

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080421\
 Data File : PD064730.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Aug 2021 15:46
 Operator : AR\AJ
 Sample : M3169-22
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C00C1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 05 05:59:55 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	4.618	14478838	152.0E6	12.138	16.630 #
27)	SA Decachlor...	11.302	10.359	678098	96557578	0.515	16.237 #
Target Compounds							
2)	A alpha-BHC	6.023f	5.301	1266841	10274905	0.778	0.834
3)	MA gamma-BHC...	6.349f	5.734	11854448	47930006	7.558	4.203 #
4)	MA Heptachlor	0.000	6.122f	0	16885457	N.D.	1.489
5)	MB Aldrin	7.409	6.462	5629355	29227509	3.574	2.779
6)	B beta-BHC	6.637	6.122	793246	16885457	1.017	2.783 #
7)	B delta-BHC	0.000	6.359	0	19136860	N.D.	1.762
8)	B Heptachlor...	7.876	7.042	2028460	10514464	1.182	1.136
9)	A Endosulfan I	8.229f	7.470	8170305	102.6E6	5.796	13.337 #
10)	B trans-Chl...	8.133	7.305	46613642	20060156	29.089	2.212 #
11)	B cis-Chlor...	8.229	7.398	8170305	111.3E6	5.244	12.511 #
12)	B 4,4'-DDE	8.436	7.644f	1662236	181.0E6	1.153	23.985 #
13)	MA Dieldrin	8.569	7.702	4985872	197.3E6	3.343	24.570 #
14)	MA Endrin	8.781	7.999	347957	19625945	0.272	3.416 #
15)	B Endosulfa...	9.037	8.334	2752801	27319605	2.120	4.733 #
16)	A 4,4'-DDD	8.959	8.177	29475919	35555279	24.012	6.173 #
17)	MA 4,4'-DDT	9.244f	8.438	10175443	59588446	7.795	10.825 #
18)	B Endrin al...	9.244f	8.541	10175443	38810678	8.982	7.864
19)	B Endosulfa...	9.389	8.769	7316181	334.0E6	5.309	61.958 #
20)	A Methoxychlor	9.755	9.064	59256487	-22367465	82.811	N.D. #
21)	B Endrin ke...	9.883	9.265	301.7E6	19486993	199.424	3.249 #
22)	Toxaphene-1	8.436	7.702	1662236	197.3E6	178.137	5244.880 #
23)	Toxaphene-2	8.959	7.923	29475919	13750506	1690.854	162.828 #
24)	Toxaphene-3	9.244	8.388	10175443	28915509	839.441	252.367 #
25)	Toxaphene-4	9.389	8.769	7316181	334.0E6	304.551	5928.610 #
26)	Toxaphene-5	9.883	9.122	301.7E6	87122732	16341.206	693.027 #

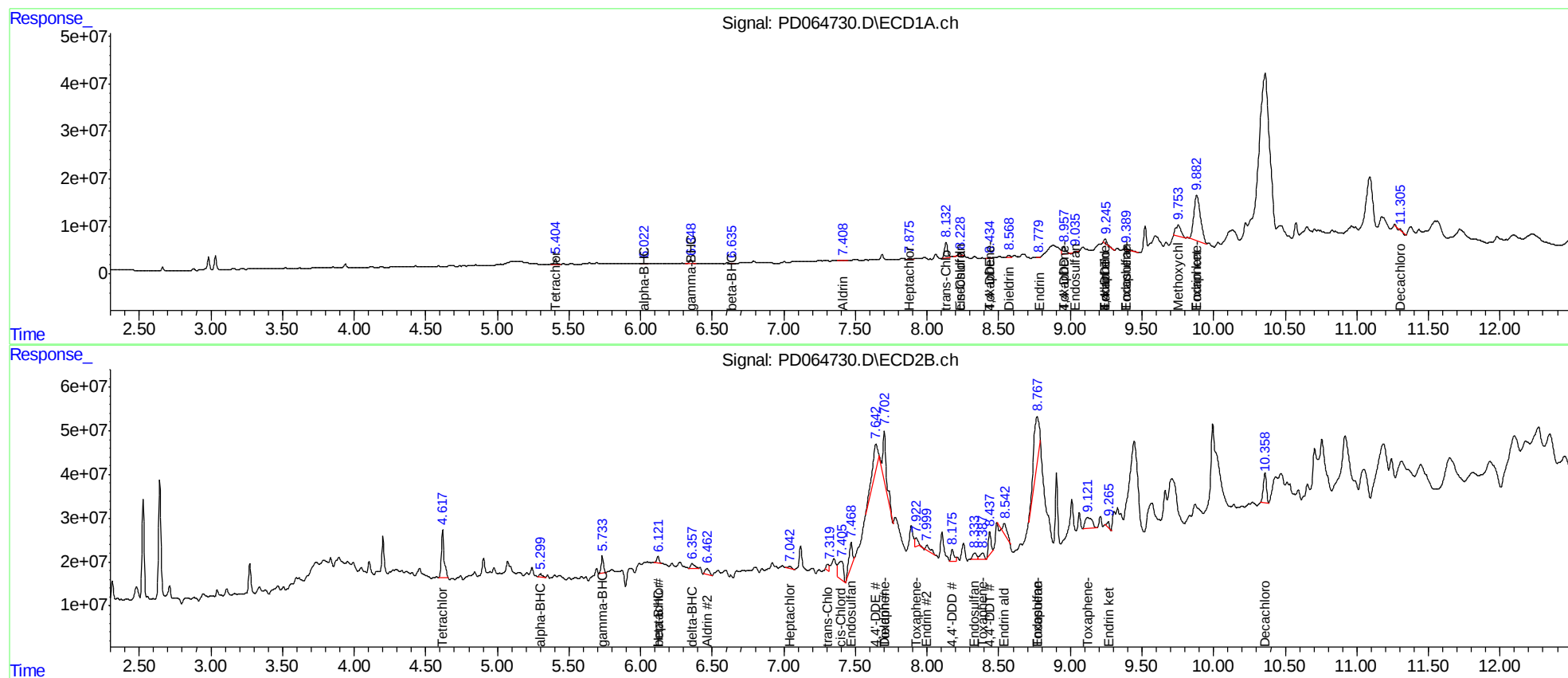
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

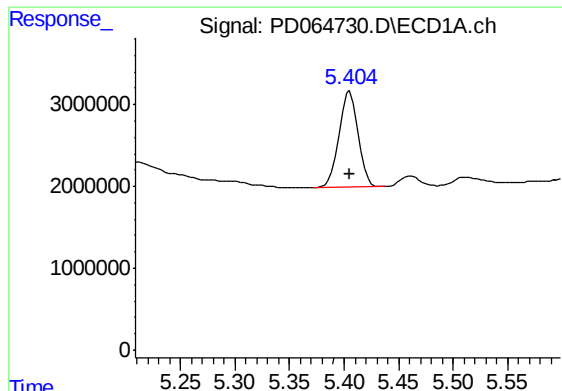
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080421\
Data File : PD064730.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Aug 2021 15:46
Operator : AR\AJ
Sample : M3169-22
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
C00C1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 05 05:59:55 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

