

Data Path : P:\HPCHEM1\FID D\Data\FD030518AR\
 Data File : FD022338.D
 Signal(s) : FID2B.CH
 Acq On : 05 Mar 2018 19:40
 Operator : UA/AJ
 Sample : J1722-01
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 06 01:39:35 2018
 Quant Method : P:\HPCHEM1\FID_D\methods\Aromatic EPH 022018.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 21 04:46:02 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...	7.336	5544780	66.185 ug/ml
Spiked Amount 50.000		Recovery =	132.37%
6) S 2-Fluorobiphenyl (SURR)	8.193	3744078	74.056 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	148.11%#
11) S ortho-Terphenyl (SURR)	11.221	2157985	22.739 ug/ml
Spiked Amount 50.000		Recovery =	45.48%
Target Compounds			
2) T Naphthalene (C11.7)	5.695	65894	0.737 ug/ml
7) T Acenaphthene (C15.5)	8.292	101197	0.988 ug/ml
9) T Phenanthrene (C19.36)	10.465	354630	3.806 ug/ml
10) T Anthracene (C19.43)	10.554	87957	0.928 ug/ml
12) T Fluoranthene (C21.85)	12.270	816487	8.140 ug/ml
13) T Pyrene (C20.8)	12.564	777086	7.649 ug/ml
14) T Benzo[a]anthracene (C...	14.445	409883	4.251 ug/ml
15) T Chrysene (C27.41)	14.486	493095	4.569 ug/ml
16) T benzo[b]fluoranthene ...	16.004	544503	5.416 ug/ml
17) T Bnezo[k]fluoranthene ...	16.037	230677	2.033 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.389	462441	4.400 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.773	305595	3.208 ug/ml
20) T Dibenz[a,h]anthracene...	17.812	77114	0.679 ug/ml
21) T Benzo[a,h,i]perylene ...	18.023	222807	2.145 ug/ml

(f)=RT Delta > 1/2 Window

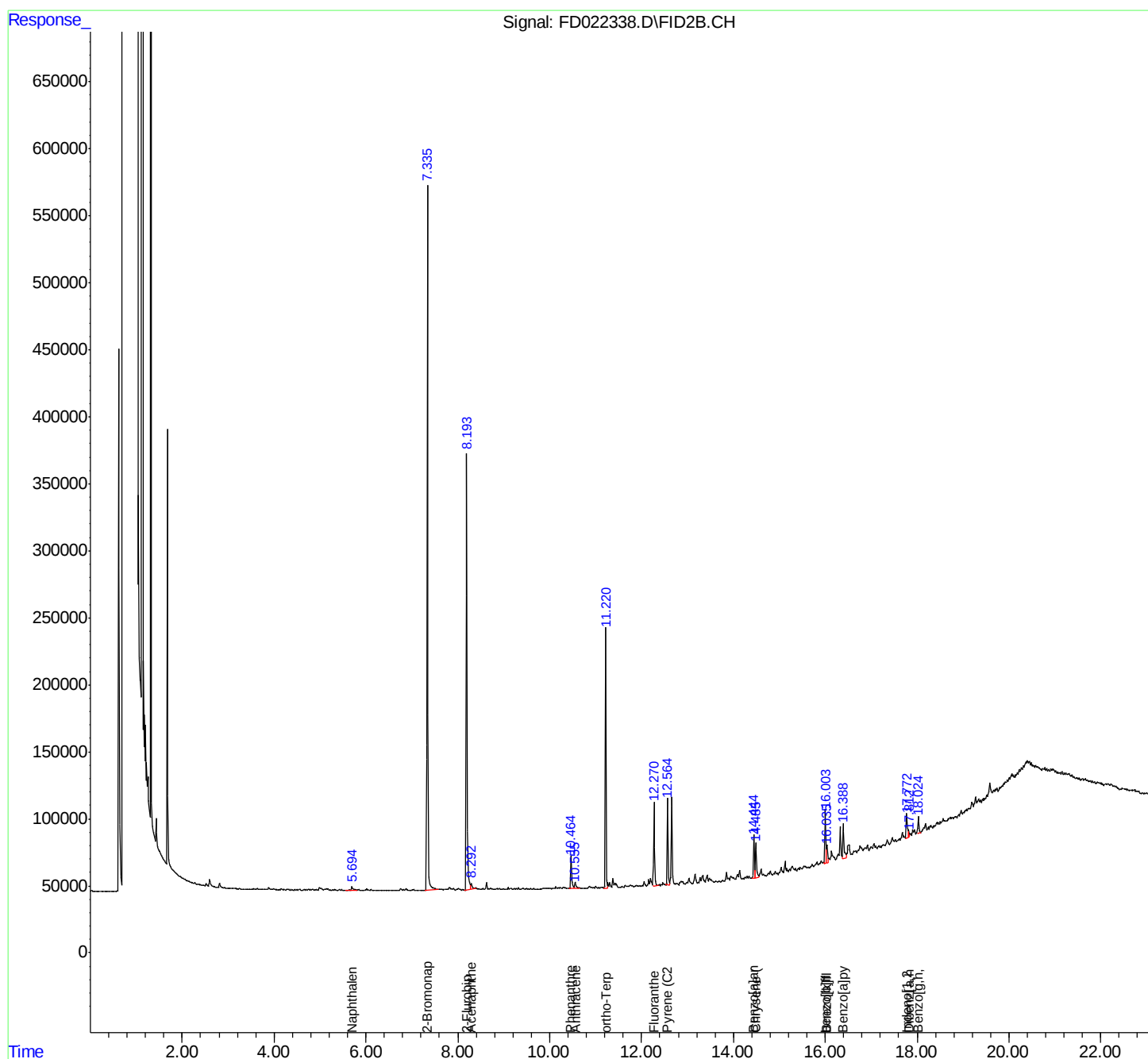
(m)=manual int.

