

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072721\
 Data File : PD064461.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jul 2021 09:34
 Operator : AR\AJ
 Sample : M3009-03MS
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BGEE2MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 29 04:18:13 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...	5.406	4.619	13969000	81273304	11.710	8.894
27)	SA Decachlor...	11.304	10.365	19683477	90241573	14.953	15.175
Target Compounds							
2)	A alpha-BHC	5.988	5.322	70861999	515.3E6	43.498	41.811
3)	MA gamma-BHC...	6.385	5.742	69652324	469.9E6	44.411	41.203
4)	MA Heptachlor	7.034	6.151	75473681	502.7E6	44.909	44.339
5)	MB Aldrin	7.405	6.475	70141766	452.7E6	44.530	43.039
6)	B beta-BHC	6.644	6.117	32783016	221.9E6	42.020	36.571
7)	B delta-BHC	6.908	6.378	22087938	155.8E6	12.693	14.341
8)	B Heptachlo...	7.874	7.048	67184123	390.5E6	39.132	42.180
9)	A Endosulfan I	8.279	7.450	62147219	338.0E6	44.087	43.952
10)	B trans-Chl...	8.145	7.324	68589474	385.0E6	42.802	42.444
11)	B cis-Chlor...	8.226	7.394	66430708	368.7E6	42.636	41.448
12)	B 4,4'-DDE	8.420	7.606	132.7E6	687.7E6	92.069	91.146
13)	MA Dieldrin	8.569	7.736	138.3E6	673.0E6	92.716	83.791
14)	MA Endrin	8.807	8.026	115.9E6	546.6E6	90.484	95.147
15)	B Endosulfa...	9.043	8.334	117.3E6	516.4E6	90.310	89.467
16)	A 4,4'-DDD	8.961	8.188	112.9E6	520.7E6	91.944	90.399
17)	MA 4,4'-DDT	9.279	8.449	118.9E6	502.9E6	91.060	91.367
18)	B Endrin al...	9.179	8.522	102.4E6	426.5E6	90.361	86.415
19)	B Endosulfa...	9.417	8.752	100.7E6	390.8E6	73.079	72.494
20)	A Methoxychlor	9.770	9.041	324.8E6	1102.8E6	453.922	430.660
21)	B Endrin ke...	9.914	9.270	140.7E6	543.0E6	93.031	90.523
22)	Toxaphene-1	8.420	7.736	132.7E6	673.0E6	14221.170	17886.538 #
23)	Toxaphene-2	8.961	7.963	112.9E6	1881669	6474.401	22.282 #
24)	Toxaphene-3	9.231	8.334	267840	516.4E6	22.096	4507.361 #
25)	Toxaphene-4	9.417	8.752	100.7E6	390.8E6	4192.495	6936.798 #
26)	Toxaphene-5	9.863	9.157	3607953	2065956	195.416	16.434 #

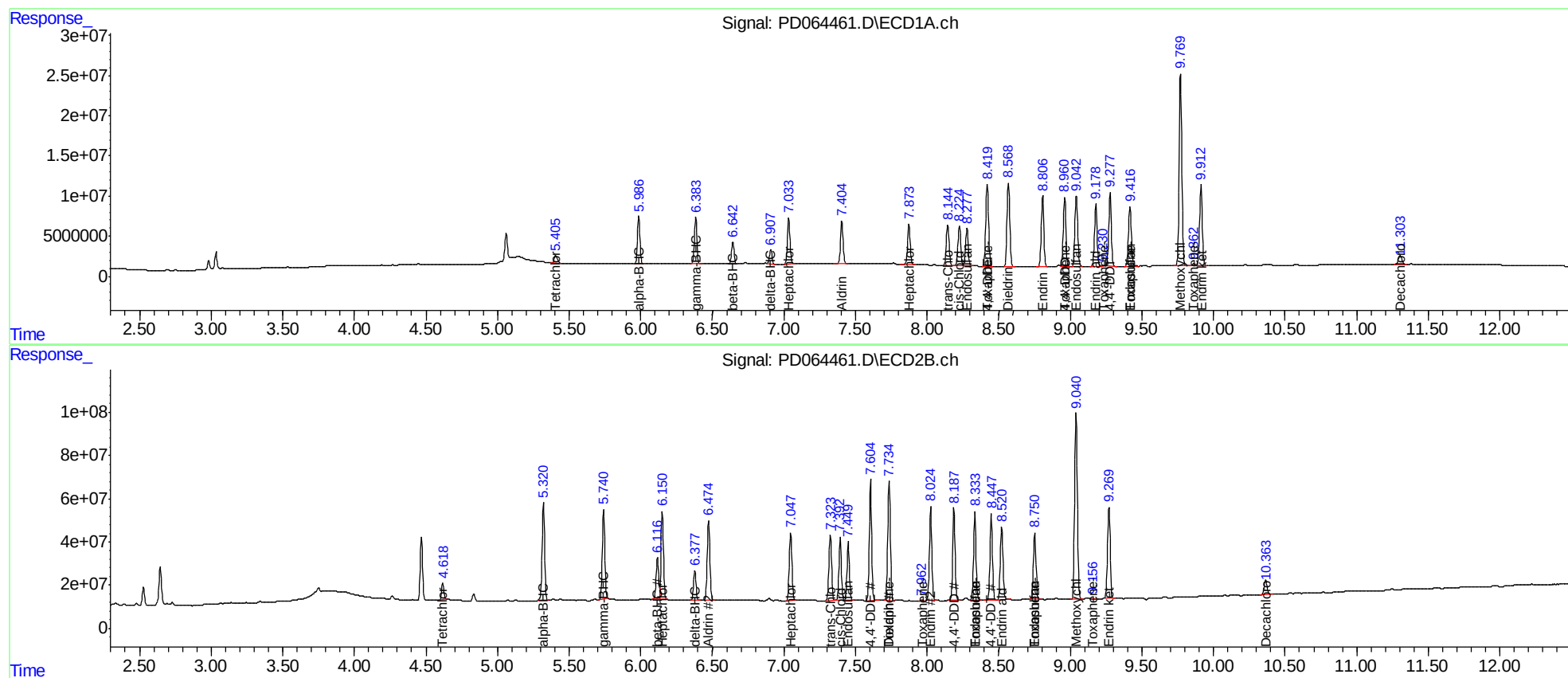
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

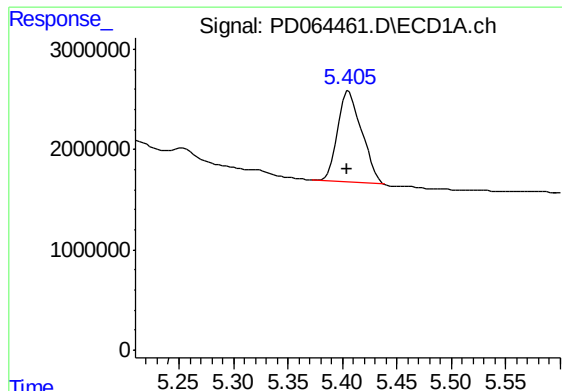
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072721\
Data File : PD064461.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jul 2021 09:34
Operator : AR\AJ
Sample : M3009-03MS
Misc :
ALS Vial : 26 Sample Multiplier: 1

