

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080221\
 Data File : PD064660.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Aug 2021 14:02
 Operator : AR\AJ
 Sample : M3124-07
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0089MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 03 02:50:37 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	11278335	113.6E6	9.455	12.434 #
27)	SA Decachlor...	11.305	10.361	5759558	68677720	4.375	11.549 #
Target Compounds							
2)	A alpha-BHC	5.987	5.320	106.5E6	830.9E6	65.377	67.409
3)	MA gamma-BHC...	6.384	5.740	98506535	708.4E6	62.809	62.120
4)	MA Heptachlor	7.034	6.150	95409215	653.9E6	56.771	57.677
5)	MB Aldrin	7.404	6.473	90105351	639.3E6	57.204	60.771
6)	B beta-BHC	6.643	6.116	41523481	238.4E6	53.224	39.295 #
7)	B delta-BHC	6.908	6.377	99398220	653.3E6	57.120	60.134
8)	B Heptachlo...	7.873	7.047	85715355	507.8E6	49.926	54.859
9)	A Endosulfan I	8.277	7.449	70719501	424.8E6	50.168	55.244
10)	B trans-Chl...	8.143	7.322	100.7E6	524.2E6	62.813	57.791
11)	B cis-Chlor...	8.225	7.392	79567535	504.3E6	51.067	56.687
12)	B 4,4'-DDE	8.420	7.603	152.3E6	834.0E6	105.684	110.536
13)	MA Dieldrin	8.568	7.733	172.5E6	814.7E6	115.662	101.429
14)	MA Endrin	8.807	8.023	146.7E6	700.6E6	114.553	121.958
15)	B Endosulfa...	9.043	8.333	141.0E6	609.3E6	108.557	105.558
16)	A 4,4'-DDD	8.961	8.186	146.6E6	632.2E6	119.397	109.770
17)	MA 4,4'-DDT	9.278	8.447	146.3E6	583.1E6	112.092	105.928
18)	B Endrin al...	9.178	8.520	121.2E6	458.1E6	106.988	92.824
19)	B Endosulfa...	9.417	8.750	142.2E6	573.1E6	103.176	106.325
20)	A Methoxychlor	9.770	9.039	383.7E6	1327.8E6	536.179	518.564
21)	B Endrin ke...	9.913	9.269	166.4E6	615.6E6	110.007	102.622
22)	Toxaphene-1	8.505	7.704	-456768	15735765	N.D.	418.221
23)	Toxaphene-2	8.961	7.963	146.6E6	935984	8407.573	11.084 #
24)	Toxaphene-3	9.178	8.333	121.2E6	609.3E6	9999.300	5318.031 #
25)	Toxaphene-4	9.417	8.750	142.2E6	573.1E6	5919.172	10174.007 #
26)	Toxaphene-5	9.877	9.154	1145845	7346311	62.062	58.437

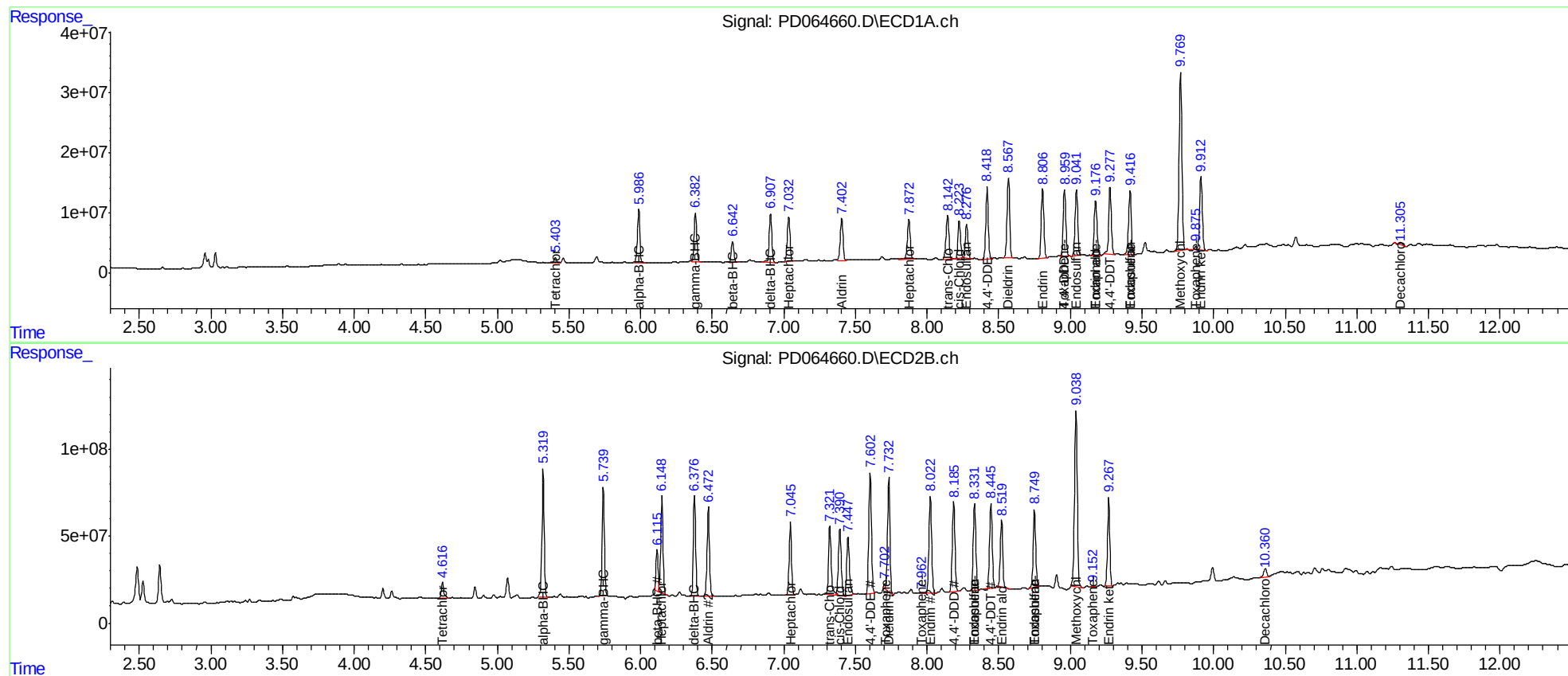
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

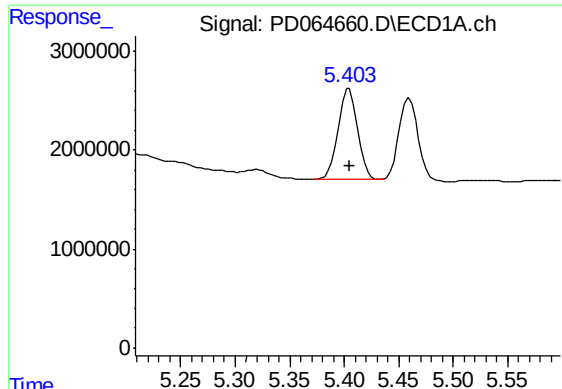
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080221\
Data File : PD064660.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Aug 2021 14:02
Operator : AR\AJ
Sample : M3124-07
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0089MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 03 02:50:37 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

