

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080421\
 Data File : PD064715.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Aug 2021 11:48
 Operator : AR\AJ
 Sample : M3169-05
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C00A4

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 05 05:52:25 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...	5.404	4.617	17757181	173.7E6	14.886	19.007 #
27)	SA Decachlor...	11.303	10.358	17256576	188.3E6	13.109	31.672 #
Target Compounds							
2)	A alpha-BHC	5.972	5.326	2073936	1348278	1.273	0.109 #
3)	MA gamma-BHC...	6.348f	5.733	22066778	70966138	14.070	6.223 #
4)	MA Heptachlor	0.000	6.122f	0	25816614	N.D.	2.277
5)	MB Aldrin	7.421	6.461	4511738	39002427	2.864	3.708 #
6)	B beta-BHC	6.634	6.122	850752	25816614	1.090	4.255 #
7)	B delta-BHC	6.905	6.358	4973258	39869443	2.858	3.670 #
8)	B Heptachlor...	7.843	7.031	4202340	72792927	2.448	7.864 #
9)	A Endosulfan I	8.331f	7.469	7982365	209.0E6	5.663	27.174 #
10)	B trans-Chl...	8.131	7.334	80267812	86643235	50.090	9.553 #
11)	B cis-Chlor...	8.226	7.400	2317778	125.6E6	1.488	14.121 #
12)	B 4,4'-DDE	8.440	7.653f	1309506	115.2E6	0.909	15.263 #
13)	MA Dieldrin	8.546	7.735	1901855	92639522	1.275	11.534 #
14)	MA Endrin	8.822	7.996	3250415	39496519	2.539	6.875 #
15)	B Endosulfa...	9.038	8.337	1222388	55161089	0.941	9.556 #
16)	A 4,4'-DDD	8.949	8.175	26109273	92411721	21.269	16.045
17)	MA 4,4'-DDT	9.277	8.438	3471132	23550915	2.659	4.278 #
19)	B Endosulfa...	9.389	8.764	7112483	80844859	5.161	14.998 #
20)	A Methoxychlor	9.755	9.062	21656114	126.5E6	30.264	49.385 #
21)	B Endrin ke...	9.894	9.329f	51846028	149.6E6	34.270	24.941 #
22)	Toxaphene-1	8.440	7.702	1309506	316.6E6	140.336	8414.885 #
23)	Toxaphene-2	9.038	7.926	1222388	40549498	70.121	480.171 #
24)	Toxaphene-3	9.210	8.337	1088065	55161089	89.762	481.431 #
25)	Toxaphene-4	9.389	8.764	7112483	80844859	296.072	1435.158 #
26)	Toxaphene-5	9.894	9.135	51846028	64511019	2808.121	513.160 #

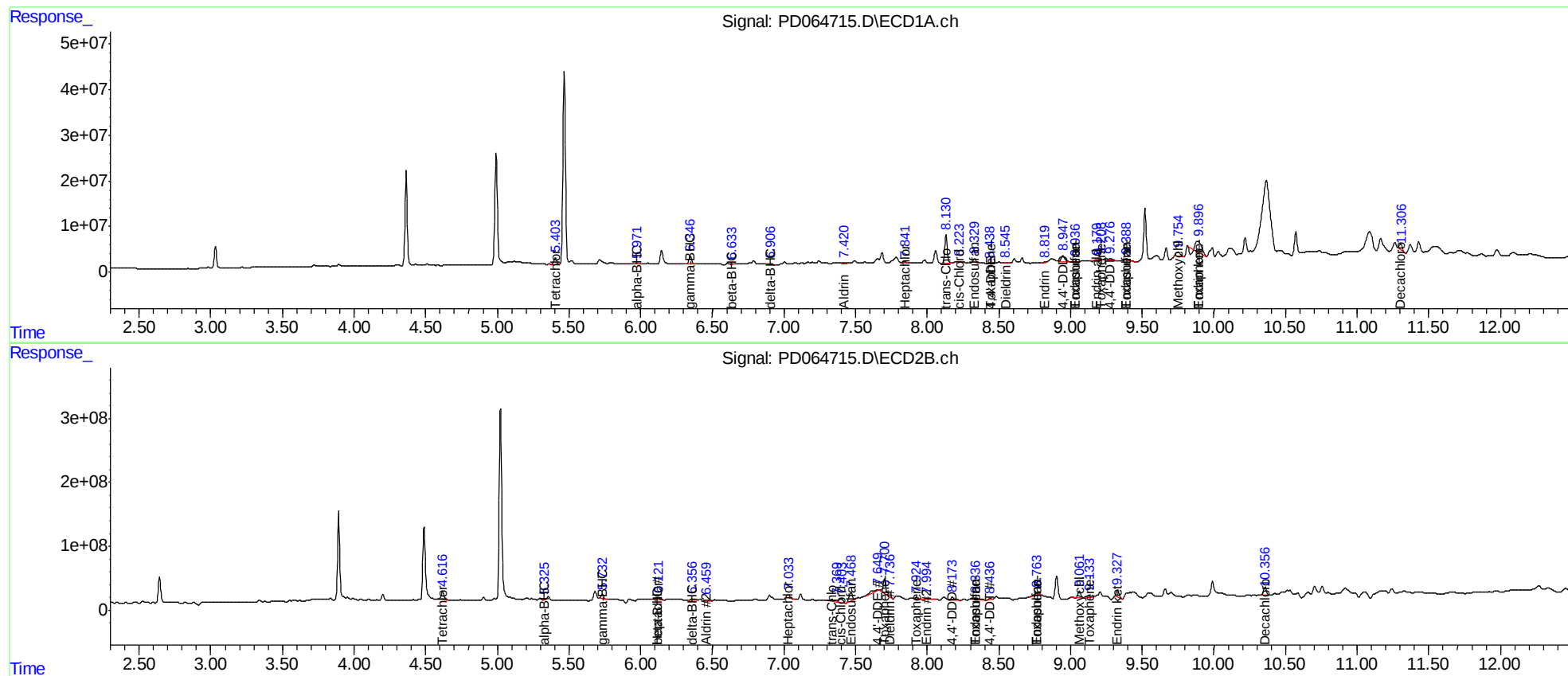
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

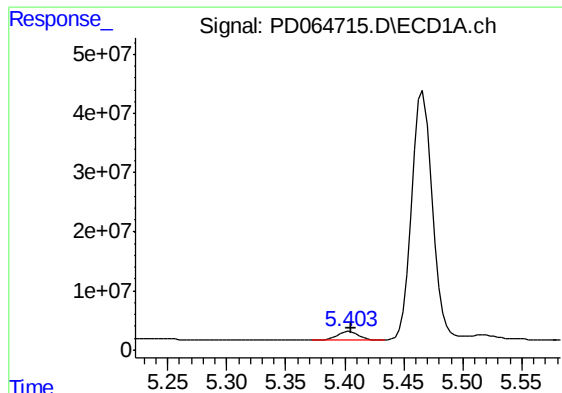
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080421\
Data File : PD064715.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Aug 2021 11:48
Operator : AR\AJ
Sample : M3169-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C00A4

