

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080521\
 Data File : PD064770.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Aug 2021 14:32
 Operator : AR\AJ
 Sample : M3169-22
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C00C1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 05 23:29:14 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	4.617	15475228	143.0E6	12.973	15.646
27)	SA Decachlor...	11.305	10.359	25492782	151.4E6	19.366	25.464 #
Target Compounds							
2)	A alpha-BHC	6.023f	5.318	1465255	9344393	0.899	0.758
3)	MA gamma-BHC...	6.349f	5.733	11372918	56079256	7.251	4.918 #
4)	MA Heptachlor	7.037	6.121f	-527477	16775231	N.D.	1.480
5)	MB Aldrin	7.410	6.464	8010564	37071353	5.086	3.524 #
6)	B beta-BHC	6.639	6.121	1162487	16775231	1.490	2.765 #
7)	B delta-BHC	6.907	6.373	1714595	26623568	0.985	2.451 #
8)	B Heptachlor...	7.875	7.043	3761955	17824668	2.191	1.926
9)	A Endosulfan I	8.230f	7.469	5584438	118.5E6	3.962	15.408 #
10)	B trans-Chl...	8.133	7.304	20991480	36735927	13.099	4.050 #
11)	B cis-Chlor...	8.230	7.392	5584438	111.8E6	3.584	12.568 #
12)	B 4,4'-DDE	8.435	7.604	1319298	32768772	0.915	4.343 #
13)	MA Dieldrin	8.569	7.736	4928025	83219516	3.305	10.361 #
14)	MA Endrin	8.815	8.034	3128078	18900203	2.443	3.290 #
15)	B Endosulfa...	9.030	8.333	4009924	35301281	3.088	6.116 #
16)	A 4,4'-DDD	8.960	8.179	23235428	33614688	18.928	5.836 #
17)	MA 4,4'-DDT	9.245	8.438	11206214	89541901	8.584	16.267 #
19)	B Endosulfa...	9.389	8.750	6994654	99819459	5.075	18.519 #
20)	A Methoxychlor	9.768	9.063	3143234	5302899	4.393	2.071 #
21)	B Endrin ke...	9.877f	9.331f	12608834	28883660	8.334	4.815 #
22)	Toxaphene-1	8.435	7.702	1319298	71685062	141.386	1905.226 #
23)	Toxaphene-2	9.030	7.926	4009924	29648155	230.025	351.081 #
24)	Toxaphene-3	9.245	8.388	11206214	31237776	924.476	272.635 #
25)	Toxaphene-4	9.389	8.750	6994654	99819459	291.167	1771.995 #
26)	Toxaphene-5	9.877	9.109	12608834	10933339	682.928	86.970 #

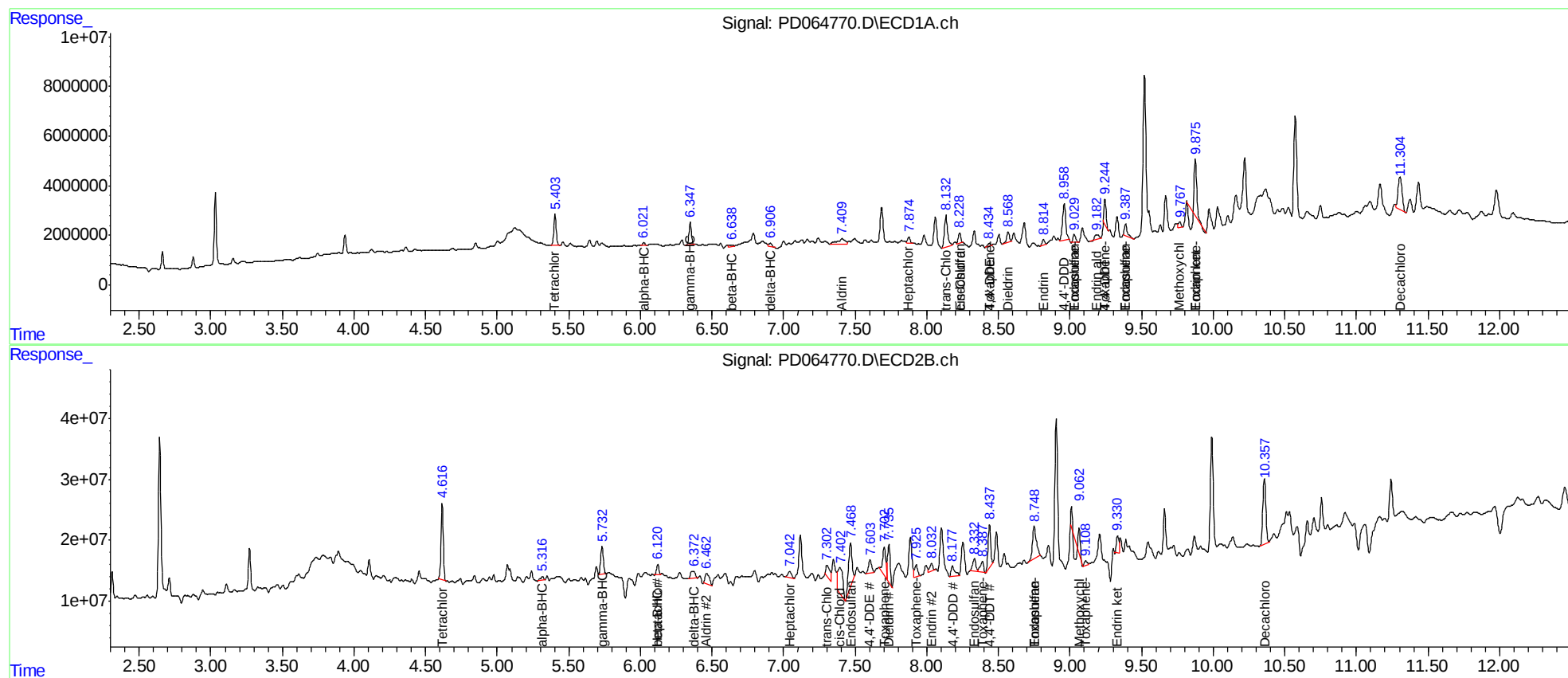
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

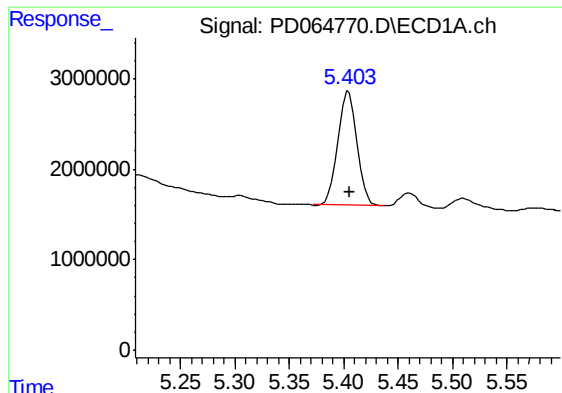
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080521\
Data File : PD064770.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Aug 2021 14:32
Operator : AR\AJ
Sample : M3169-22
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C00C1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 05 23:29:14 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

