

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080421\
 Data File : PD064718.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Aug 2021 12:35
 Operator : AR\AJ
 Sample : M3169-08
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C00A7

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 05 05:53:55 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...	5.405	4.617	20021942	209.3E6	16.784	22.905 #
27)	SA Decachlor...	11.302	10.360	20186005	181.3E6	15.334	30.492 #
Target Compounds							
2)	A alpha-BHC	5.972	5.325	4075287	2672681	2.502	0.217 #
3)	MA gamma-BHC...	6.397	5.733	1291931	97804243	0.824	8.577 #
5)	MB Aldrin	7.421	6.466	6366308	25073690	4.042	2.384 #
6)	B beta-BHC	6.639	6.123	856616	61683781	1.098	10.167 #
7)	B delta-BHC	6.907	6.387	3056289	4966617	1.756	0.457 #
8)	B Heptachlo...	7.875	7.031	3738543	526.2E6	2.178	56.839 #
9)	A Endosulfan I	8.228f	7.465	6252830	149.5E6	4.436	19.437 #
10)	B trans-Chl...	8.132	7.345	90390677	86307611	56.407	9.516 #
11)	B cis-Chlor...	8.228	7.396	6252830	90537359	4.013	10.178 #
12)	B 4,4'-DDE	8.419	7.604	7151550	101.6E6	4.962	13.469 #
13)	MA Dieldrin	8.569	7.738	5584331	69723854	3.745	8.681 #
14)	MA Endrin	8.818	8.034	6531200	28317869	5.101	4.930
15)	B Endosulfa...	9.029	8.338	5387941	150.7E6	4.149	26.108 #
16)	A 4,4'-DDD	8.956	8.175	128.2E6	116.9E6	104.397	20.300 #
17)	MA 4,4'-DDT	9.277	8.438	4321153	163.3E6	3.310	29.662 #
19)	B Endosulfa...	9.388	8.749	15314566	120.0E6	11.112	22.255 #
21)	B Endrin ke...	9.875f	9.302	68560576	-42509802	45.318	N.D. #
22)	Toxaphene-1	8.502	7.703	10818428	318.9E6	1159.382	8475.001 #
23)	Toxaphene-2	9.029	7.930	5387941	45458947	309.073	538.306 #
24)	Toxaphene-3	9.244	8.386	22796480	35820965	1880.635	312.636 #
25)	Toxaphene-4	9.388	8.749	15314566	120.0E6	637.501	2129.553 #
26)	Toxaphene-5	9.875	9.169	68560576	12476653	3713.426	99.247 #

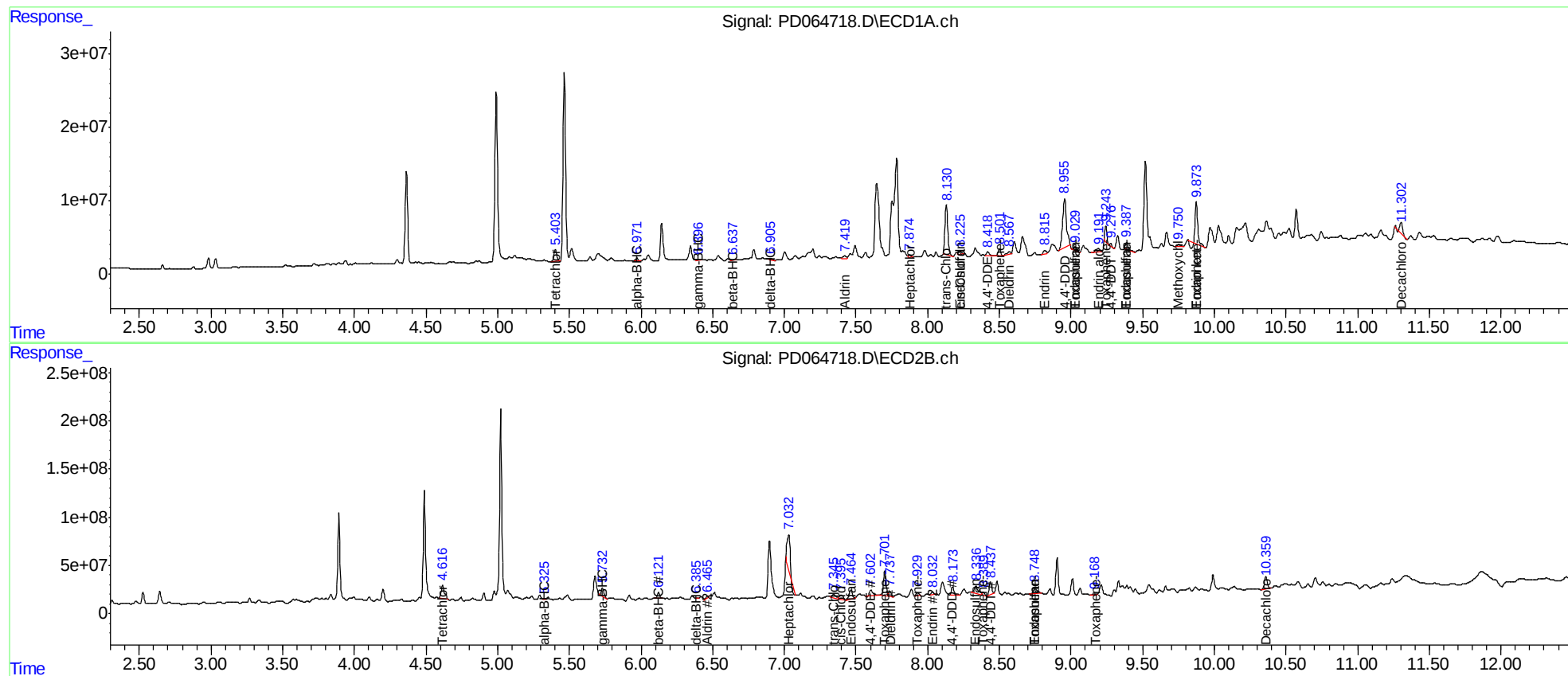
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

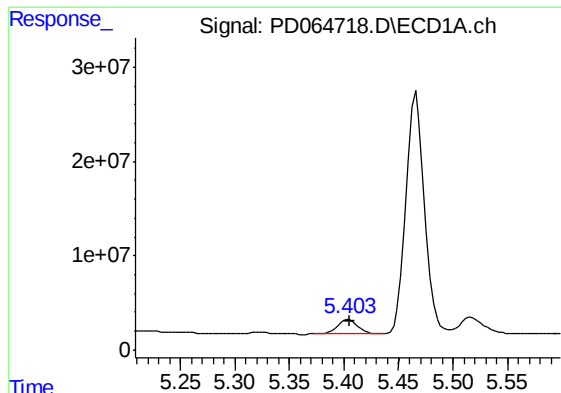
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080421\
Data File : PD064718.D
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Acq On : 04 Aug 2021 12:35
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Sample : M3169-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 05 05:53:55 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072721CLP.M
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

