

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080521\
 Data File : PD064769.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Aug 2021 14:16
 Operator : AR\AJ
 Sample : M3169-03MSD
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C00A2MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 05 23:28:40 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	18914987	177.6E6	15.856	19.440
27)	SA Decachlor...	11.304	10.359	19200309	149.9E6	14.586	25.204 #
Target Compounds							
2)	A alpha-BHC	5.987	5.320	89888700	696.0E6	55.177	56.471
3)	MA gamma-BHC...	6.385	5.740	85461983	601.3E6	54.491	52.732
4)	MA Heptachlor	7.034	6.149	82674947	245.0E6	49.194	21.610 #
5)	MB Aldrin	7.404	6.472	84399440	539.5E6	53.581	51.284
6)	B beta-BHC	6.643	6.115	36520555	167.8E6	46.811	27.665 #
7)	B delta-BHC	6.909	6.377	86250679	562.4E6	49.565	51.767
8)	B Heptachlor...	7.873	7.045	77282955	436.5E6	45.014	47.156
9)	A Endosulfan I	8.277	7.448	63129756	385.5E6	44.784	50.130
10)	B trans-Chl...	8.142	7.321	94066496	443.1E6	58.701	48.853
11)	B cis-Chlor...	8.225	7.390	71518344	456.0E6	45.901	51.257
12)	B 4,4'-DDE	8.420	7.603	124.8E6	690.8E6	86.609	91.560
13)	MA Dieldrin	8.568	7.732	149.5E6	734.7E6	100.272	91.479
14)	MA Endrin	8.807	8.022	132.4E6	612.0E6	103.434	106.544
15)	B Endosulfa...	9.042	8.332	128.6E6	555.1E6	99.044	96.163
16)	A 4,4'-DDD	8.960	8.185	131.6E6	536.2E6	107.244	93.090
17)	MA 4,4'-DDT	9.278	8.445	129.4E6	513.7E6	99.149	93.329
18)	B Endrin al...	9.177	8.519	112.1E6	412.4E6	98.952	83.566
19)	B Endosulfa...	9.416	8.749	130.4E6	488.0E6	94.588	90.529
20)	A Methoxychlor	9.769	9.038	353.5E6	1189.9E6	494.059	464.688
21)	B Endrin ke...	9.911	9.267	147.9E6	510.3E6	97.767	85.065
22)	Toxaphene-1	8.477	7.702	677136	76853313	72.567	2042.587 #
23)	Toxaphene-2	8.960	7.925	131.6E6	22835259	7551.812	270.406 #
24)	Toxaphene-3	9.177	8.332	112.1E6	555.1E6	9248.305	4844.718 #
25)	Toxaphene-4	9.416	8.749	130.4E6	488.0E6	5426.473	8662.478 #

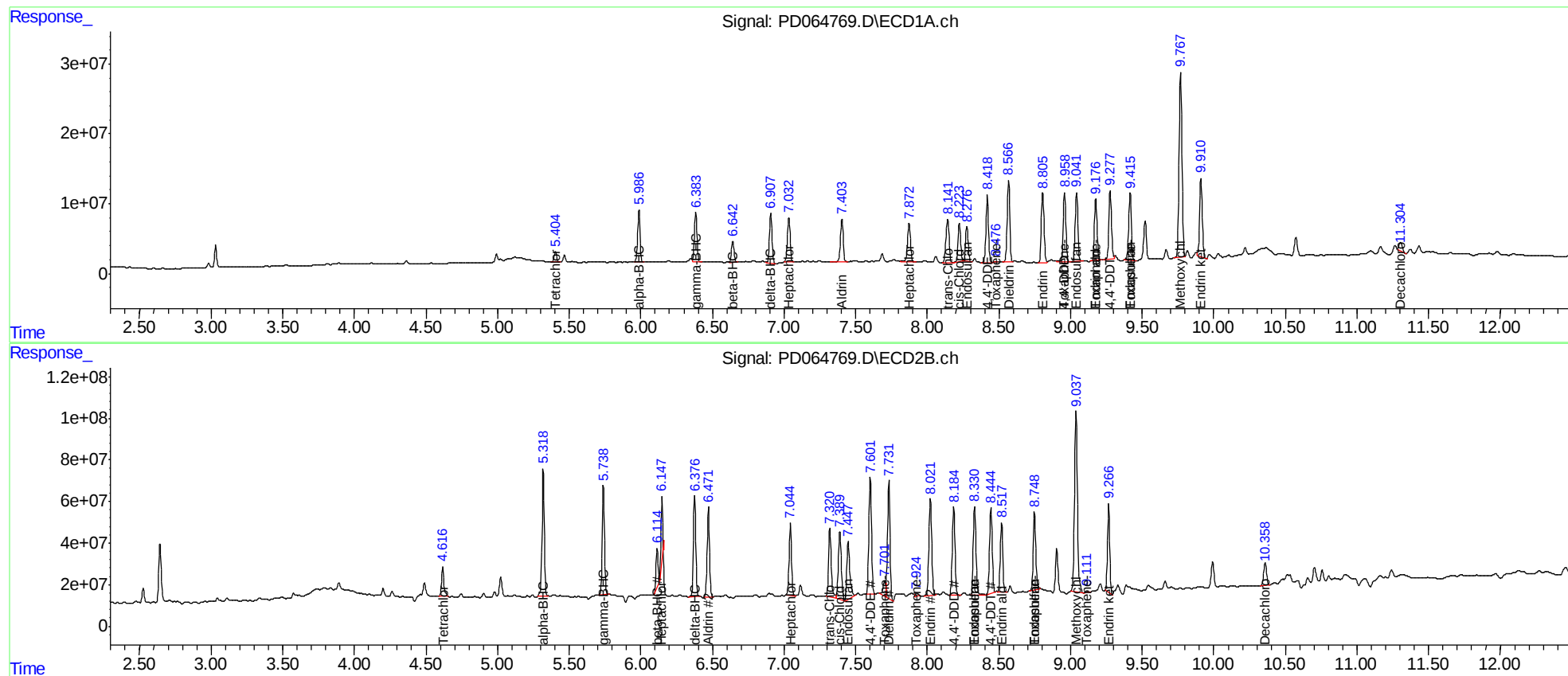
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

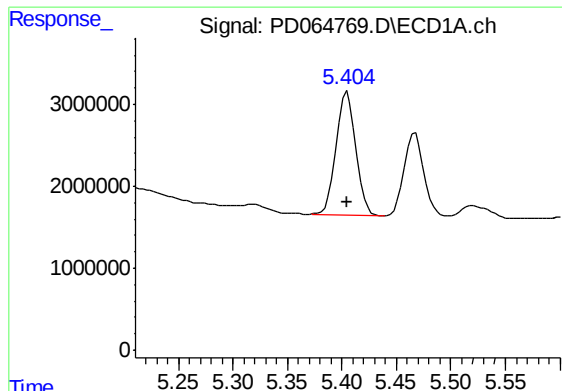
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080521\
Data File : PD064769.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Aug 2021 14:16
Operator : AR\AJ
Sample : M3169-03MSD
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C00A2MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 05 23:28:40 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

