

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080221\
 Data File : PD064677.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Aug 2021 18:33
 Operator : AR\AJ
 Sample : M3124-20
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C00A0

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 03 02:58:58 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	16397786	171.2E6	13.746	18.730 #
27)	SA Decachlor...	11.306	10.361	20888751	156.2E6	15.868	26.260 #
Target Compounds							
2)	A alpha-BHC	5.971	5.297	3158098	20723430	1.939	1.681
3)	MA gamma-BHC...	6.348f	5.734	12288416	50426050	7.835	4.422 #
4)	MA Heptachlor	0.000	6.124f	0	23707788	N.D.	2.091
5)	MB Aldrin	7.423	6.468	3176312	60919673	2.016	5.791 #
6)	B beta-BHC	6.635	6.124	756361	23707788	0.969	3.908 #
7)	B delta-BHC	0.000	6.359	0	19737758	N.D.	1.817
8)	B Heptachlor...	7.843	7.034	3039610	44375430	1.770	4.794 #
9)	A Endosulfan I	8.230f	7.470	2183773	133.0E6	1.549	17.296 #
10)	B trans-Chl...	8.133	7.347	43287148	79152019	27.013	8.727 #
11)	B cis-Chlor...	8.230	7.400	2183773	97420813	1.402	10.952 #
12)	B 4,4'-DDE	8.436	7.605	962787	38718295	0.668	5.131 #
13)	MA Dieldrin	8.570	7.738	1386457	13125561	0.930	1.634 #
14)	MA Endrin	8.820	8.035	1811108	28462581	1.414	4.955 #
15)	B Endosulfa...	9.032	8.337	2384471	22323622	1.836	3.867 #
16)	A 4,4'-DDD	8.954	8.176	16492726	44209654	13.435	7.676 #
17)	MA 4,4'-DDT	9.280	8.440	2068203	47973455	1.584	8.715 #
19)	B Endosulfa...	9.390	8.757	5012223	46877350	3.637	8.697 #
20)	A Methoxychlor	9.738	9.064	3299402	62328140	4.611	24.341 #
21)	B Endrin ke...	9.877f	9.332f	6280351	61127831	4.151	10.191 #
22)	Toxaphene-1	8.475	7.738	494971	13125561	53.045	348.848 #
23)	Toxaphene-2	9.032	7.927	2384471	27377465	136.783	324.193 #
24)	Toxaphene-3	9.246	8.388	4656337	5586772	384.133	48.760 #
25)	Toxaphene-4	9.390	8.757	5012223	46877350	208.644	832.167 #
26)	Toxaphene-5	9.877	9.112	6280351	9037897	340.161	71.893 #

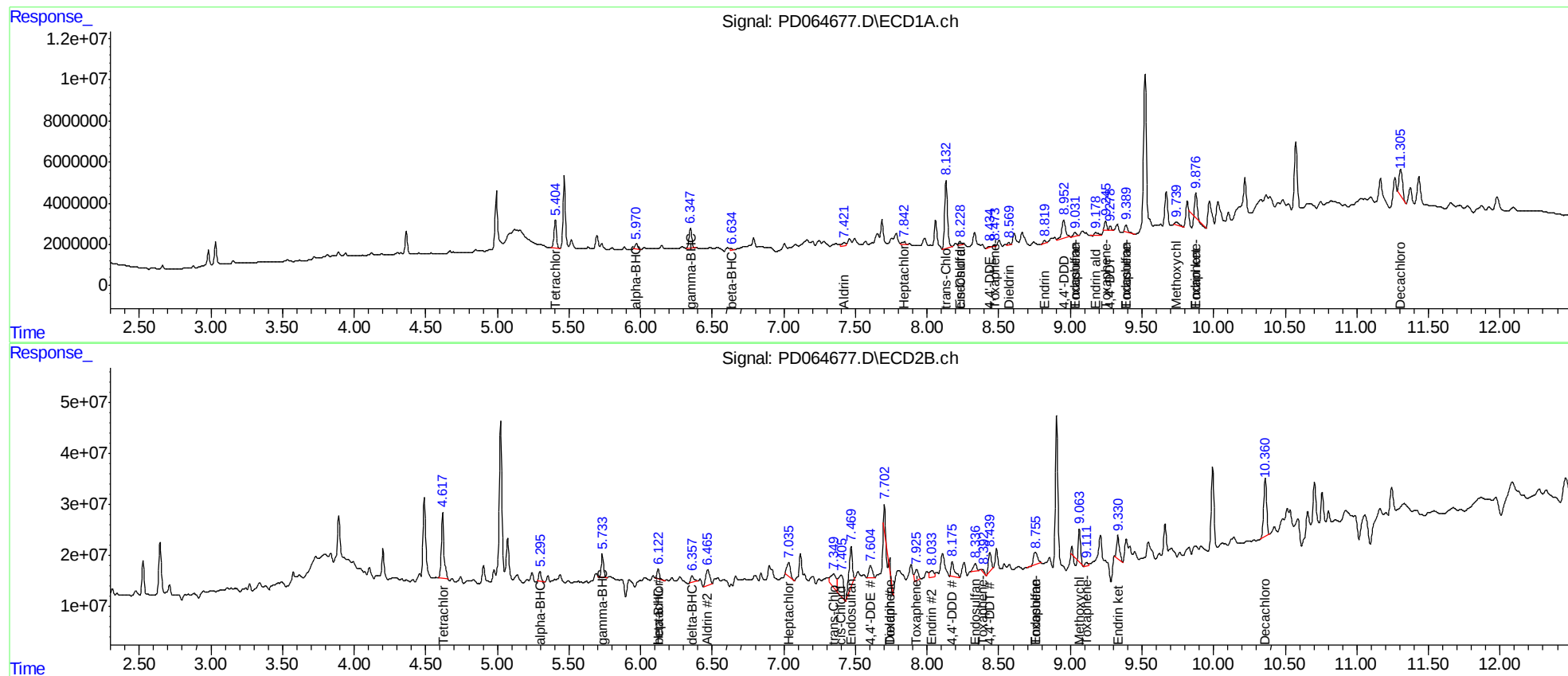
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

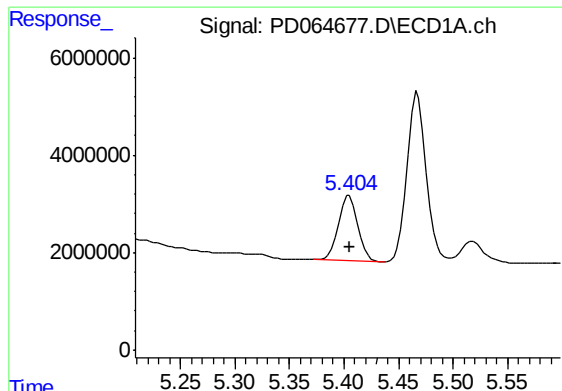
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080221\
Data File : PD064677.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Aug 2021 18:33
Operator : AR\AJ
Sample : M3124-20
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
C00A0

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 03 02:58:58 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