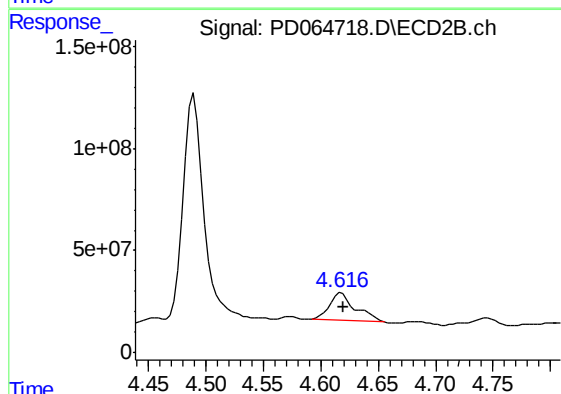




#1 Tetrachloro-m-xylene

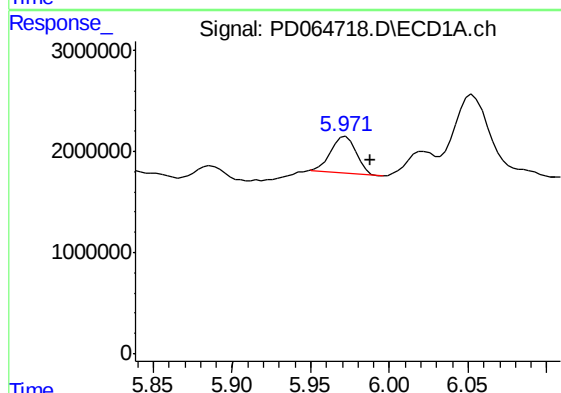
R.T.: 5.405 min
Delta R.T.: 0.000 min
Response: 20021942
Conc: 16.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
C00A7



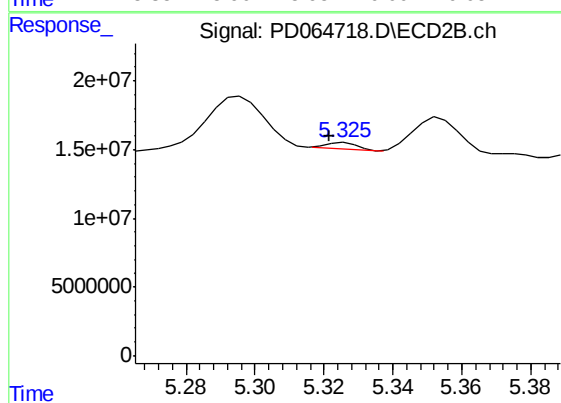
#1 Tetrachloro-m-xylene

R.T.: 4.617 min
Delta R.T.: -0.002 min
Response: 209300010
Conc: 22.90 ng/ml



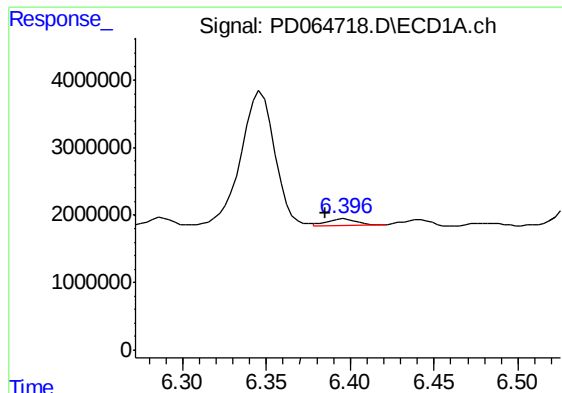
#2 alpha-BHC

R.T.: 5.972 min
Delta R.T.: -0.016 min
Response: 4075287
Conc: 2.50 ng/ml



#2 alpha-BHC

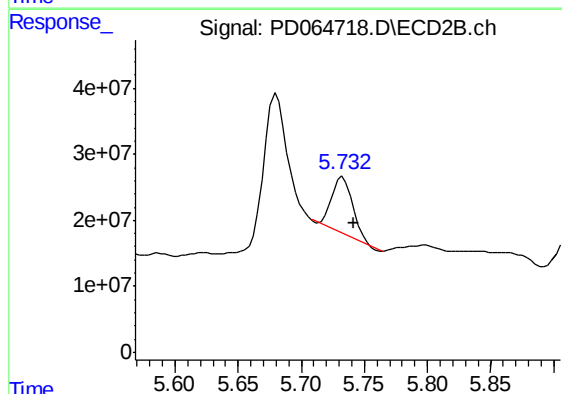
R.T.: 5.325 min
Delta R.T.: 0.004 min
Response: 2672681
Conc: 0.22 ng/ml



#3 gamma-BHC (Lindane)

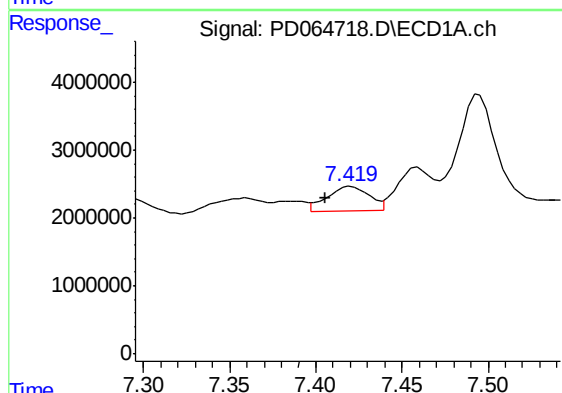
R.T.: 6.397 min
Delta R.T.: 0.012 min
Response: 1291931
Conc: 0.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
C00A7



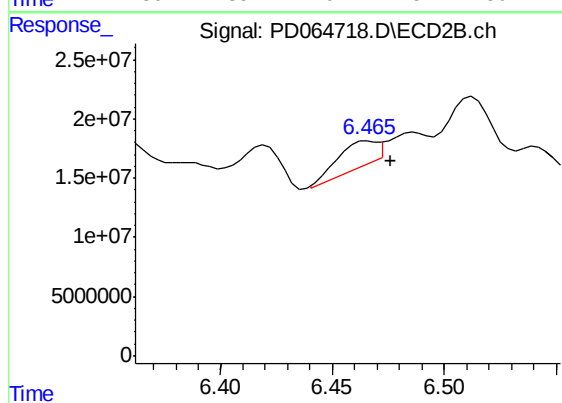
#3 gamma-BHC (Lindane)