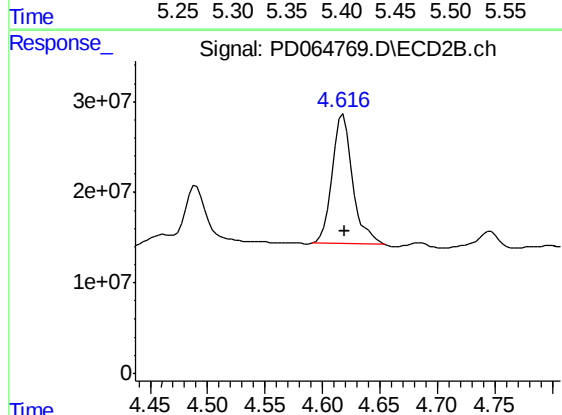




#1 Tetrachloro-m-xylene

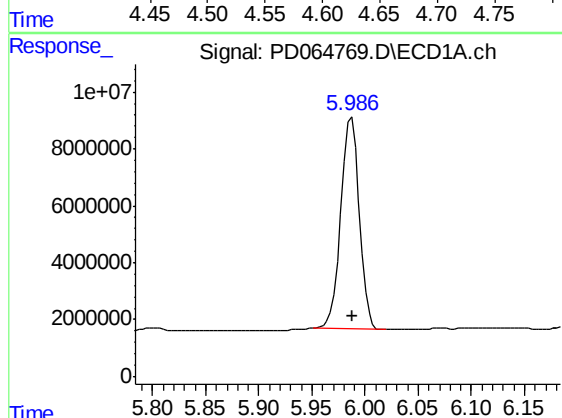
R.T.: 5.405 min
Delta R.T.: 0.000 min
Response: 18914987
Conc: 15.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
C00A2MSD



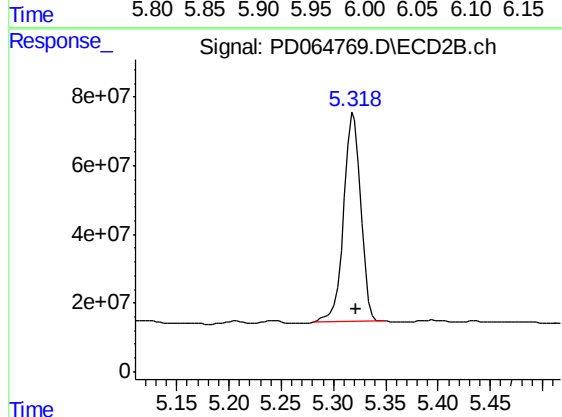
#1 Tetrachloro-m-xylene

R.T.: 4.618 min
Delta R.T.: -0.002 min
Response: 177638570
Conc: 19.44 ng/ml



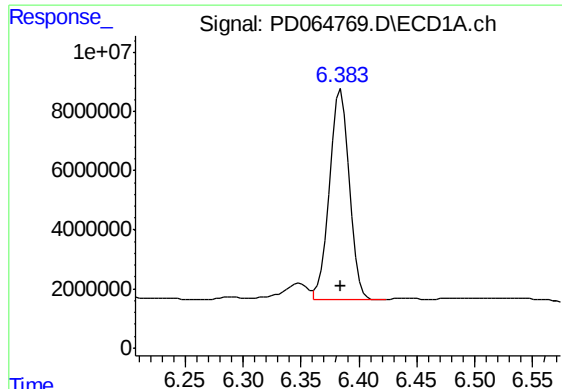
#2 alpha-BHC

R.T.: 5.987 min
Delta R.T.: 0.000 min
Response: 89888700
Conc: 55.18 ng/ml



#2 alpha-BHC

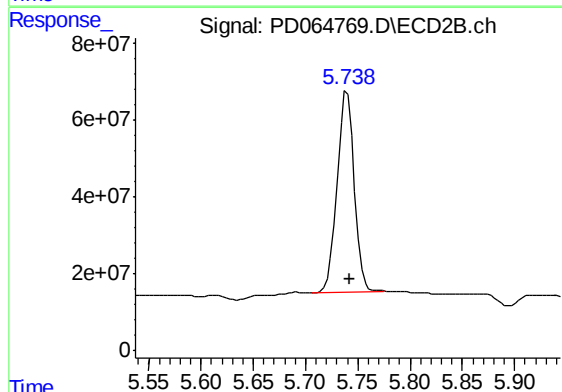
R.T.: 5.320 min
Delta R.T.: -0.002 min
Response: 696034767
Conc: 56.47 ng/ml



#3 gamma-BHC (Lindane)

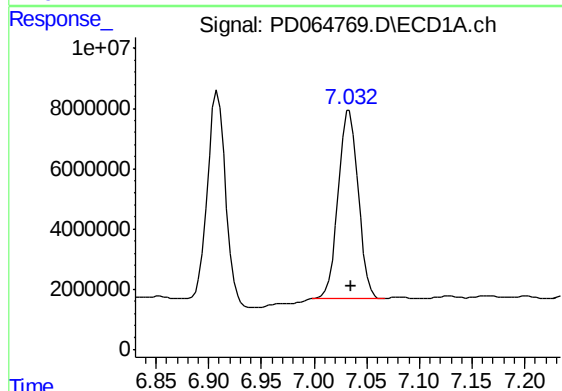
R.T.: 6.385 min
Delta R.T.: 0.000 min
Response: 85461983
Conc: 54.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
C00A2MSD



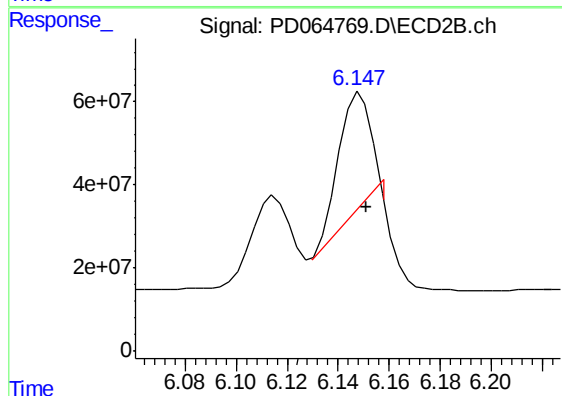
#3 gamma-BHC (Lindane)

