

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080221\
 Data File : PD064657.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Aug 2021 13:14
 Operator : AR\AJ
 Sample : M3124-04
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0087

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 03 02:49:07 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 x 0.2 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	18919095	185.3E6	15.860	20.283 #
27)	SA Decachlor...	11.307	10.361	9209193	146.5E6	6.996	24.633 #
Target Compounds							
2)	A alpha-BHC	5.969	5.324	4333394	1828338	2.660	0.148 #
3)	MA gamma-BHC...	6.401	5.733	1811948	135.8E6	1.155	11.906 #
4)	MA Heptachlor	7.007f	6.174	639060	1980119	0.380	0.175 #
5)	MB Aldrin	7.390	6.462	3200276	24221848	2.032	2.303
6)	B beta-BHC	6.639	6.123	1879073	110.1E6	2.409	18.155 #
7)	B delta-BHC	6.908	6.358	6545276	70497366	3.761	6.489 #
8)	B Heptachlor...	7.876	7.086f	1788618	22986163	1.042	2.483 #
9)	A Endosulfan I	8.261	7.465	564058	177.6E6	0.400	23.097 #
10)	B trans-Chl...	8.132	7.331	113.4E6	15533596	70.753	1.713 #
11)	B cis-Chlor...	8.238	7.397	2238504	107.7E6	1.437	12.106 #
12)	B 4,4'-DDE	8.387	7.604	15188492	63571890	10.538	8.425
13)	MA Dieldrin	8.546	7.739	9208069	30538108	6.175	3.802 #
14)	MA Endrin	8.823	8.026	18801273	12921601	14.684	2.249 #
15)	B Endosulfa...	9.036	8.338	12625536	20824862	9.722	3.608 #
16)	A 4,4'-DDD	8.949	8.175	52339776	167.1E6	42.638	29.007 #
17)	MA 4,4'-DDT	9.296	8.444	4087492	9621475	3.131	1.748 #
18)	B Endrin al...	9.177	8.517	7282474	-24430102	6.428	N.D. #
19)	B Endosulfa...	9.425	8.751	2614285	44238358	1.897	8.207 #
20)	A Methoxychlor	9.776	9.064	5098422	72011576	7.125	28.123 #
21)	B Endrin ke...	9.917	9.267	12646762	1720718	8.359	0.287 #
22)	Toxaphene-1	8.502	7.703	14872381	153.9E6	1593.833	4090.531 #
23)	Toxaphene-2	9.036	7.927	12625536	51604891	724.250	611.084
24)	Toxaphene-3	9.200	8.399	7853568	13426205	647.894	117.180 #
25)	Toxaphene-4	9.392	8.751	15421964	44238358	641.971	785.319
26)	Toxaphene-5	9.877	9.157	15206845	63708731	823.644	506.778 #

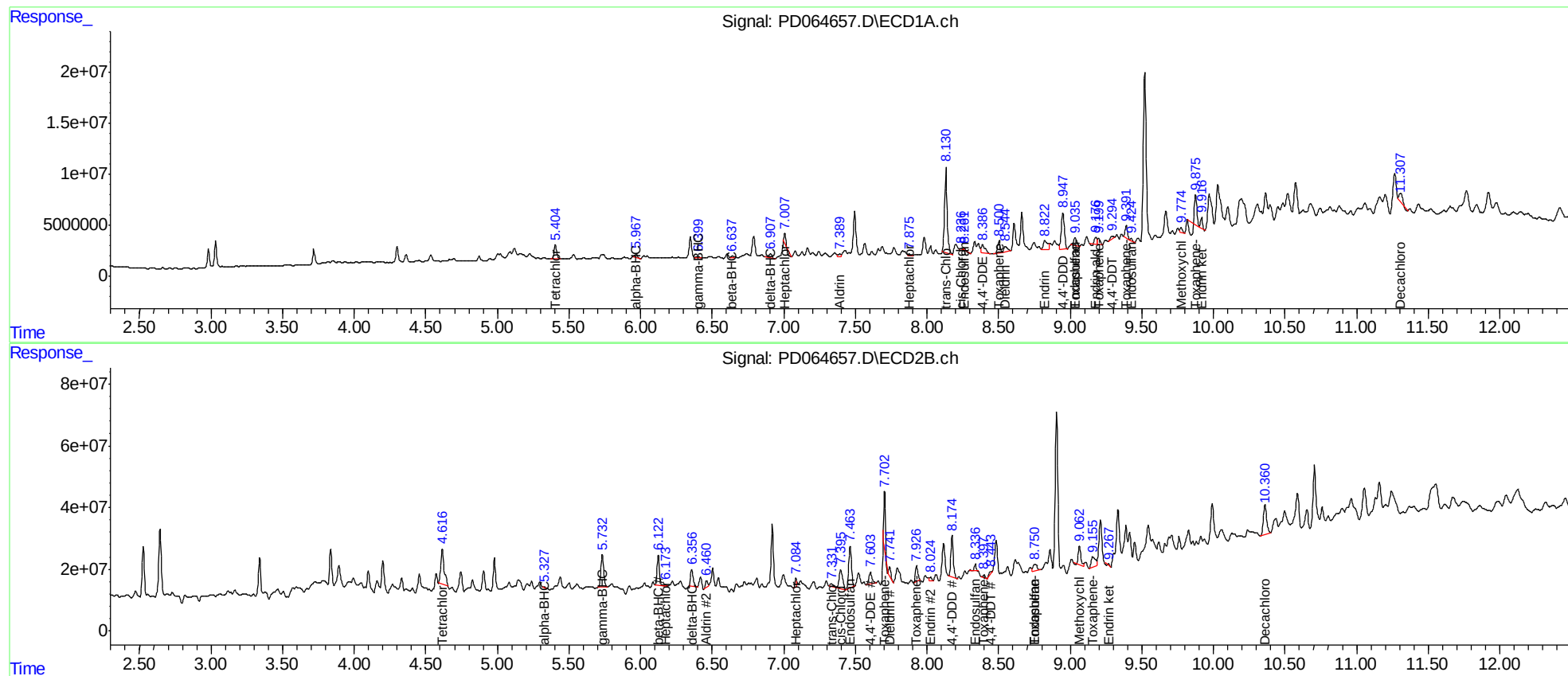
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

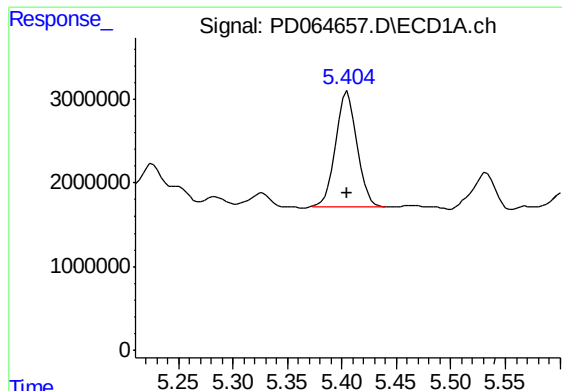
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080221\
Data File : PD064657.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Aug 2021 13:14
Operator : AR\AJ
Sample : M3124-04
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
C0087

