

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080521\
 Data File : PD064768.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Aug 2021 14:00
 Operator : AR\AJ
 Sample : M3169-02MS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C00A2MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 05 23:28:06 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	18807600	176.6E6	15.766	19.330
27)	SA Decachlor...	11.305	10.360	19517513	152.0E6	14.827	25.553 #
Target Compounds							
2)	A alpha-BHC	5.987	5.320	89790802	694.1E6	55.117	56.316
3)	MA gamma-BHC...	6.384	5.740	85164993	600.6E6	54.302	52.665
4)	MA Heptachlor	7.034	6.149	82481984	251.0E6	49.079	22.141 #
5)	MB Aldrin	7.404	6.473	84216579	538.3E6	53.465	51.177
6)	B beta-BHC	6.643	6.116	36514504	160.8E6	46.803	26.507 #
7)	B delta-BHC	6.908	6.377	85753248	560.5E6	49.279	51.596
8)	B Heptachlo...	7.873	7.045	76089295	436.4E6	44.319	47.143
9)	A Endosulfan I	8.277	7.448	62850540	384.4E6	44.586	49.989
10)	B trans-Chl...	8.142	7.321	92893663	444.2E6	57.969	48.976
11)	B cis-Chlor...	8.225	7.391	70842378	456.0E6	45.467	51.261
12)	B 4,4'-DDE	8.420	7.602	125.2E6	690.4E6	86.874	91.499
13)	MA Dieldrin	8.569	7.733	149.5E6	732.6E6	100.264	91.214
14)	MA Endrin	8.807	8.023	132.9E6	609.0E6	103.794	106.007
15)	B Endosulfa...	9.043	8.332	125.9E6	558.6E6	96.977	96.778
16)	A 4,4'-DDD	8.961	8.185	131.3E6	535.6E6	106.995	93.002
17)	MA 4,4'-DDT	9.277	8.446	128.8E6	515.4E6	98.687	93.639
18)	B Endrin al...	9.178	8.519	110.8E6	416.7E6	97.783	84.428
19)	B Endosulfa...	9.417	8.749	130.3E6	488.3E6	94.551	90.589
20)	A Methoxychlor	9.770	9.038	353.2E6	1183.0E6	493.576	462.016
21)	B Endrin ke...	9.912	9.267	150.3E6	507.1E6	99.325	84.534
22)	Toxaphene-1	8.502	7.703	1132621	73605682	121.380	1956.272 #
23)	Toxaphene-2	8.961	7.926	131.3E6	23756154	7534.292	281.311 #
24)	Toxaphene-3	9.178	8.332	110.8E6	558.6E6	9139.025	4875.694 #
25)	Toxaphene-4	9.417	8.749	130.3E6	488.3E6	5424.390	8668.191 #

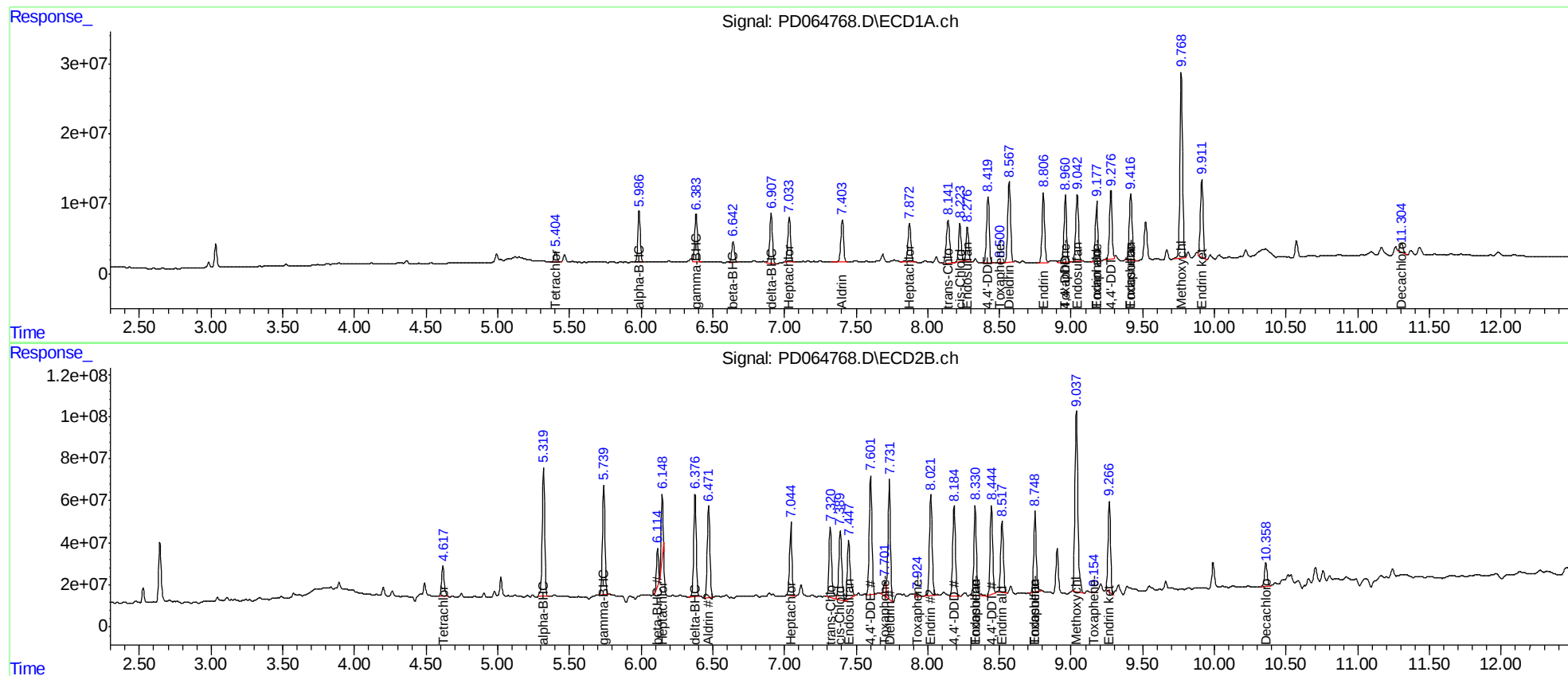
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

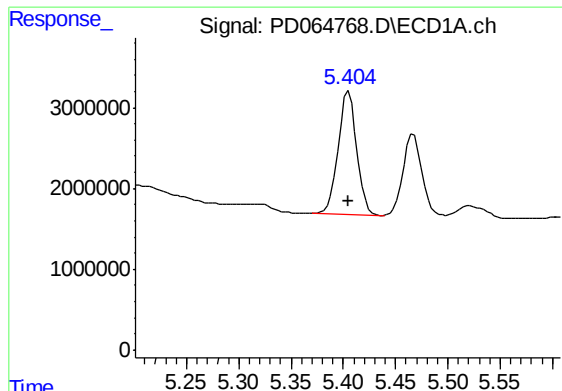
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080521\
Data File : PD064768.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Aug 2021 14:00
Operator : AR\AJ
Sample : M3169-02MS
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C00A2MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 05 23:28:06 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