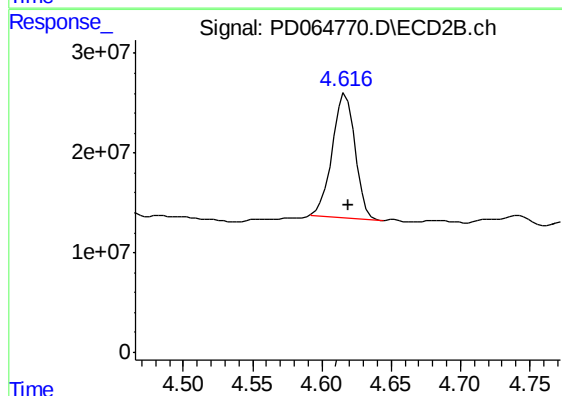




#1 Tetrachloro-m-xylene

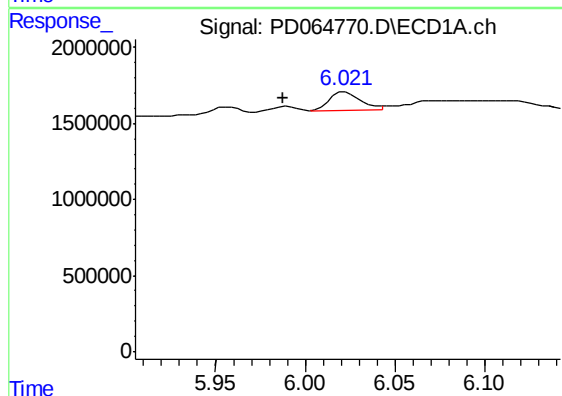
R.T.: 5.405 min
Delta R.T.: 0.000 min
Response: 15475228
Conc: 12.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
C00C1



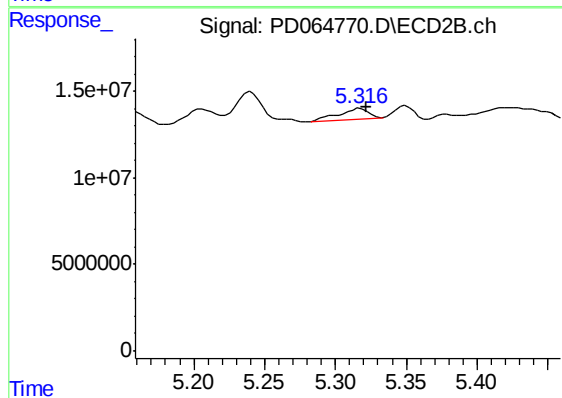
#1 Tetrachloro-m-xylene

R.T.: 4.617 min
Delta R.T.: -0.002 min
Response: 142967280
Conc: 15.65 ng/ml



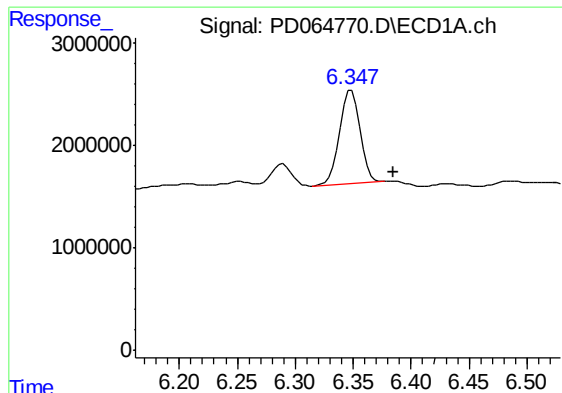
#2 alpha-BHC

R.T.: 6.023 min
Delta R.T.: 0.035 min
Response: 1465255
Conc: 0.90 ng/ml



#2 alpha-BHC

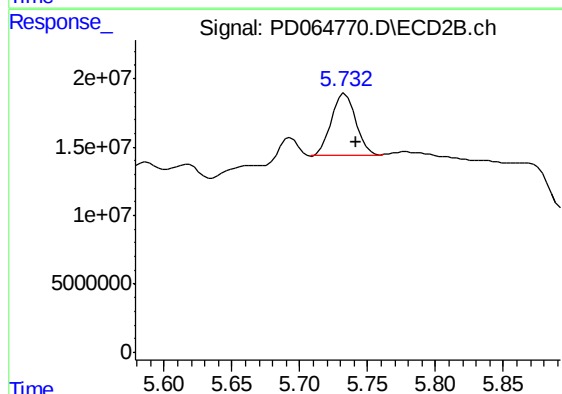
R.T.: 5.318 min
Delta R.T.: -0.004 min
Response: 9344393
Conc: 0.76 ng/ml



#3 gamma-BHC (Lindane)

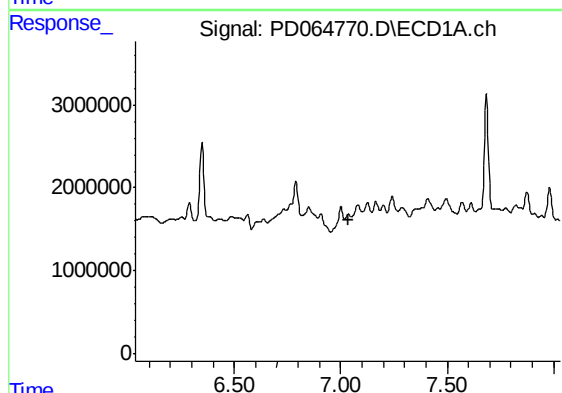
R.T.: 6.349 min
Delta R.T.: -0.036 min
Response: 11372918
Conc: 7.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
C00C1



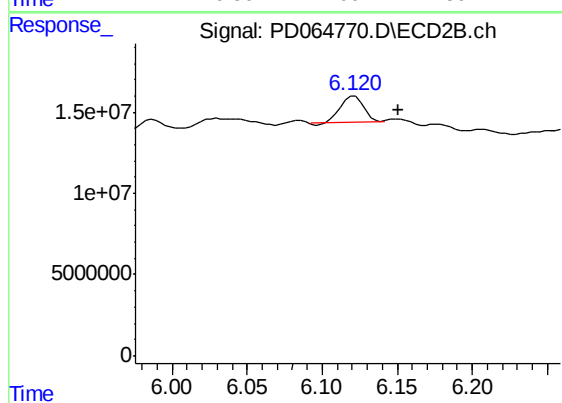
#3 gamma-BHC (Lindane)

R.T.: 5.733 min
Delta R.T.: -0.008 min
Response: 56079256
Conc: 4.92 ng/ml



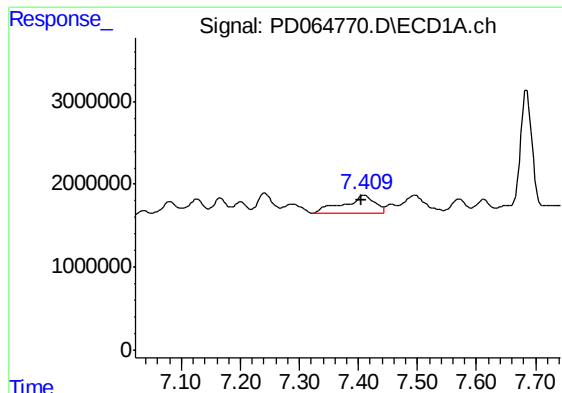
#4 Heptachlor

R.T.: 7.037 min
Delta R.T.: 0.002 min
Response: -527477
Conc: N.D.