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 03 02:49:07 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

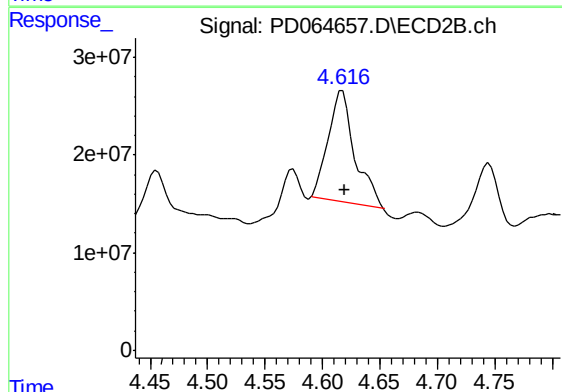




#1 Tetrachloro-m-xylene

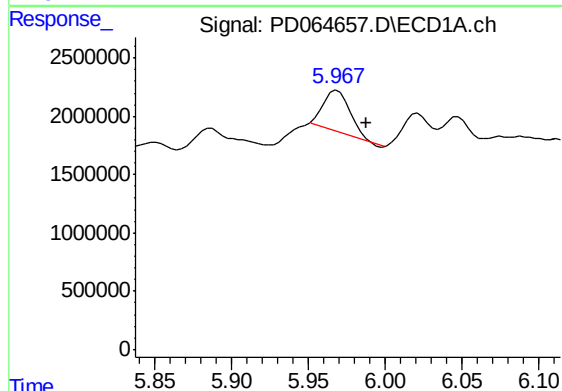
R.T.: 5.405 min
Delta R.T.: 0.000 min
Response: 18919095
Conc: 15.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0087



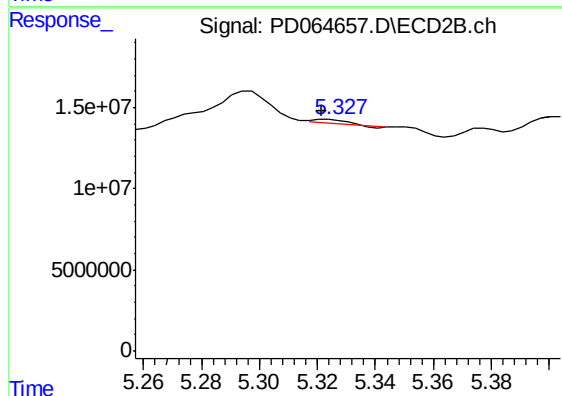
#1 Tetrachloro-m-xylene

R.T.: 4.617 min
Delta R.T.: -0.003 min
Response: 185338207
Conc: 20.28 ng/ml



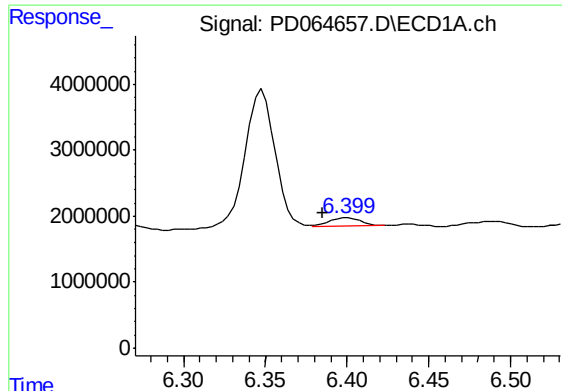
#2 alpha-BHC

R.T.: 5.969 min
Delta R.T.: -0.019 min
Response: 4333394
Conc: 2.66 ng/ml



#2 alpha-BHC

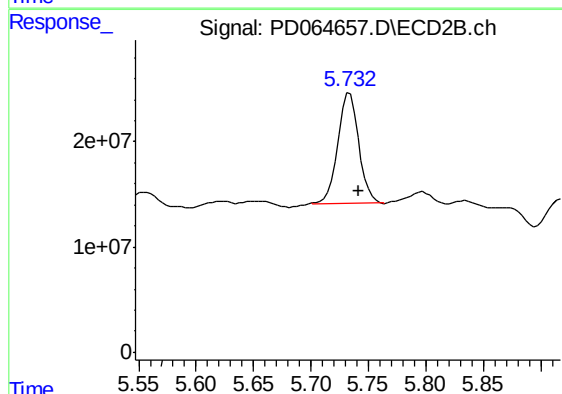
R.T.: 5.324 min
Delta R.T.: 0.003 min
Response: 1828338
Conc: 0.15 ng/ml



#3 gamma-BHC (Lindane)

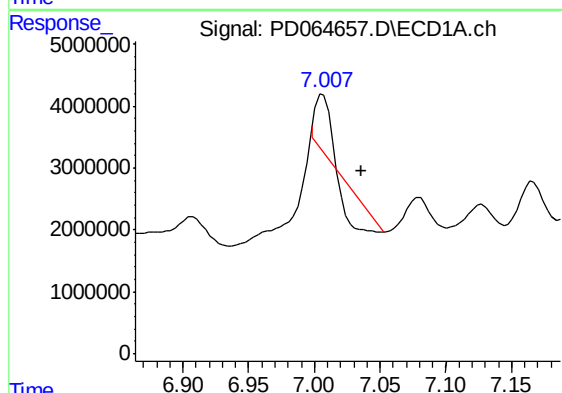
R.T.: 6.401 min
Delta R.T.: 0.016 min
Response: 1811948
Conc: 1.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0087



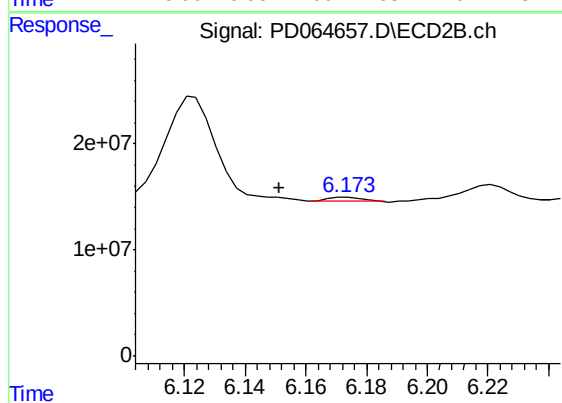
#3 gamma-BHC (Lindane)