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 05 05:52:25 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

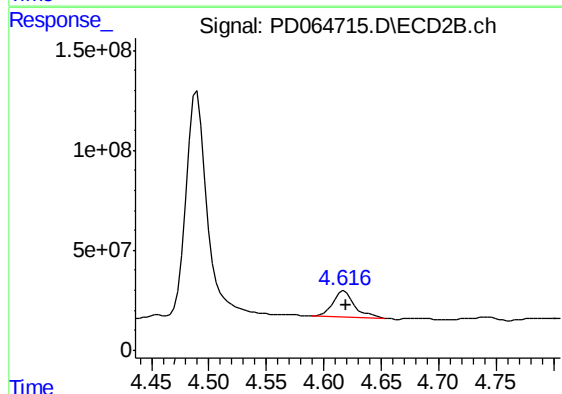




#1 Tetrachloro-m-xylene

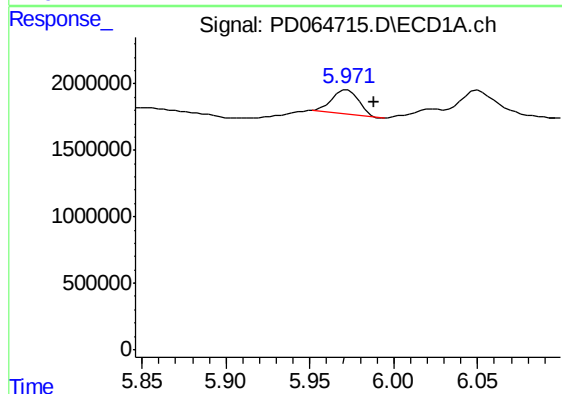
R.T.: 5.404 min
Delta R.T.: 0.000 min
Response: 17757181
Conc: 14.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
C00A4



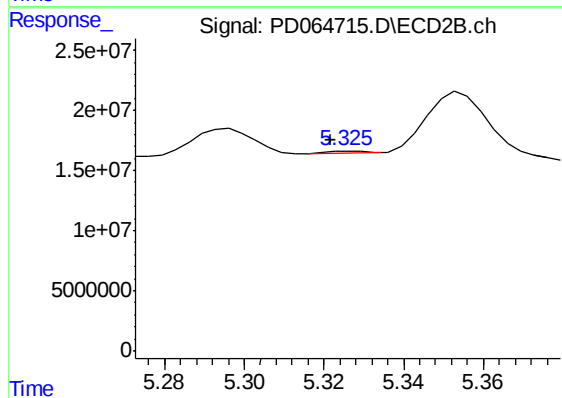
#1 Tetrachloro-m-xylene

R.T.: 4.617 min
Delta R.T.: -0.002 min
Response: 173685919
Conc: 19.01 ng/ml



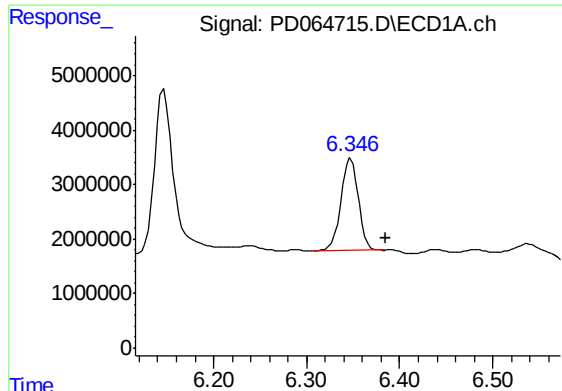
#2 alpha-BHC

R.T.: 5.972 min
Delta R.T.: -0.015 min
Response: 2073936
Conc: 1.27 ng/ml



#2 alpha-BHC

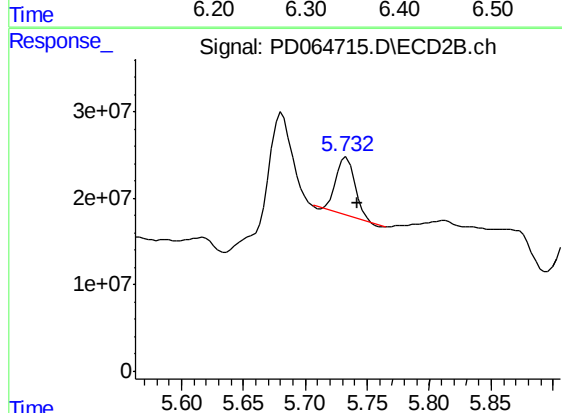
R.T.: 5.326 min
Delta R.T.: 0.005 min
Response: 1348278
Conc: 0.11 ng/ml



#3 gamma-BHC (Lindane)

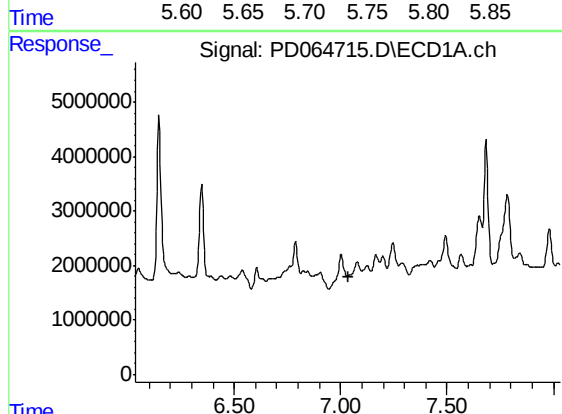
R.T.: 6.348 min
Delta R.T.: -0.037 min
Response: 22066778
Conc: 14.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
C00A4



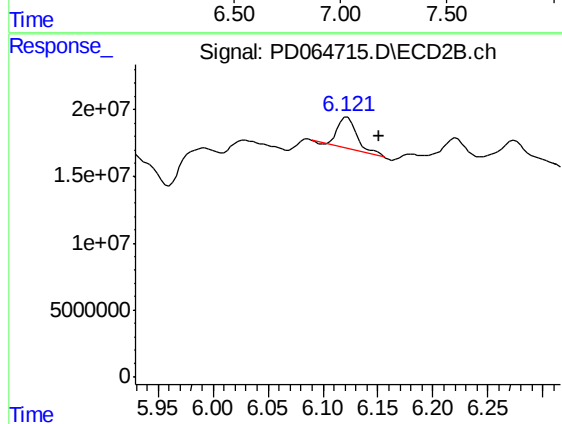
#3 gamma-BHC (Lindane)