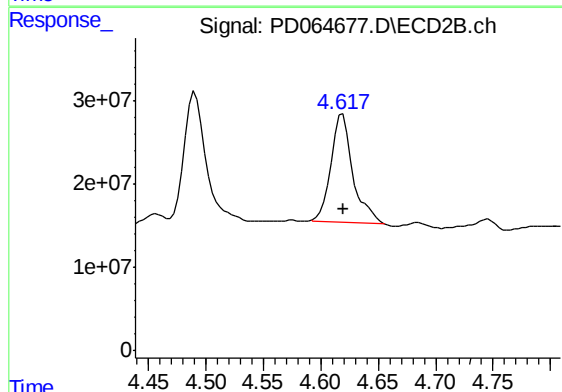




#1 Tetrachloro-m-xylene

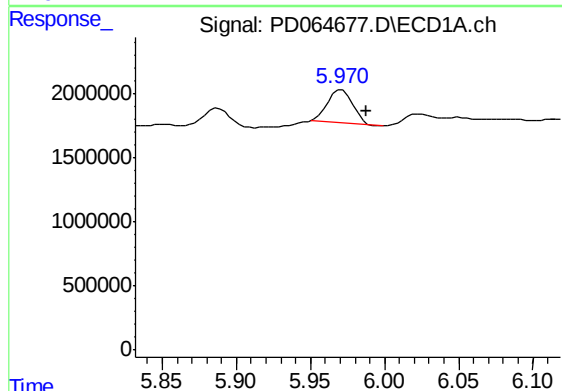
R.T.: 5.405 min
Delta R.T.: 0.000 min
Response: 16397786
Conc: 13.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
C00A0



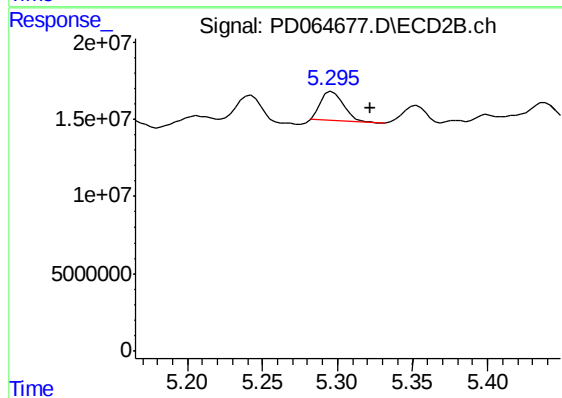
#1 Tetrachloro-m-xylene

R.T.: 4.618 min
Delta R.T.: -0.001 min
Response: 171154694
Conc: 18.73 ng/ml



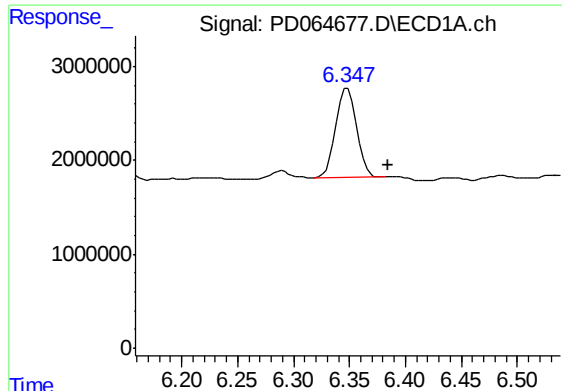
#2 alpha-BHC

R.T.: 5.971 min
Delta R.T.: -0.017 min
Response: 3158098
Conc: 1.94 ng/ml



#2 alpha-BHC

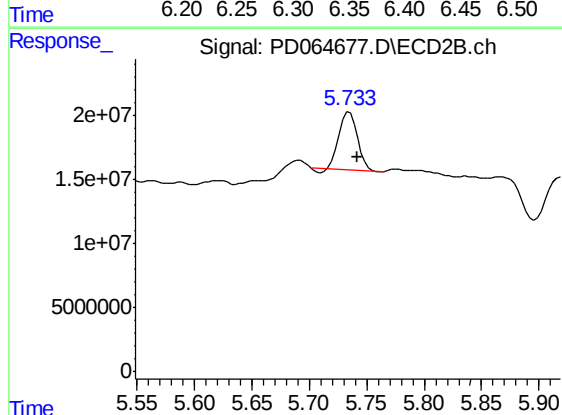
R.T.: 5.297 min
Delta R.T.: -0.025 min
Response: 20723430
Conc: 1.68 ng/ml



#3 gamma-BHC (Lindane)

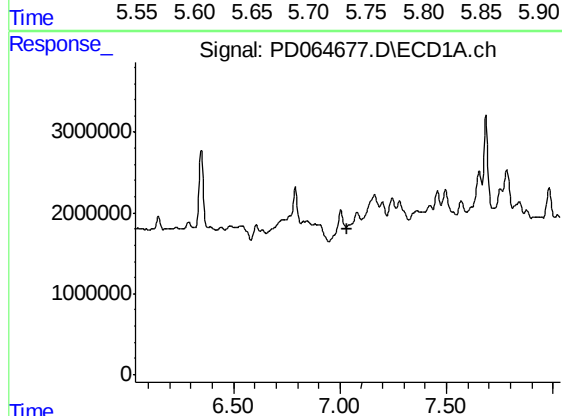
R.T.: 6.348 min
Delta R.T.: -0.037 min
Response: 12288416
Conc: 7.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
C00A0



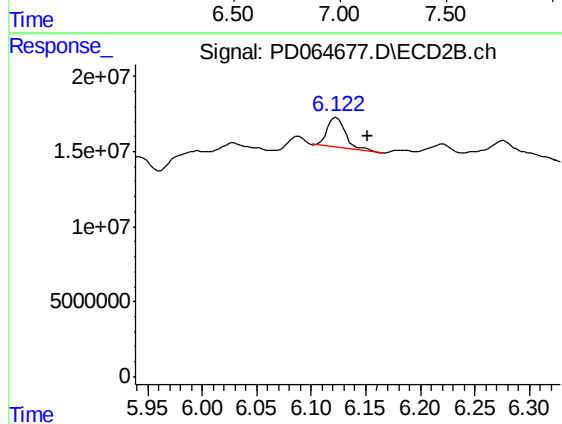
#3 gamma-BHC (Lindane)