R.T.: 5.733 min
Delta R.T.: -0.009 min
Response: 135775331
Conc: 11.91 ng/ml



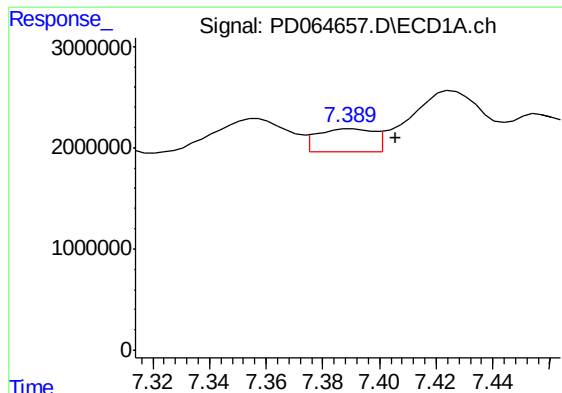
#4 Heptachlor

R.T.: 7.007 min
Delta R.T.: -0.029 min
Response: 639060
Conc: 0.38 ng/ml



#4 Heptachlor

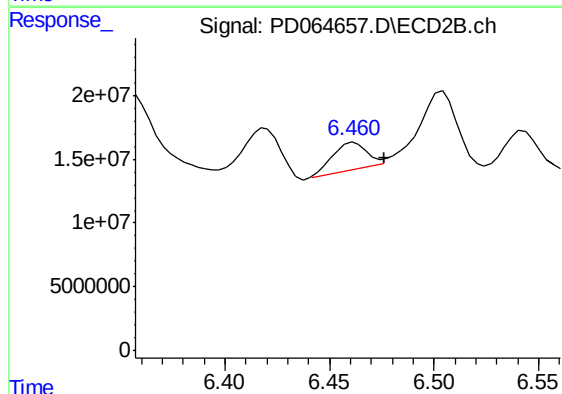
R.T.: 6.174 min
Delta R.T.: 0.023 min
Response: 1980119
Conc: 0.17 ng/ml



#5 Aldrin

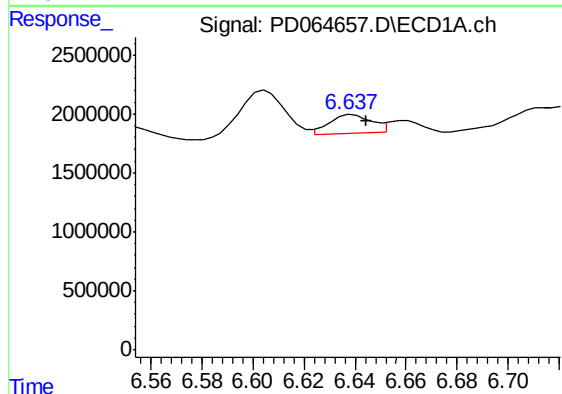
R.T.: 7.390 min
Delta R.T.: -0.016 min
Response: 3200276
Conc: 2.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0087



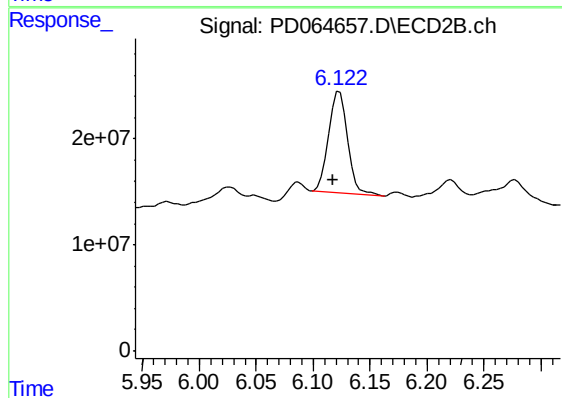
#5 Aldrin

R.T.: 6.462 min
Delta R.T.: -0.015 min
Response: 24221848
Conc: 2.30 ng/ml



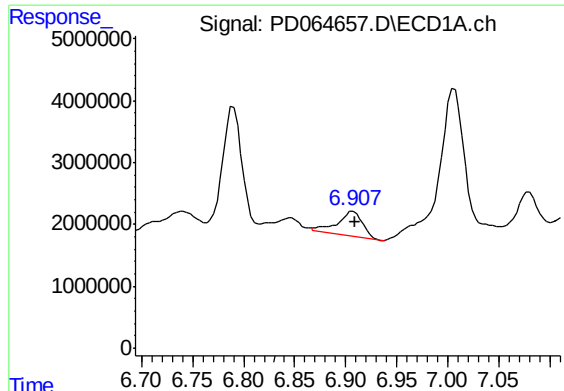
#6 beta-BHC

R.T.: 6.639 min
Delta R.T.: -0.005 min
Response: 1879073
Conc: 2.41 ng/ml



#6 beta-BHC

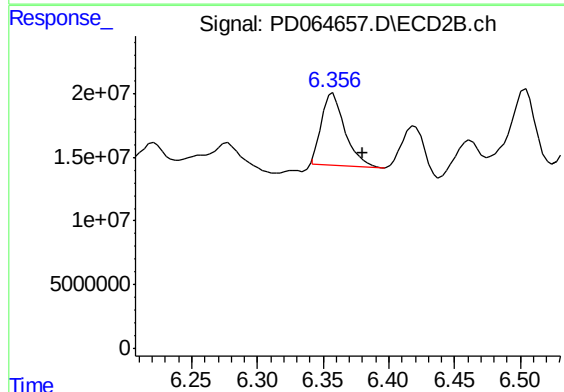
R.T.: 6.123 min
Delta R.T.: 0.005 min
Response: 110143431
Conc: 18.15 ng/ml



#7 delta-BHC

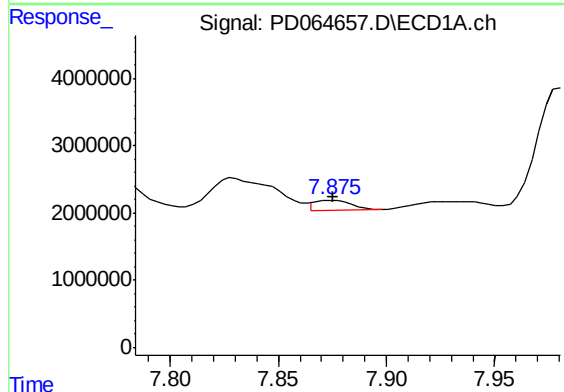
R.T.: 6.908 min
Delta R.T.: 0.000 min
Response: 6545276
Conc: 3.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0087



