

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080421\
 Data File : PD064716.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Aug 2021 12:03
 Operator : AR\AJ
 Sample : M3169-06
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C00A5

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 05 05:52:54 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	26487873	197.3E6	22.205	21.596
27)	SA Decachlor...	11.303	10.360	34871833	251.0E6	26.491	42.215 #
Target Compounds							
2)	A alpha-BHC	5.987	5.327	12109856	3257118	7.434	0.264 #
3)	MA gamma-BHC...	6.396	5.734	1837379	150.2E6	1.172	13.168 #
5)	MB Aldrin	7.422	6.485	9617557	14935851	6.106	1.420 #
6)	B beta-BHC	6.639	6.123	1203040	77708400	1.542	12.809 #
7)	B delta-BHC	6.907	6.358	2504862	67128707	1.439	6.179 #
8)	B Heptachlo...	7.876	7.033	4314354	88844305	2.513	9.598 #
9)	A Endosulfan I	8.228f	7.466	5996558	181.5E6	4.254	23.598 #
10)	B trans-Chl...	8.132	7.347	130.3E6	77929719	81.299	8.592 #
11)	B cis-Chlor...	8.228	7.398	5996558	116.7E6	3.849	13.118 #
12)	B 4,4'-DDE	8.419	7.604	14894658	146.3E6	10.334	19.385 #
13)	MA Dieldrin	8.569	7.738	12029056	89118927	8.066	11.096 #
14)	MA Endrin	8.817	8.036	11987062	72459222	9.362	12.614 #
15)	B Endosulfa...	9.030	8.336	14440684	73727208	11.120	12.772
16)	A 4,4'-DDD	8.958	8.176	104.0E6	150.9E6	84.731	26.207 #
17)	MA 4,4'-DDT	9.277	8.441	29182783	329.4E6	22.354	59.836 #
19)	B Endosulfa...	9.388	8.749	18533291	211.3E6	13.448	39.208 #
21)	B Endrin ke...	9.876f	9.332f	113.0E6	137.8E6	74.713	22.965 #
22)	Toxaphene-1	8.502	7.702	21484607	403.6E6	2302.448	10727.135 #
23)	Toxaphene-2	9.030	7.927	14440684	51312997	828.374	607.628 #
24)	Toxaphene-3	9.244	8.389	40349305	74916235	3328.686	653.849 #
25)	Toxaphene-4	9.388	8.749	18533291	211.3E6	771.487	3751.670 #
26)	Toxaphene-5	9.876	9.174	113.0E6	18353229	6122.115	145.993 #

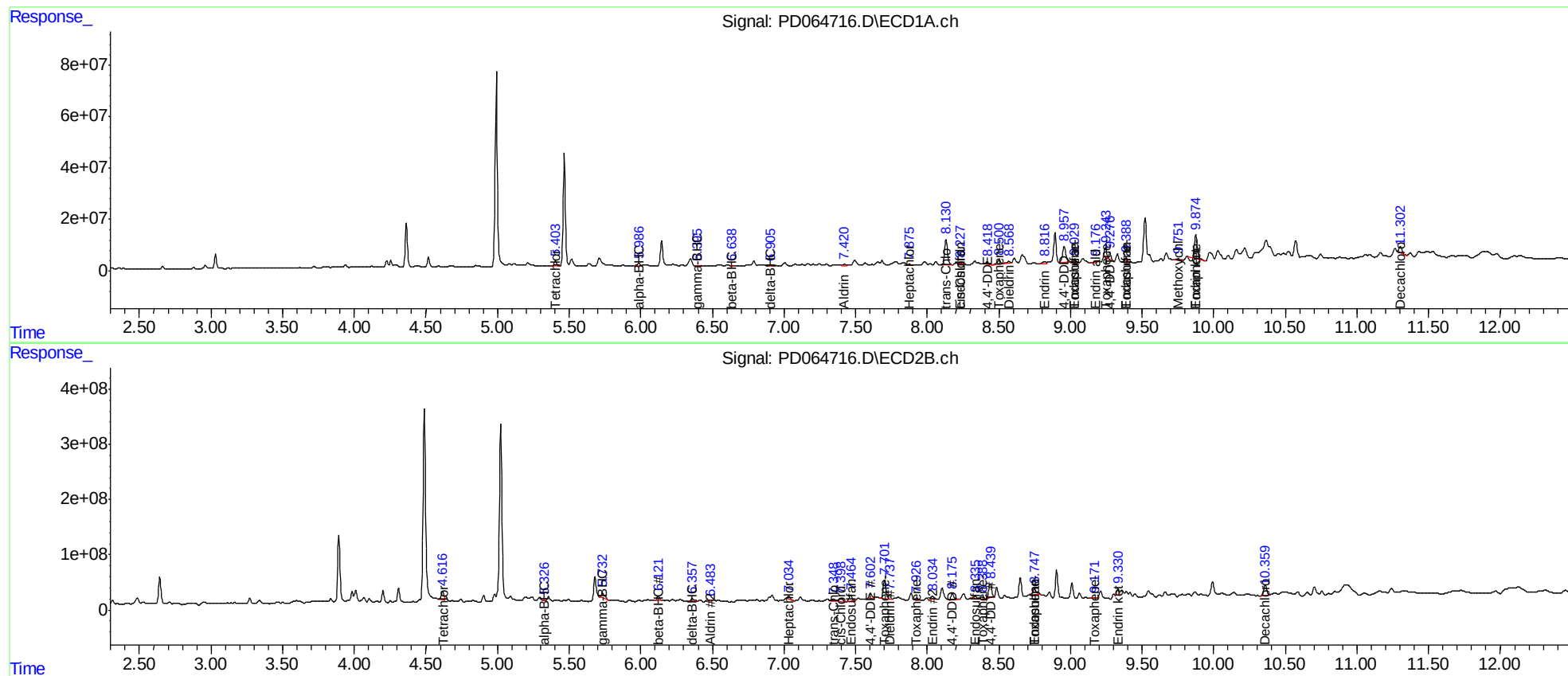
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

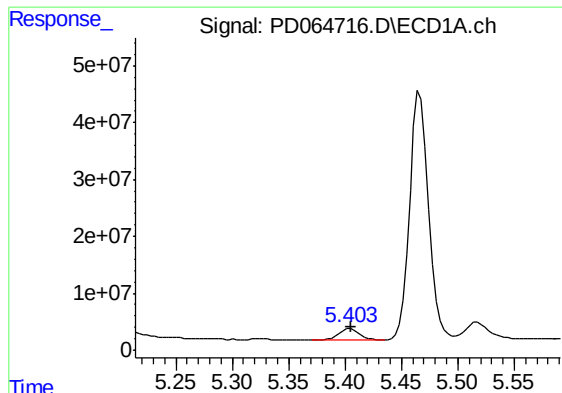
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080421\
Data File : PD064716.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Aug 2021 12:03
Operator : AR\AJ
Sample : M3169-06
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C00A5