R.T.: 5.740 min
Delta R.T.: -0.002 min
Response: 601327894
Conc: 52.73 ng/ml



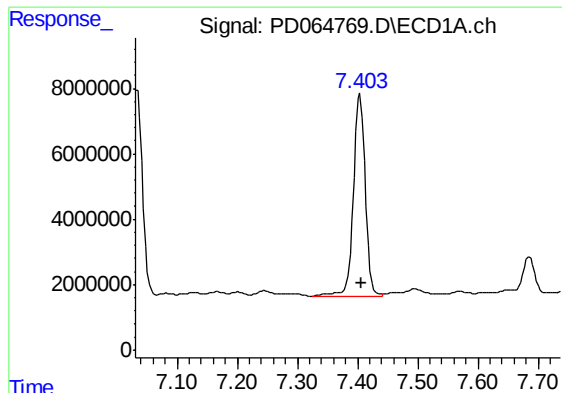
#4 Heptachlor

R.T.: 7.034 min
Delta R.T.: -0.002 min
Response: 82674947
Conc: 49.19 ng/ml



#4 Heptachlor

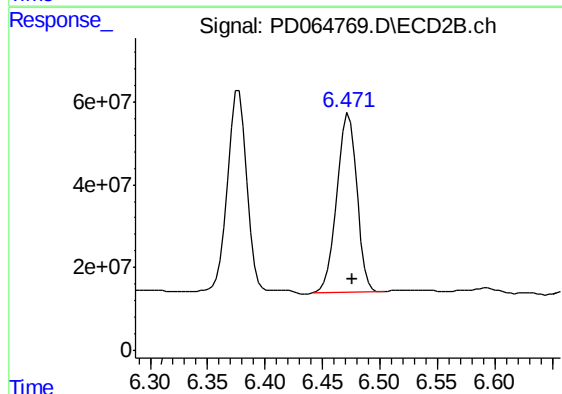
R.T.: 6.149 min
Delta R.T.: -0.002 min
Response: 245017484
Conc: 21.61 ng/ml



#5 Aldrin

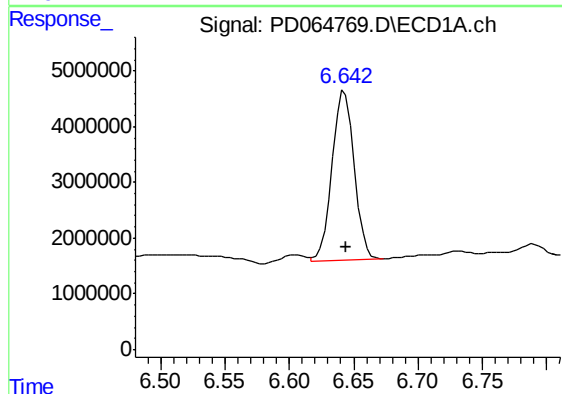
R.T.: 7.404 min
Delta R.T.: -0.002 min
Response: 84399440
Conc: 53.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
C00A2MSD



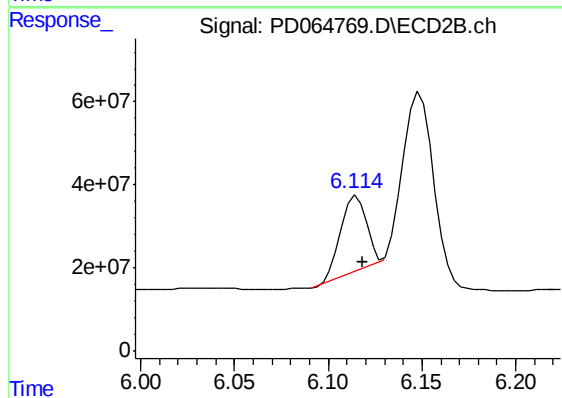
#5 Aldrin

R.T.: 6.472 min
Delta R.T.: -0.004 min
Response: 539467132
Conc: 51.28 ng/ml



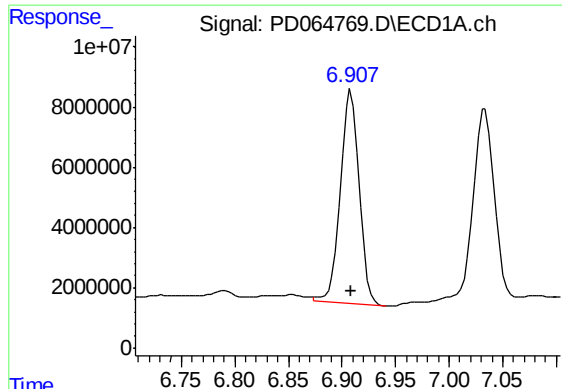
#6 beta-BHC

R.T.: 6.643 min
Delta R.T.: -0.001 min
Response: 36520555
Conc: 46.81 ng/ml



#6 beta-BHC

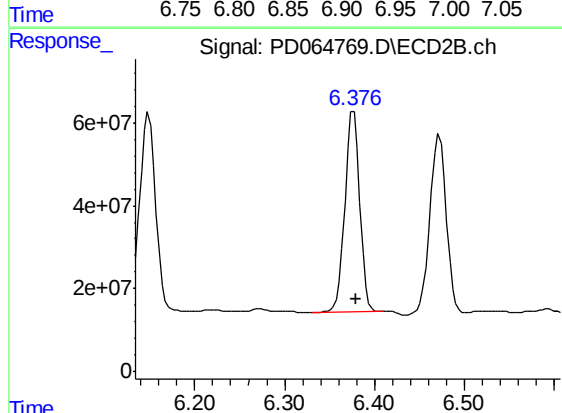
R.T.: 6.115 min
Delta R.T.: -0.003 min
Response: 167836994
Conc: 27.66 ng/ml



#7 delta-BHC

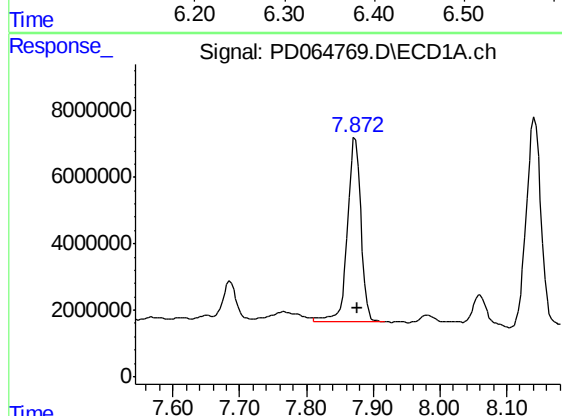
R.T.: 6.909 min
Delta R.T.: 0.000 min
Response: 86250679
Conc: 49.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
C00A2MSD