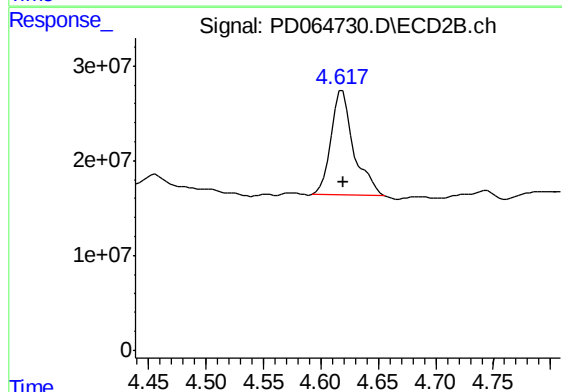




#1 Tetrachloro-m-xylene

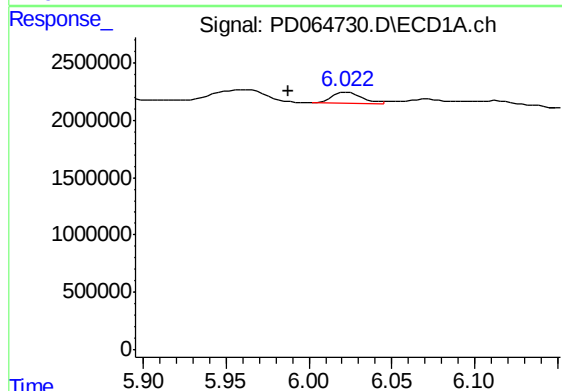
R.T.: 5.406 min
Delta R.T.: 0.000 min
Response: 14478838
Conc: 12.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
C00C1



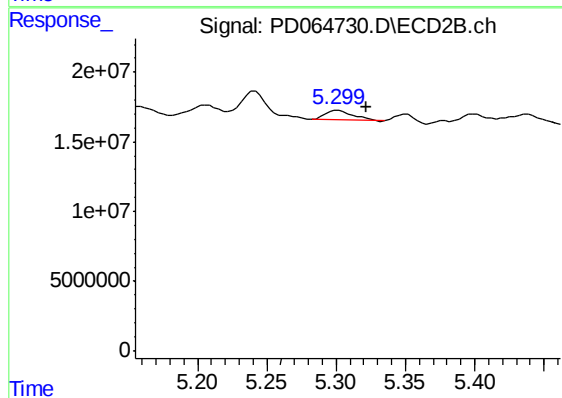
#1 Tetrachloro-m-xylene

R.T.: 4.618 min
Delta R.T.: -0.001 min
Response: 151957367
Conc: 16.63 ng/ml



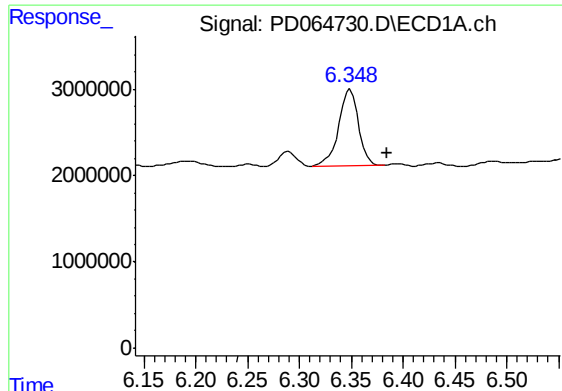
#2 alpha-BHC

R.T.: 6.023 min
Delta R.T.: 0.035 min
Response: 1266841
Conc: 0.78 ng/ml



#2 alpha-BHC

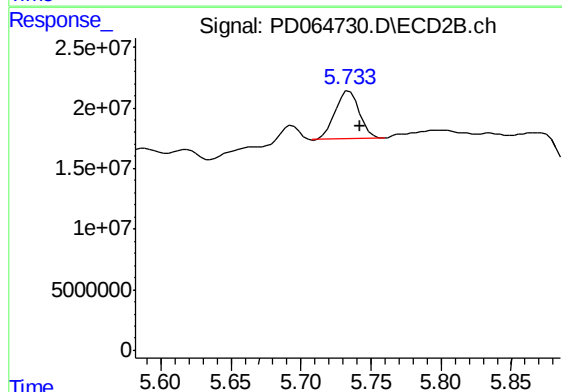
R.T.: 5.301 min
Delta R.T.: -0.021 min
Response: 10274905
Conc: 0.83 ng/ml



#3 gamma-BHC (Lindane)

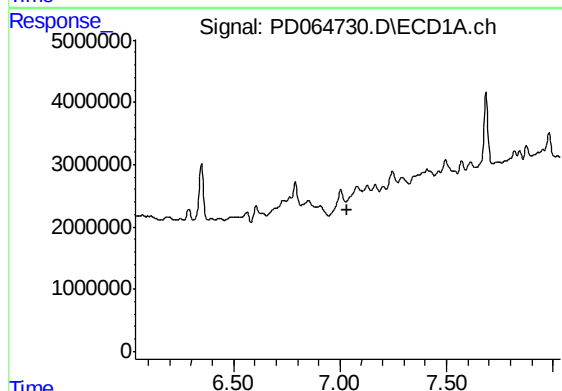
R.T.: 6.349 min
Delta R.T.: -0.036 min
Response: 11854448
Conc: 7.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
C00C1



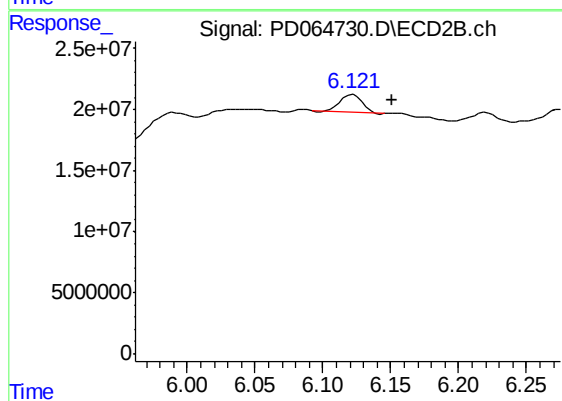
#3 gamma-BHC (Lindane)