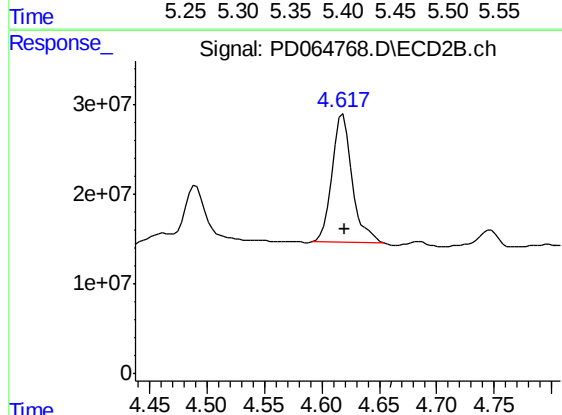




#1 Tetrachloro-m-xylene

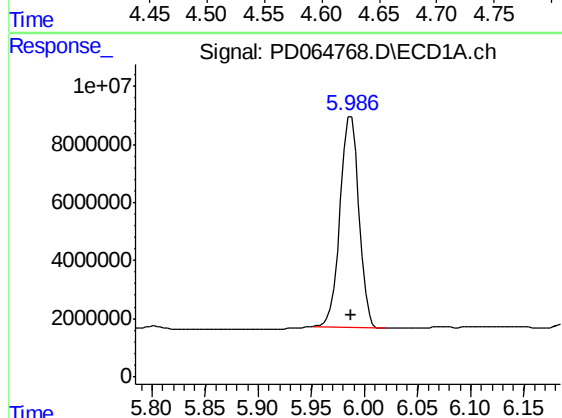
R.T.: 5.405 min
Delta R.T.: 0.000 min
Response: 18807600
Conc: 15.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
C00A2MS



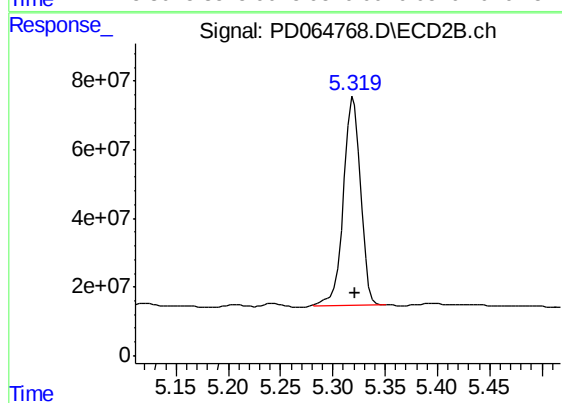
#1 Tetrachloro-m-xylene

R.T.: 4.618 min
Delta R.T.: -0.002 min
Response: 176637375
Conc: 19.33 ng/ml



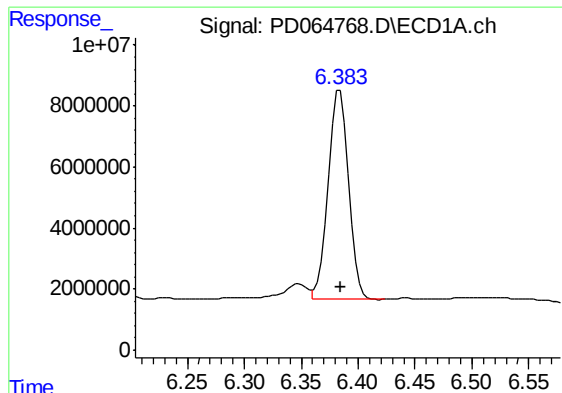
#2 alpha-BHC

R.T.: 5.987 min
Delta R.T.: 0.000 min
Response: 89790802
Conc: 55.12 ng/ml



#2 alpha-BHC

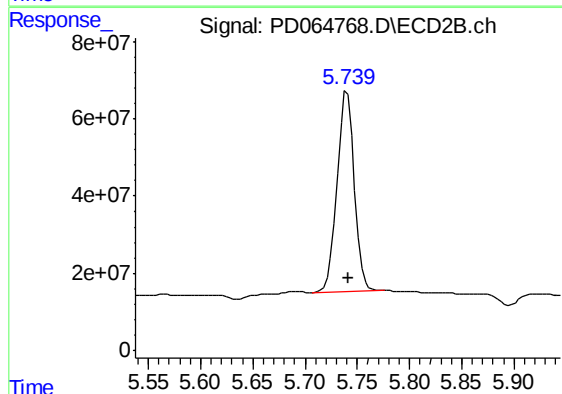
R.T.: 5.320 min
Delta R.T.: -0.002 min
Response: 694125730
Conc: 56.32 ng/ml



#3 gamma-BHC (Lindane)

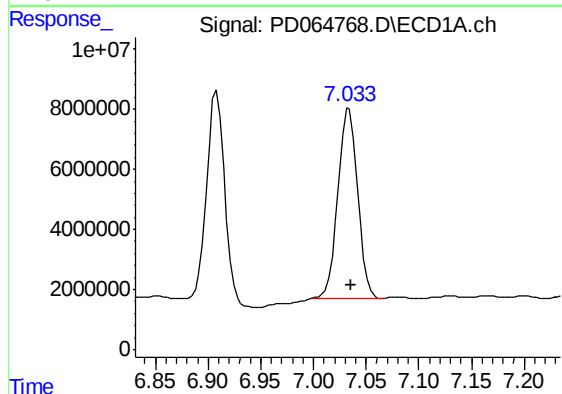
R.T.: 6.384 min
Delta R.T.: 0.000 min
Response: 85164993
Conc: 54.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
C00A2MS



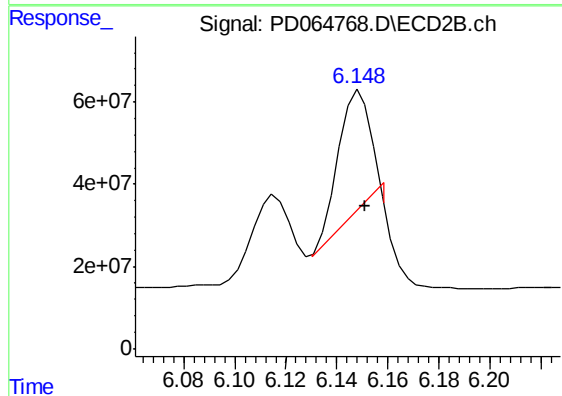
#3 gamma-BHC (Lindane)

