

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080421\
 Data File : PD064714.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Aug 2021 11:32
 Operator : AR\AJ
 Sample : M3169-04
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C00A3

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 05 05:51:55 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...	5.404	4.617	18478209	164.7E6	15.490	18.023
27)	SA Decachlor...	11.307	10.356	5645846	285.6E6	4.289	48.025 #
Target Compounds							
2)	A alpha-BHC	5.972	5.298	2008934	30783608	1.233	2.498 #
3)	MA gamma-BHC...	6.348f	5.733	109.8E6	353.8E6	70.037	31.025 #
4)	MA Heptachlor	0.000	6.147	0	14911874	N.D.	1.315
5)	MB Aldrin	7.422	6.464	8275453	76605409	5.254	7.282 #
6)	B beta-BHC	6.610f	6.121	6155037	29740098	7.889	4.902 #
7)	B delta-BHC	6.902	6.359	7169188	80767385	4.120	7.435 #
8)	B Heptachlor...	7.846	7.034	8797333	32951442	5.124	3.560 #
9)	A Endosulfan I	8.285	7.471	1283696	342.5E6	0.911	44.538 #
10)	B trans-Chl...	8.133	7.340	156.7E6	71992836	97.756	7.937 #
11)	B cis-Chlor...	8.224	7.397	15031261	86052014	9.647	9.674
12)	B 4,4'-DDE	8.390	7.601	4739595	89180846	3.288	11.819 #
13)	MA Dieldrin	8.538	7.737	2648791	170.1E6	1.776	21.178 #
14)	MA Endrin	8.816	8.016	2448235	35984739	1.912	6.264 #
15)	B Endosulfa...	9.037	8.337	4627519	105.6E6	3.563	18.299 #
16)	A 4,4'-DDD	8.947	8.176	26649615	53164113	21.710	9.231 #
17)	MA 4,4'-DDT	9.296	8.432	6825889	45966322	5.229	8.351 #
19)	B Endosulfa...	9.413	8.764	6935474	99987154	5.032	18.550 #
20)	A Methoxychlor	9.735f	9.062	24356021	300.9E6	34.038	117.505 #
22)	Toxaphene-1	8.474	7.702	1153728	561.1E6	123.642	14911.742 #
23)	Toxaphene-2	9.037	7.925	4627519	80643495	265.453	954.947 #
24)	Toxaphene-3	9.249	8.337	1757487	105.6E6	144.987	921.896 #
25)	Toxaphene-4	9.390	8.764	5613386	99987154	233.669	1774.972 #

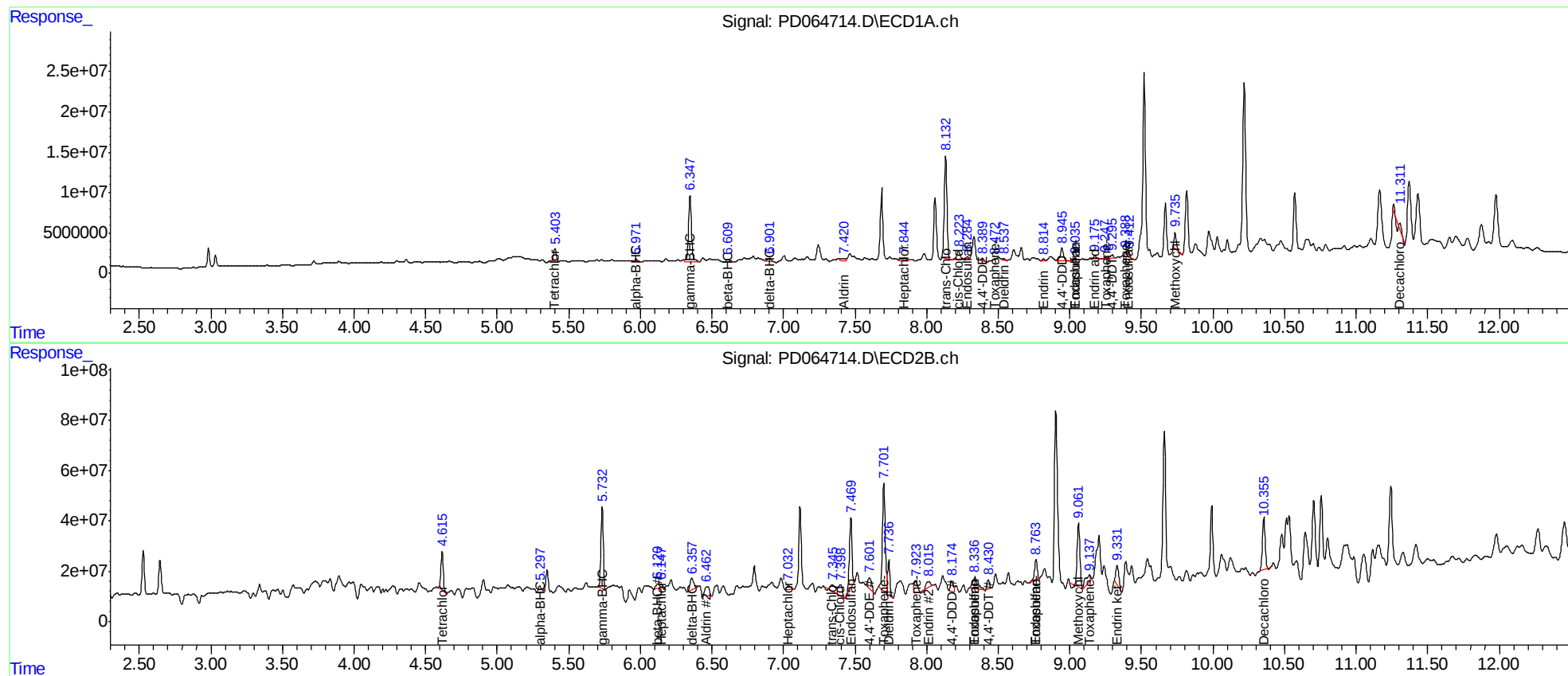
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

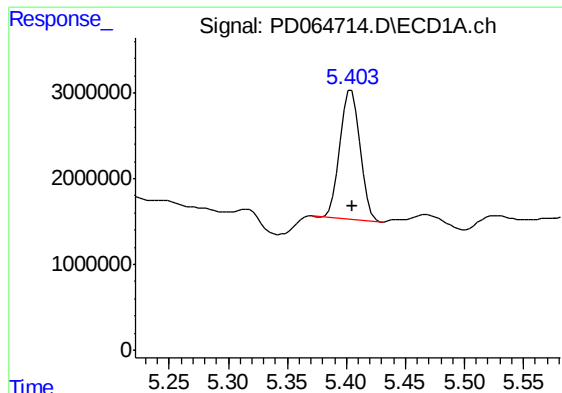
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080421\
Data File : PD064714.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Aug 2021 11:32
Operator : AR\AJ
Sample : M3169-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C00A3

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 05 05:51:55 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
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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