R.T.: 5.734 min
Delta R.T.: -0.008 min
Response: 47930006
Conc: 4.20 ng/ml



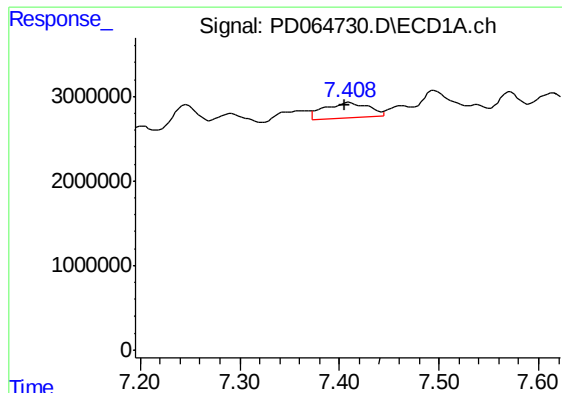
#4 Heptachlor

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



#4 Heptachlor

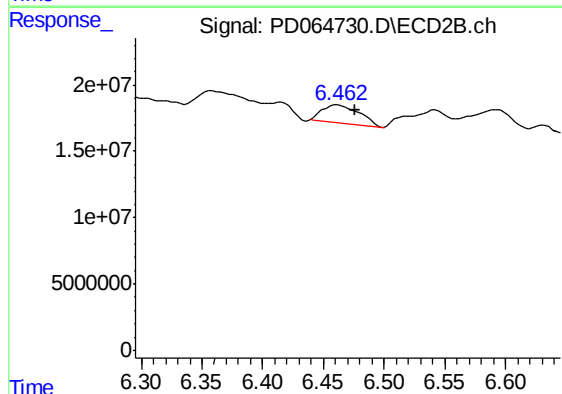
R.T.: 6.122 min
Delta R.T.: -0.029 min
Response: 16885457
Conc: 1.49 ng/ml



#5 Aldrin

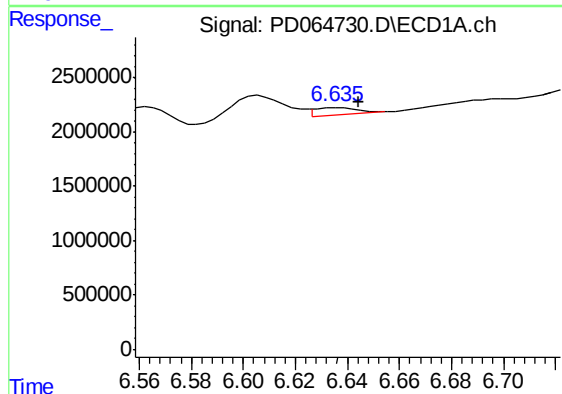
R.T.: 7.409 min
Delta R.T.: 0.004 min
Response: 5629355
Conc: 3.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
C00C1



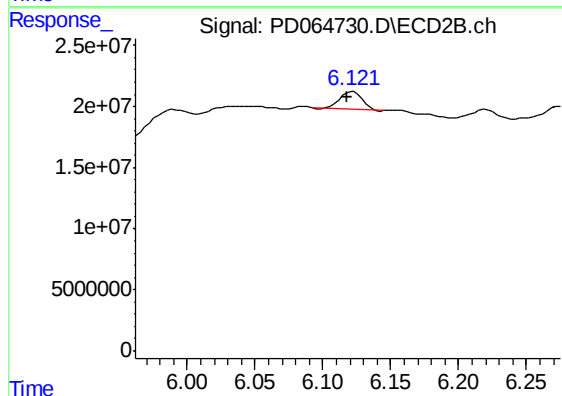
#5 Aldrin

R.T.: 6.462 min
Delta R.T.: -0.014 min
Response: 29227509
Conc: 2.78 ng/ml



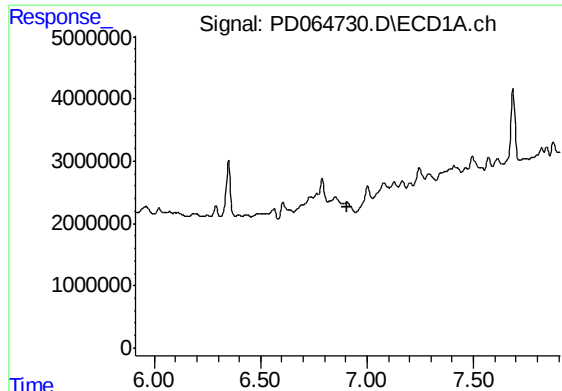
#6 beta-BHC

R.T.: 6.637 min
Delta R.T.: -0.007 min
Response: 793246
Conc: 1.02 ng/ml



#6 beta-BHC

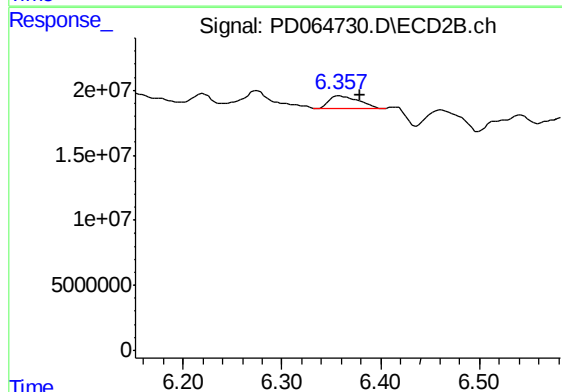
R.T.: 6.122 min
Delta R.T.: 0.004 min
Response: 16885457
Conc: 2.78 ng/ml



#7 delta-BHC

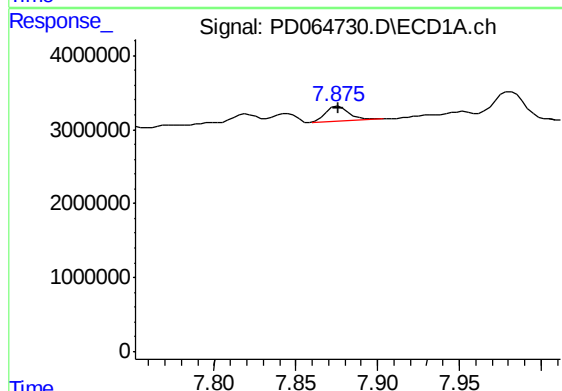
R.T.: 0.000 min
Exp R.T.: 6.909 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C00C1



