

Data Path : P:\HPCHEM1\FID D\Data\FD030518AR\
 Data File : FD022369.D
 Signal(s) : FID2B.CH
 Acq On : 06 Mar 2018 16:22
 Operator : UA/AJ
 Sample : J1720-01DL 5X
 Misc :
 ALS Vial : 71 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 06 20:16:07 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	2076271	24.783 ug/ml
Spiked Amount 50.000		Recovery =	49.57%
6) S 2-Fluorobiphenyl (SURR)	8.191	1373043	27.158 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	54.32%
11) S ortho-Terphenyl (SURR)	11.218	1586828	16.721 ug/ml
Spiked Amount 50.000		Recovery =	33.44%
Target Compounds			
7) T Acenaphthene (C15.5)	8.289	44320	0.433 ug/ml
9) T Phenanthrene (C19.36)	10.463	337722	3.625 ug/ml
10) T Anthracene (C19.43)	10.550	97330	1.026 ug/ml
12) T Fluoranthene (C21.85)	12.268	862358	8.597 ug/ml
13) T Pyrene (C20.8)	12.562	765032	7.530 ug/ml
14) T Benzo[a]anthracene (C...	14.444	400309	4.151 ug/ml
15) T Chrysene (C27.41)	14.485	533996	4.948 ug/ml
16) T benzo[b]fluoranthene ...	16.003	535771	5.329 ug/ml
17) T Bnezo[k]fluoranthene ...	16.035	206705	1.822 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.387	393632	3.746 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.773	343731	3.608 ug/ml
20) T Dibenz[a,h]anthracene...	17.817	60186	0.530 ug/ml
21) T Benzo[a,h,i]perylene ...	18.025	201767	1.943 ug/ml

(f)=RT Delta > 1/2 Window

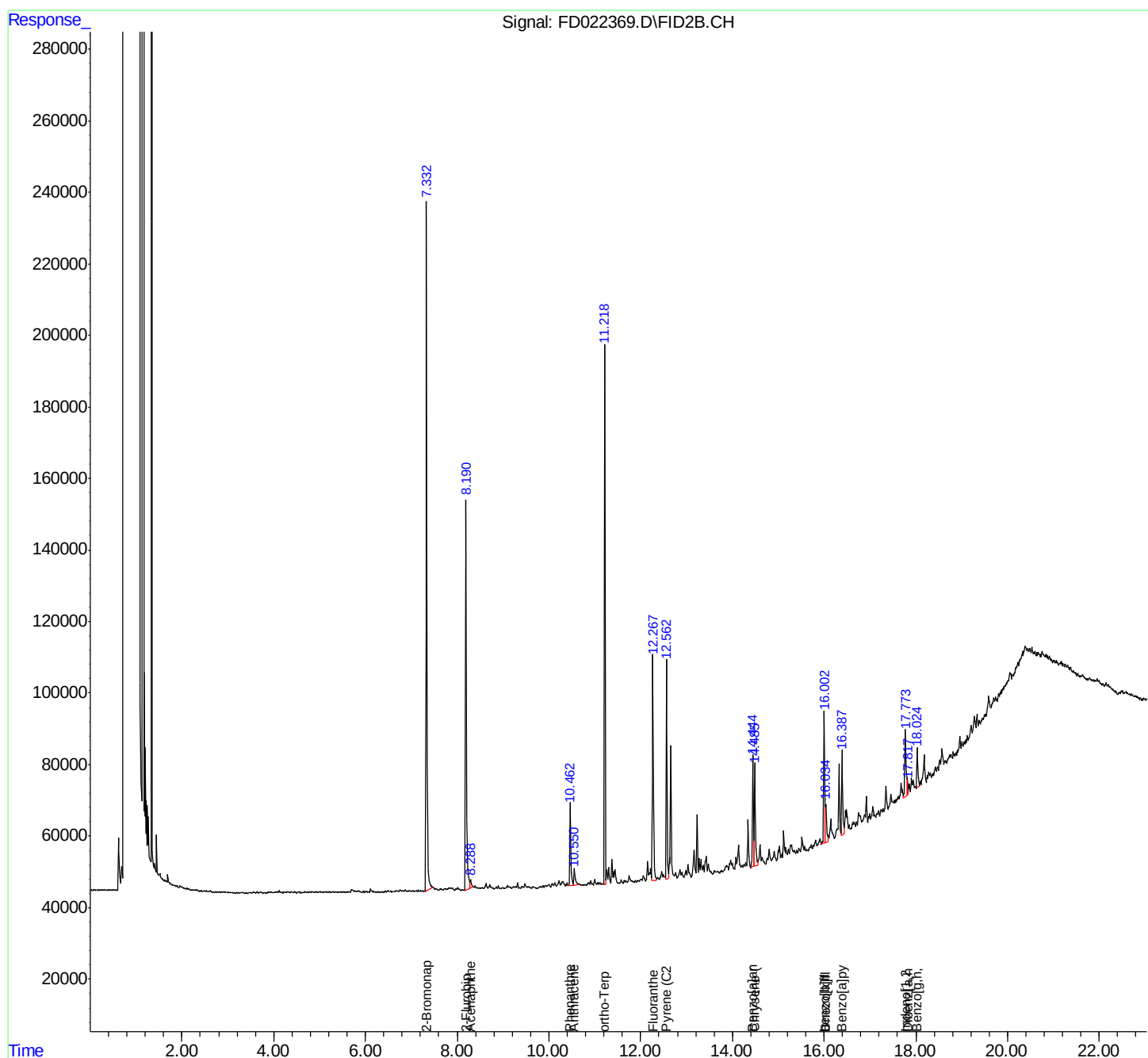
(m)=manual int.