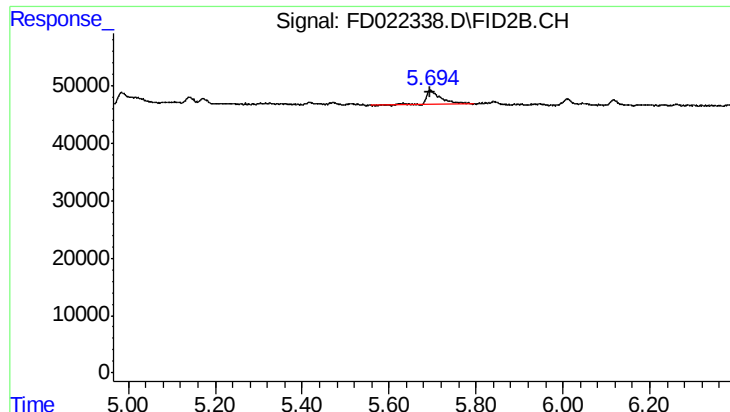
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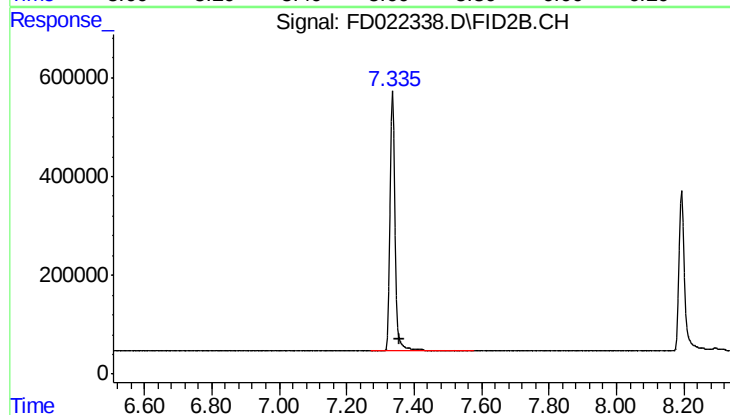




#2 Naphthalene (C11.7)

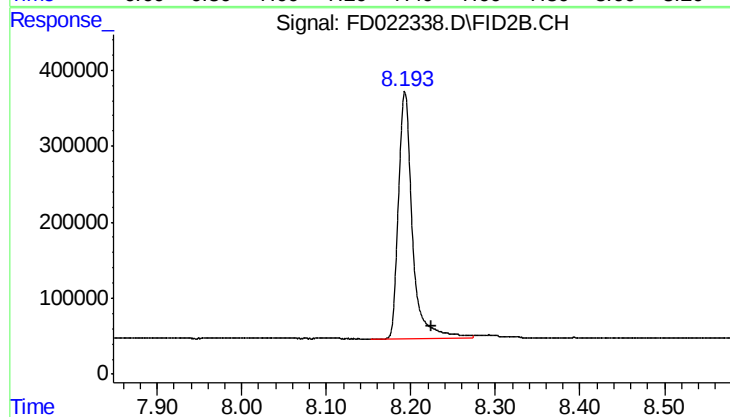
R.T.: 5.695 min
Delta R.T.: -0.001 min
Response: 65894
Conc: 0.74 ug/ml