R.T.: 5.734 min
Delta R.T.: -0.007 min
Response: 50426050
Conc: 4.42 ng/ml



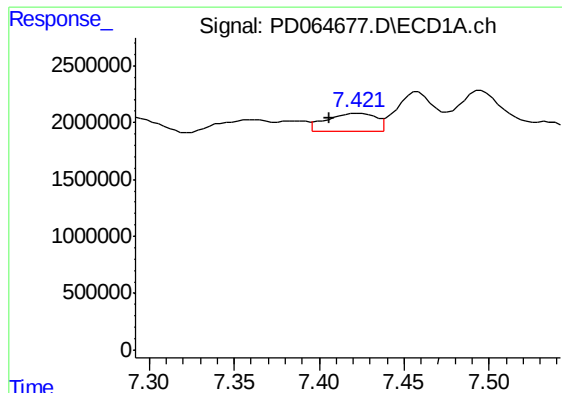
#4 Heptachlor

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



#4 Heptachlor

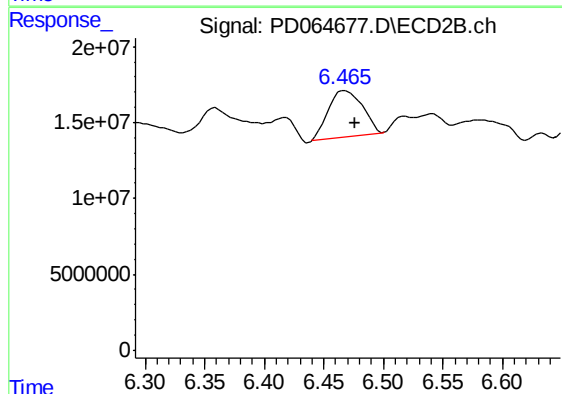
R.T.: 6.124 min
Delta R.T.: -0.028 min
Response: 23707788
Conc: 2.09 ng/ml



#5 Aldrin

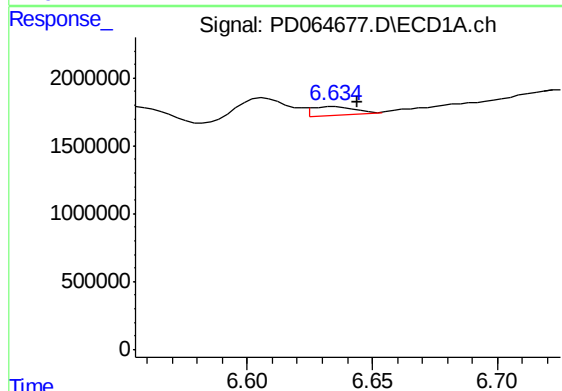
R.T.: 7.423 min
Delta R.T.: 0.017 min
Response: 3176312
Conc: 2.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
C00A0



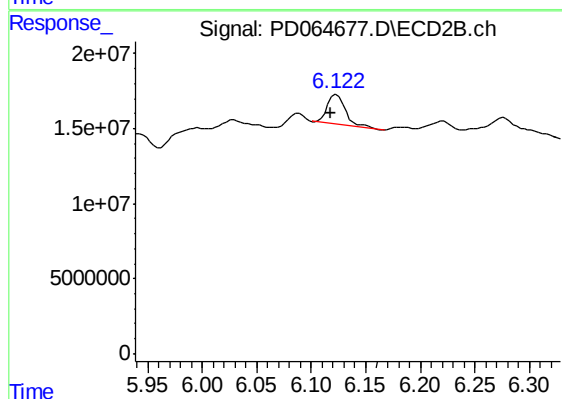
#5 Aldrin

R.T.: 6.468 min
Delta R.T.: -0.009 min
Response: 60919673
Conc: 5.79 ng/ml



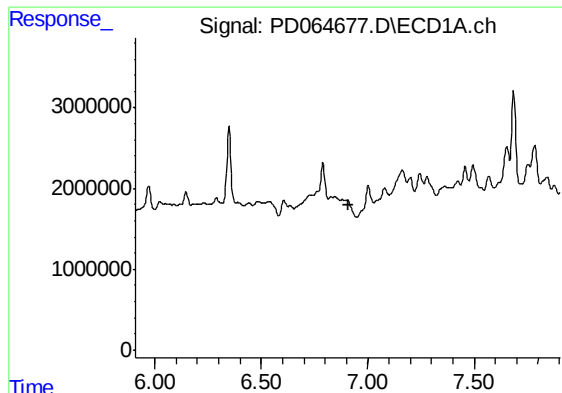
#6 beta-BHC

R.T.: 6.635 min
Delta R.T.: -0.009 min
Response: 756361
Conc: 0.97 ng/ml



#6 beta-BHC

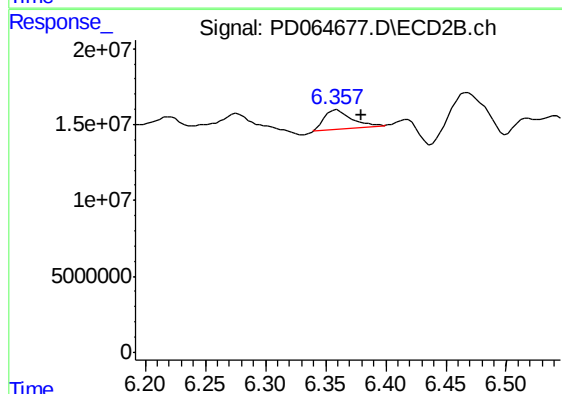
R.T.: 6.124 min
Delta R.T.: 0.005 min
Response: 23707788
Conc: 3.91 ng/ml



#7 delta-BHC

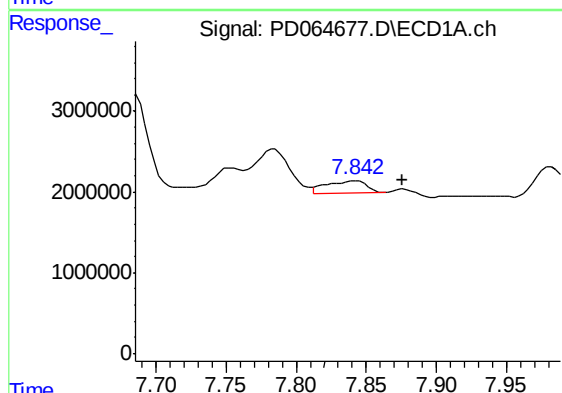
R.T.: 0.000 min
Exp R.T.: 6.909 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C00A0



