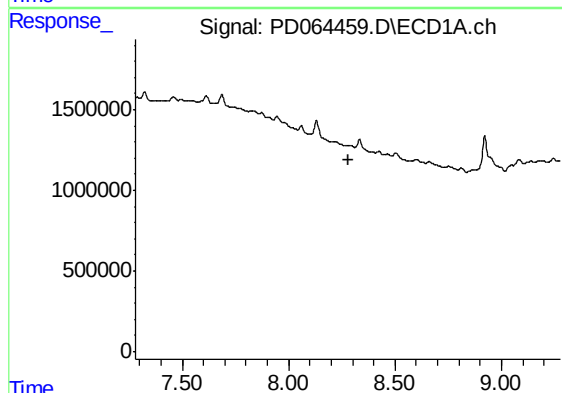
R.T.: 0.000 min
Exp R.T. : 7.876 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BGED7



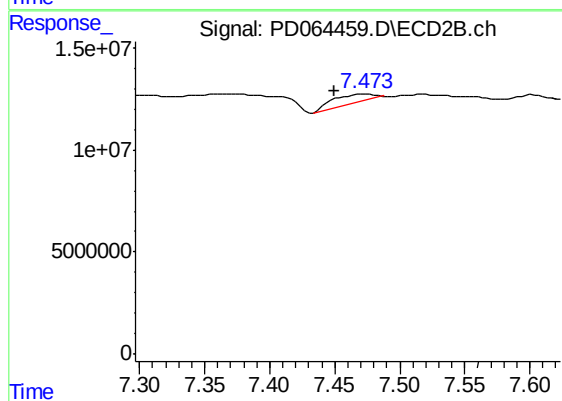
#8 Heptachlor epoxide

R.T.: 7.053 min
Delta R.T.: 0.004 min
Response: 1731689
Conc: 0.19 ng/ml



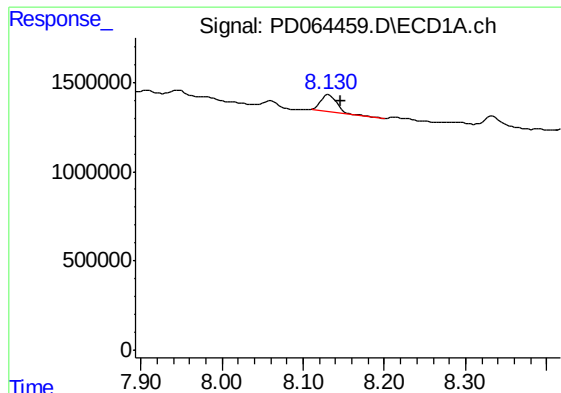
#9 Endosulfan I

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



#9 Endosulfan I

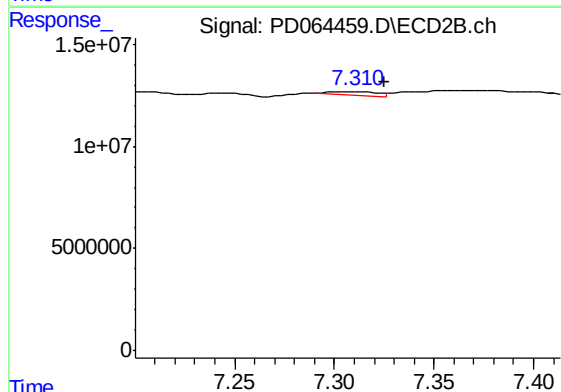
R.T.: 7.474 min
Delta R.T.: 0.024 min
Response: 8725992
Conc: 1.13 ng/ml