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 05 05:52:54 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

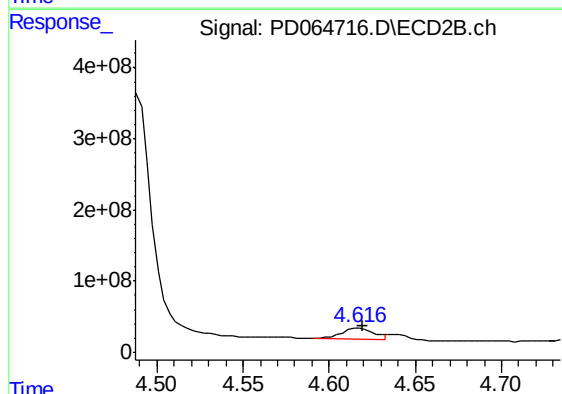




#1 Tetrachloro-m-xylene

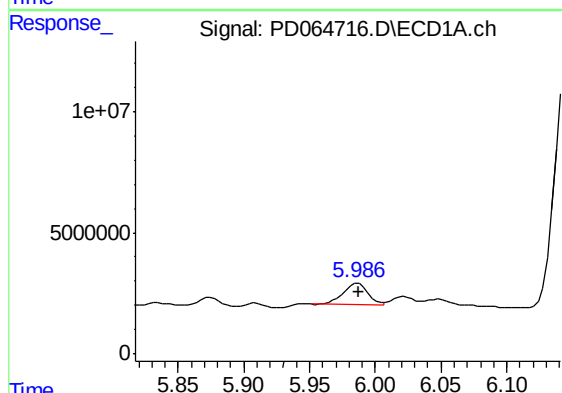
R.T.: 5.405 min
Delta R.T.: 0.000 min
Response: 26487873
Conc: 22.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
C00A5



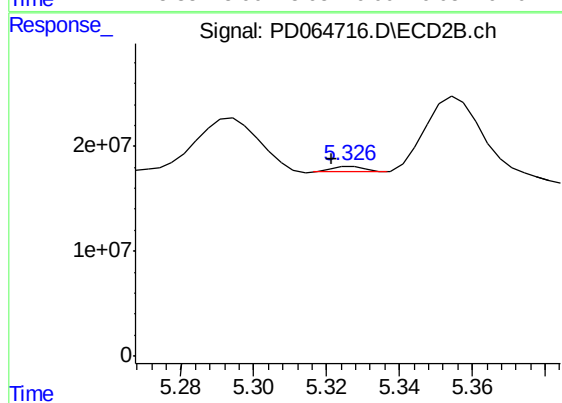
#1 Tetrachloro-m-xylene

R.T.: 4.618 min
Delta R.T.: -0.002 min
Response: 197342702
Conc: 21.60 ng/ml



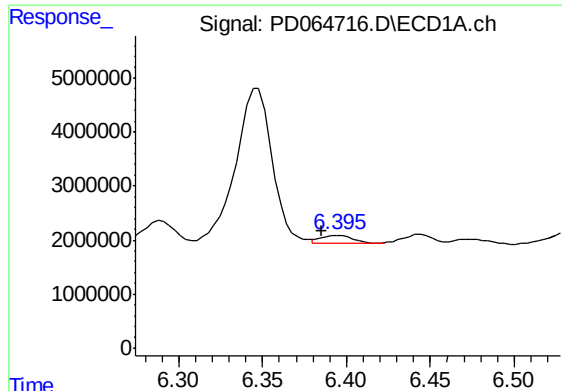
#2 alpha-BHC

R.T.: 5.987 min
Delta R.T.: 0.000 min
Response: 12109856
Conc: 7.43 ng/ml



#2 alpha-BHC

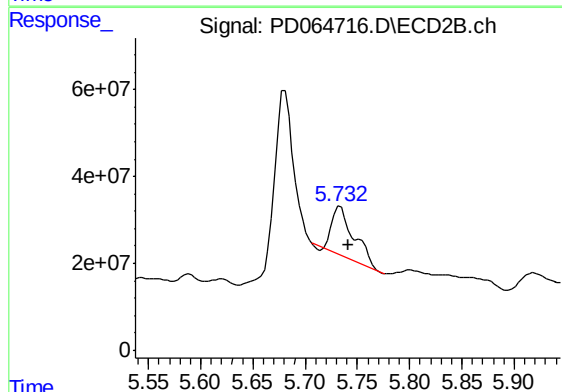
R.T.: 5.327 min
Delta R.T.: 0.005 min
Response: 3257118
Conc: 0.26 ng/ml



#3 gamma-BHC (Lindane)

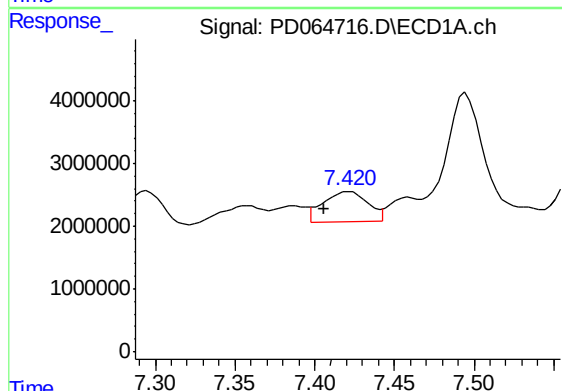
R.T.: 6.396 min
Delta R.T.: 0.011 min
Response: 1837379
Conc: 1.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
C00A5



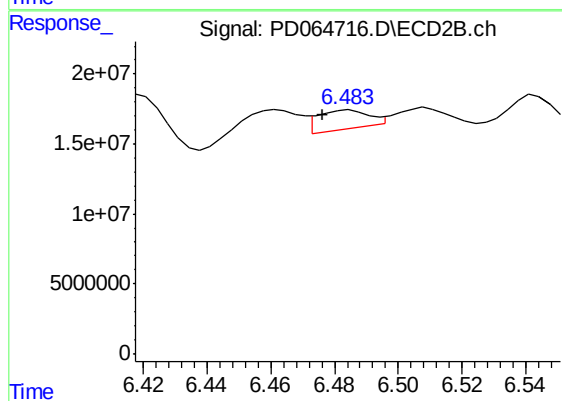
#3 gamma-BHC (Lindane)