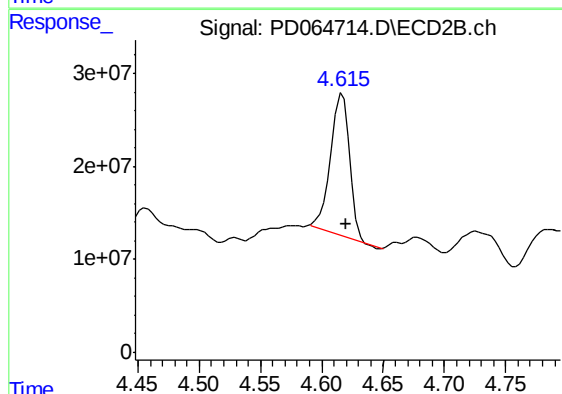




#1 Tetrachloro-m-xylene

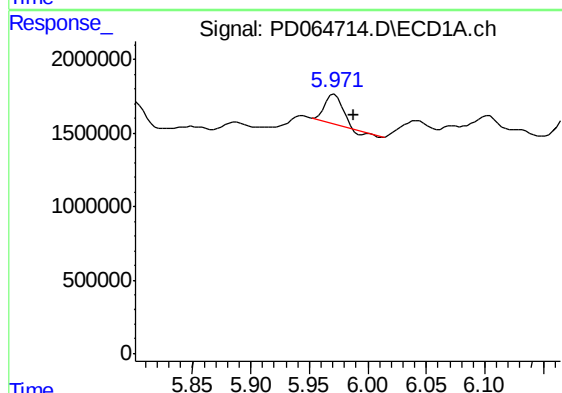
R.T.: 5.404 min
Delta R.T.: 0.000 min
Response: 18478209
Conc: 15.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
C00A3



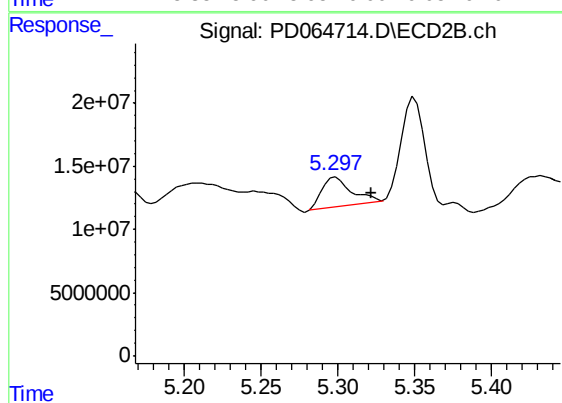
#1 Tetrachloro-m-xylene

R.T.: 4.617 min
Delta R.T.: -0.003 min
Response: 164688002
Conc: 18.02 ng/ml



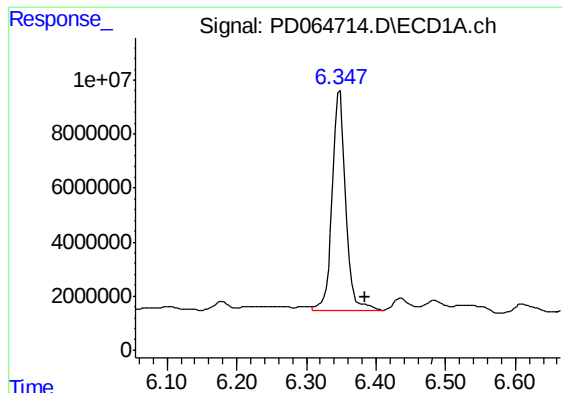
#2 alpha-BHC

R.T.: 5.972 min
Delta R.T.: -0.016 min
Response: 2008934
Conc: 1.23 ng/ml



#2 alpha-BHC

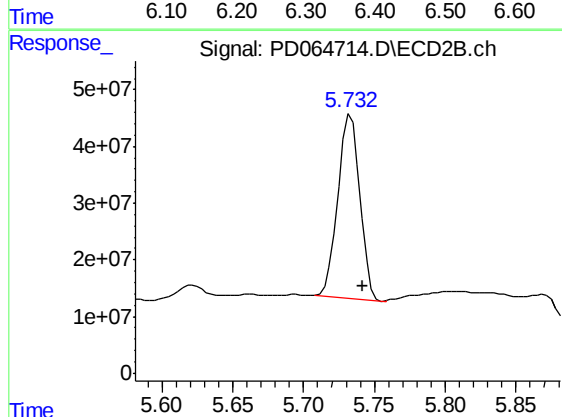
R.T.: 5.298 min
Delta R.T.: -0.023 min
Response: 30783608
Conc: 2.50 ng/ml



#3 gamma-BHC (Lindane)

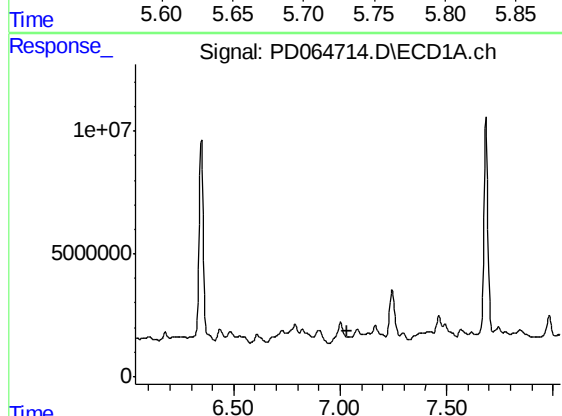
R.T.: 6.348 min
Delta R.T.: -0.037 min
Response: 109843748
Conc: 70.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
C00A3



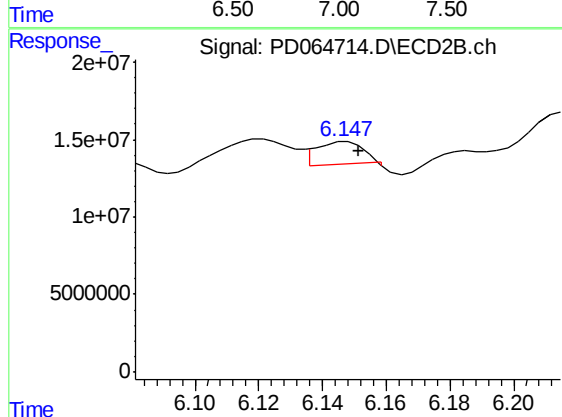
#3 gamma-BHC (Lindane)