#4 Heptachlor

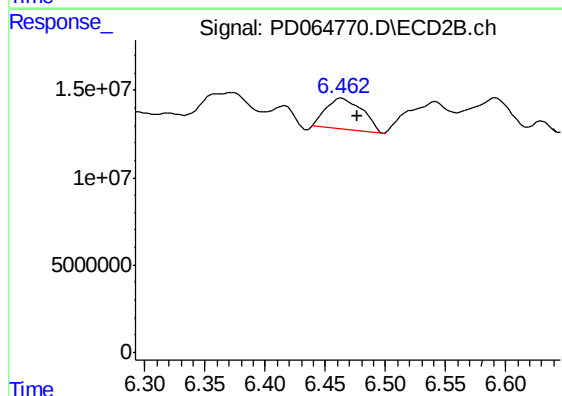
R.T.: 6.121 min
Delta R.T.: -0.030 min
Response: 16775231
Conc: 1.48 ng/ml



#5 Aldrin

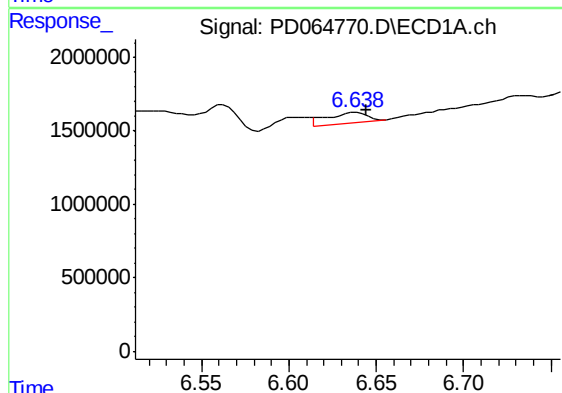
R.T.: 7.410 min
Delta R.T.: 0.004 min
Response: 8010564
Conc: 5.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
C00C1



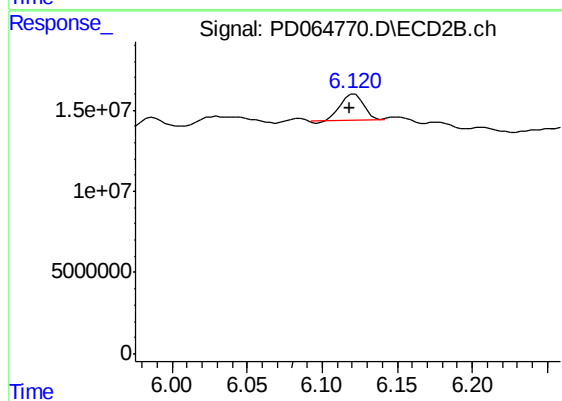
#5 Aldrin

R.T.: 6.464 min
Delta R.T.: -0.012 min
Response: 37071353
Conc: 3.52 ng/ml



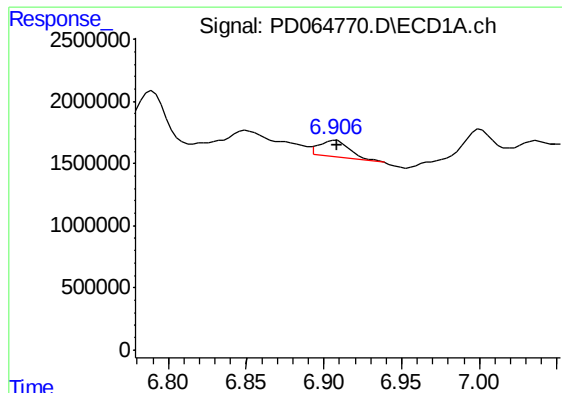
#6 beta-BHC

R.T.: 6.639 min
Delta R.T.: -0.005 min
Response: 1162487
Conc: 1.49 ng/ml



#6 beta-BHC

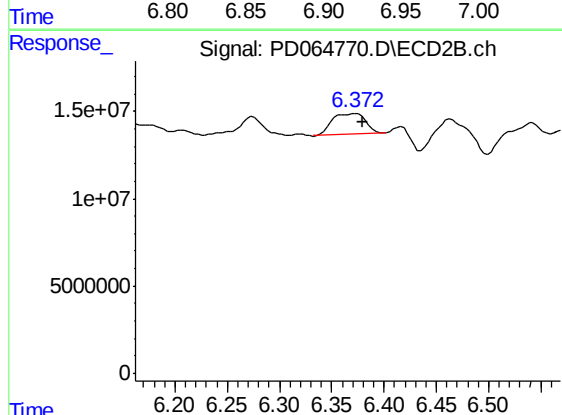
R.T.: 6.121 min
Delta R.T.: 0.003 min
Response: 16775231
Conc: 2.77 ng/ml



#7 delta-BHC

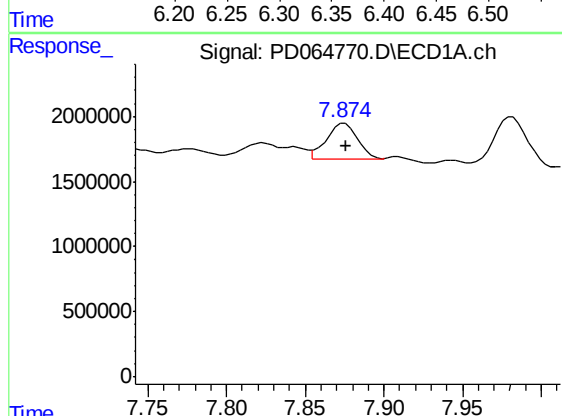
R.T.: 6.907 min
Delta R.T.: -0.001 min
Response: 1714595
Conc: 0.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
C00C1