Instrument :
FID_D
ClientSampleId :



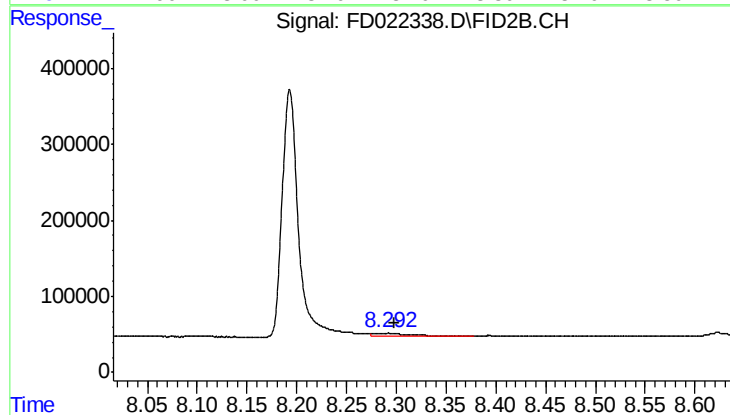
#4 2-Bromonaphthalene (SURR)

R.T.: 7.336 min
Delta R.T.: -0.019 min
Response: 5544780
Conc: 66.19 ug/ml



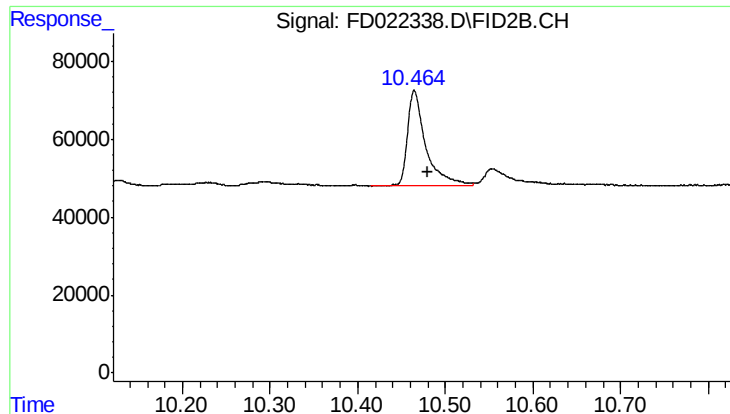
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.193 min
Delta R.T.: -0.031 min
Response: 3744078
Conc: 74.06 ug/ml



#7 Acenaphthene (C15.5)

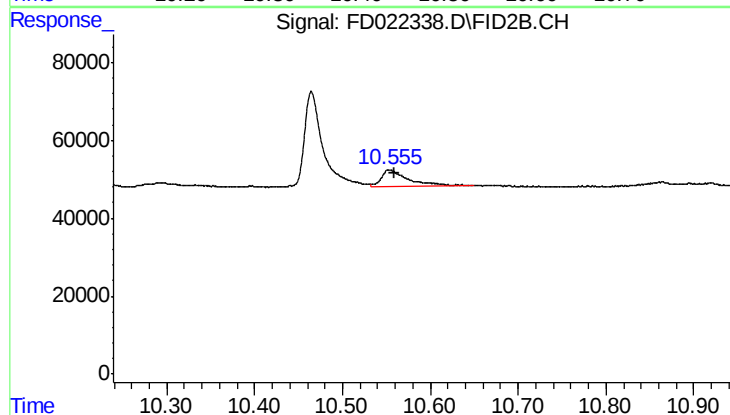
R.T.: 8.292 min
Delta R.T.: -0.007 min
Response: 101197
Conc: 0.99 ug/ml



#9 Phenanthrene (C19.36)