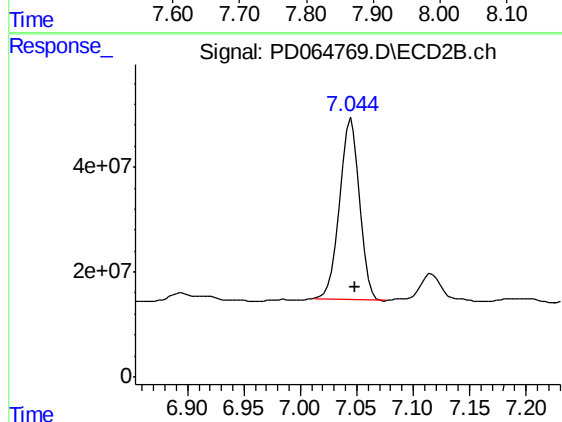
#7 delta-BHC

R.T.: 6.377 min
Delta R.T.: -0.003 min
Response: 562381590
Conc: 51.77 ng/ml



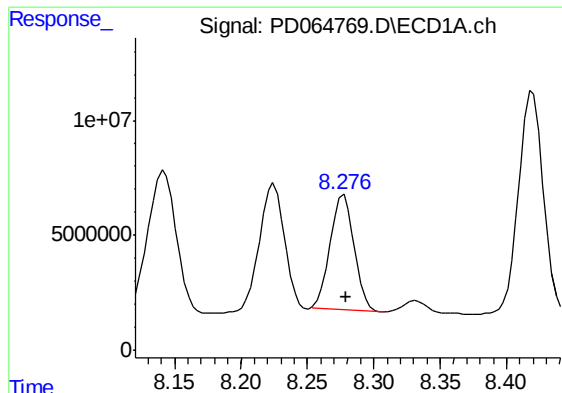
#8 Heptachlor epoxide

R.T.: 7.873 min
Delta R.T.: -0.002 min
Response: 77282955
Conc: 45.01 ng/ml



#8 Heptachlor epoxide

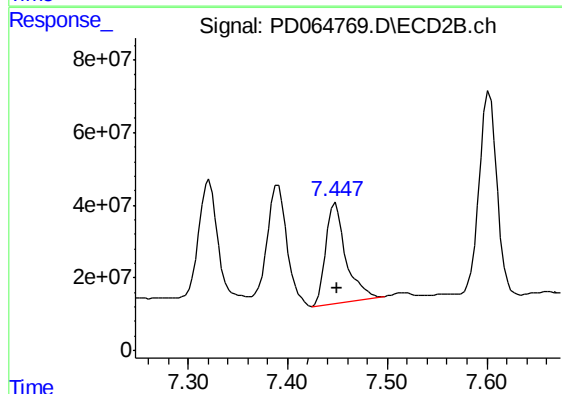
R.T.: 7.045 min
Delta R.T.: -0.004 min
Response: 436522396
Conc: 47.16 ng/ml



#9 Endosulfan I

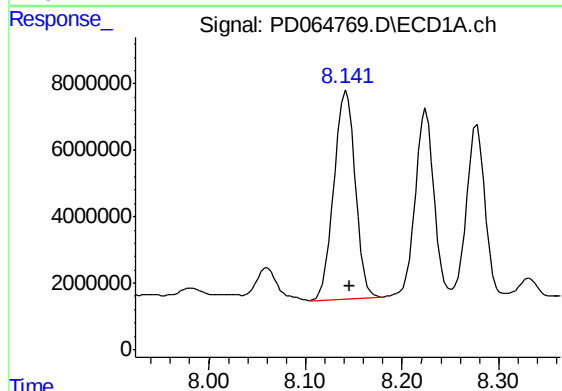
R.T.: 8.277 min
Delta R.T.: -0.002 min
Response: 63129756
Conc: 44.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
C00A2MSD



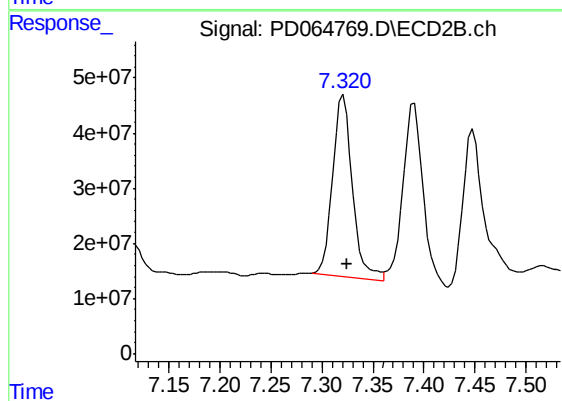
#9 Endosulfan I

R.T.: 7.448 min
Delta R.T.: -0.001 min
Response: 385480560
Conc: 50.13 ng/ml



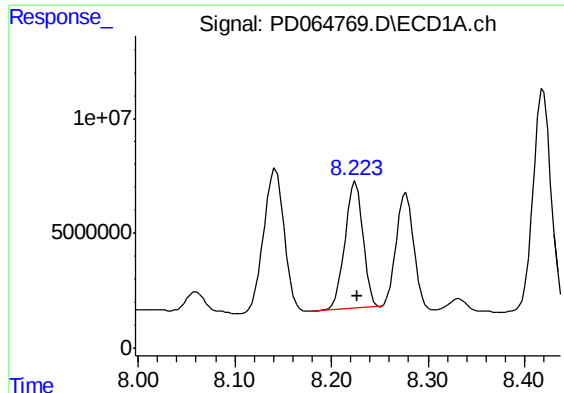
#10 trans-Chlordane

R.T.: 8.142 min
Delta R.T.: -0.004 min
Response: 94066496
Conc: 58.70 ng/ml



#10 trans-Chlordane

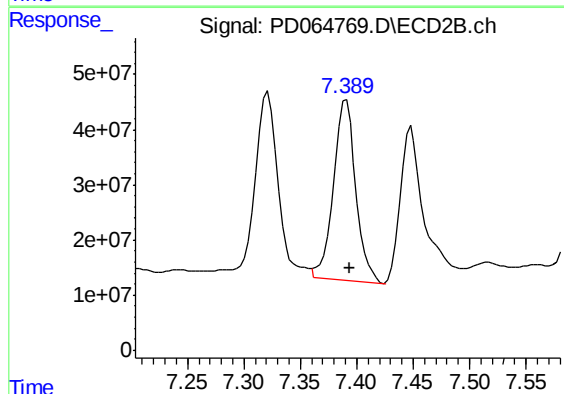
R.T.: 7.321 min
Delta R.T.: -0.004 min
Response: 443102000
Conc: 48.85 ng/ml



#11 cis-Chlordane

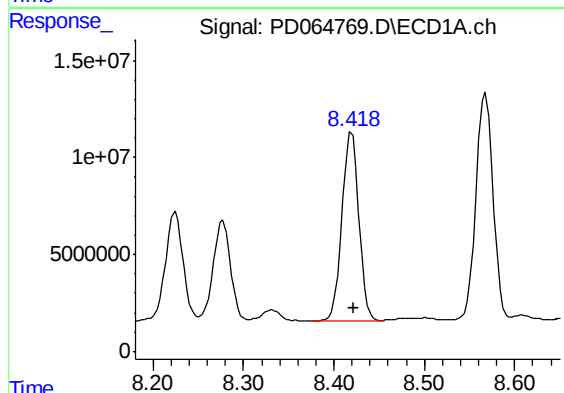
R.T.: 8.225 min
Delta R.T.: -0.002 min
Response: 71518344
Conc: 45.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
C00A2MSD