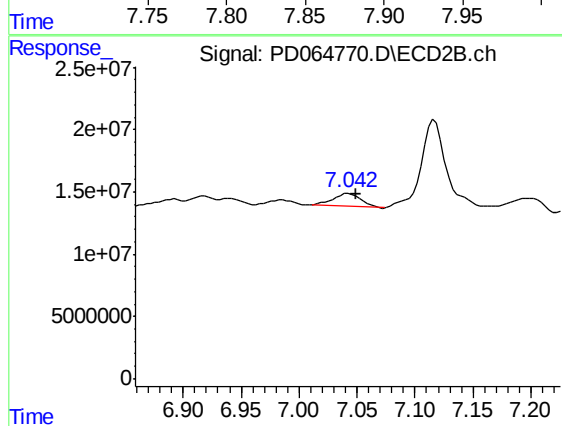
#7 delta-BHC

R.T.: 6.373 min
Delta R.T.: -0.007 min
Response: 26623568
Conc: 2.45 ng/ml



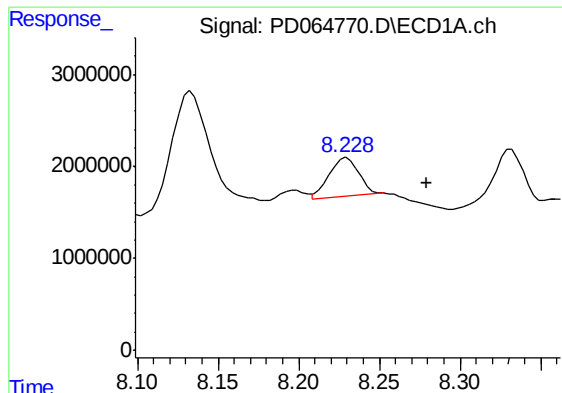
#8 Heptachlor epoxide

R.T.: 7.875 min
Delta R.T.: 0.000 min
Response: 3761955
Conc: 2.19 ng/ml



#8 Heptachlor epoxide

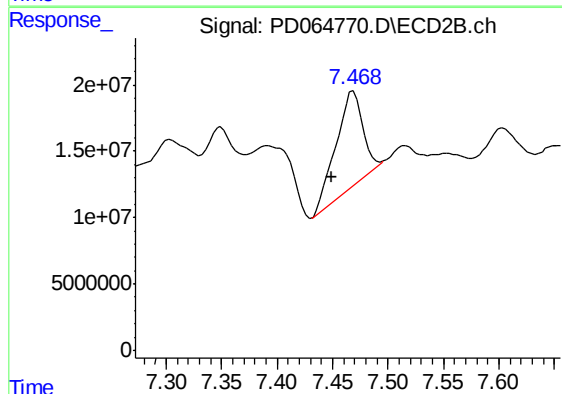
R.T.: 7.043 min
Delta R.T.: -0.006 min
Response: 17824668
Conc: 1.93 ng/ml



#9 Endosulfan I

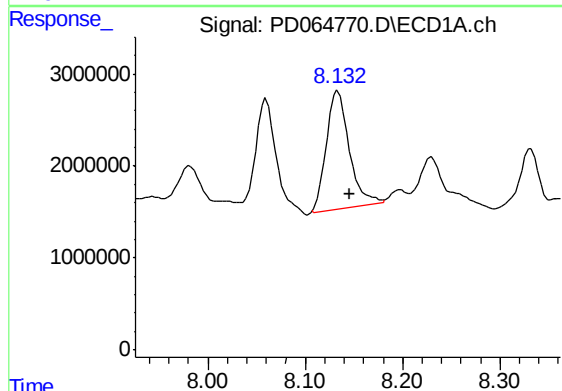
R.T.: 8.230 min
Delta R.T.: -0.050 min
Response: 5584438
Conc: 3.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
C00C1



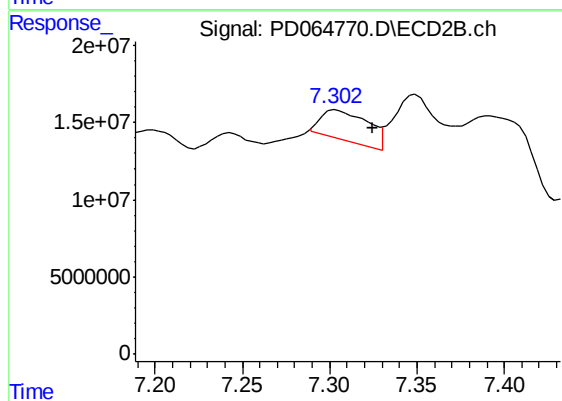
#9 Endosulfan I

R.T.: 7.469 min
Delta R.T.: 0.019 min
Response: 118481023
Conc: 15.41 ng/ml



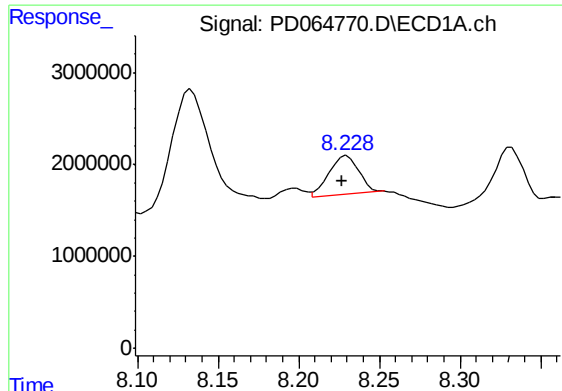
#10 trans-Chlordane

R.T.: 8.133 min
Delta R.T.: -0.013 min
Response: 20991480
Conc: 13.10 ng/ml



#10 trans-Chlordane

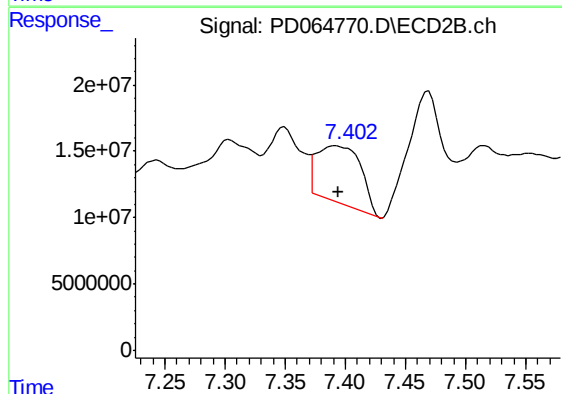
R.T.: 7.304 min
Delta R.T.: -0.021 min
Response: 36735927
Conc: 4.05 ng/ml



#11 cis-Chlordane

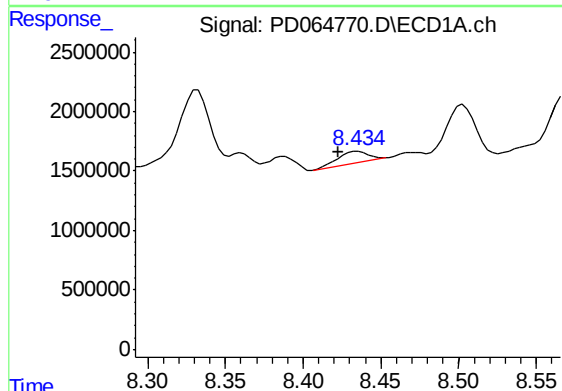
R.T.: 8.230 min
Delta R.T.: 0.002 min
Response: 5584438
Conc: 3.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
C00C1