R.T.: 5.733 min
Delta R.T.: -0.009 min
Response: 97804243
Conc: 8.58 ng/ml



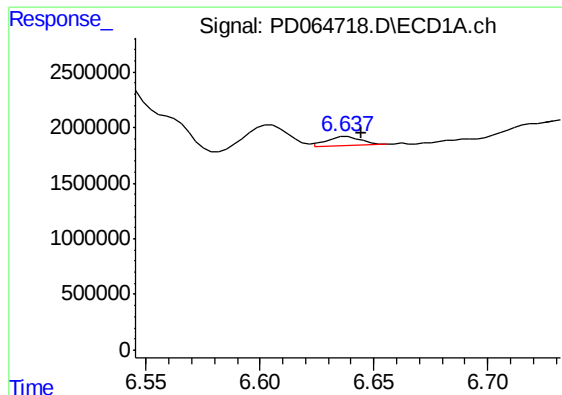
#5 Aldrin

R.T.: 7.421 min
Delta R.T.: 0.015 min
Response: 6366308
Conc: 4.04 ng/ml



#5 Aldrin

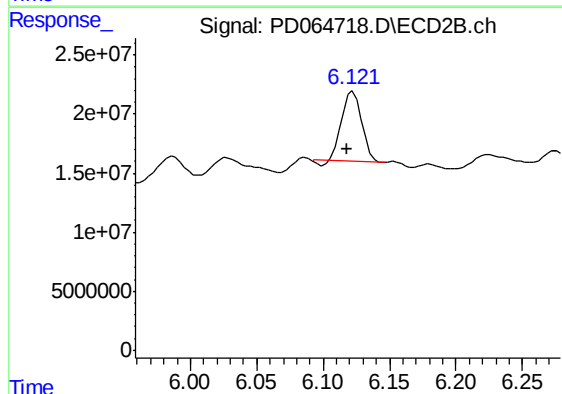
R.T.: 6.466 min
Delta R.T.: -0.010 min
Response: 25073690
Conc: 2.38 ng/ml



#6 beta-BHC

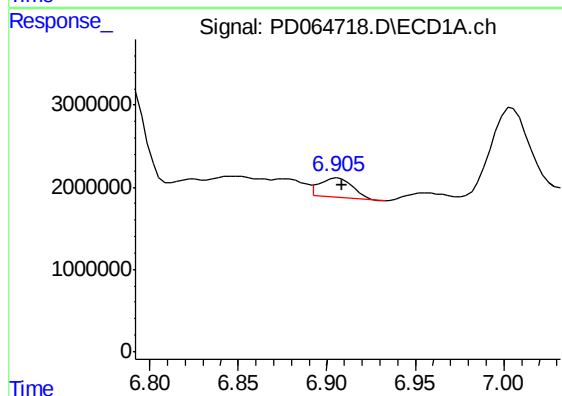
R.T.: 6.639 min
Delta R.T.: -0.006 min
Response: 856616
Conc: 1.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
C00A7



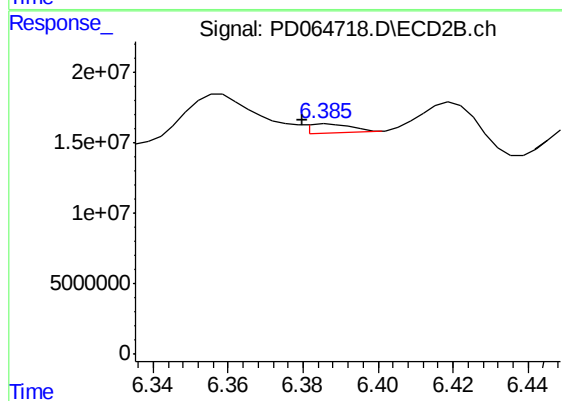
#6 beta-BHC

R.T.: 6.123 min
Delta R.T.: 0.005 min
Response: 61683781
Conc: 10.17 ng/ml



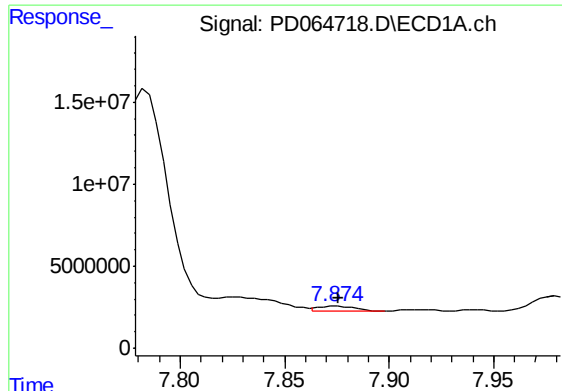
#7 delta-BHC

R.T.: 6.907 min
Delta R.T.: -0.002 min
Response: 3056289
Conc: 1.76 ng/ml



#7 delta-BHC

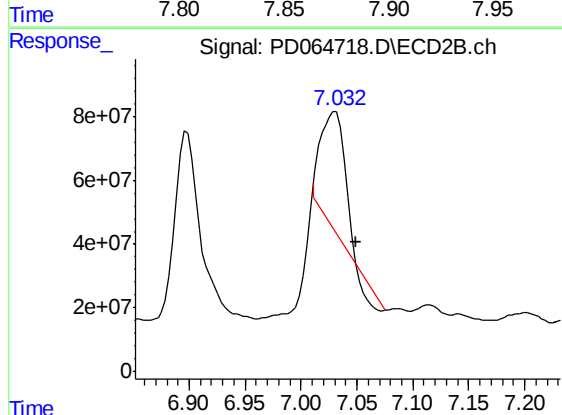
R.T.: 6.387 min
Delta R.T.: 0.007 min
Response: 4966617
Conc: 0.46 ng/ml



#8 Heptachlor epoxide

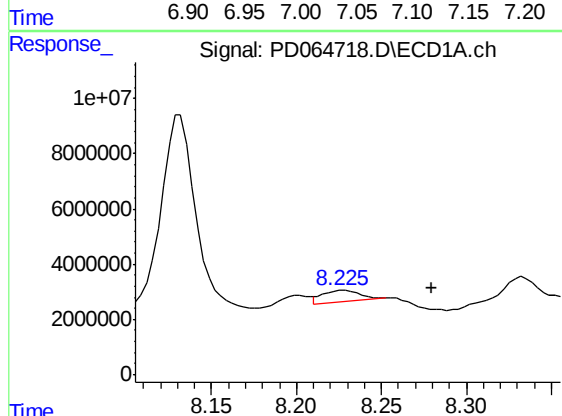
R.T.: 7.875 min
Delta R.T.: 0.000 min
Response: 3738543
Conc: 2.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
C00A7