R.T.: 5.733 min
Delta R.T.: -0.009 min
Response: 70966138
Conc: 6.22 ng/ml



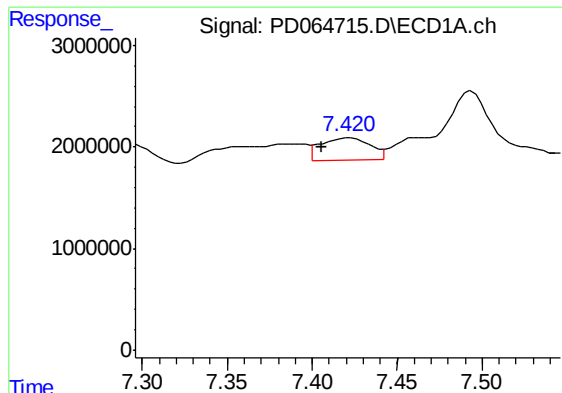
#4 Heptachlor

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



#4 Heptachlor

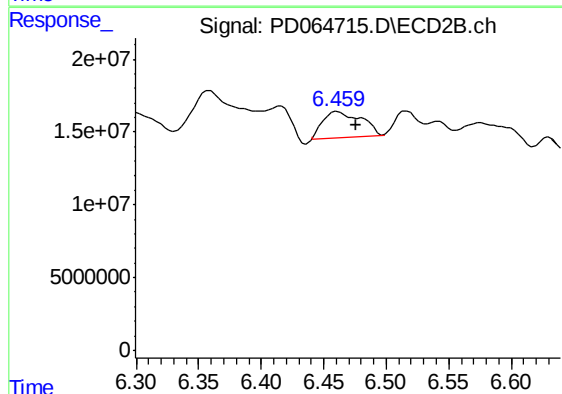
R.T.: 6.122 min
Delta R.T.: -0.029 min
Response: 25816614
Conc: 2.28 ng/ml



#5 Aldrin

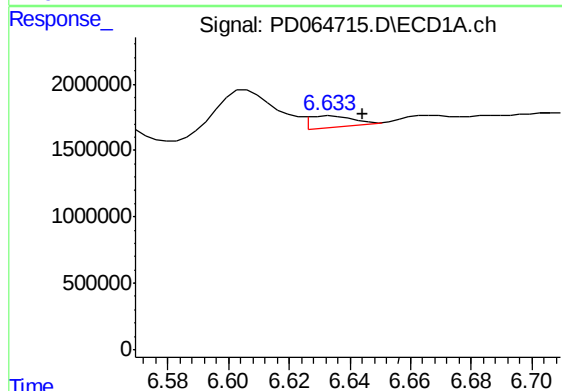
R.T.: 7.421 min
Delta R.T.: 0.016 min
Response: 4511738
Conc: 2.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
C00A4



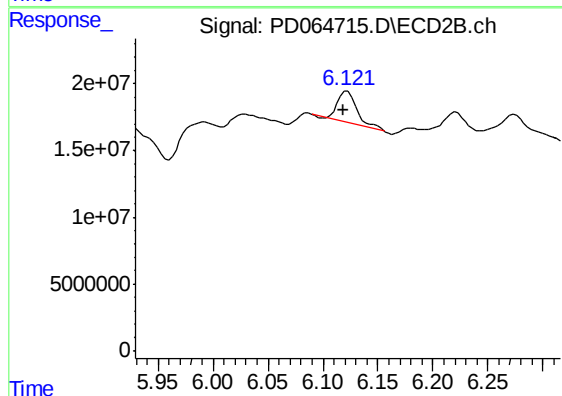
#5 Aldrin

R.T.: 6.461 min
Delta R.T.: -0.015 min
Response: 39002427
Conc: 3.71 ng/ml



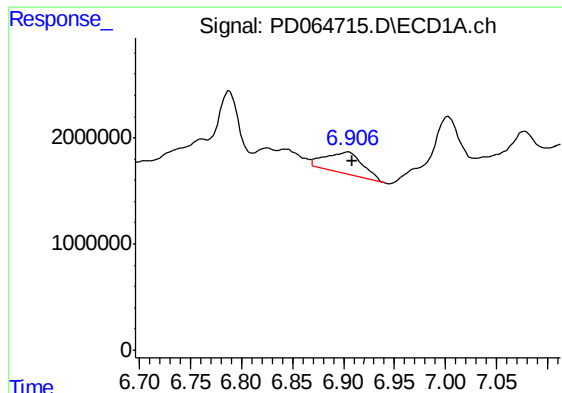
#6 beta-BHC

R.T.: 6.634 min
Delta R.T.: -0.010 min
Response: 850752
Conc: 1.09 ng/ml



#6 beta-BHC

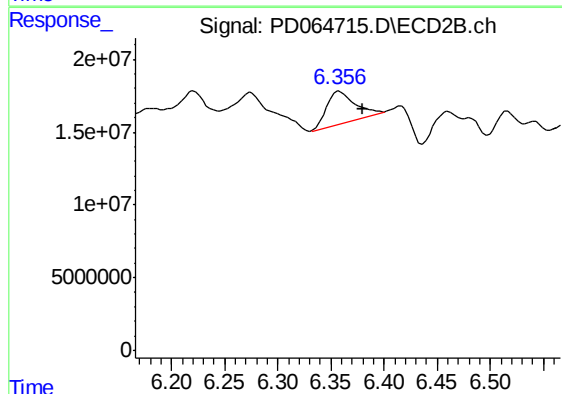
R.T.: 6.122 min
Delta R.T.: 0.004 min
Response: 25816614
Conc: 4.26 ng/ml



#7 delta-BHC

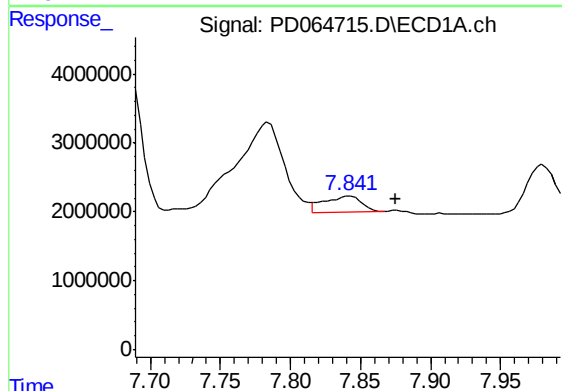
R.T.: 6.905 min
Delta R.T.: -0.004 min
Response: 4973258
Conc: 2.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
C00A4