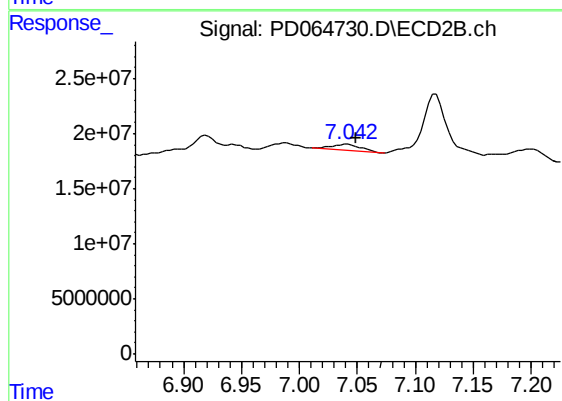
#7 delta-BHC

R.T.: 6.359 min
Delta R.T.: -0.021 min
Response: 19136860
Conc: 1.76 ng/ml



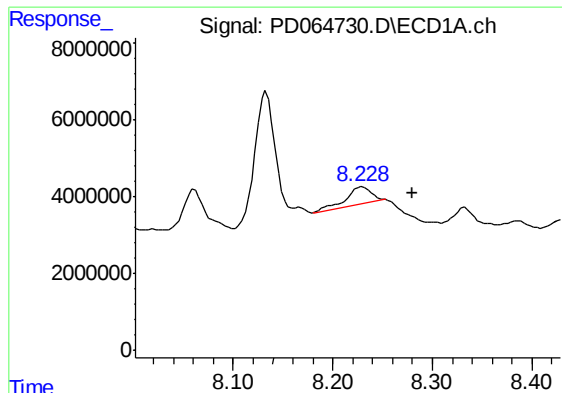
#8 Heptachlor epoxide

R.T.: 7.876 min
Delta R.T.: 0.000 min
Response: 2028460
Conc: 1.18 ng/ml



#8 Heptachlor epoxide

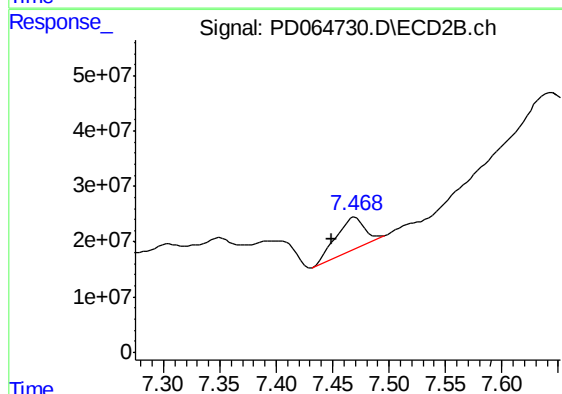
R.T.: 7.042 min
Delta R.T.: -0.007 min
Response: 10514464
Conc: 1.14 ng/ml



#9 Endosulfan I

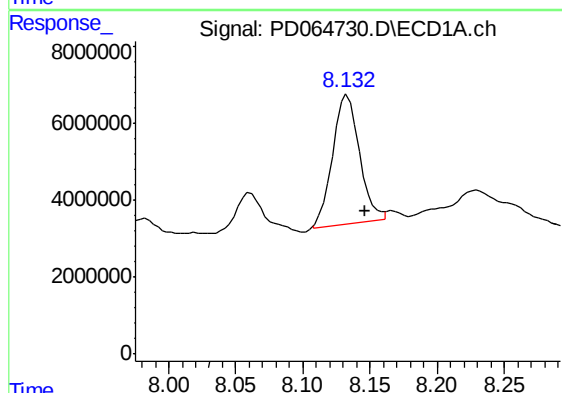
R.T.: 8.229 min
Delta R.T.: -0.051 min
Response: 8170305
Conc: 5.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
C00C1



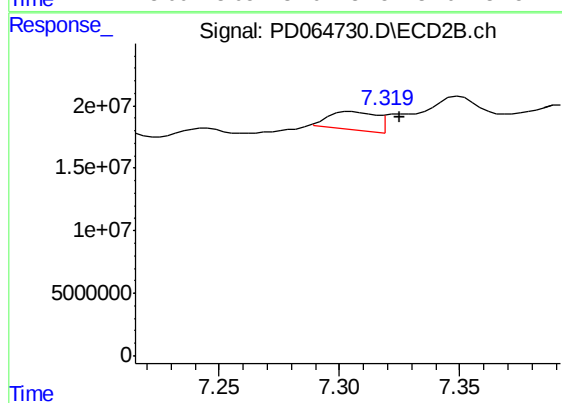
#9 Endosulfan I

R.T.: 7.470 min
Delta R.T.: 0.020 min
Response: 102552924
Conc: 13.34 ng/ml



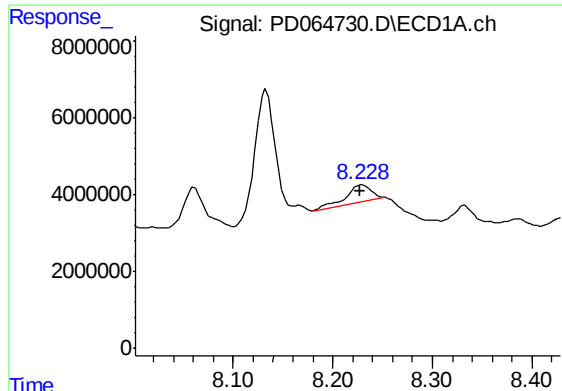
#10 trans-Chlordane

R.T.: 8.133 min
Delta R.T.: -0.013 min
Response: 46613642
Conc: 29.09 ng/ml



#10 trans-Chlordane

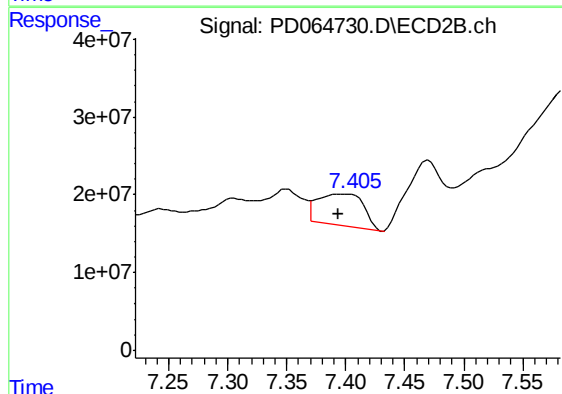
R.T.: 7.305 min
Delta R.T.: -0.020 min
Response: 20060156
Conc: 2.21 ng/ml



#11 cis-Chlordane

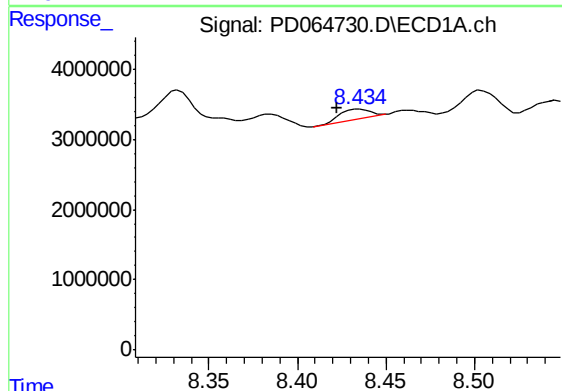
R.T.: 8.229 min
Delta R.T.: 0.002 min
Response: 8170305
Conc: 5.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
C00C1