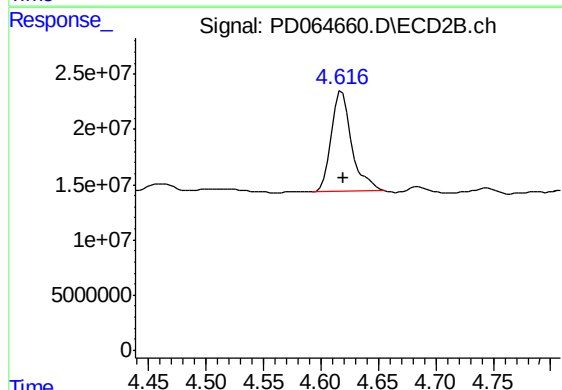




#1 Tetrachloro-m-xylene

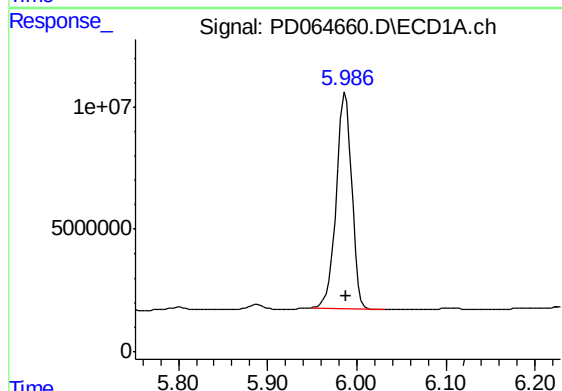
R.T.: 5.405 min
Delta R.T.: 0.000 min
Response: 11278335
Conc: 9.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0089MS



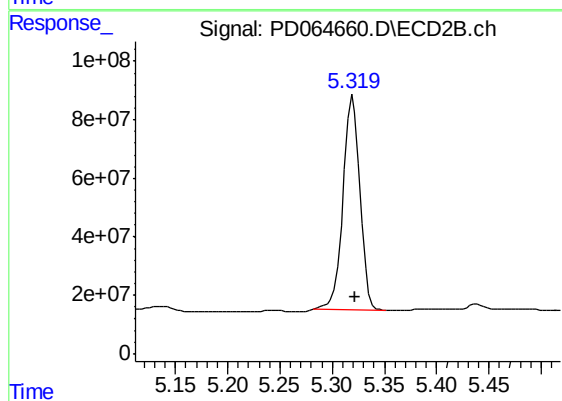
#1 Tetrachloro-m-xylene

R.T.: 4.618 min
Delta R.T.: -0.002 min
Response: 113621746
Conc: 12.43 ng/ml



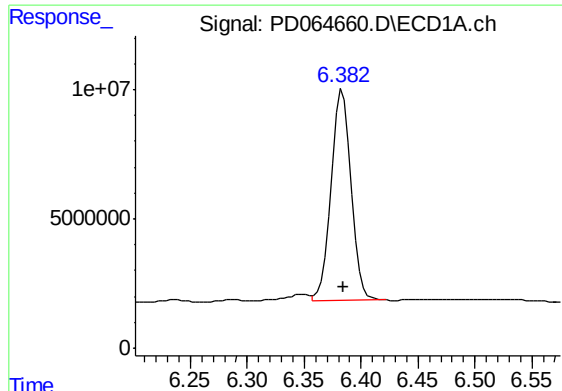
#2 alpha-BHC

R.T.: 5.987 min
Delta R.T.: 0.000 min
Response: 106504582
Conc: 65.38 ng/ml



#2 alpha-BHC

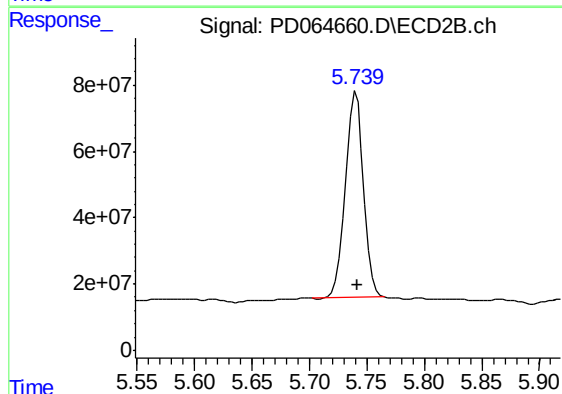
R.T.: 5.320 min
Delta R.T.: -0.002 min
Response: 830851527
Conc: 67.41 ng/ml



#3 gamma-BHC (Lindane)

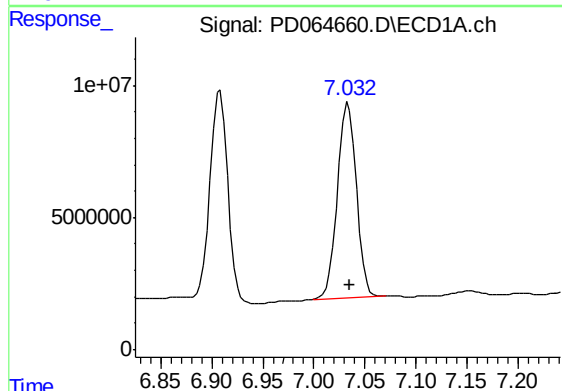
R.T.: 6.384 min
Delta R.T.: -0.001 min
Response: 98506535
Conc: 62.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0089MS



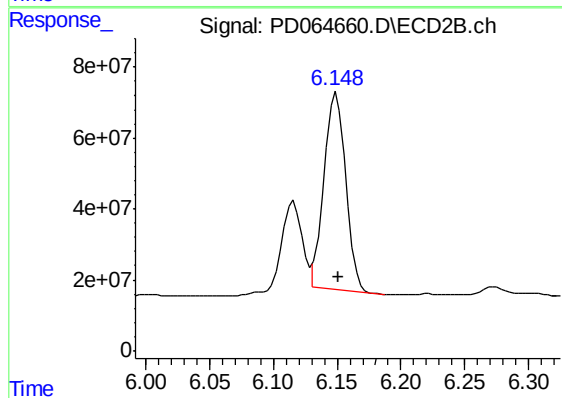
#3 gamma-BHC (Lindane)

