

Data Path : P:\HPCHEM1\FID D\Data\FD030518AR\
 Data File : FD022391.D
 Signal(s) : FID2B.CH
 Acq On : 07 Mar 2018 5:56
 Operator : UA/AJ
 Sample : J1723-19RE
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 07 07:36:52 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...	7.333	5097197	60.842 ug/ml
Spiked Amount 50.000		Recovery =	121.68%
6) S 2-Fluorobiphenyl (SURR)	8.191	3428570	67.815 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	135.63%#
11) S ortho-Terphenyl (SURR)	11.219	2803511	29.541 ug/ml
Spiked Amount 50.000		Recovery =	59.08%
Target Compounds			
2) T Naphthalene (C11.7)	5.693	44760	0.500 ug/ml
7) T Acenaphthene (C15.5)	8.288	96387	0.941 ug/ml
8) T Fluorene (C16.55)	9.084	27268	0.291 ug/ml
9) T Phenanthrene (C19.36)	10.461	467905	5.022 ug/ml
10) T Anthracene (C19.43)	10.549	112715	1.189 ug/ml
12) T Fluoranthene (C21.85)	12.267	1098481	10.951 ug/ml
13) T Pyrene (C20.8)	12.561	1035283	10.190 ug/ml
14) T Benzo[a]anthracene (C...	14.442	559781	5.805 ug/ml
15) T Chrysene (C27.41)	14.484	682455	6.323 ug/ml
16) T benzo[b]fluoranthene ...	16.003	716527	7.127 ug/ml
17) T Benzo[k]fluoranthene ...	16.033	289860	2.554 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.386	549033	5.224 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.771	455488	4.781 ug/ml
20) T Dibenz[a,h]anthracene...	17.771	455488	4.008 ug/ml
21) T Benzo[ghi]perylene ...	18.022	266034	2.561 ug/ml

(f)=RT Delta > 1/2 Window

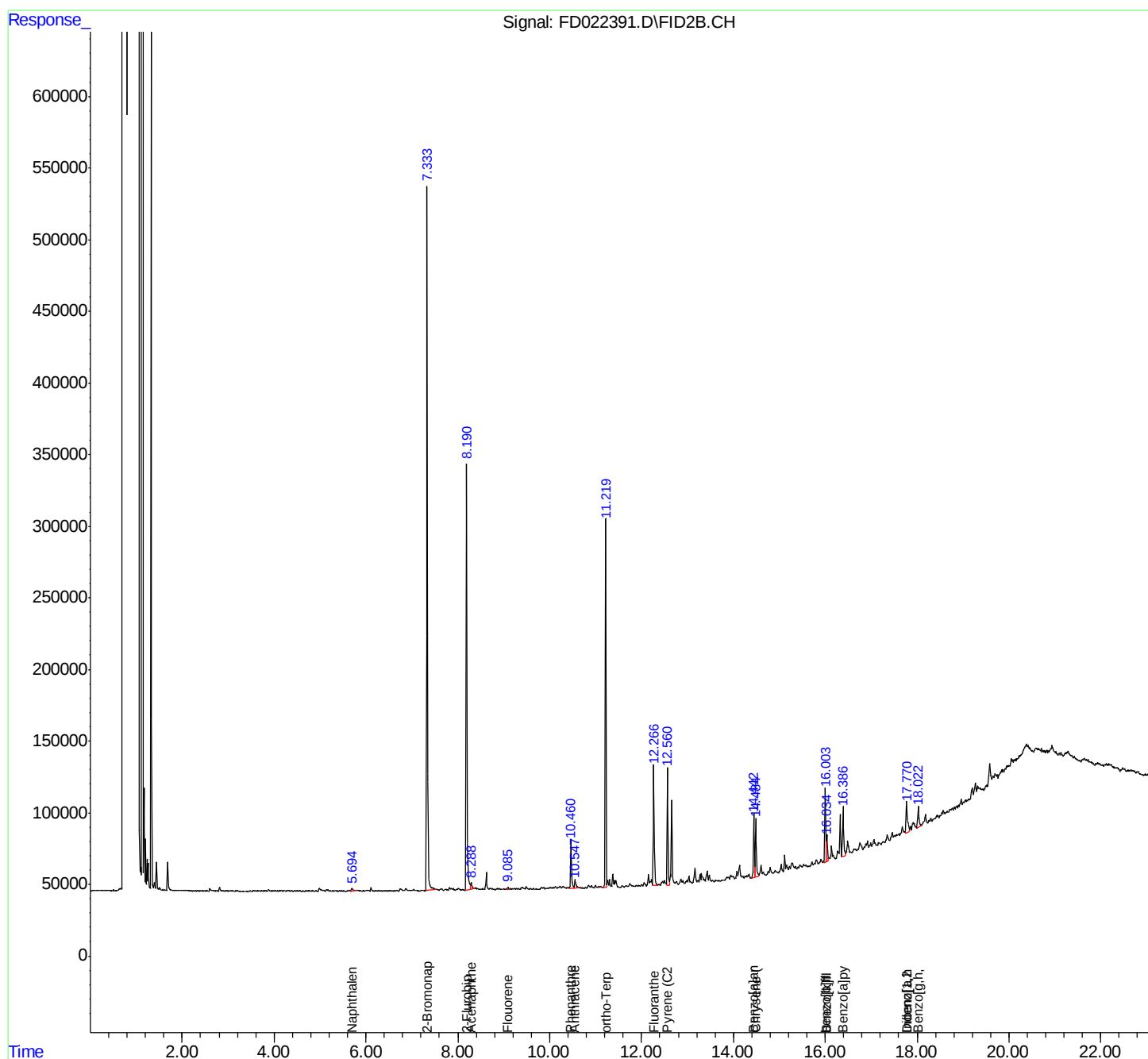
(m)=manual int.

