

Data Path : P:\HPCHEM1\FID D\Data\FD041618AR\
 Data File : FD023055.D
 Signal(s) : FID2B.CH
 Acq On : 17 Apr 2018 6:28
 Operator : UA/AJ
 Sample : J2348-09
 Misc :
 ALS Vial : 68 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 17 11:11:29 2018
 Quant Method : P:\HPCHEM1\FID_D\methods\Aromatic EPH 041618.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 17 11:02:32 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 µl
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18µm

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
4) S 2-Bromonaphthalene (S...	7.292	5779344	42.615 ug/ml
Spiked Amount 50.000		Recovery =	85.23%
6) S 2-Fluorobiphenyl (SURR)	8.149	3593945	50.429 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	100.86%
11) S ortho-Terphenyl (SURR)	11.174	3360185	24.035 ug/ml
Spiked Amount 50.000		Recovery =	48.07%
Target Compounds			
7) T Acenaphthene (C15.5)	8.252	216953	1.284 ug/ml
8) T Fluorene (C16.55)	9.060	34169	0.239 ug/ml
9) T Phenanthrene (C19.36)	10.420	1153955	8.694 ug/ml
10) T Anthracene (C19.43)	10.514	338282	2.418 ug/ml
12) T Fluoranthene (C21.85)	12.228	1675646	12.199 ug/ml
13) T Pyrene (C20.8)	12.522	1239292	8.779 ug/ml
14) T Benzo[a]anthracene (C...	14.406	740945	5.964 ug/ml
15) T Chrysene (C27.41)	14.449	845831	5.463 ug/ml
16) T benzo[b]fluoranthene ...	15.969	750105	5.565 ug/ml
17) T Benzo[k]fluoranthene ...	16.005	403795	2.447 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.356	423473	2.938 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.744	399286	3.077 ug/ml
20) T Dibenz[a,h]anthracene...	17.779	128693	0.774 ug/ml
21) T Benzo[a,h,i]perylene ...	17.994	297936	2.010 ug/ml

(f)=RT Delta > 1/2 Window

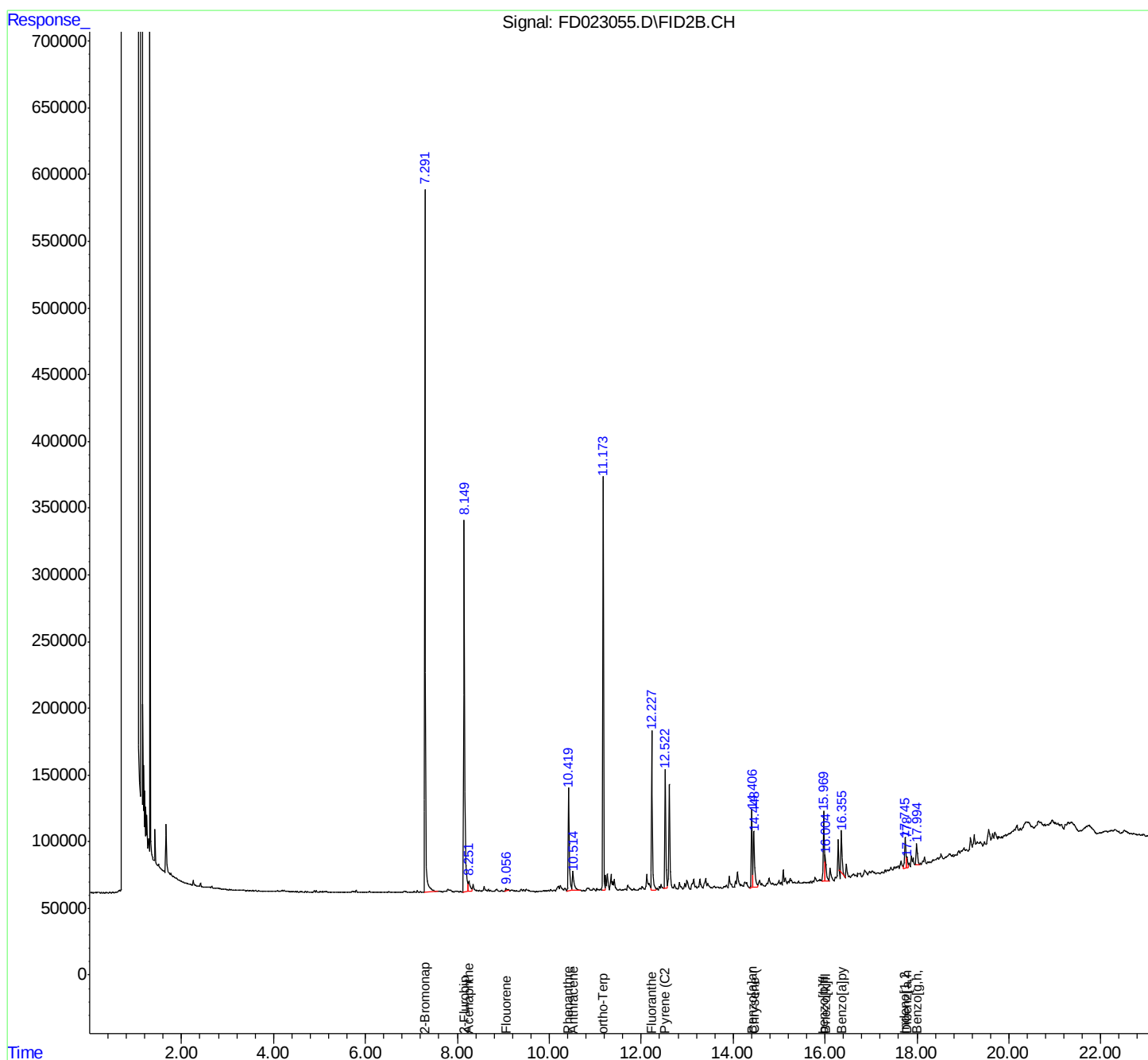
(m)=manual int.