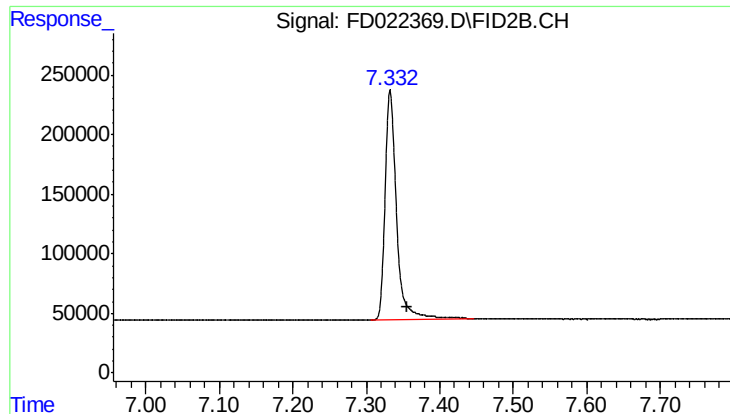
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ClientSampled :

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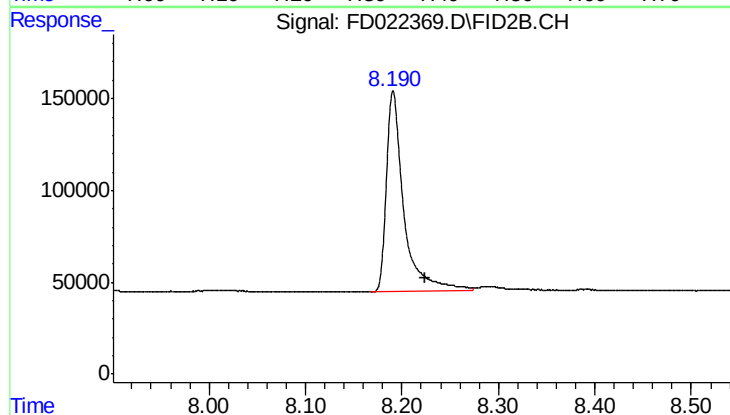




#4 2-Bromonaphthalene (SURR)