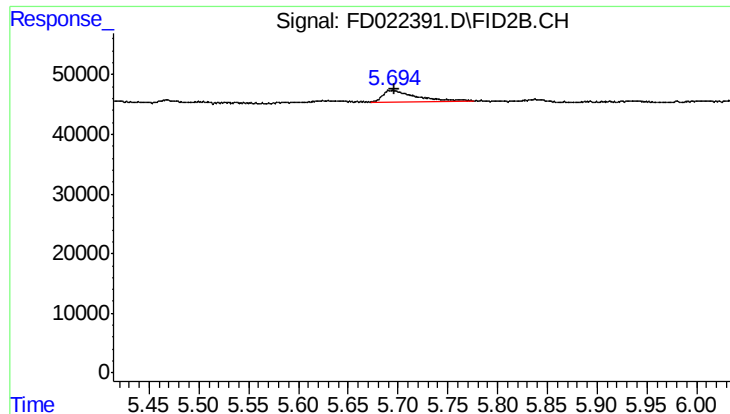
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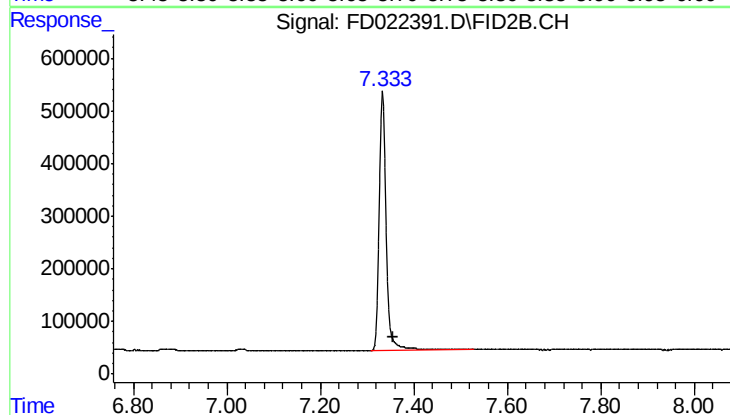