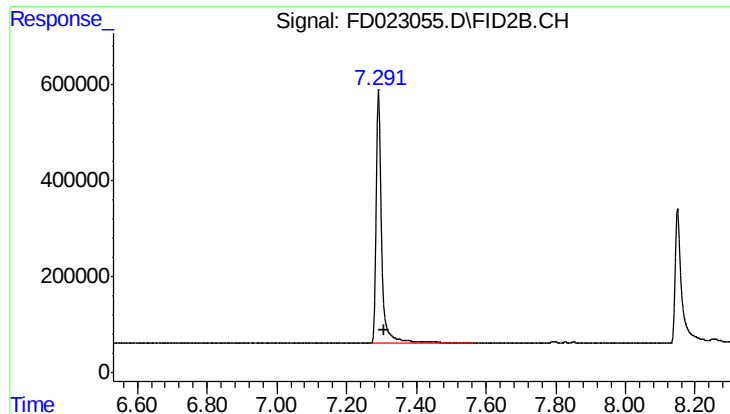
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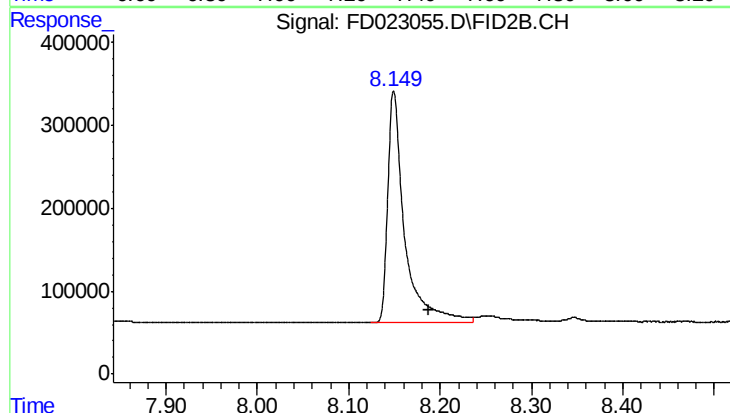




#4 2-Bromonaphthalene (SURR)

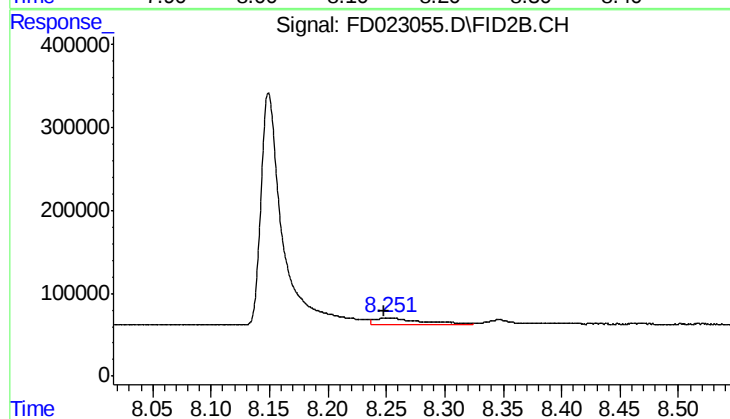
R.T.: 7.292 min
Delta R.T.: -0.018 min
Response: 5779344
Conc: 42.62 ug/ml

