

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073021\
 Data File : PD064635.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jul 2021 10:53
 Operator : AR\AJ
 Sample : M3122-17MS
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BGER8MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 02 01:21:47 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 x 0.2 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	15350571	135.4E6	12.868	14.814
27)	SA Decachlor...	11.303	10.362	22754849	124.4E6	17.286	20.923
Target Compounds							
2)	A alpha-BHC	5.987	5.320	102.2E6	772.9E6	62.759	62.705
3)	MA gamma-BHC...	6.383	5.740	94621882	677.2E6	60.332	59.381
4)	MA Heptachlor	7.033	6.115f	92573053	193.5E6	55.083	17.064 #
5)	MB Aldrin	7.404	6.472	85720923	615.3E6	54.420	58.495
6)	B beta-BHC	6.643	6.115	40594839	193.5E6	52.033	31.891 #
7)	B delta-BHC	6.907	6.377	94598746	622.0E6	54.362	57.260
8)	B Heptachlo...	7.873	7.046	83094874	497.3E6	48.400	53.720
9)	A Endosulfan I	8.277	7.448	75474512	419.6E6	53.541	54.570
10)	B trans-Chl...	8.143	7.322	82609991	472.4E6	51.552	52.087
11)	B cis-Chlor...	8.224	7.391	80414352	454.7E6	51.610	51.119
12)	B 4,4'-DDE	8.419	7.603	159.0E6	814.6E6	110.324	107.961
13)	MA Dieldrin	8.568	7.733	167.1E6	801.9E6	112.024	99.844
14)	MA Endrin	8.806	8.023	134.3E6	652.5E6	104.859	113.586
15)	B Endosulfa...	9.042	8.332	139.5E6	612.6E6	107.456	106.126
16)	A 4,4'-DDD	8.959	8.186	137.7E6	630.5E6	112.201	109.465
17)	MA 4,4'-DDT	9.277	8.447	136.3E6	577.5E6	104.435	104.910
18)	B Endrin al...	9.178	8.519	118.2E6	498.0E6	104.291	100.900
19)	B Endosulfa...	9.417	8.750	139.1E6	538.8E6	100.954	99.953
20)	A Methoxychlor	9.769	9.039	359.7E6	1242.0E6	502.656	485.024
21)	B Endrin ke...	9.912	9.268	163.7E6	644.9E6	108.176	107.512
22)	Toxaphene-1	8.419	7.733	159.0E6	801.9E6	17040.785	21313.368 #
23)	Toxaphene-2	8.959	7.960	137.7E6	3305000	7900.867	39.136 #
24)	Toxaphene-3	9.178	8.332	118.2E6	612.6E6	9747.213	5346.632 #
25)	Toxaphene-4	9.417	8.750	139.1E6	538.8E6	5791.681	9564.247 #
26)	Toxaphene-5	9.863	9.115	4195251	39740087	227.226	316.117 #

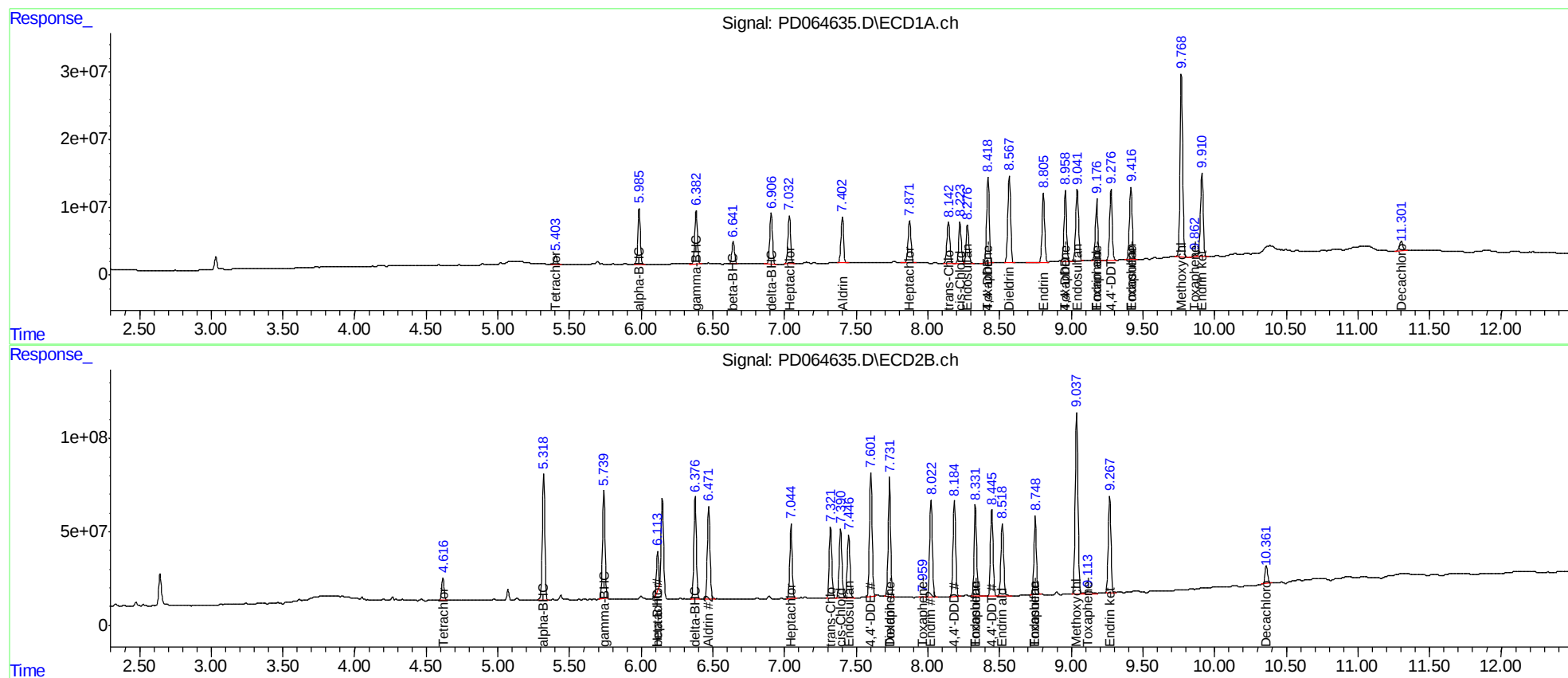
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

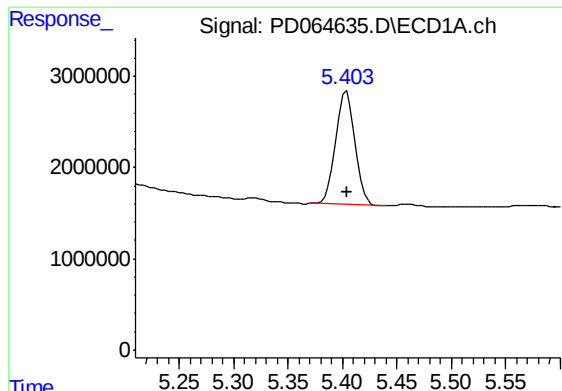
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073021\
 Data File : PD064635.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jul 2021 10:53
 Operator : AR\AJ
 Sample : M3122-17MS
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BGER8MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 02 01:21:47 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072721CLP.M
 Quant Title : GC Extractables
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 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