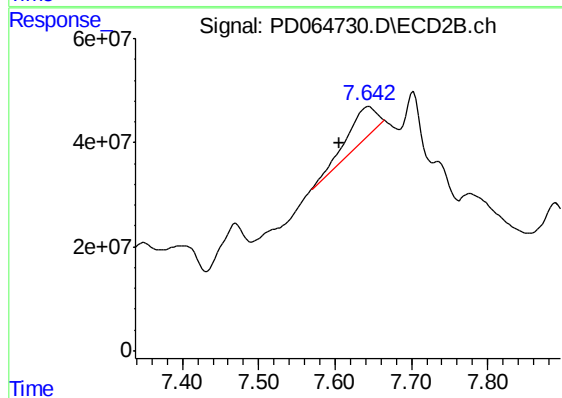
#11 cis-Chlordane

R.T.: 7.398 min
Delta R.T.: 0.004 min
Response: 111294076
Conc: 12.51 ng/ml



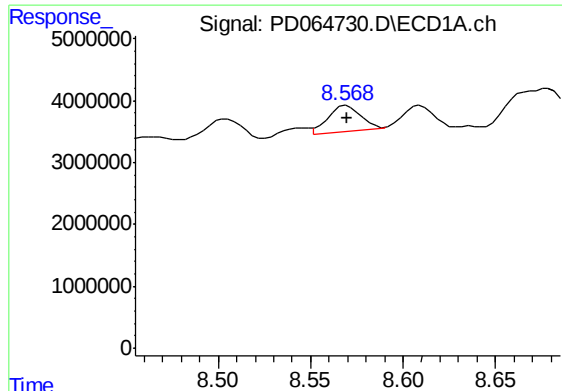
#12 4,4'-DDE

R.T.: 8.436 min
Delta R.T.: 0.013 min
Response: 1662236
Conc: 1.15 ng/ml



#12 4,4'-DDE

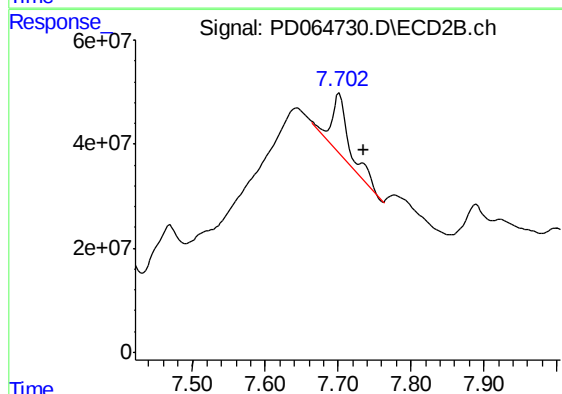
R.T.: 7.644 min
Delta R.T.: 0.038 min
Response: 180976516
Conc: 23.99 ng/ml



#13 Dieldrin

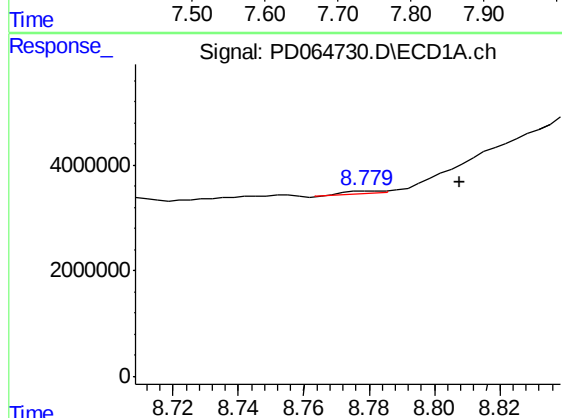
R.T.: 8.569 min
Delta R.T.: 0.000 min
Response: 4985872
Conc: 3.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
C00C1



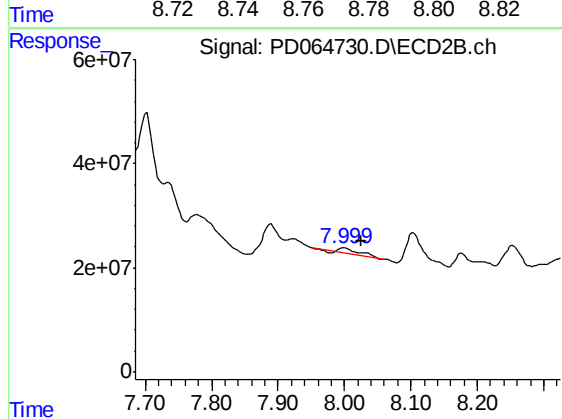
#13 Dieldrin

R.T.: 7.702 min
Delta R.T.: -0.033 min
Response: 197341142
Conc: 24.57 ng/ml



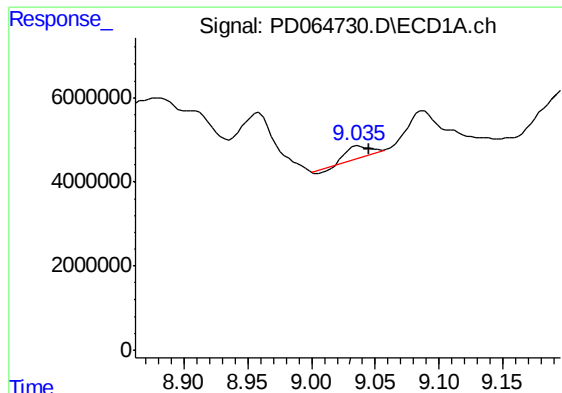
#14 Endrin

R.T.: 8.781 min
Delta R.T.: -0.026 min
Response: 347957
Conc: 0.27 ng/ml



#14 Endrin

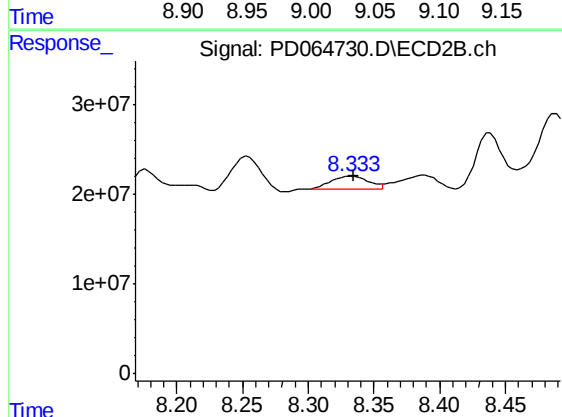
R.T.: 7.999 min
Delta R.T.: -0.026 min
Response: 19625945
Conc: 3.42 ng/ml



#15 Endosulfan II

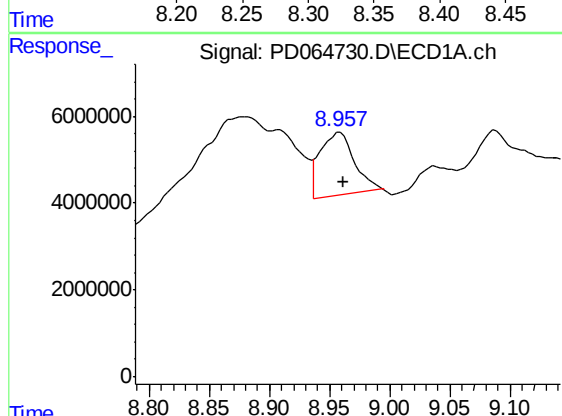
R.T.: 9.037 min
Delta R.T.: -0.007 min
Response: 2752801
Conc: 2.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
C00C1