Instrument :
FID_D
ClientSampleId :



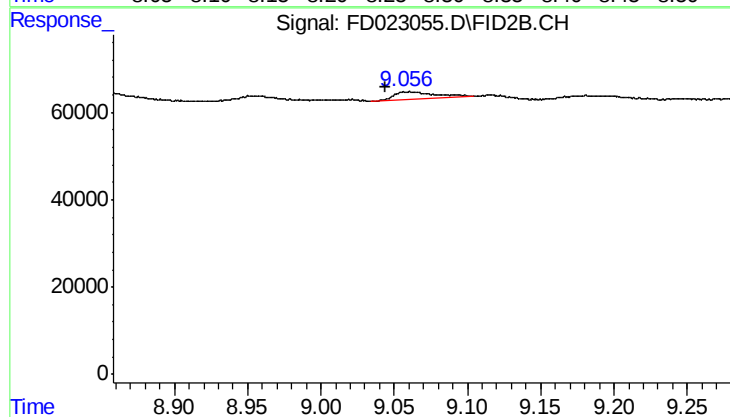
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.149 min
Delta R.T.: -0.039 min
Response: 3593945
Conc: 50.43 ug/ml



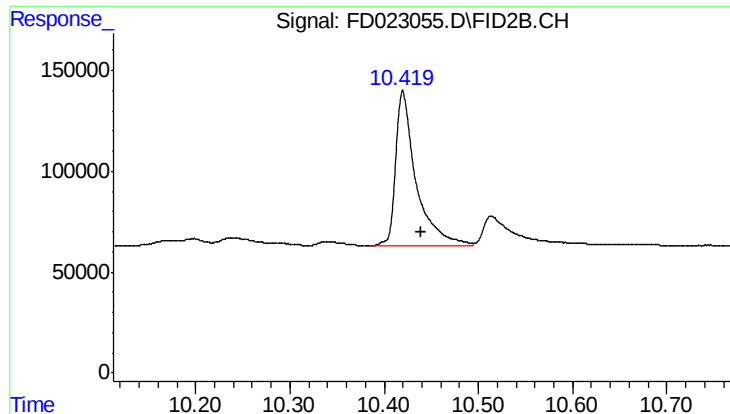
#7 Acenaphthene (C15.5)

R.T.: 8.252 min
Delta R.T.: 0.004 min
Response: 216953
Conc: 1.28 ug/ml



#8 Fluorene (C16.55)

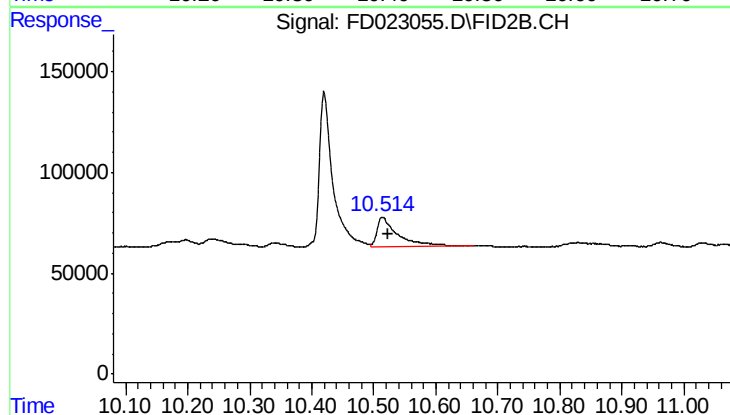
R.T.: 9.060 min
Delta R.T.: 0.016 min
Response: 34169
Conc: 0.24 ug/ml



#9 Phenanthrene (C19.36)