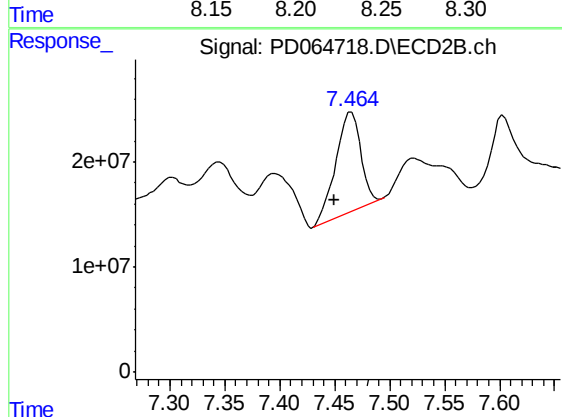
#8 Heptachlor epoxide

R.T.: 7.031 min
Delta R.T.: -0.018 min
Response: 526156054
Conc: 56.84 ng/ml



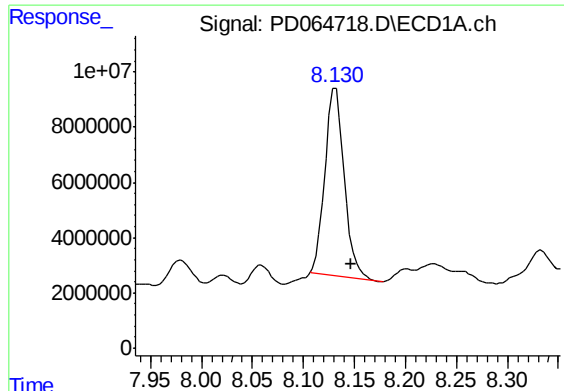
#9 Endosulfan I

R.T.: 8.228 min
Delta R.T.: -0.052 min
Response: 6252830
Conc: 4.44 ng/ml



#9 Endosulfan I

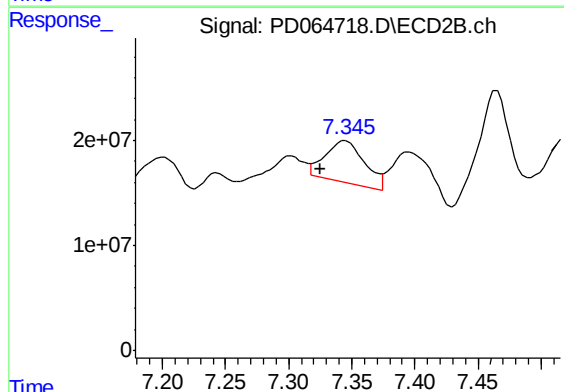
R.T.: 7.465 min
Delta R.T.: 0.015 min
Response: 149458462
Conc: 19.44 ng/ml



#10 trans-Chlordane

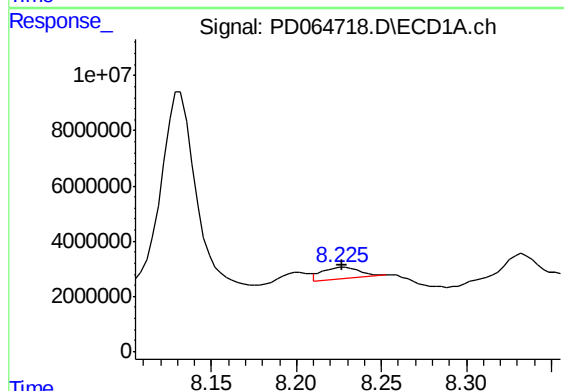
R.T.: 8.132 min
Delta R.T.: -0.015 min
Response: 90390677
Conc: 56.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
C00A7



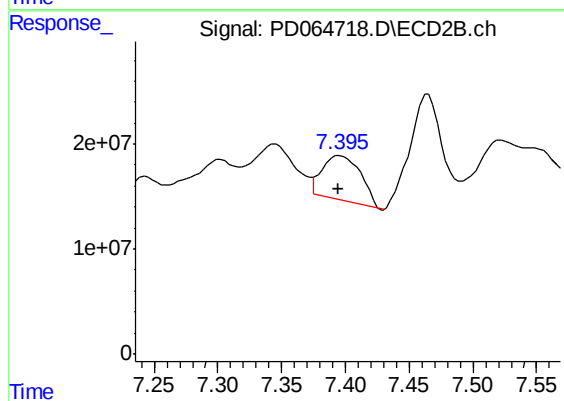
#10 trans-Chlordane

R.T.: 7.345 min
Delta R.T.: 0.020 min
Response: 86307611
Conc: 9.52 ng/ml



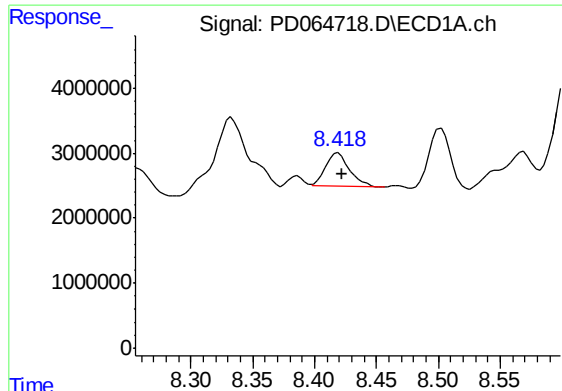
#11 cis-Chlordane

R.T.: 8.228 min
Delta R.T.: 0.000 min
Response: 6252830
Conc: 4.01 ng/ml



#11 cis-Chlordane

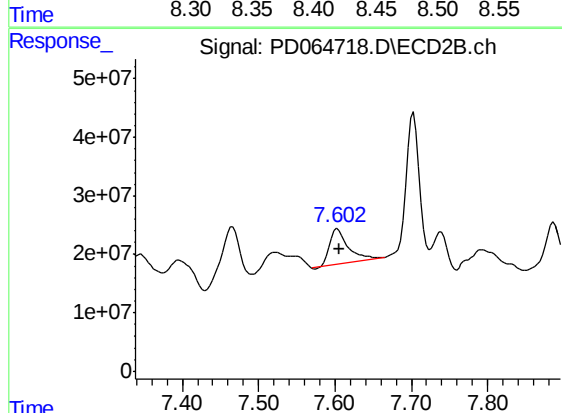
R.T.: 7.396 min
Delta R.T.: 0.002 min
Response: 90537359
Conc: 10.18 ng/ml



#12 4,4'-DDE

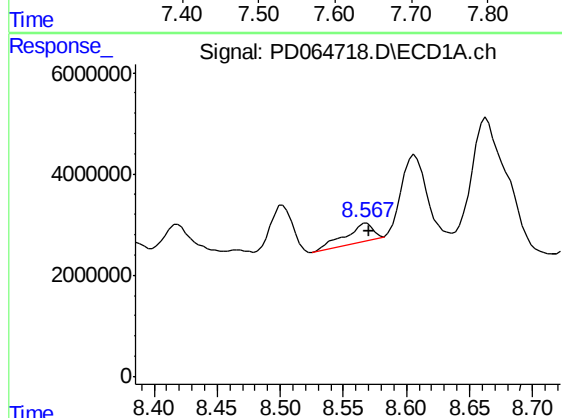
R.T.: 8.419 min
Delta R.T.: -0.003 min
Response: 7151550
Conc: 4.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
C00A7