R.T.: 5.740 min
Delta R.T.: -0.001 min
Response: 708381741
Conc: 62.12 ng/ml



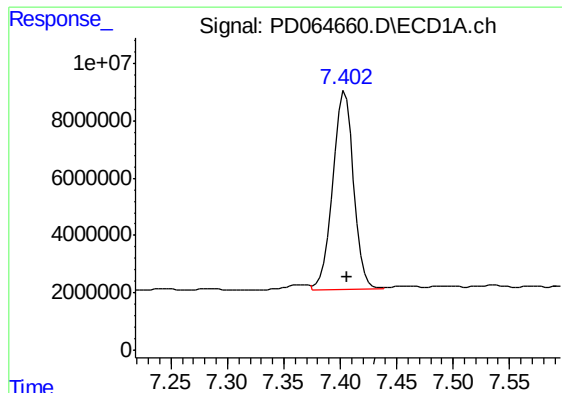
#4 Heptachlor

R.T.: 7.034 min
Delta R.T.: -0.002 min
Response: 95409215
Conc: 56.77 ng/ml



#4 Heptachlor

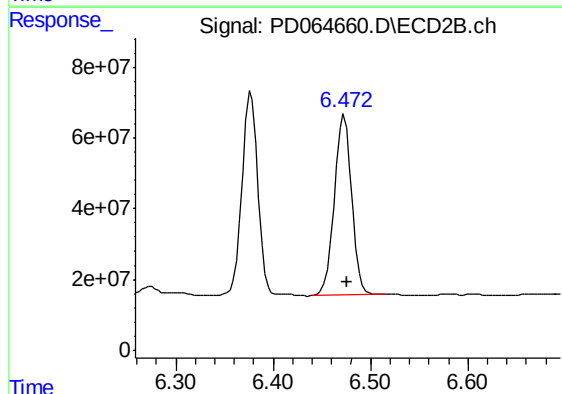
R.T.: 6.150 min
Delta R.T.: -0.002 min
Response: 653934734
Conc: 57.68 ng/ml



#5 Aldrin

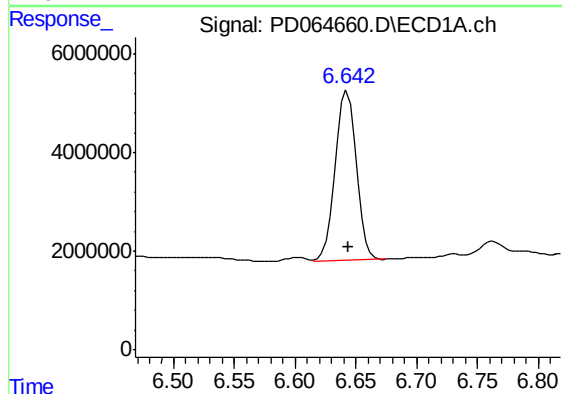
R.T.: 7.404 min
Delta R.T.: -0.002 min
Response: 90105351
Conc: 57.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0089MS



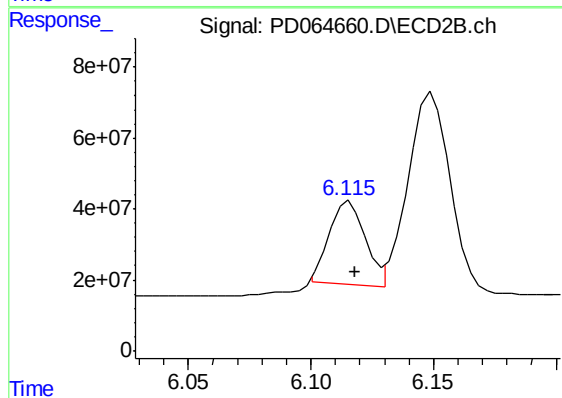
#5 Aldrin

R.T.: 6.473 min
Delta R.T.: -0.003 min
Response: 639258516
Conc: 60.77 ng/ml



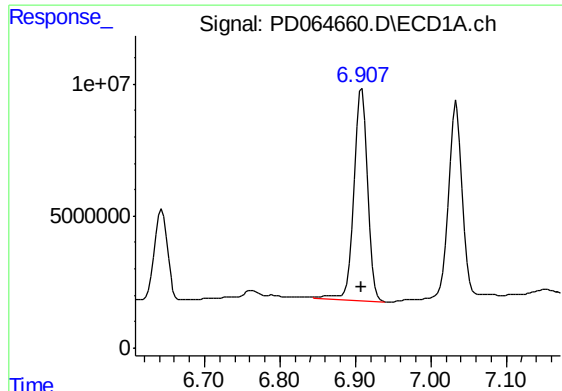
#6 beta-BHC

R.T.: 6.643 min
Delta R.T.: -0.001 min
Response: 41523481
Conc: 53.22 ng/ml



#6 beta-BHC

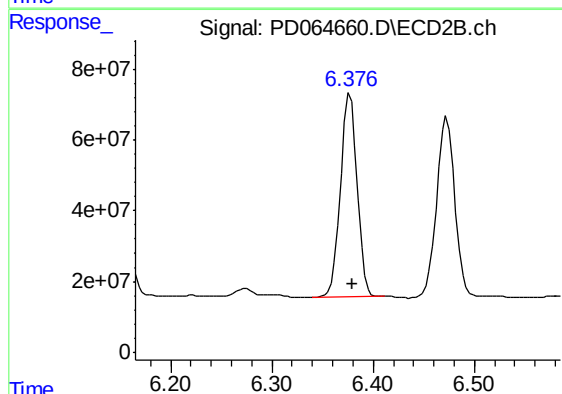
R.T.: 6.116 min
Delta R.T.: -0.002 min
Response: 238398654
Conc: 39.30 ng/ml



#7 delta-BHC

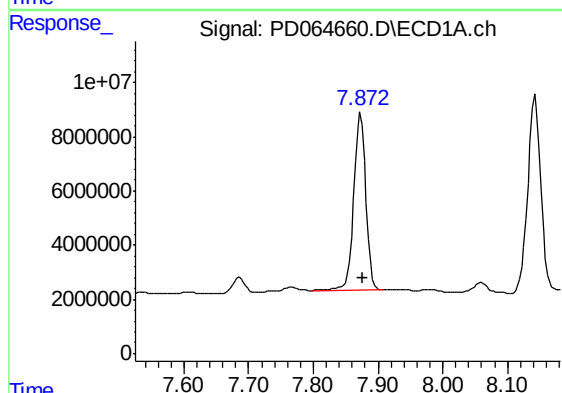
R.T.: 6.908 min
Delta R.T.: 0.000 min
Response: 99398220
Conc: 57.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0089MS