R.T.: 5.740 min
Delta R.T.: -0.002 min
Response: 600565537
Conc: 52.66 ng/ml



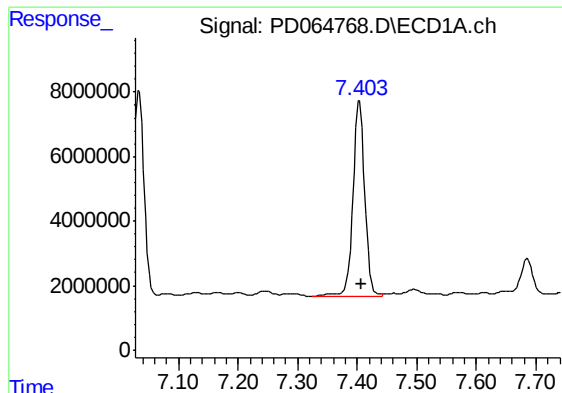
#4 Heptachlor

R.T.: 7.034 min
Delta R.T.: -0.002 min
Response: 82481984
Conc: 49.08 ng/ml



#4 Heptachlor

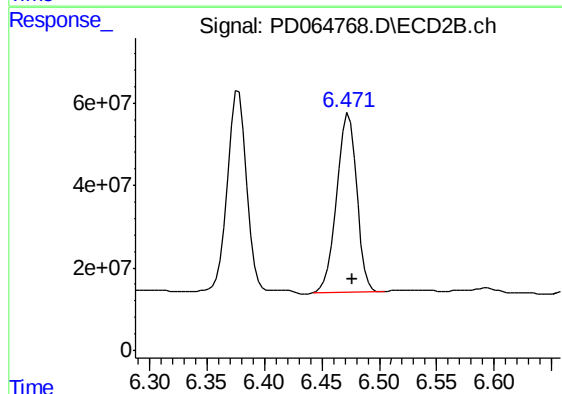
R.T.: 6.149 min
Delta R.T.: -0.002 min
Response: 251036314
Conc: 22.14 ng/ml



#5 Aldrin

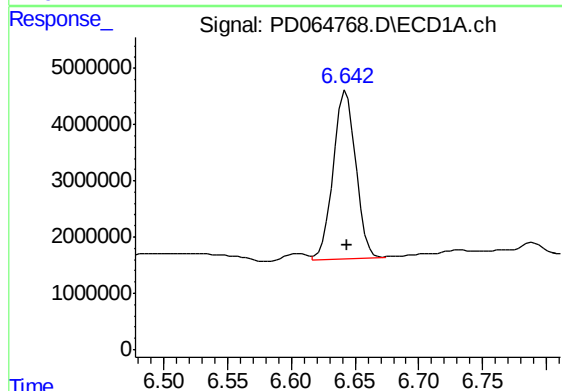
R.T.: 7.404 min
Delta R.T.: -0.002 min
Response: 84216579
Conc: 53.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
C00A2MS



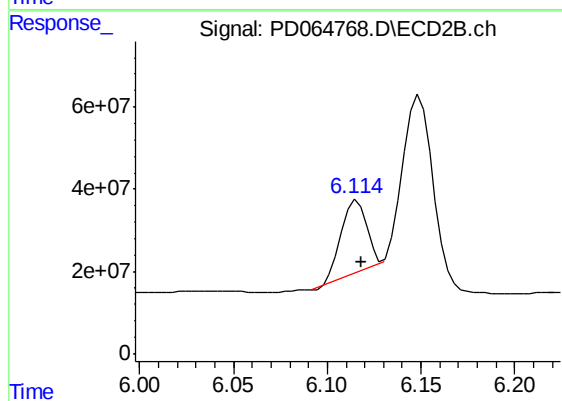
#5 Aldrin

R.T.: 6.473 min
Delta R.T.: -0.003 min
Response: 538337474
Conc: 51.18 ng/ml



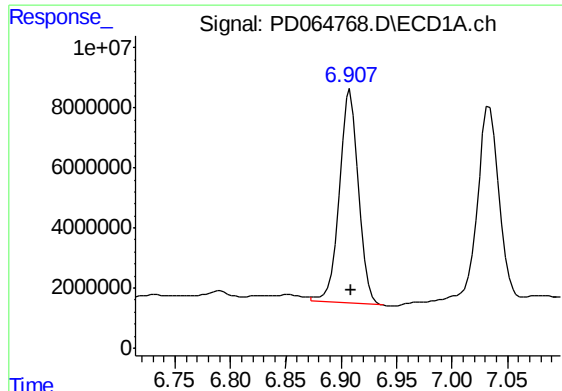
#6 beta-BHC

R.T.: 6.643 min
Delta R.T.: -0.001 min
Response: 36514504
Conc: 46.80 ng/ml



#6 beta-BHC

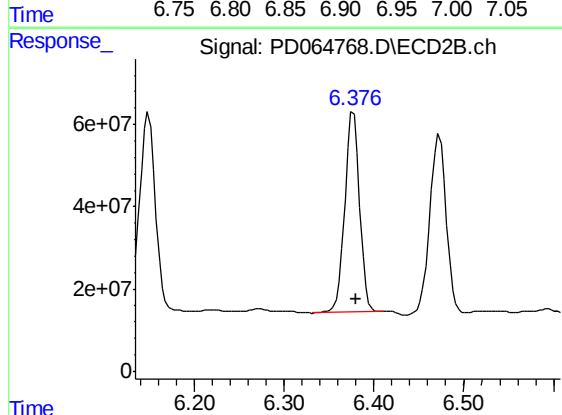
R.T.: 6.116 min
Delta R.T.: -0.002 min
Response: 160811273
Conc: 26.51 ng/ml



#7 delta-BHC

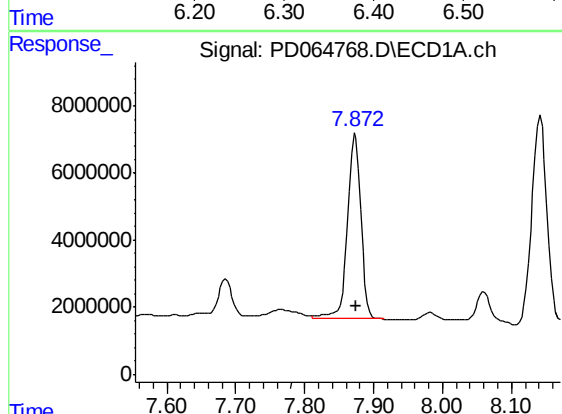
R.T.: 6.908 min
Delta R.T.: 0.000 min
Response: 85753248
Conc: 49.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
C00A2MS