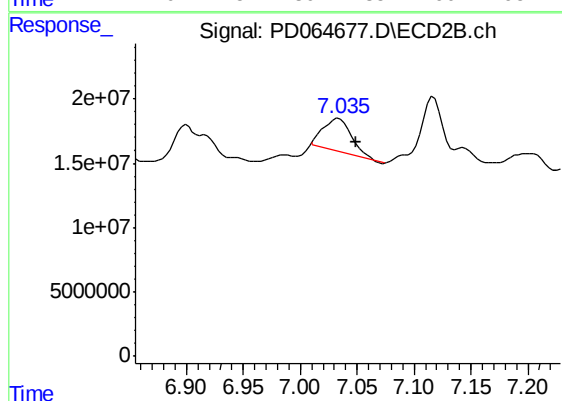
#7 delta-BHC

R.T.: 6.359 min
Delta R.T.: -0.021 min
Response: 19737758
Conc: 1.82 ng/ml



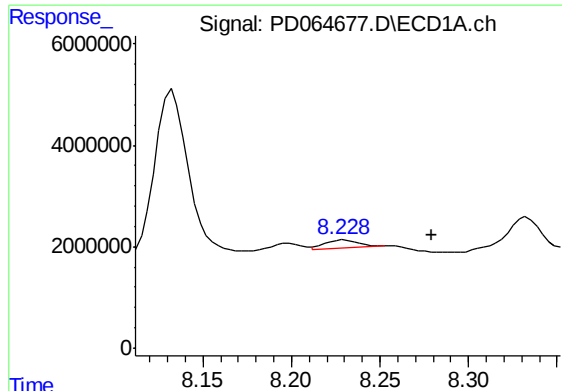
#8 Heptachlor epoxide

R.T.: 7.843 min
Delta R.T.: -0.032 min
Response: 3039610
Conc: 1.77 ng/ml



#8 Heptachlor epoxide

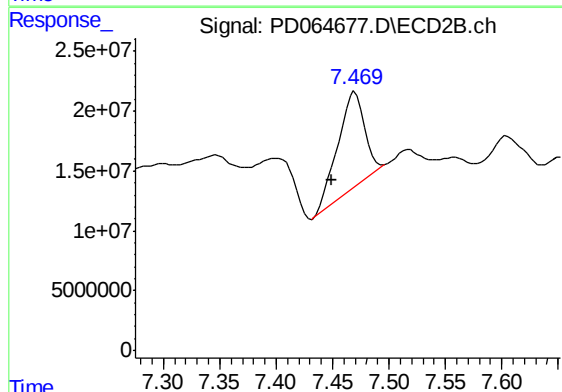
R.T.: 7.034 min
Delta R.T.: -0.014 min
Response: 44375430
Conc: 4.79 ng/ml



#9 Endosulfan I

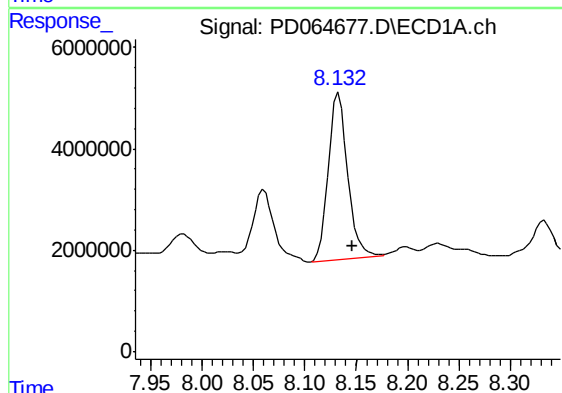
R.T.: 8.230 min
Delta R.T.: -0.050 min
Response: 2183773
Conc: 1.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
C00A0



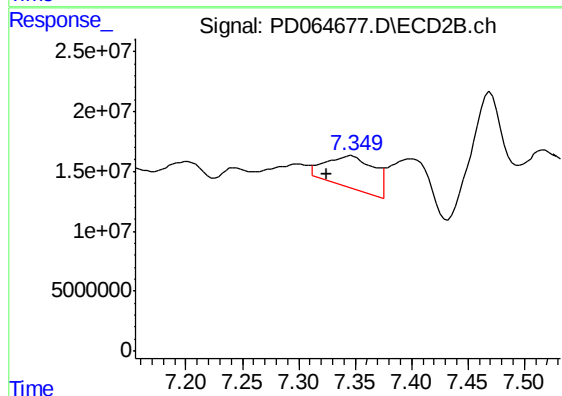
#9 Endosulfan I

R.T.: 7.470 min
Delta R.T.: 0.020 min
Response: 133001178
Conc: 17.30 ng/ml



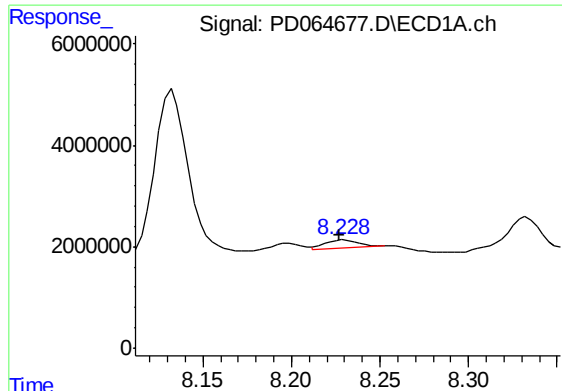
#10 trans-Chlordane

R.T.: 8.133 min
Delta R.T.: -0.013 min
Response: 43287148
Conc: 27.01 ng/ml



#10 trans-Chlordane

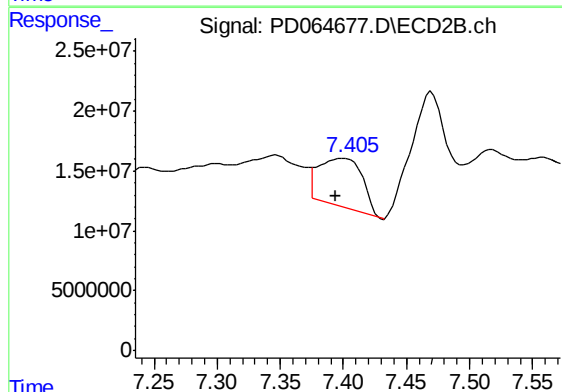
R.T.: 7.347 min
Delta R.T.: 0.022 min
Response: 79152019
Conc: 8.73 ng/ml



#11 cis-Chlordane

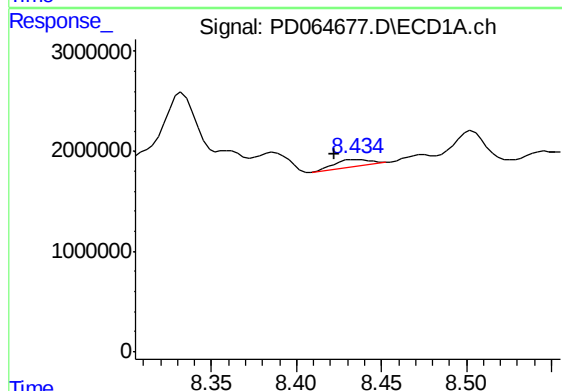
R.T.: 8.230 min
Delta R.T.: 0.002 min
Response: 2183773
Conc: 1.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
C00A0