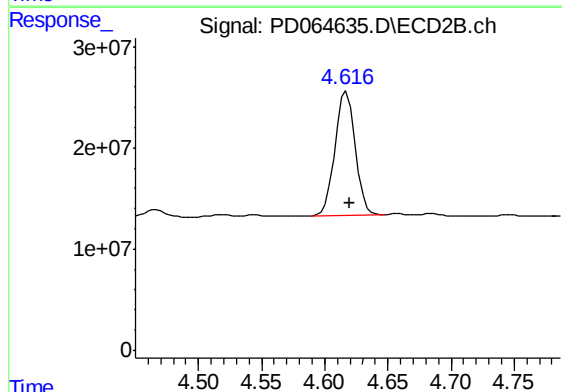




#1 Tetrachloro-m-xylene

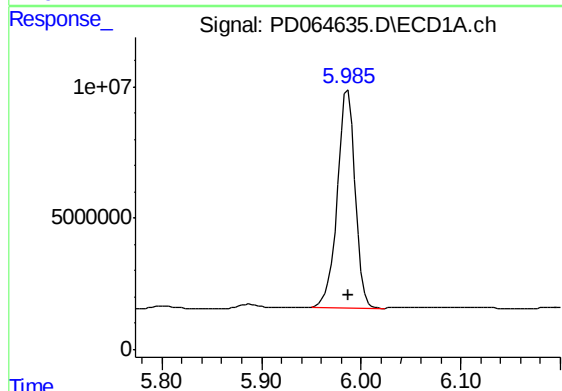
R.T.: 5.404 min
Delta R.T.: -0.001 min
Response: 15350571
Conc: 12.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGER8MS



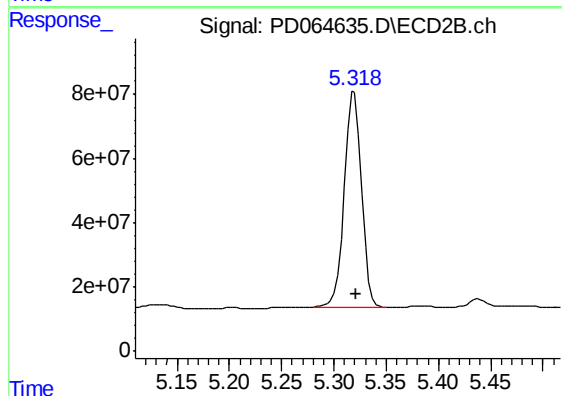
#1 Tetrachloro-m-xylene

R.T.: 4.617 min
Delta R.T.: -0.002 min
Response: 135369627
Conc: 14.81 ng/ml



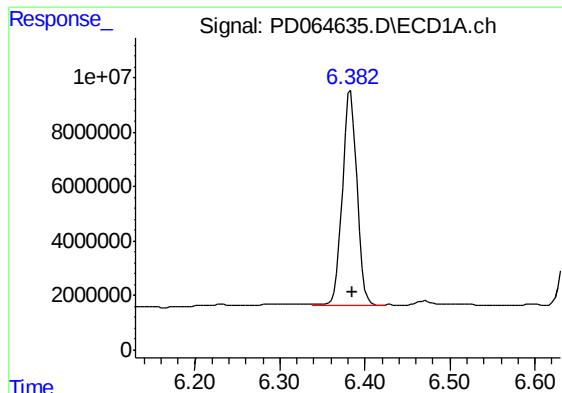
#2 alpha-BHC

R.T.: 5.987 min
Delta R.T.: -0.001 min
Response: 102239354
Conc: 62.76 ng/ml



#2 alpha-BHC

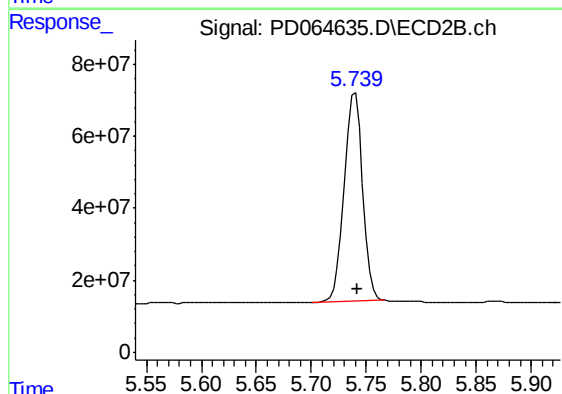
R.T.: 5.320 min
Delta R.T.: -0.002 min
Response: 772869153
Conc: 62.70 ng/ml



#3 gamma-BHC (Lindane)

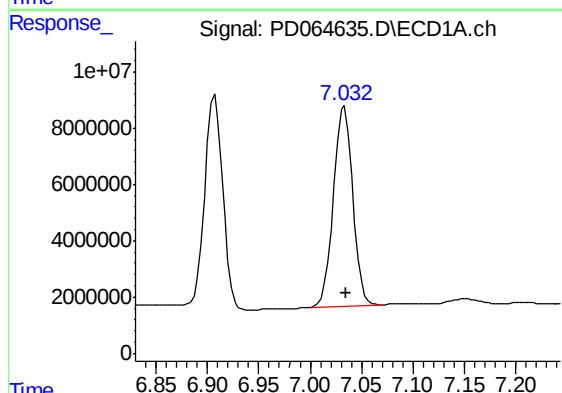
R.T.: 6.383 min
Delta R.T.: -0.002 min
Response: 94621882
Conc: 60.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGER8MS



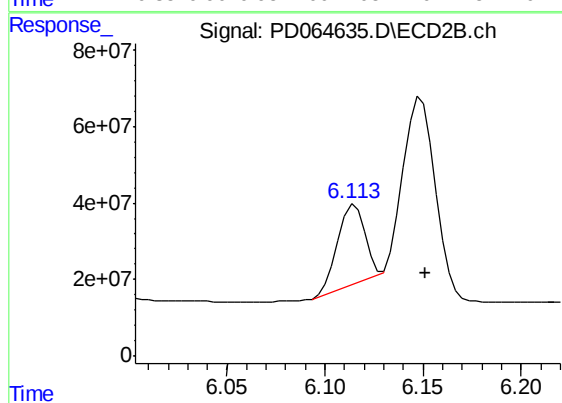
#3 gamma-BHC (Lindane)