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ECD_D
ClientSampleId :
BGEE2MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 29 04:18:13 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072721CLP.M
Quant Title : GC Extractables
QLast Update : Wed Jul 28 07:07:14 2021
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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

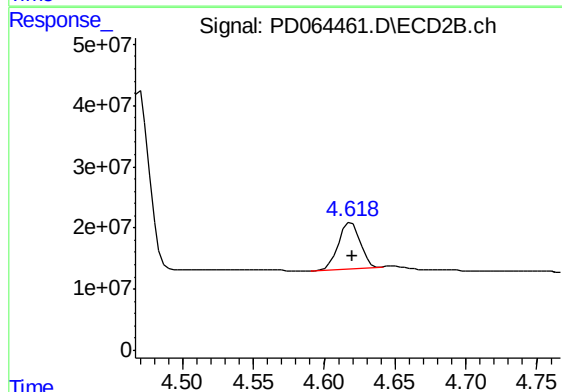




#1 Tetrachloro-m-xylene

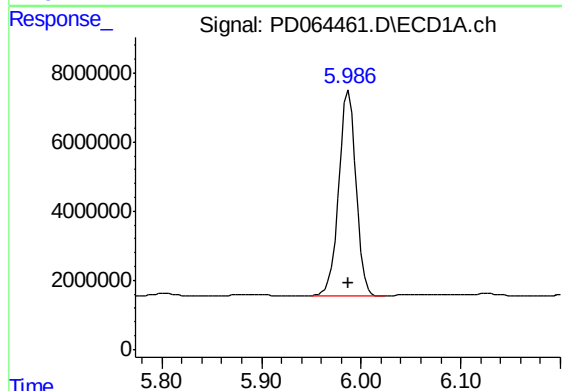
R.T.: 5.406 min
Delta R.T.: 0.001 min
Response: 13969000
Conc: 11.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGEE2MS



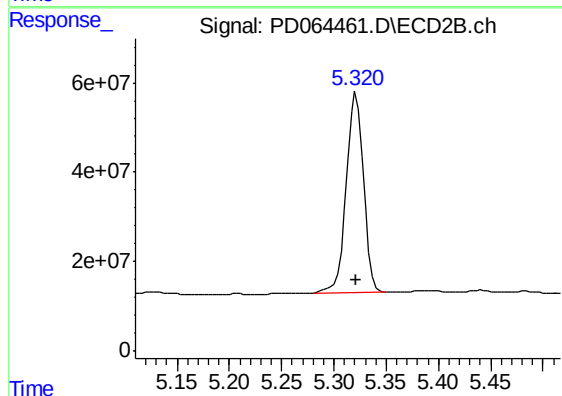
#1 Tetrachloro-m-xylene

R.T.: 4.619 min
Delta R.T.: 0.000 min
Response: 81273304
Conc: 8.89 ng/ml



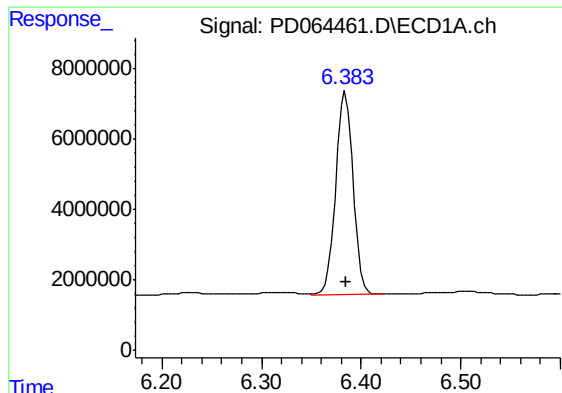
#2 alpha-BHC

R.T.: 5.988 min
Delta R.T.: 0.000 min
Response: 70861999
Conc: 43.50 ng/ml



#2 alpha-BHC

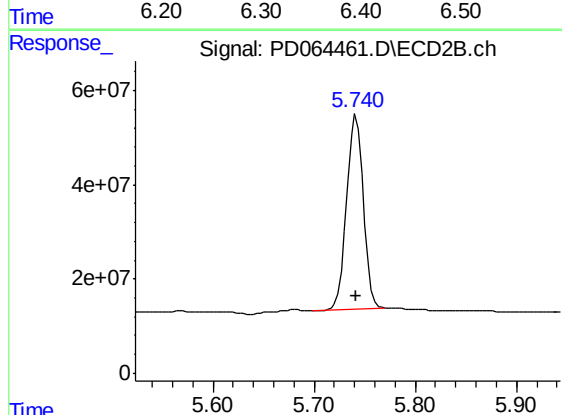
R.T.: 5.322 min
Delta R.T.: 0.000 min
Response: 515343350
Conc: 41.81 ng/ml



#3 gamma-BHC (Lindane)

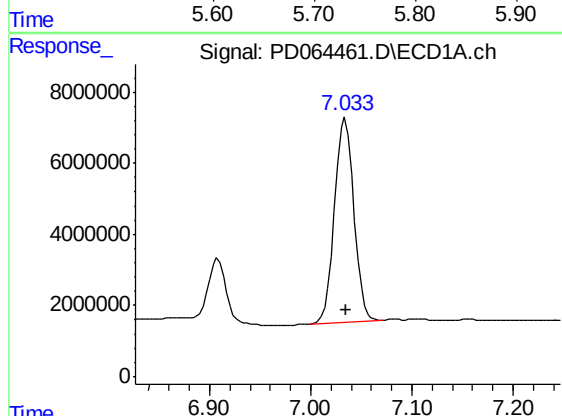
R.T.: 6.385 min
Delta R.T.: 0.000 min
Response: 69652324
Conc: 44.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGEE2MS



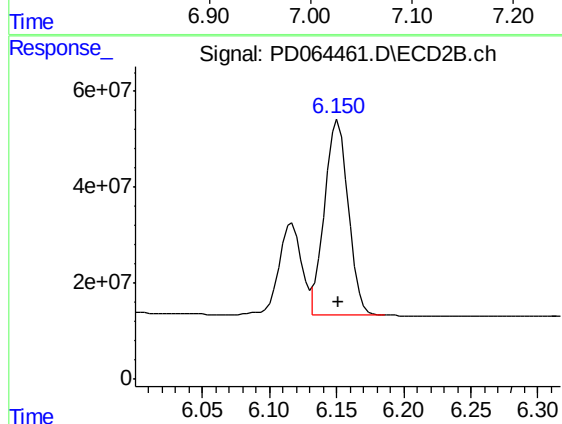
#3 gamma-BHC (Lindane)