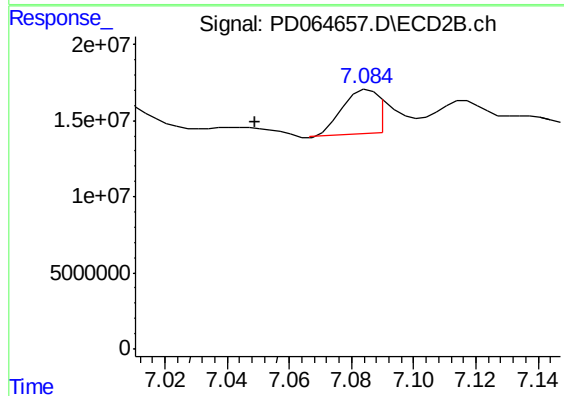
#7 delta-BHC

R.T.: 6.358 min
Delta R.T.: -0.022 min
Response: 70497366
Conc: 6.49 ng/ml



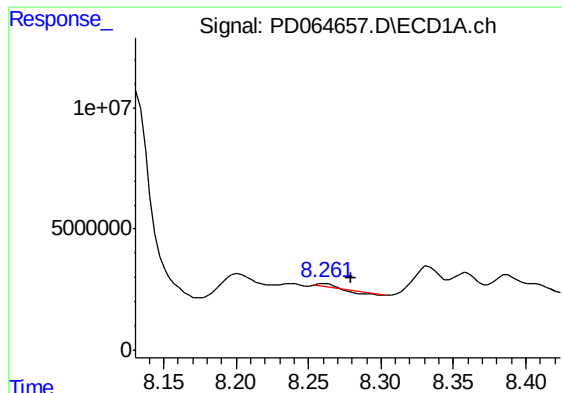
#8 Heptachlor epoxide

R.T.: 7.876 min
Delta R.T.: 0.000 min
Response: 1788618
Conc: 1.04 ng/ml



#8 Heptachlor epoxide

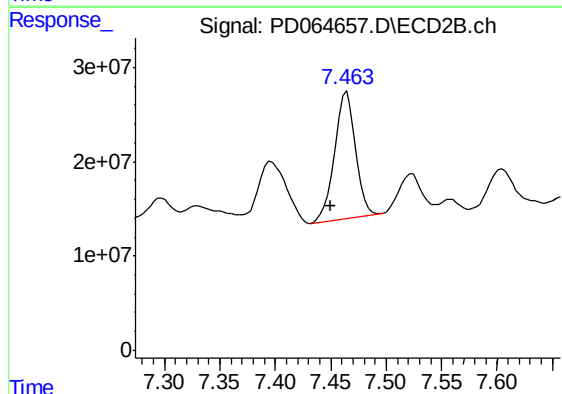
R.T.: 7.086 min
Delta R.T.: 0.037 min
Response: 22986163
Conc: 2.48 ng/ml



#9 Endosulfan I

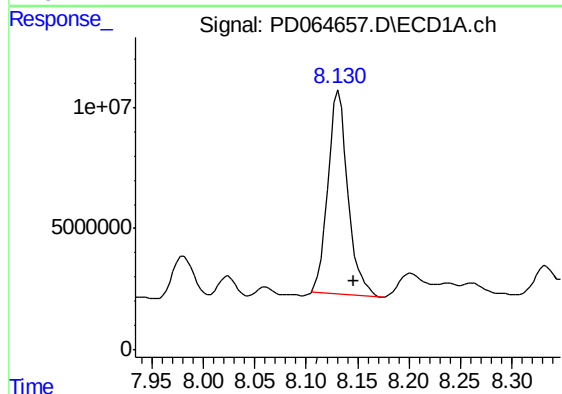
R.T.: 8.261 min
Delta R.T.: -0.018 min
Response: 564058
Conc: 0.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0087



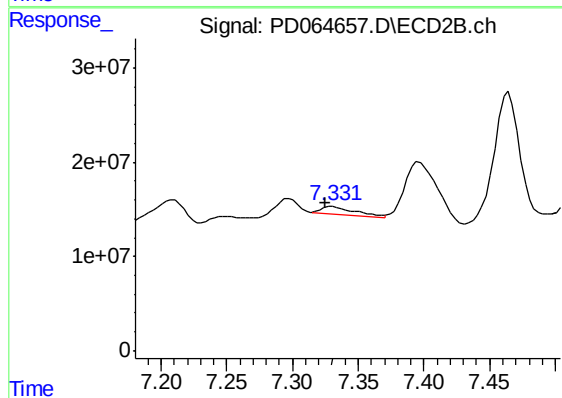
#9 Endosulfan I

R.T.: 7.465 min
Delta R.T.: 0.015 min
Response: 177607570
Conc: 23.10 ng/ml



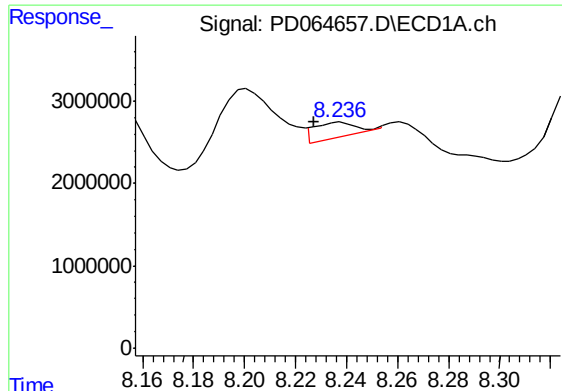
#10 trans-Chlordane

R.T.: 8.132 min
Delta R.T.: -0.015 min
Response: 113378919
Conc: 70.75 ng/ml



#10 trans-Chlordane

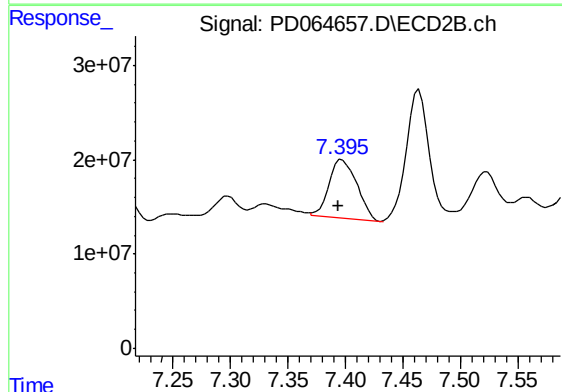
R.T.: 7.331 min
Delta R.T.: 0.006 min
Response: 15533596
Conc: 1.71 ng/ml



#11 cis-Chlordane

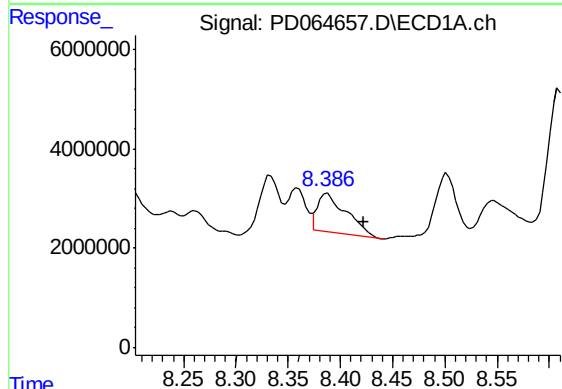
R.T.: 8.238 min
Delta R.T.: 0.011 min
Response: 2238504
Conc: 1.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0087