#10 trans-Chlordane

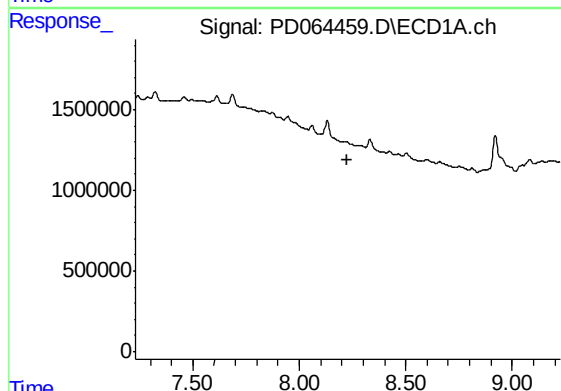
R.T.: 8.132 min
Delta R.T.: -0.014 min
Response: 1194649
Conc: 0.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGED7



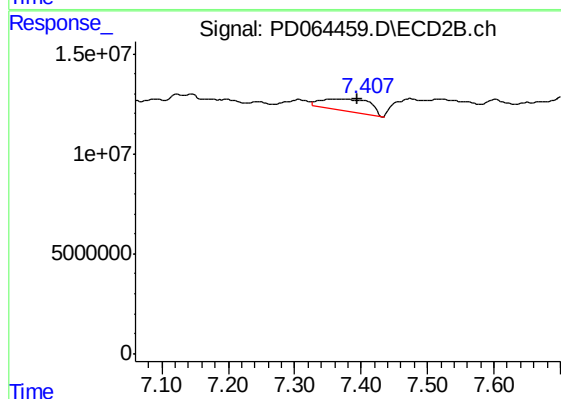
#10 trans-Chlordane

R.T.: 7.307 min
Delta R.T.: -0.018 min
Response: 3311120
Conc: 0.37 ng/ml



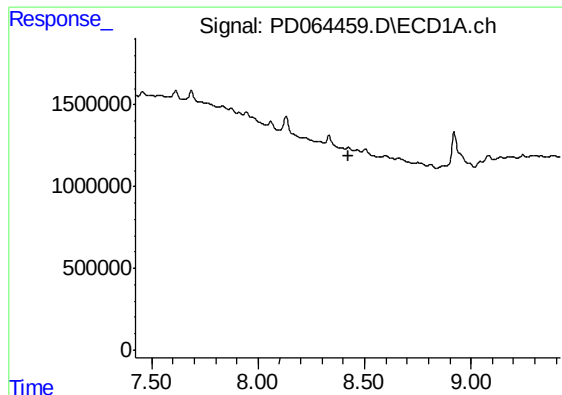
#11 cis-Chlordane

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



#11 cis-Chlordane

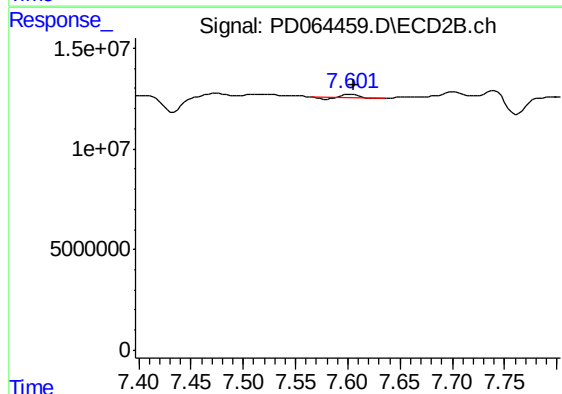
R.T.: 7.361 min
Delta R.T.: -0.033 min
Response: 30926204
Conc: 3.48 ng/ml



#12 4,4'-DDE

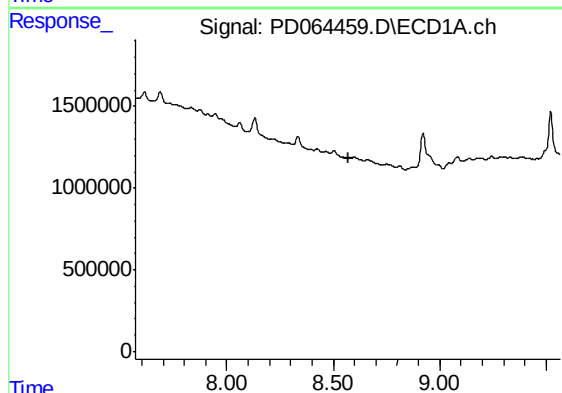
R.T.: 0.000 min
Exp R.T. : 8.422 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BGED7