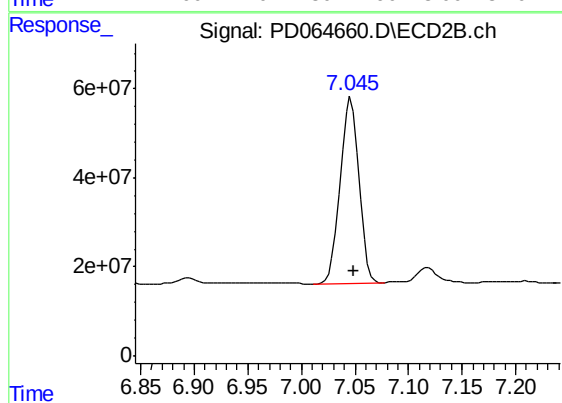
#7 delta-BHC

R.T.: 6.377 min
Delta R.T.: -0.002 min
Response: 653270828
Conc: 60.13 ng/ml



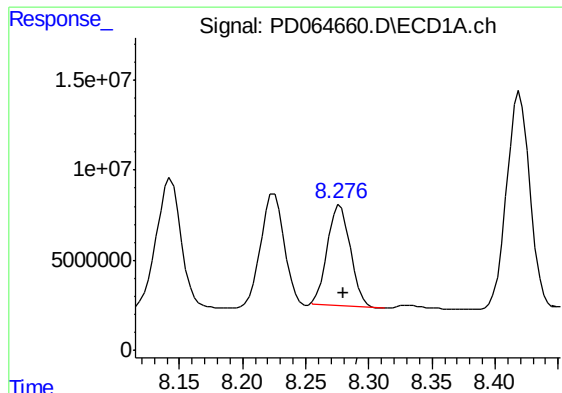
#8 Heptachlor epoxide

R.T.: 7.873 min
Delta R.T.: -0.002 min
Response: 85715355
Conc: 49.93 ng/ml



#8 Heptachlor epoxide

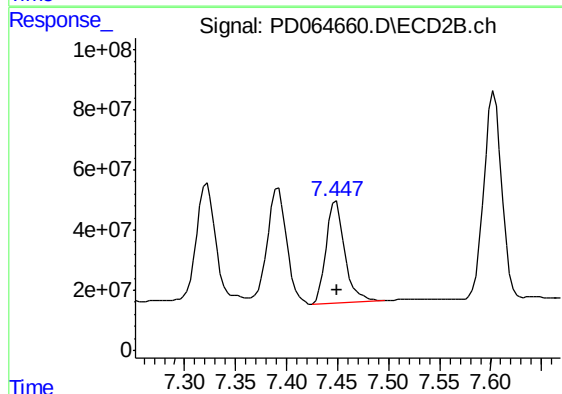
R.T.: 7.047 min
Delta R.T.: -0.002 min
Response: 507828144
Conc: 54.86 ng/ml



#9 Endosulfan I

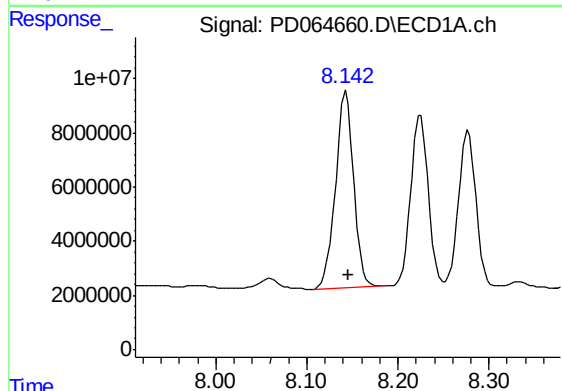
R.T.: 8.277 min
Delta R.T.: -0.002 min
Response: 70719501
Conc: 50.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0089MS



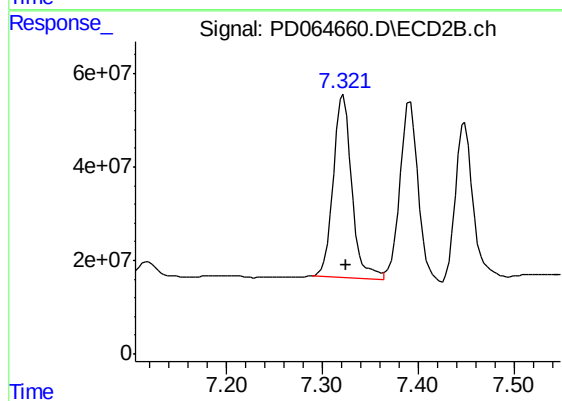
#9 Endosulfan I

R.T.: 7.449 min
Delta R.T.: -0.001 min
Response: 424802514
Conc: 55.24 ng/ml



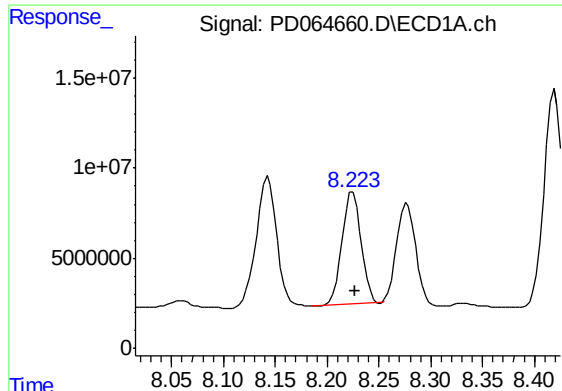
#10 trans-Chlordane

R.T.: 8.143 min
Delta R.T.: -0.003 min
Response: 100656467
Conc: 62.81 ng/ml



#10 trans-Chlordane

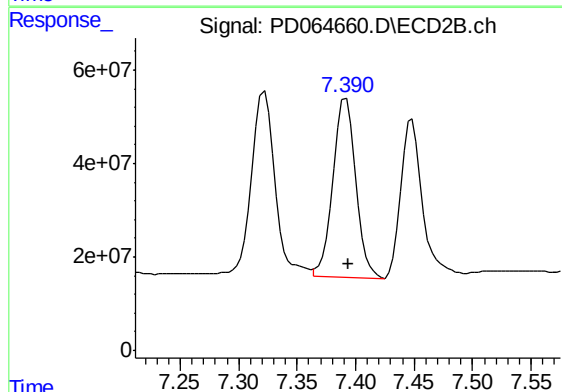
R.T.: 7.322 min
Delta R.T.: -0.003 min
Response: 524172180
Conc: 57.79 ng/ml



#11 cis-Chlordane

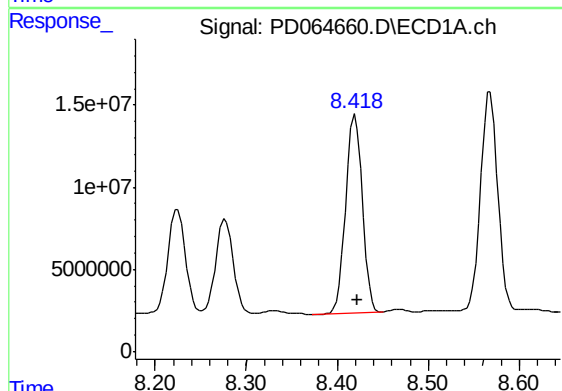
R.T.: 8.225 min
Delta R.T.: -0.002 min
Response: 79567535
Conc: 51.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0089MS