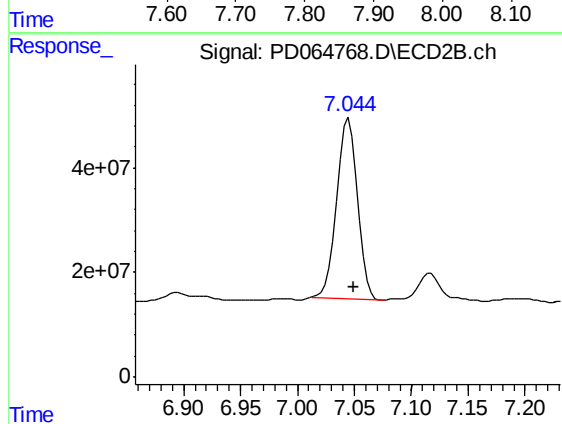
#7 delta-BHC

R.T.: 6.377 min
Delta R.T.: -0.003 min
Response: 560513734
Conc: 51.60 ng/ml



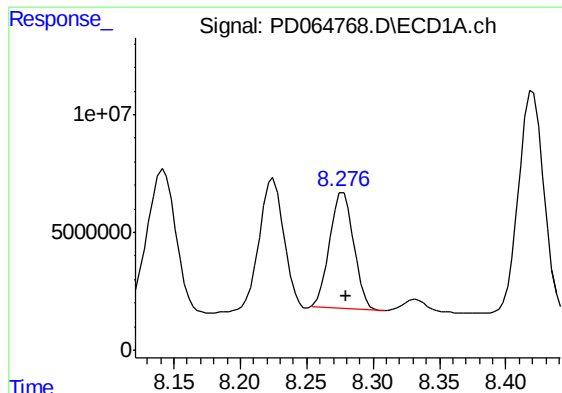
#8 Heptachlor epoxide

R.T.: 7.873 min
Delta R.T.: -0.002 min
Response: 76089295
Conc: 44.32 ng/ml



#8 Heptachlor epoxide

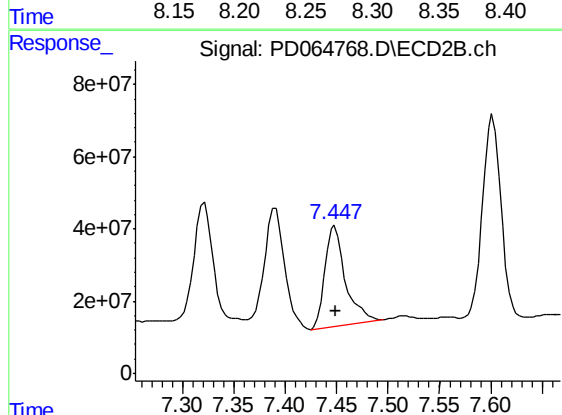
R.T.: 7.045 min
Delta R.T.: -0.004 min
Response: 436398965
Conc: 47.14 ng/ml



#9 Endosulfan I

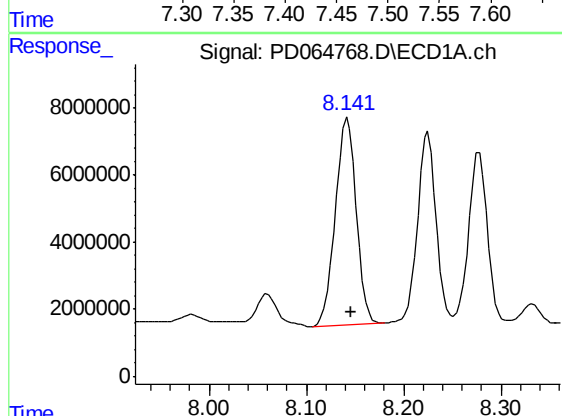
R.T.: 8.277 min
Delta R.T.: -0.002 min
Response: 62850540
Conc: 44.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
C00A2MS



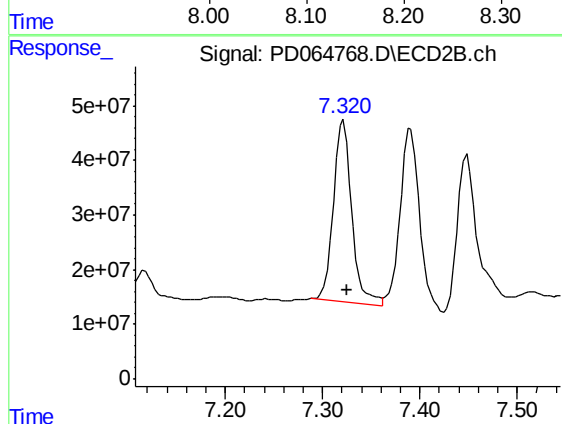
#9 Endosulfan I

R.T.: 7.448 min
Delta R.T.: -0.001 min
Response: 384392862
Conc: 49.99 ng/ml



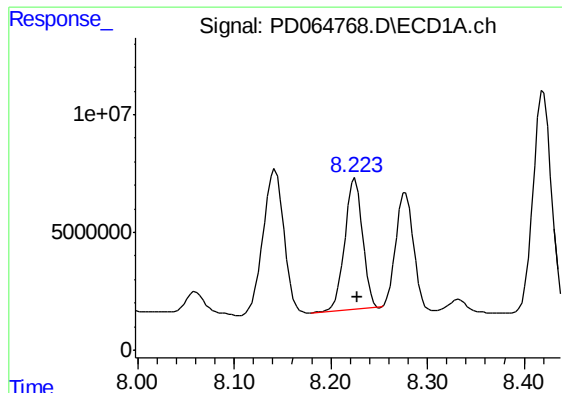
#10 trans-Chlordane

R.T.: 8.142 min
Delta R.T.: -0.004 min
Response: 92893663
Conc: 57.97 ng/ml



#10 trans-Chlordane

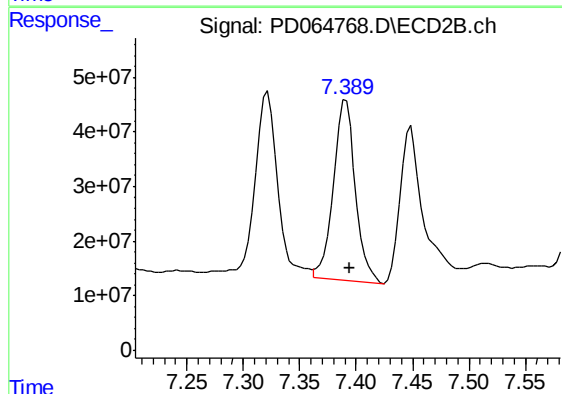
R.T.: 7.321 min
Delta R.T.: -0.004 min
Response: 444220152
Conc: 48.98 ng/ml



#11 cis-Chlordane

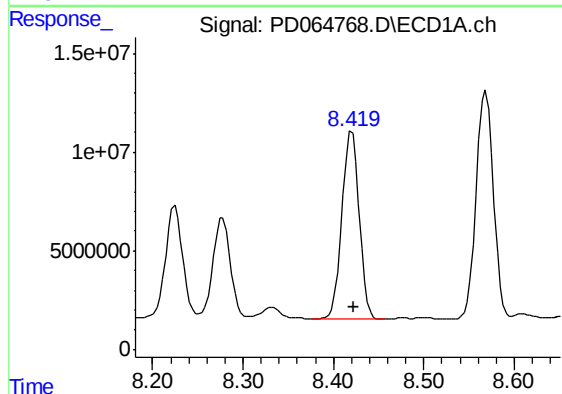
R.T.: 8.225 min
Delta R.T.: -0.002 min
Response: 70842378
Conc: 45.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
C00A2MS