R.T.: 5.733 min
Delta R.T.: -0.008 min
Response: 353797954
Conc: 31.03 ng/ml



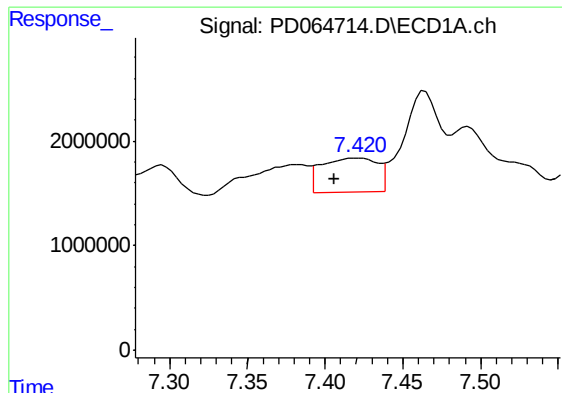
#4 Heptachlor

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



#4 Heptachlor

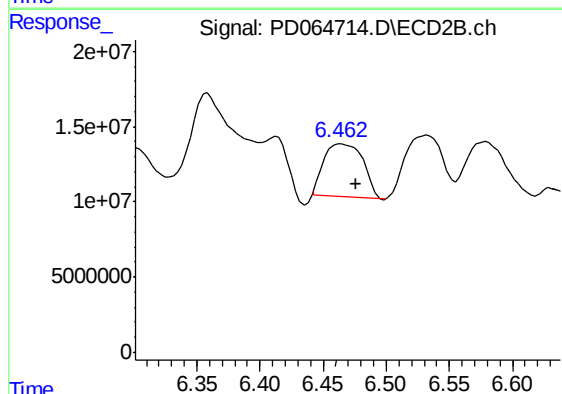
R.T.: 6.147 min
Delta R.T.: -0.004 min
Response: 14911874
Conc: 1.32 ng/ml



#5 Aldrin

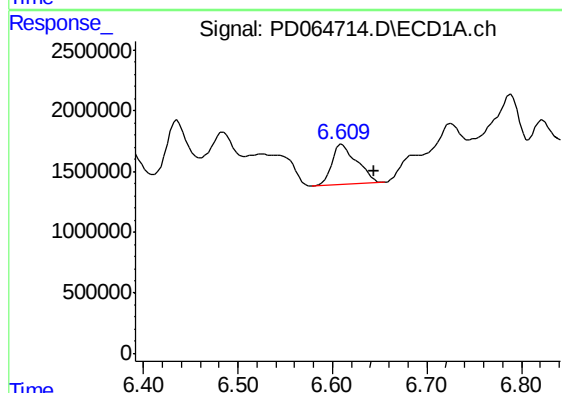
R.T.: 7.422 min
Delta R.T.: 0.016 min
Response: 8275453
Conc: 5.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
C00A3



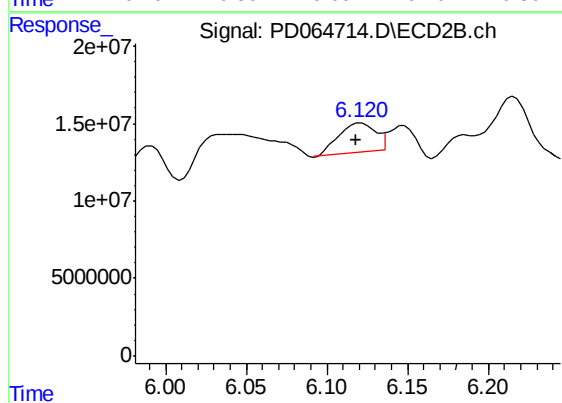
#5 Aldrin

R.T.: 6.464 min
Delta R.T.: -0.012 min
Response: 76605409
Conc: 7.28 ng/ml



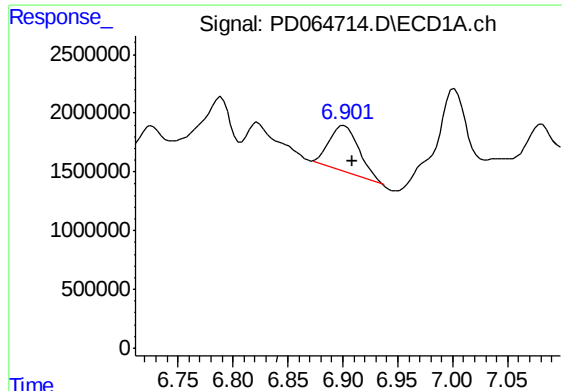
#6 beta-BHC

R.T.: 6.610 min
Delta R.T.: -0.034 min
Response: 6155037
Conc: 7.89 ng/ml



#6 beta-BHC

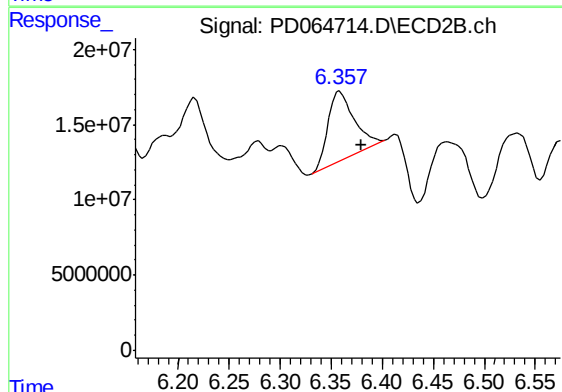
R.T.: 6.121 min
Delta R.T.: 0.003 min
Response: 29740098
Conc: 4.90 ng/ml



#7 delta-BHC

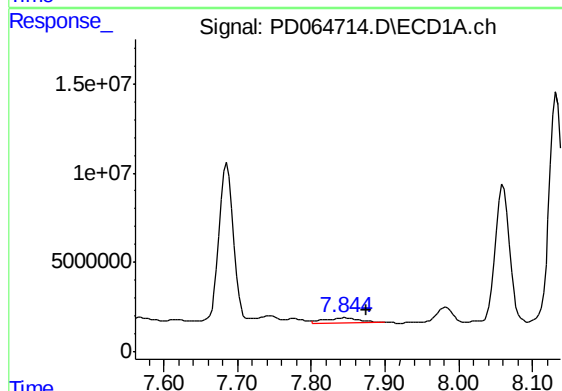
R.T.: 6.902 min
Delta R.T.: -0.007 min
Response: 7169188
Conc: 4.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
C00A3