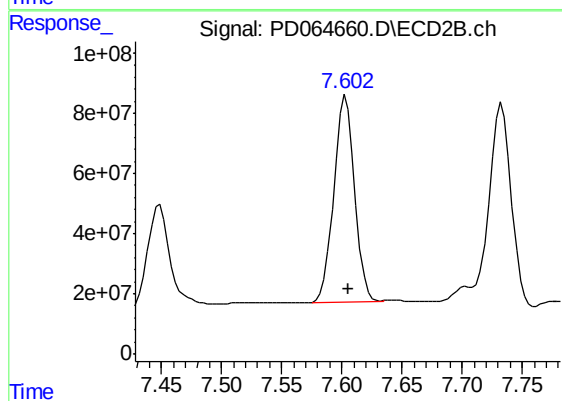
#11 cis-Chlordane

R.T.: 7.392 min
Delta R.T.: -0.003 min
Response: 504265305
Conc: 56.69 ng/ml



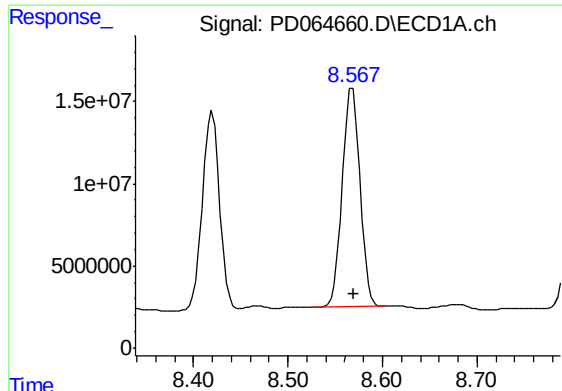
#12 4,4'-DDE

R.T.: 8.420 min
Delta R.T.: -0.003 min
Response: 152323401
Conc: 105.68 ng/ml



#12 4,4'-DDE

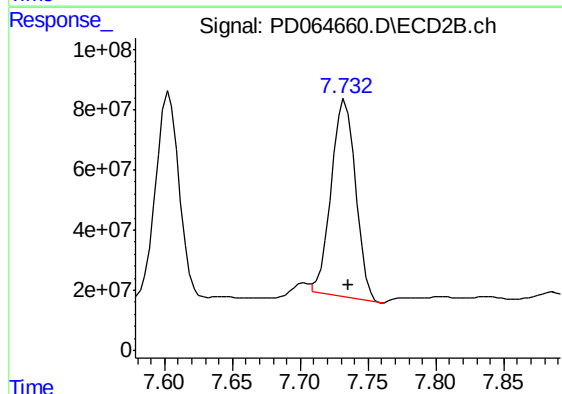
R.T.: 7.603 min
Delta R.T.: -0.002 min
Response: 834024127
Conc: 110.54 ng/ml



#13 Dielddrin

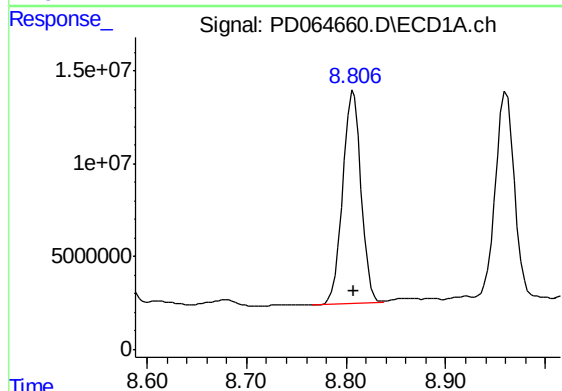
R.T.: 8.568 min
Delta R.T.: -0.002 min
Response: 172484323
Conc: 115.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0089MS



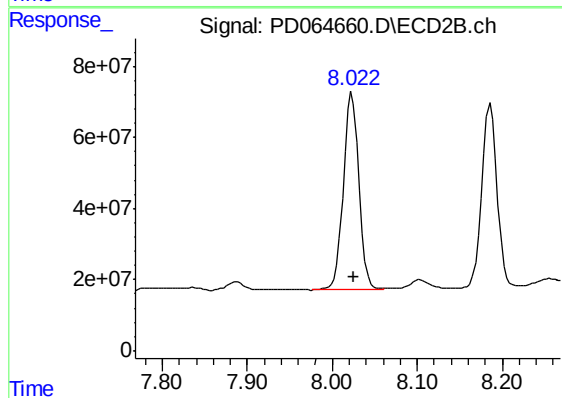
#13 Dielddrin

R.T.: 7.733 min
Delta R.T.: -0.002 min
Response: 814658673
Conc: 101.43 ng/ml



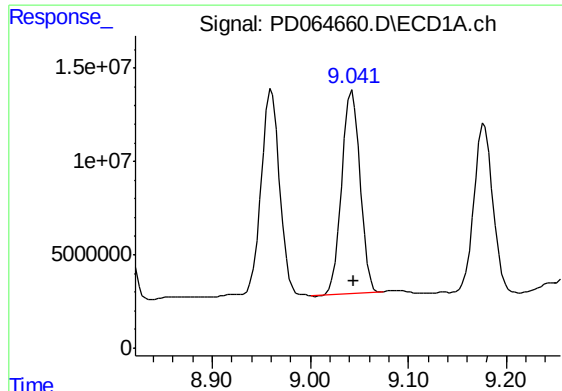
#14 Endrin

R.T.: 8.807 min
Delta R.T.: 0.000 min
Response: 146672732
Conc: 114.55 ng/ml



#14 Endrin

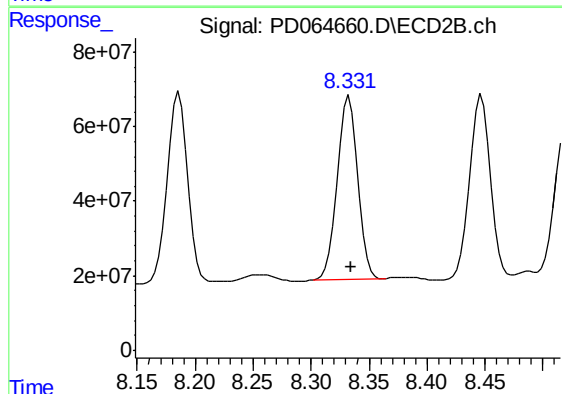
R.T.: 8.023 min
Delta R.T.: -0.001 min
Response: 700596452
Conc: 121.96 ng/ml



#15 Endosulfan II

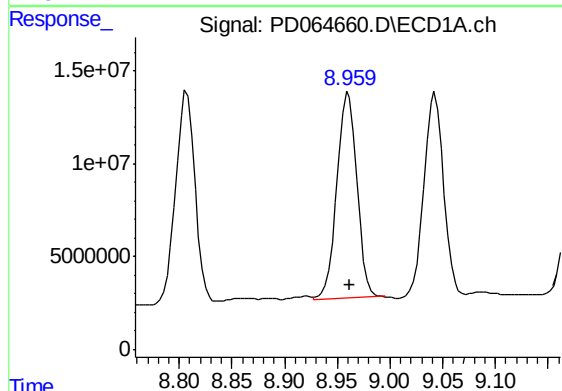
R.T.: 9.043 min
Delta R.T.: -0.002 min
Response: 140971858
Conc: 108.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0089MS