R.T.: 5.742 min
Delta R.T.: 0.000 min
Response: 469858132
Conc: 41.20 ng/ml



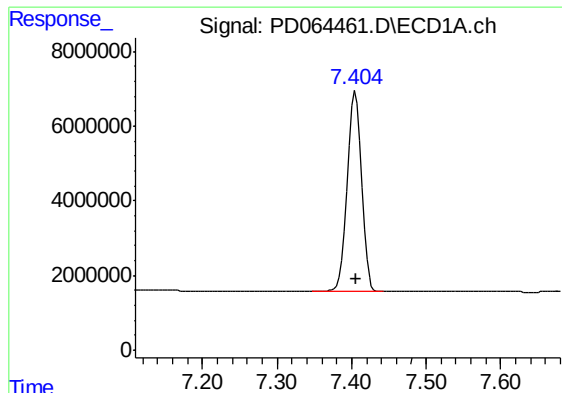
#4 Heptachlor

R.T.: 7.034 min
Delta R.T.: -0.001 min
Response: 75473681
Conc: 44.91 ng/ml



#4 Heptachlor

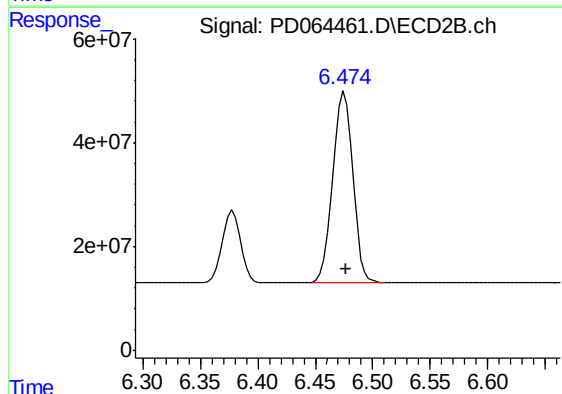
R.T.: 6.151 min
Delta R.T.: 0.000 min
Response: 502708236
Conc: 44.34 ng/ml



#5 Aldrin

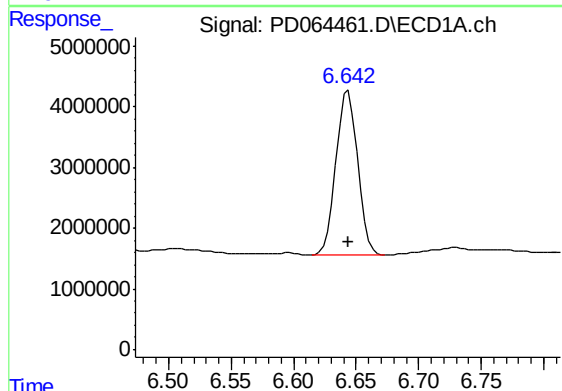
R.T.: 7.405 min
Delta R.T.: 0.000 min
Response: 70141766
Conc: 44.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGEE2MS



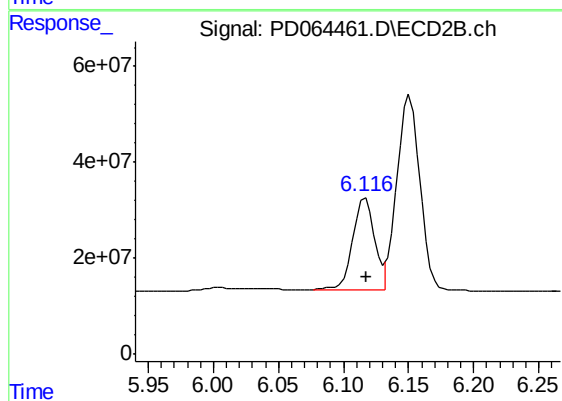
#5 Aldrin

R.T.: 6.475 min
Delta R.T.: -0.001 min
Response: 452729258
Conc: 43.04 ng/ml



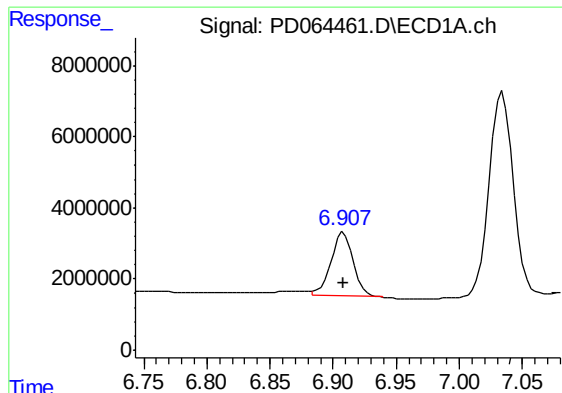
#6 beta-BHC

R.T.: 6.644 min
Delta R.T.: 0.000 min
Response: 32783016
Conc: 42.02 ng/ml



#6 beta-BHC

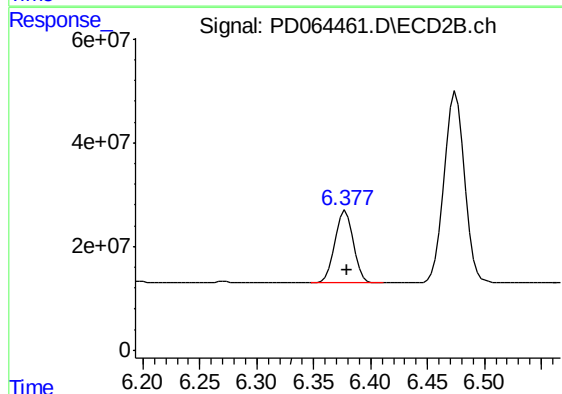
R.T.: 6.117 min
Delta R.T.: -0.001 min
Response: 221870408
Conc: 36.57 ng/ml



#7 delta-BHC

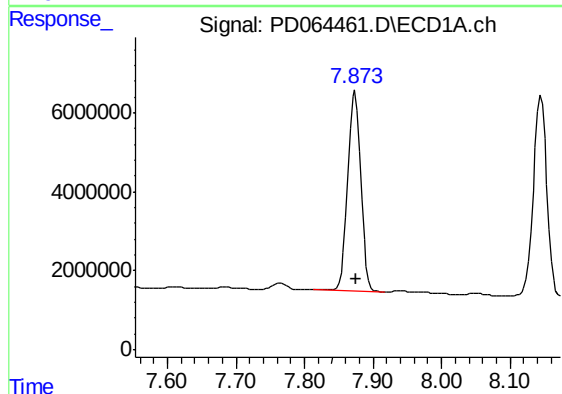
R.T.: 6.908 min
Delta R.T.: 0.000 min
Response: 22087938
Conc: 12.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGEE2MS