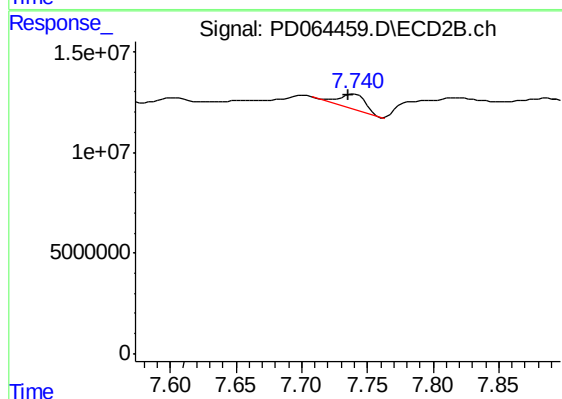
#12 4,4'-DDE

R.T.: 7.603 min
Delta R.T.: -0.003 min
Response: 1929057
Conc: 0.26 ng/ml



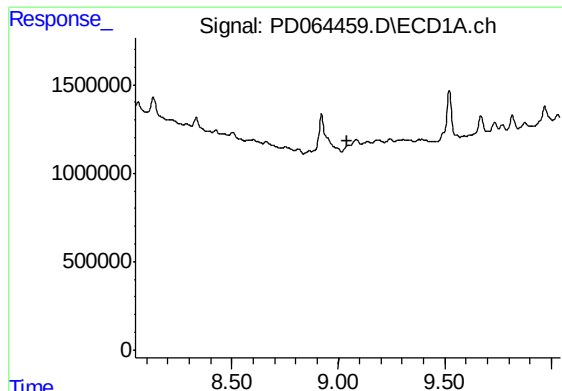
#13 Dieldrin

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



#13 Dieldrin

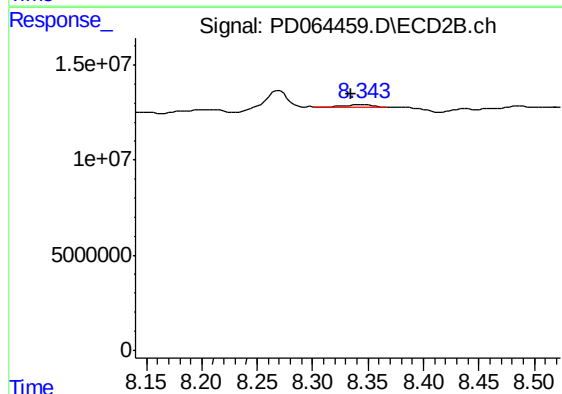
R.T.: 7.740 min
Delta R.T.: 0.005 min
Response: 11166586
Conc: 1.39 ng/ml



#15 Endosulfan II

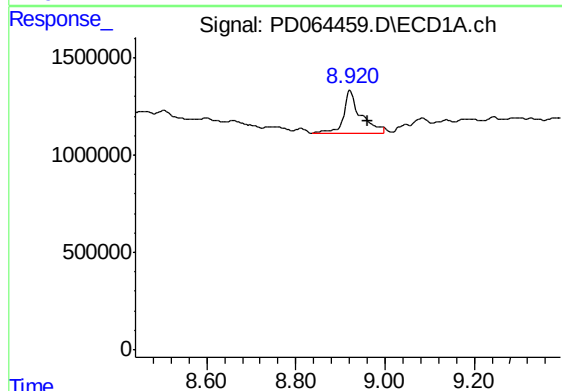
R.T.: 0.000 min
Exp R.T.: 9.045 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BGED7