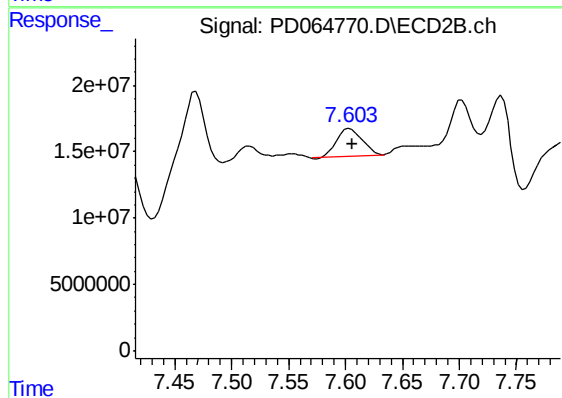
#11 cis-Chlordane

R.T.: 7.392 min
Delta R.T.: -0.002 min
Response: 111797614
Conc: 12.57 ng/ml



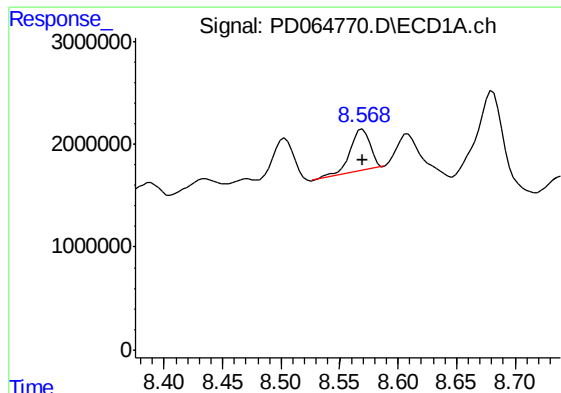
#12 4,4'-DDE

R.T.: 8.435 min
Delta R.T.: 0.013 min
Response: 1319298
Conc: 0.92 ng/ml



#12 4,4'-DDE

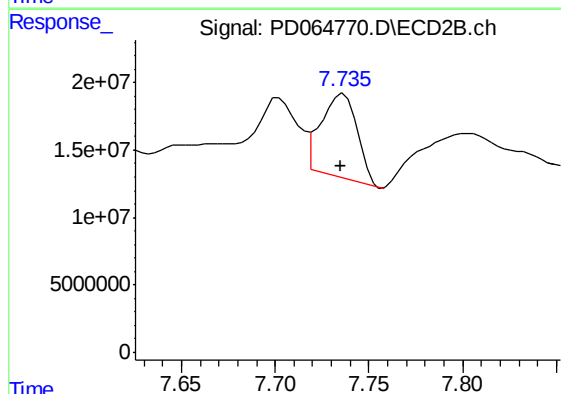
R.T.: 7.604 min
Delta R.T.: -0.002 min
Response: 32768772
Conc: 4.34 ng/ml



#13 Dieldrin

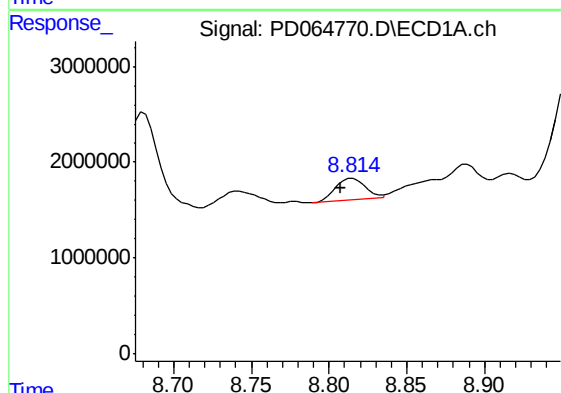
R.T.: 8.569 min
Delta R.T.: 0.000 min
Response: 4928025
Conc: 3.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
C00C1



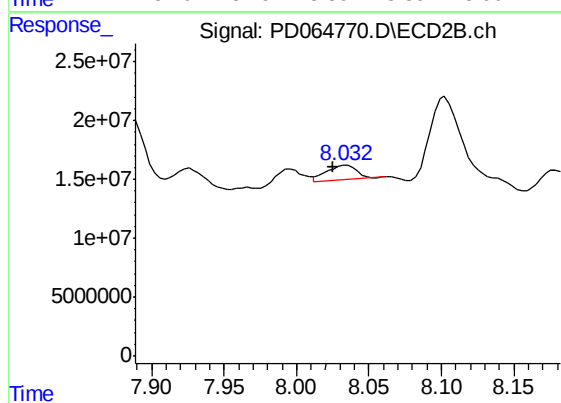
#13 Dieldrin

R.T.: 7.736 min
Delta R.T.: 0.001 min
Response: 83219516
Conc: 10.36 ng/ml



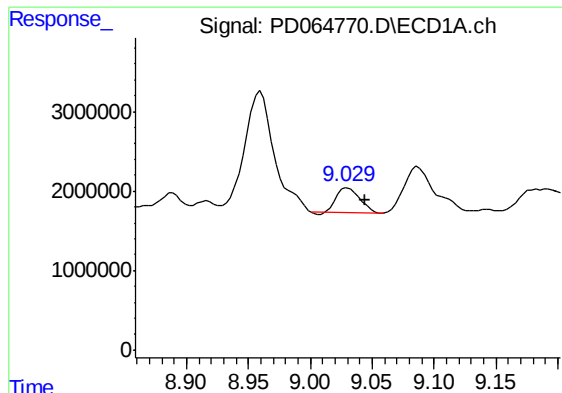
#14 Endrin

R.T.: 8.815 min
Delta R.T.: 0.008 min
Response: 3128078
Conc: 2.44 ng/ml



#14 Endrin

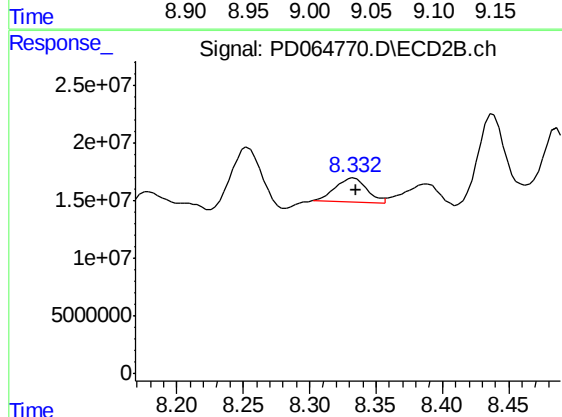
R.T.: 8.034 min
Delta R.T.: 0.009 min
Response: 18900203
Conc: 3.29 ng/ml



#15 Endosulfan II

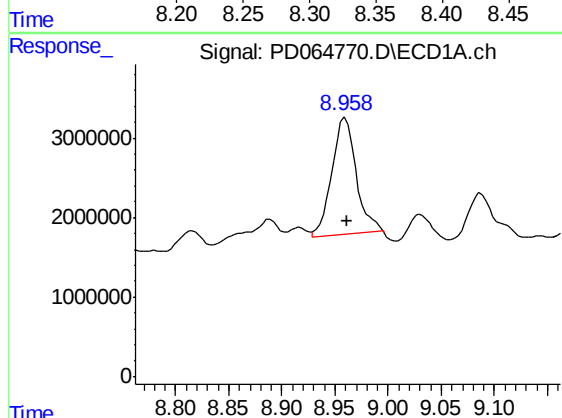
R.T.: 9.030 min
Delta R.T.: -0.014 min
Response: 4009924
Conc: 3.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
C00C1