#2 Naphthalene (C11.7)

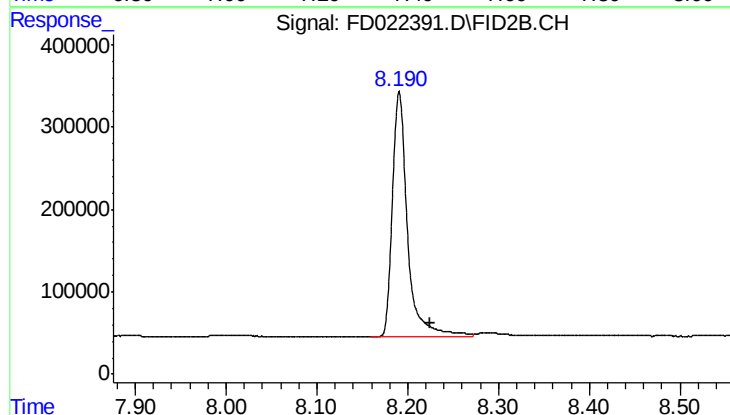
R.T.: 5.693 min
Delta R.T.: -0.003 min
Response: 44760
Conc: 0.50 ug/ml

Instrument :
FID_D
ClientSampleId :



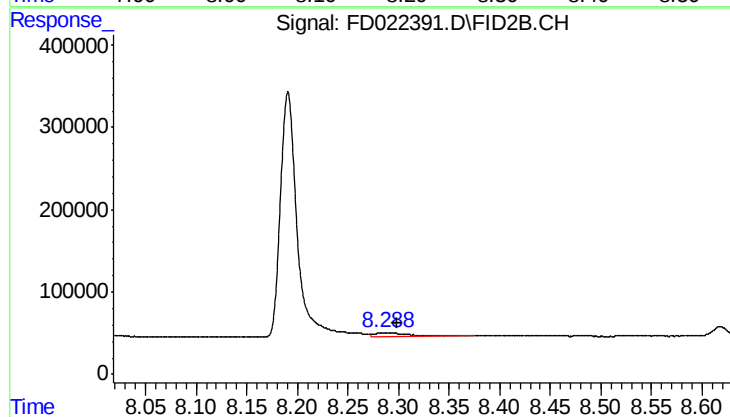
#4 2-Bromonaphthalene (SURR)

R.T.: 7.333 min
Delta R.T.: -0.022 min
Response: 5097197
Conc: 60.84 ug/ml



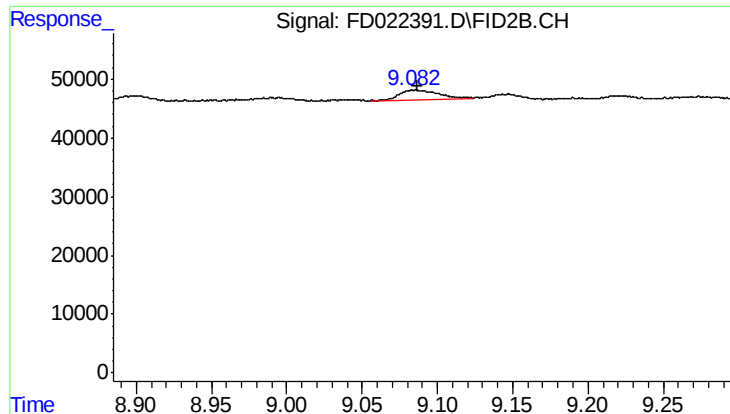
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.191 min
Delta R.T.: -0.034 min
Response: 3428570
Conc: 67.82 ug/ml



#7 Acenaphthene (C15.5)