R.T.: 5.740 min
Delta R.T.: -0.002 min
Response: 677153360
Conc: 59.38 ng/ml



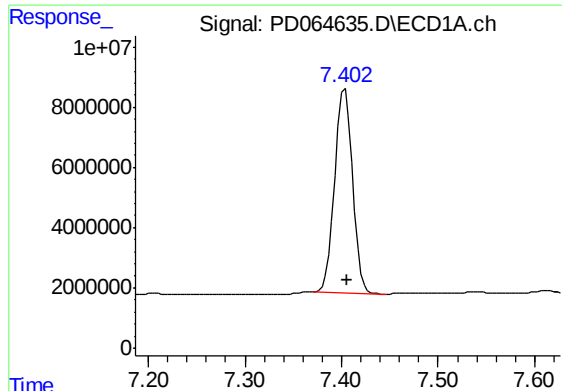
#4 Heptachlor

R.T.: 7.033 min
Delta R.T.: -0.002 min
Response: 92573053
Conc: 55.08 ng/ml



#4 Heptachlor

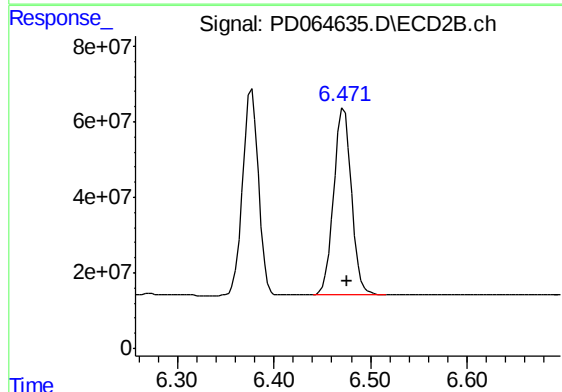
R.T.: 6.115 min
Delta R.T.: -0.036 min
Response: 193474921
Conc: 17.06 ng/ml



#5 Aldrin

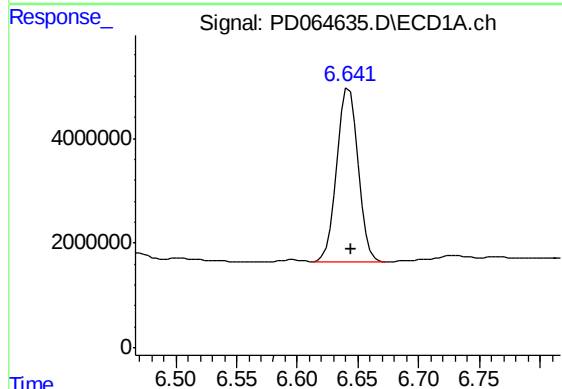
R.T.: 7.404 min
Delta R.T.: -0.002 min
Response: 85720923
Conc: 54.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGER8MS



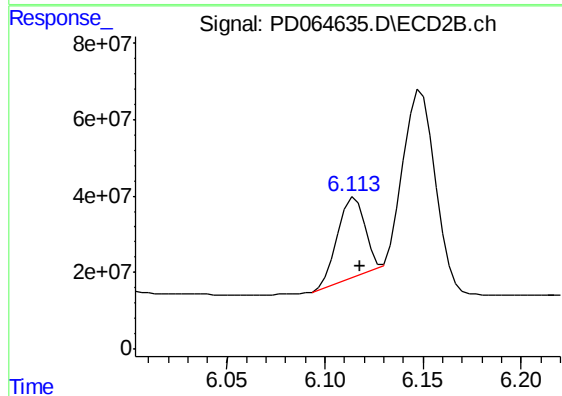
#5 Aldrin

R.T.: 6.472 min
Delta R.T.: -0.004 min
Response: 615323556
Conc: 58.50 ng/ml



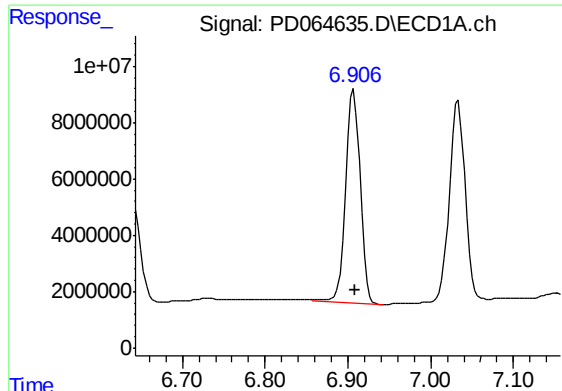
#6 beta-BHC

R.T.: 6.643 min
Delta R.T.: -0.002 min
Response: 40594839
Conc: 52.03 ng/ml



#6 beta-BHC

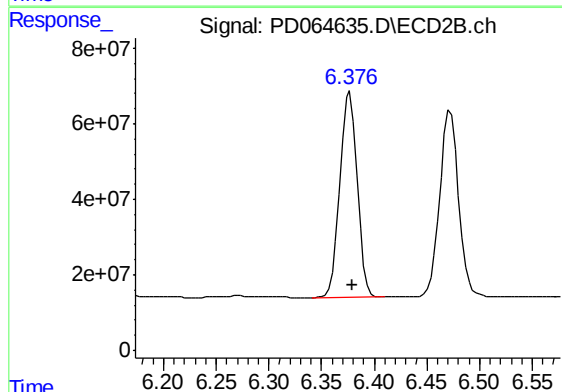
R.T.: 6.115 min
Delta R.T.: -0.003 min
Response: 193474921
Conc: 31.89 ng/ml



#7 delta-BHC

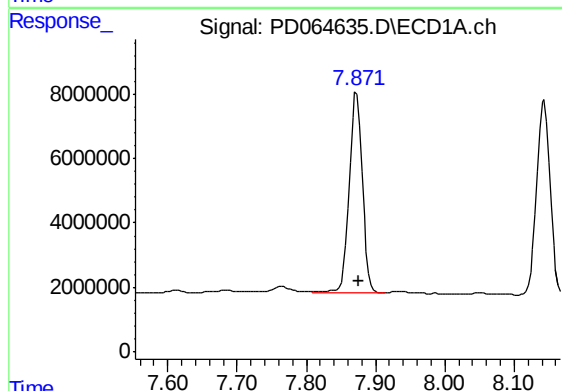
R.T.: 6.907 min
Delta R.T.: -0.001 min
Response: 94598746
Conc: 54.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGER8MS