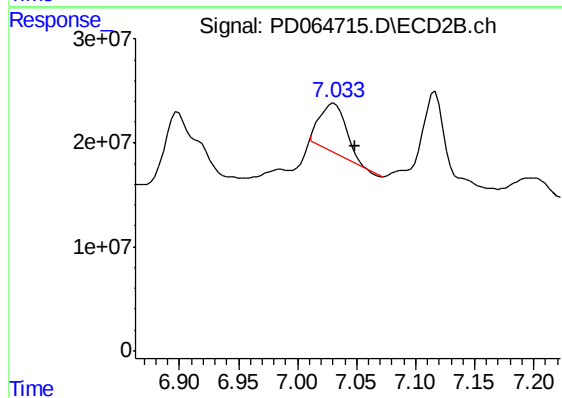
#7 delta-BHC

R.T.: 6.358 min
Delta R.T.: -0.021 min
Response: 39869443
Conc: 3.67 ng/ml



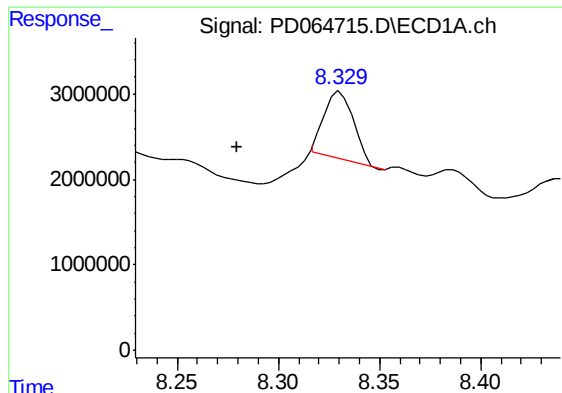
#8 Heptachlor epoxide

R.T.: 7.843 min
Delta R.T.: -0.033 min
Response: 4202340
Conc: 2.45 ng/ml



#8 Heptachlor epoxide

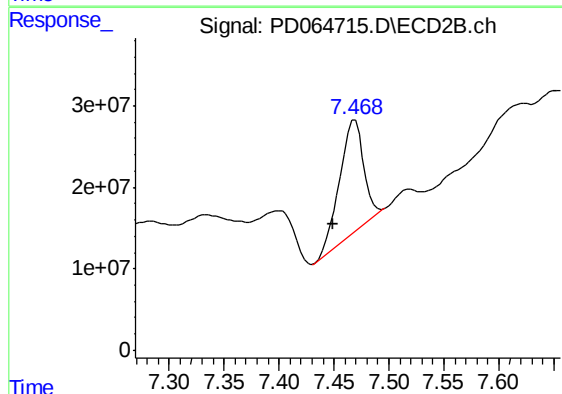
R.T.: 7.031 min
Delta R.T.: -0.018 min
Response: 72792927
Conc: 7.86 ng/ml



#9 Endosulfan I

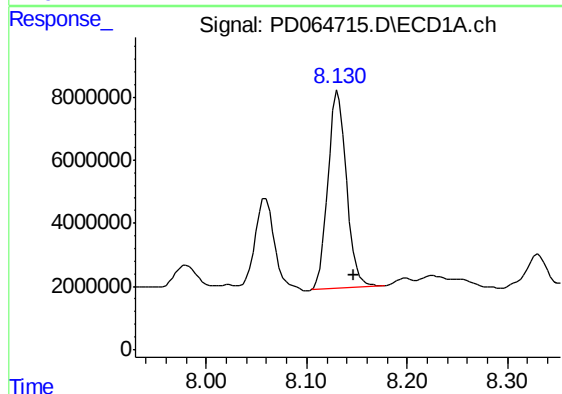
R.T.: 8.331 min
Delta R.T.: 0.051 min
Response: 7982365
Conc: 5.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
C00A4



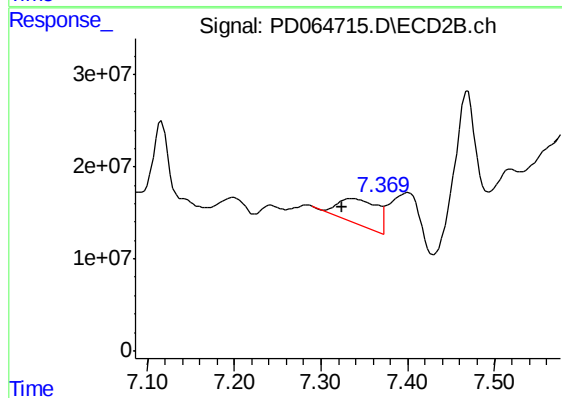
#9 Endosulfan I

R.T.: 7.469 min
Delta R.T.: 0.019 min
Response: 208953165
Conc: 27.17 ng/ml



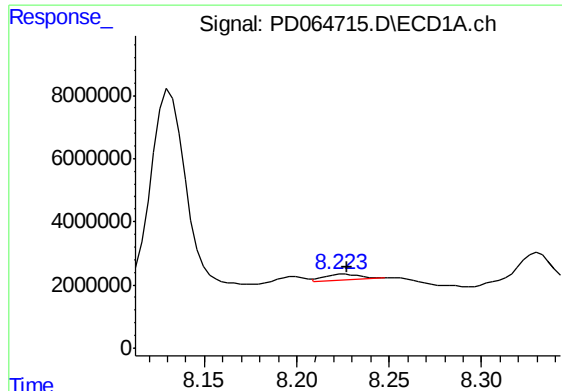
#10 trans-Chlordane

R.T.: 8.131 min
Delta R.T.: -0.015 min
Response: 80267812
Conc: 50.09 ng/ml



#10 trans-Chlordane

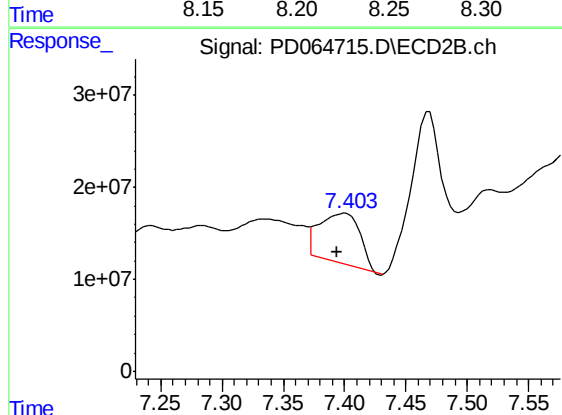
R.T.: 7.334 min
Delta R.T.: 0.009 min
Response: 86643235
Conc: 9.55 ng/ml



#11 cis-Chlordane

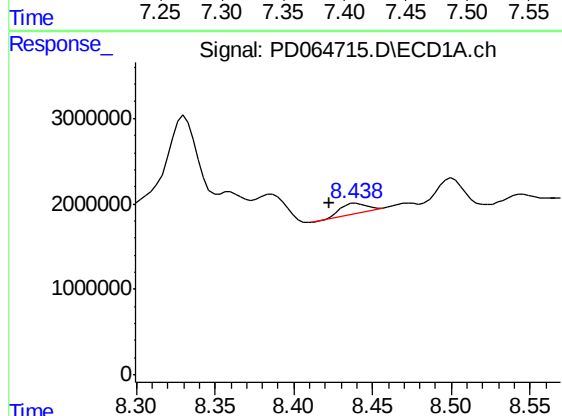
R.T.: 8.226 min
Delta R.T.: -0.002 min
Response: 2317778
Conc: 1.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
C00A4