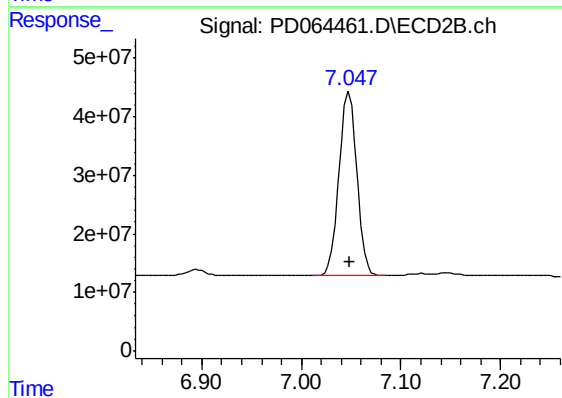
#7 delta-BHC

R.T.: 6.378 min
Delta R.T.: -0.002 min
Response: 155798924
Conc: 14.34 ng/ml



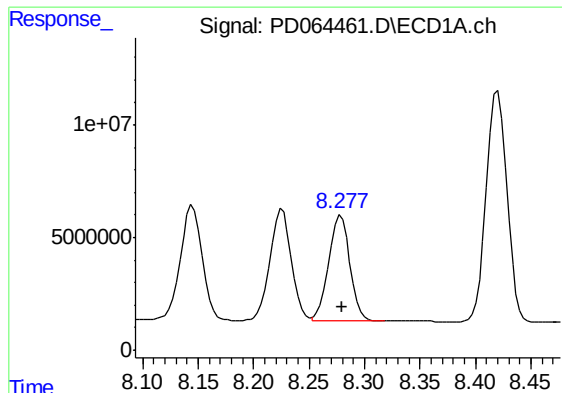
#8 Heptachlor epoxide

R.T.: 7.874 min
Delta R.T.: -0.002 min
Response: 67184123
Conc: 39.13 ng/ml



#8 Heptachlor epoxide

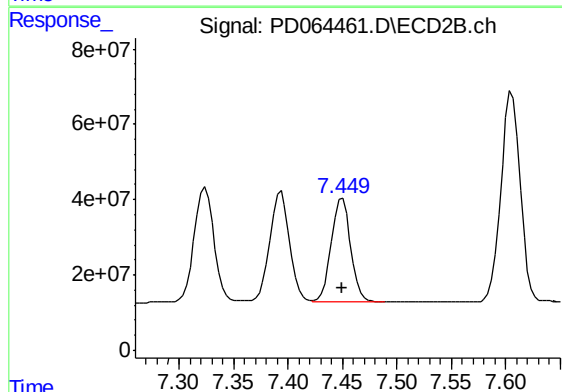
R.T.: 7.048 min
Delta R.T.: 0.000 min
Response: 390461360
Conc: 42.18 ng/ml



#9 Endosulfan I

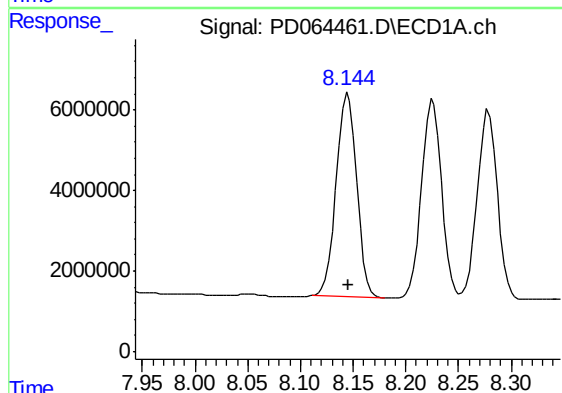
R.T.: 8.279 min
Delta R.T.: 0.000 min
Response: 62147219
Conc: 44.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGEE2MS



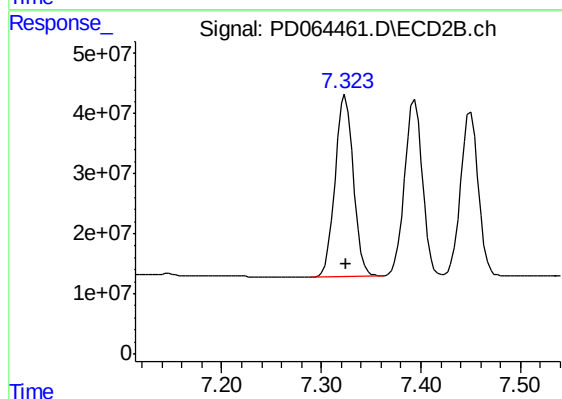
#9 Endosulfan I

R.T.: 7.450 min
Delta R.T.: 0.000 min
Response: 337968551
Conc: 43.95 ng/ml



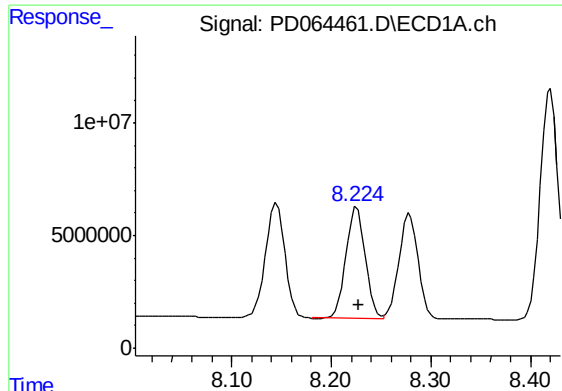
#10 trans-Chlordane

R.T.: 8.145 min
Delta R.T.: -0.001 min
Response: 68589474
Conc: 42.80 ng/ml



#10 trans-Chlordane

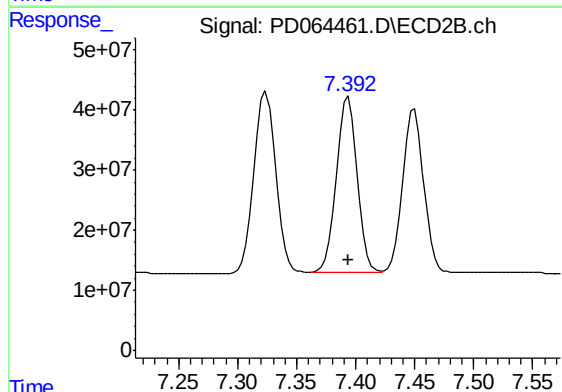
R.T.: 7.324 min
Delta R.T.: 0.000 min
Response: 384970533
Conc: 42.44 ng/ml



#11 cis-Chlordane

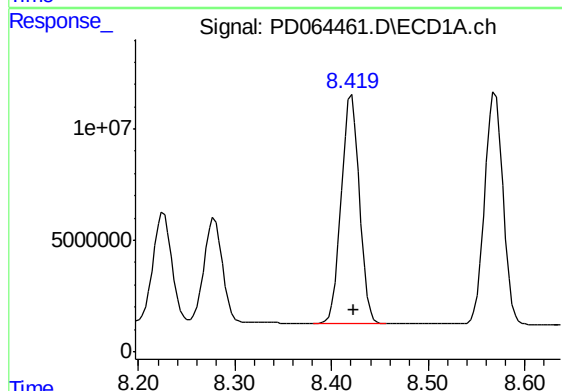
R.T.: 8.226 min
Delta R.T.: -0.001 min
Response: 66430708
Conc: 42.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGEE2MS