R.T.: 5.734 min
Delta R.T.: -0.008 min
Response: 150166076
Conc: 13.17 ng/ml



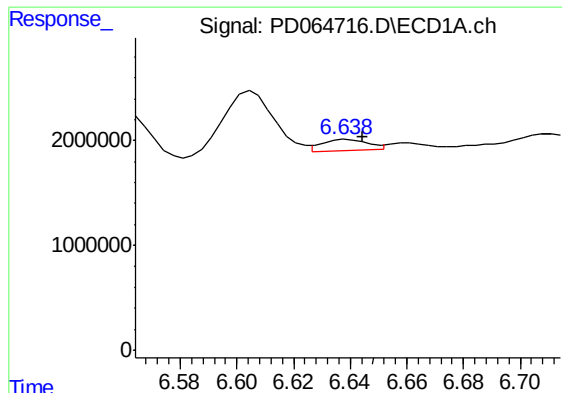
#5 Aldrin

R.T.: 7.422 min
Delta R.T.: 0.016 min
Response: 9617557
Conc: 6.11 ng/ml



#5 Aldrin

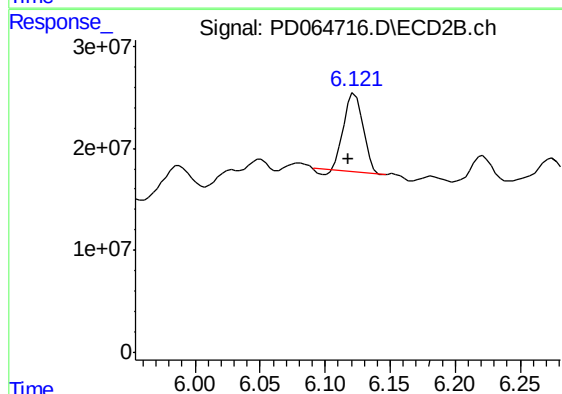
R.T.: 6.485 min
Delta R.T.: 0.008 min
Response: 14935851
Conc: 1.42 ng/ml



#6 beta-BHC

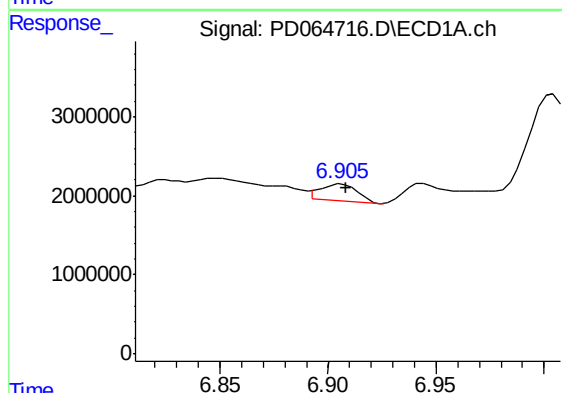
R.T.: 6.639 min
Delta R.T.: -0.005 min
Response: 1203040
Conc: 1.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
C00A5



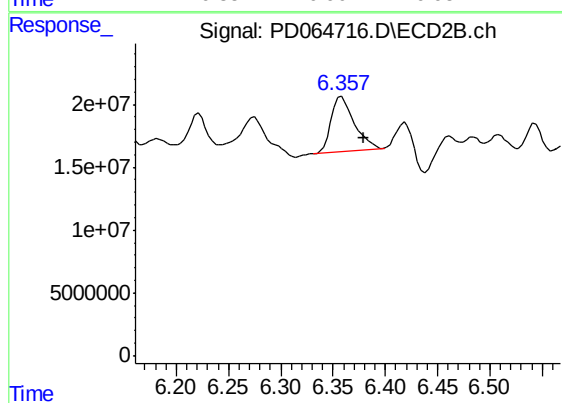
#6 beta-BHC

R.T.: 6.123 min
Delta R.T.: 0.005 min
Response: 77708400
Conc: 12.81 ng/ml



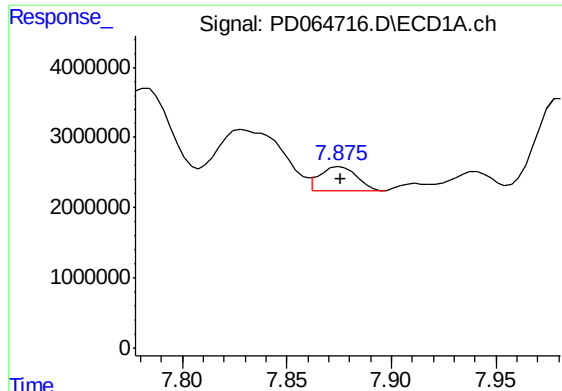
#7 delta-BHC

R.T.: 6.907 min
Delta R.T.: -0.002 min
Response: 2504862
Conc: 1.44 ng/ml



#7 delta-BHC

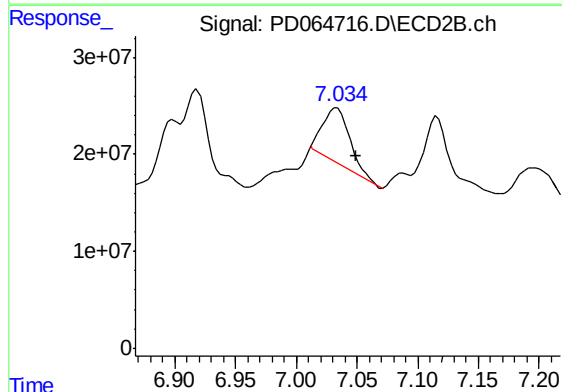
R.T.: 6.358 min
Delta R.T.: -0.021 min
Response: 67128707
Conc: 6.18 ng/ml



#8 Heptachlor epoxide

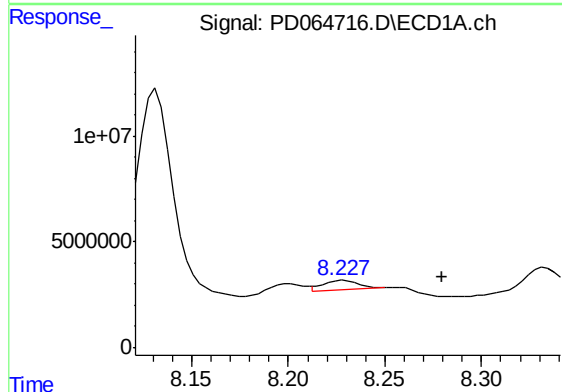
R.T.: 7.876 min
Delta R.T.: 0.000 min
Response: 4314354
Conc: 2.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
C00A5