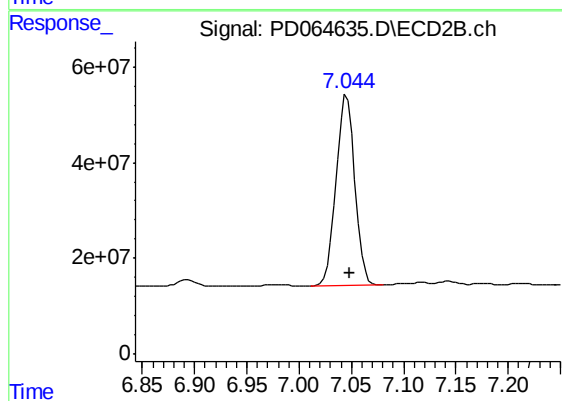
#7 delta-BHC

R.T.: 6.377 min
Delta R.T.: -0.003 min
Response: 622048500
Conc: 57.26 ng/ml



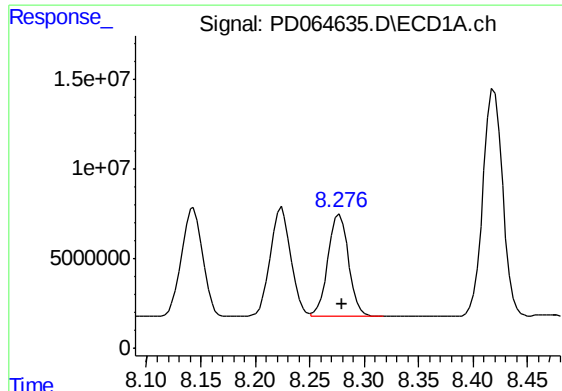
#8 Heptachlor epoxide

R.T.: 7.873 min
Delta R.T.: -0.003 min
Response: 83094874
Conc: 48.40 ng/ml



#8 Heptachlor epoxide

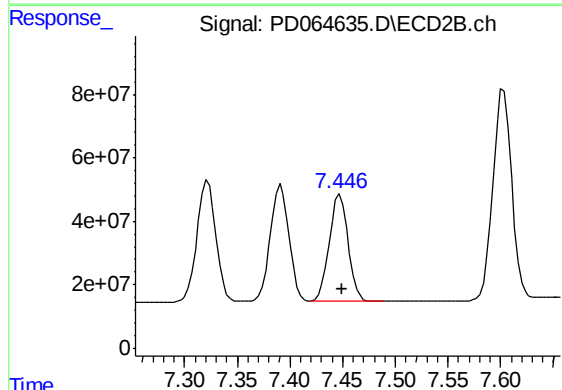
R.T.: 7.046 min
Delta R.T.: -0.003 min
Response: 497289135
Conc: 53.72 ng/ml



#9 Endosulfan I

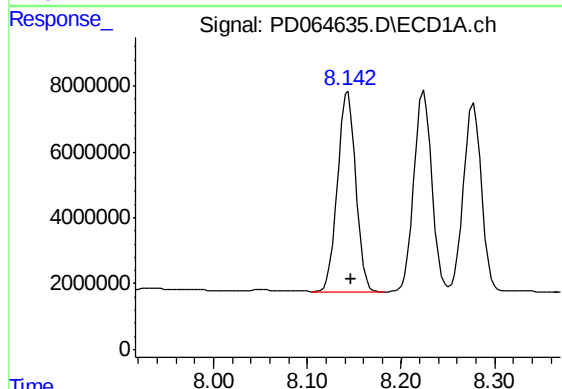
R.T.: 8.277 min
Delta R.T.: -0.002 min
Response: 75474512
Conc: 53.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGER8MS



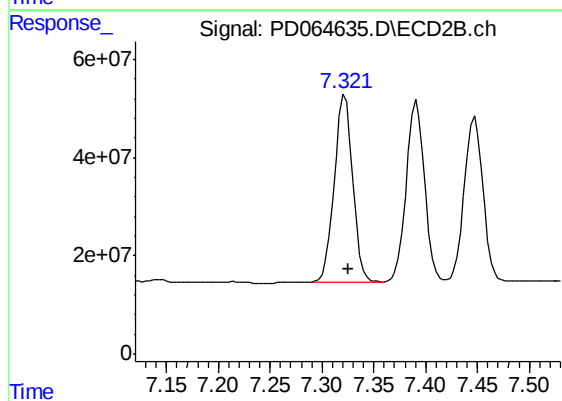
#9 Endosulfan I

R.T.: 7.448 min
Delta R.T.: -0.002 min
Response: 419619963
Conc: 54.57 ng/ml



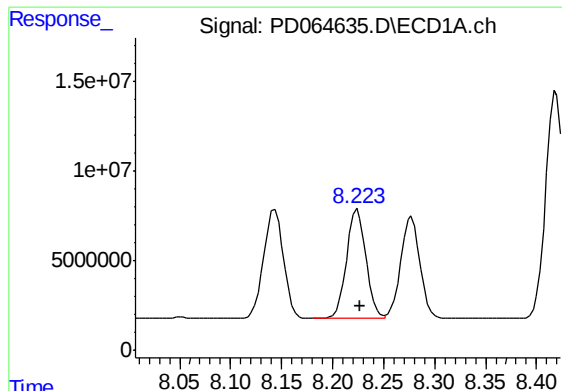
#10 trans-Chlordane

R.T.: 8.143 min
Delta R.T.: -0.003 min
Response: 82609991
Conc: 51.55 ng/ml



#10 trans-Chlordane

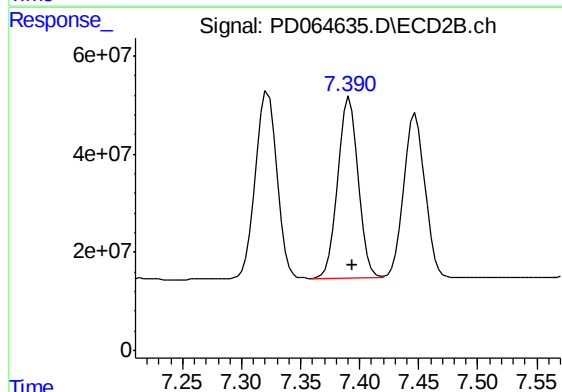
R.T.: 7.322 min
Delta R.T.: -0.003 min
Response: 472437190
Conc: 52.09 ng/ml



#11 cis-Chlordane

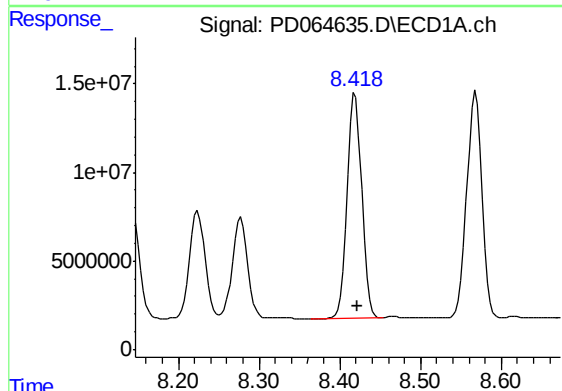
R.T.: 8.224 min
Delta R.T.: -0.003 min
Response: 80414352
Conc: 51.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGER8MS