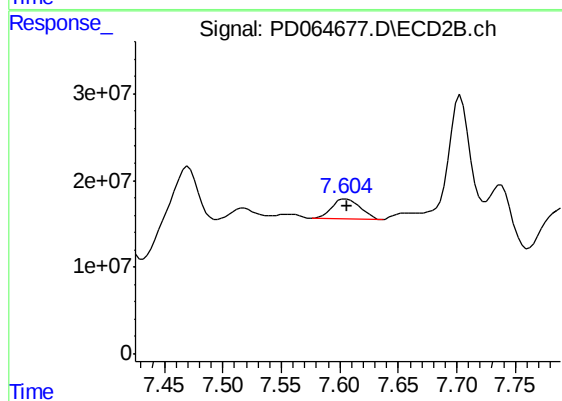
#11 cis-Chlordane

R.T.: 7.400 min
Delta R.T.: 0.006 min
Response: 97420813
Conc: 10.95 ng/ml



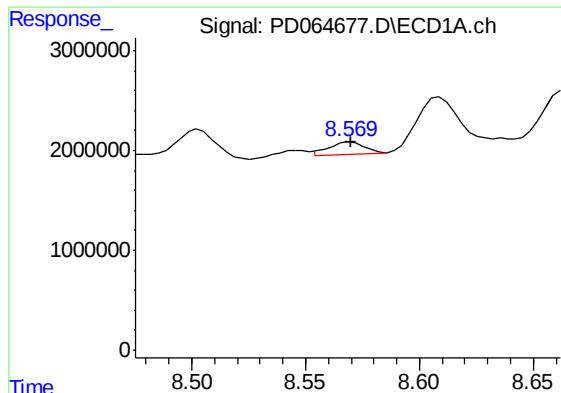
#12 4,4'-DDE

R.T.: 8.436 min
Delta R.T.: 0.013 min
Response: 962787
Conc: 0.67 ng/ml



#12 4,4'-DDE

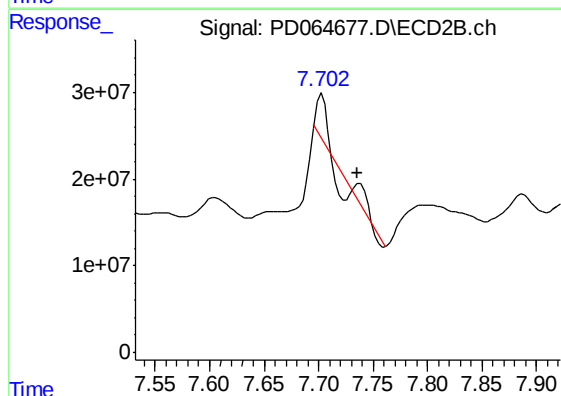
R.T.: 7.605 min
Delta R.T.: 0.000 min
Response: 38718295
Conc: 5.13 ng/ml



#13 Dieldrin

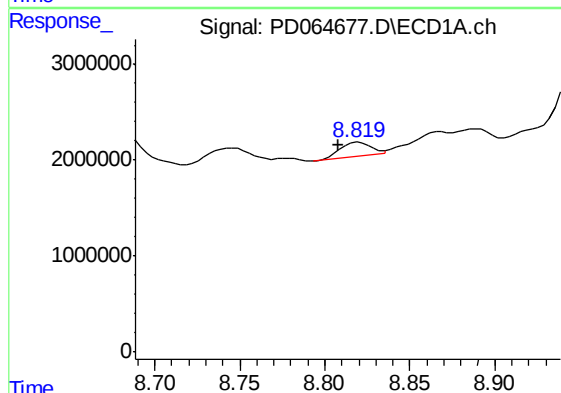
R.T.: 8.570 min
Delta R.T.: 0.000 min
Response: 1386457
Conc: 0.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
C00A0



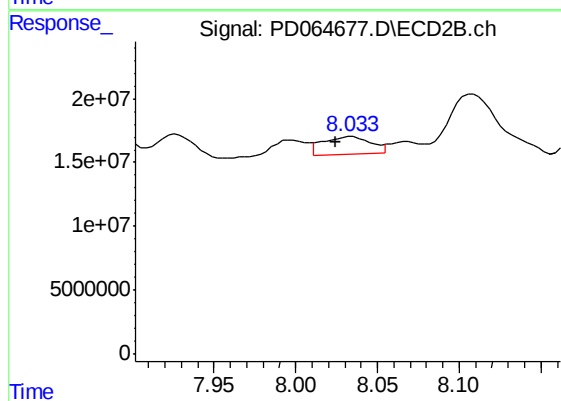
#13 Dieldrin

R.T.: 7.738 min
Delta R.T.: 0.003 min
Response: 13125561
Conc: 1.63 ng/ml



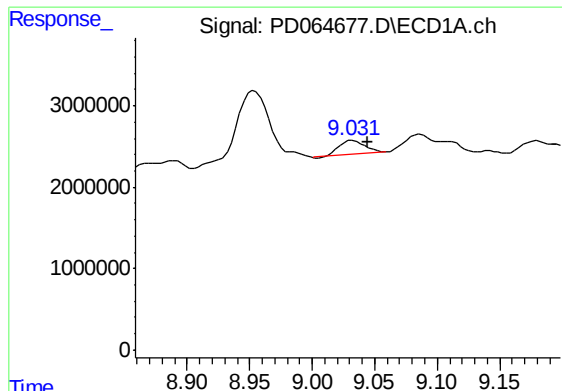
#14 Endrin

R.T.: 8.820 min
Delta R.T.: 0.012 min
Response: 1811108
Conc: 1.41 ng/ml



#14 Endrin

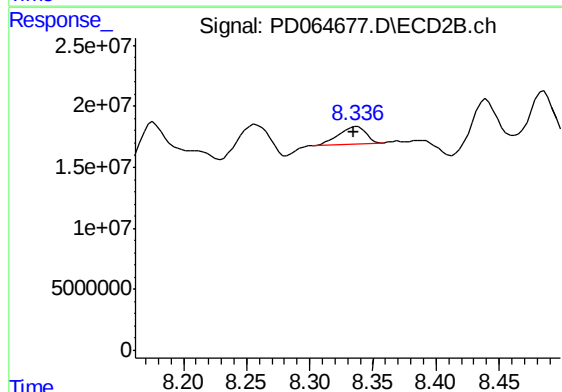
R.T.: 8.035 min
Delta R.T.: 0.010 min
Response: 28462581
Conc: 4.95 ng/ml



#15 Endosulfan II

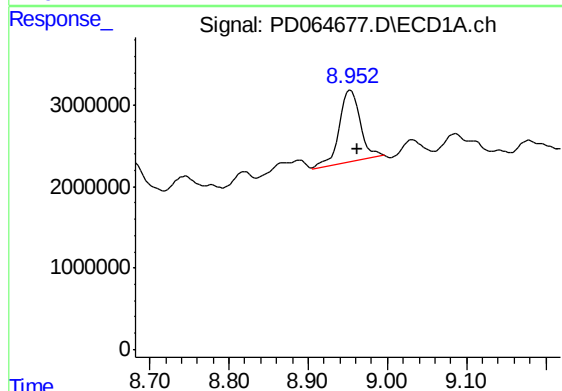
R.T.: 9.032 min
Delta R.T.: -0.013 min
Response: 2384471
Conc: 1.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
C00A0