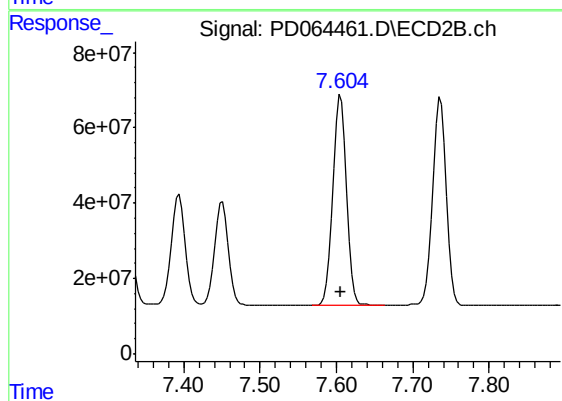
#11 cis-Chlordane

R.T.: 7.394 min
Delta R.T.: 0.000 min
Response: 368701053
Conc: 41.45 ng/ml



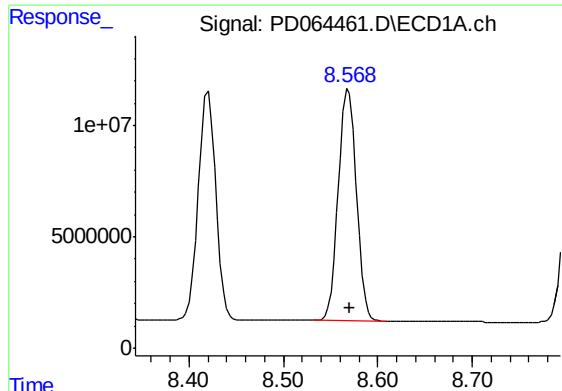
#12 4,4'-DDE

R.T.: 8.420 min
Delta R.T.: -0.002 min
Response: 132700629
Conc: 92.07 ng/ml



#12 4,4'-DDE

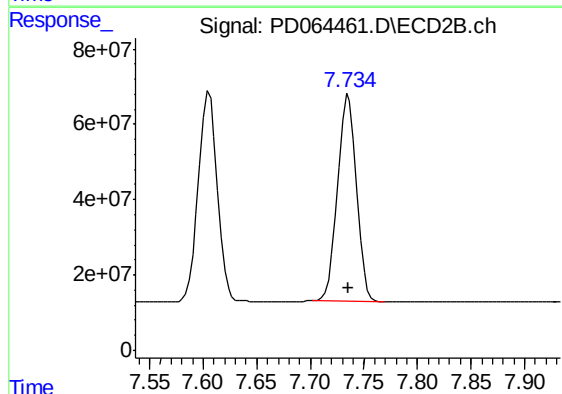
R.T.: 7.606 min
Delta R.T.: 0.000 min
Response: 687720667
Conc: 91.15 ng/ml



#13 Dieldrin

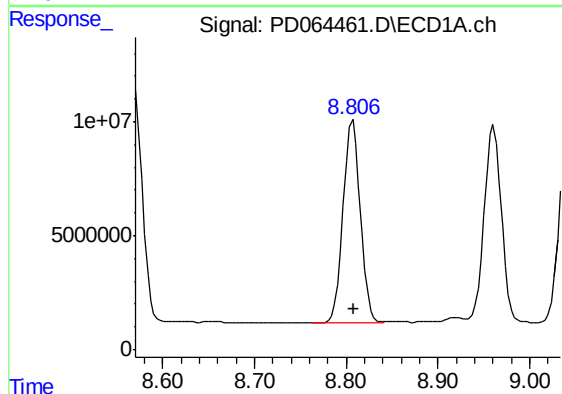
R.T.: 8.569 min
Delta R.T.: 0.000 min
Response: 138265706
Conc: 92.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGEE2MS



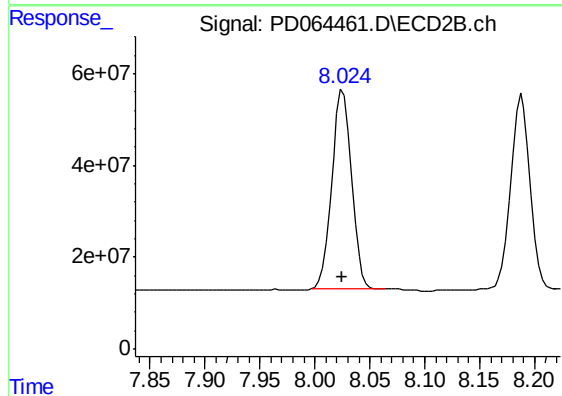
#13 Dieldrin

R.T.: 7.736 min
Delta R.T.: 0.000 min
Response: 672989609
Conc: 83.79 ng/ml



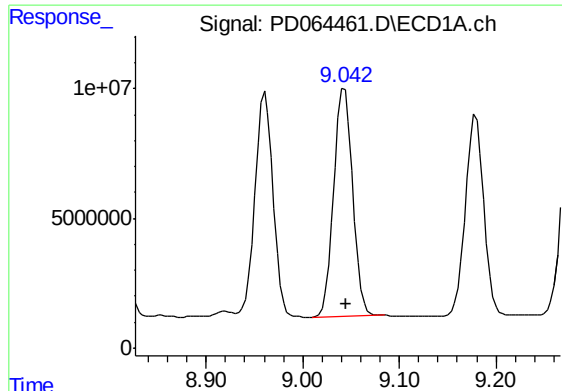
#14 Endrin

R.T.: 8.807 min
Delta R.T.: 0.000 min
Response: 115855057
Conc: 90.48 ng/ml



#14 Endrin

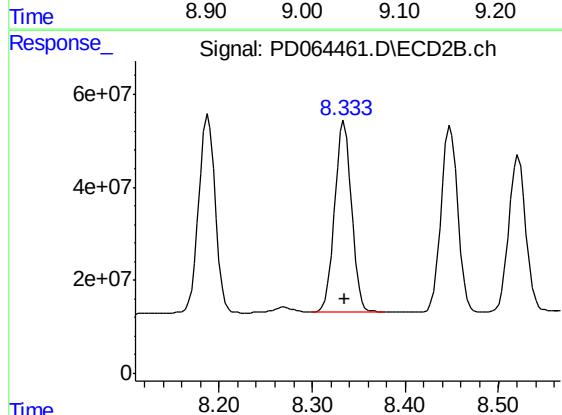
R.T.: 8.026 min
Delta R.T.: 0.000 min
Response: 546577331
Conc: 95.15 ng/ml



#15 Endosulfan II

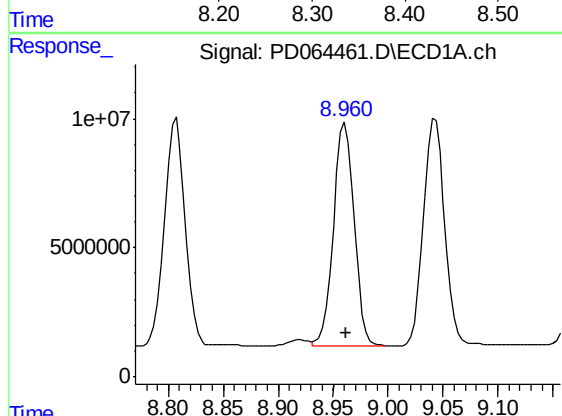
R.T.: 9.043 min
Delta R.T.: -0.002 min
Response: 117276000
Conc: 90.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGEE2MS