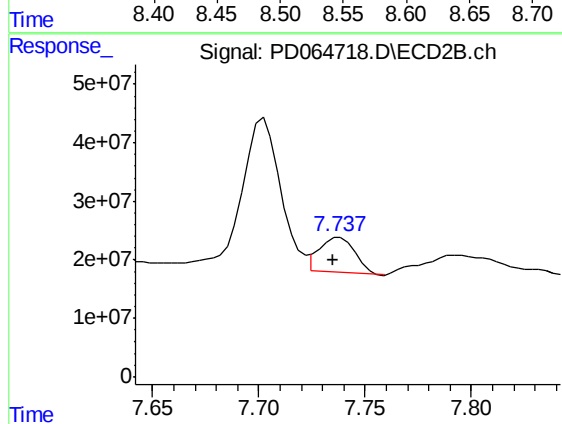
#12 4,4'-DDE

R.T.: 7.604 min
Delta R.T.: -0.002 min
Response: 101628801
Conc: 13.47 ng/ml



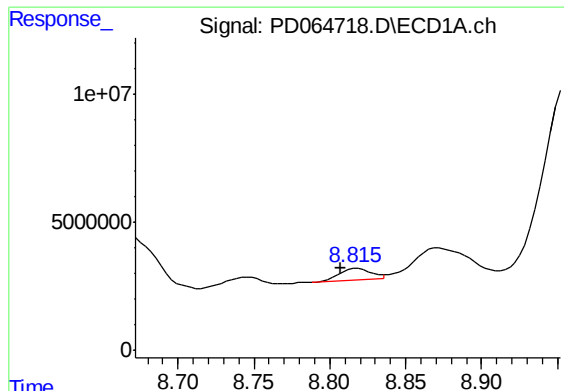
#13 Dieldrin

R.T.: 8.569 min
Delta R.T.: -0.001 min
Response: 5584331
Conc: 3.74 ng/ml



#13 Dieldrin

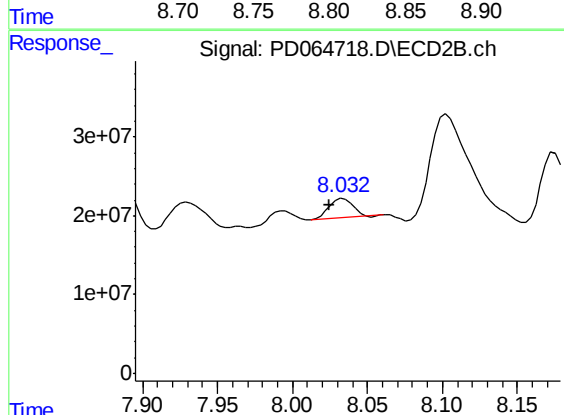
R.T.: 7.738 min
Delta R.T.: 0.003 min
Response: 69723854
Conc: 8.68 ng/ml



#14 Endrin

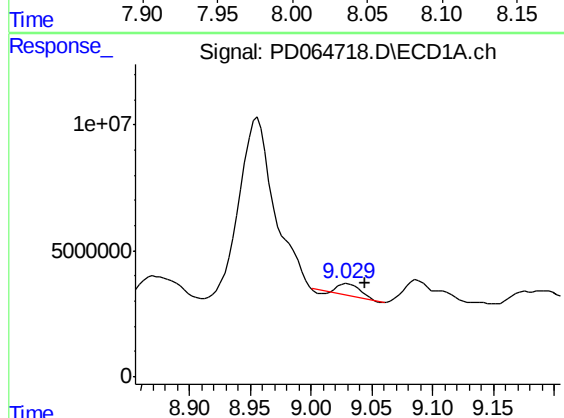
R.T.: 8.818 min
Delta R.T.: 0.010 min
Response: 6531200
Conc: 5.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
C00A7



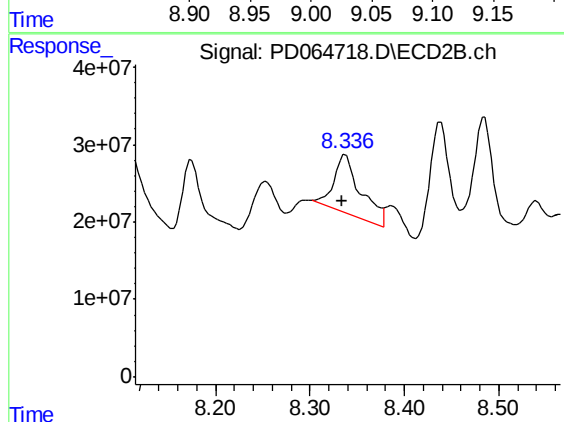
#14 Endrin

R.T.: 8.034 min
Delta R.T.: 0.009 min
Response: 28317869
Conc: 4.93 ng/ml



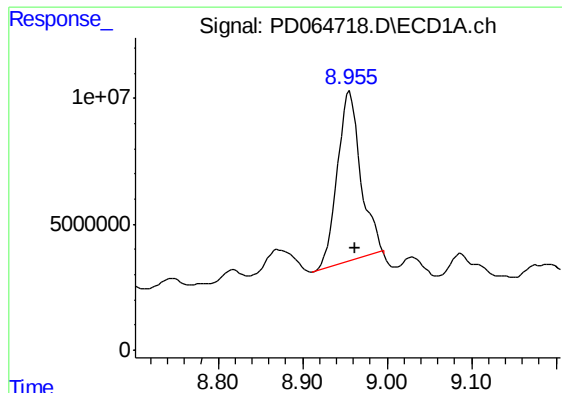
#15 Endosulfan II

R.T.: 9.029 min
Delta R.T.: -0.015 min
Response: 5387941
Conc: 4.15 ng/ml



#15 Endosulfan II

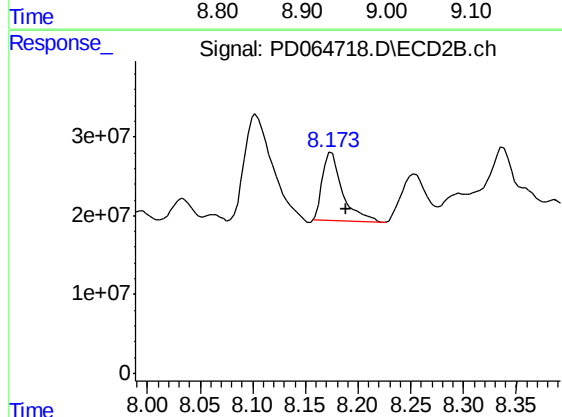
R.T.: 8.338 min
Delta R.T.: 0.003 min
Response: 150709051
Conc: 26.11 ng/ml