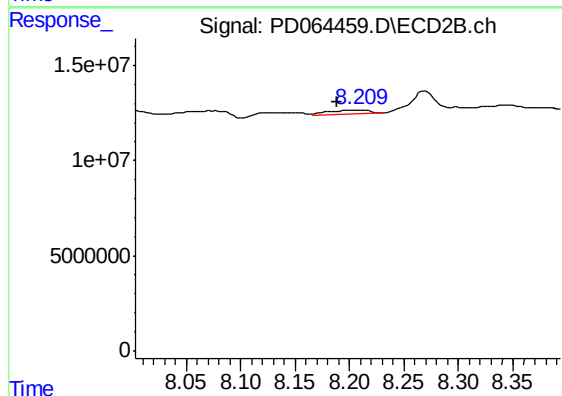
#15 Endosulfan II

R.T.: 8.345 min
Delta R.T.: 0.010 min
Response: 1984950
Conc: 0.34 ng/ml



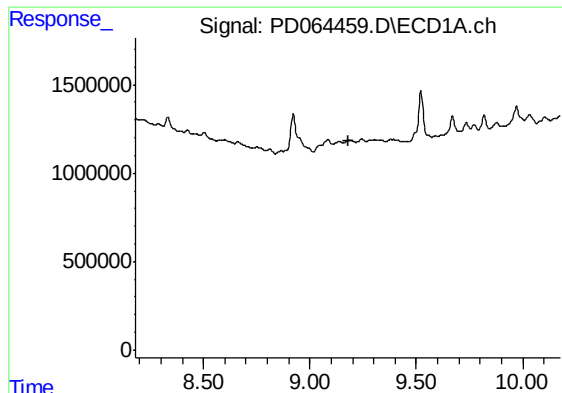
#16 4,4'-DDD

R.T.: 8.922 min
Delta R.T.: -0.040 min
Response: 5984257
Conc: 4.87 ng/ml



#16 4,4'-DDD

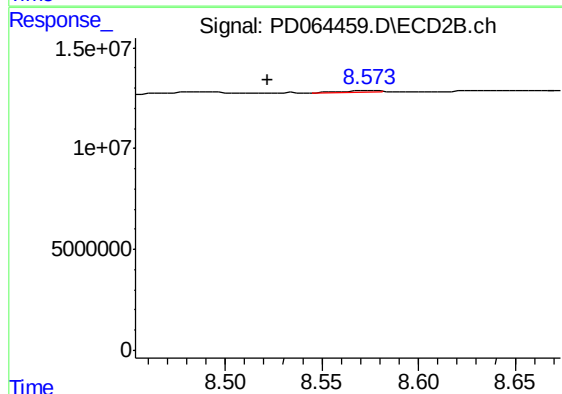
R.T.: 8.210 min
Delta R.T.: 0.022 min
Response: 6186055
Conc: 1.07 ng/ml



#18 Endrin aldehyde

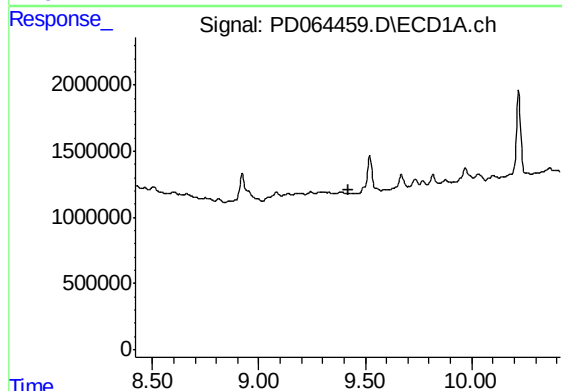
R.T.: 0.000 min
Exp R.T. : 9.180 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BGED7