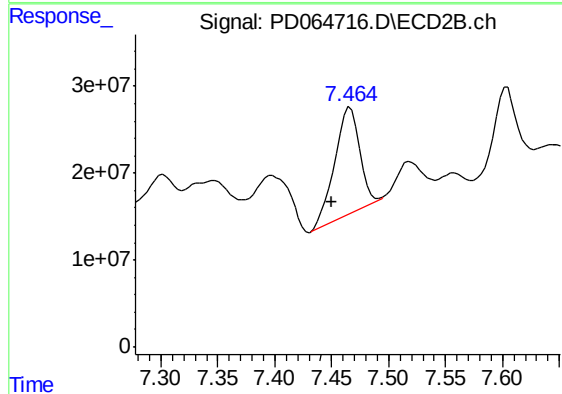
#8 Heptachlor epoxide

R.T.: 7.033 min
Delta R.T.: -0.015 min
Response: 88844305
Conc: 9.60 ng/ml



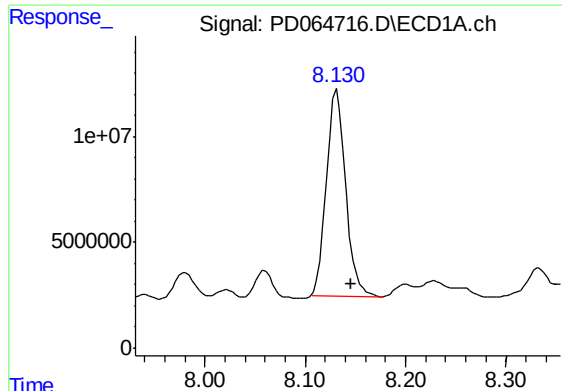
#9 Endosulfan I

R.T.: 8.228 min
Delta R.T.: -0.051 min
Response: 5996558
Conc: 4.25 ng/ml



#9 Endosulfan I

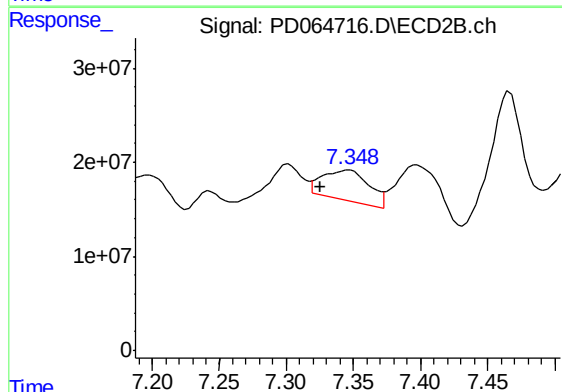
R.T.: 7.466 min
Delta R.T.: 0.016 min
Response: 181462133
Conc: 23.60 ng/ml



#10 trans-Chlordane

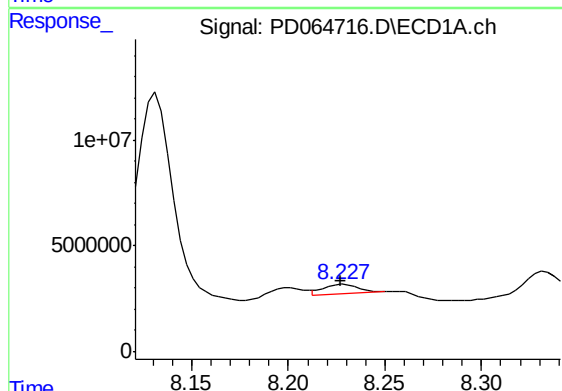
R.T.: 8.132 min
Delta R.T.: -0.015 min
Response: 130279600
Conc: 81.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
C00A5



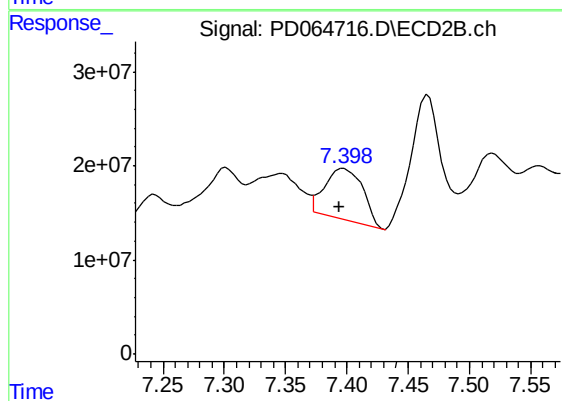
#10 trans-Chlordane

R.T.: 7.347 min
Delta R.T.: 0.022 min
Response: 77929719
Conc: 8.59 ng/ml



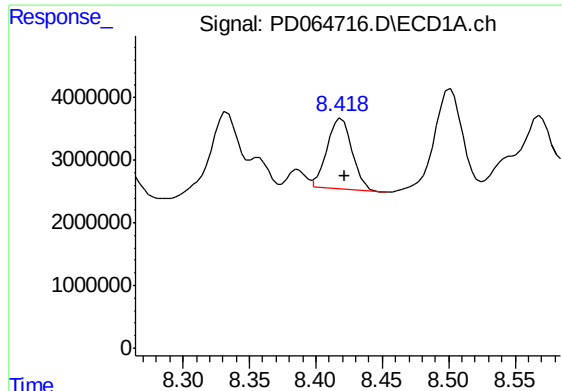
#11 cis-Chlordane

R.T.: 8.228 min
Delta R.T.: 0.001 min
Response: 5996558
Conc: 3.85 ng/ml



#11 cis-Chlordane

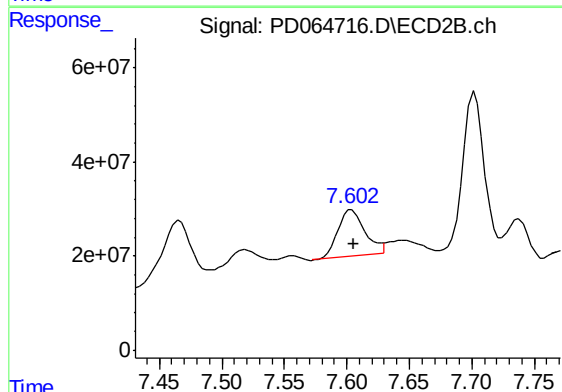
R.T.: 7.398 min
Delta R.T.: 0.003 min
Response: 116695109
Conc: 13.12 ng/ml



#12 4,4'-DDE

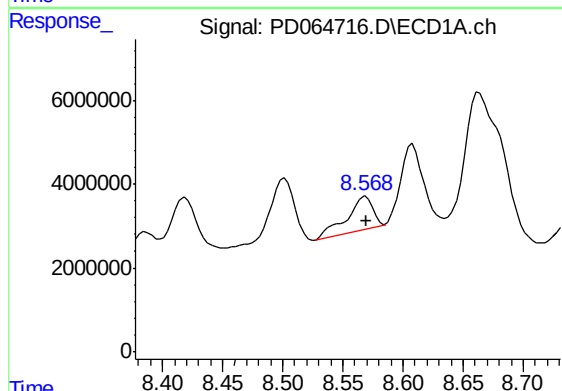
R.T.: 8.419 min
Delta R.T.: -0.003 min
Response: 14894658
Conc: 10.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
C00A5