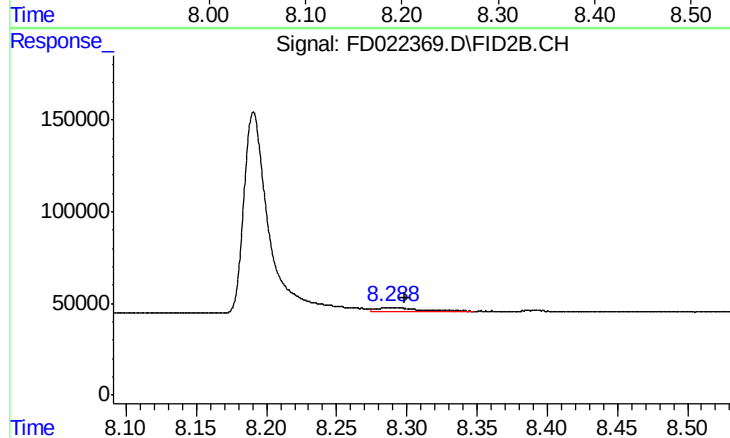
R.T.: 7.333 min
Delta R.T.: -0.023 min
Response: 2076271
Conc: 24.78 ug/ml

Instrument :
FID_D
ClientSampleId :



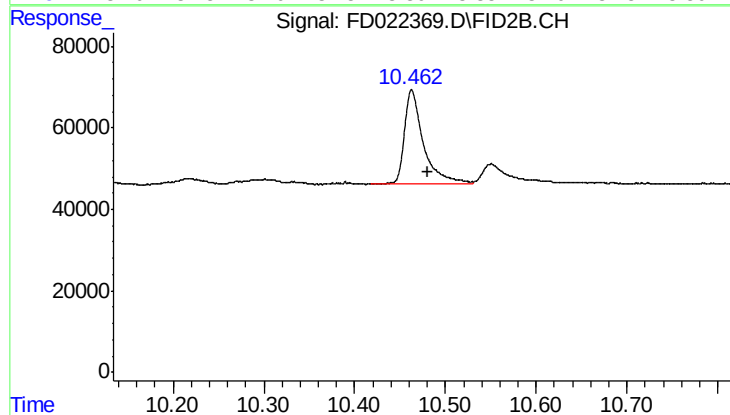
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.191 min
Delta R.T.: -0.034 min
Response: 1373043
Conc: 27.16 ug/ml



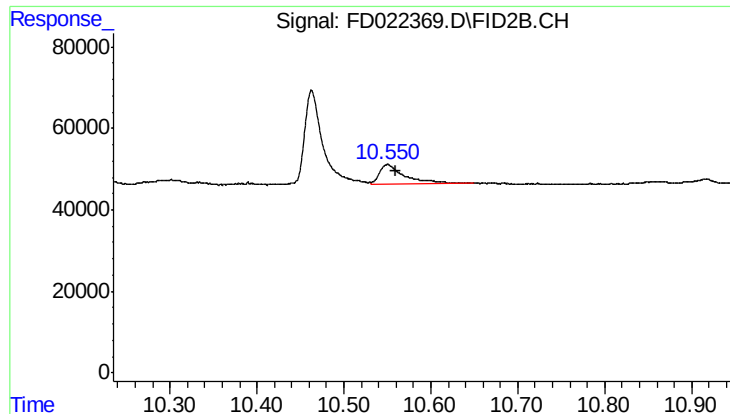
#7 Acenaphthene (C15.5)

R.T.: 8.289 min
Delta R.T.: -0.010 min
Response: 44320
Conc: 0.43 ug/ml



#9 Phenanthrene (C19.36)

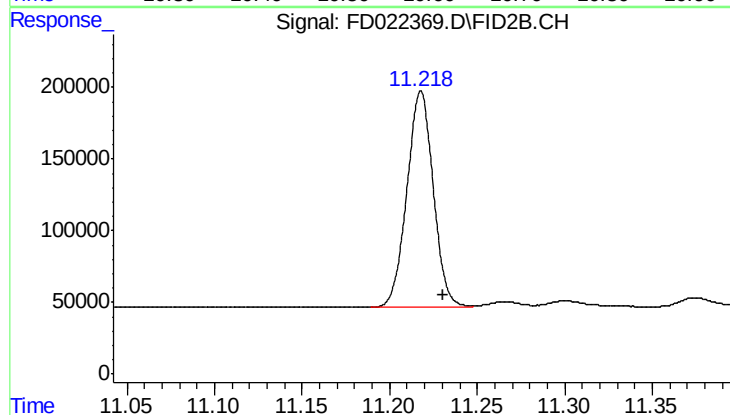
R.T.: 10.463 min
Delta R.T.: -0.017 min
Response: 337722
Conc: 3.62 ug/ml