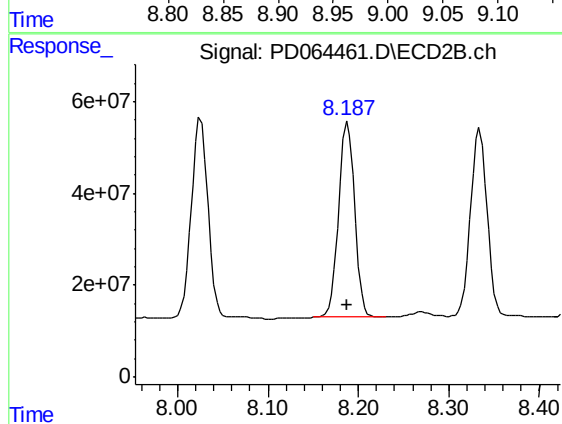
#15 Endosulfan II

R.T.: 8.334 min
Delta R.T.: 0.000 min
Response: 516441011
Conc: 89.47 ng/ml



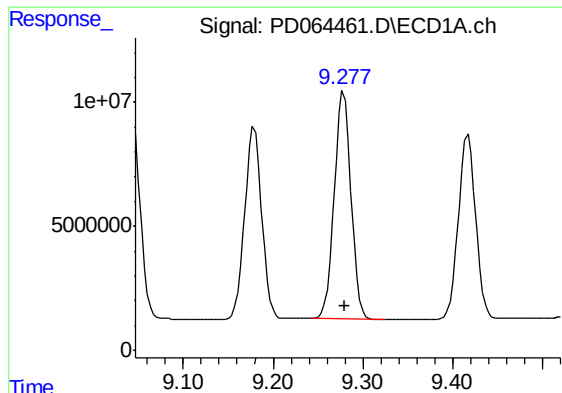
#16 4,4'-DDD

R.T.: 8.961 min
Delta R.T.: 0.000 min
Response: 112865424
Conc: 91.94 ng/ml



#16 4,4'-DDD

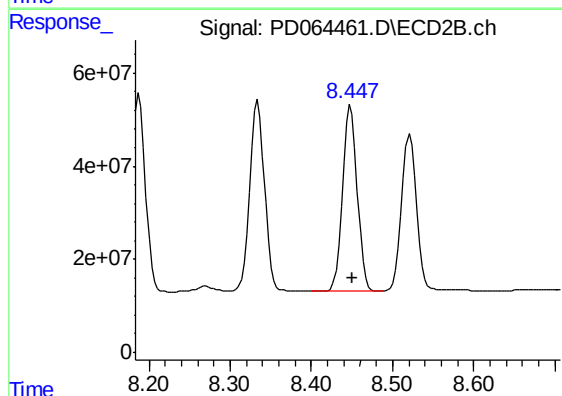
R.T.: 8.188 min
Delta R.T.: 0.000 min
Response: 520657116
Conc: 90.40 ng/ml



#17 4,4'-DDT

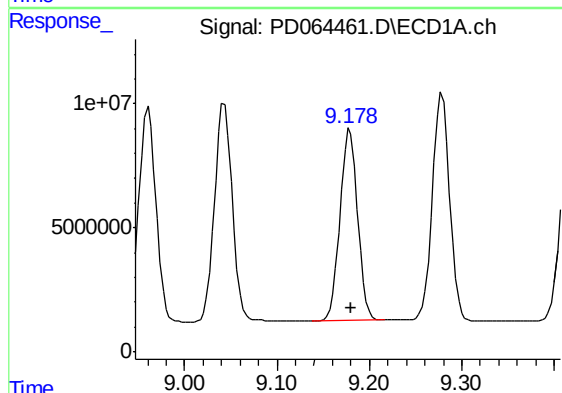
R.T.: 9.279 min
Delta R.T.: -0.001 min
Response: 118875008
Conc: 91.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGEE2MS



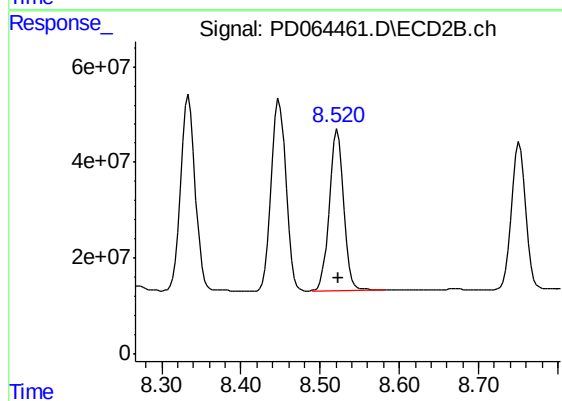
#17 4,4'-DDT

R.T.: 8.449 min
Delta R.T.: -0.001 min
Response: 502935030
Conc: 91.37 ng/ml



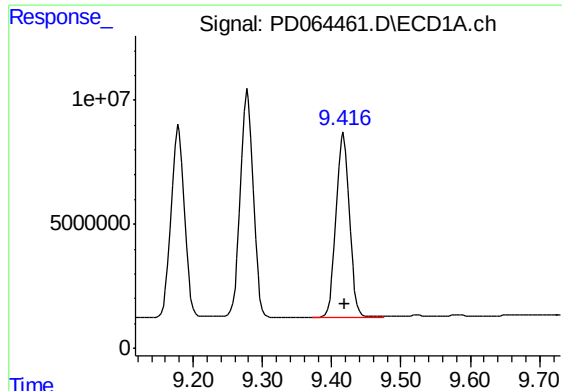
#18 Endrin aldehyde

R.T.: 9.179 min
Delta R.T.: 0.000 min
Response: 102371681
Conc: 90.36 ng/ml



#18 Endrin aldehyde

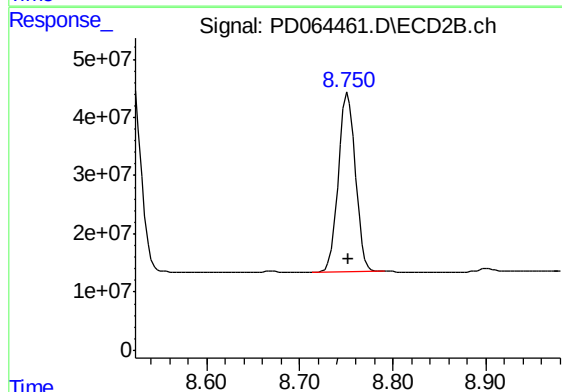
R.T.: 8.522 min
Delta R.T.: 0.000 min
Response: 426483763
Conc: 86.41 ng/ml



#19 Endosulfan Sulfate

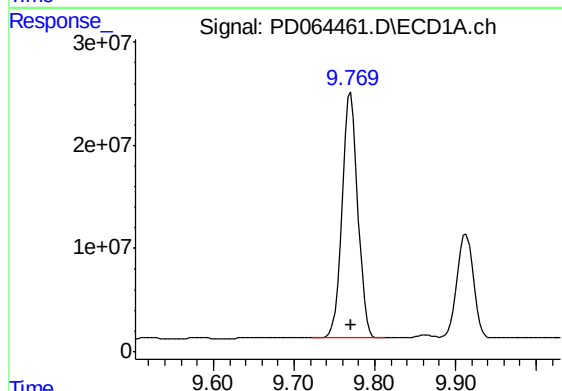
R.T.: 9.417 min
Delta R.T.: -0.001 min
Response: 100715581
Conc: 73.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGEE2MS