#16 4,4'-DDD

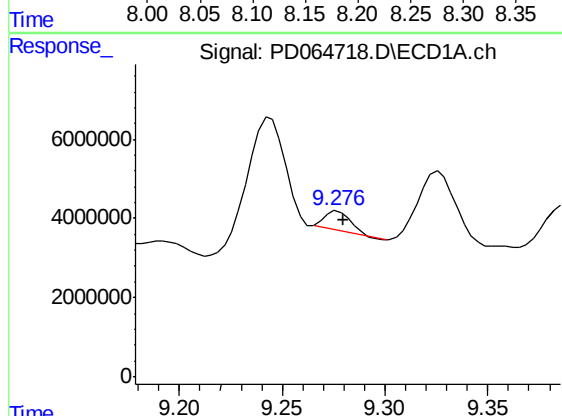
R.T.: 8.956 min
Delta R.T.: -0.006 min
Response: 128151914
Conc: 104.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
C00A7



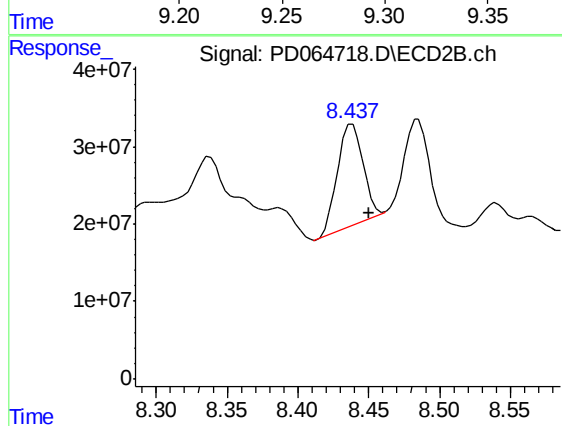
#16 4,4'-DDD

R.T.: 8.175 min
Delta R.T.: -0.013 min
Response: 116915699
Conc: 20.30 ng/ml



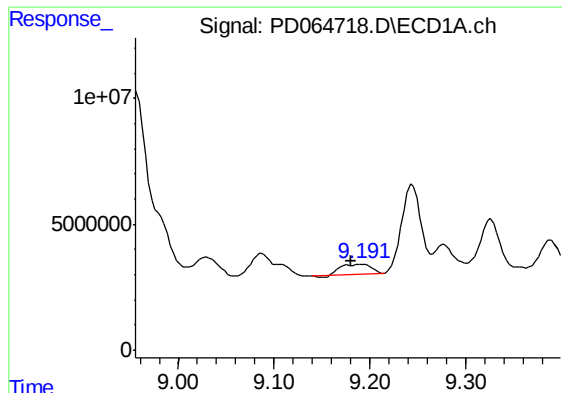
#17 4,4'-DDT

R.T.: 9.277 min
Delta R.T.: -0.002 min
Response: 4321153
Conc: 3.31 ng/ml



#17 4,4'-DDT

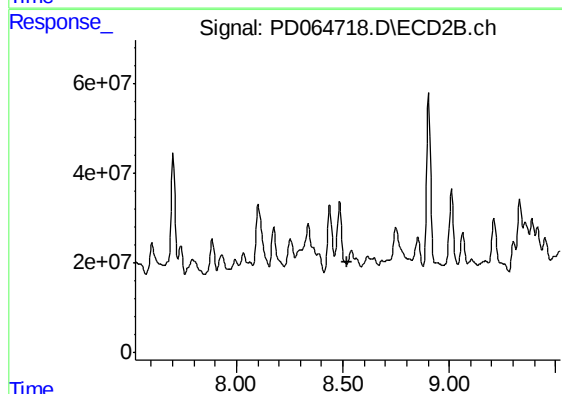
R.T.: 8.438 min
Delta R.T.: -0.011 min
Response: 163278304
Conc: 29.66 ng/ml



#18 Endrin aldehyde

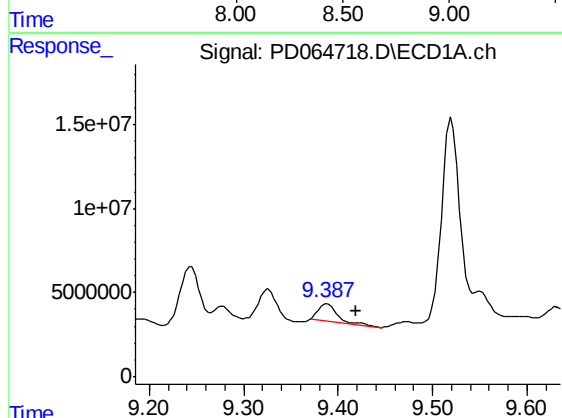
R.T.: 9.193 min
Delta R.T.: 0.013 min
Response: 8401905
Conc: 7.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
C00A7



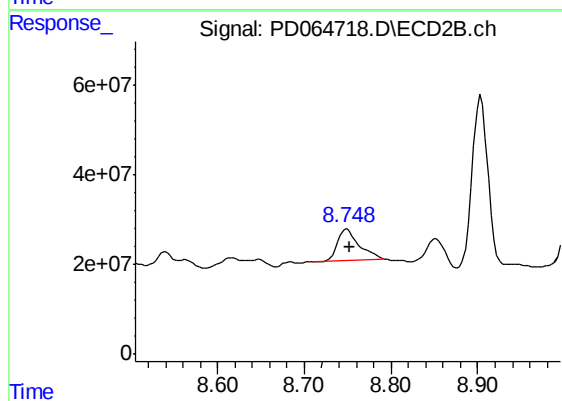
#18 Endrin aldehyde

R.T.: 8.540 min
Delta R.T.: 0.018 min
Response: -109808827
Conc: N.D.



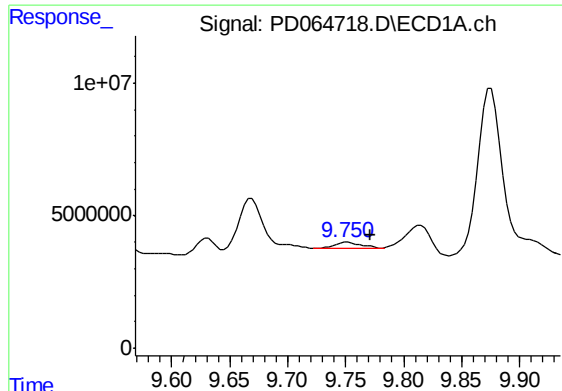
#19 Endosulfan Sulfate

R.T.: 9.388 min
Delta R.T.: -0.030 min
Response: 15314566
Conc: 11.11 ng/ml



#19 Endosulfan Sulfate

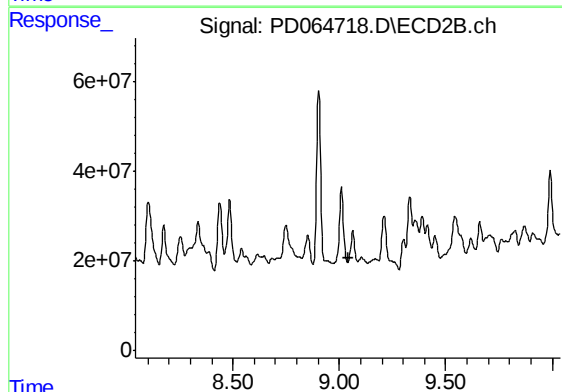
R.T.: 8.749 min
Delta R.T.: -0.003 min
Response: 119961301
Conc: 22.26 ng/ml