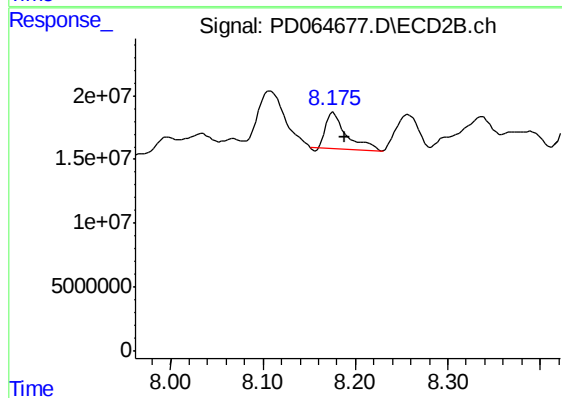
#15 Endosulfan II

R.T.: 8.337 min
Delta R.T.: 0.003 min
Response: 22323622
Conc: 3.87 ng/ml



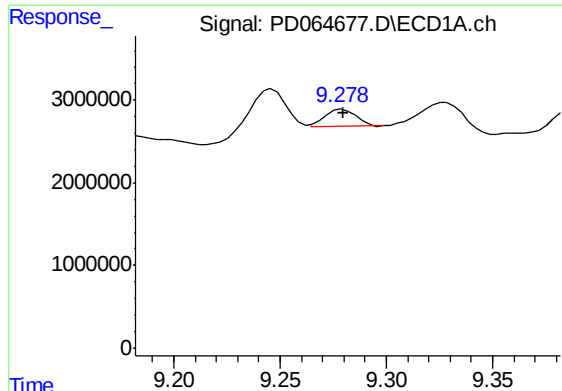
#16 4,4'-DDD

R.T.: 8.954 min
Delta R.T.: -0.008 min
Response: 16492726
Conc: 13.44 ng/ml



#16 4,4'-DDD

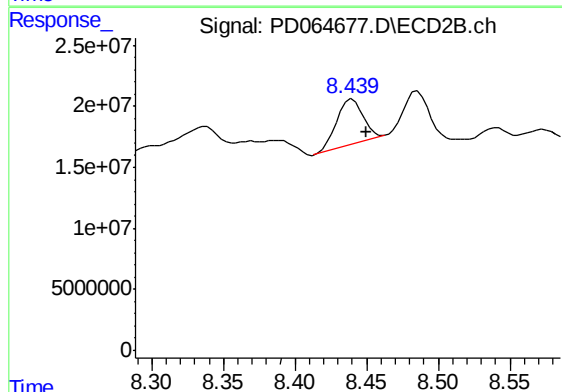
R.T.: 8.176 min
Delta R.T.: -0.012 min
Response: 44209654
Conc: 7.68 ng/ml



#17 4,4'-DDT

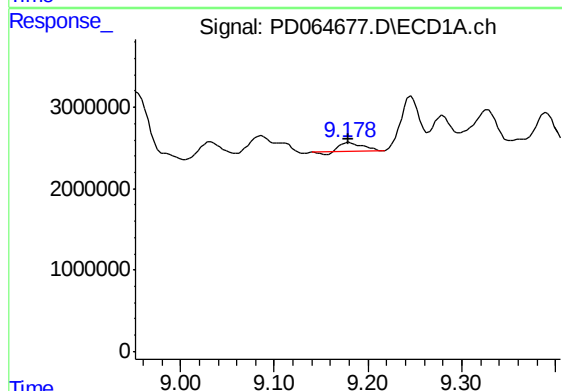
R.T.: 9.280 min
Delta R.T.: 0.000 min
Response: 2068203
Conc: 1.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
C00A0



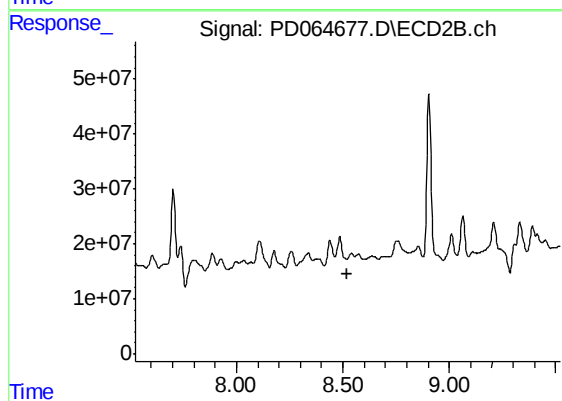
#17 4,4'-DDT

R.T.: 8.440 min
Delta R.T.: -0.010 min
Response: 47973455
Conc: 8.72 ng/ml



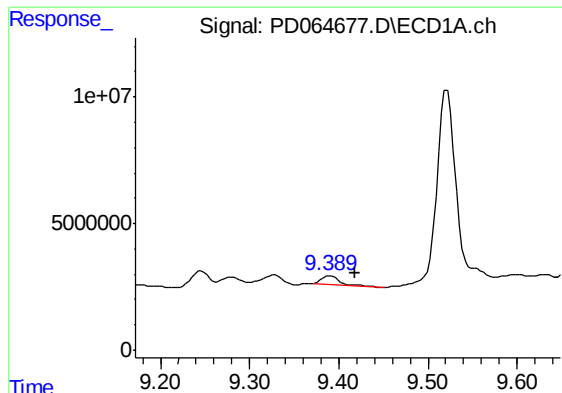
#18 Endrin aldehyde

R.T.: 9.179 min
Delta R.T.: 0.000 min
Response: 1795050
Conc: 1.58 ng/ml



#18 Endrin aldehyde

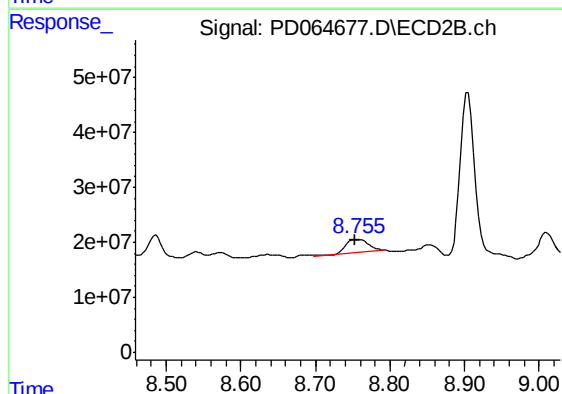
R.T.: 8.541 min
Delta R.T.: 0.018 min
Response: -32594066
Conc: N.D.



#19 Endosulfan Sulfate

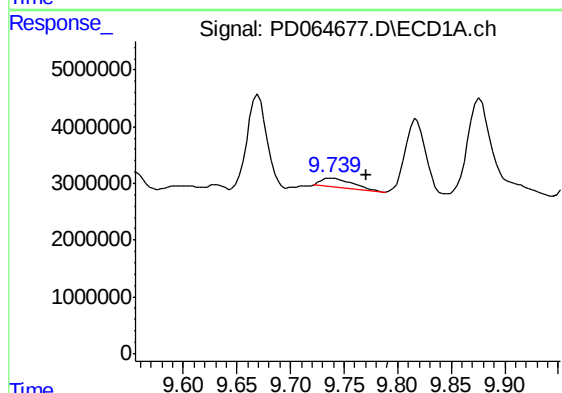
R.T.: 9.390 min
Delta R.T.: -0.029 min
Response: 5012223
Conc: 3.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
C00A0