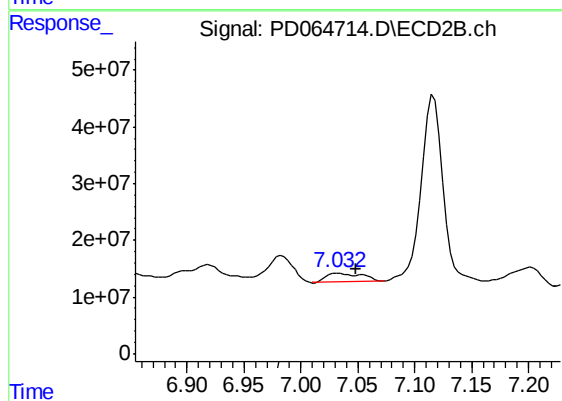
#7 delta-BHC

R.T.: 6.359 min
Delta R.T.: -0.021 min
Response: 80767385
Conc: 7.43 ng/ml



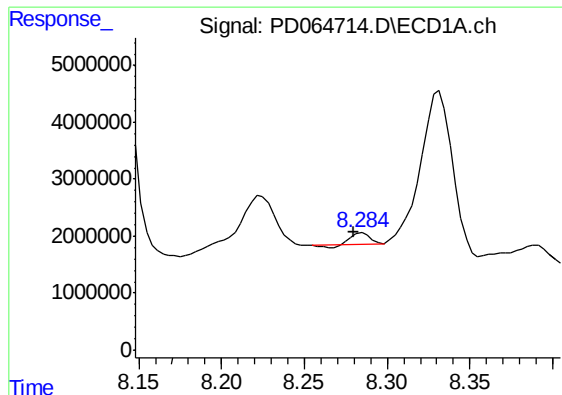
#8 Heptachlor epoxide

R.T.: 7.846 min
Delta R.T.: -0.030 min
Response: 8797333
Conc: 5.12 ng/ml



#8 Heptachlor epoxide

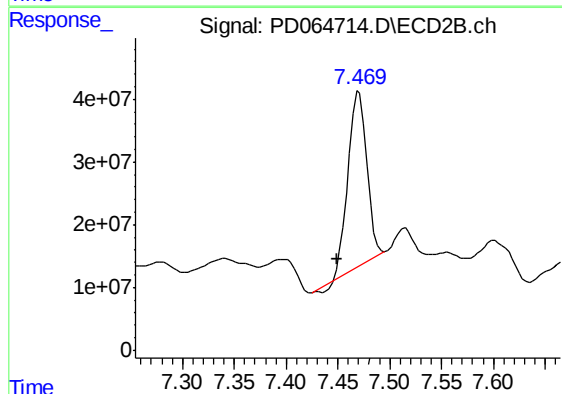
R.T.: 7.034 min
Delta R.T.: -0.015 min
Response: 32951442
Conc: 3.56 ng/ml



#9 Endosulfan I

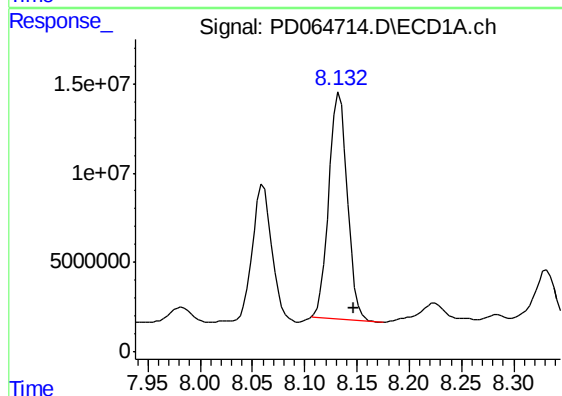
R.T.: 8.285 min
Delta R.T.: 0.005 min
Response: 1283696
Conc: 0.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
C00A3



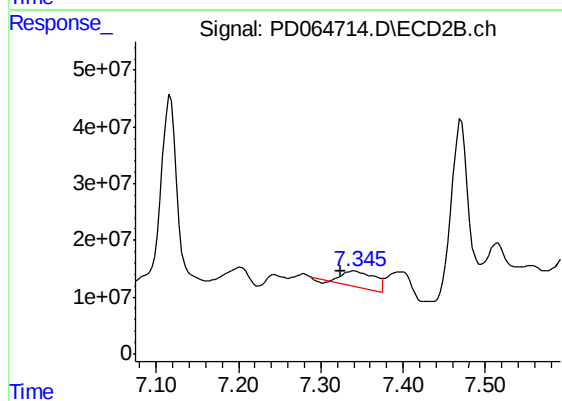
#9 Endosulfan I

R.T.: 7.471 min
Delta R.T.: 0.021 min
Response: 342480688
Conc: 44.54 ng/ml



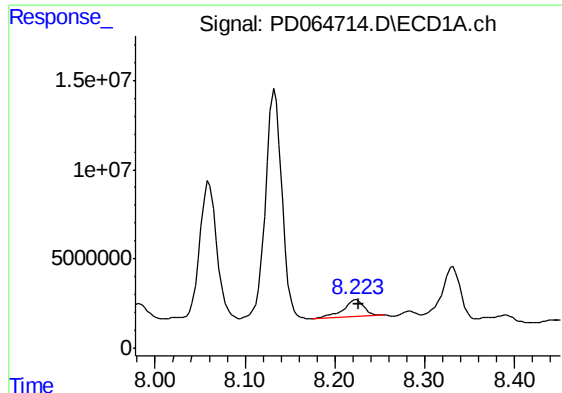
#10 trans-Chlordane

R.T.: 8.133 min
Delta R.T.: -0.013 min
Response: 156650943
Conc: 97.76 ng/ml



#10 trans-Chlordane

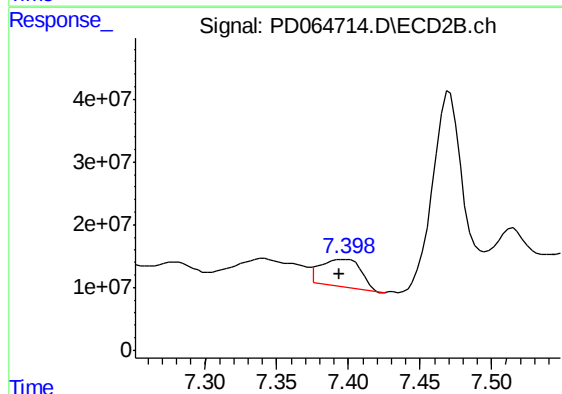
R.T.: 7.340 min
Delta R.T.: 0.015 min
Response: 71992836
Conc: 7.94 ng/ml



#11 cis-Chlordane

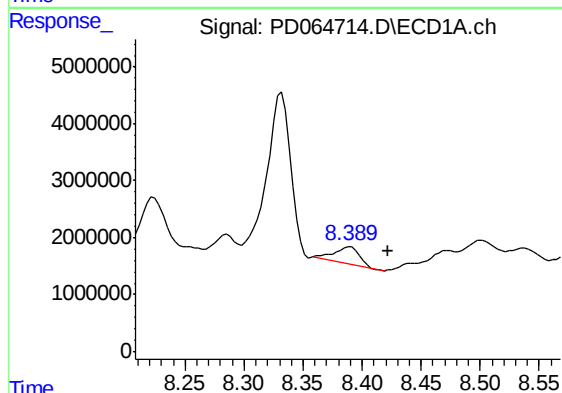
R.T.: 8.224 min
Delta R.T.: -0.003 min
Response: 15031261
Conc: 9.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
C00A3