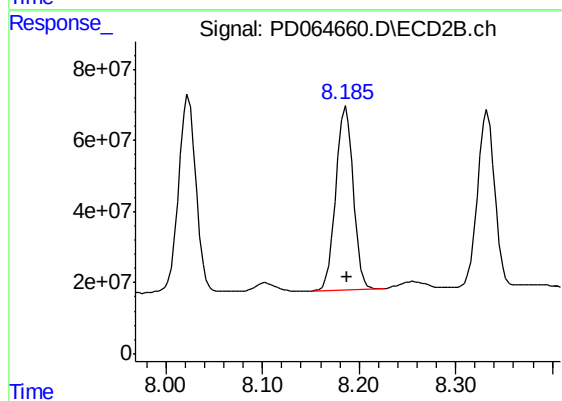
#15 Endosulfan II

R.T.: 8.333 min
Delta R.T.: -0.002 min
Response: 609325349
Conc: 105.56 ng/ml



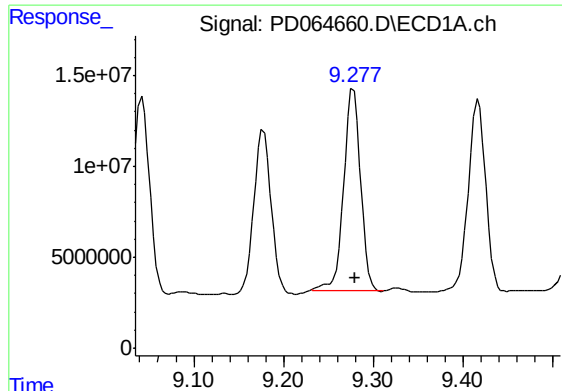
#16 4,4'-DDD

R.T.: 8.961 min
Delta R.T.: -0.001 min
Response: 146565587
Conc: 119.40 ng/ml



#16 4,4'-DDD

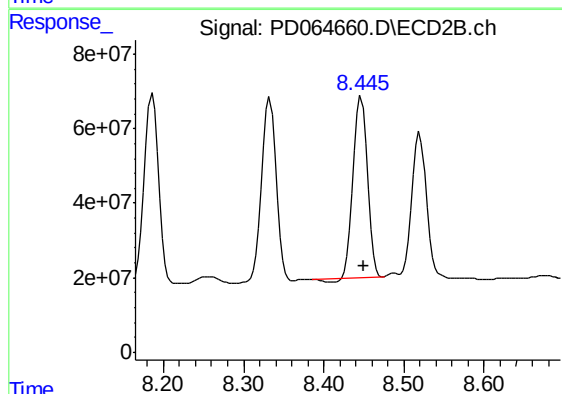
R.T.: 8.186 min
Delta R.T.: -0.002 min
Response: 632222653
Conc: 109.77 ng/ml



#17 4,4'-DDT

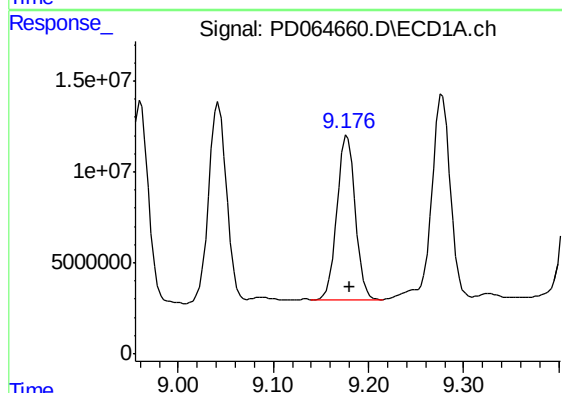
R.T.: 9.278 min
Delta R.T.: -0.002 min
Response: 146331602
Conc: 112.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0089MS



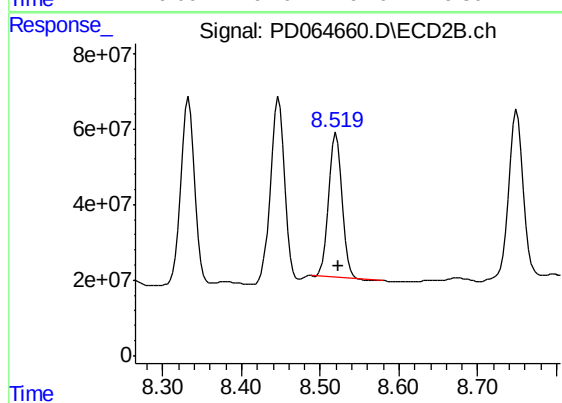
#17 4,4'-DDT

R.T.: 8.447 min
Delta R.T.: -0.003 min
Response: 583092603
Conc: 105.93 ng/ml



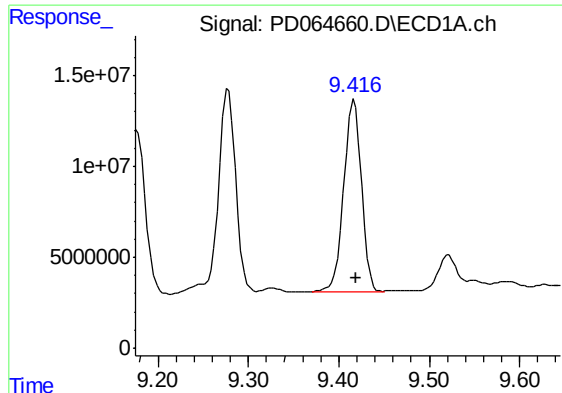
#18 Endrin aldehyde

R.T.: 9.178 min
Delta R.T.: -0.002 min
Response: 121208433
Conc: 106.99 ng/ml



#18 Endrin aldehyde

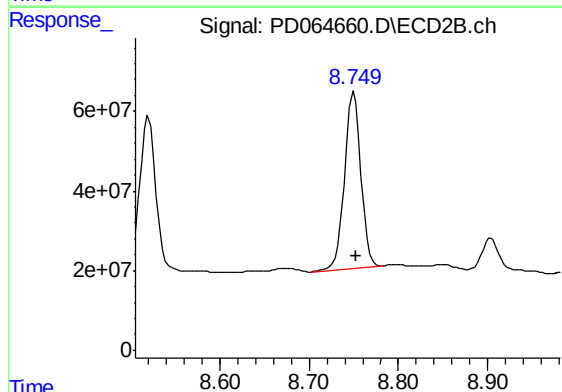
R.T.: 8.520 min
Delta R.T.: -0.002 min
Response: 458112985
Conc: 92.82 ng/ml



#19 Endosulfan Sulfate

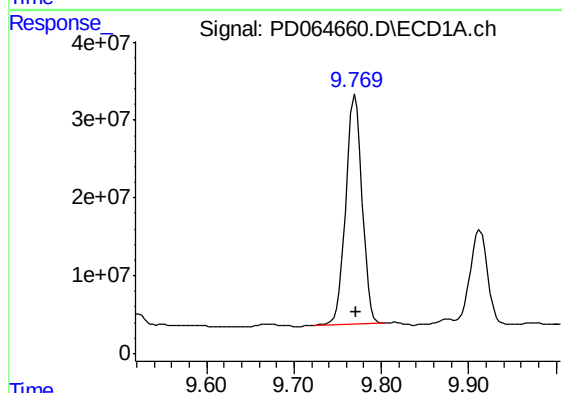
R.T.: 9.417 min
Delta R.T.: -0.002 min
Response: 142195243
Conc: 103.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0089MS