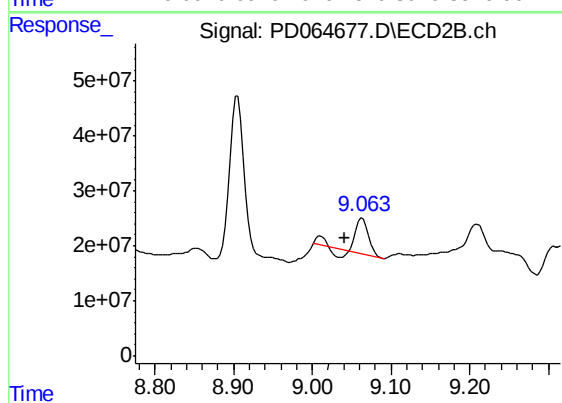
#19 Endosulfan Sulfate

R.T.: 8.757 min
Delta R.T.: 0.005 min
Response: 46877350
Conc: 8.70 ng/ml



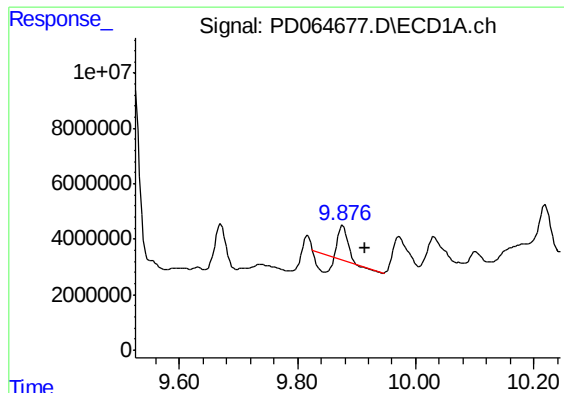
#20 Methoxychlor

R.T.: 9.738 min
Delta R.T.: -0.033 min
Response: 3299402
Conc: 4.61 ng/ml



#20 Methoxychlor

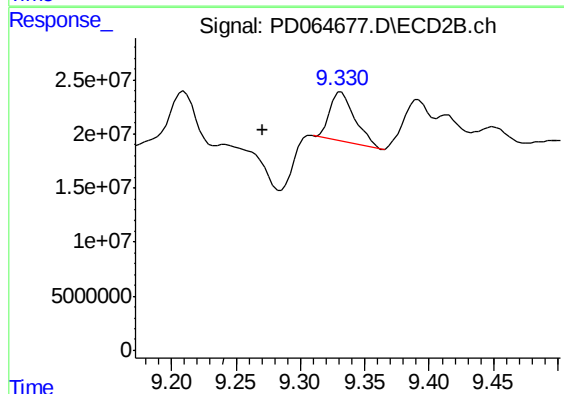
R.T.: 9.064 min
Delta R.T.: 0.022 min
Response: 62328140
Conc: 24.34 ng/ml



#21 Endrin ketone

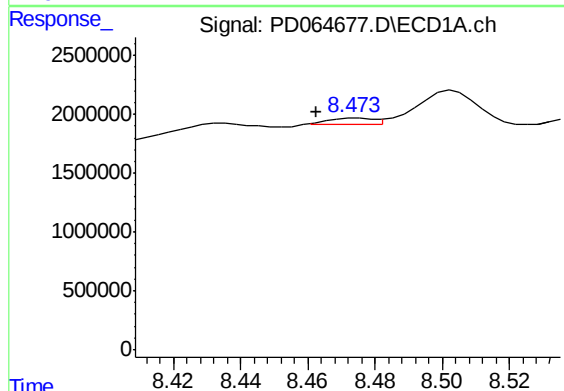
R.T.: 9.877 min
Delta R.T.: -0.037 min
Response: 6280351
Conc: 4.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
C00A0



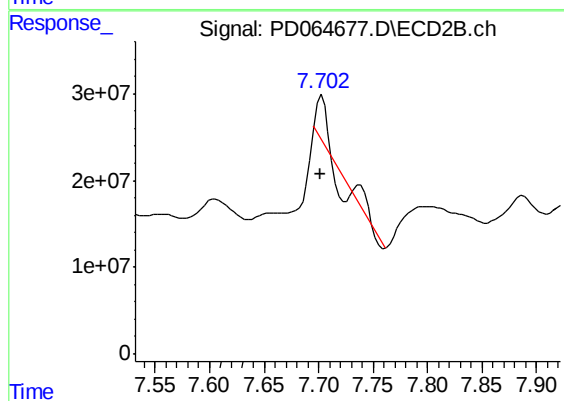
#21 Endrin ketone

R.T.: 9.332 min
Delta R.T.: 0.061 min
Response: 61127831
Conc: 10.19 ng/ml



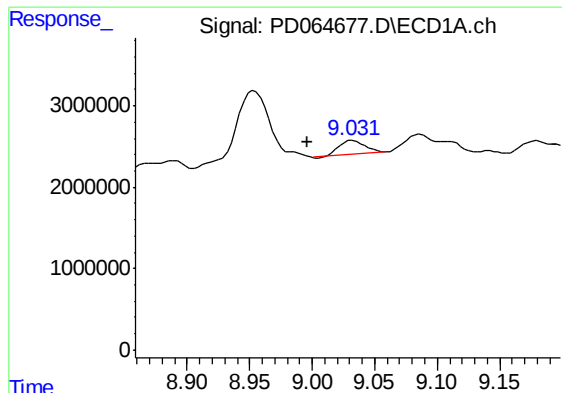
#22 Toxaphene-1

R.T.: 8.475 min
Delta R.T.: 0.012 min
Response: 494971
Conc: 53.04 ng/ml



#22 Toxaphene-1

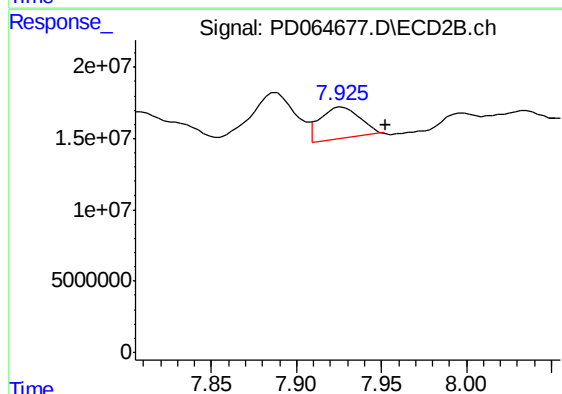
R.T.: 7.738 min
Delta R.T.: 0.037 min
Response: 13125561
Conc: 348.85 ng/ml



#23 Toxaphene-2

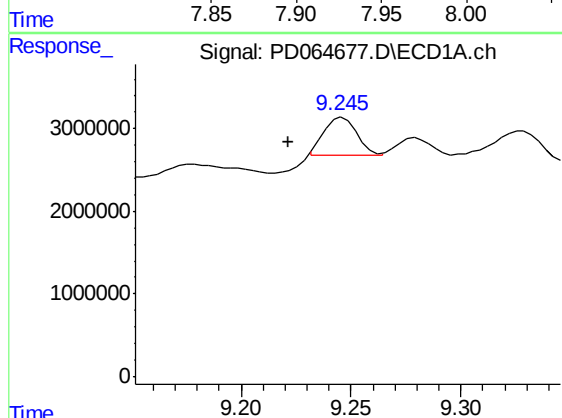
R.T.: 9.032 min
Delta R.T.: 0.036 min
Response: 2384471
Conc: 136.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
C00A0