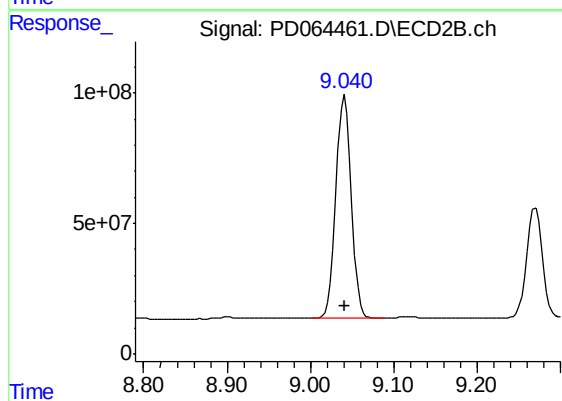
#19 Endosulfan Sulfate

R.T.: 8.752 min
Delta R.T.: 0.000 min
Response: 390761468
Conc: 72.49 ng/ml



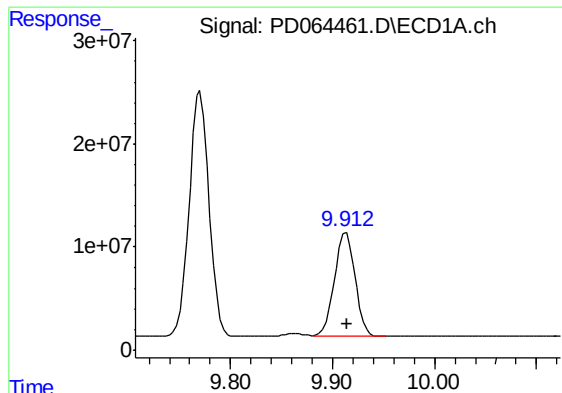
#20 Methoxychlor

R.T.: 9.770 min
Delta R.T.: -0.001 min
Response: 324809500
Conc: 453.92 ng/ml



#20 Methoxychlor

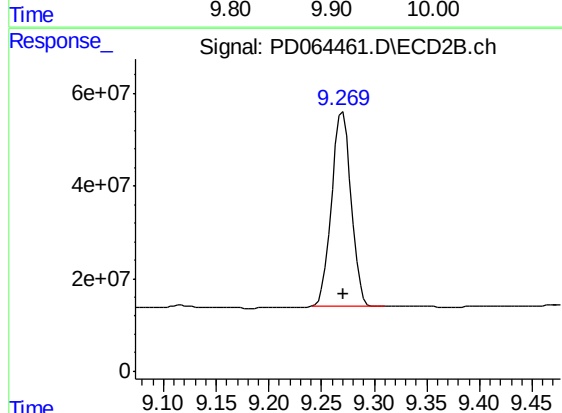
R.T.: 9.041 min
Delta R.T.: 0.000 min
Response: 1102750095
Conc: 430.66 ng/ml



#21 Endrin ketone

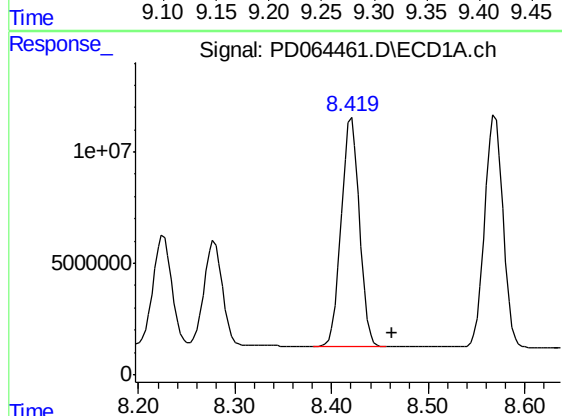
R.T.: 9.914 min
Delta R.T.: 0.000 min
Response: 140745329
Conc: 93.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGEE2MS



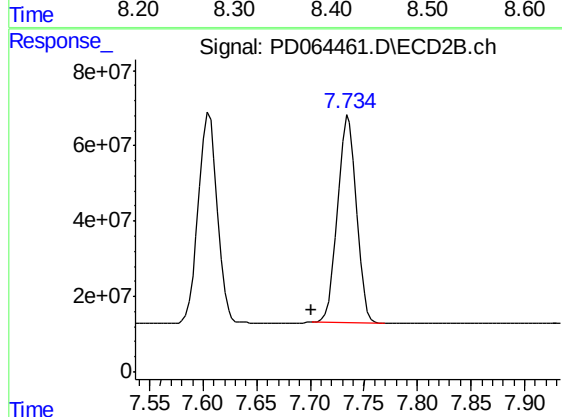
#21 Endrin ketone

R.T.: 9.270 min
Delta R.T.: 0.000 min
Response: 542995039
Conc: 90.52 ng/ml



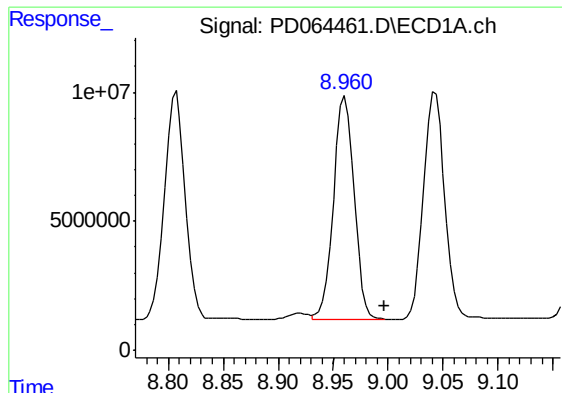
#22 Toxaphene-1

R.T.: 8.420 min
Delta R.T.: -0.042 min
Response: 132700629
Conc: 14221.17 ng/ml



#22 Toxaphene-1

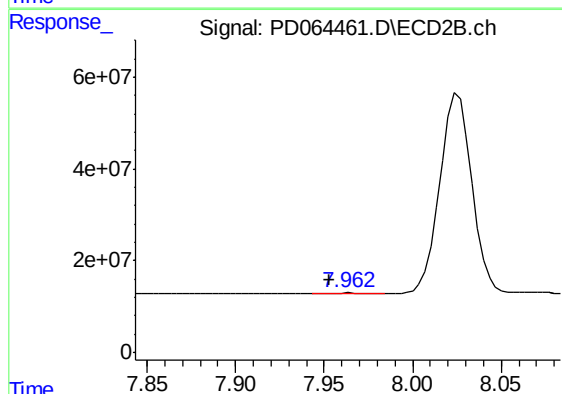
R.T.: 7.736 min
Delta R.T.: 0.035 min
Response: 672989609
Conc: 17886.54 ng/ml



#23 Toxaphene-2

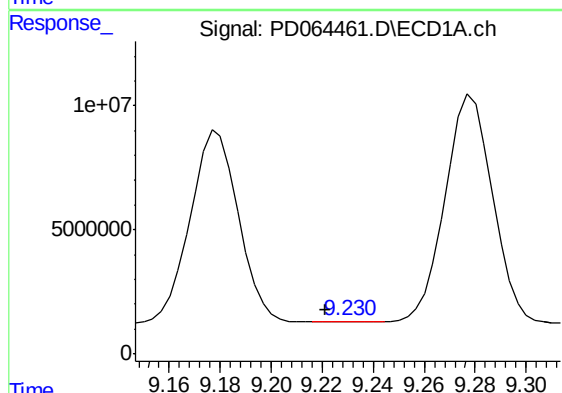
R.T.: 8.961 min
Delta R.T.: -0.035 min
Response: 112865424
Conc: 6474.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGEE2MS