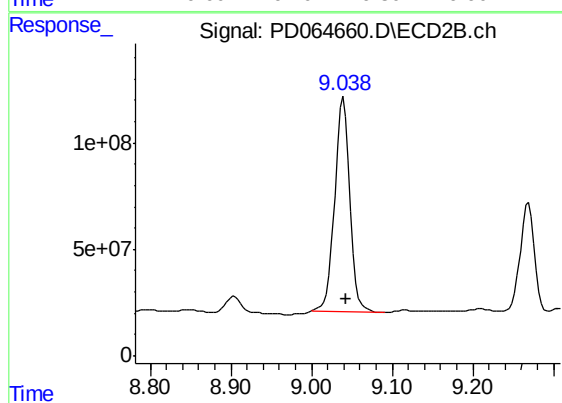
#19 Endosulfan Sulfate

R.T.: 8.750 min
Delta R.T.: -0.002 min
Response: 573118903
Conc: 106.33 ng/ml



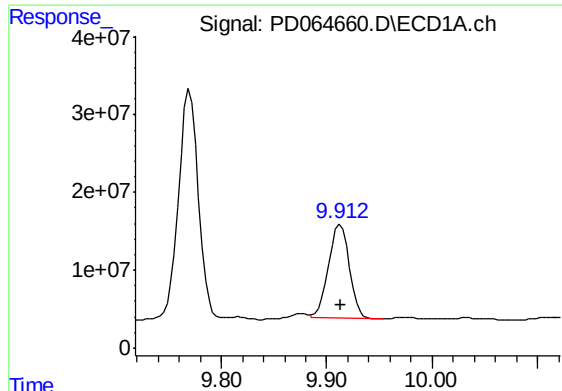
#20 Methoxychlor

R.T.: 9.770 min
Delta R.T.: -0.001 min
Response: 383669246
Conc: 536.18 ng/ml



#20 Methoxychlor

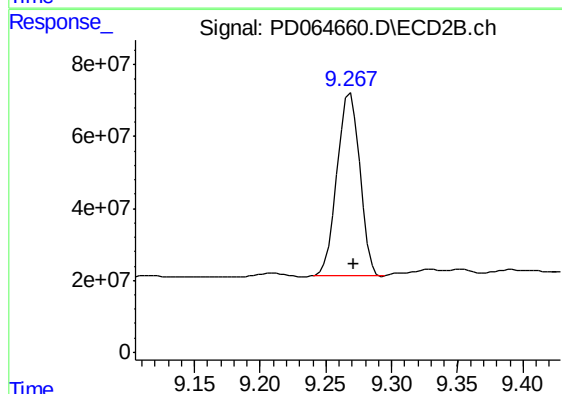
R.T.: 9.039 min
Delta R.T.: -0.003 min
Response: 1327836807
Conc: 518.56 ng/ml



#21 Endrin ketone

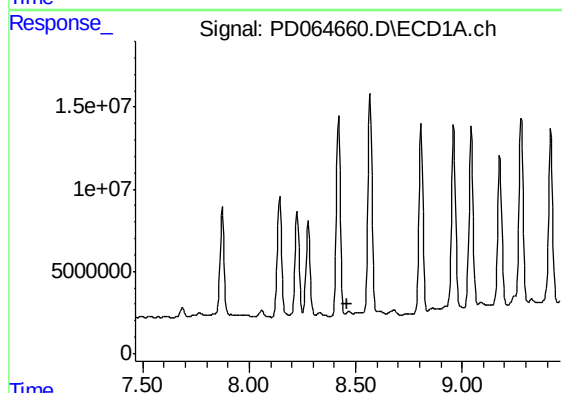
R.T.: 9.913 min
Delta R.T.: 0.000 min
Response: 166428557
Conc: 110.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0089MS



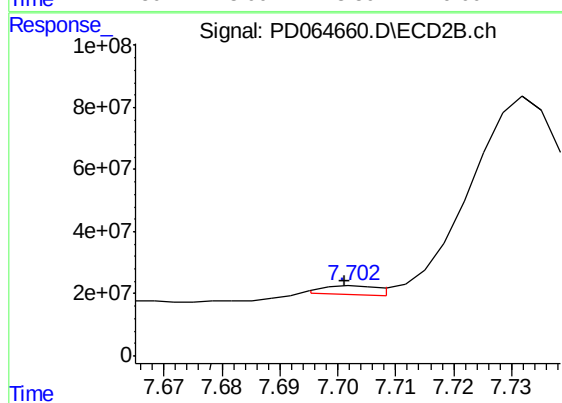
#21 Endrin ketone

R.T.: 9.269 min
Delta R.T.: -0.002 min
Response: 615566867
Conc: 102.62 ng/ml



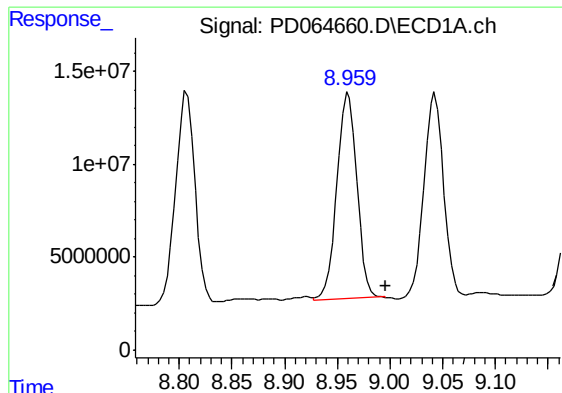
#22 Toxaphene-1

R.T.: 8.505 min
Delta R.T.: 0.042 min
Response: -456768
Conc: N.D.



#22 Toxaphene-1

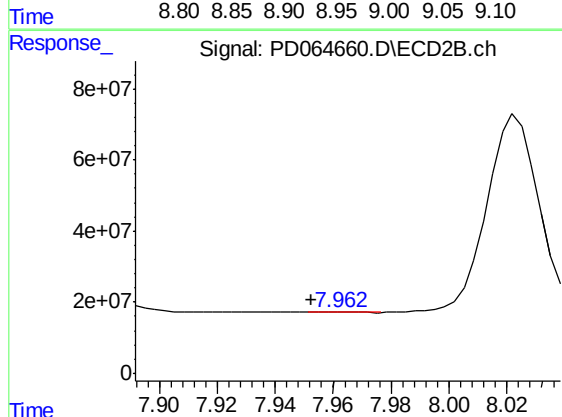
R.T.: 7.704 min
Delta R.T.: 0.003 min
Response: 15735765
Conc: 418.22 ng/ml



#23 Toxaphene-2

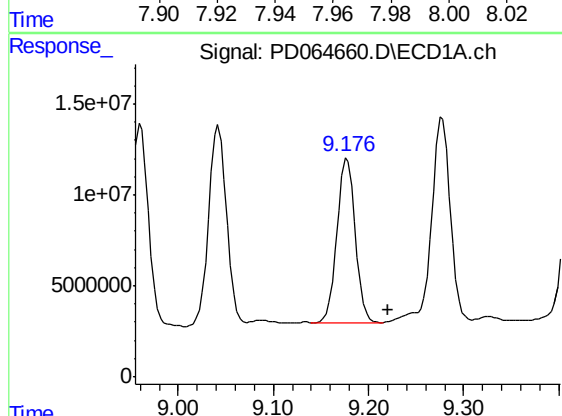
R.T.: 8.961 min
Delta R.T.: -0.036 min
Response: 146565587
Conc: 8407.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0089MS