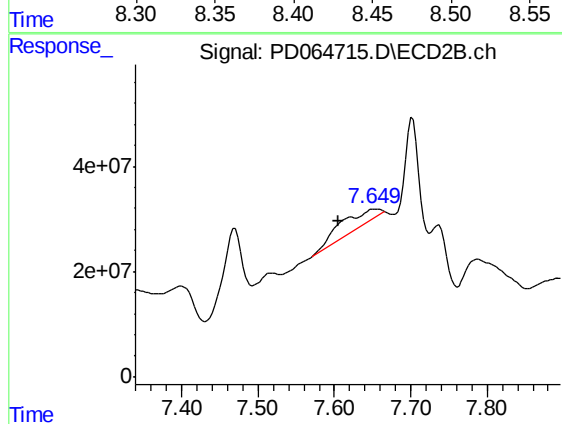
#11 cis-Chlordane

R.T.: 7.400 min
Delta R.T.: 0.006 min
Response: 125614457
Conc: 14.12 ng/ml



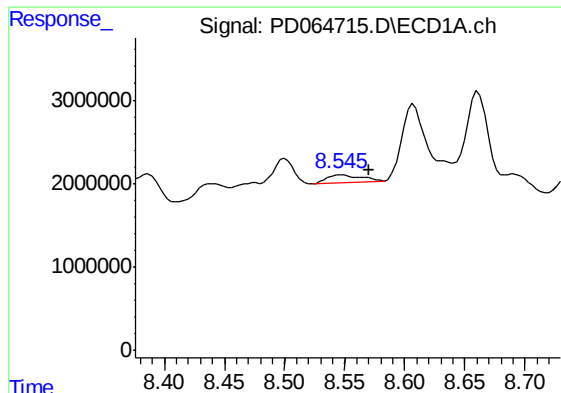
#12 4,4'-DDE

R.T.: 8.440 min
Delta R.T.: 0.017 min
Response: 1309506
Conc: 0.91 ng/ml



#12 4,4'-DDE

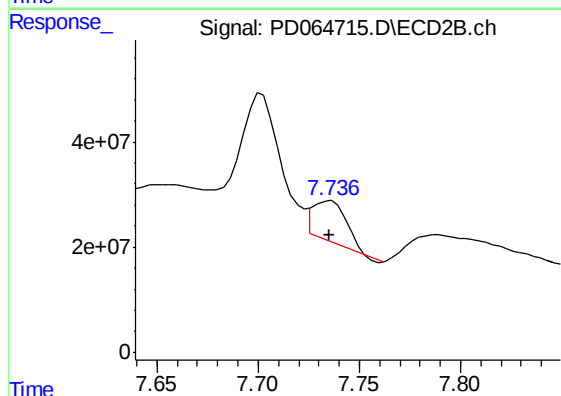
R.T.: 7.653 min
Delta R.T.: 0.048 min
Response: 115164064
Conc: 15.26 ng/ml



#13 Dieldrin

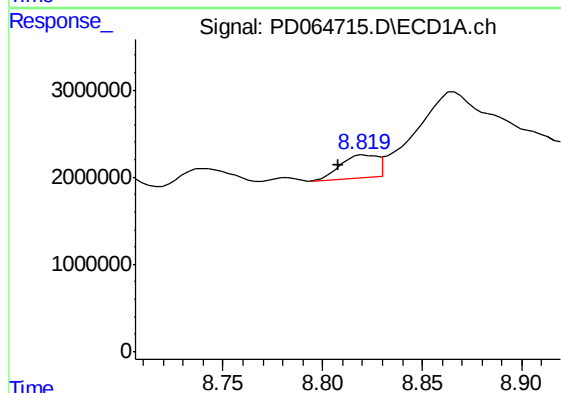
R.T.: 8.546 min
Delta R.T.: -0.024 min
Response: 1901855
Conc: 1.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
C00A4



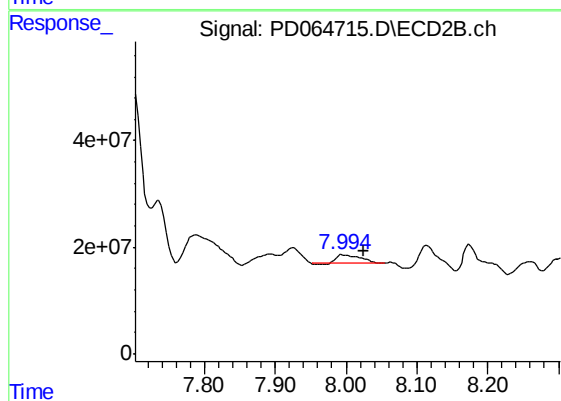
#13 Dieldrin

R.T.: 7.735 min
Delta R.T.: 0.000 min
Response: 92639522
Conc: 11.53 ng/ml



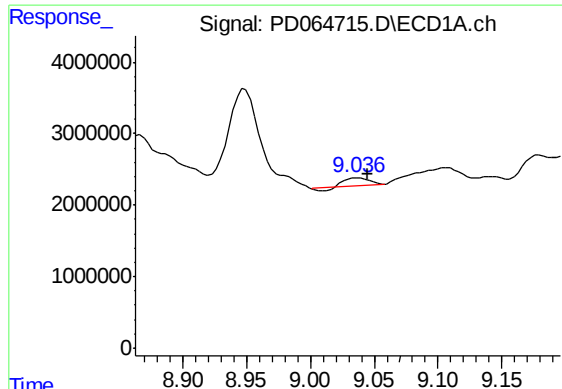
#14 Endrin

R.T.: 8.822 min
Delta R.T.: 0.014 min
Response: 3250415
Conc: 2.54 ng/ml



#14 Endrin

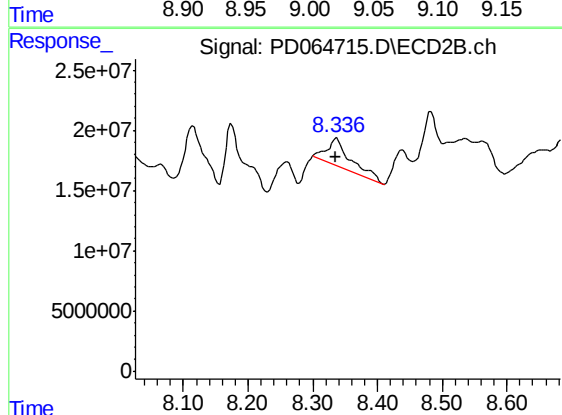
R.T.: 7.996 min
Delta R.T.: -0.029 min
Response: 39496519
Conc: 6.88 ng/ml



#15 Endosulfan II

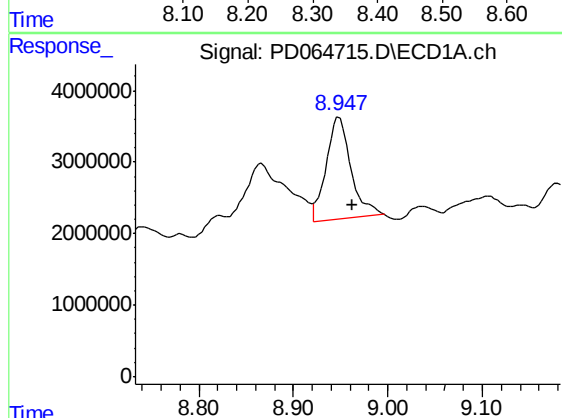
R.T.: 9.038 min
Delta R.T.: -0.007 min
Response: 1222388
Conc: 0.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
C00A4