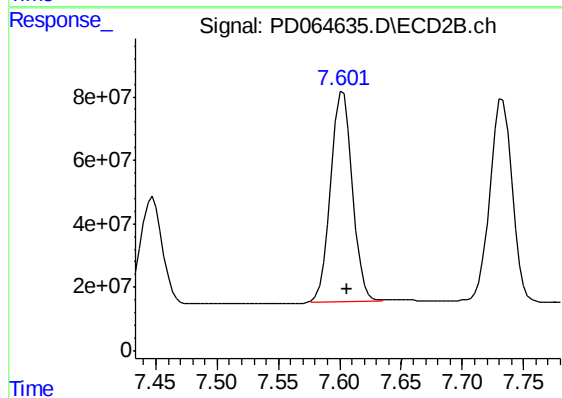
#11 cis-Chlordane

R.T.: 7.391 min
Delta R.T.: -0.003 min
Response: 454735412
Conc: 51.12 ng/ml



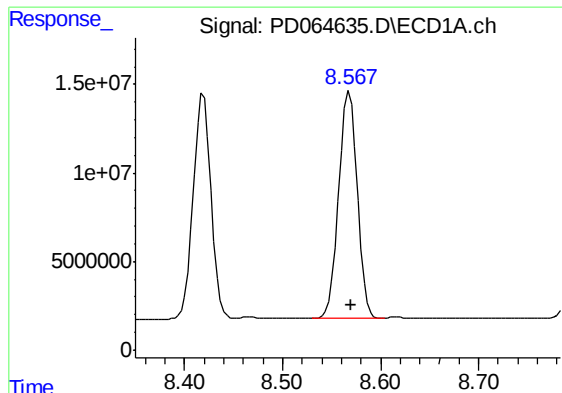
#12 4,4'-DDE

R.T.: 8.419 min
Delta R.T.: -0.003 min
Response: 159011025
Conc: 110.32 ng/ml



#12 4,4'-DDE

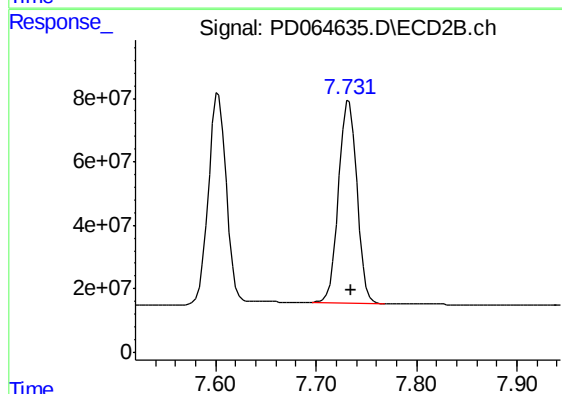
R.T.: 7.603 min
Delta R.T.: -0.003 min
Response: 814593974
Conc: 107.96 ng/ml



#13 Dielddrin

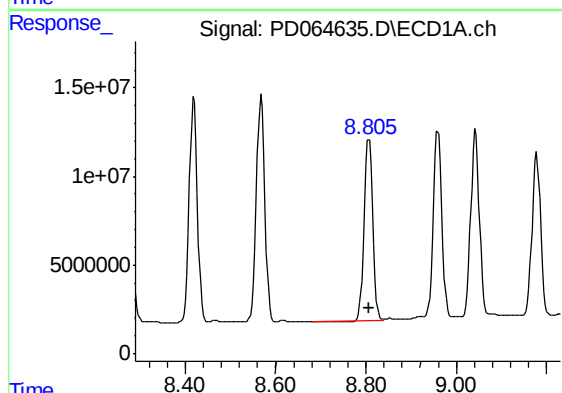
R.T.: 8.568 min
Delta R.T.: -0.002 min
Response: 167060285
Conc: 112.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGER8MS



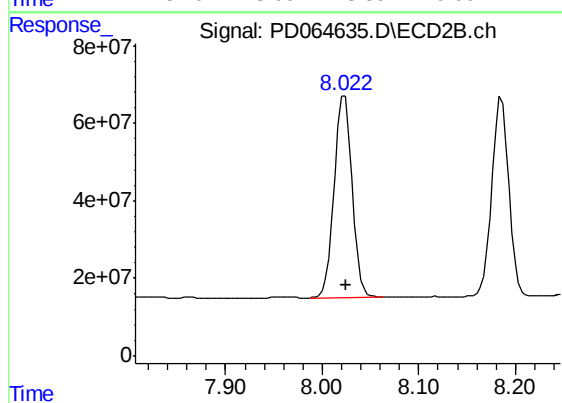
#13 Dielddrin

R.T.: 7.733 min
Delta R.T.: -0.002 min
Response: 801925737
Conc: 99.84 ng/ml



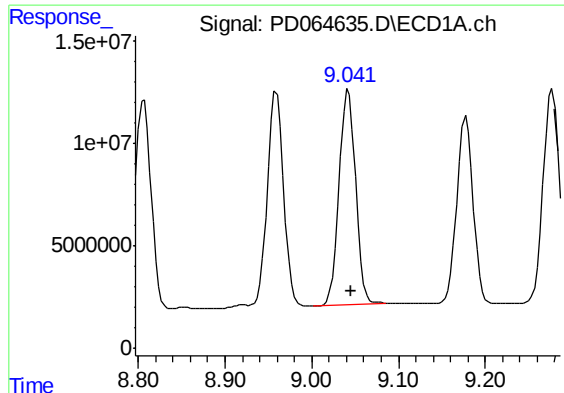
#14 Endrin

R.T.: 8.806 min
Delta R.T.: -0.001 min
Response: 134261274
Conc: 104.86 ng/ml



#14 Endrin

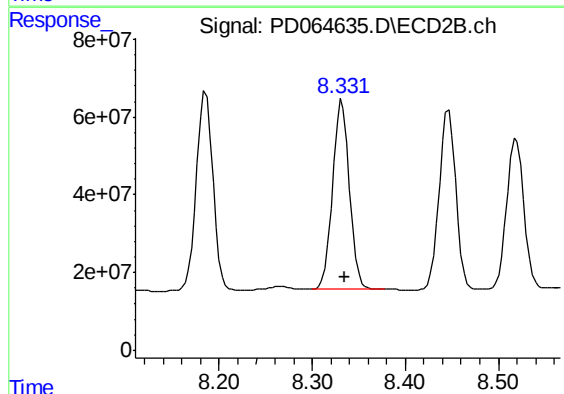
R.T.: 8.023 min
Delta R.T.: -0.002 min
Response: 652499412
Conc: 113.59 ng/ml



#15 Endosulfan II

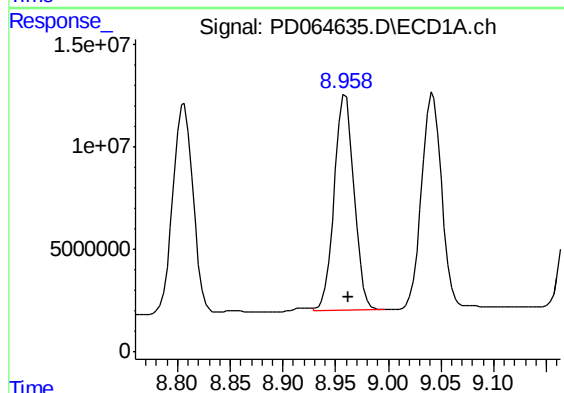
R.T.: 9.042 min
Delta R.T.: -0.002 min
Response: 139542121
Conc: 107.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGER8MS