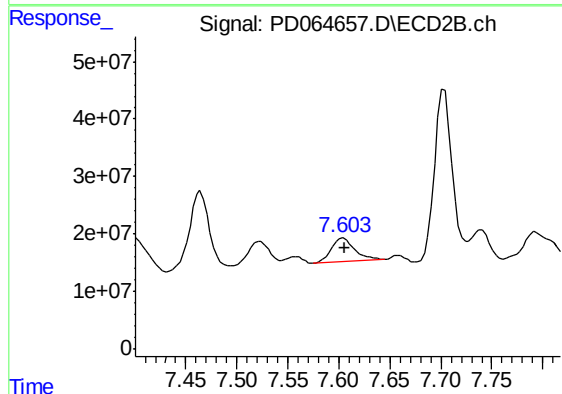
#11 cis-Chlordane

R.T.: 7.397 min
Delta R.T.: 0.003 min
Response: 107688447
Conc: 12.11 ng/ml



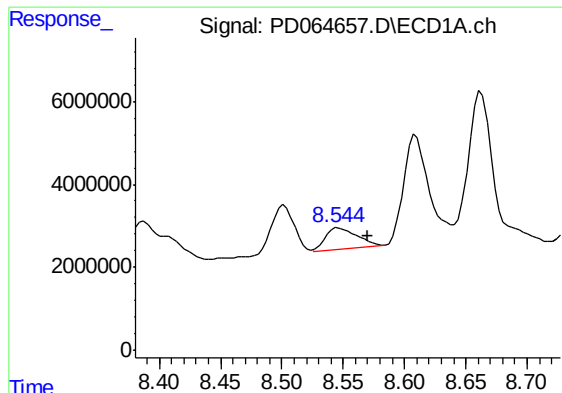
#12 4,4'-DDE

R.T.: 8.387 min
Delta R.T.: -0.035 min
Response: 15188492
Conc: 10.54 ng/ml



#12 4,4'-DDE

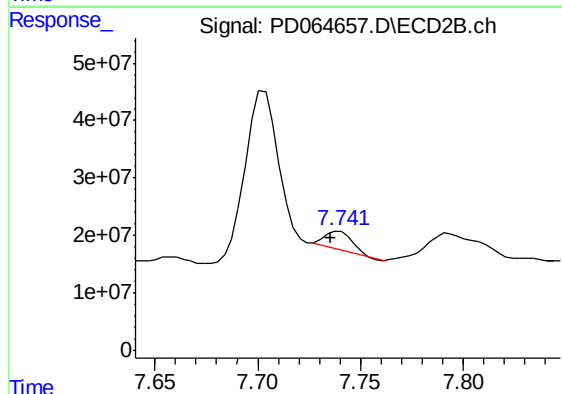
R.T.: 7.604 min
Delta R.T.: -0.001 min
Response: 63571890
Conc: 8.43 ng/ml



#13 Dieldrin

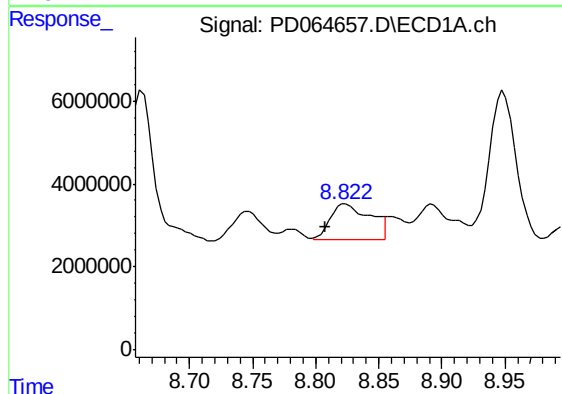
R.T.: 8.546 min
Delta R.T.: -0.024 min
Response: 9208069
Conc: 6.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0087



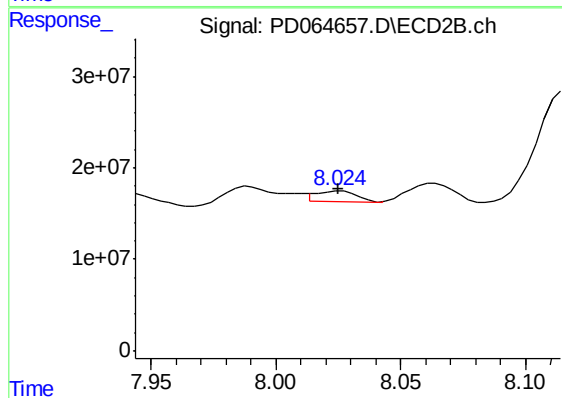
#13 Dieldrin

R.T.: 7.739 min
Delta R.T.: 0.004 min
Response: 30538108
Conc: 3.80 ng/ml



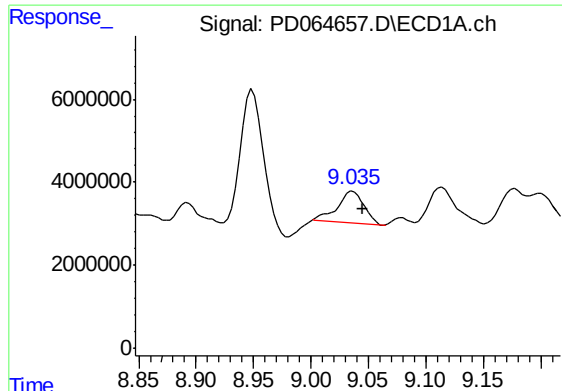
#14 Endrin

R.T.: 8.823 min
Delta R.T.: 0.016 min
Response: 18801273
Conc: 14.68 ng/ml



#14 Endrin

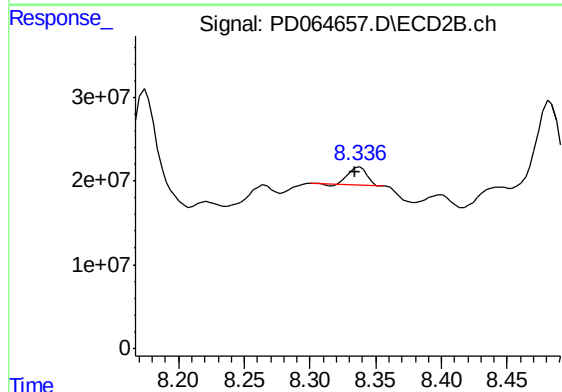
R.T.: 8.026 min
Delta R.T.: 0.000 min
Response: 12921601
Conc: 2.25 ng/ml



#15 Endosulfan II

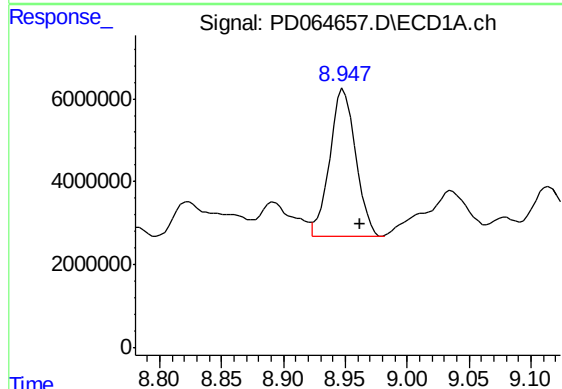
R.T.: 9.036 min
Delta R.T.: -0.009 min
Response: 12625536
Conc: 9.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0087