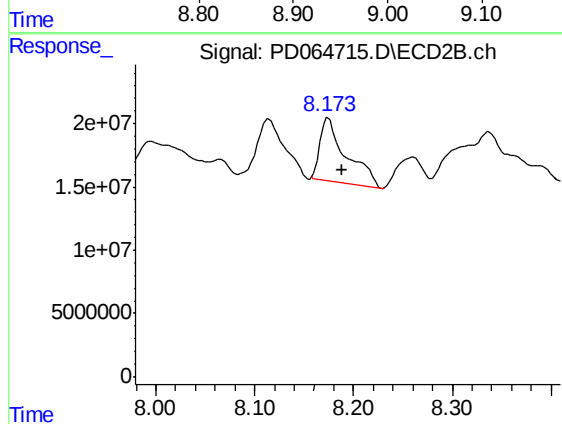
#15 Endosulfan II

R.T.: 8.337 min
Delta R.T.: 0.003 min
Response: 55161089
Conc: 9.56 ng/ml



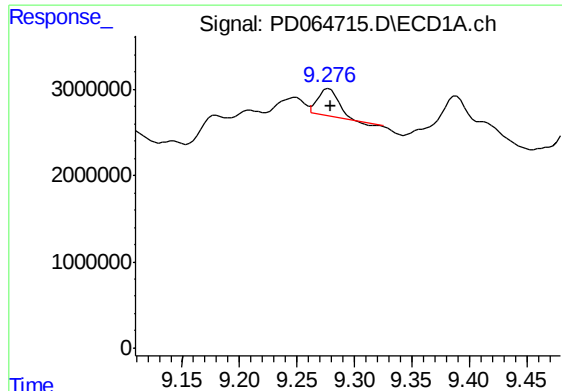
#16 4,4'-DDD

R.T.: 8.949 min
Delta R.T.: -0.013 min
Response: 26109273
Conc: 21.27 ng/ml



#16 4,4'-DDD

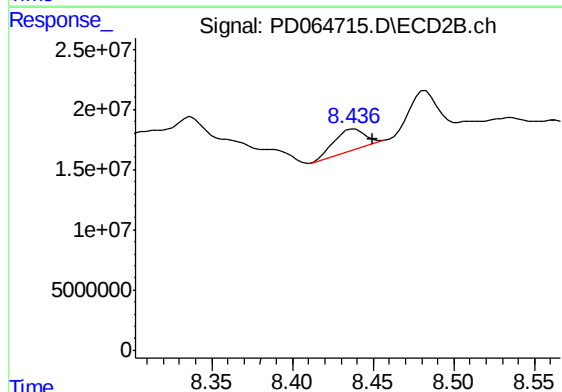
R.T.: 8.175 min
Delta R.T.: -0.013 min
Response: 92411721
Conc: 16.05 ng/ml



#17 4,4'-DDT

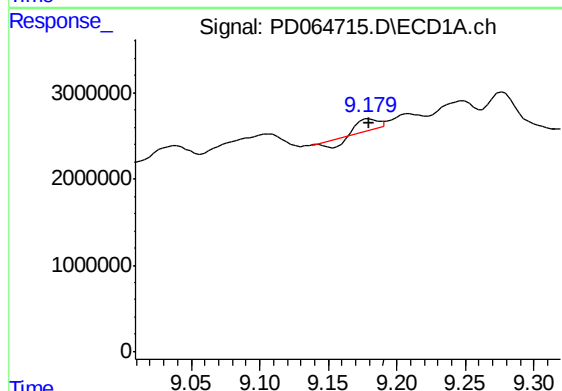
R.T.: 9.277 min
Delta R.T.: -0.002 min
Response: 3471132
Conc: 2.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
C00A4



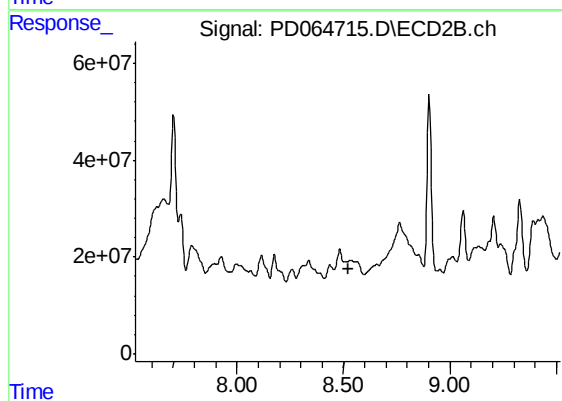
#17 4,4'-DDT

R.T.: 8.438 min
Delta R.T.: -0.012 min
Response: 23550915
Conc: 4.28 ng/ml



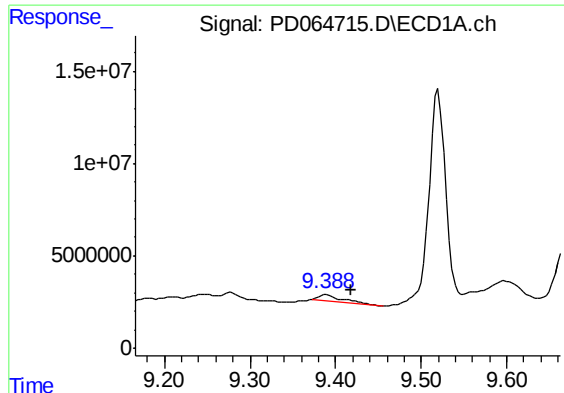
#18 Endrin aldehyde

R.T.: 9.180 min
Delta R.T.: 0.000 min
Response: 557070
Conc: 0.49 ng/ml



#18 Endrin aldehyde

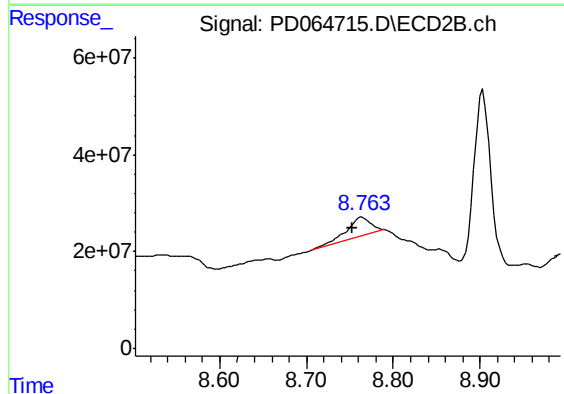
R.T.: 8.534 min
Delta R.T.: 0.012 min
Response: -12664633
Conc: N.D.