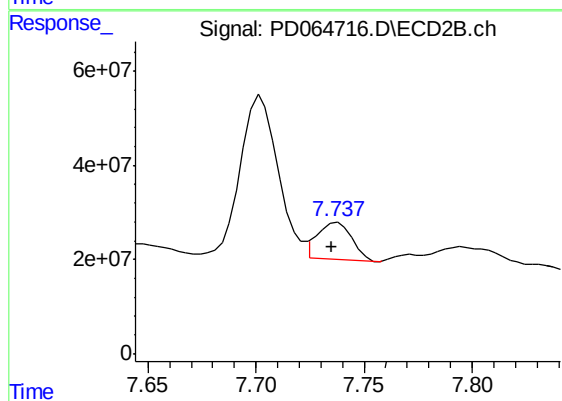
#12 4,4'-DDE

R.T.: 7.604 min
Delta R.T.: -0.002 min
Response: 146265417
Conc: 19.39 ng/ml



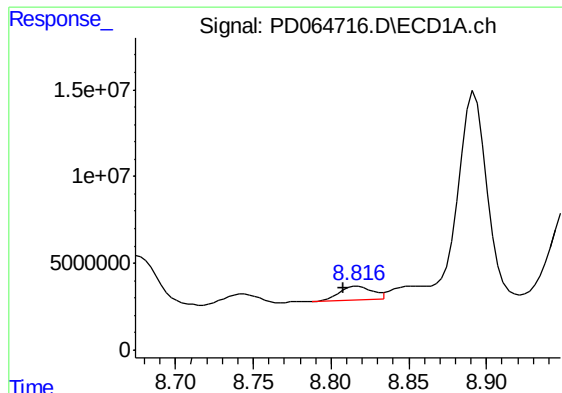
#13 Dieldrin

R.T.: 8.569 min
Delta R.T.: -0.001 min
Response: 12029056
Conc: 8.07 ng/ml



#13 Dieldrin

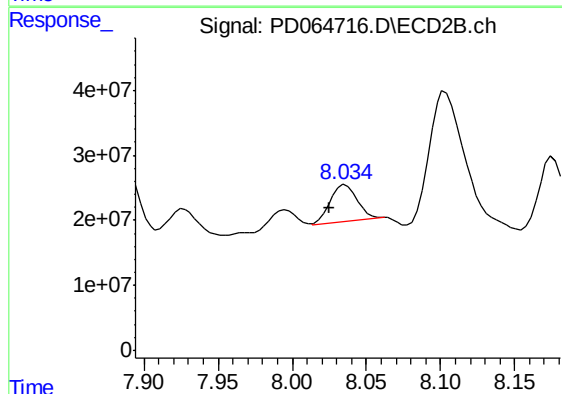
R.T.: 7.738 min
Delta R.T.: 0.003 min
Response: 89118927
Conc: 11.10 ng/ml



#14 Endrin

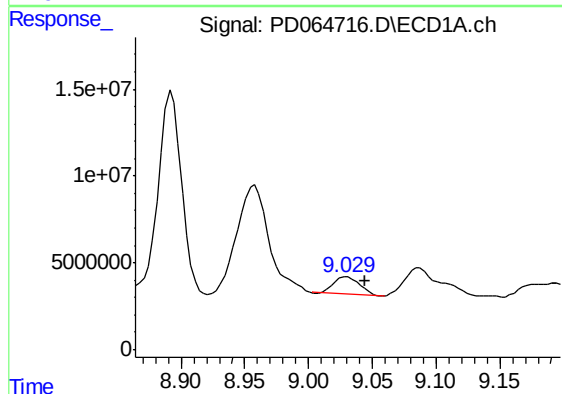
R.T.: 8.817 min
Delta R.T.: 0.010 min
Response: 11987062
Conc: 9.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
C00A5



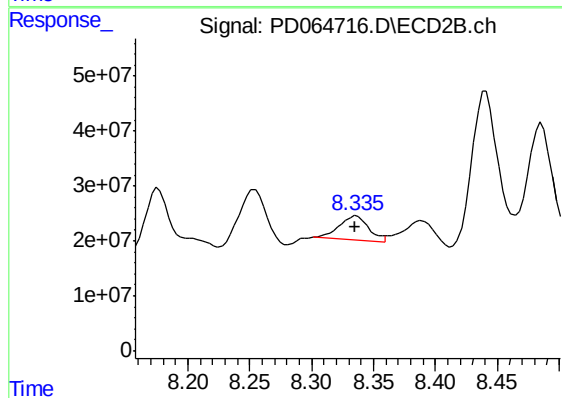
#14 Endrin

R.T.: 8.036 min
Delta R.T.: 0.011 min
Response: 72459222
Conc: 12.61 ng/ml



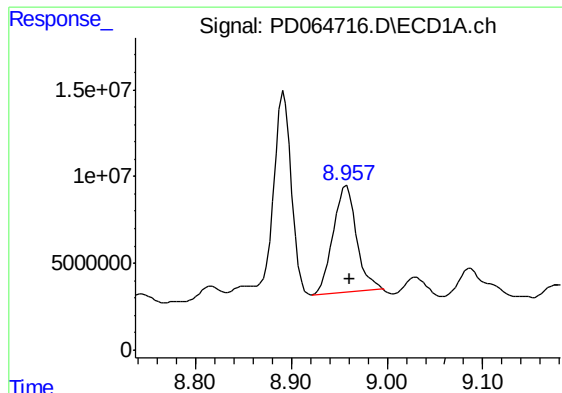
#15 Endosulfan II

R.T.: 9.030 min
Delta R.T.: -0.014 min
Response: 14440684
Conc: 11.12 ng/ml



#15 Endosulfan II

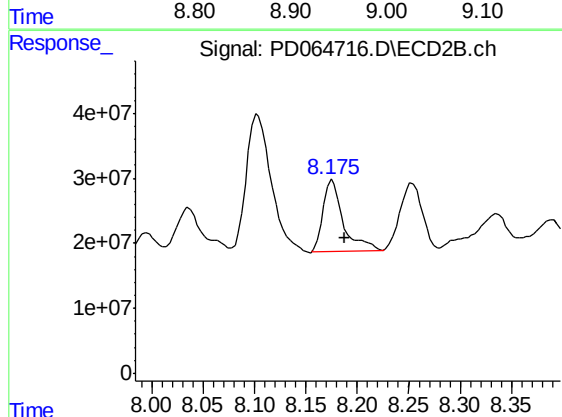
R.T.: 8.336 min
Delta R.T.: 0.001 min
Response: 73727208
Conc: 12.77 ng/ml



#16 4,4'-DDD

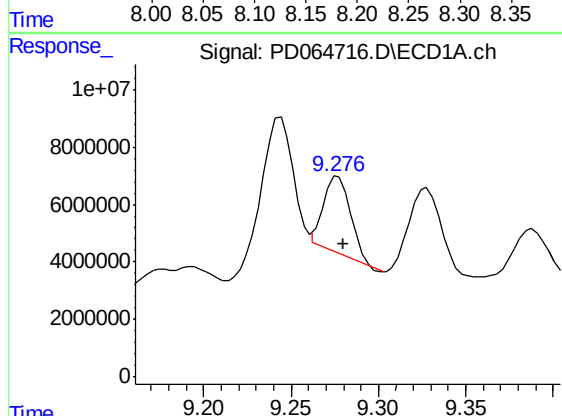
R.T.: 8.958 min
Delta R.T.: -0.004 min
Response: 104011506
Conc: 84.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
C00A5