#20 Methoxychlor

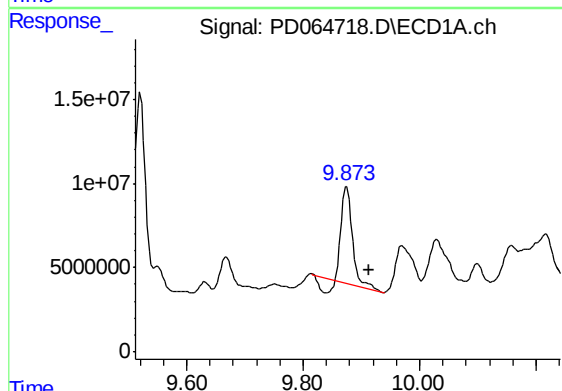
R.T.: 9.751 min
Delta R.T.: -0.020 min
Response: 3708096
Conc: 5.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
C00A7



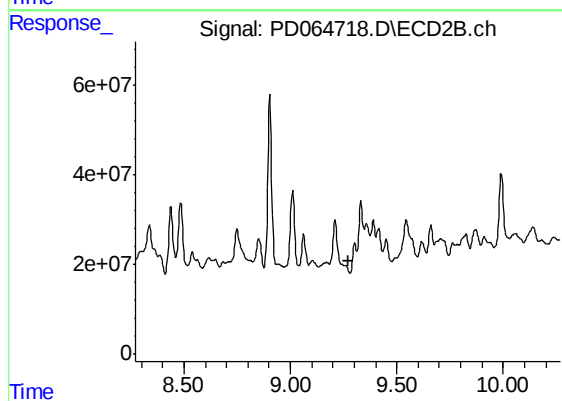
#20 Methoxychlor

R.T.: 9.063 min
Delta R.T.: 0.021 min
Response: -58569158
Conc: N.D.



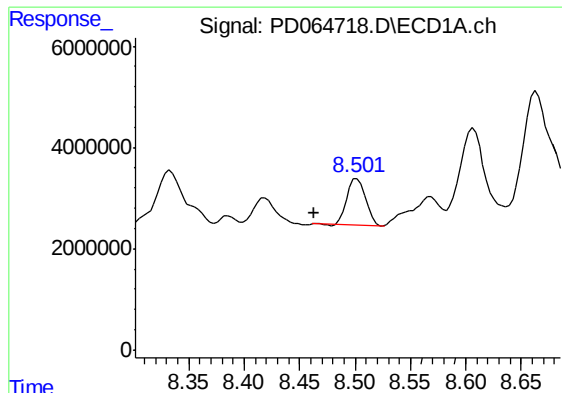
#21 Endrin ketone

R.T.: 9.875 min
Delta R.T.: -0.039 min
Response: 68560576
Conc: 45.32 ng/ml



#21 Endrin ketone

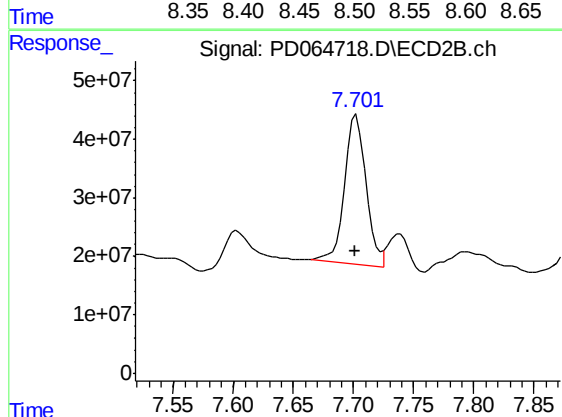
R.T.: 9.302 min
Delta R.T.: 0.031 min
Response: -42509802
Conc: N.D.



#22 Toxaphene-1

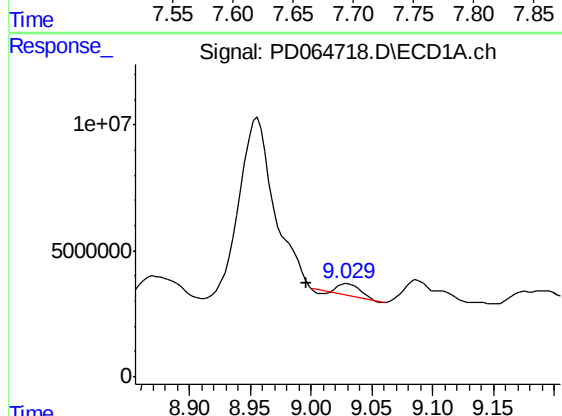
R.T.: 8.502 min
Delta R.T.: 0.040 min
Response: 10818428
Conc: 1159.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
C00A7



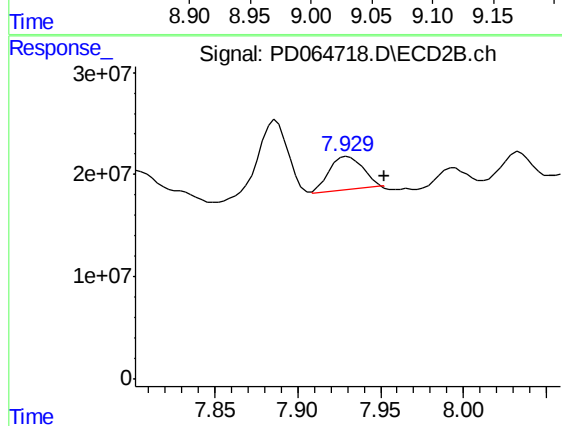
#22 Toxaphene-1

R.T.: 7.703 min
Delta R.T.: 0.001 min
Response: 318876015
Conc: 8475.00 ng/ml



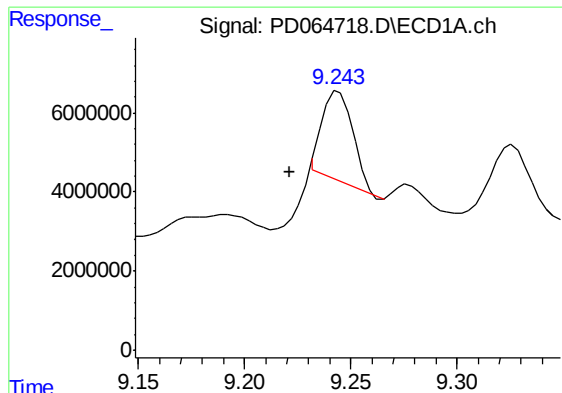
#23 Toxaphene-2

R.T.: 9.029 min
Delta R.T.: 0.033 min
Response: 5387941
Conc: 309.07 ng/ml



#23 Toxaphene-2

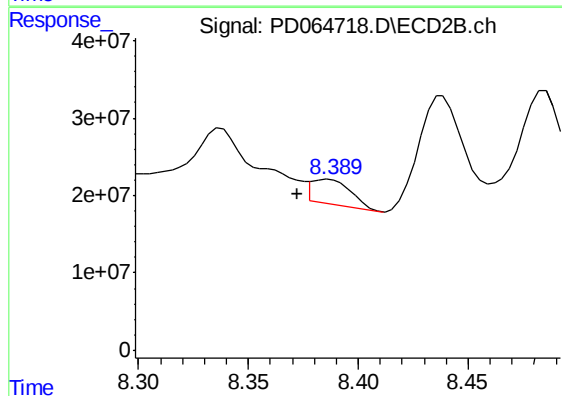
R.T.: 7.930 min
Delta R.T.: -0.022 min
Response: 45458947
Conc: 538.31 ng/ml