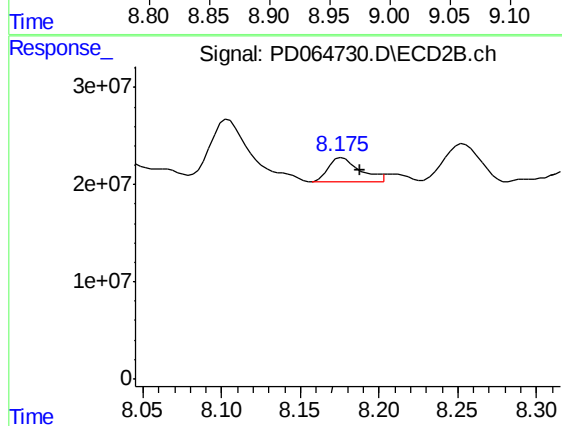
#15 Endosulfan II

R.T.: 8.334 min
Delta R.T.: 0.000 min
Response: 27319605
Conc: 4.73 ng/ml



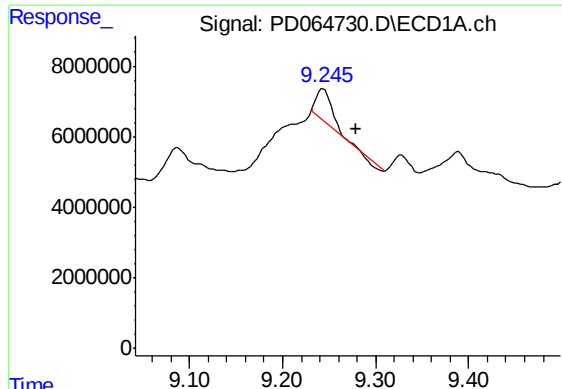
#16 4,4'-DDD

R.T.: 8.959 min
Delta R.T.: -0.003 min
Response: 29475919
Conc: 24.01 ng/ml



#16 4,4'-DDD

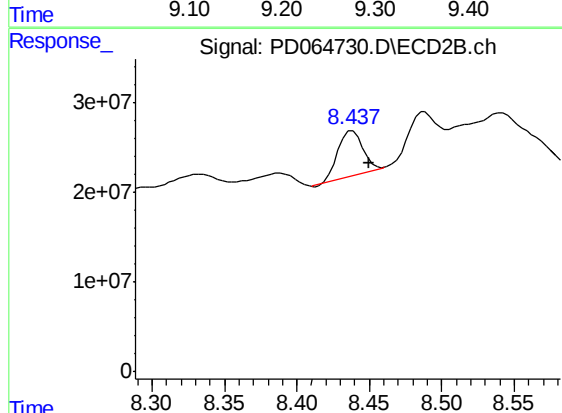
R.T.: 8.177 min
Delta R.T.: -0.011 min
Response: 35555279
Conc: 6.17 ng/ml



#17 4,4'-DDT

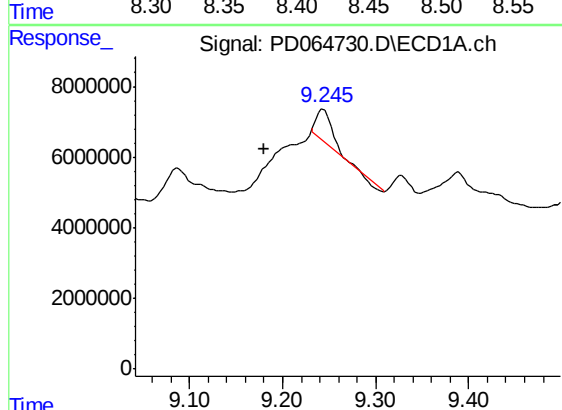
R.T.: 9.244 min
Delta R.T.: -0.036 min
Response: 10175443
Conc: 7.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
C00C1



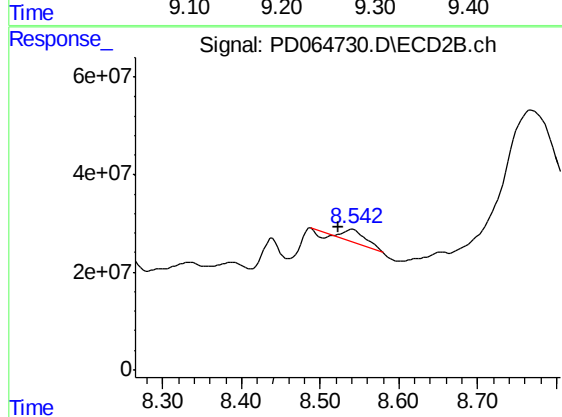
#17 4,4'-DDT

R.T.: 8.438 min
Delta R.T.: -0.011 min
Response: 59588446
Conc: 10.83 ng/ml



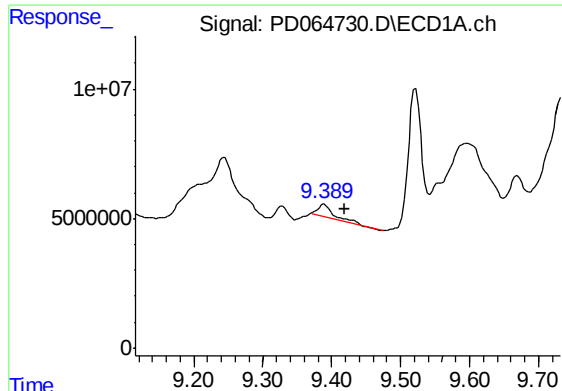
#18 Endrin aldehyde

R.T.: 9.244 min
Delta R.T.: 0.064 min
Response: 10175443
Conc: 8.98 ng/ml



#18 Endrin aldehyde

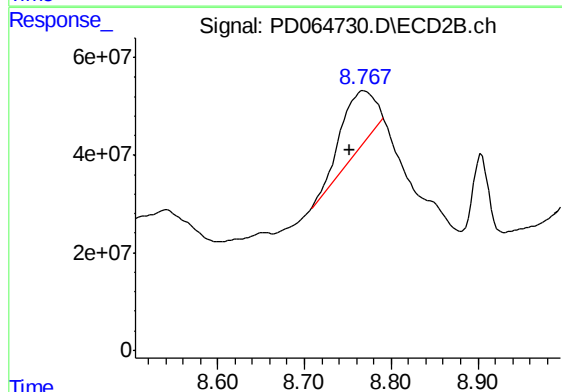
R.T.: 8.541 min
Delta R.T.: 0.019 min
Response: 38810678
Conc: 7.86 ng/ml



#19 Endosulfan Sulfate

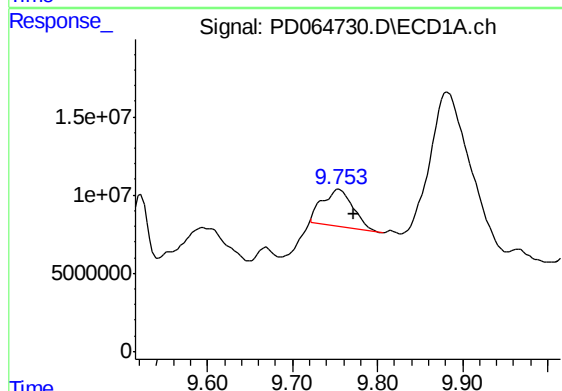
R.T.: 9.389 min
Delta R.T.: -0.029 min
Response: 7316181
Conc: 5.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
C00C1