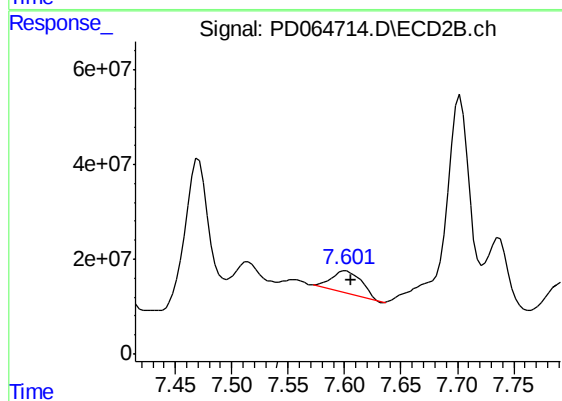
#11 cis-Chlordane

R.T.: 7.397 min
Delta R.T.: 0.003 min
Response: 86052014
Conc: 9.67 ng/ml



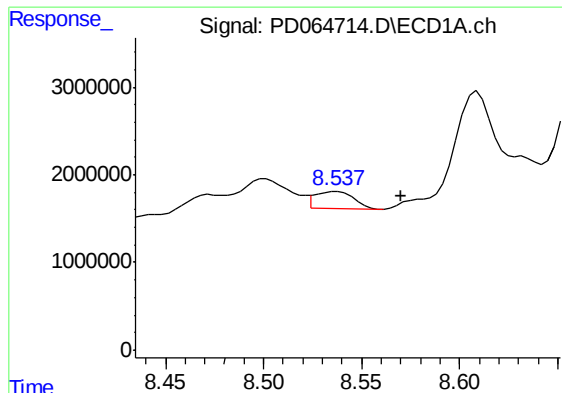
#12 4,4'-DDE

R.T.: 8.390 min
Delta R.T.: -0.032 min
Response: 4739595
Conc: 3.29 ng/ml



#12 4,4'-DDE

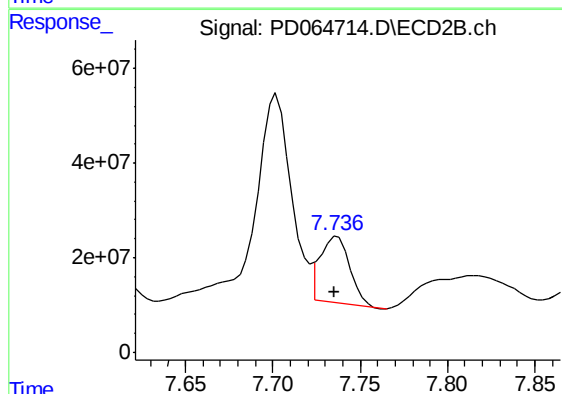
R.T.: 7.601 min
Delta R.T.: -0.005 min
Response: 89180846
Conc: 11.82 ng/ml



#13 Dielddrin

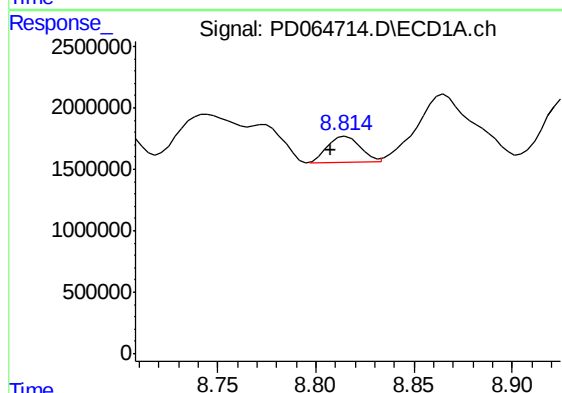
R.T.: 8.538 min
Delta R.T.: -0.032 min
Response: 2648791
Conc: 1.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
C00A3



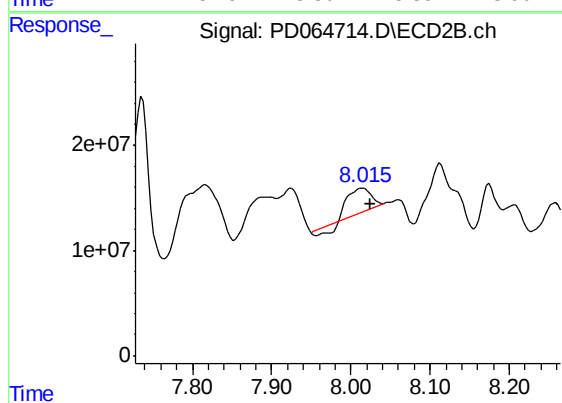
#13 Dielddrin

R.T.: 7.737 min
Delta R.T.: 0.002 min
Response: 170095060
Conc: 21.18 ng/ml



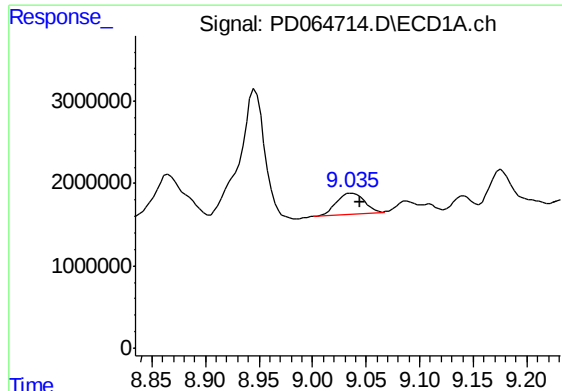
#14 Endrin

R.T.: 8.816 min
Delta R.T.: 0.008 min
Response: 2448235
Conc: 1.91 ng/ml



#14 Endrin

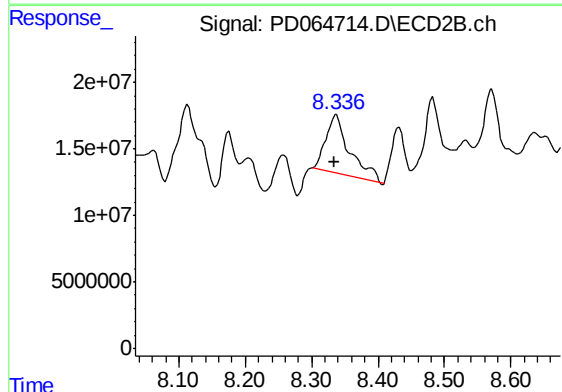
R.T.: 8.016 min
Delta R.T.: -0.009 min
Response: 35984739
Conc: 6.26 ng/ml



#15 Endosulfan II

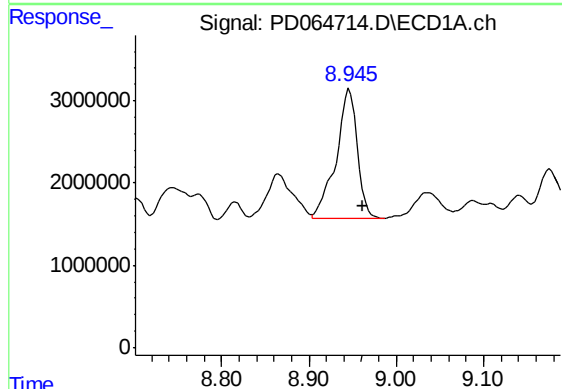
R.T.: 9.037 min
Delta R.T.: -0.008 min
Response: 4627519
Conc: 3.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
C00A3