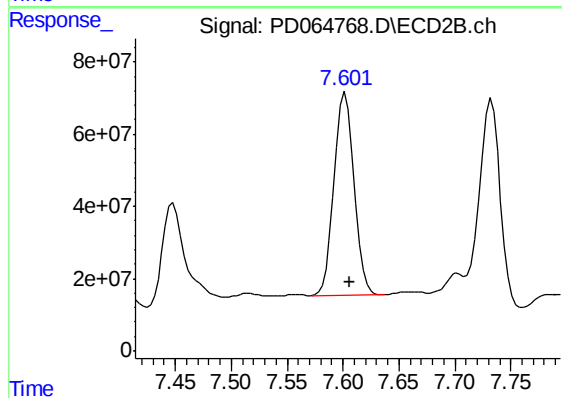
#11 cis-Chlordane

R.T.: 7.391 min
Delta R.T.: -0.003 min
Response: 455994291
Conc: 51.26 ng/ml



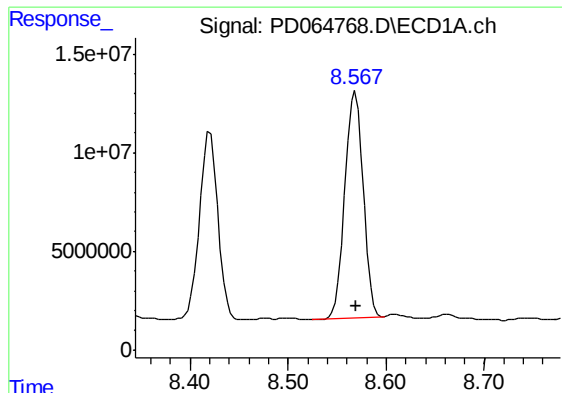
#12 4,4'-DDE

R.T.: 8.420 min
Delta R.T.: -0.002 min
Response: 125213355
Conc: 86.87 ng/ml



#12 4,4'-DDE

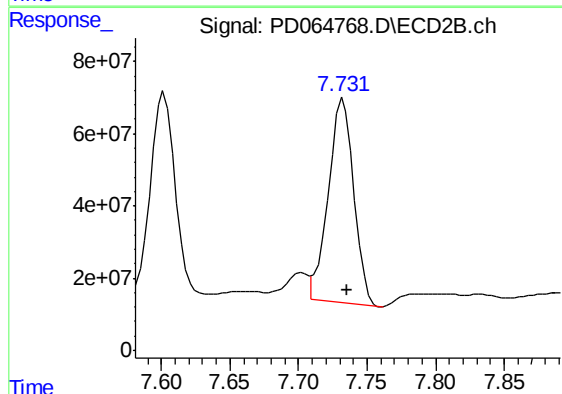
R.T.: 7.602 min
Delta R.T.: -0.004 min
Response: 690381995
Conc: 91.50 ng/ml



#13 Dielddrin

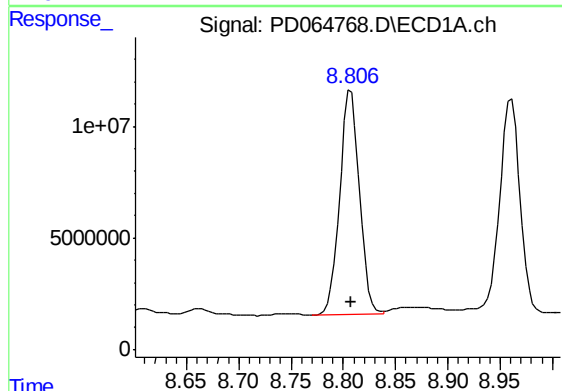
R.T.: 8.569 min
Delta R.T.: -0.001 min
Response: 149521738
Conc: 100.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
C00A2MS



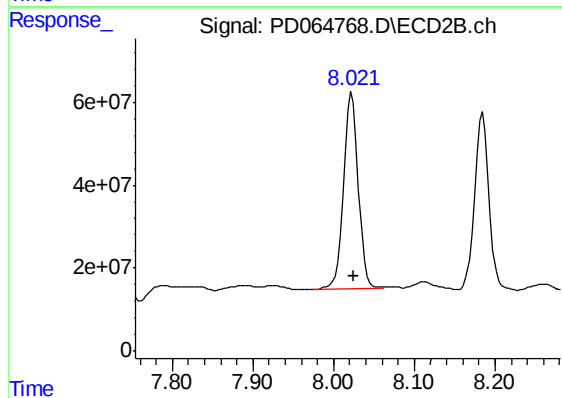
#13 Dielddrin

R.T.: 7.733 min
Delta R.T.: -0.003 min
Response: 732613786
Conc: 91.21 ng/ml



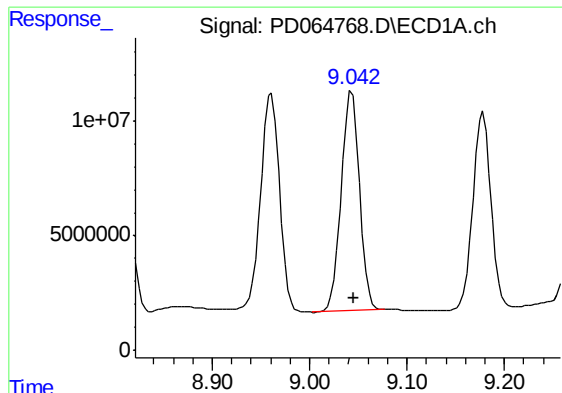
#14 Endrin

R.T.: 8.807 min
Delta R.T.: 0.000 min
Response: 132897357
Conc: 103.79 ng/ml



#14 Endrin

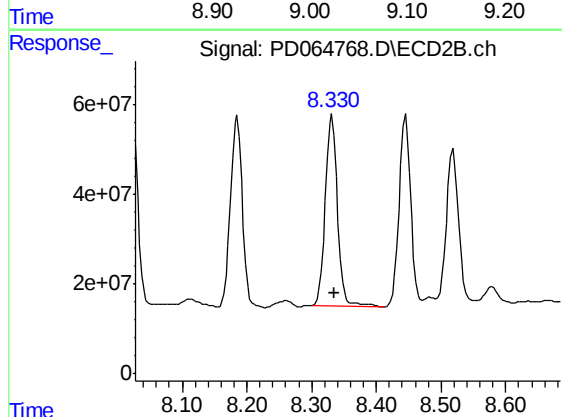
R.T.: 8.023 min
Delta R.T.: -0.002 min
Response: 608964783
Conc: 106.01 ng/ml



#15 Endosulfan II

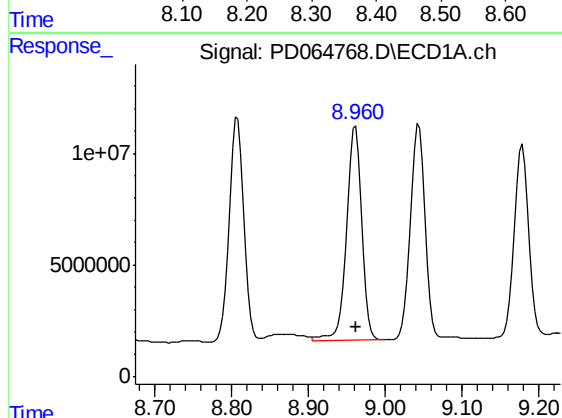
R.T.: 9.043 min
Delta R.T.: -0.001 min
Response: 125934192
Conc: 96.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
C00A2MS