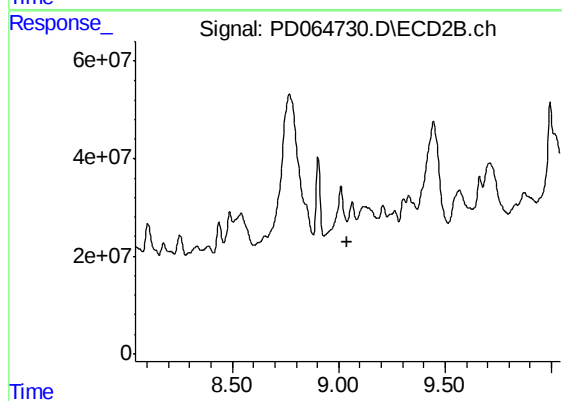
#19 Endosulfan Sulfate

R.T.: 8.769 min
Delta R.T.: 0.016 min
Response: 333968576
Conc: 61.96 ng/ml



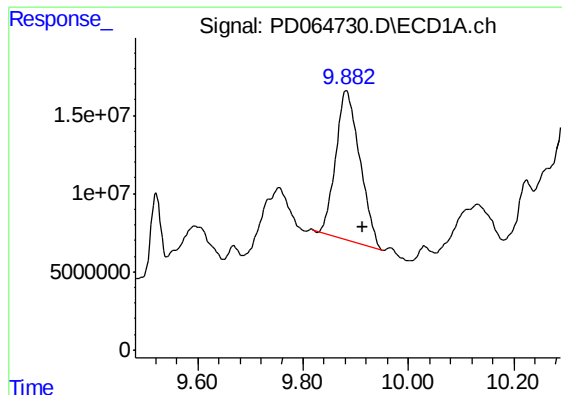
#20 Methoxychlor

R.T.: 9.755 min
Delta R.T.: -0.017 min
Response: 59256487
Conc: 82.81 ng/ml



#20 Methoxychlor

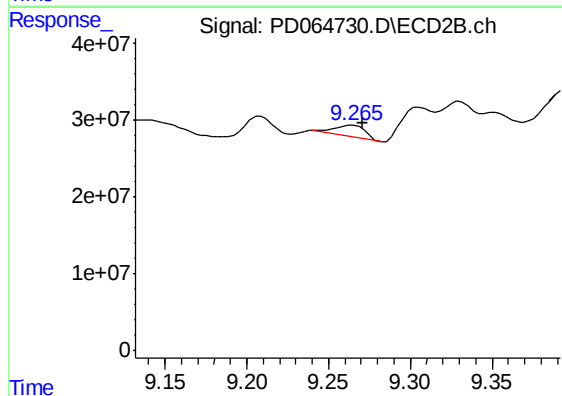
R.T.: 9.064 min
Delta R.T.: 0.022 min
Response: -22367465
Conc: N.D.



#21 Endrin ketone

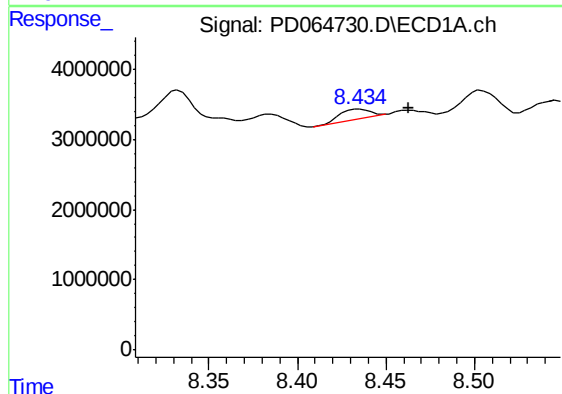
R.T.: 9.883 min
Delta R.T.: -0.031 min
Response: 301705909
Conc: 199.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
C00C1



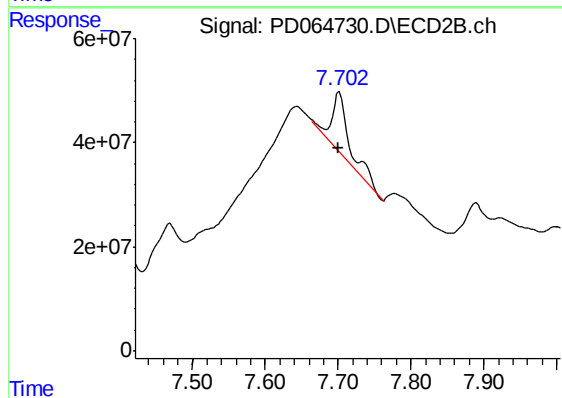
#21 Endrin ketone

R.T.: 9.265 min
Delta R.T.: -0.006 min
Response: 19486993
Conc: 3.25 ng/ml



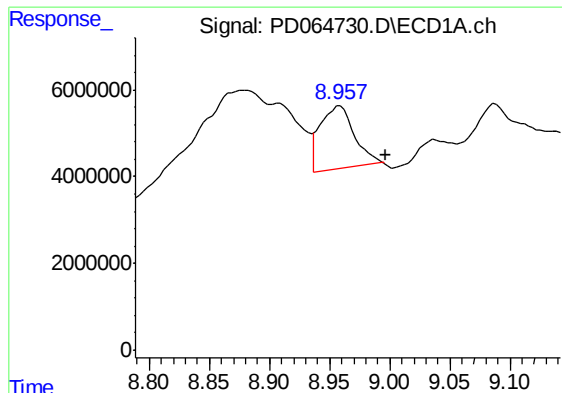
#22 Toxaphene-1

R.T.: 8.436 min
Delta R.T.: -0.027 min
Response: 1662236
Conc: 178.14 ng/ml



#22 Toxaphene-1

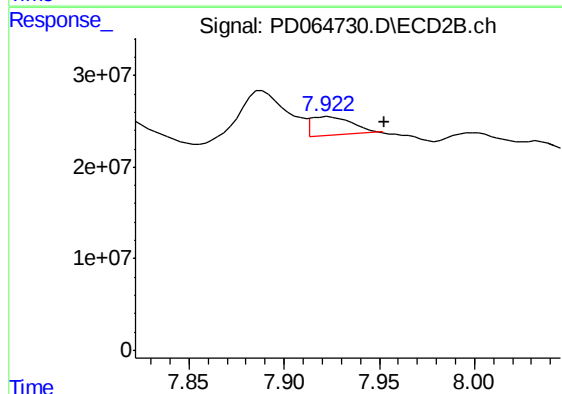
R.T.: 7.702 min
Delta R.T.: 0.001 min
Response: 197341142
Conc: 5244.88 ng/ml



#23 Toxaphene-2

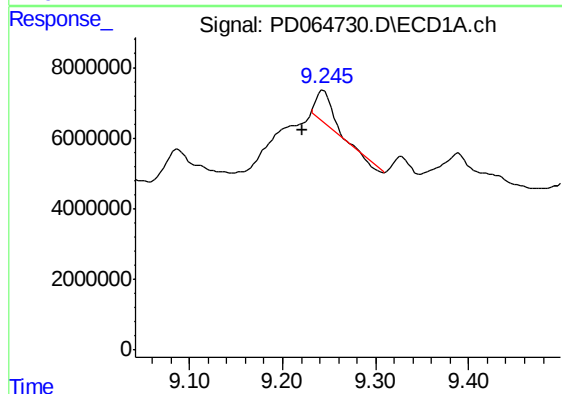
R.T.: 8.959 min
Delta R.T.: -0.038 min
Response: 29475919
Conc: 1690.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
C00C1