#10 Anthracene (C19.43)

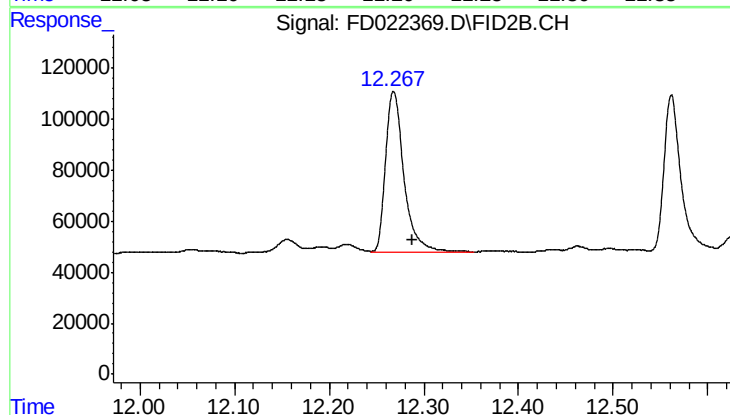
R.T.: 10.550 min
Delta R.T.: -0.009 min
Response: 97330
Conc: 1.03 ug/ml

Instrument :
FID_D
ClientSampleId :



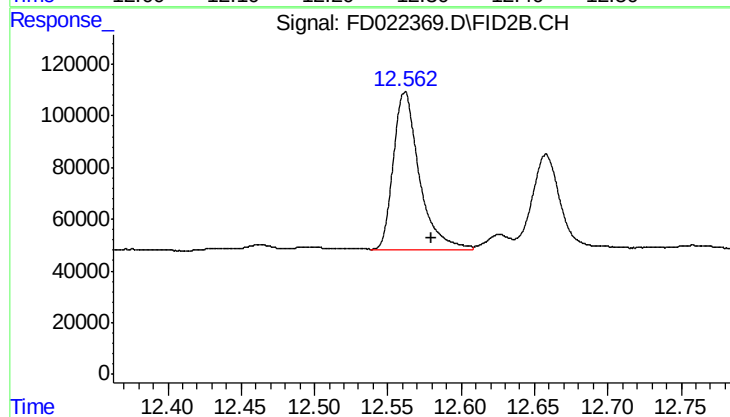
#11 ortho-Terphenyl (SURRE)

R.T.: 11.218 min
Delta R.T.: -0.012 min
Response: 1586828
Conc: 16.72 ug/ml



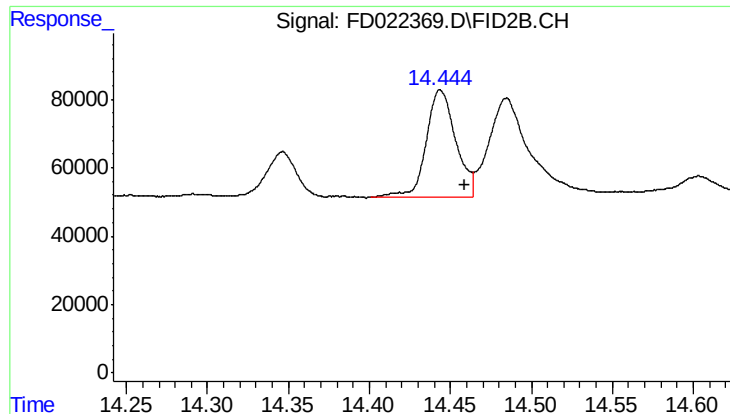
#12 Fluoranthene (C21.85)

R.T.: 12.268 min
Delta R.T.: -0.020 min
Response: 862358
Conc: 8.60 ug/ml



#13 Pyrene (C20.8)