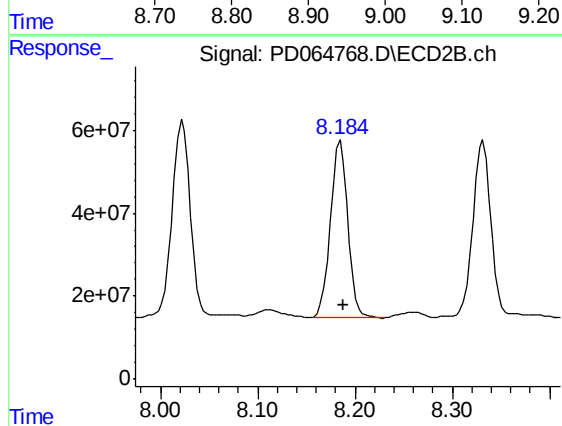
#15 Endosulfan II

R.T.: 8.332 min
Delta R.T.: -0.003 min
Response: 558643595
Conc: 96.78 ng/ml



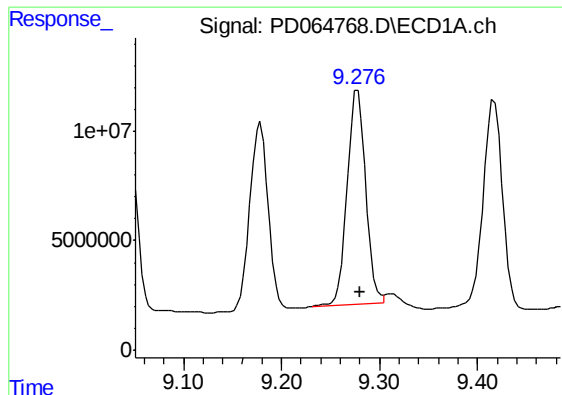
#16 4,4'-DDD

R.T.: 8.961 min
Delta R.T.: 0.000 min
Response: 131342052
Conc: 107.00 ng/ml



#16 4,4'-DDD

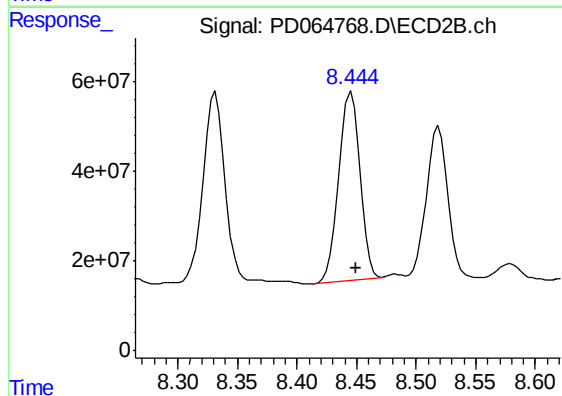
R.T.: 8.185 min
Delta R.T.: -0.003 min
Response: 535646944
Conc: 93.00 ng/ml



#17 4,4'-DDT

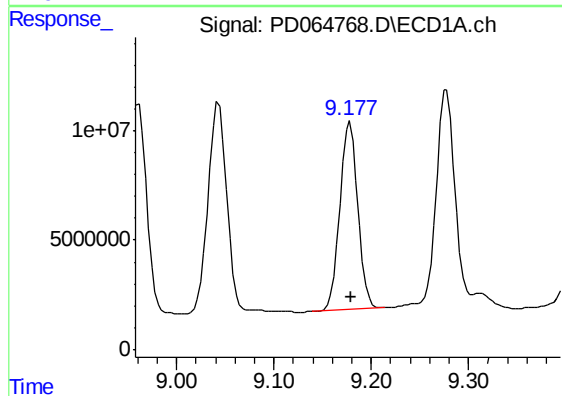
R.T.: 9.277 min
Delta R.T.: -0.002 min
Response: 128831211
Conc: 98.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
C00A2MS



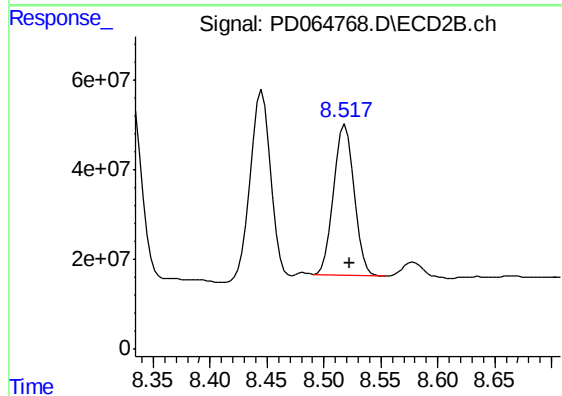
#17 4,4'-DDT

R.T.: 8.446 min
Delta R.T.: -0.004 min
Response: 515443278
Conc: 93.64 ng/ml



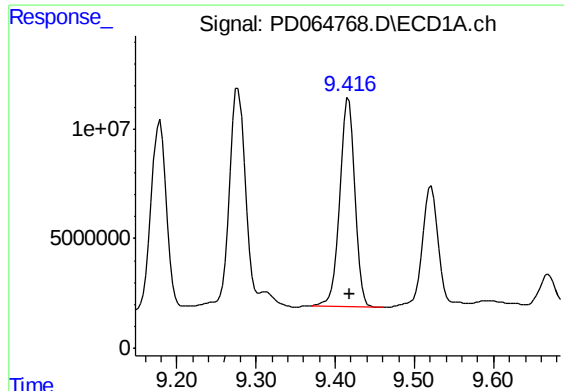
#18 Endrin aldehyde

R.T.: 9.178 min
Delta R.T.: -0.002 min
Response: 110780440
Conc: 97.78 ng/ml



#18 Endrin aldehyde

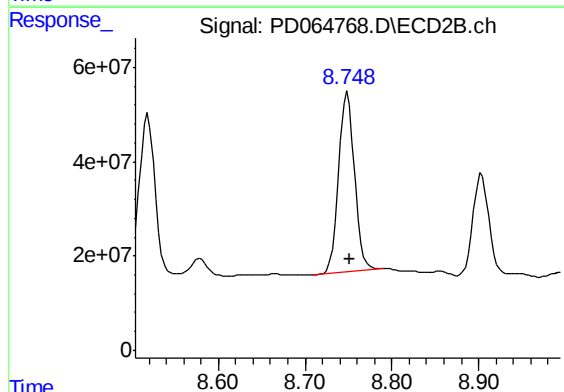
R.T.: 8.519 min
Delta R.T.: -0.003 min
Response: 416679982
Conc: 84.43 ng/ml



#19 Endosulfan Sulfate

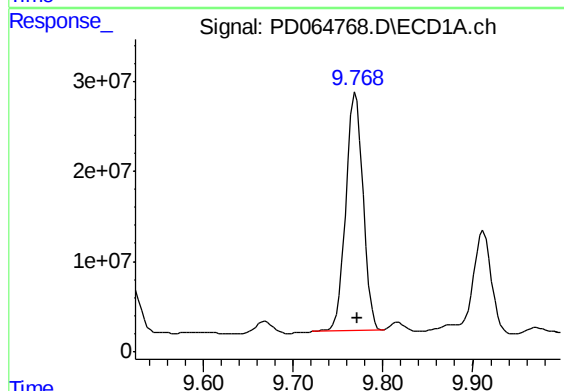
R.T.: 9.417 min
Delta R.T.: -0.002 min
Response: 130309191
Conc: 94.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
C00A2MS