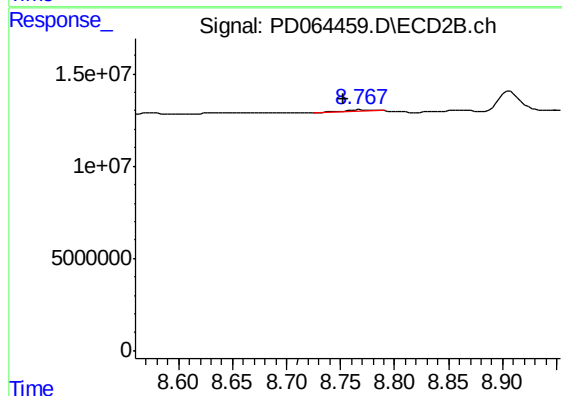
#18 Endrin aldehyde

R.T.: 8.575 min
Delta R.T.: 0.053 min
Response: 1081211
Conc: 0.22 ng/ml



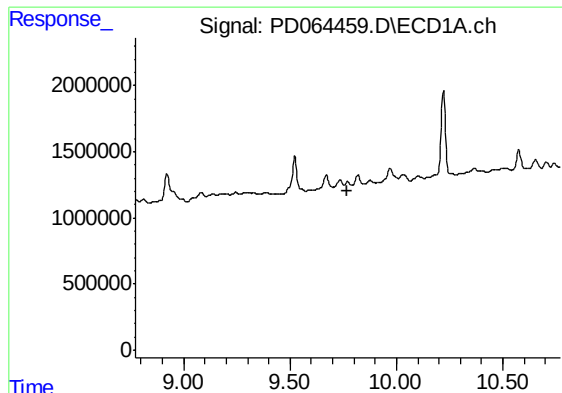
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

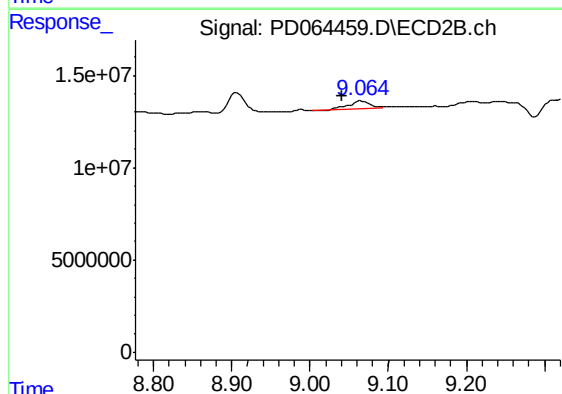
R.T.: 8.768 min
Delta R.T.: 0.016 min
Response: 1787930
Conc: 0.33 ng/ml



#20 Methoxychlor

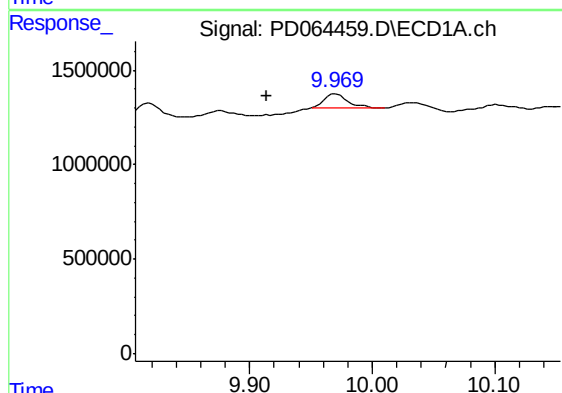
R.T.: 0.000 min
Exp R.T.: 9.771 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BGED7