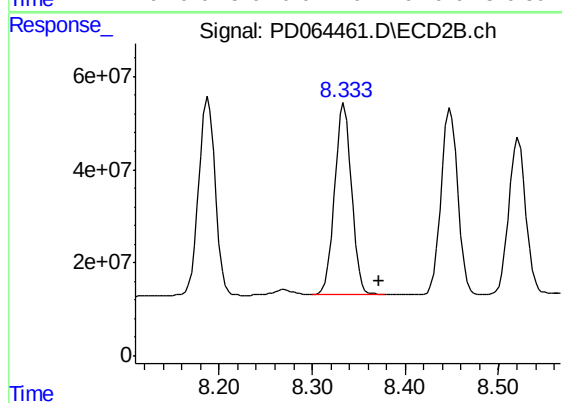
#23 Toxaphene-2

R.T.: 7.963 min
Delta R.T.: 0.011 min
Response: 1881669
Conc: 22.28 ng/ml



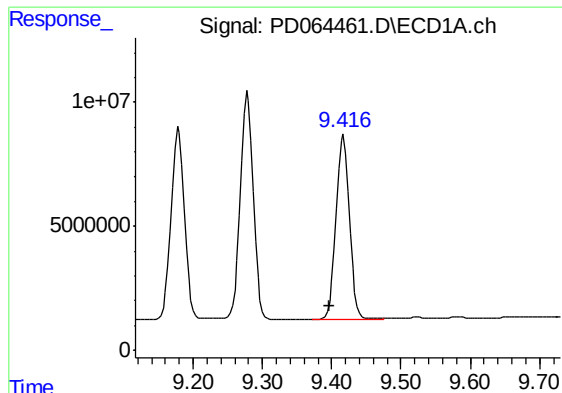
#24 Toxaphene-3

R.T.: 9.231 min
Delta R.T.: 0.010 min
Response: 267840
Conc: 22.10 ng/ml



#24 Toxaphene-3

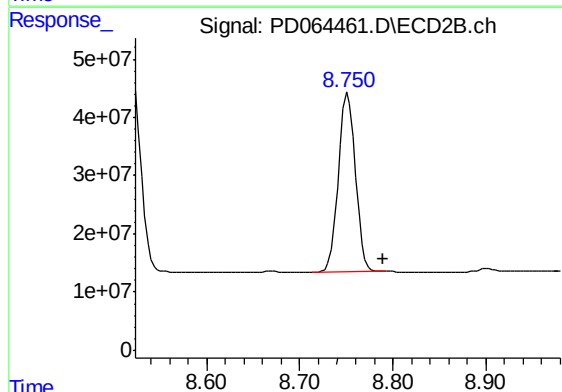
R.T.: 8.334 min
Delta R.T.: -0.038 min
Response: 516441011
Conc: 4507.36 ng/ml



#25 Toxaphene-4

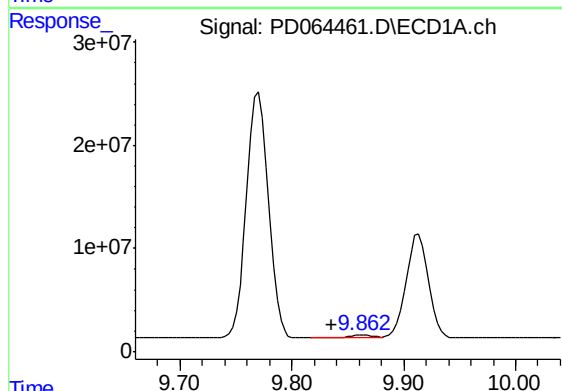
R.T.: 9.417 min
Delta R.T.: 0.021 min
Response: 100715581
Conc: 4192.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGEE2MS



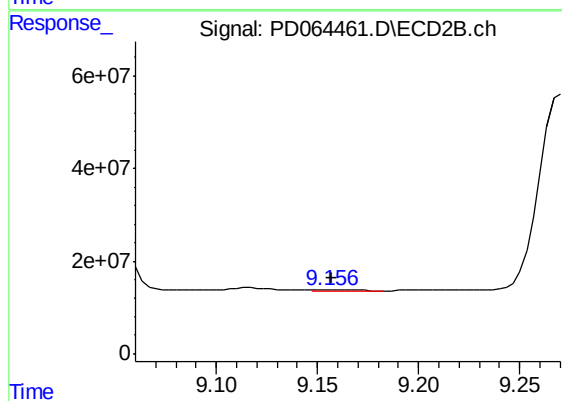
#25 Toxaphene-4

R.T.: 8.752 min
Delta R.T.: -0.038 min
Response: 390761468
Conc: 6936.80 ng/ml



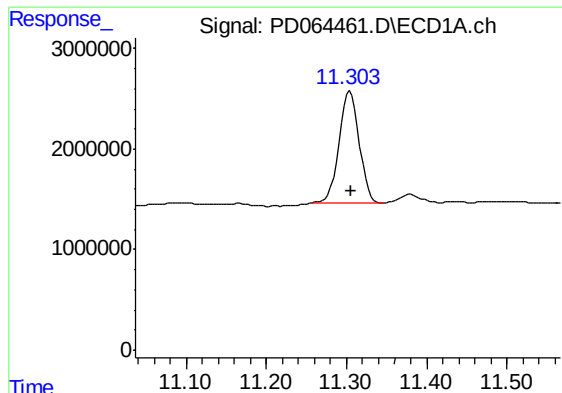
#26 Toxaphene-5

R.T.: 9.863 min
Delta R.T.: 0.027 min
Response: 3607953
Conc: 195.42 ng/ml



#26 Toxaphene-5

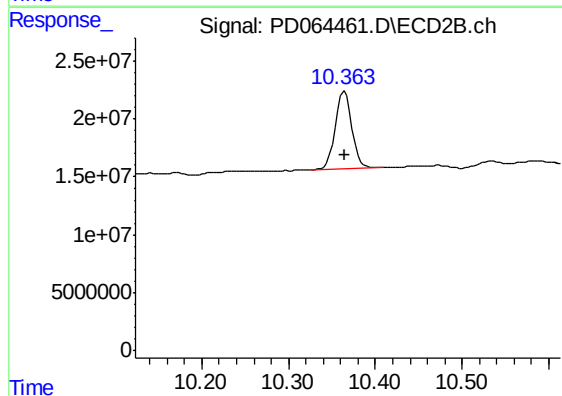
R.T.: 9.157 min
Delta R.T.: 0.000 min
Response: 2065956
Conc: 16.43 ng/ml



#27 Decachlorobiphenyl

R.T.: 11.304 min
Delta R.T.: 0.000 min
Response: 19683477
Conc: 14.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGEE2MS



#27 Decachlorobiphenyl

R.T.: 10.365 min
Delta R.T.: 0.000 min
Response: 90241573
Conc: 15.17 ng/ml