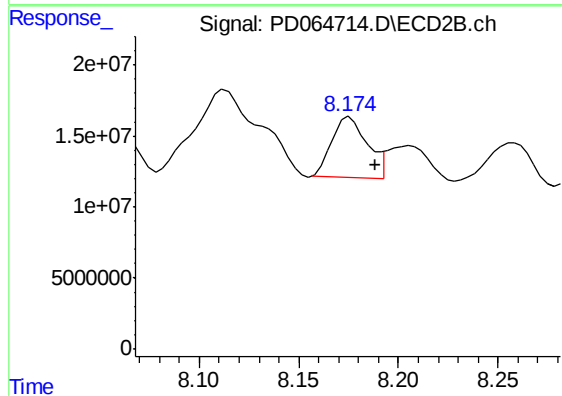
#15 Endosulfan II

R.T.: 8.337 min
Delta R.T.: 0.003 min
Response: 105628278
Conc: 18.30 ng/ml



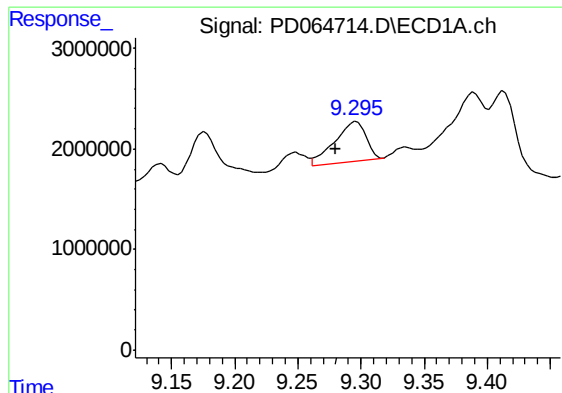
#16 4,4'-DDD

R.T.: 8.947 min
Delta R.T.: -0.015 min
Response: 26649615
Conc: 21.71 ng/ml



#16 4,4'-DDD

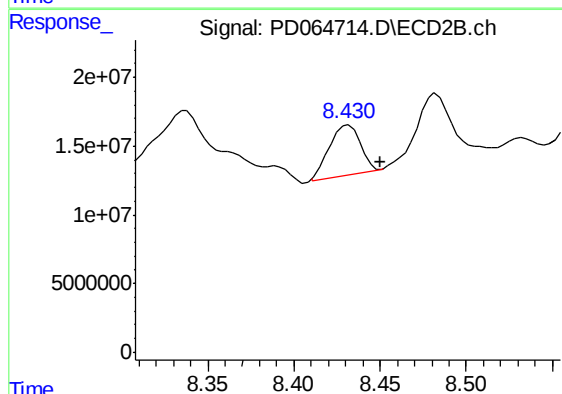
R.T.: 8.176 min
Delta R.T.: -0.013 min
Response: 53164113
Conc: 9.23 ng/ml



#17 4,4'-DDT

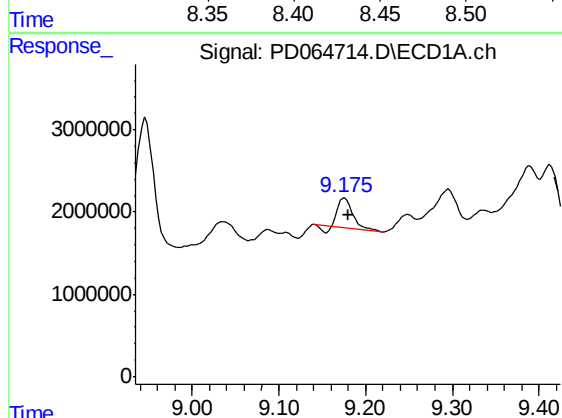
R.T.: 9.296 min
Delta R.T.: 0.016 min
Response: 6825889
Conc: 5.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
C00A3



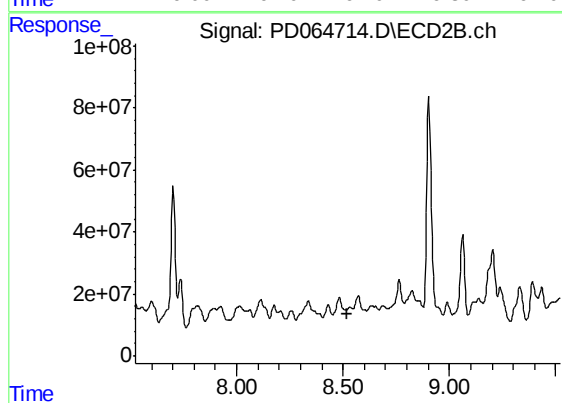
#17 4,4'-DDT

R.T.: 8.432 min
Delta R.T.: -0.018 min
Response: 45966322
Conc: 8.35 ng/ml



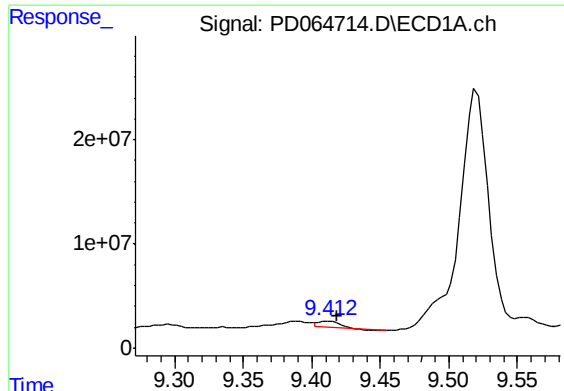
#18 Endrin aldehyde

R.T.: 9.176 min
Delta R.T.: -0.003 min
Response: 3945915
Conc: 3.48 ng/ml



#18 Endrin aldehyde

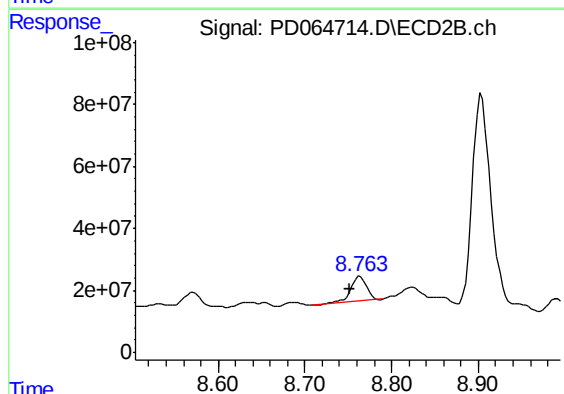
R.T.: 8.533 min
Delta R.T.: 0.010 min
Response: -38057387
Conc: N.D.



#19 Endosulfan Sulfate

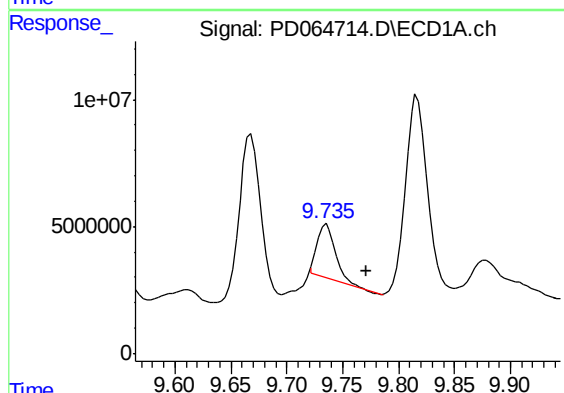
R.T.: 9.413 min
Delta R.T.: -0.006 min
Response: 6935474
Conc: 5.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
C00A3