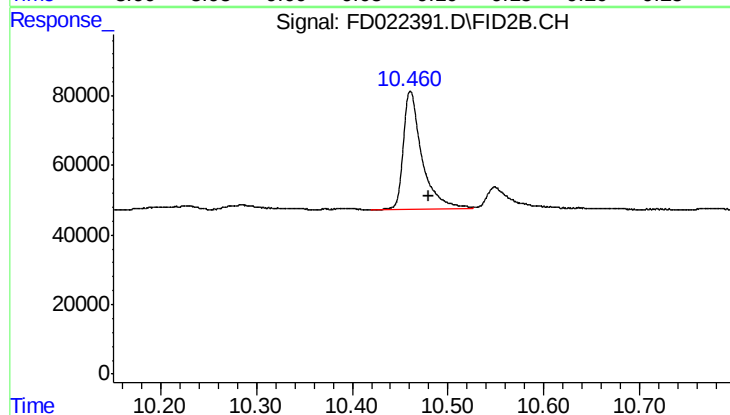
R.T.: 8.288 min
Delta R.T.: -0.011 min
Response: 96387
Conc: 0.94 ug/ml



#8 Flouorene (C16.55)

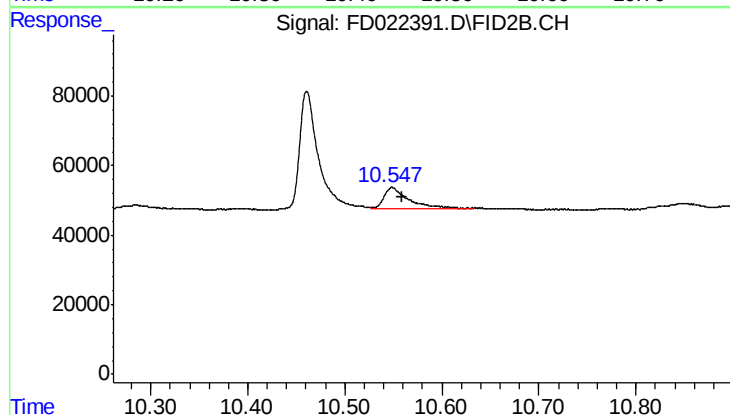
R.T.: 9.084 min
Delta R.T.: -0.002 min
Response: 27268
Conc: 0.29 ug/ml

Instrument :
FID_D
ClientSampleId :



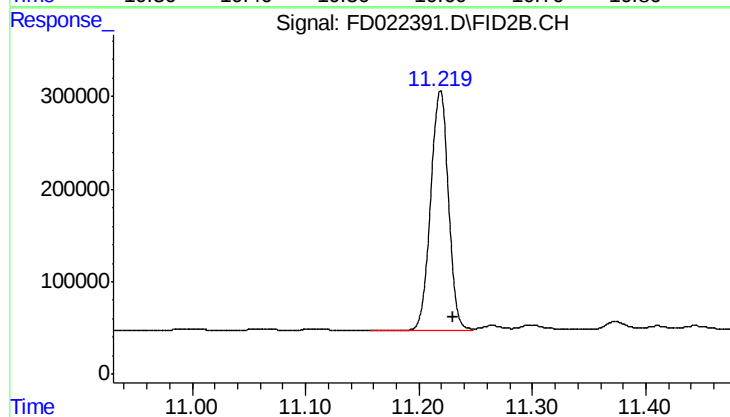
#9 Phenanthrene (C19.36)