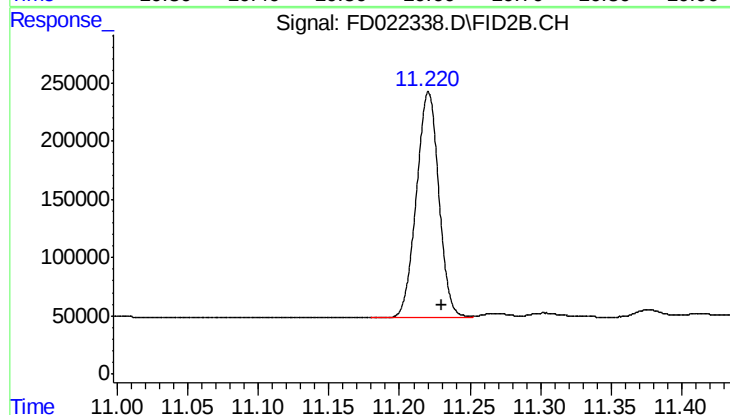
R.T.: 10.465 min
Delta R.T.: -0.015 min
Response: 354630
Conc: 3.81 ug/ml

Instrument :
FID_D
ClientSampleId :



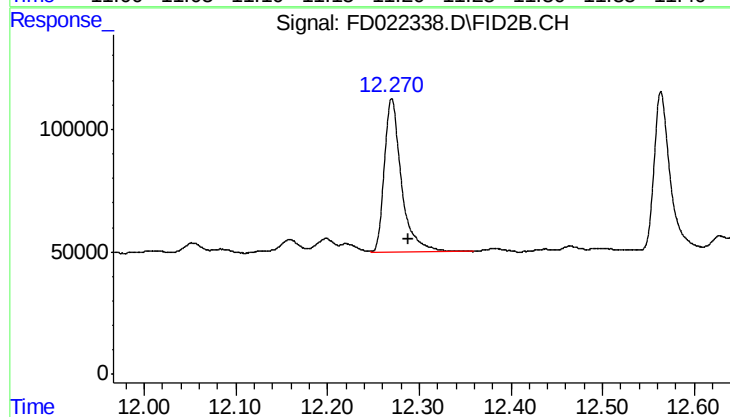
#10 Anthracene (C19.43)

R.T.: 10.554 min
Delta R.T.: -0.005 min
Response: 87957
Conc: 0.93 ug/ml



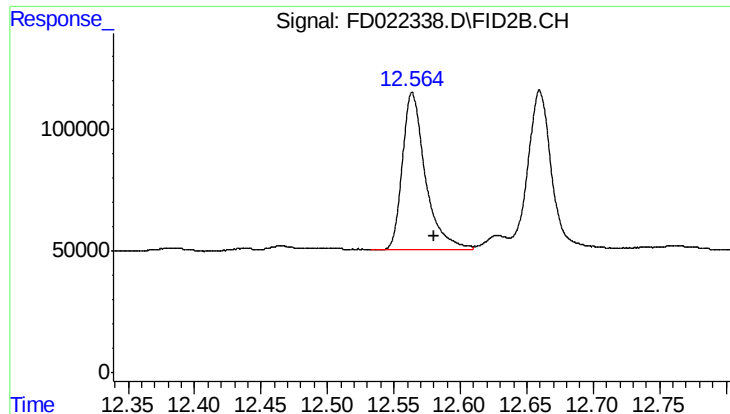
#11 ortho-Terphenyl (SURR)

R.T.: 11.221 min
Delta R.T.: -0.010 min
Response: 2157985
Conc: 22.74 ug/ml



#12 Fluoranthene (C21.85)

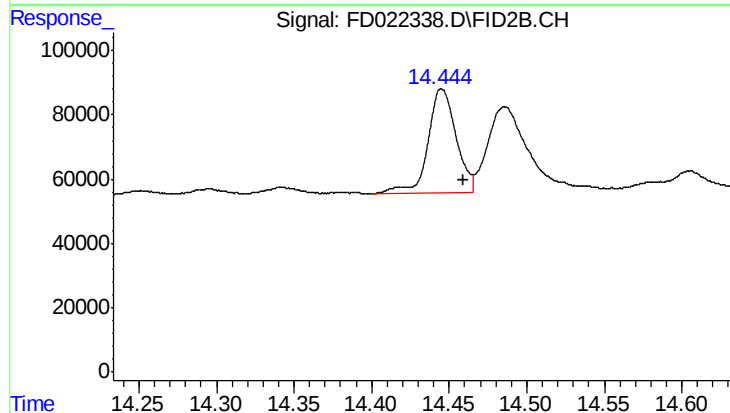
R.T.: 12.270 min
Delta R.T.: -0.018 min
Response: 816487
Conc: 8.14 ug/ml