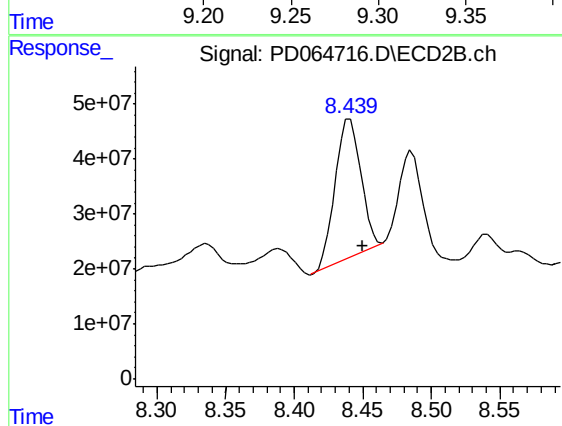
#16 4,4'-DDD

R.T.: 8.176 min
Delta R.T.: -0.012 min
Response: 150942676
Conc: 26.21 ng/ml



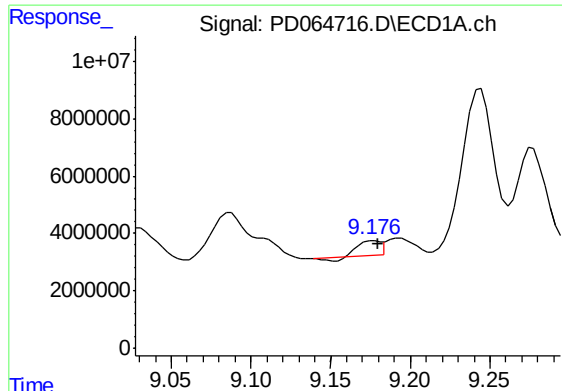
#17 4,4'-DDT

R.T.: 9.277 min
Delta R.T.: -0.003 min
Response: 29182783
Conc: 22.35 ng/ml



#17 4,4'-DDT

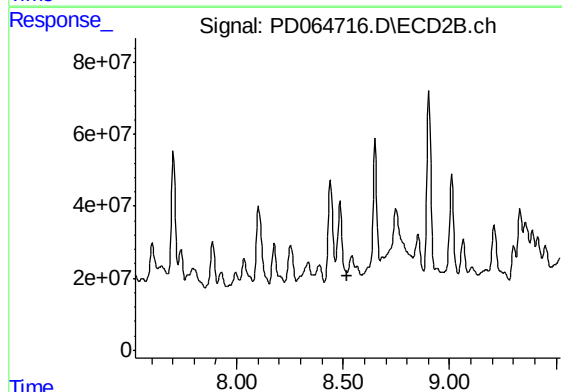
R.T.: 8.441 min
Delta R.T.: -0.009 min
Response: 329375074
Conc: 59.84 ng/ml



#18 Endrin aldehyde

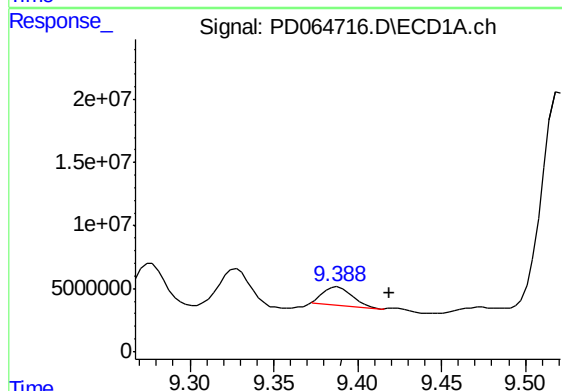
R.T.: 9.177 min
Delta R.T.: -0.003 min
Response: 4731297
Conc: 4.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
C00A5



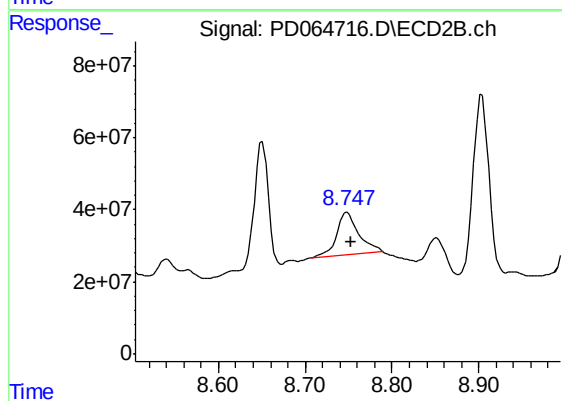
#18 Endrin aldehyde

R.T.: 8.541 min
Delta R.T.: 0.019 min
Response: -192628102
Conc: N.D.



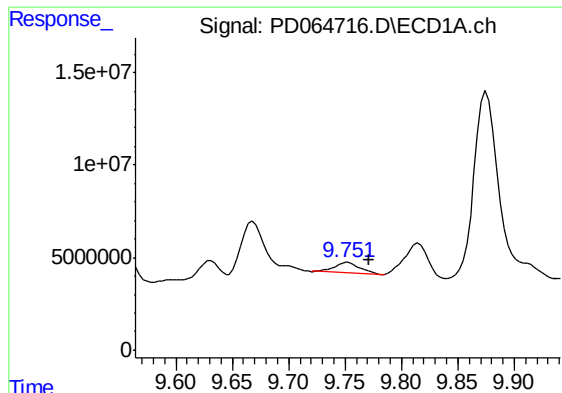
#19 Endosulfan Sulfate

R.T.: 9.388 min
Delta R.T.: -0.030 min
Response: 18533291
Conc: 13.45 ng/ml



#19 Endosulfan Sulfate

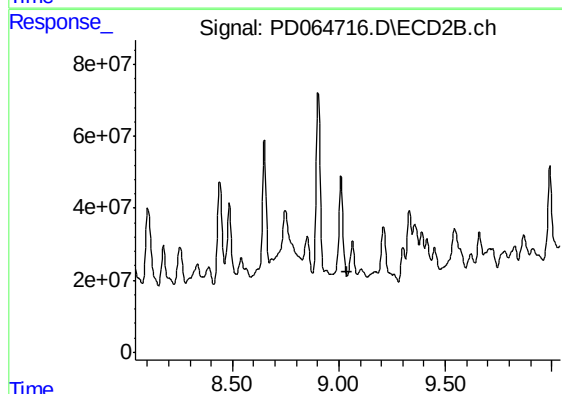
R.T.: 8.749 min
Delta R.T.: -0.004 min
Response: 211337887
Conc: 39.21 ng/ml