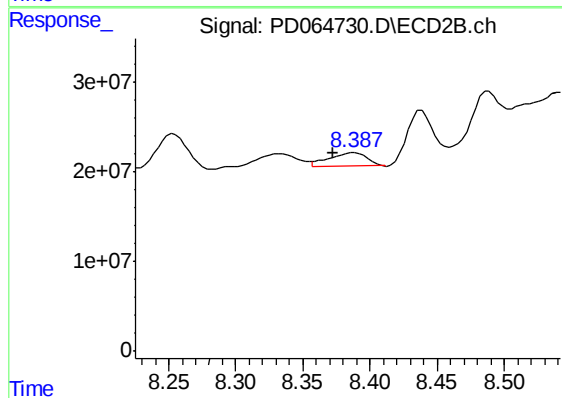
#23 Toxaphene-2

R.T.: 7.923 min
Delta R.T.: -0.030 min
Response: 13750506
Conc: 162.83 ng/ml



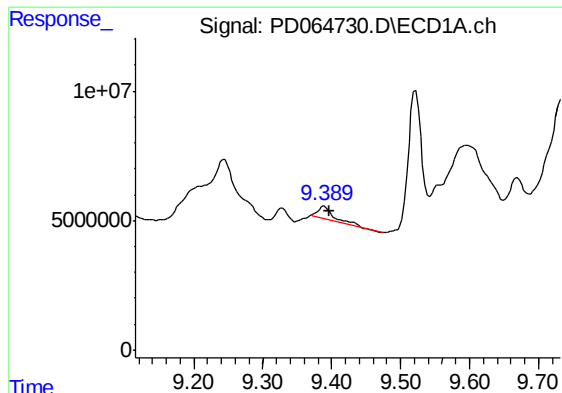
#24 Toxaphene-3

R.T.: 9.244 min
Delta R.T.: 0.023 min
Response: 10175443
Conc: 839.44 ng/ml



#24 Toxaphene-3

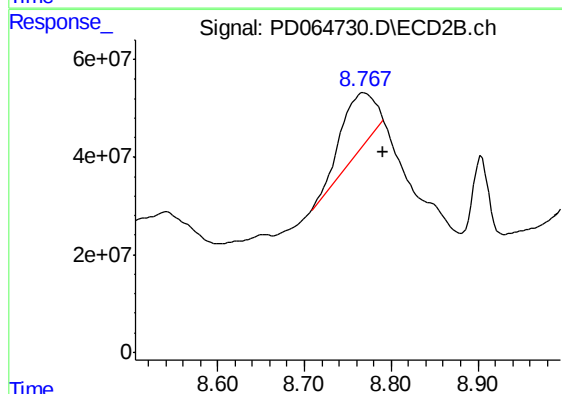
R.T.: 8.388 min
Delta R.T.: 0.016 min
Response: 28915509
Conc: 252.37 ng/ml



#25 Toxaphene-4

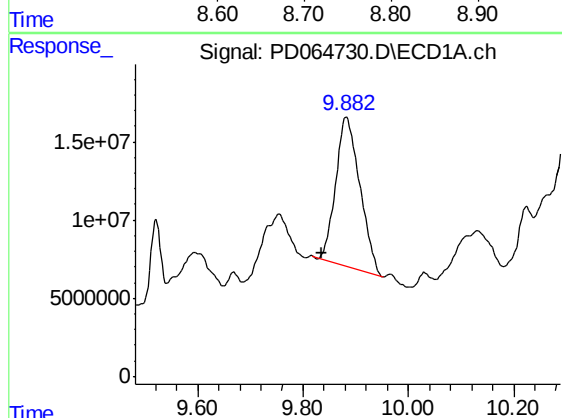
R.T.: 9.389 min
Delta R.T.: -0.007 min
Response: 7316181
Conc: 304.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
C00C1



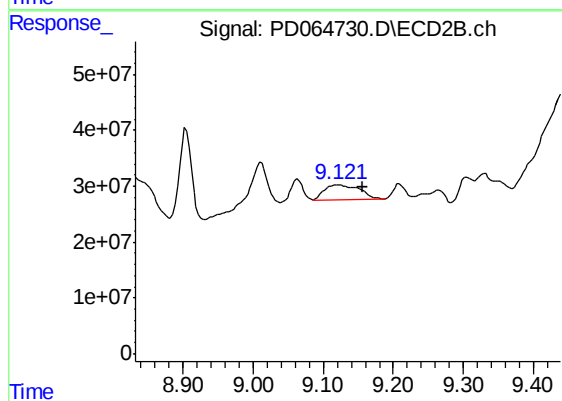
#25 Toxaphene-4

R.T.: 8.769 min
Delta R.T.: -0.021 min
Response: 333968576
Conc: 5928.61 ng/ml



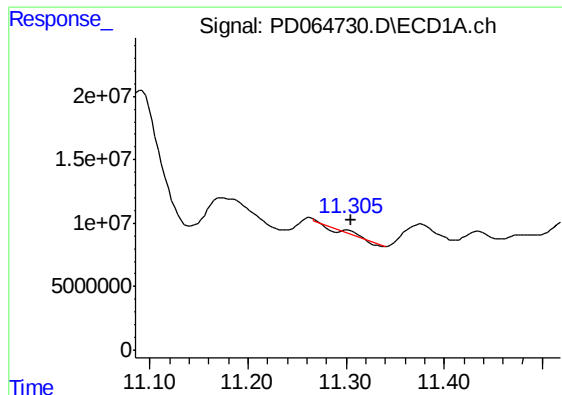
#26 Toxaphene-5

R.T.: 9.883 min
Delta R.T.: 0.047 min
Response: 301705909
Conc: 16341.21 ng/ml



#26 Toxaphene-5

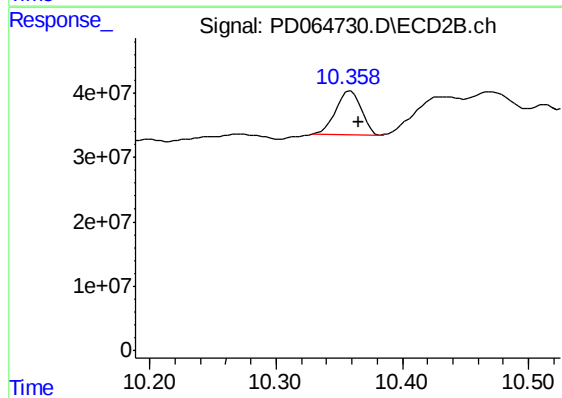
R.T.: 9.122 min
Delta R.T.: -0.035 min
Response: 87122732
Conc: 693.03 ng/ml



#27 Decachlorobiphenyl

R.T.: 11.302 min
Delta R.T.: -0.003 min
Response: 678098
Conc: 0.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
C00C1



#27 Decachlorobiphenyl

R.T.: 10.359 min
Delta R.T.: -0.006 min
Response: 96557578
Conc: 16.24 ng/ml