#13 Pyrene (C20.8)

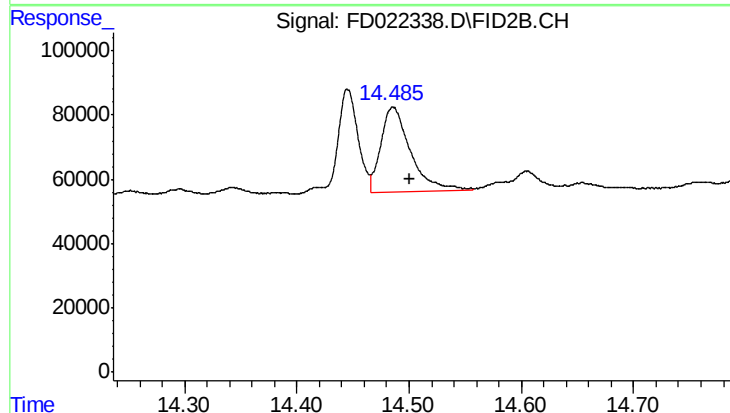
R.T.: 12.564 min
Delta R.T.: -0.016 min
Response: 777086
Conc: 7.65 ug/ml

Instrument :
FID_D
ClientSampleId :



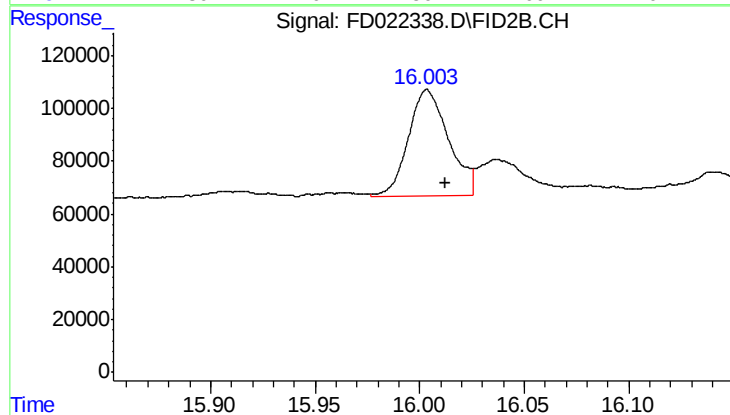
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.445 min
Delta R.T.: -0.014 min
Response: 409883
Conc: 4.25 ug/ml



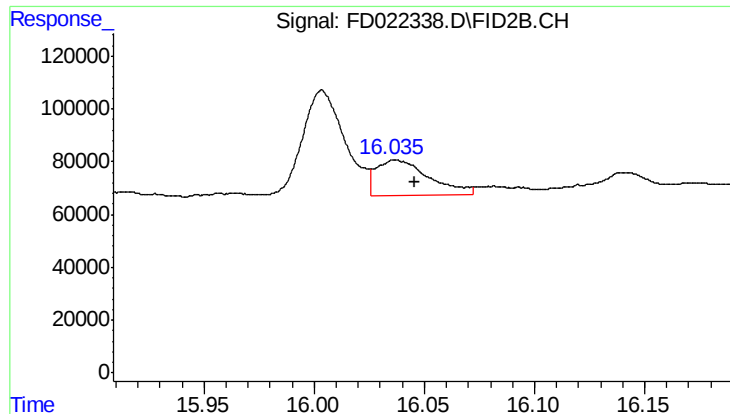
#15 Chrysene (C27.41)

R.T.: 14.486 min
Delta R.T.: -0.015 min
Response: 493095
Conc: 4.57 ug/ml



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

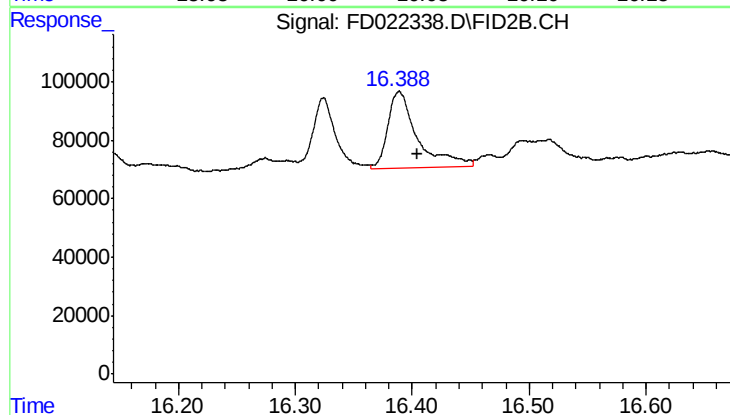
R.T.: 16.004 min
Delta R.T.: -0.009 min
Response: 544503
Conc: 5.42 ug/ml