R.T.: 10.461 min
Delta R.T.: -0.019 min
Response: 467905
Conc: 5.02 ug/ml



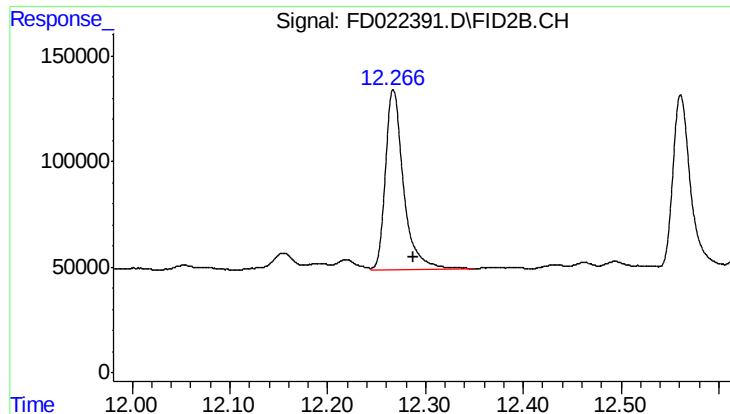
#10 Anthracene (C19.43)

R.T.: 10.549 min
Delta R.T.: -0.011 min
Response: 112715
Conc: 1.19 ug/ml



#11 ortho-Terphenyl (SURR)

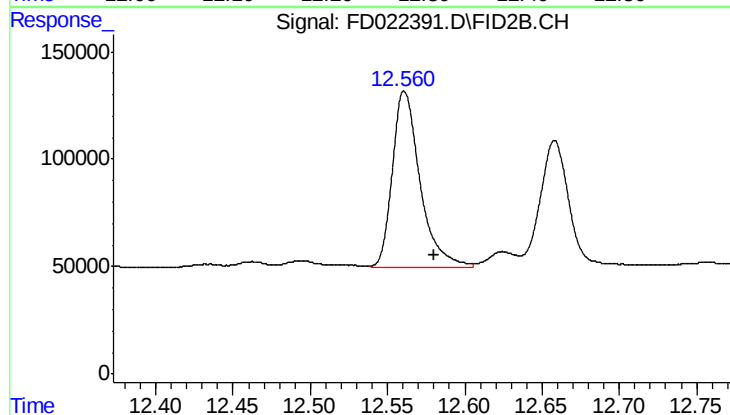
R.T.: 11.219 min
Delta R.T.: -0.011 min
Response: 2803511
Conc: 29.54 ug/ml



#12 Fluoranthene (C21.85)

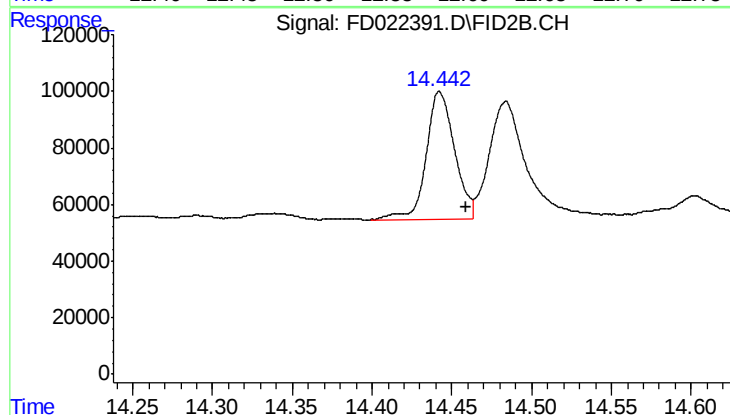
R.T.: 12.267 min
Delta R.T.: -0.021 min
Response: 1098481
Conc: 10.95 ug/ml

Instrument :
FID_D
ClientSampleId :



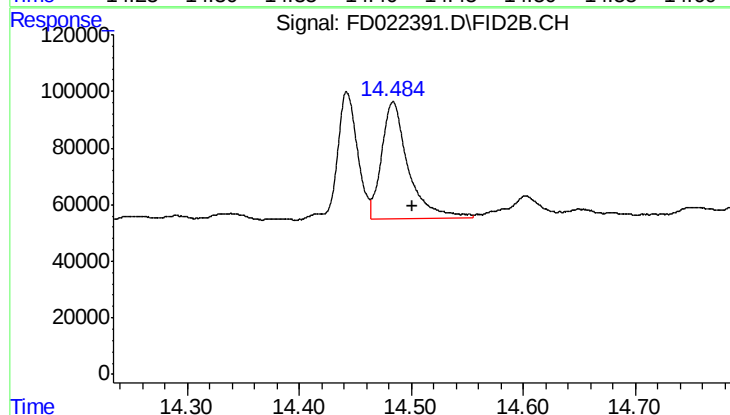
#13 Pyrene (C20.8)