#19 Endosulfan Sulfate

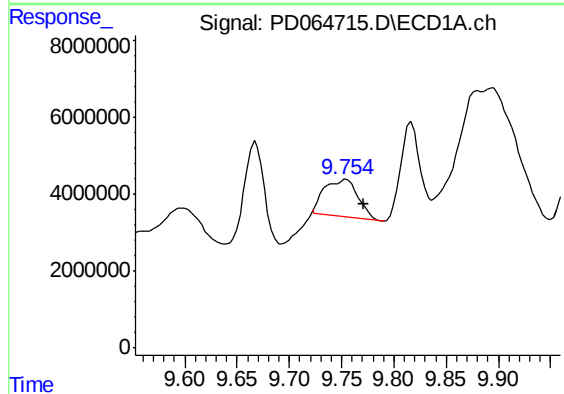
R.T.: 9.389 min
Delta R.T.: -0.030 min
Response: 7112483
Conc: 5.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
C00A4



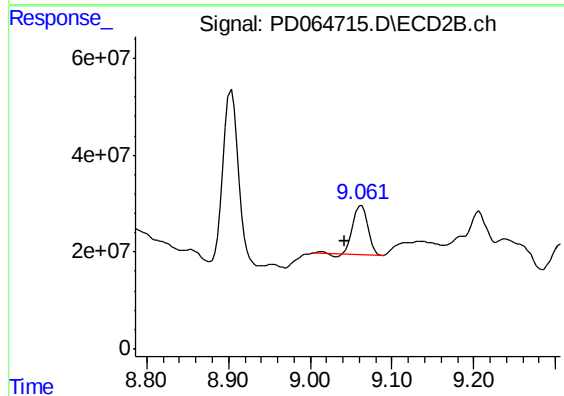
#19 Endosulfan Sulfate

R.T.: 8.764 min
Delta R.T.: 0.012 min
Response: 80844859
Conc: 15.00 ng/ml



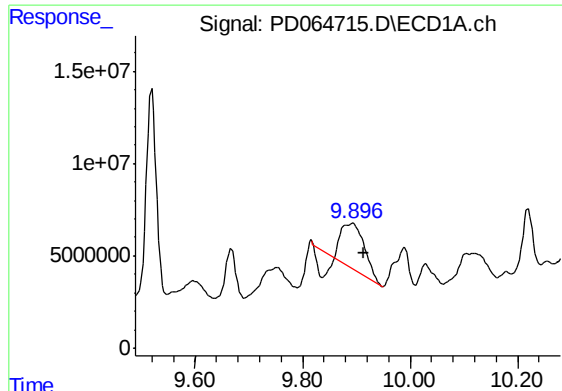
#20 Methoxychlor

R.T.: 9.755 min
Delta R.T.: -0.017 min
Response: 21656114
Conc: 30.26 ng/ml



#20 Methoxychlor

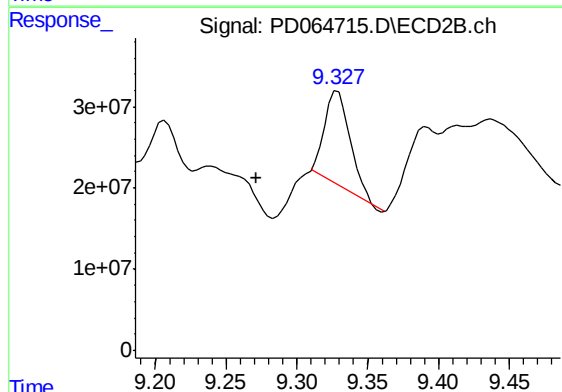
R.T.: 9.062 min
Delta R.T.: 0.021 min
Response: 126456364
Conc: 49.39 ng/ml



#21 Endrin ketone

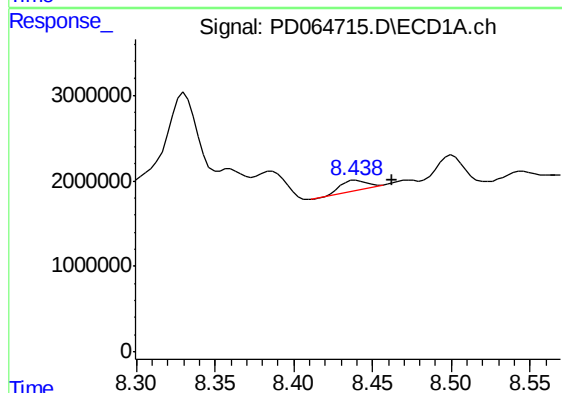
R.T.: 9.894 min
Delta R.T.: -0.020 min
Response: 51846028
Conc: 34.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
C00A4



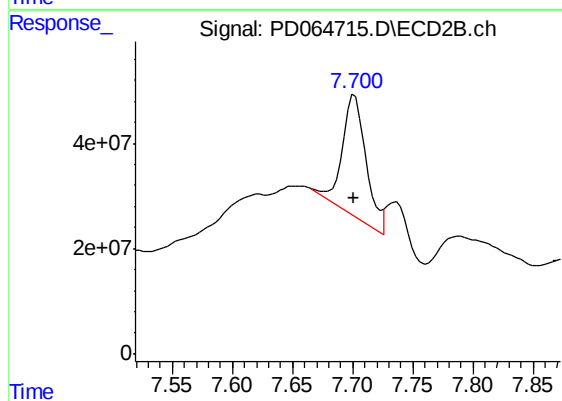
#21 Endrin ketone

R.T.: 9.329 min
Delta R.T.: 0.058 min
Response: 149608551
Conc: 24.94 ng/ml



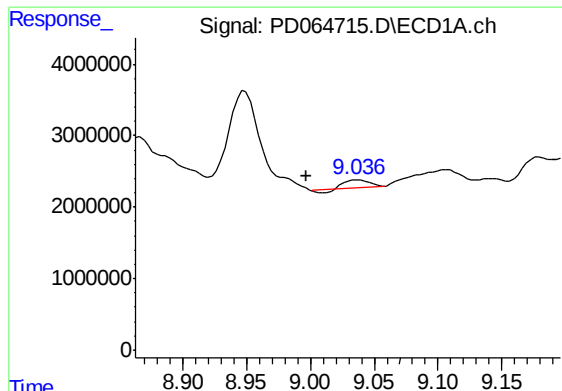
#22 Toxaphene-1

R.T.: 8.440 min
Delta R.T.: -0.023 min
Response: 1309506
Conc: 140.34 ng/ml



#22 Toxaphene-1

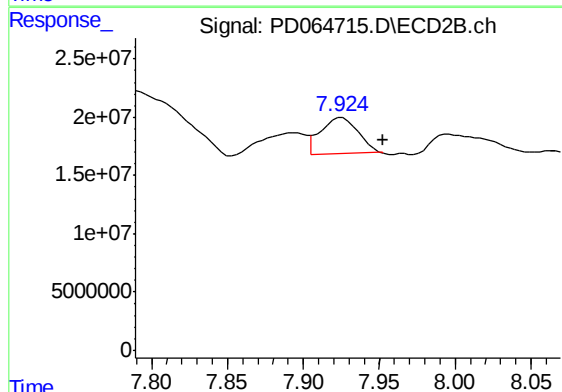
R.T.: 7.702 min
Delta R.T.: 0.000 min
Response: 316614094
Conc: 8414.88 ng/ml



#23 Toxaphene-2

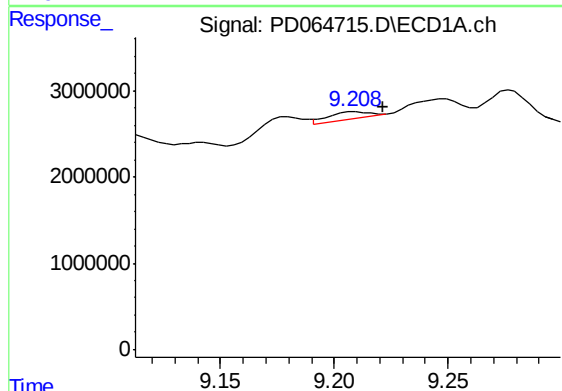
R.T.: 9.038 min
Delta R.T.: 0.042 min
Response: 1222388
Conc: 70.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
C00A4