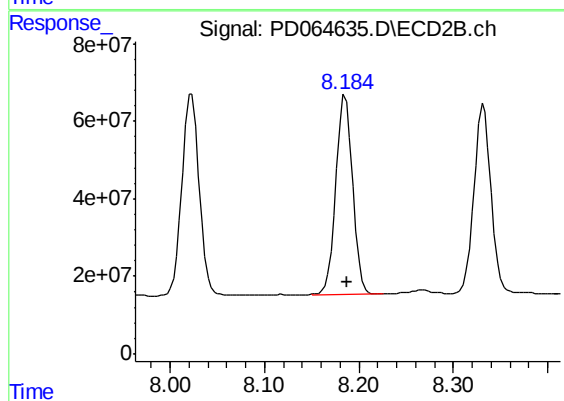
#15 Endosulfan II

R.T.: 8.332 min
Delta R.T.: -0.003 min
Response: 612602458
Conc: 106.13 ng/ml



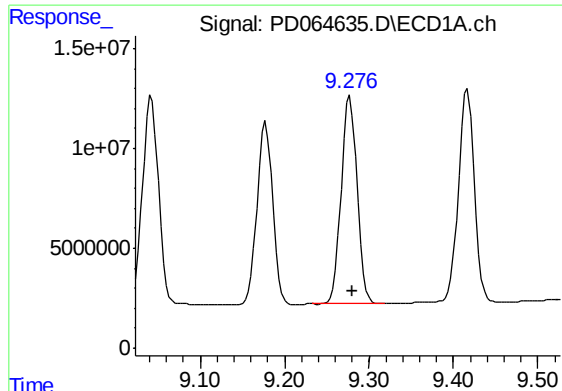
#16 4,4'-DDD

R.T.: 8.959 min
Delta R.T.: -0.002 min
Response: 137732401
Conc: 112.20 ng/ml



#16 4,4'-DDD

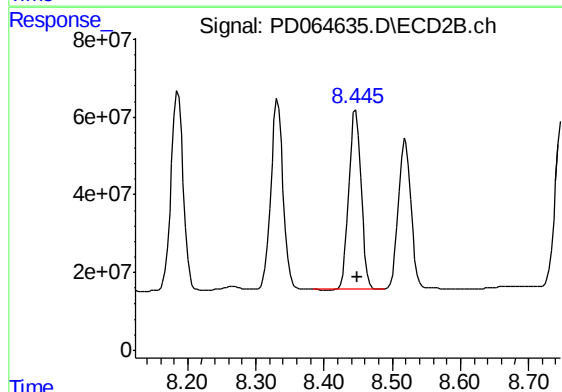
R.T.: 8.186 min
Delta R.T.: -0.002 min
Response: 630466481
Conc: 109.46 ng/ml



#17 4,4'-DDT

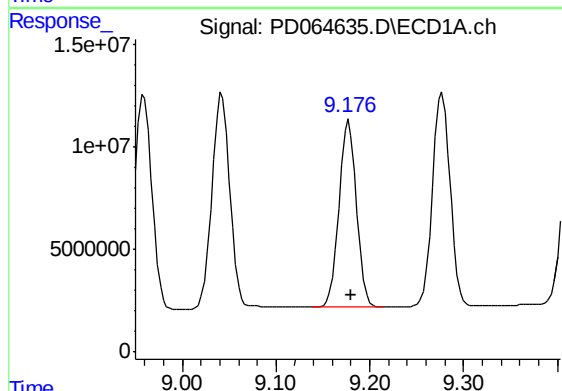
R.T.: 9.277 min
Delta R.T.: -0.002 min
Response: 136334955
Conc: 104.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGER8MS



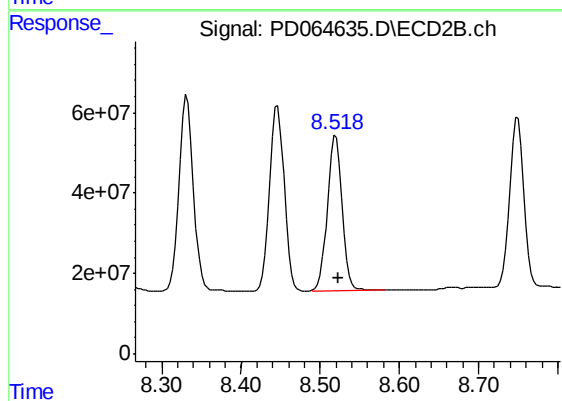
#17 4,4'-DDT

R.T.: 8.447 min
Delta R.T.: -0.003 min
Response: 577485078
Conc: 104.91 ng/ml



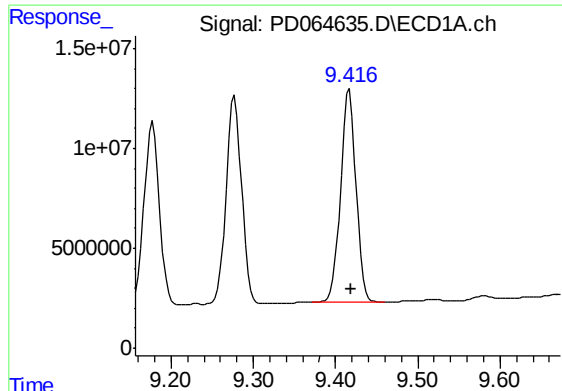
#18 Endrin aldehyde

R.T.: 9.178 min
Delta R.T.: -0.002 min
Response: 118152715
Conc: 104.29 ng/ml



#18 Endrin aldehyde

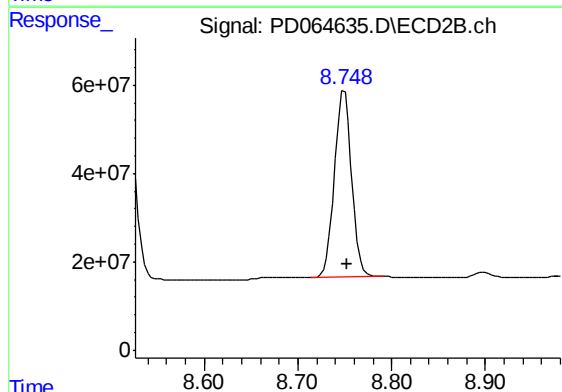
R.T.: 8.519 min
Delta R.T.: -0.003 min
Response: 497971862
Conc: 100.90 ng/ml



#19 Endosulfan Sulfate

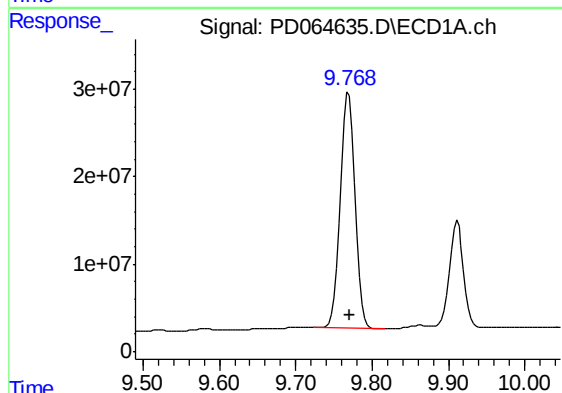
R.T.: 9.417 min
Delta R.T.: -0.002 min
Response: 139132553
Conc: 100.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGER8MS