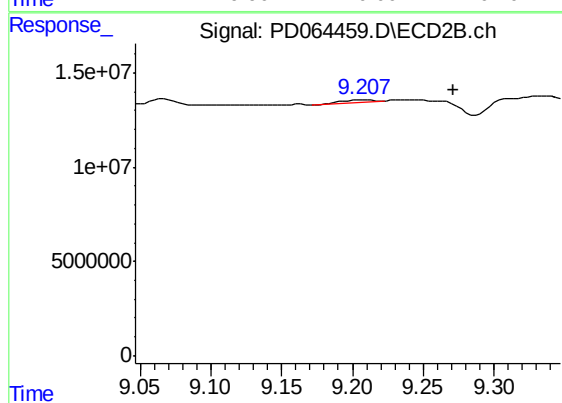
#20 Methoxychlor

R.T.: 9.066 min
Delta R.T.: 0.024 min
Response: 7758295
Conc: 3.03 ng/ml



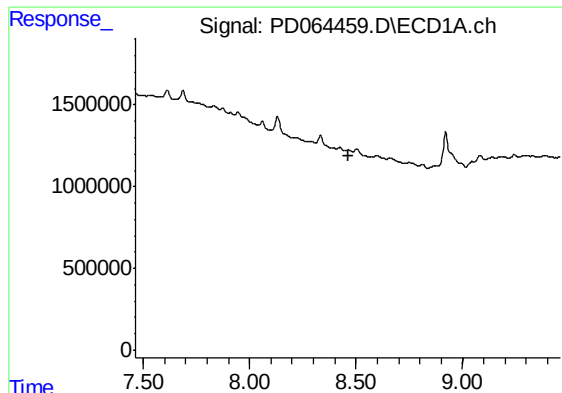
#21 Endrin ketone

R.T.: 9.970 min
Delta R.T.: 0.056 min
Response: 1064349
Conc: 0.70 ng/ml



#21 Endrin ketone

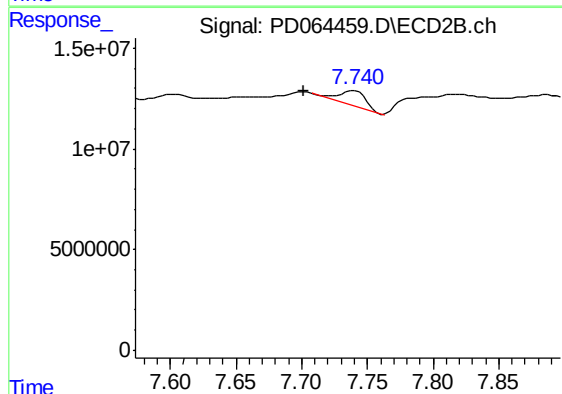
R.T.: 9.208 min
Delta R.T.: -0.063 min
Response: 1886260
Conc: 0.31 ng/ml



#22 Toxaphene-1

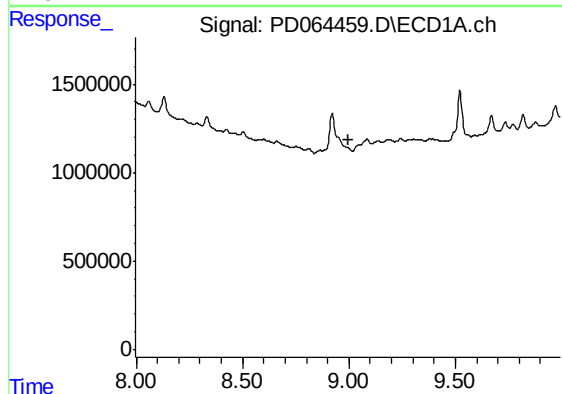
R.T.: 0.000 min
Exp R.T. : 8.463 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BGED7