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

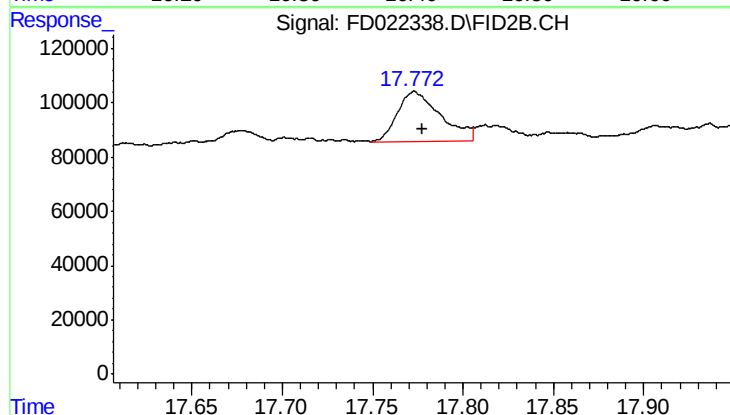
R.T.: 16.037 min
Delta R.T.: -0.009 min
Response: 230677
Conc: 2.03 ug/ml

Instrument :
FID_D
ClientSampleId :



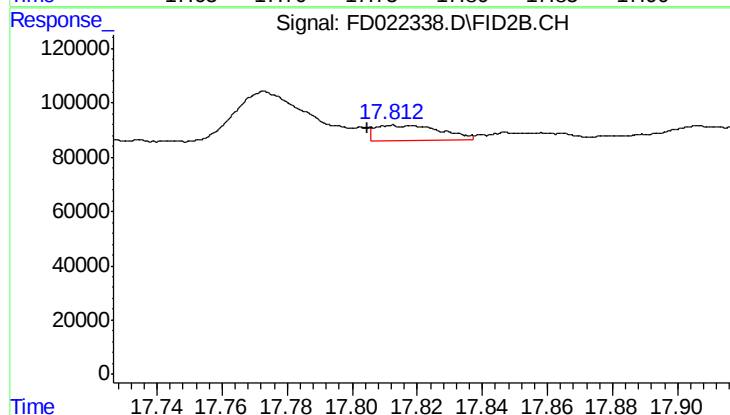
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.389 min
Delta R.T.: -0.016 min
Response: 462441
Conc: 4.40 ug/ml



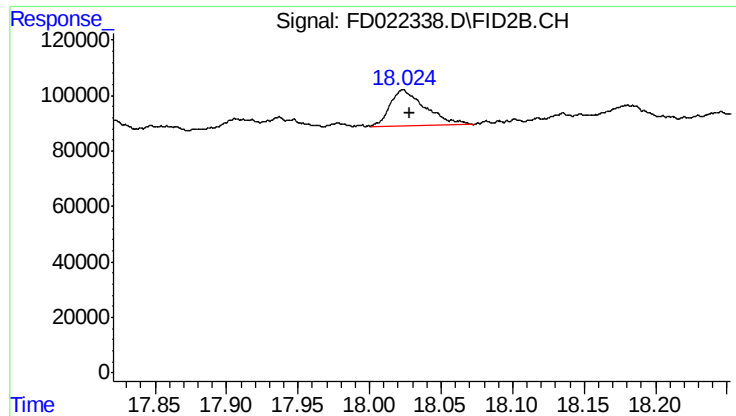
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.773 min
Delta R.T.: -0.004 min
Response: 305595
Conc: 3.21 ug/ml



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

R.T.: 17.812 min
Delta R.T.: 0.008 min
Response: 77114
Conc: 0.68 ug/ml



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

R.T.: 18.023 min
Delta R.T.: -0.004 min
Response: 222807
Conc: 2.15 ug/ml

Instrument :
FID_D
ClientSampleId :