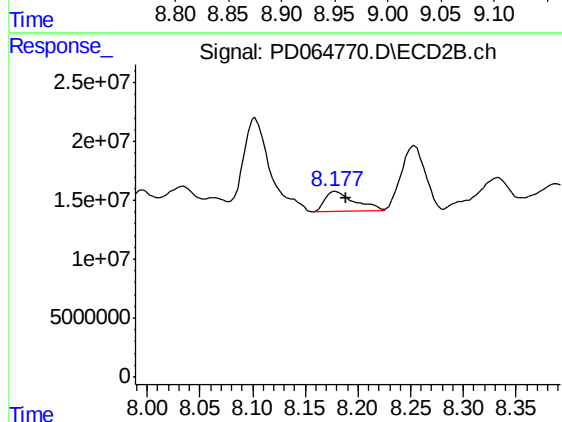
#15 Endosulfan II

R.T.: 8.333 min
Delta R.T.: -0.001 min
Response: 35301281
Conc: 6.12 ng/ml



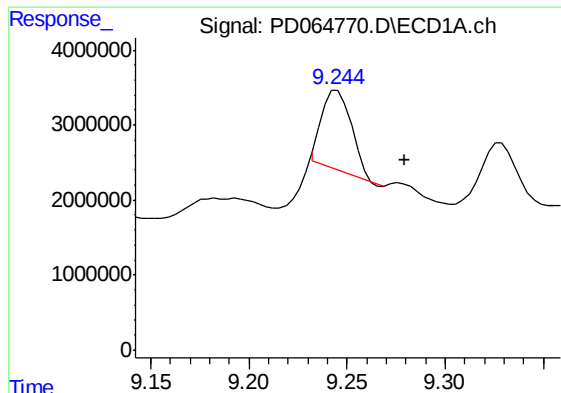
#16 4,4'-DDD

R.T.: 8.960 min
Delta R.T.: -0.002 min
Response: 23235428
Conc: 18.93 ng/ml



#16 4,4'-DDD

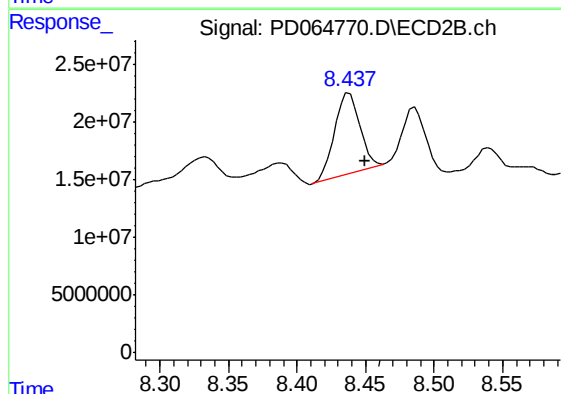
R.T.: 8.179 min
Delta R.T.: -0.009 min
Response: 33614688
Conc: 5.84 ng/ml



#17 4,4'-DDT

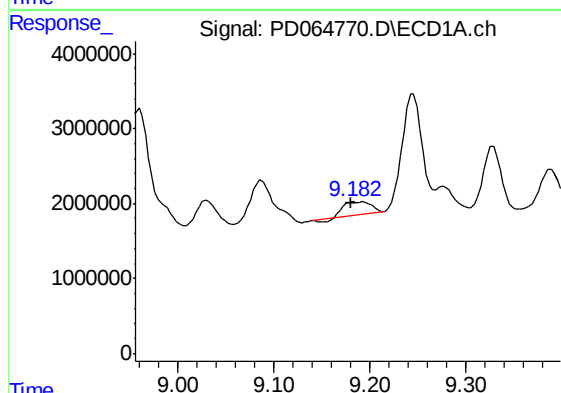
R.T.: 9.245 min
Delta R.T.: -0.034 min
Response: 11206214
Conc: 8.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
C00C1



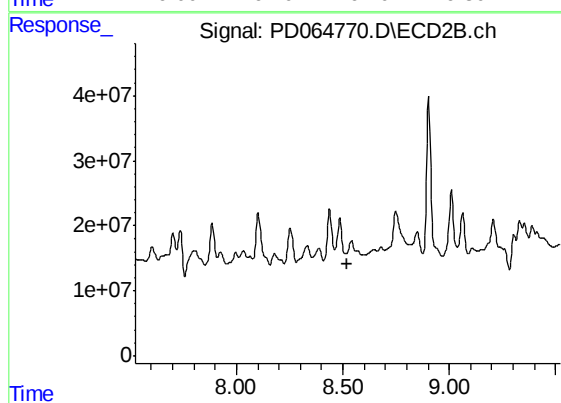
#17 4,4'-DDT

R.T.: 8.438 min
Delta R.T.: -0.012 min
Response: 89541901
Conc: 16.27 ng/ml



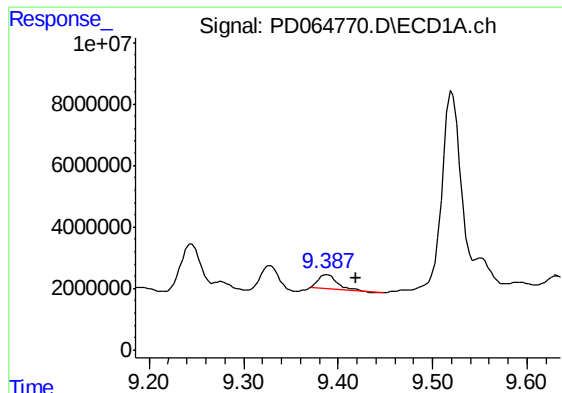
#18 Endrin aldehyde

R.T.: 9.183 min
Delta R.T.: 0.004 min
Response: 3327484
Conc: 2.94 ng/ml



#18 Endrin aldehyde

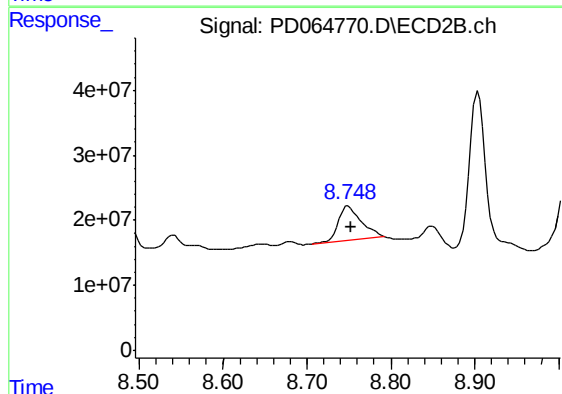
R.T.: 8.540 min
Delta R.T.: 0.018 min
Response: -97087764
Conc: N.D.



#19 Endosulfan Sulfate

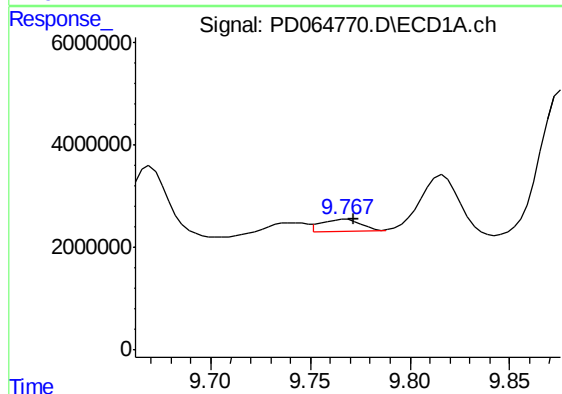
R.T.: 9.389 min
Delta R.T.: -0.030 min
Response: 6994654
Conc: 5.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
C00C1