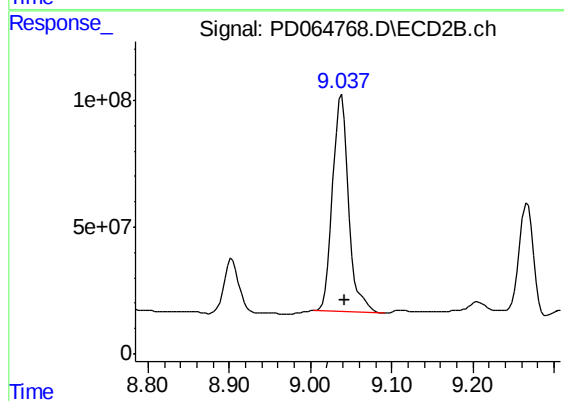
#19 Endosulfan Sulfate

R.T.: 8.749 min
Delta R.T.: -0.003 min
Response: 488293732
Conc: 90.59 ng/ml



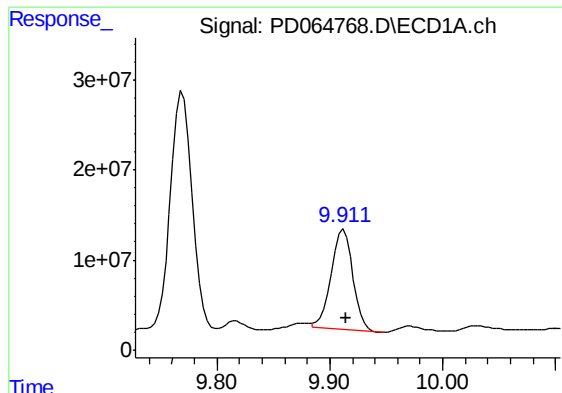
#20 Methoxychlor

R.T.: 9.770 min
Delta R.T.: -0.002 min
Response: 353184351
Conc: 493.58 ng/ml



#20 Methoxychlor

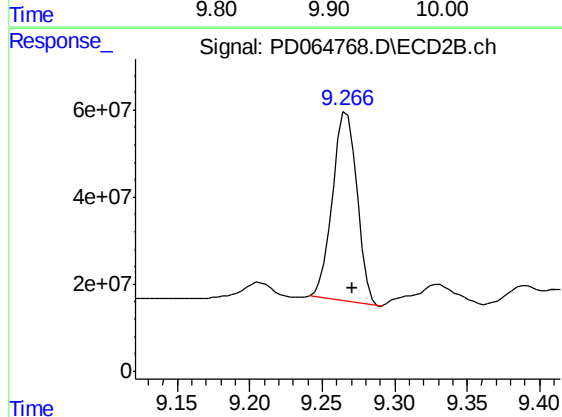
R.T.: 9.038 min
Delta R.T.: -0.004 min
Response: 1183039315
Conc: 462.02 ng/ml



#21 Endrin ketone

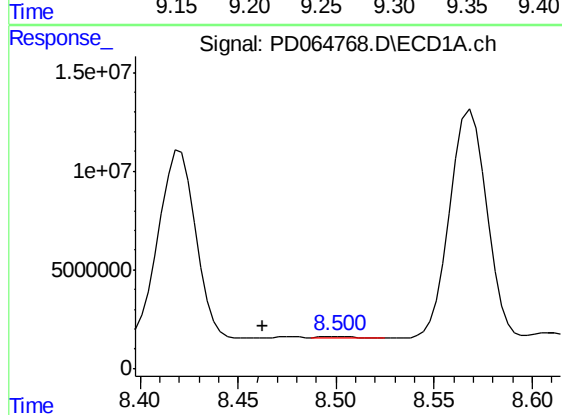
R.T.: 9.912 min
Delta R.T.: -0.002 min
Response: 150267604
Conc: 99.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
C00A2MS



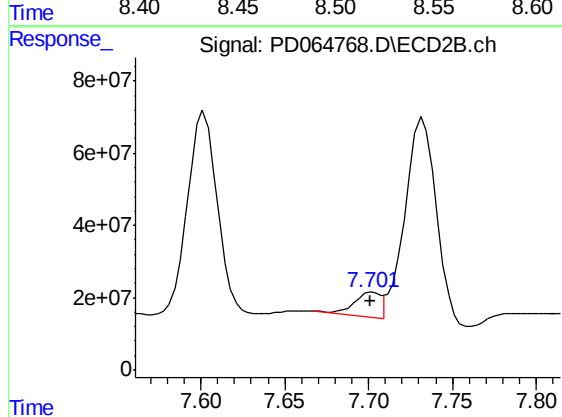
#21 Endrin ketone

R.T.: 9.267 min
Delta R.T.: -0.004 min
Response: 507071335
Conc: 84.53 ng/ml



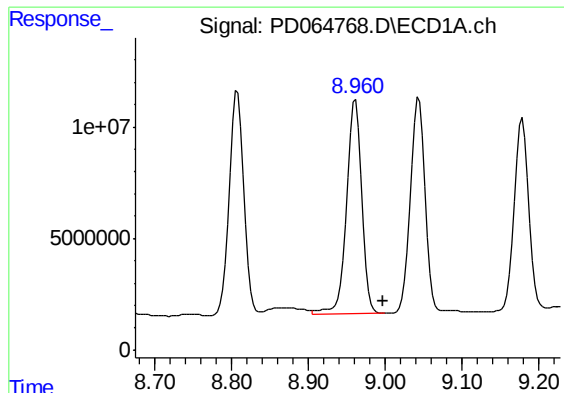
#22 Toxaphene-1

R.T.: 8.502 min
Delta R.T.: 0.039 min
Response: 1132621
Conc: 121.38 ng/ml



#22 Toxaphene-1

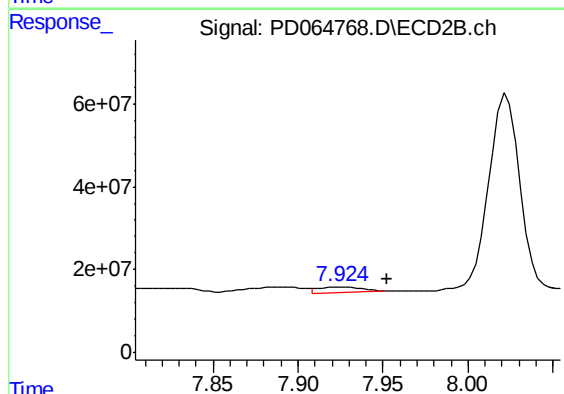
R.T.: 7.703 min
Delta R.T.: 0.001 min
Response: 73605682
Conc: 1956.27 ng/ml



#23 Toxaphene-2

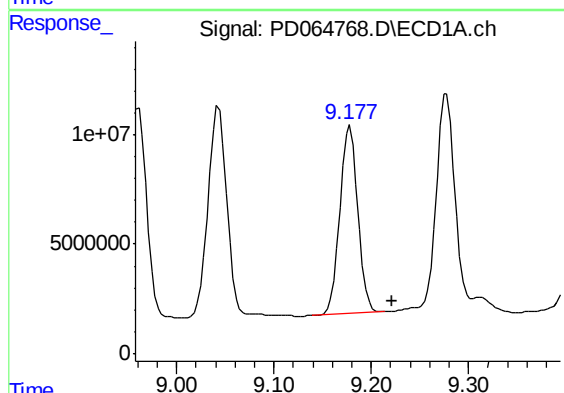
R.T.: 8.961 min
Delta R.T.: -0.035 min
Response: 131342052
Conc: 7534.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
C00A2MS