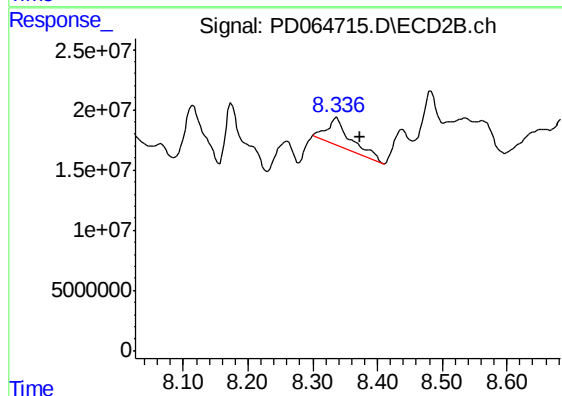
#23 Toxaphene-2

R.T.: 7.926 min
Delta R.T.: -0.027 min
Response: 40549498
Conc: 480.17 ng/ml



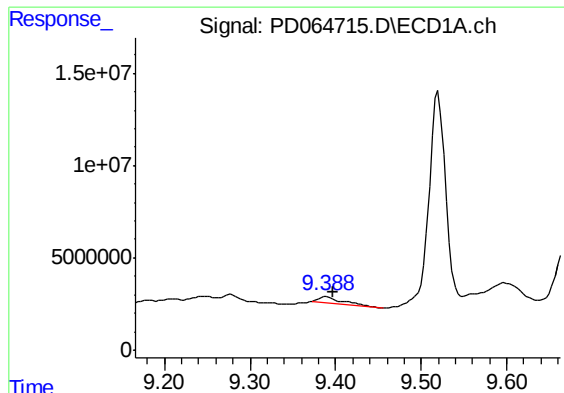
#24 Toxaphene-3

R.T.: 9.210 min
Delta R.T.: -0.012 min
Response: 1088065
Conc: 89.76 ng/ml



#24 Toxaphene-3

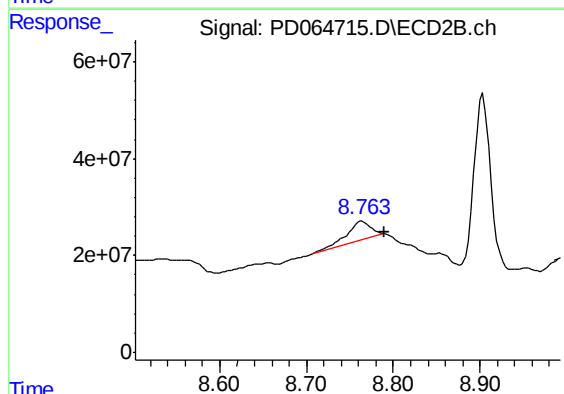
R.T.: 8.337 min
Delta R.T.: -0.035 min
Response: 55161089
Conc: 481.43 ng/ml



#25 Toxaphene-4

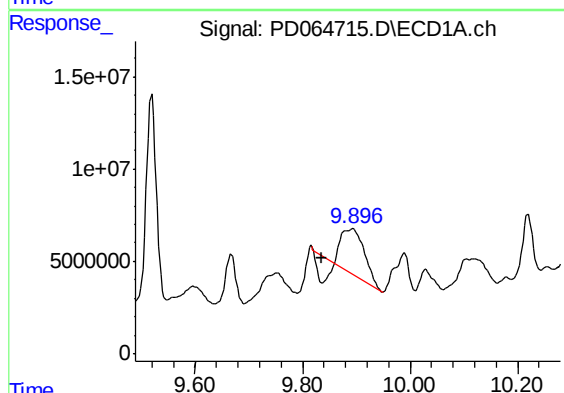
R.T.: 9.389 min
Delta R.T.: -0.008 min
Response: 7112483
Conc: 296.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
C00A4



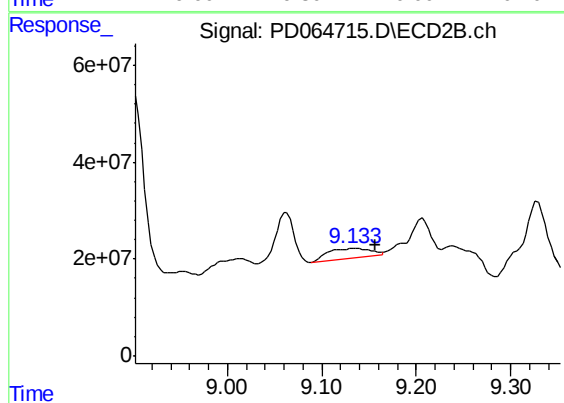
#25 Toxaphene-4

R.T.: 8.764 min
Delta R.T.: -0.026 min
Response: 80844859
Conc: 1435.16 ng/ml



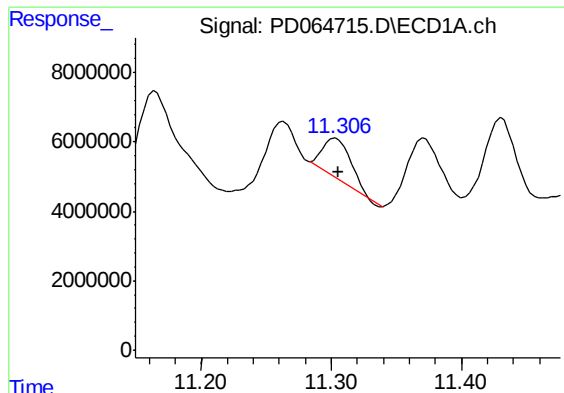
#26 Toxaphene-5

R.T.: 9.894 min
Delta R.T.: 0.058 min
Response: 51846028
Conc: 2808.12 ng/ml



#26 Toxaphene-5

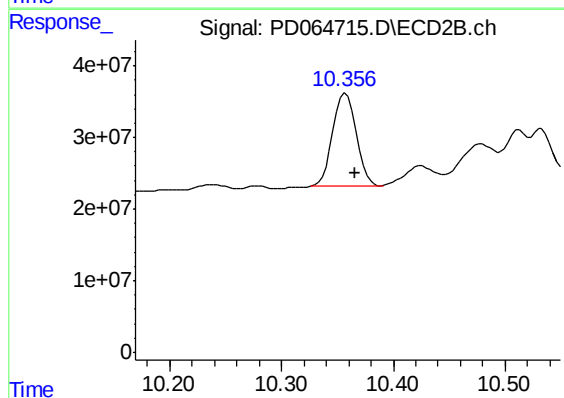
R.T.: 9.135 min
Delta R.T.: -0.022 min
Response: 64511019
Conc: 513.16 ng/ml



#27 Decachlorobiphenyl

R.T.: 11.303 min
Delta R.T.: -0.002 min
Response: 17256576
Conc: 13.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
C00A4



#27 Decachlorobiphenyl

R.T.: 10.358 min
Delta R.T.: -0.008 min
Response: 188346187
Conc: 31.67 ng/ml