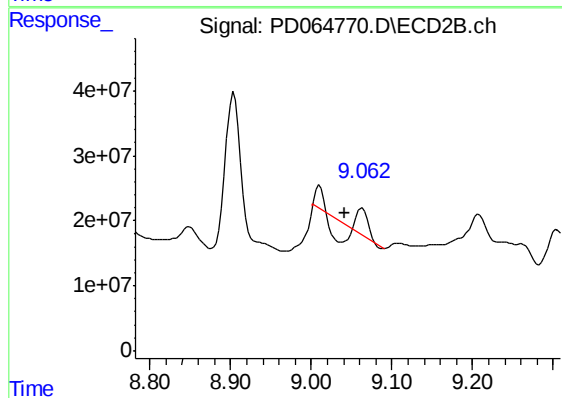
#19 Endosulfan Sulfate

R.T.: 8.750 min
Delta R.T.: -0.003 min
Response: 99819459
Conc: 18.52 ng/ml



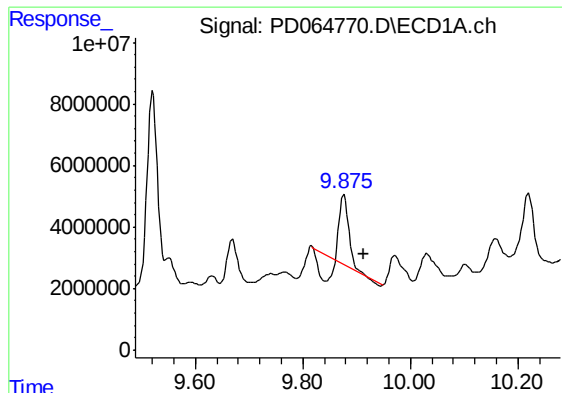
#20 Methoxychlor

R.T.: 9.768 min
Delta R.T.: -0.003 min
Response: 3143234
Conc: 4.39 ng/ml



#20 Methoxychlor

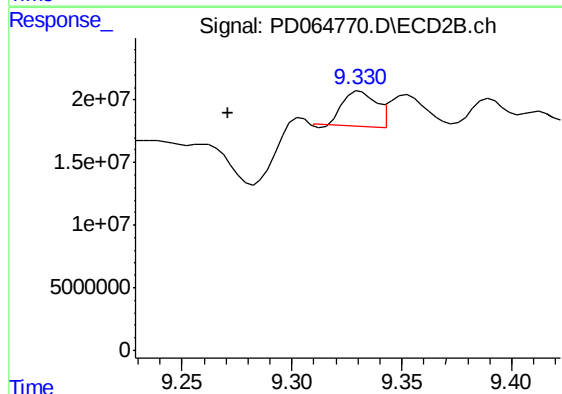
R.T.: 9.063 min
Delta R.T.: 0.021 min
Response: 5302899
Conc: 2.07 ng/ml



#21 Endrin ketone

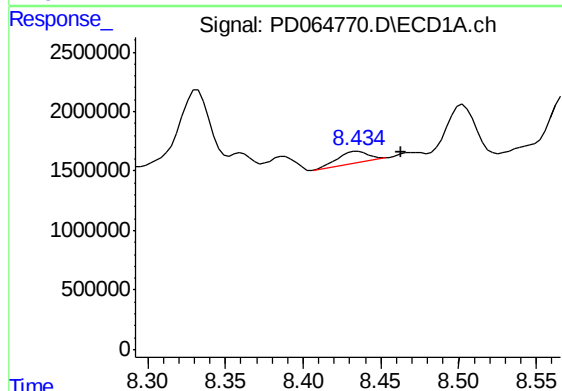
R.T.: 9.877 min
Delta R.T.: -0.037 min
Response: 12608834
Conc: 8.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
C00C1



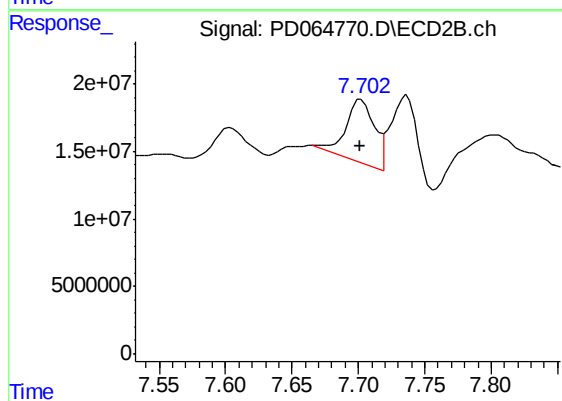
#21 Endrin ketone

R.T.: 9.331 min
Delta R.T.: 0.060 min
Response: 28883660
Conc: 4.82 ng/ml



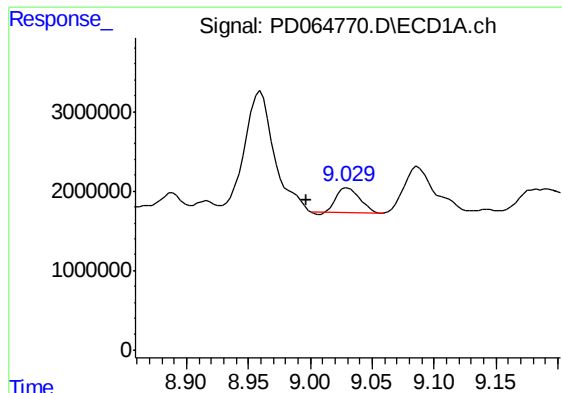
#22 Toxaphene-1

R.T.: 8.435 min
Delta R.T.: -0.027 min
Response: 1319298
Conc: 141.39 ng/ml



#22 Toxaphene-1

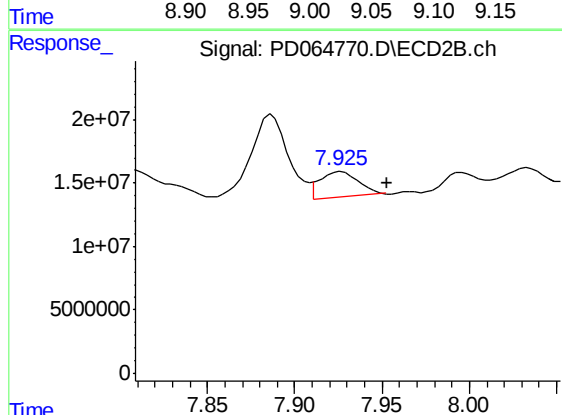
R.T.: 7.702 min
Delta R.T.: 0.001 min
Response: 71685062
Conc: 1905.23 ng/ml



#23 Toxaphene-2

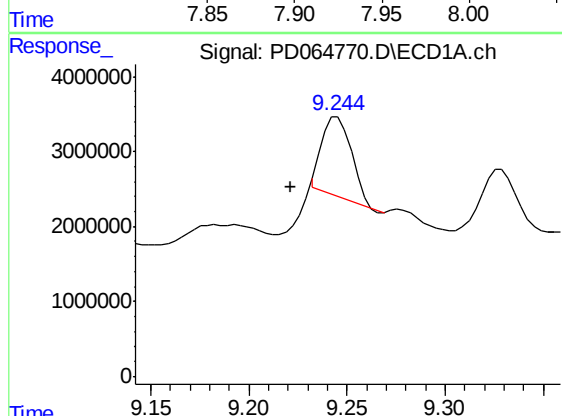
R.T.: 9.030 min
Delta R.T.: 0.034 min
Response: 4009924
Conc: 230.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
C00C1