#20 Methoxychlor

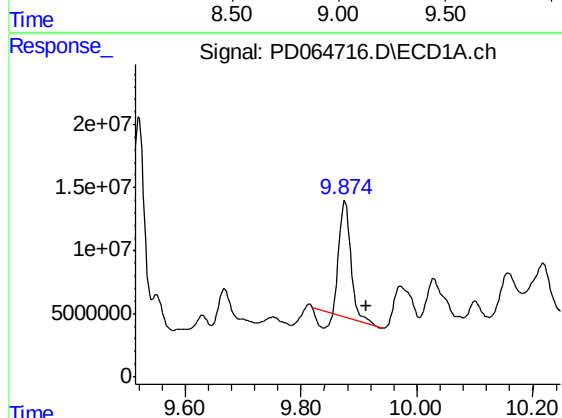
R.T.: 9.752 min
Delta R.T.: -0.019 min
Response: 9080125
Conc: 12.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
C00A5



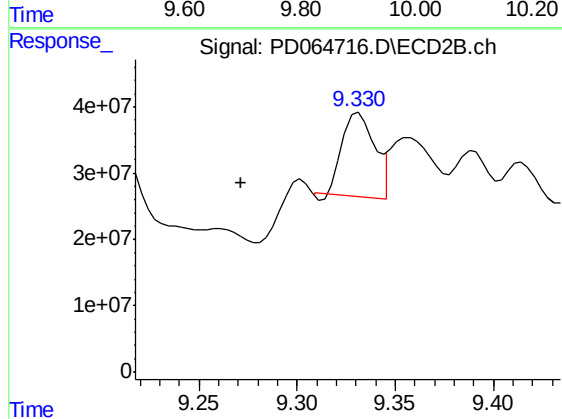
#20 Methoxychlor

R.T.: 9.064 min
Delta R.T.: 0.022 min
Response: -127295234
Conc: N.D.



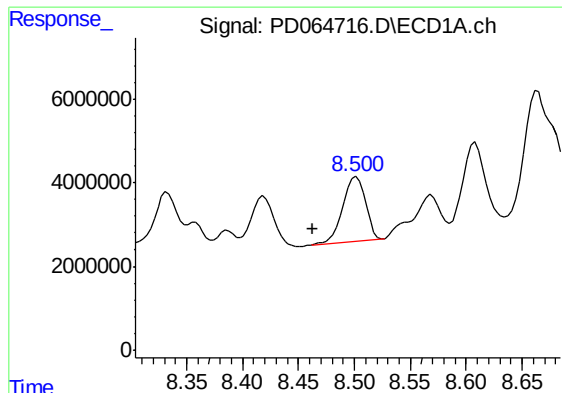
#21 Endrin ketone

R.T.: 9.876 min
Delta R.T.: -0.038 min
Response: 113031938
Conc: 74.71 ng/ml



#21 Endrin ketone

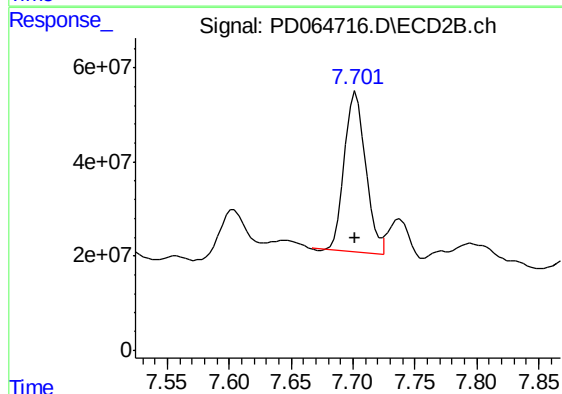
R.T.: 9.332 min
Delta R.T.: 0.061 min
Response: 137754605
Conc: 22.97 ng/ml



#22 Toxaphene-1

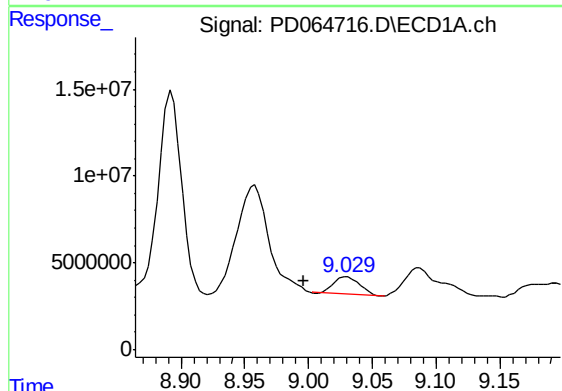
R.T.: 8.502 min
Delta R.T.: 0.039 min
Response: 21484607
Conc: 2302.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
C00A5



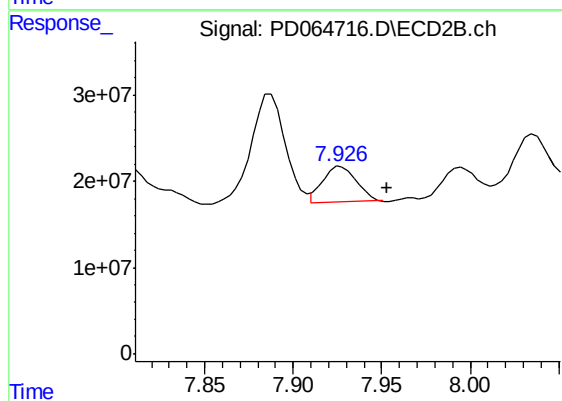
#22 Toxaphene-1

R.T.: 7.702 min
Delta R.T.: 0.001 min
Response: 403613641
Conc: 10727.14 ng/ml



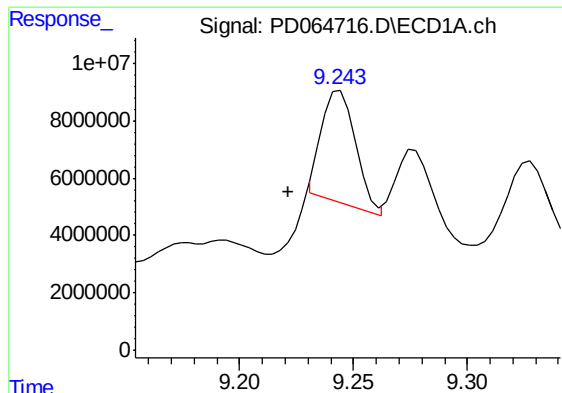
#23 Toxaphene-2

R.T.: 9.030 min
Delta R.T.: 0.034 min
Response: 14440684
Conc: 828.37 ng/ml



#23 Toxaphene-2

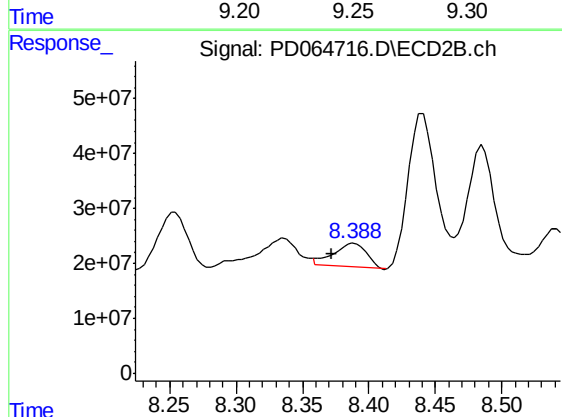
R.T.: 7.927 min
Delta R.T.: -0.026 min
Response: 51312997
Conc: 607.63 ng/ml