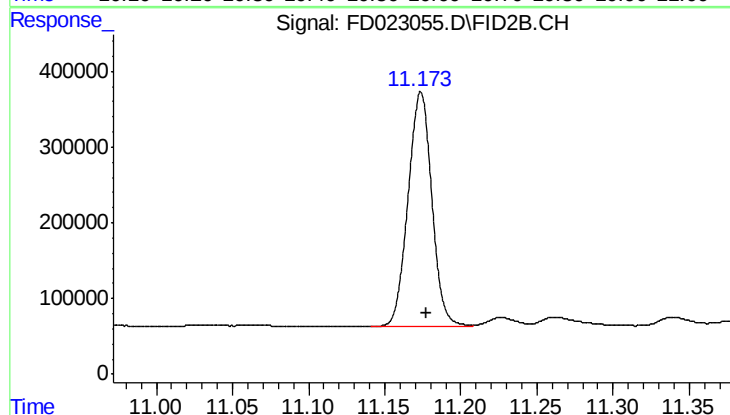
R.T.: 10.420 min
Delta R.T.: -0.019 min
Response: 1153955
Conc: 8.69 ug/ml

Instrument :
FID_D
ClientSampleId :



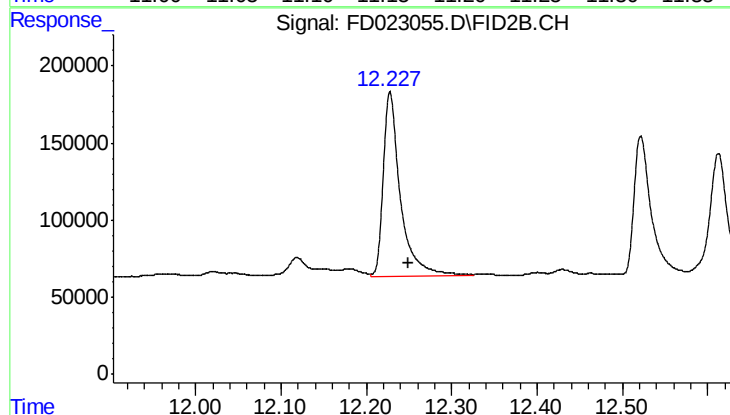
#10 Anthracene (C19.43)

R.T.: 10.514 min
Delta R.T.: -0.009 min
Response: 338282
Conc: 2.42 ug/ml



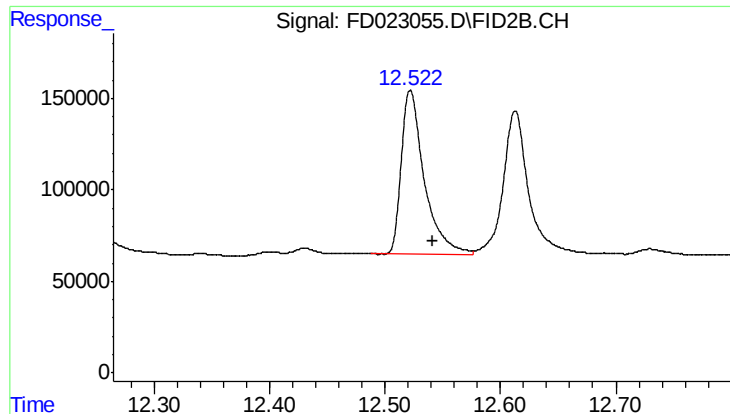
#11 ortho-Terphenyl (SURR)

R.T.: 11.174 min
Delta R.T.: -0.004 min
Response: 3360185
Conc: 24.03 ug/ml



#12 Fluoranthene (C21.85)

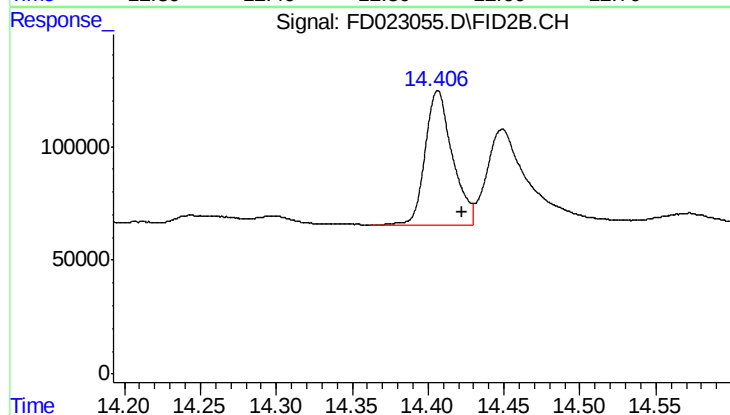
R.T.: 12.228 min
Delta R.T.: -0.021 min
Response: 1675646
Conc: 12.20 ug/ml