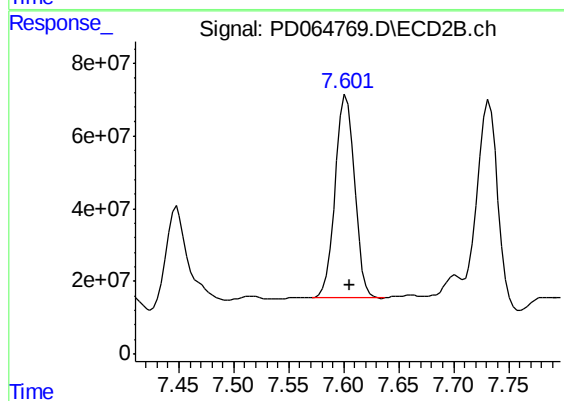
#11 cis-Chlordane

R.T.: 7.390 min
Delta R.T.: -0.004 min
Response: 455962529
Conc: 51.26 ng/ml



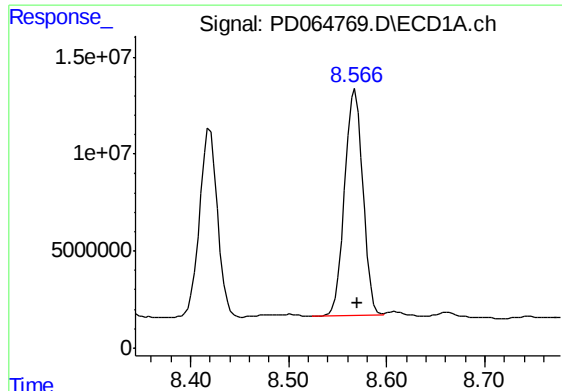
#12 4,4'-DDE

R.T.: 8.420 min
Delta R.T.: -0.003 min
Response: 124831309
Conc: 86.61 ng/ml



#12 4,4'-DDE

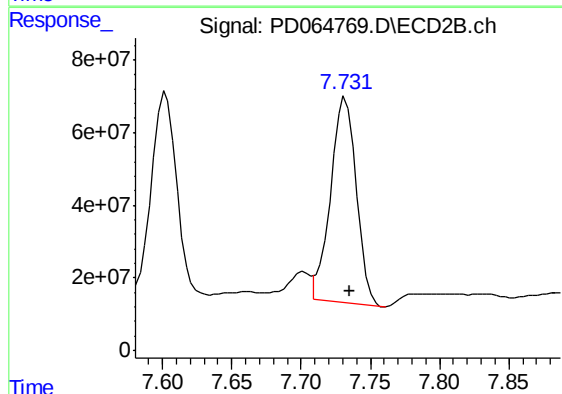
R.T.: 7.603 min
Delta R.T.: -0.003 min
Response: 690839257
Conc: 91.56 ng/ml



#13 Dieldrin

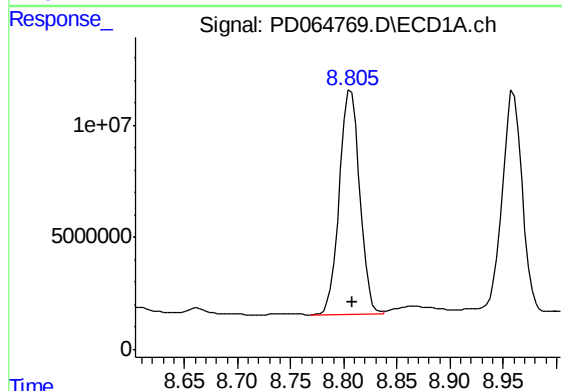
R.T.: 8.568 min
Delta R.T.: -0.002 min
Response: 149534649
Conc: 100.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
C00A2MSD



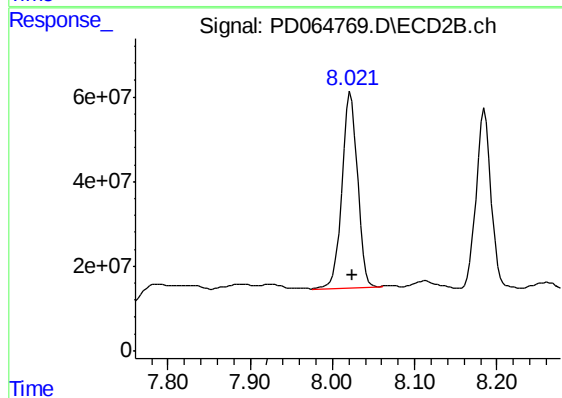
#13 Dieldrin

R.T.: 7.732 min
Delta R.T.: -0.003 min
Response: 734737480
Conc: 91.48 ng/ml



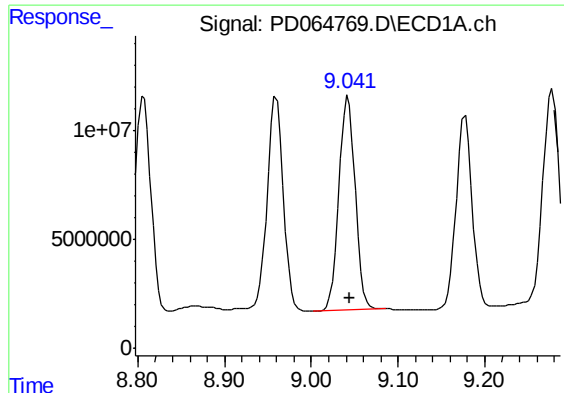
#14 Endrin

R.T.: 8.807 min
Delta R.T.: 0.000 min
Response: 132436212
Conc: 103.43 ng/ml



#14 Endrin

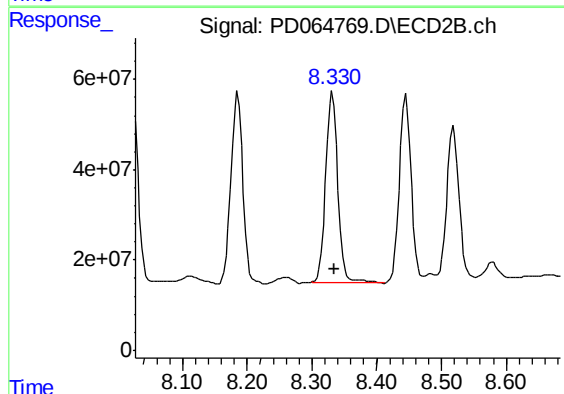
R.T.: 8.022 min
Delta R.T.: -0.002 min
Response: 612047640
Conc: 106.54 ng/ml



#15 Endosulfan II

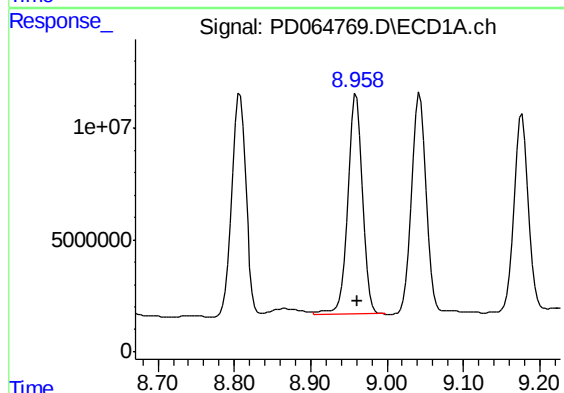
R.T.: 9.042 min
Delta R.T.: -0.002 min
Response: 128618944
Conc: 99.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
C00A2MSD