#24 Toxaphene-3

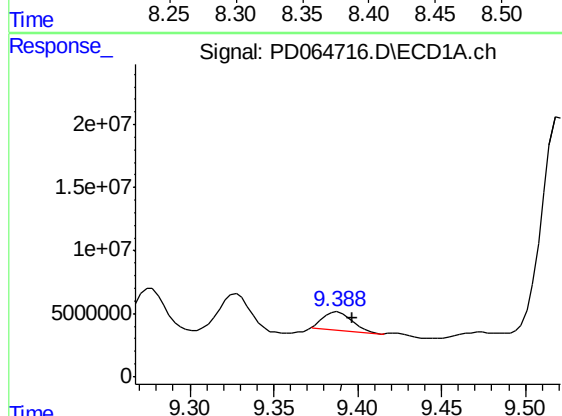
R.T.: 9.244 min
Delta R.T.: 0.023 min
Response: 40349305
Conc: 3328.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
C00A5



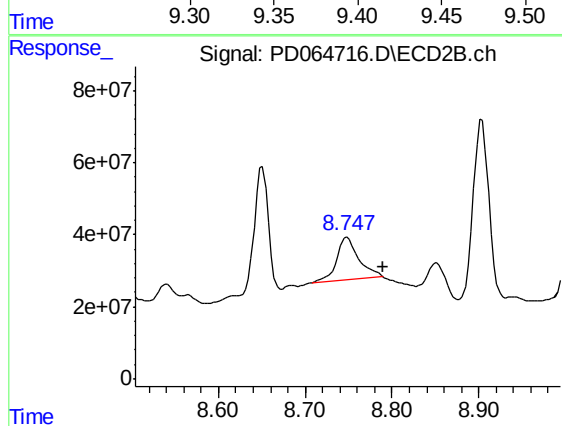
#24 Toxaphene-3

R.T.: 8.389 min
Delta R.T.: 0.017 min
Response: 74916235
Conc: 653.85 ng/ml



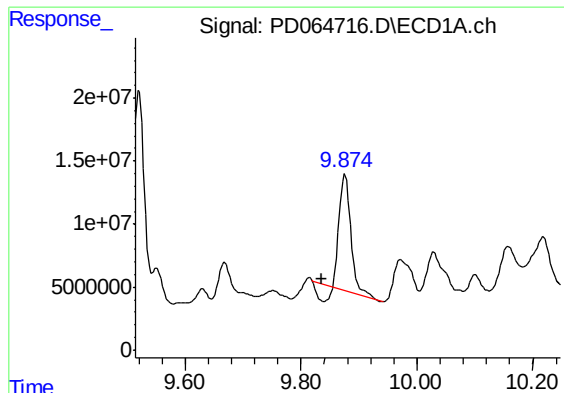
#25 Toxaphene-4

R.T.: 9.388 min
Delta R.T.: -0.008 min
Response: 18533291
Conc: 771.49 ng/ml



#25 Toxaphene-4

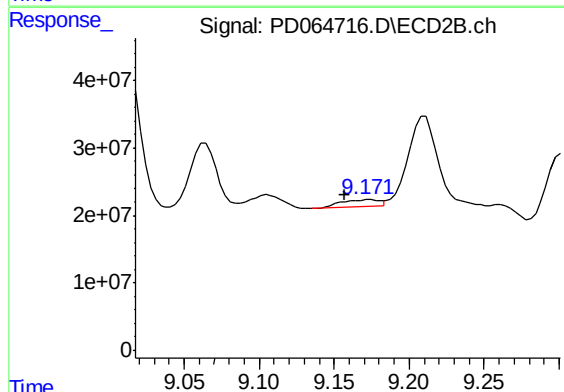
R.T.: 8.749 min
Delta R.T.: -0.041 min
Response: 211337887
Conc: 3751.67 ng/ml



#26 Toxaphene-5

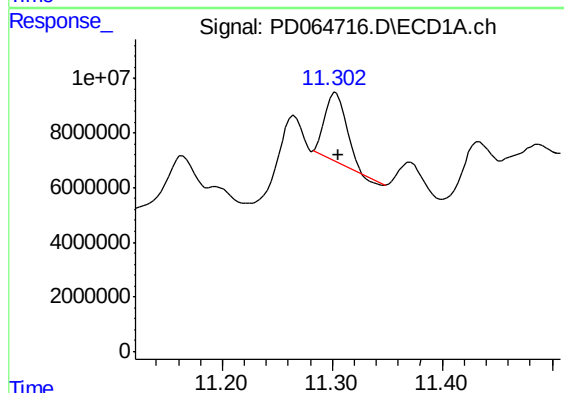
R.T.: 9.876 min
Delta R.T.: 0.040 min
Response: 113031938
Conc: 6122.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
C00A5



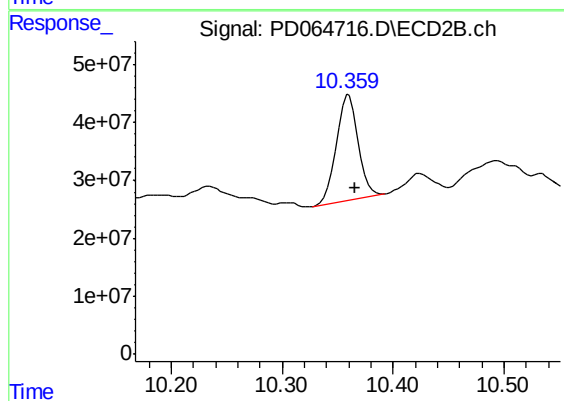
#26 Toxaphene-5

R.T.: 9.174 min
Delta R.T.: 0.017 min
Response: 18353229
Conc: 145.99 ng/ml



#27 Decachlorobiphenyl

R.T.: 11.303 min
Delta R.T.: -0.002 min
Response: 34871833
Conc: 26.49 ng/ml



#27 Decachlorobiphenyl

R.T.: 10.360 min
Delta R.T.: -0.005 min
Response: 251048967
Conc: 42.22 ng/ml