#13 Pyrene (C20.8)

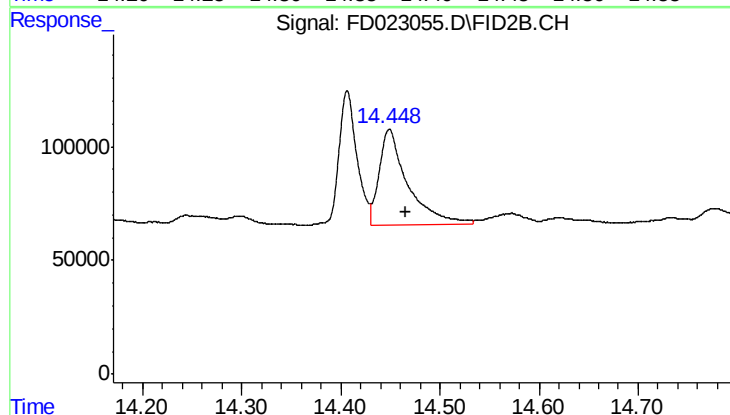
R.T.: 12.522 min
Delta R.T.: -0.019 min
Response: 1239292
Conc: 8.78 ug/ml

Instrument :
FID_D
ClientSampleId :



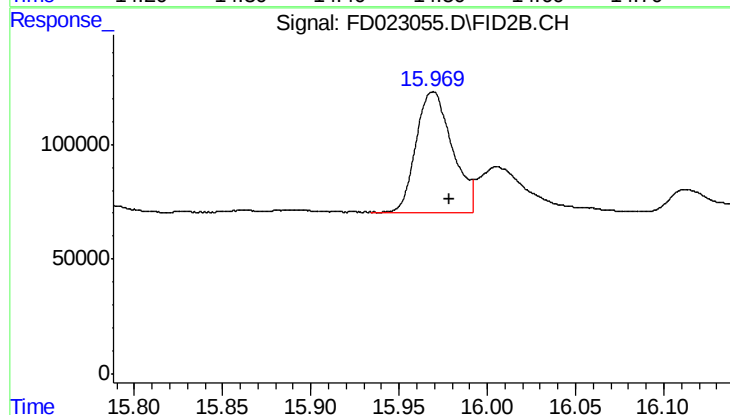
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.406 min
Delta R.T.: -0.016 min
Response: 740945
Conc: 5.96 ug/ml



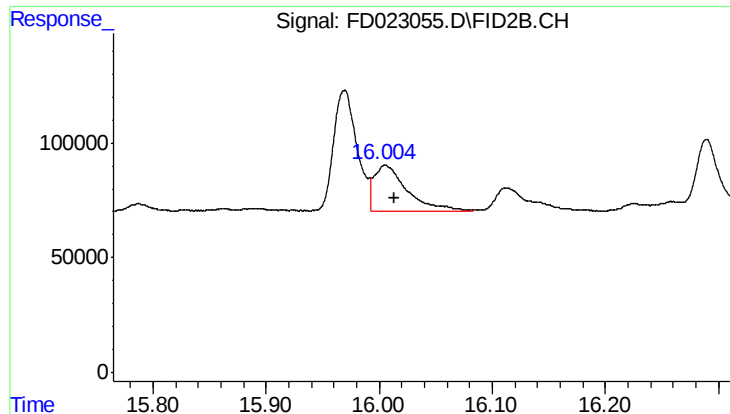
#15 Chrysene (C27.41)

R.T.: 14.449 min
Delta R.T.: -0.017 min
Response: 845831
Conc: 5.46 ug/ml



#16 benzo[b]fluoranthene (C30.41)

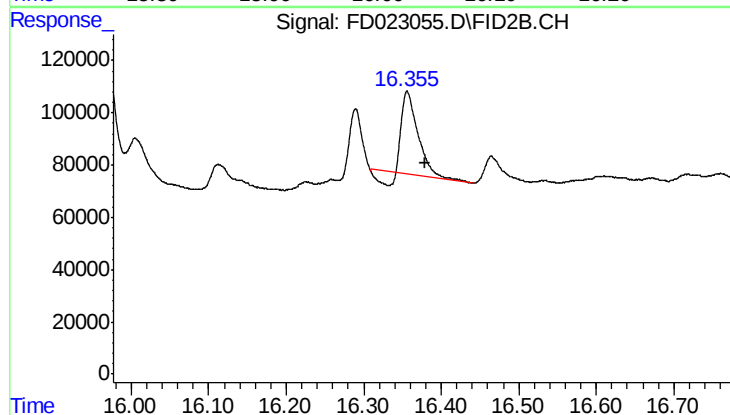
R.T.: 15.969 min
Delta R.T.: -0.009 min
Response: 750105
Conc: 5.56 ug/ml