R.T.: 12.561 min
Delta R.T.: -0.019 min
Response: 1035283
Conc: 10.19 ug/ml



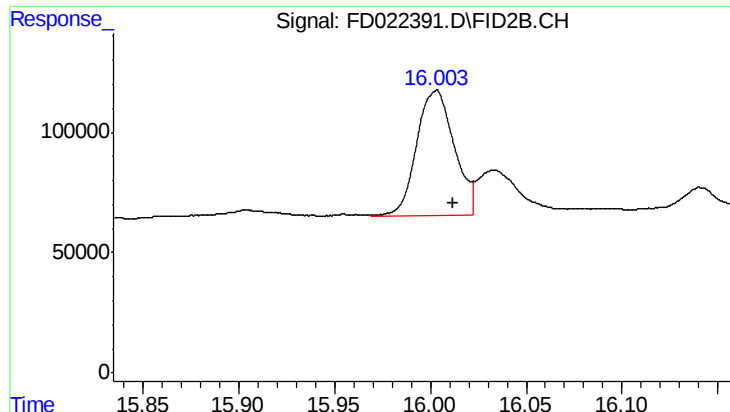
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.442 min
Delta R.T.: -0.017 min
Response: 559781
Conc: 5.81 ug/ml



#15 Chrysene (C27.41)

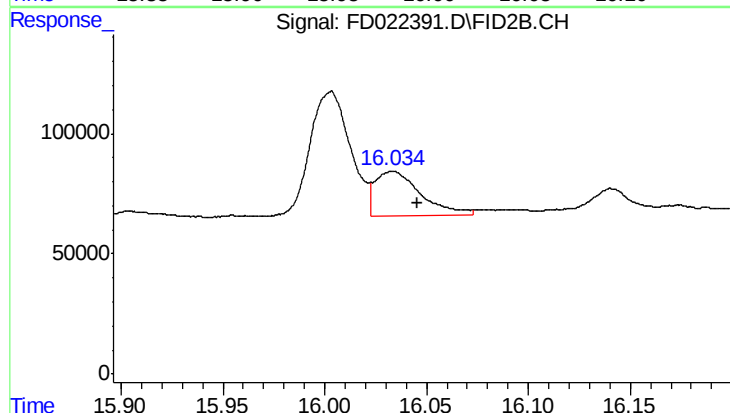
R.T.: 14.484 min
Delta R.T.: -0.017 min
Response: 682455
Conc: 6.32 ug/ml



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

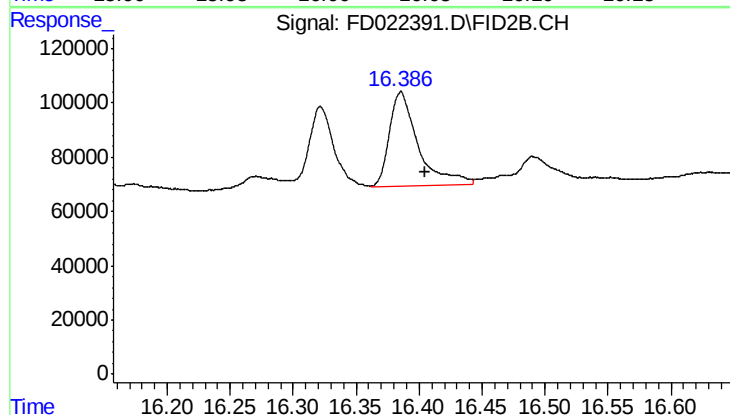
R.T.: 16.003 min
Delta R.T.: -0.009 min
Response: 716527
Conc: 7.13 ug/ml