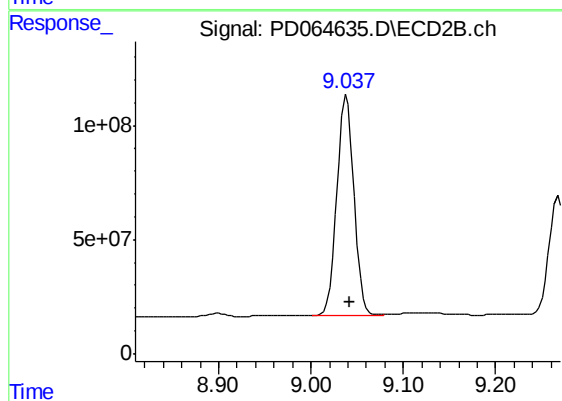
#19 Endosulfan Sulfate

R.T.: 8.750 min
Delta R.T.: -0.003 min
Response: 538770089
Conc: 99.95 ng/ml



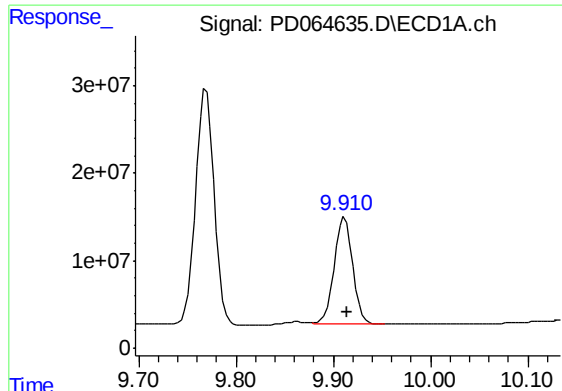
#20 Methoxychlor

R.T.: 9.769 min
Delta R.T.: -0.002 min
Response: 359681389
Conc: 502.66 ng/ml



#20 Methoxychlor

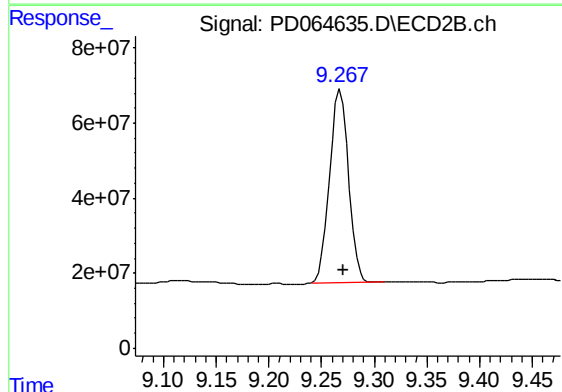
R.T.: 9.039 min
Delta R.T.: -0.003 min
Response: 1241952846
Conc: 485.02 ng/ml



#21 Endrin ketone

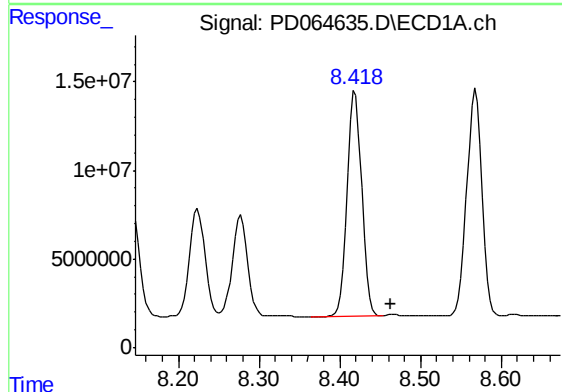
R.T.: 9.912 min
Delta R.T.: -0.002 min
Response: 163658981
Conc: 108.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGER8MS



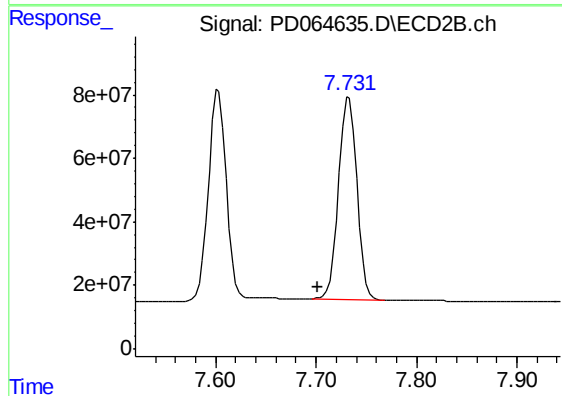
#21 Endrin ketone

R.T.: 9.268 min
Delta R.T.: -0.003 min
Response: 644901413
Conc: 107.51 ng/ml



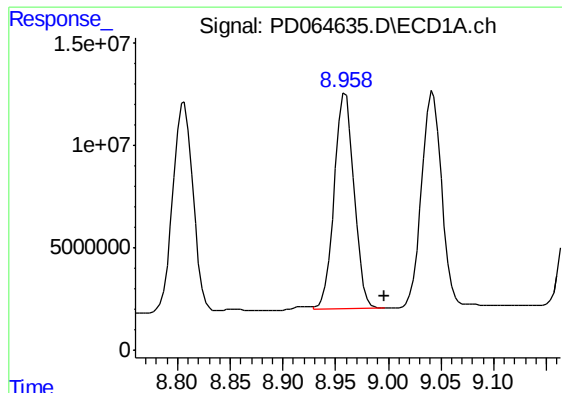
#22 Toxaphene-1

R.T.: 8.419 min
Delta R.T.: -0.043 min
Response: 159011025
Conc: 17040.79 ng/ml



#22 Toxaphene-1

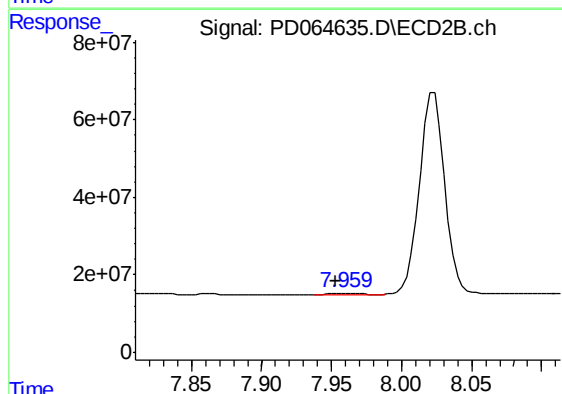
R.T.: 7.733 min
Delta R.T.: 0.032 min
Response: 801925737
Conc: 21313.37 ng/ml



#23 Toxaphene-2

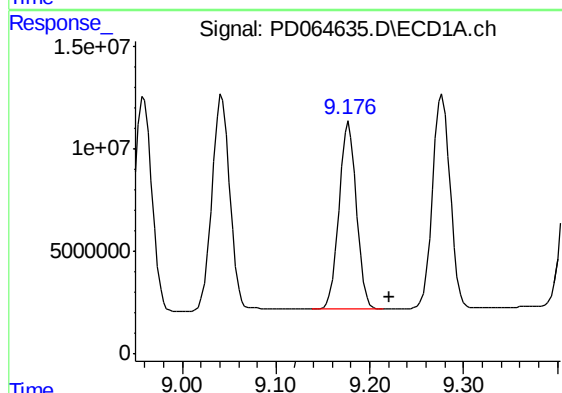
R.T.: 8.959 min
Delta R.T.: -0.037 min
Response: 137732401
Conc: 7900.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGER8MS