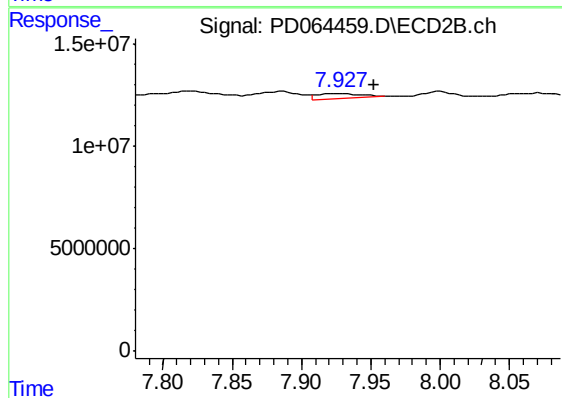
#22 Toxaphene-1

R.T.: 7.740 min
Delta R.T.: 0.039 min
Response: 11166586
Conc: 296.78 ng/ml



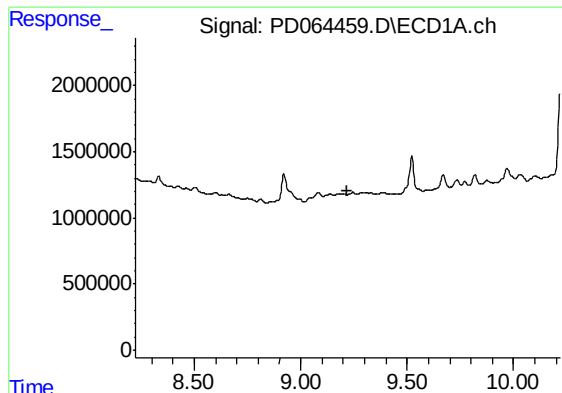
#23 Toxaphene-2

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



#23 Toxaphene-2

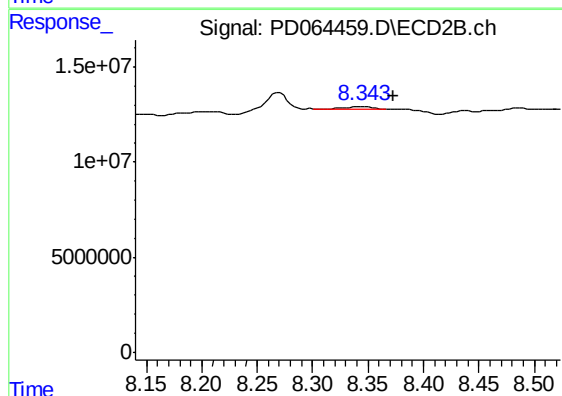
R.T.: 7.928 min
Delta R.T.: -0.025 min
Response: 5497127
Conc: 65.09 ng/ml



#24 Toxaphene-3

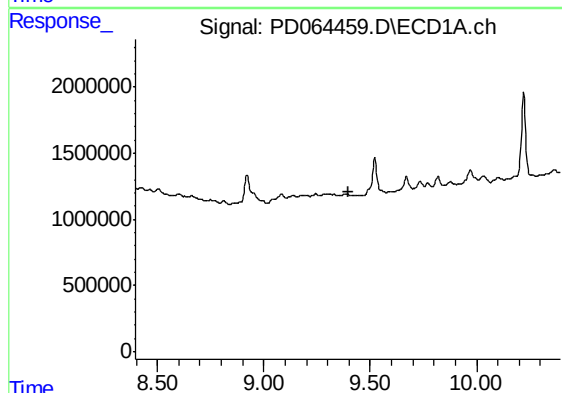
R.T.: 0.000 min
Exp R.T. : 9.221 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BGED7