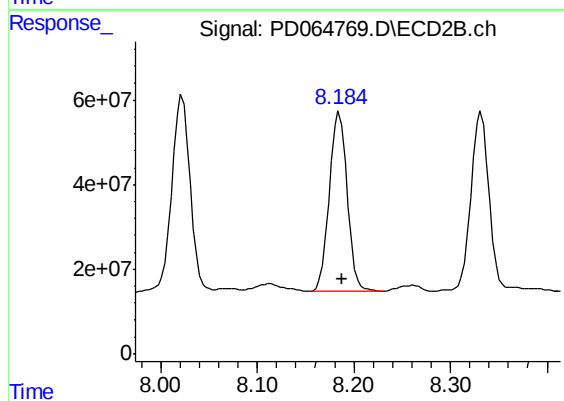
#15 Endosulfan II

R.T.: 8.332 min
Delta R.T.: -0.003 min
Response: 555094497
Conc: 96.16 ng/ml



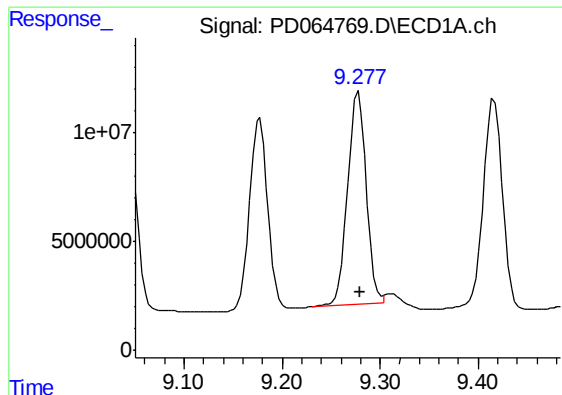
#16 4,4'-DDD

R.T.: 8.960 min
Delta R.T.: -0.002 min
Response: 131647475
Conc: 107.24 ng/ml



#16 4,4'-DDD

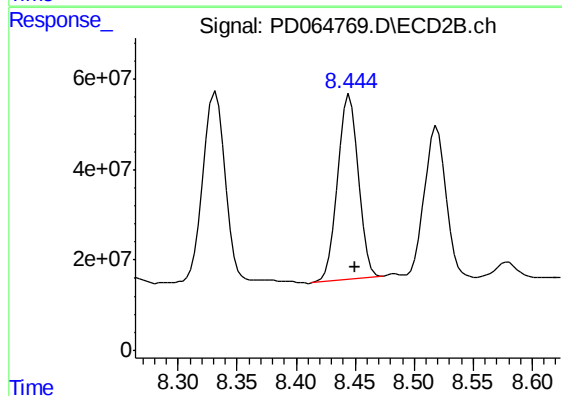
R.T.: 8.185 min
Delta R.T.: -0.003 min
Response: 536152053
Conc: 93.09 ng/ml



#17 4,4'-DDT

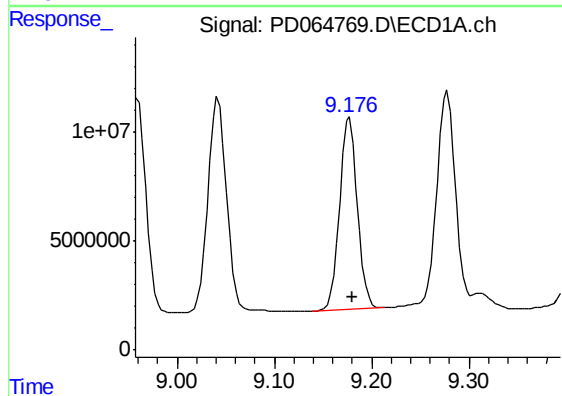
R.T.: 9.278 min
Delta R.T.: -0.002 min
Response: 129434536
Conc: 99.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
C00A2MSD



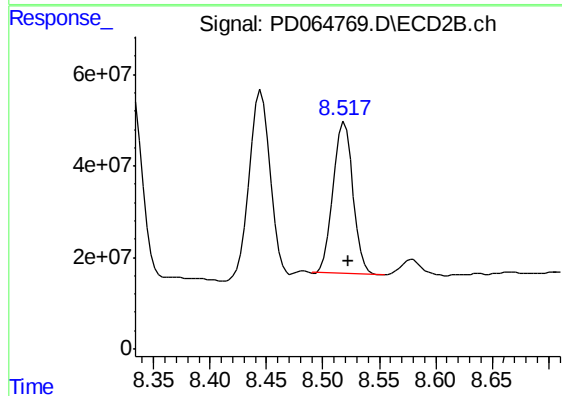
#17 4,4'-DDT

R.T.: 8.445 min
Delta R.T.: -0.005 min
Response: 513739259
Conc: 93.33 ng/ml



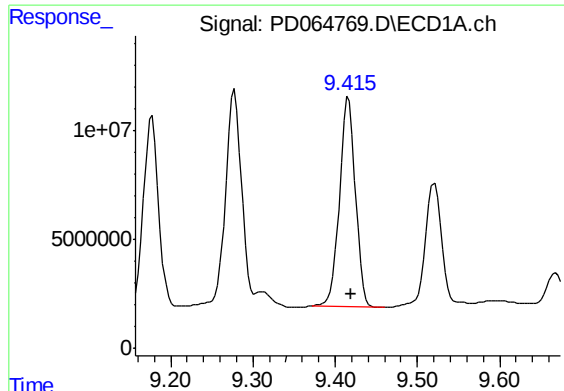
#18 Endrin aldehyde

R.T.: 9.177 min
Delta R.T.: -0.003 min
Response: 112105104
Conc: 98.95 ng/ml



#18 Endrin aldehyde

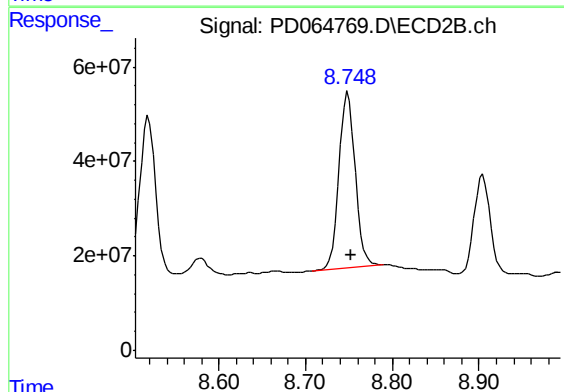
R.T.: 8.519 min
Delta R.T.: -0.003 min
Response: 412421560
Conc: 83.57 ng/ml



#19 Endosulfan Sulfate

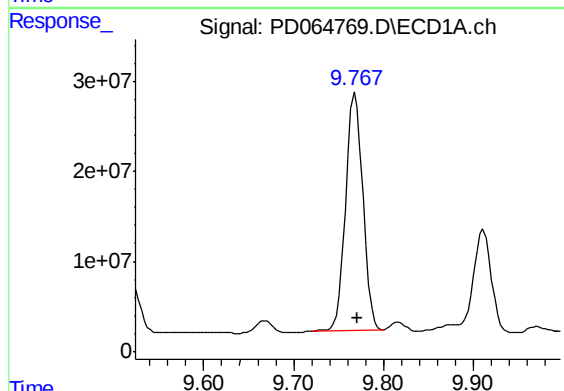
R.T.: 9.416 min
Delta R.T.: -0.002 min
Response: 130359238
Conc: 94.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
C00A2MSD