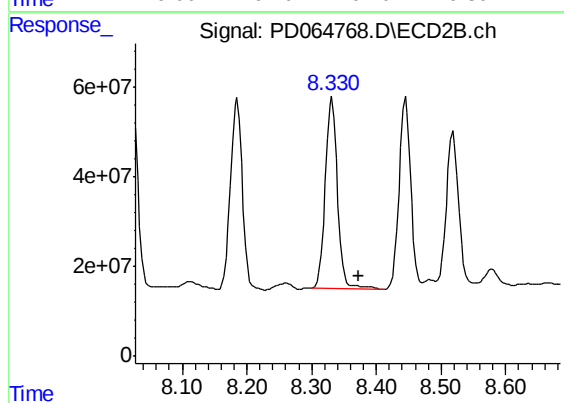
#23 Toxaphene-2

R.T.: 7.926 min
Delta R.T.: -0.026 min
Response: 23756154
Conc: 281.31 ng/ml



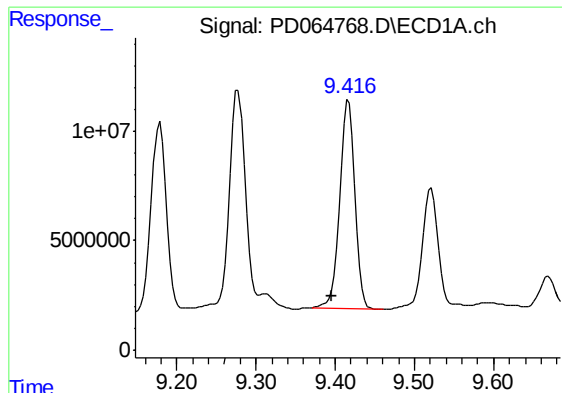
#24 Toxaphene-3

R.T.: 9.178 min
Delta R.T.: -0.043 min
Response: 110780440
Conc: 9139.02 ng/ml



#24 Toxaphene-3

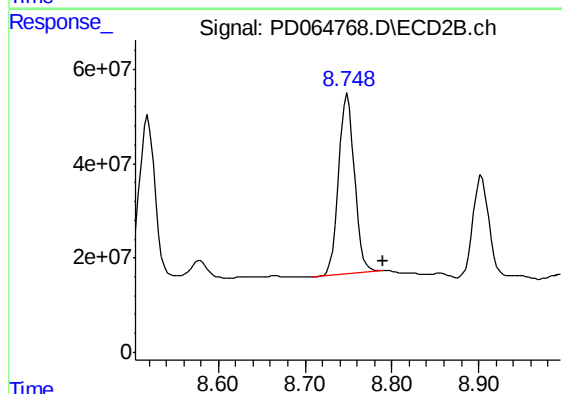
R.T.: 8.332 min
Delta R.T.: -0.041 min
Response: 558643595
Conc: 4875.69 ng/ml



#25 Toxaphene-4

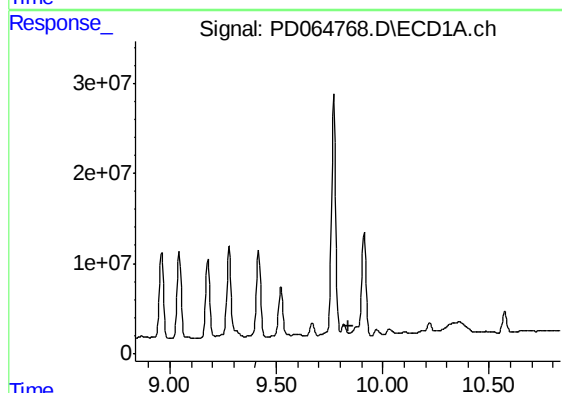
R.T.: 9.417 min
Delta R.T.: 0.020 min
Response: 130309191
Conc: 5424.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
C00A2MS



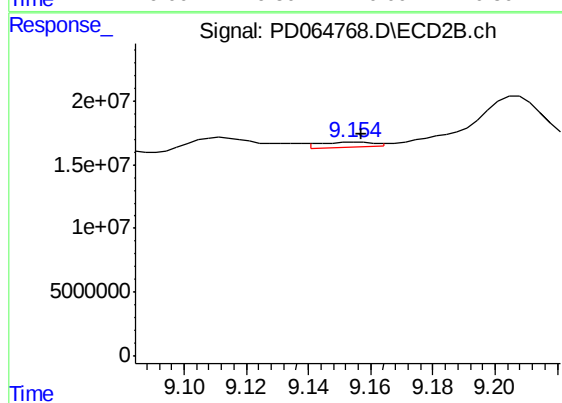
#25 Toxaphene-4

R.T.: 8.749 min
Delta R.T.: -0.041 min
Response: 488293732
Conc: 8668.19 ng/ml



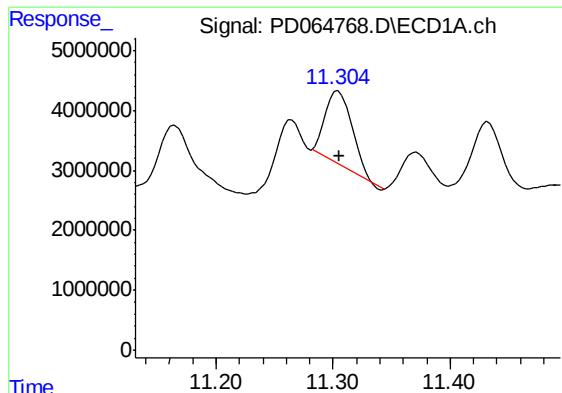
#26 Toxaphene-5

R.T.: 9.877 min
Delta R.T.: 0.041 min
Response: -5858803
Conc: N.D.



#26 Toxaphene-5

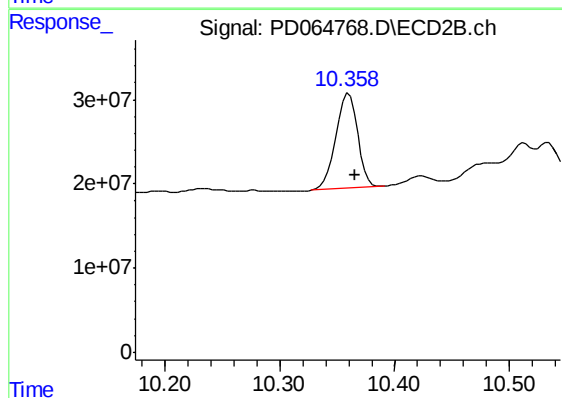
R.T.: 9.155 min
Delta R.T.: -0.002 min
Response: 4277486
Conc: 34.03 ng/ml



#27 Decachlorobiphenyl

R.T.: 11.305 min
Delta R.T.: 0.000 min
Response: 19517513
Conc: 14.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
C00A2MS



#27 Decachlorobiphenyl

R.T.: 10.360 min
Delta R.T.: -0.006 min
Response: 151962210
Conc: 25.55 ng/ml