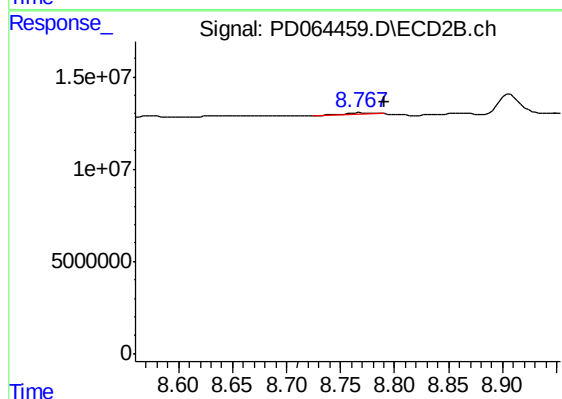
#24 Toxaphene-3

R.T.: 8.345 min
Delta R.T.: -0.028 min
Response: 1984950
Conc: 17.32 ng/ml



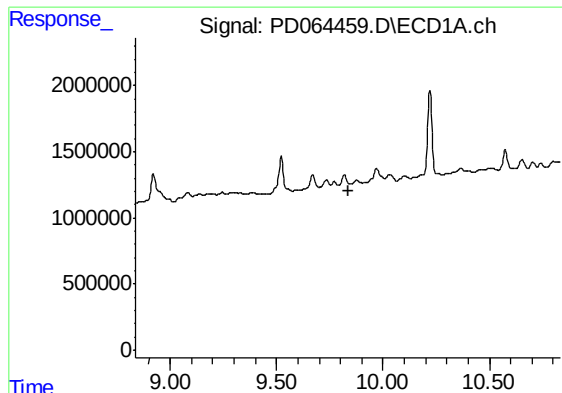
#25 Toxaphene-4

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



#25 Toxaphene-4

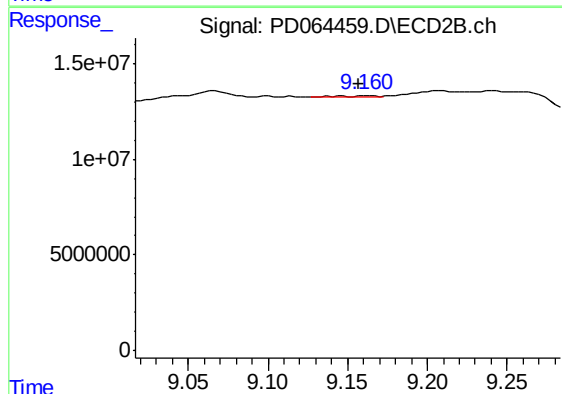
R.T.: 8.768 min
Delta R.T.: -0.022 min
Response: 1787930
Conc: 31.74 ng/ml



#26 Toxaphene-5

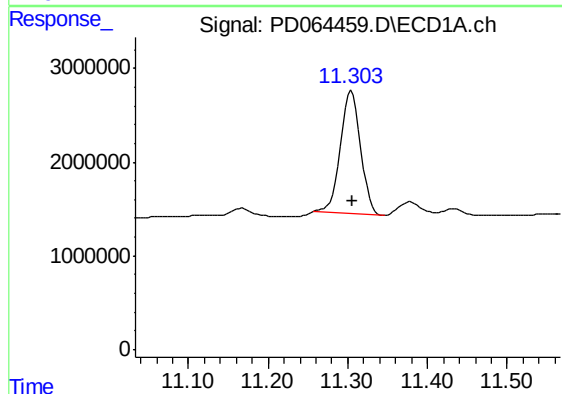
R.T.: 0.000 min
Exp R.T.: 9.836 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BGED7



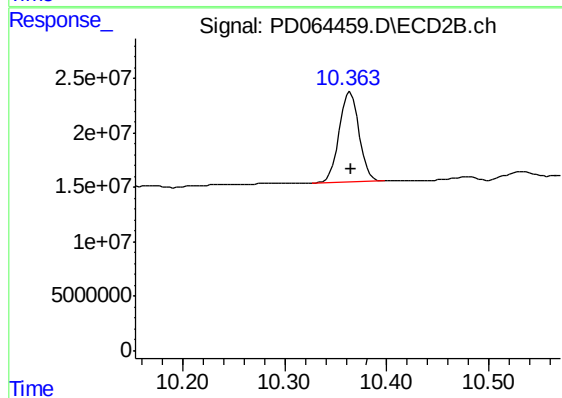
#26 Toxaphene-5

R.T.: 9.162 min
Delta R.T.: 0.005 min
Response: 849447
Conc: 6.76 ng/ml



#27 Decachlorobiphenyl

R.T.: 11.305 min
Delta R.T.: 0.000 min
Response: 23641310
Conc: 17.96 ng/ml



#27 Decachlorobiphenyl

R.T.: 10.364 min
Delta R.T.: -0.001 min
Response: 111375496
Conc: 18.73 ng/ml