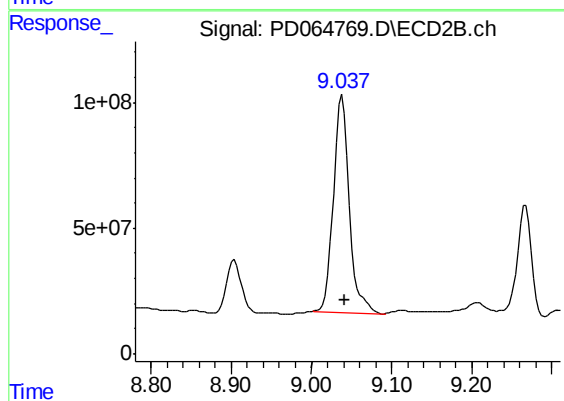
#19 Endosulfan Sulfate

R.T.: 8.749 min
Delta R.T.: -0.003 min
Response: 487971944
Conc: 90.53 ng/ml



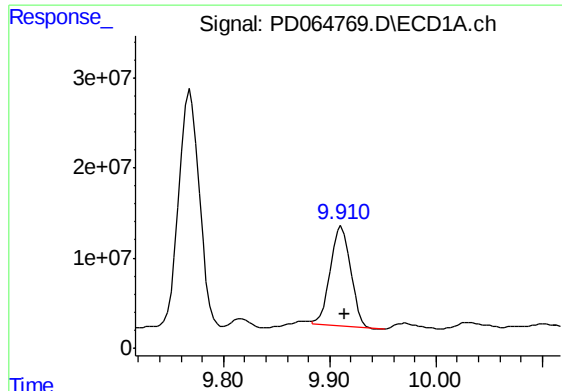
#20 Methoxychlor

R.T.: 9.769 min
Delta R.T.: -0.003 min
Response: 353529641
Conc: 494.06 ng/ml



#20 Methoxychlor

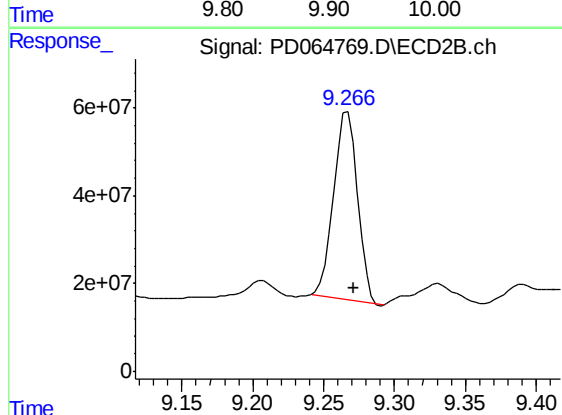
R.T.: 9.038 min
Delta R.T.: -0.004 min
Response: 1189881925
Conc: 464.69 ng/ml



#21 Endrin ketone

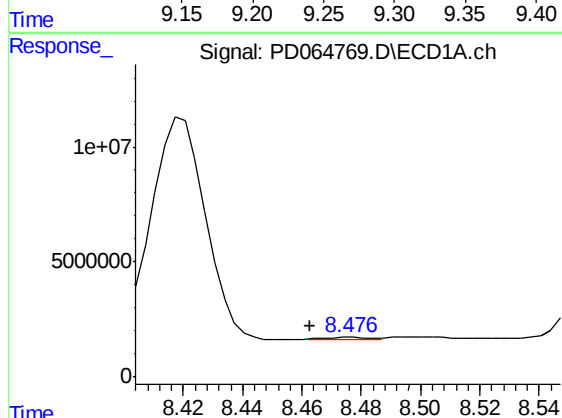
R.T.: 9.911 min
Delta R.T.: -0.002 min
Response: 147910888
Conc: 97.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
C00A2MSD



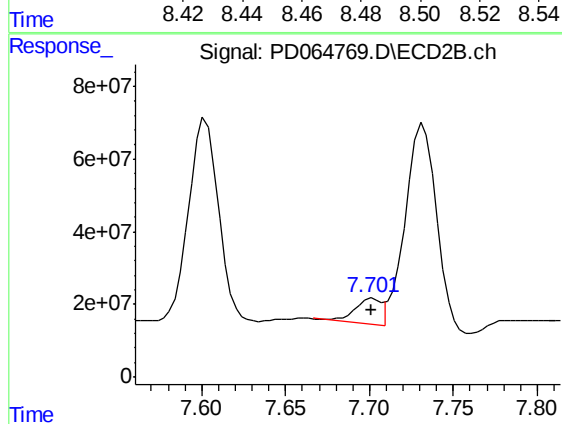
#21 Endrin ketone

R.T.: 9.267 min
Delta R.T.: -0.004 min
Response: 510257273
Conc: 85.07 ng/ml



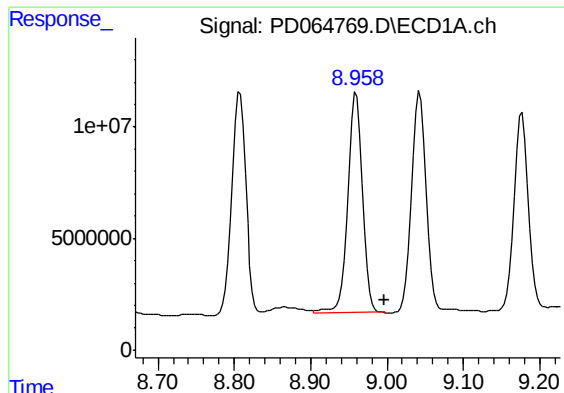
#22 Toxaphene-1

R.T.: 8.477 min
Delta R.T.: 0.015 min
Response: 677136
Conc: 72.57 ng/ml



#22 Toxaphene-1

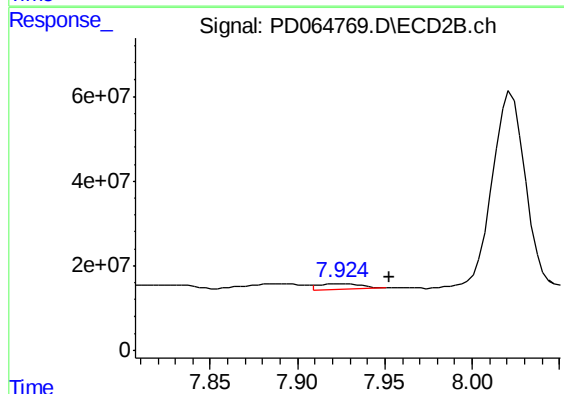
R.T.: 7.702 min
Delta R.T.: 0.001 min
Response: 76853313
Conc: 2042.59 ng/ml



#23 Toxaphene-2

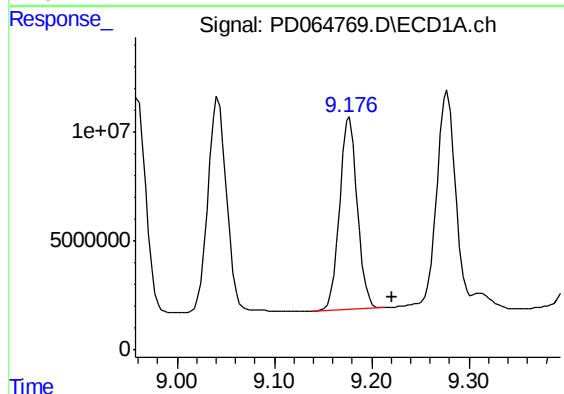
R.T.: 8.960 min
Delta R.T.: -0.037 min
Response: 131647475
Conc: 7551.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
C00A2MSD