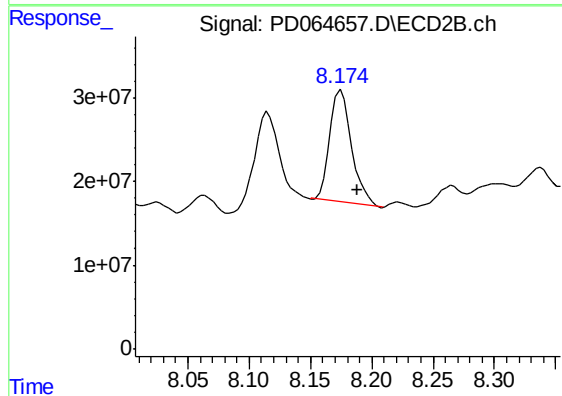
#15 Endosulfan II

R.T.: 8.338 min
Delta R.T.: 0.003 min
Response: 20824862
Conc: 3.61 ng/ml



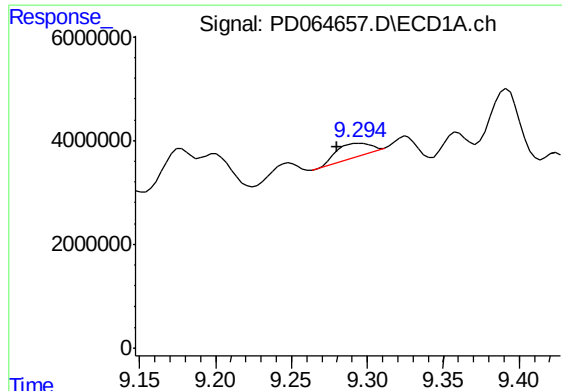
#16 4,4'-DDD

R.T.: 8.949 min
Delta R.T.: -0.013 min
Response: 52339776
Conc: 42.64 ng/ml



#16 4,4'-DDD

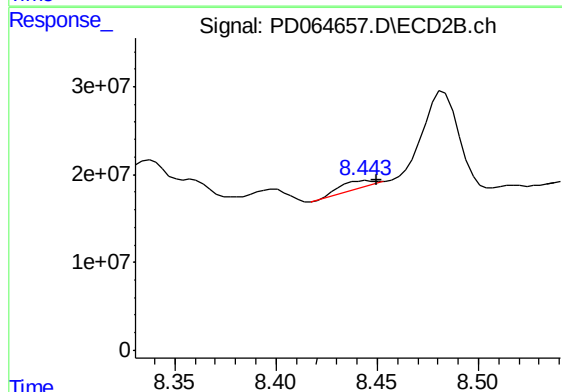
R.T.: 8.175 min
Delta R.T.: -0.013 min
Response: 167066365
Conc: 29.01 ng/ml



#17 4,4'-DDT

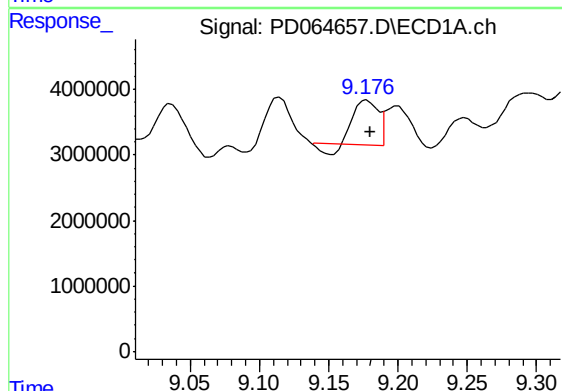
R.T.: 9.296 min
Delta R.T.: 0.016 min
Response: 4087492
Conc: 3.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0087



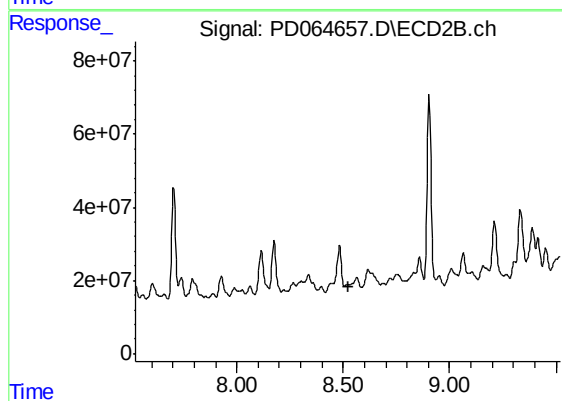
#17 4,4'-DDT

R.T.: 8.444 min
Delta R.T.: -0.006 min
Response: 9621475
Conc: 1.75 ng/ml



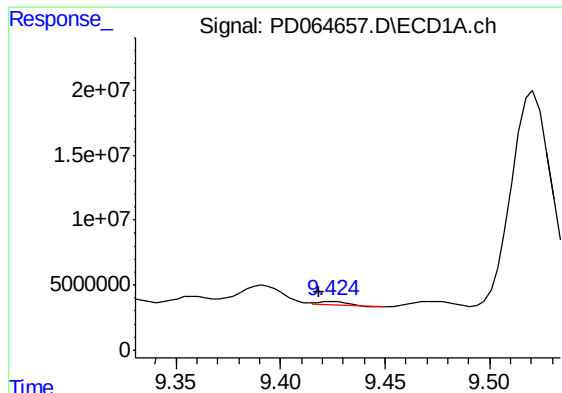
#18 Endrin aldehyde

R.T.: 9.177 min
Delta R.T.: -0.003 min
Response: 7282474
Conc: 6.43 ng/ml



#18 Endrin aldehyde

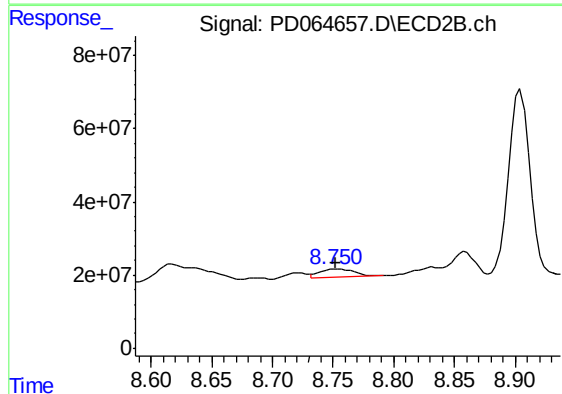
R.T.: 8.517 min
Delta R.T.: -0.005 min
Response: -24430102
Conc: N.D.



#19 Endosulfan Sulfate

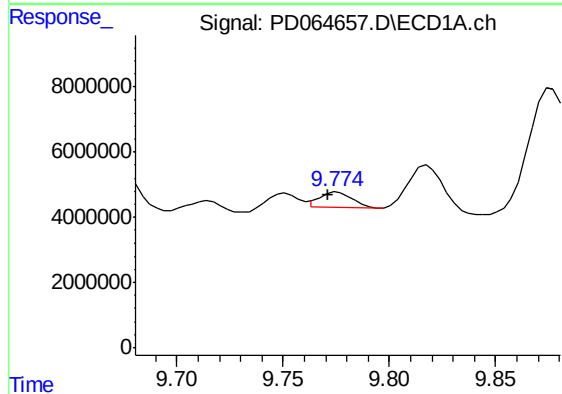
R.T.: 9.425 min
Delta R.T.: 0.006 min
Response: 2614285
Conc: 1.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0087