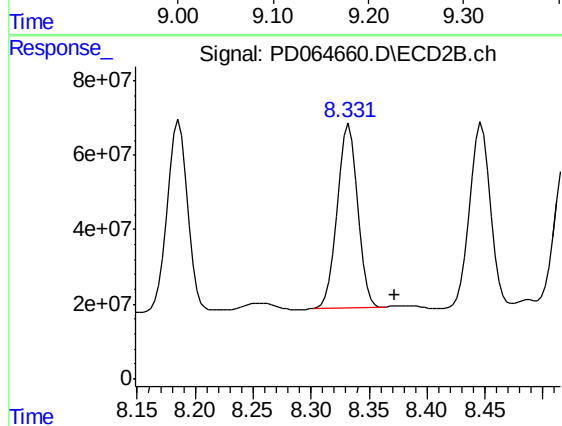
#23 Toxaphene-2

R.T.: 7.963 min
Delta R.T.: 0.010 min
Response: 935984
Conc: 11.08 ng/ml



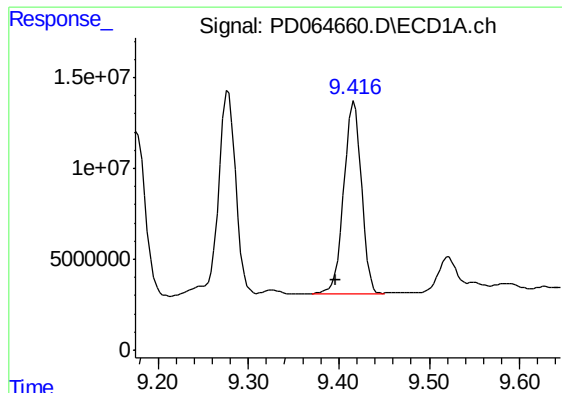
#24 Toxaphene-3

R.T.: 9.178 min
Delta R.T.: -0.044 min
Response: 121208433
Conc: 9999.30 ng/ml



#24 Toxaphene-3

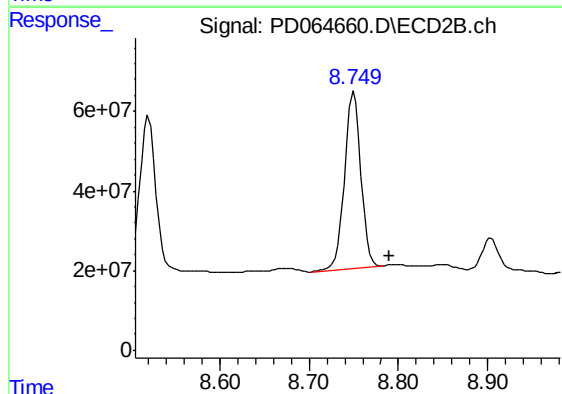
R.T.: 8.333 min
Delta R.T.: -0.040 min
Response: 609325349
Conc: 5318.03 ng/ml



#25 Toxaphene-4

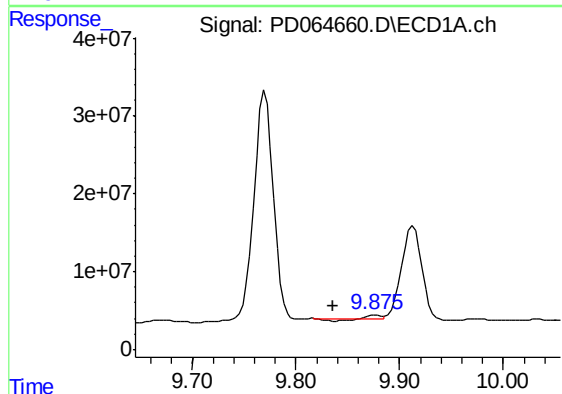
R.T.: 9.417 min
Delta R.T.: 0.020 min
Response: 142195243
Conc: 5919.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0089MS



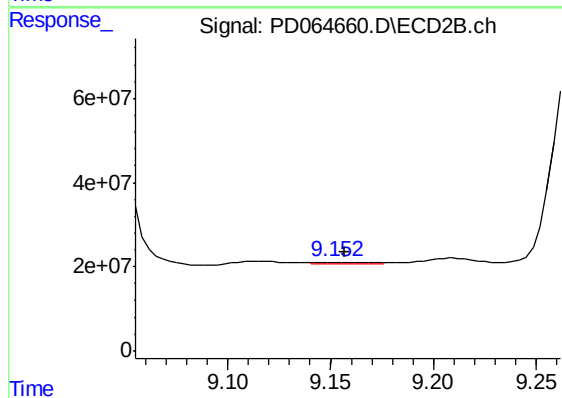
#25 Toxaphene-4

R.T.: 8.750 min
Delta R.T.: -0.040 min
Response: 573118903
Conc: 10174.01 ng/ml



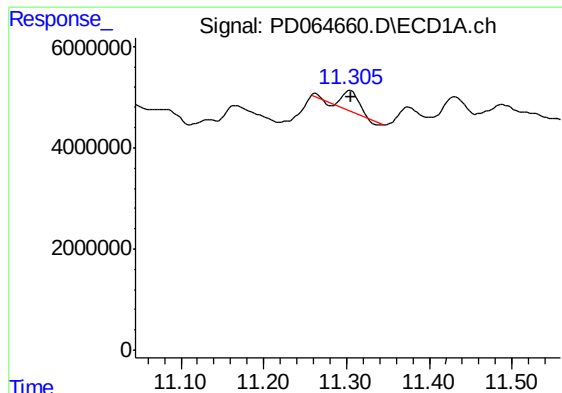
#26 Toxaphene-5

R.T.: 9.877 min
Delta R.T.: 0.041 min
Response: 1145845
Conc: 62.06 ng/ml



#26 Toxaphene-5

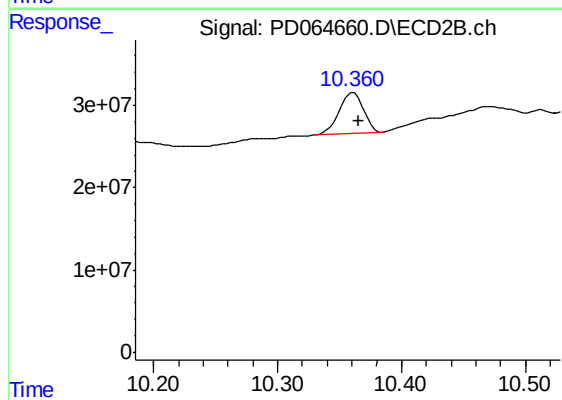
R.T.: 9.154 min
Delta R.T.: -0.003 min
Response: 7346311
Conc: 58.44 ng/ml



#27 Decachlorobiphenyl

R.T.: 11.305 min
Delta R.T.: 0.000 min
Response: 5759558
Conc: 4.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0089MS



#27 Decachlorobiphenyl

R.T.: 10.361 min
Delta R.T.: -0.004 min
Response: 68677720
Conc: 11.55 ng/ml