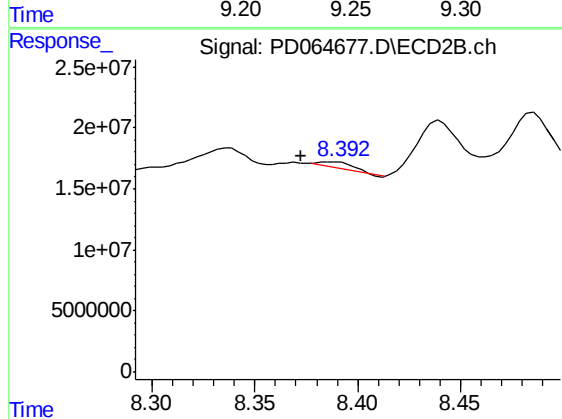
#23 Toxaphene-2

R.T.: 7.927 min
Delta R.T.: -0.025 min
Response: 27377465
Conc: 324.19 ng/ml



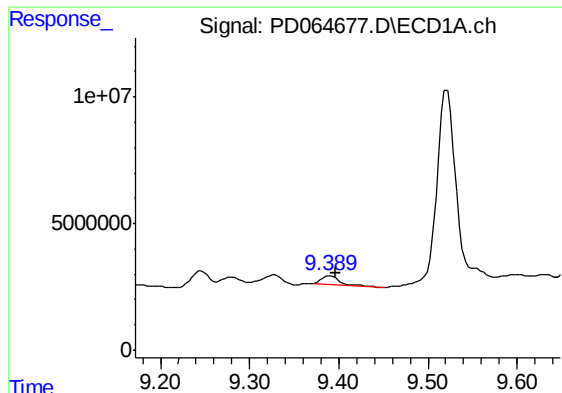
#24 Toxaphene-3

R.T.: 9.246 min
Delta R.T.: 0.025 min
Response: 4656337
Conc: 384.13 ng/ml



#24 Toxaphene-3

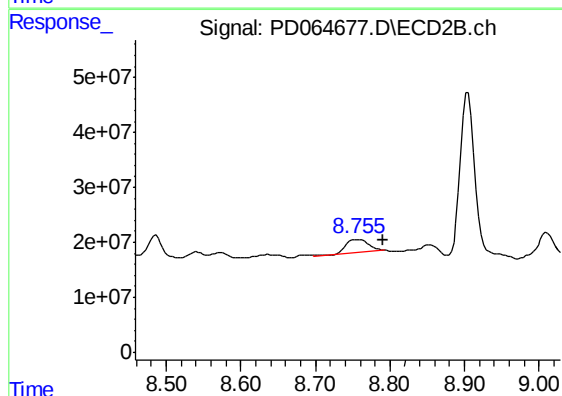
R.T.: 8.388 min
Delta R.T.: 0.016 min
Response: 5586772
Conc: 48.76 ng/ml



#25 Toxaphene-4

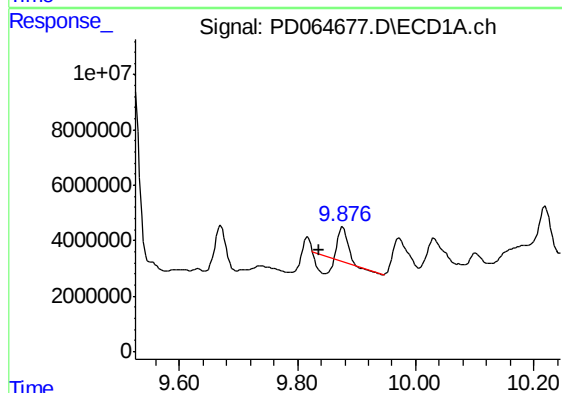
R.T.: 9.390 min
Delta R.T.: -0.006 min
Response: 5012223
Conc: 208.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
C00A0



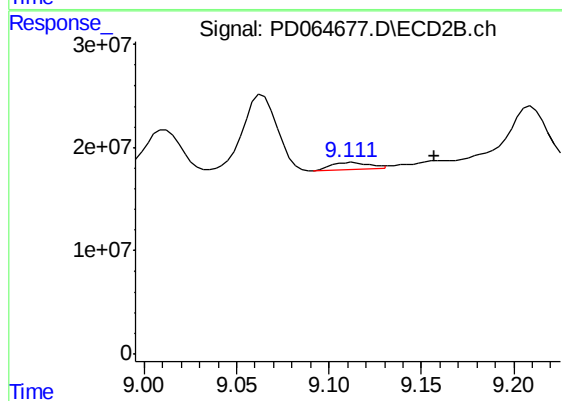
#25 Toxaphene-4

R.T.: 8.757 min
Delta R.T.: -0.033 min
Response: 46877350
Conc: 832.17 ng/ml



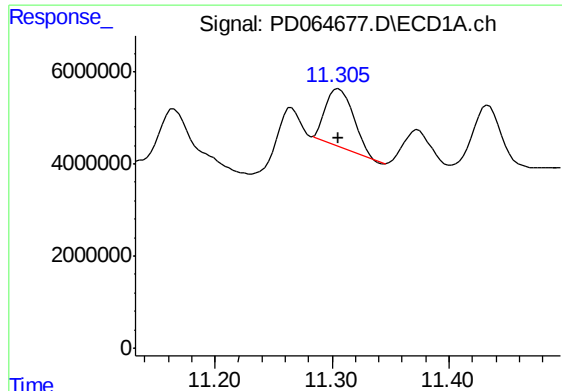
#26 Toxaphene-5

R.T.: 9.877 min
Delta R.T.: 0.041 min
Response: 6280351
Conc: 340.16 ng/ml



#26 Toxaphene-5

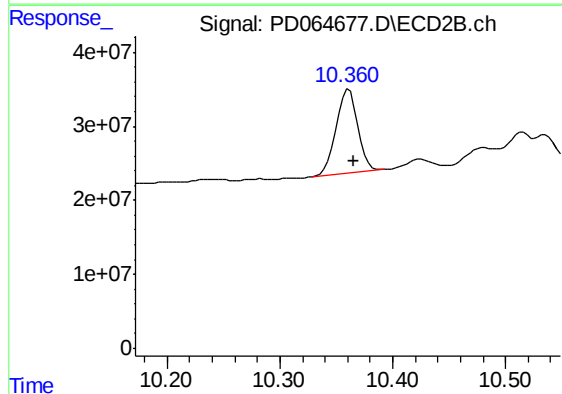
R.T.: 9.112 min
Delta R.T.: -0.045 min
Response: 9037897
Conc: 71.89 ng/ml



#27 Decachlorobiphenyl

R.T.: 11.306 min
Delta R.T.: 0.000 min
Response: 20888751
Conc: 15.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
C00A0



#27 Decachlorobiphenyl

R.T.: 10.361 min
Delta R.T.: -0.004 min
Response: 156162996
Conc: 26.26 ng/ml