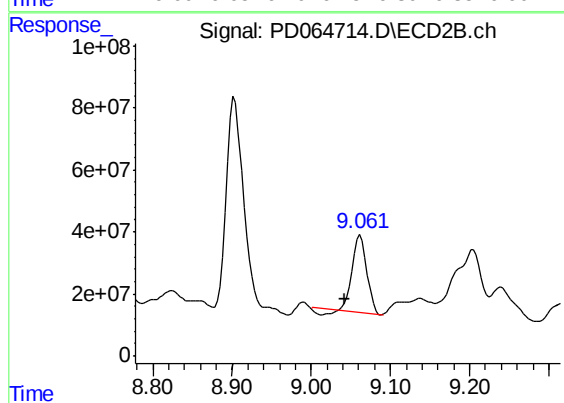
#19 Endosulfan Sulfate

R.T.: 8.764 min
Delta R.T.: 0.012 min
Response: 99987154
Conc: 18.55 ng/ml



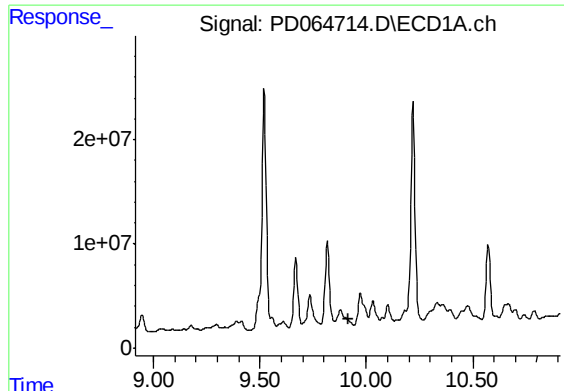
#20 Methoxychlor

R.T.: 9.735 min
Delta R.T.: -0.036 min
Response: 24356021
Conc: 34.04 ng/ml



#20 Methoxychlor

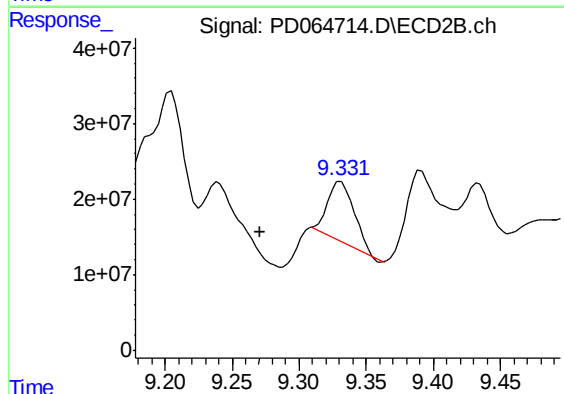
R.T.: 9.062 min
Delta R.T.: 0.020 min
Response: 300883425
Conc: 117.50 ng/ml



#21 Endrin ketone

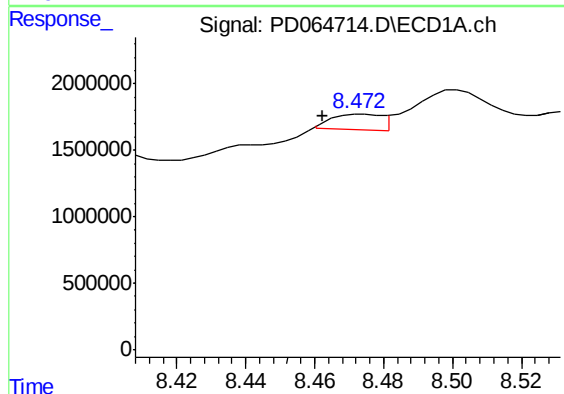
R.T.: 9.878 min
Delta R.T.: -0.036 min
Response: -45035144
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C00A3



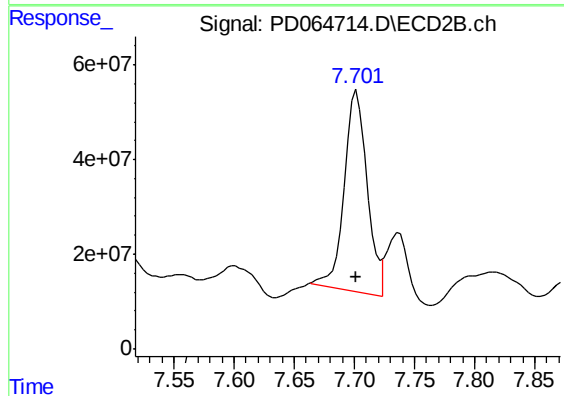
#21 Endrin ketone

R.T.: 9.331 min
Delta R.T.: 0.060 min
Response: 111727731
Conc: 18.63 ng/ml



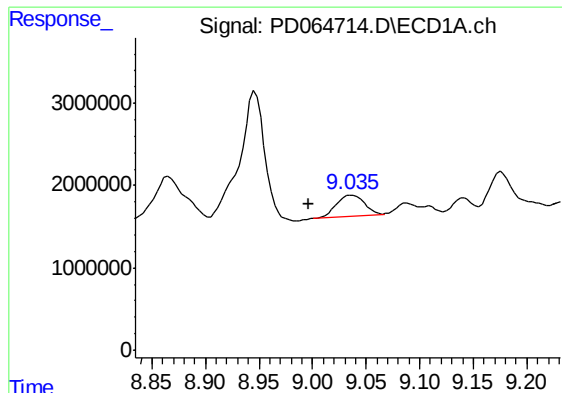
#22 Toxaphene-1

R.T.: 8.474 min
Delta R.T.: 0.011 min
Response: 1153728
Conc: 123.64 ng/ml



#22 Toxaphene-1

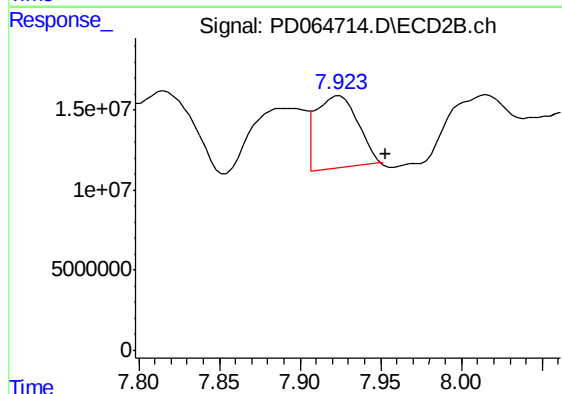
R.T.: 7.702 min
Delta R.T.: 0.001 min
Response: 561061499
Conc: 14911.74 ng/ml



#23 Toxaphene-2

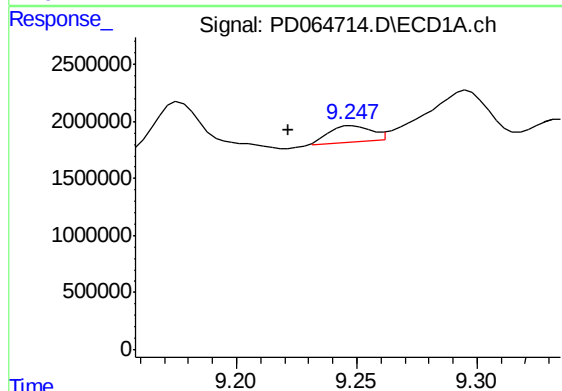
R.T.: 9.037 min
Delta R.T.: 0.040 min
Response: 4627519
Conc: 265.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
C00A3