#24 Toxaphene-3

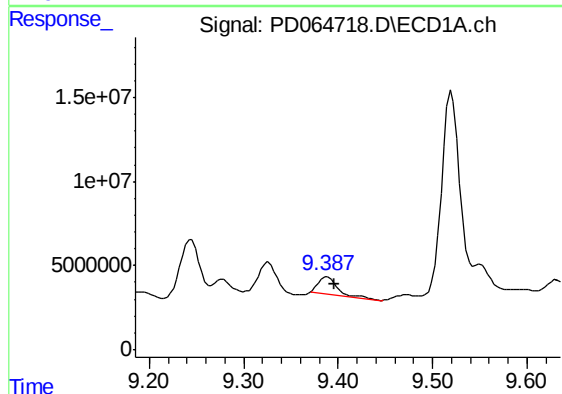
R.T.: 9.244 min
Delta R.T.: 0.023 min
Response: 22796480
Conc: 1880.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
C00A7



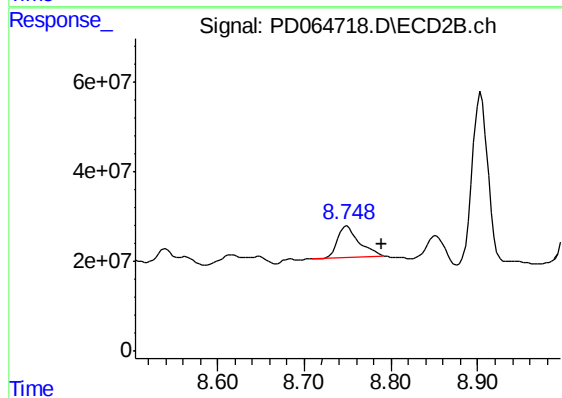
#24 Toxaphene-3

R.T.: 8.386 min
Delta R.T.: 0.013 min
Response: 35820965
Conc: 312.64 ng/ml



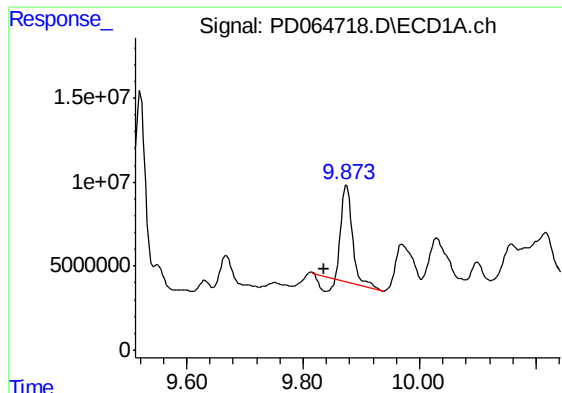
#25 Toxaphene-4

R.T.: 9.388 min
Delta R.T.: -0.008 min
Response: 15314566
Conc: 637.50 ng/ml



#25 Toxaphene-4

R.T.: 8.749 min
Delta R.T.: -0.041 min
Response: 119961301
Conc: 2129.55 ng/ml



#26 Toxaphene-5

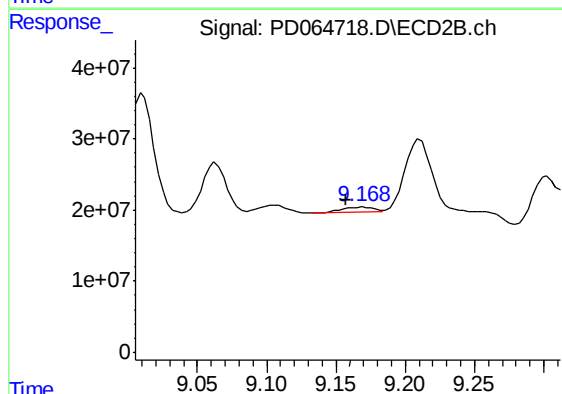
R.T.: 9.875 min

Delta R.T.: 0.039 min

Response: 68560576

Conc: 3713.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
C00A7



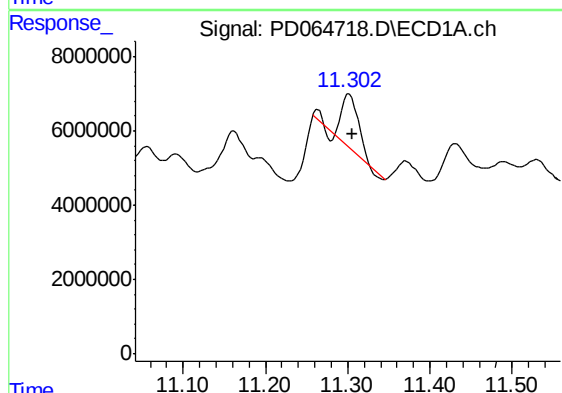
#26 Toxaphene-5

R.T.: 9.169 min

Delta R.T.: 0.012 min

Response: 12476653

Conc: 99.25 ng/ml



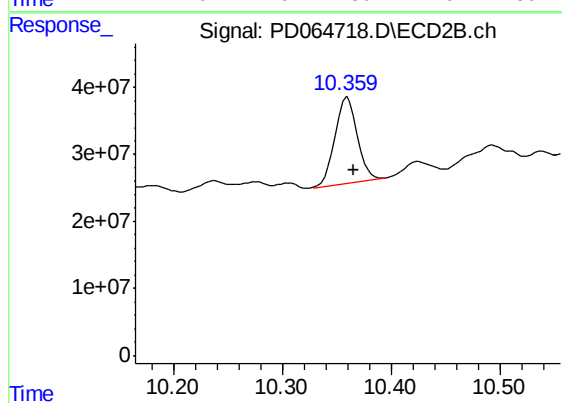
#27 Decachlorobiphenyl

R.T.: 11.302 min

Delta R.T.: -0.003 min

Response: 20186005

Conc: 15.33 ng/ml



#27 Decachlorobiphenyl

R.T.: 10.360 min

Delta R.T.: -0.005 min

Response: 181333162

Conc: 30.49 ng/ml