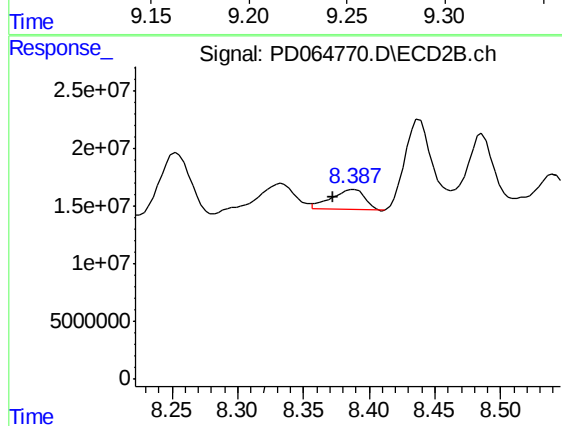
#23 Toxaphene-2

R.T.: 7.926 min
Delta R.T.: -0.026 min
Response: 29648155
Conc: 351.08 ng/ml



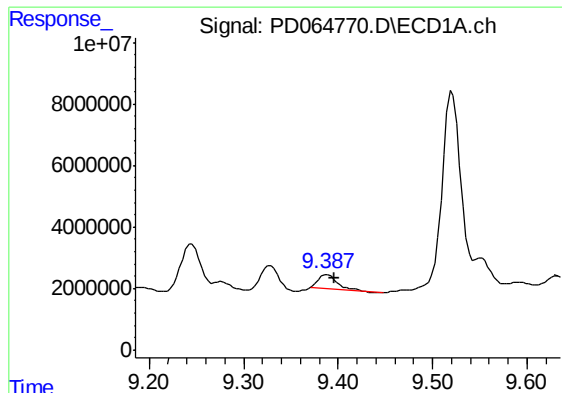
#24 Toxaphene-3

R.T.: 9.245 min
Delta R.T.: 0.024 min
Response: 11206214
Conc: 924.48 ng/ml



#24 Toxaphene-3

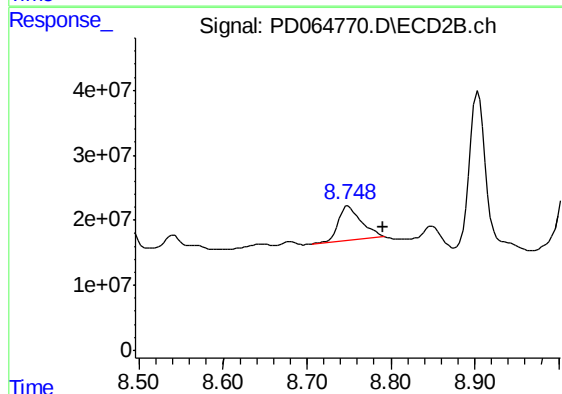
R.T.: 8.388 min
Delta R.T.: 0.016 min
Response: 31237776
Conc: 272.64 ng/ml



#25 Toxaphene-4

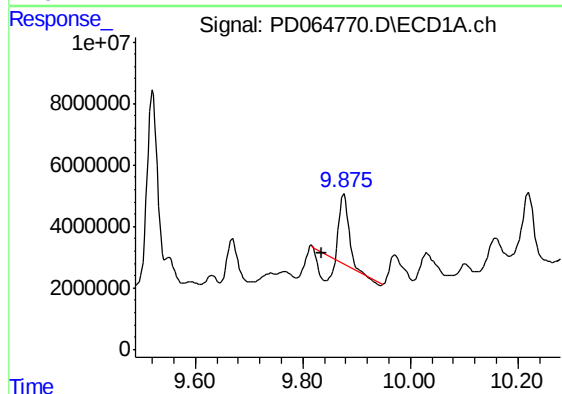
R.T.: 9.389 min
Delta R.T.: -0.008 min
Response: 6994654
Conc: 291.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
C00C1



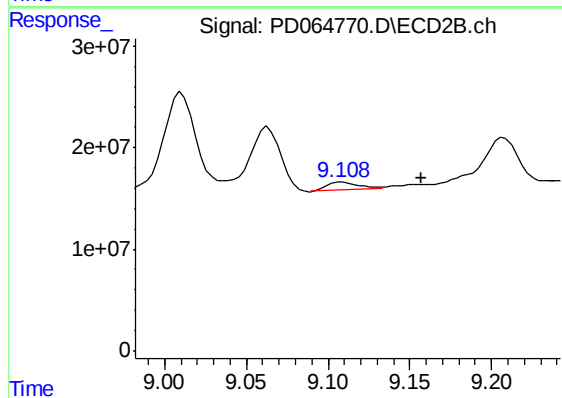
#25 Toxaphene-4

R.T.: 8.750 min
Delta R.T.: -0.040 min
Response: 99819459
Conc: 1772.00 ng/ml



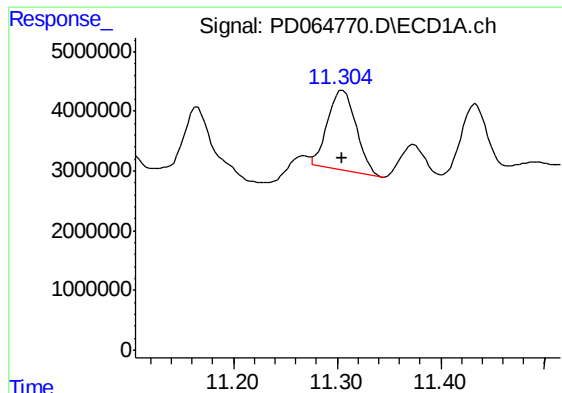
#26 Toxaphene-5

R.T.: 9.877 min
Delta R.T.: 0.040 min
Response: 12608834
Conc: 682.93 ng/ml



#26 Toxaphene-5

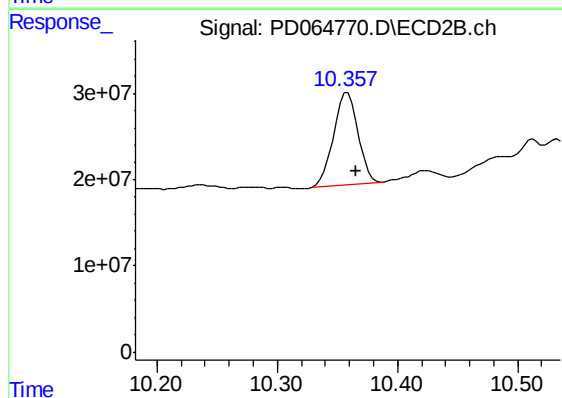
R.T.: 9.109 min
Delta R.T.: -0.048 min
Response: 10933339
Conc: 86.97 ng/ml



#27 Decachlorobiphenyl

R.T.: 11.305 min
Delta R.T.: 0.000 min
Response: 25492782
Conc: 19.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
C00C1



#27 Decachlorobiphenyl

R.T.: 10.359 min
Delta R.T.: -0.007 min
Response: 151432990
Conc: 25.46 ng/ml