#17 Bnezo[k]fluoranthene (C30.14)

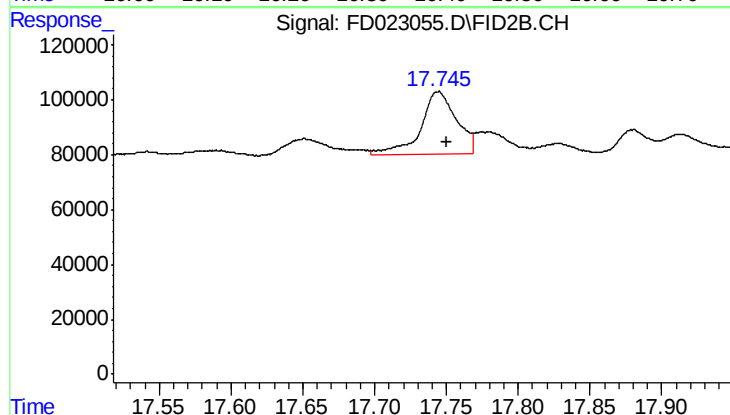
R.T.: 16.005 min
Delta R.T.: -0.008 min
Response: 403795
Conc: 2.45 ug/ml

Instrument :
FID_D
ClientSampleId :



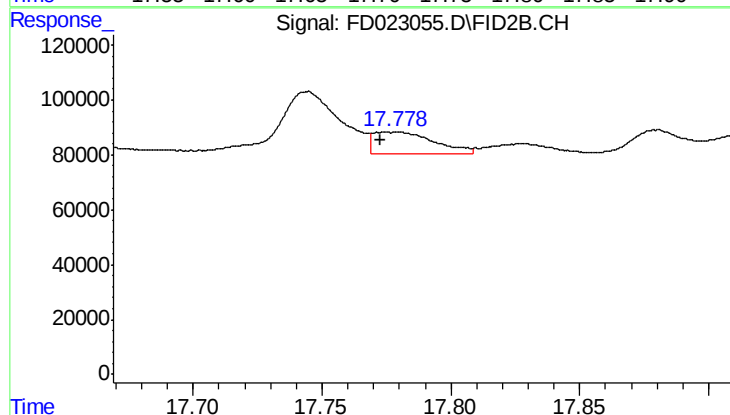
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.356 min
Delta R.T.: -0.023 min
Response: 423473
Conc: 2.94 ug/ml



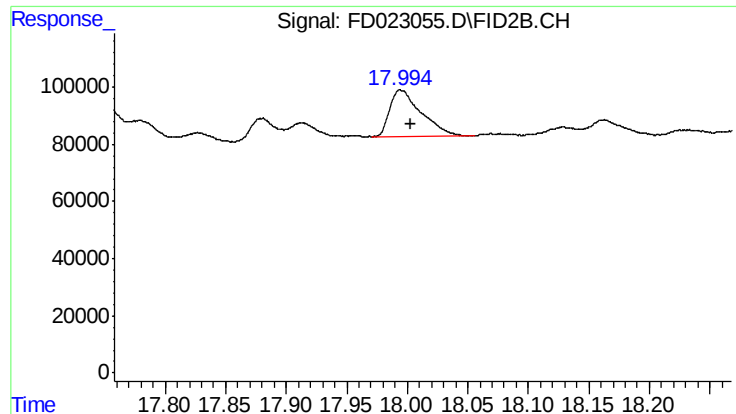
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.744 min
Delta R.T.: -0.006 min
Response: 399286
Conc: 3.08 ug/ml



#20 Dibenz[a,h]anthracene (C30.36)

R.T.: 17.779 min
Delta R.T.: 0.007 min
Response: 128693
Conc: 0.77 ug/ml



#21 Benzo[g,h,i]perylene (C34.01)

R.T.: 17.994 min
Delta R.T.: -0.009 min
Response: 297936
Conc: 2.01 ug/ml

Instrument :
FID_D
ClientSampleId :