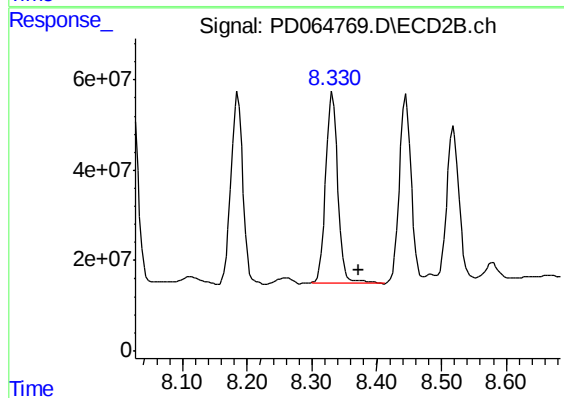
#23 Toxaphene-2

R.T.: 7.925 min
Delta R.T.: -0.027 min
Response: 22835259
Conc: 270.41 ng/ml



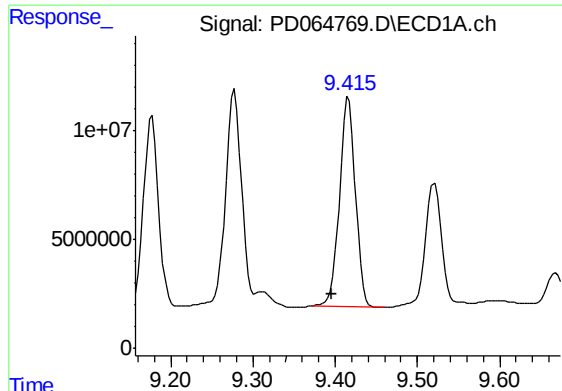
#24 Toxaphene-3

R.T.: 9.177 min
Delta R.T.: -0.044 min
Response: 112105104
Conc: 9248.31 ng/ml



#24 Toxaphene-3

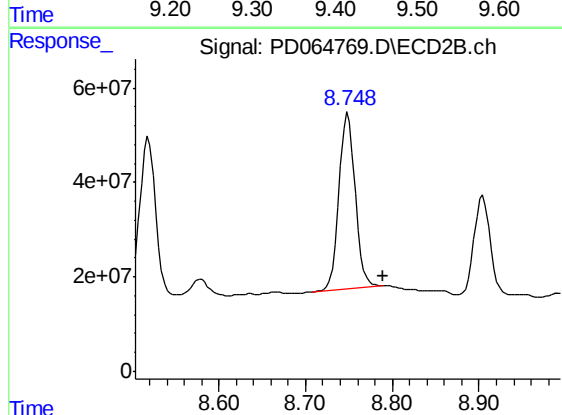
R.T.: 8.332 min
Delta R.T.: -0.041 min
Response: 555094497
Conc: 4844.72 ng/ml



#25 Toxaphene-4

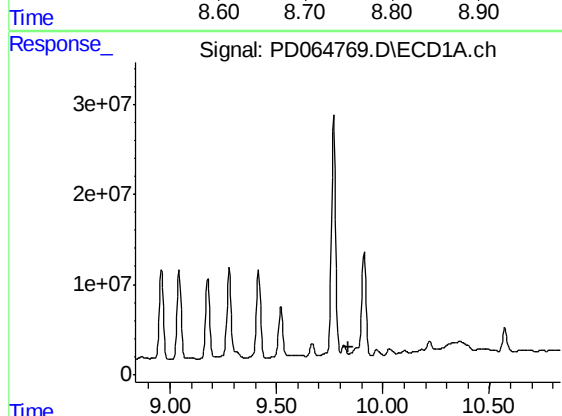
R.T.: 9.416 min
Delta R.T.: 0.020 min
Response: 130359238
Conc: 5426.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
C00A2MSD



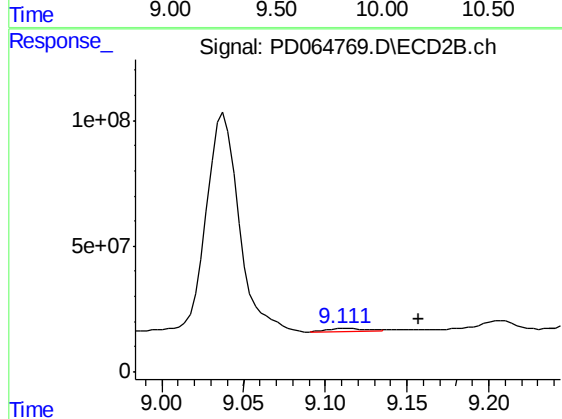
#25 Toxaphene-4

R.T.: 8.749 min
Delta R.T.: -0.041 min
Response: 487971944
Conc: 8662.48 ng/ml



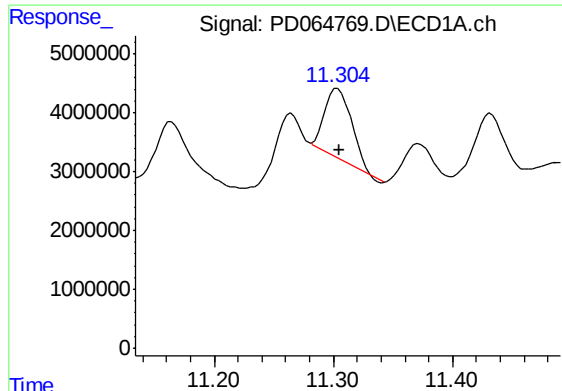
#26 Toxaphene-5

R.T.: 9.877 min
Delta R.T.: 0.041 min
Response: -8052503
Conc: N.D.



#26 Toxaphene-5

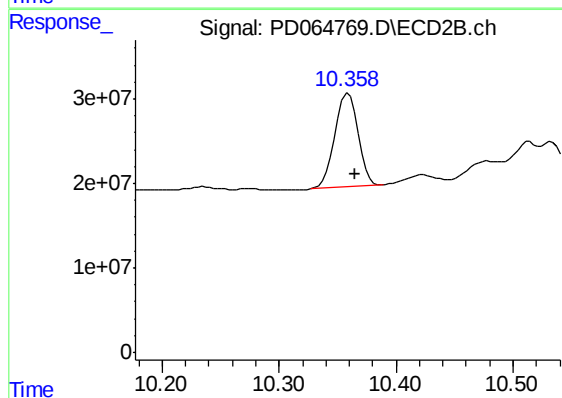
R.T.: 9.114 min
Delta R.T.: -0.044 min
Response: 14959811
Conc: 119.00 ng/ml



#27 Decachlorobiphenyl

R.T.: 11.304 min
Delta R.T.: -0.001 min
Response: 19200309
Conc: 14.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
C00A2MSD



#27 Decachlorobiphenyl

R.T.: 10.359 min
Delta R.T.: -0.006 min
Response: 149883460
Conc: 25.20 ng/ml