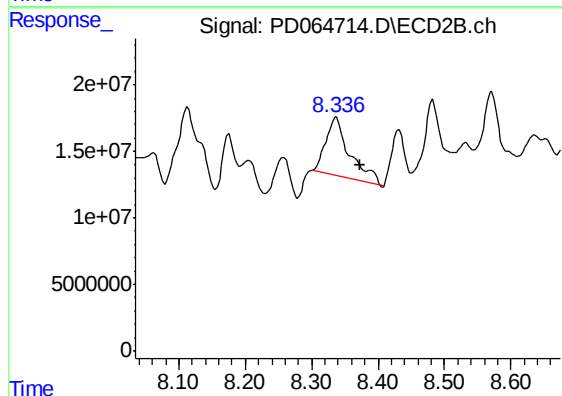
#23 Toxaphene-2

R.T.: 7.925 min
Delta R.T.: -0.028 min
Response: 80643495
Conc: 954.95 ng/ml



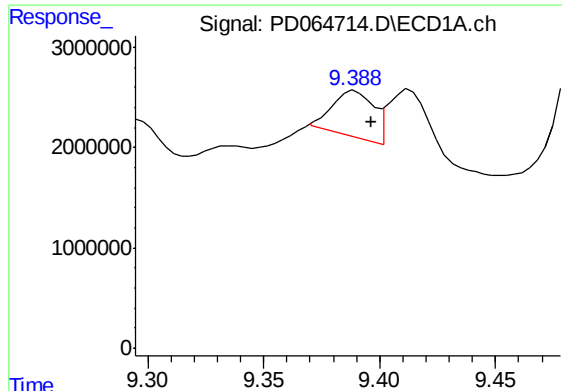
#24 Toxaphene-3

R.T.: 9.249 min
Delta R.T.: 0.027 min
Response: 1757487
Conc: 144.99 ng/ml



#24 Toxaphene-3

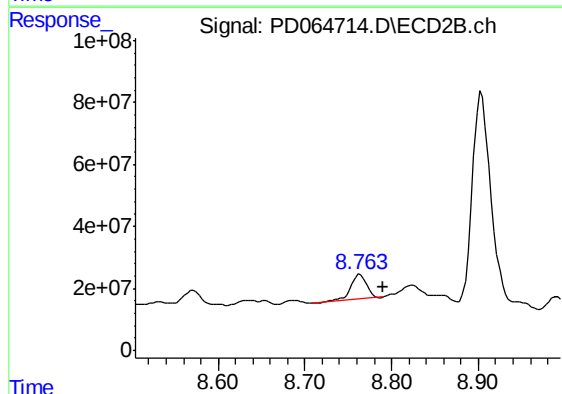
R.T.: 8.337 min
Delta R.T.: -0.035 min
Response: 105628278
Conc: 921.90 ng/ml



#25 Toxaphene-4

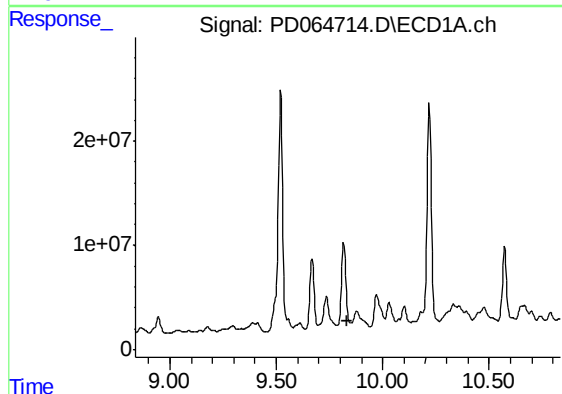
R.T.: 9.390 min
Delta R.T.: -0.007 min
Response: 5613386
Conc: 233.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
C00A3



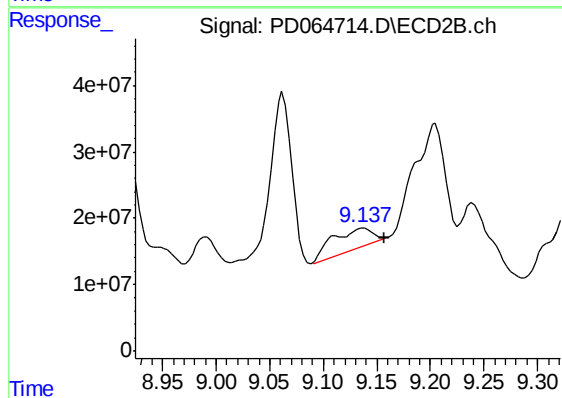
#25 Toxaphene-4

R.T.: 8.764 min
Delta R.T.: -0.026 min
Response: 99987154
Conc: 1774.97 ng/ml



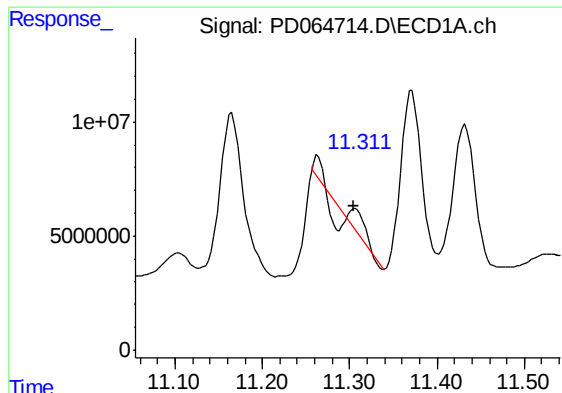
#26 Toxaphene-5

R.T.: 9.878 min
Delta R.T.: 0.042 min
Response: -45035144
Conc: N.D.



#26 Toxaphene-5

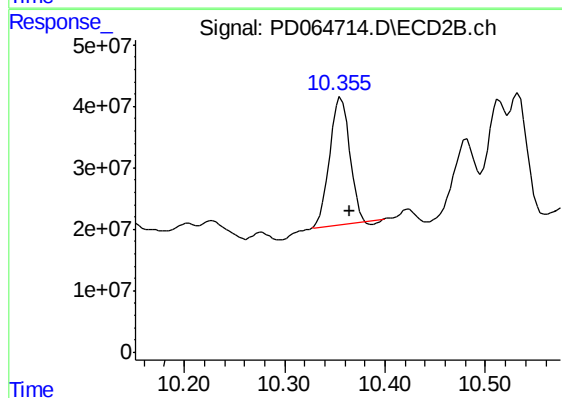
R.T.: 9.138 min
Delta R.T.: -0.019 min
Response: 77805955
Conc: 618.92 ng/ml



#27 Decachlorobiphenyl

R.T.: 11.307 min
Delta R.T.: 0.001 min
Response: 5645846
Conc: 4.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
C00A3



#27 Decachlorobiphenyl

R.T.: 10.356 min
Delta R.T.: -0.009 min
Response: 285596547
Conc: 48.02 ng/ml