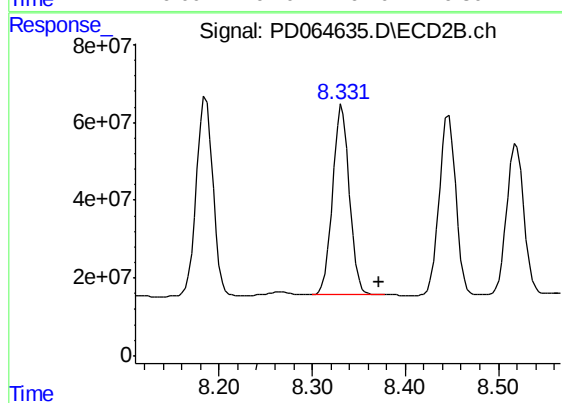
#23 Toxaphene-2

R.T.: 7.960 min
Delta R.T.: 0.008 min
Response: 3305000
Conc: 39.14 ng/ml



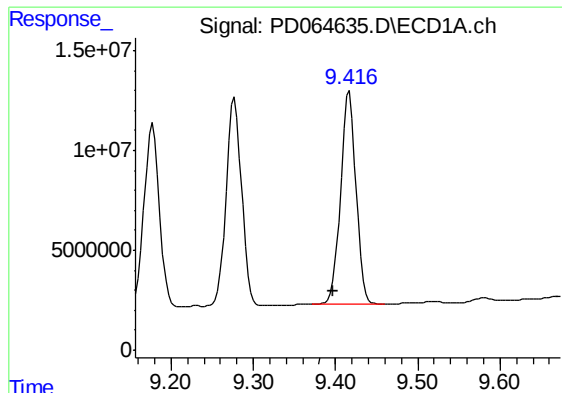
#24 Toxaphene-3

R.T.: 9.178 min
Delta R.T.: -0.044 min
Response: 118152715
Conc: 9747.21 ng/ml



#24 Toxaphene-3

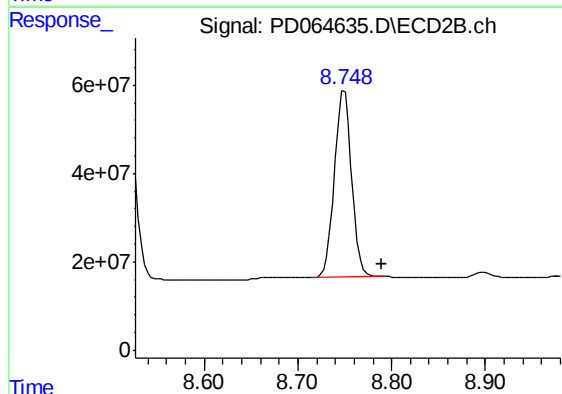
R.T.: 8.332 min
Delta R.T.: -0.041 min
Response: 612602458
Conc: 5346.63 ng/ml



#25 Toxaphene-4

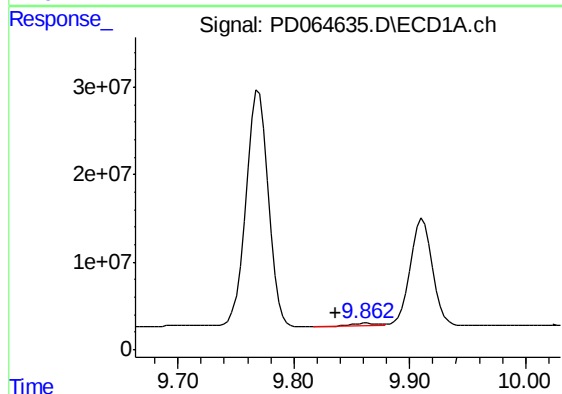
R.T.: 9.417 min
Delta R.T.: 0.020 min
Response: 139132553
Conc: 5791.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGER8MS



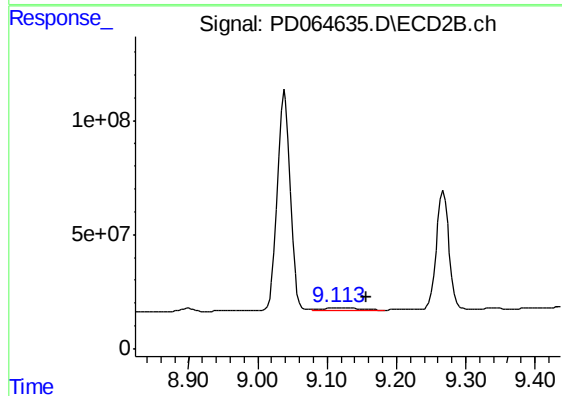
#25 Toxaphene-4

R.T.: 8.750 min
Delta R.T.: -0.041 min
Response: 538770089
Conc: 9564.25 ng/ml



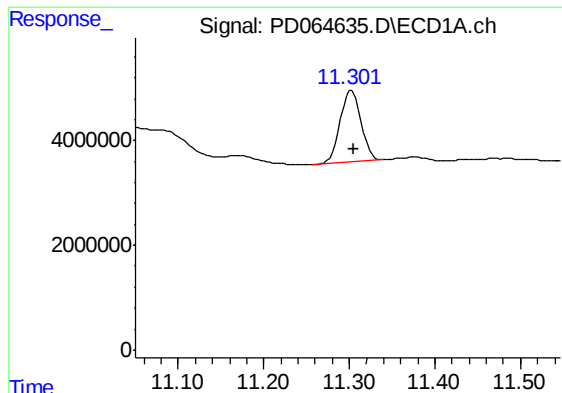
#26 Toxaphene-5

R.T.: 9.863 min
Delta R.T.: 0.027 min
Response: 4195251
Conc: 227.23 ng/ml



#26 Toxaphene-5

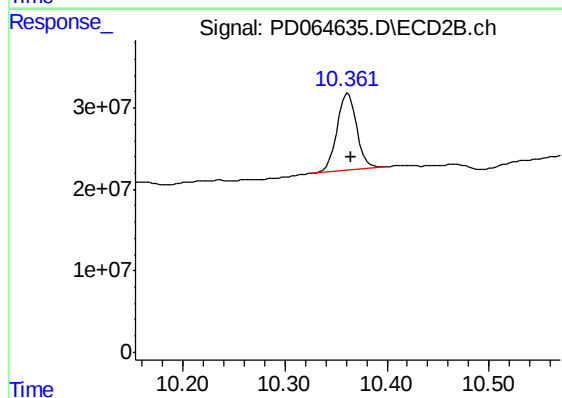
R.T.: 9.115 min
Delta R.T.: -0.042 min
Response: 39740087
Conc: 316.12 ng/ml



#27 Decachlorobiphenyl

R.T.: 11.303 min
Delta R.T.: -0.003 min
Response: 22754849
Conc: 17.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGER8MS



#27 Decachlorobiphenyl

R.T.: 10.362 min
Delta R.T.: -0.003 min
Response: 124429085
Conc: 20.92 ng/ml