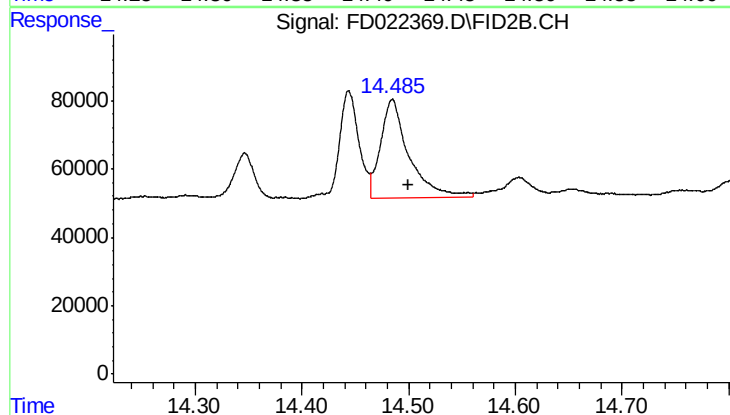
R.T.: 12.562 min
Delta R.T.: -0.018 min
Response: 765032
Conc: 7.53 ug/ml



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

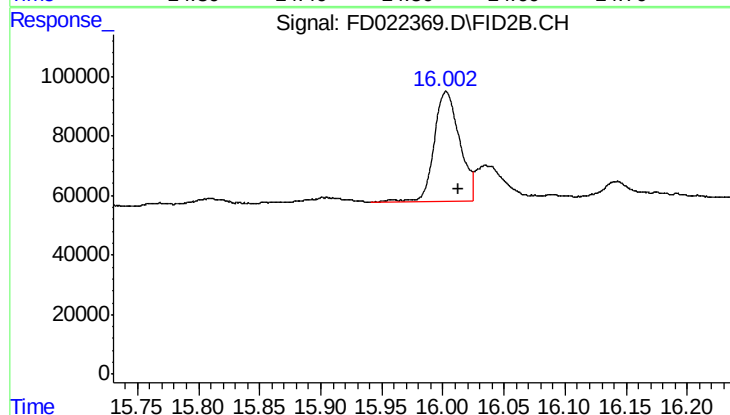
R.T.: 14.444 min
Delta R.T.: -0.015 min
Response: 400309
Conc: 4.15 ug/ml

Instrument :
FID_D
ClientSampleId :



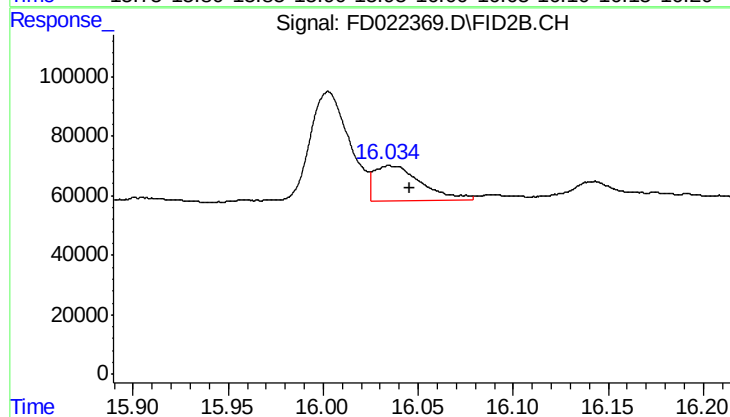
#15 Chrysene (C27.41)

R.T.: 14.485 min
Delta R.T.: -0.016 min
Response: 533996
Conc: 4.95 ug/ml



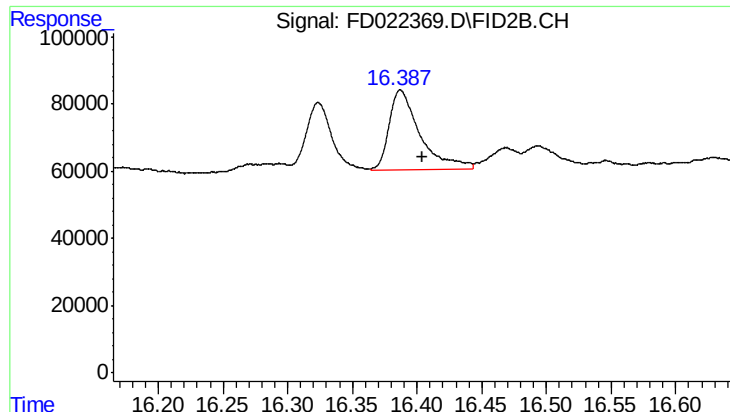
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.003 min
Delta R.T.: -0.009 min
Response: 535771
Conc: 5.33 ug/ml