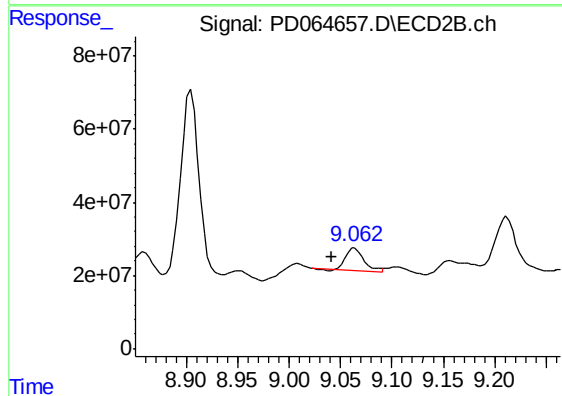
#19 Endosulfan Sulfate

R.T.: 8.751 min
Delta R.T.: -0.001 min
Response: 44238358
Conc: 8.21 ng/ml



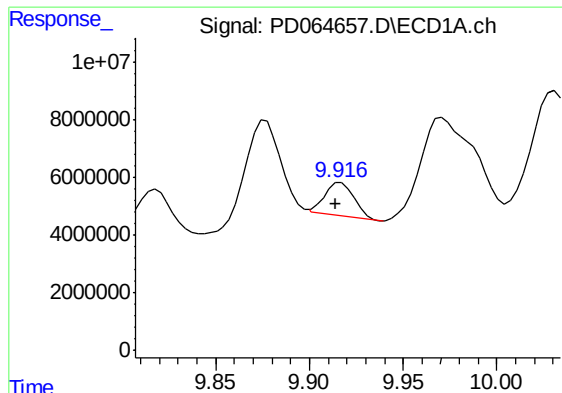
#20 Methoxychlor

R.T.: 9.776 min
Delta R.T.: 0.004 min
Response: 5098422
Conc: 7.13 ng/ml



#20 Methoxychlor

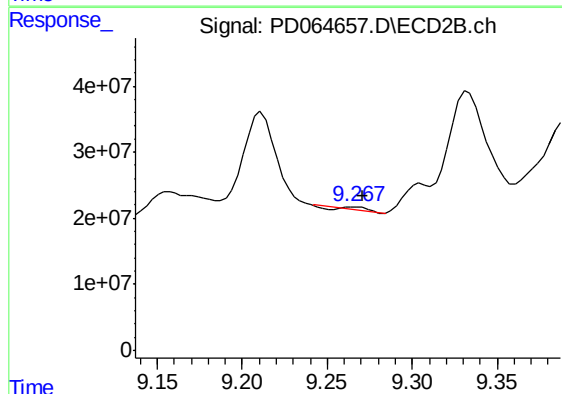
R.T.: 9.064 min
Delta R.T.: 0.022 min
Response: 72011576
Conc: 28.12 ng/ml



#21 Endrin ketone

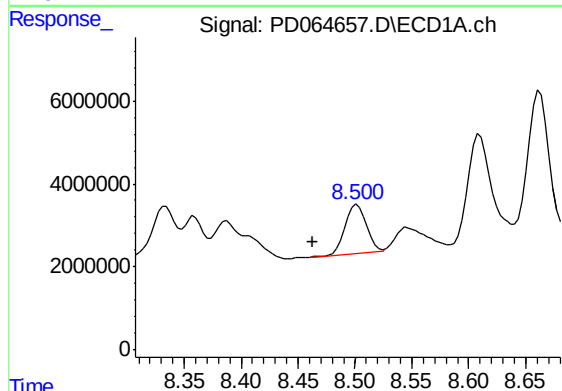
R.T.: 9.917 min
Delta R.T.: 0.003 min
Response: 12646762
Conc: 8.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0087



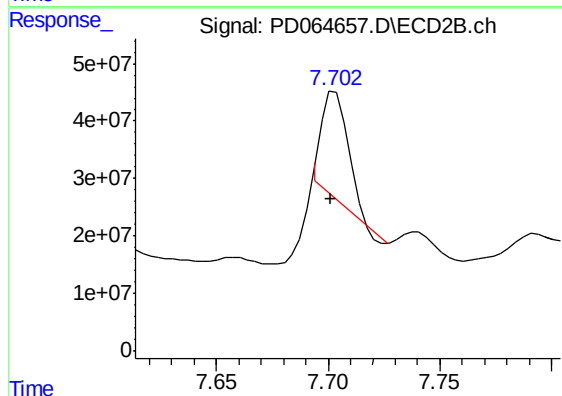
#21 Endrin ketone

R.T.: 9.267 min
Delta R.T.: -0.004 min
Response: 1720718
Conc: 0.29 ng/ml



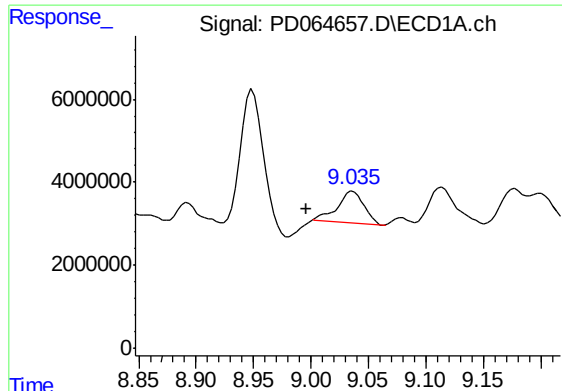
#22 Toxaphene-1

R.T.: 8.502 min
Delta R.T.: 0.039 min
Response: 14872381
Conc: 1593.83 ng/ml



#22 Toxaphene-1

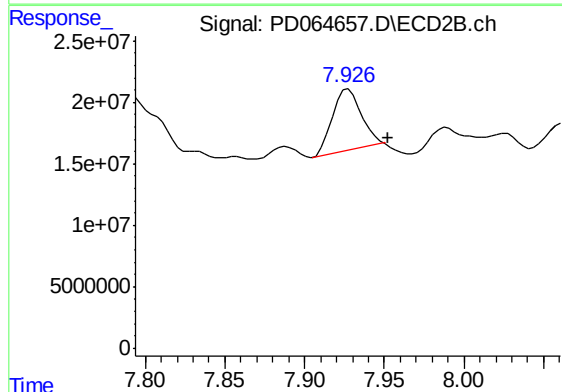
R.T.: 7.703 min
Delta R.T.: 0.002 min
Response: 153908200
Conc: 4090.53 ng/ml



#23 Toxaphene-2

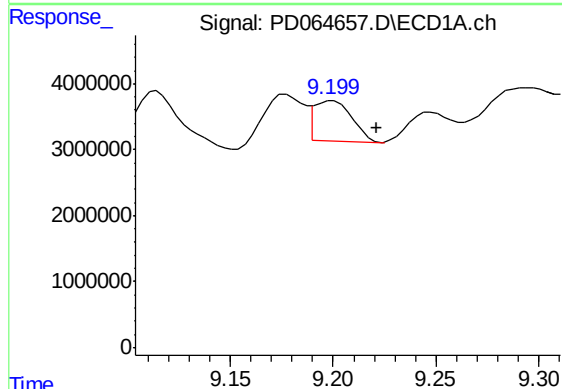
R.T.: 9.036 min
Delta R.T.: 0.040 min
Response: 12625536
Conc: 724.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0087