Instrument :
FID_D
ClientSampleId :



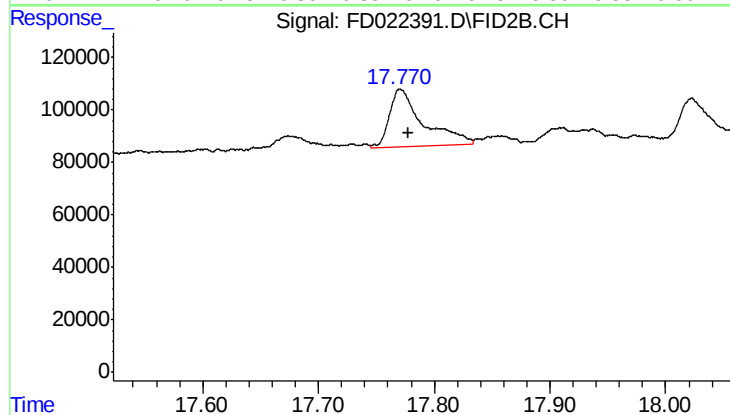
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.033 min
Delta R.T.: -0.012 min
Response: 289860
Conc: 2.55 ug/ml



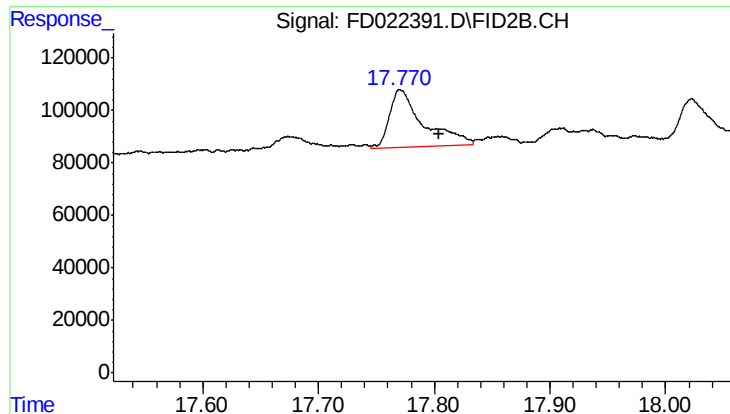
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.386 min
Delta R.T.: -0.019 min
Response: 549033
Conc: 5.22 ug/ml



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

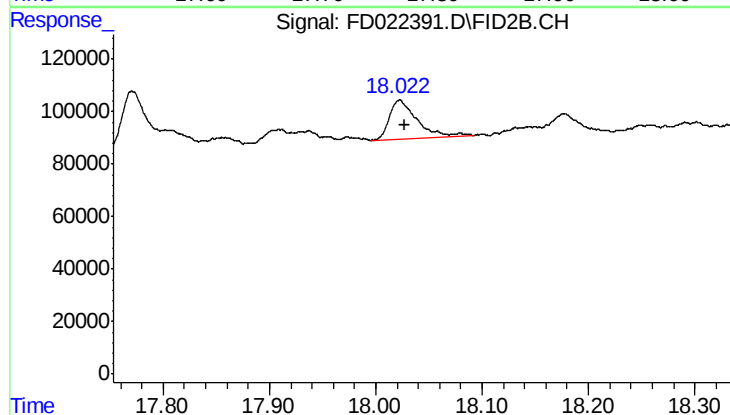
R.T.: 17.771 min
Delta R.T.: -0.006 min
Response: 455488
Conc: 4.78 ug/ml



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

R.T.: 17.771 min
Delta R.T.: -0.034 min
Response: 455488
Conc: 4.01 ug/ml

Instrument :
FID_D
ClientSampleId :



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

R.T.: 18.022 min
Delta R.T.: -0.005 min
Response: 266034
Conc: 2.56 ug/ml