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

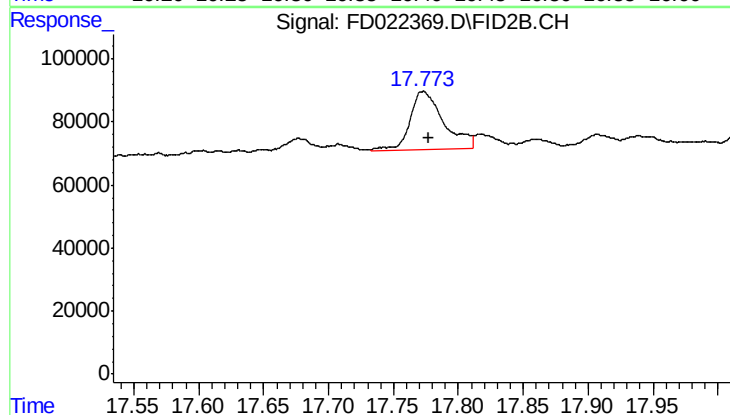
R.T.: 16.035 min
Delta R.T.: -0.011 min
Response: 206705
Conc: 1.82 ug/ml



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

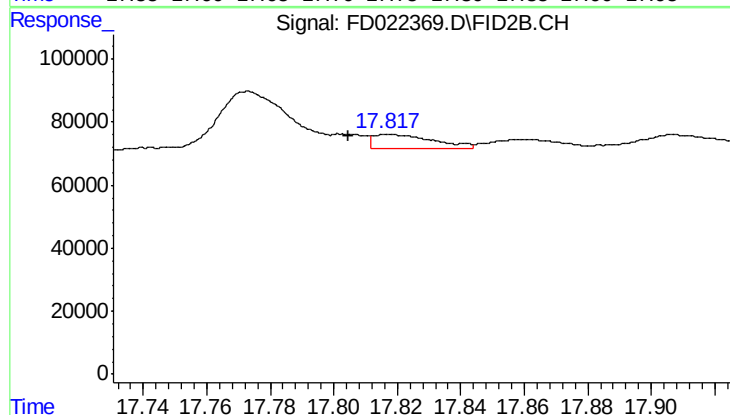
R.T.: 16.387 min
Delta R.T.: -0.017 min
Response: 393632
Conc: 3.75 ug/ml

Instrument :
FID_D
ClientSampleId :



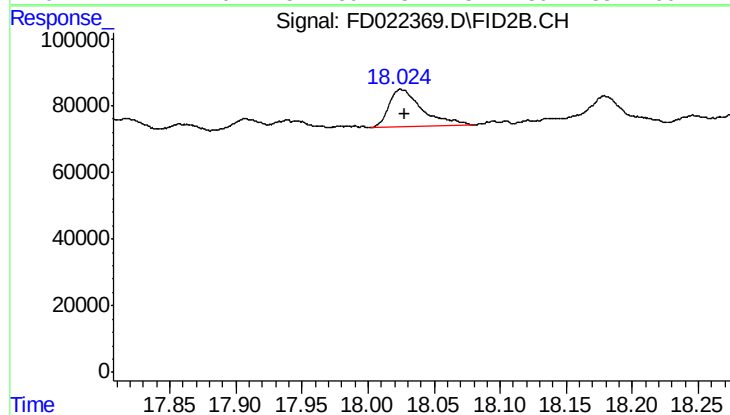
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.773 min
Delta R.T.: -0.005 min
Response: 343731
Conc: 3.61 ug/ml



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

R.T.: 17.817 min
Delta R.T.: 0.013 min
Response: 60186
Conc: 0.53 ug/ml



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

R.T.: 18.025 min
Delta R.T.: -0.003 min
Response: 201767
Conc: 1.94 ug/ml