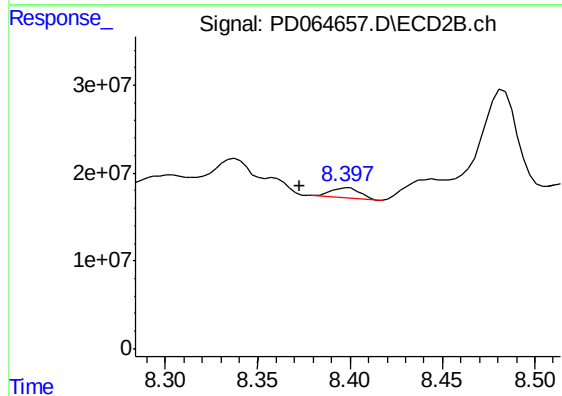
#23 Toxaphene-2

R.T.: 7.927 min
Delta R.T.: -0.025 min
Response: 51604891
Conc: 611.08 ng/ml



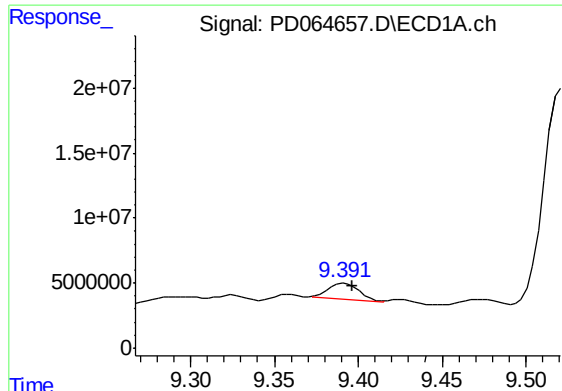
#24 Toxaphene-3

R.T.: 9.200 min
Delta R.T.: -0.022 min
Response: 7853568
Conc: 647.89 ng/ml



#24 Toxaphene-3

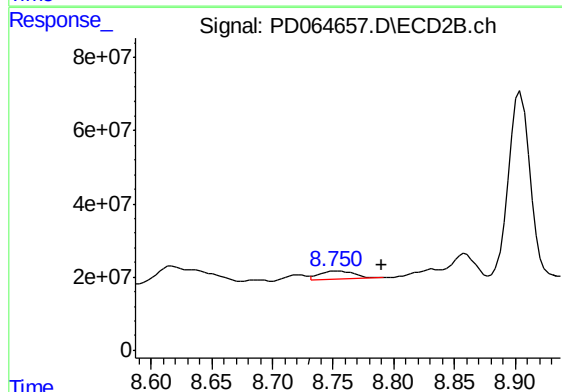
R.T.: 8.399 min
Delta R.T.: 0.026 min
Response: 13426205
Conc: 117.18 ng/ml



#25 Toxaphene-4

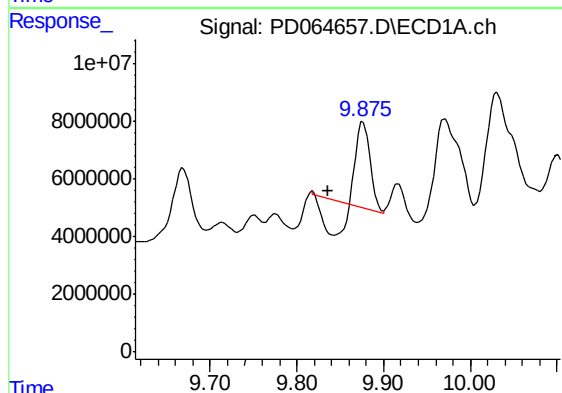
R.T.: 9.392 min
Delta R.T.: -0.005 min
Response: 15421964
Conc: 641.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0087



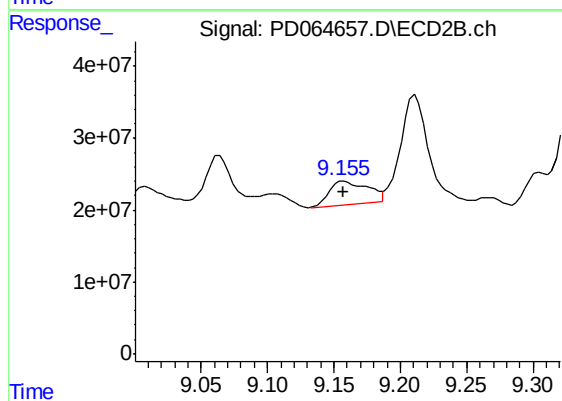
#25 Toxaphene-4

R.T.: 8.751 min
Delta R.T.: -0.039 min
Response: 44238358
Conc: 785.32 ng/ml



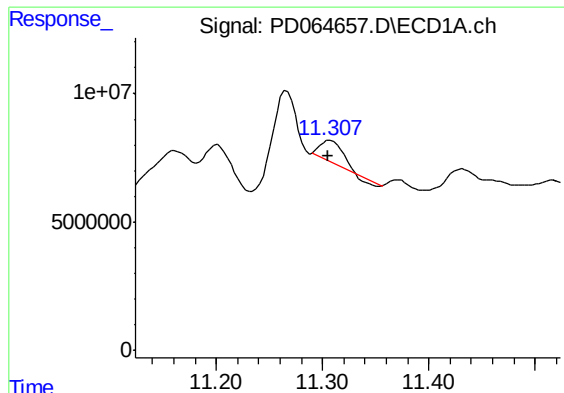
#26 Toxaphene-5

R.T.: 9.877 min
Delta R.T.: 0.041 min
Response: 15206845
Conc: 823.64 ng/ml



#26 Toxaphene-5

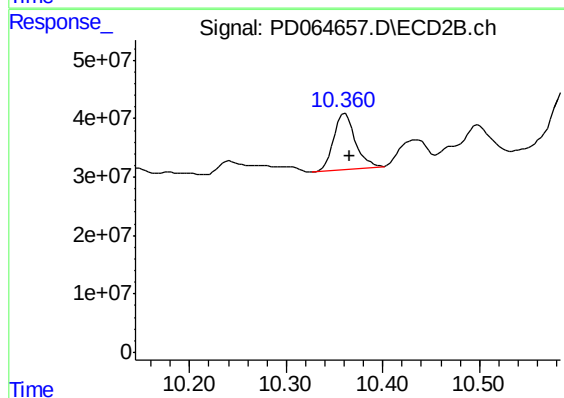
R.T.: 9.157 min
Delta R.T.: 0.000 min
Response: 63708731
Conc: 506.78 ng/ml



#27 Decachlorobiphenyl

R.T.: 11.307 min
Delta R.T.: 0.002 min
Response: 9209193
Conc: 7.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0087



#27 Decachlorobiphenyl

R.T.: 10.361 min
Delta R.T.: -0.004 min
Response: 146491254
Conc: 24.63 ng/ml