

Data Path : Z:\bestpcbsrv\HPCHEM1\FID D\Data\FD080618AR\
 Data File : FD025332.D
 Signal(s) : FID2B.CH
 Acq On : 06 Aug 2018 22:46
 Operator : AJ\SJ
 Sample : J4345-01
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 07 07:59:46 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 072018.M
 Quant Title : GC Extractables
 QLast Update : Sat Jul 21 00:37:31 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...	7.438	3300216	42.752 ug/ml
Spiked Amount 50.000		Recovery =	85.50%
6) S 2-Fluorobiphenyl (SURR)	8.291	2346290	43.636 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	87.27%
11) S ortho-Terphenyl (SURR)	11.336	3171064	37.367 ug/ml
Spiked Amount 50.000		Recovery =	74.73%
Target Compounds			
2) T Naphthalene (C11.7)	5.773	59172	0.687 ug/ml
9) T Phenanthrene (C19.36)	10.557	526534	5.879 ug/ml
10) T Anthracene (C19.43)	10.631	116155	1.319 ug/ml
12) T Fluoranthene (C21.85)	12.363	973738	11.083 ug/ml
13) T Pyrene (C20.8)	12.657	785308	8.936 ug/ml
14) T Benzo[a]anthracene (C...	14.524	491220	5.890 ug/ml
15) T Chrysene (C27.41)	14.564	473891	5.625 ug/ml
16) T benzo[b]fluoranthene ...	16.096	207082	2.302 ug/ml
17) T Bnezo[k]fluoranthene ...	16.096	207082	2.300 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.442	434510	4.721 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.801	242394	2.569 ug/ml
21) T Benzo[a,h,i]perylene ...	18.051	272317	2.811 ug/ml

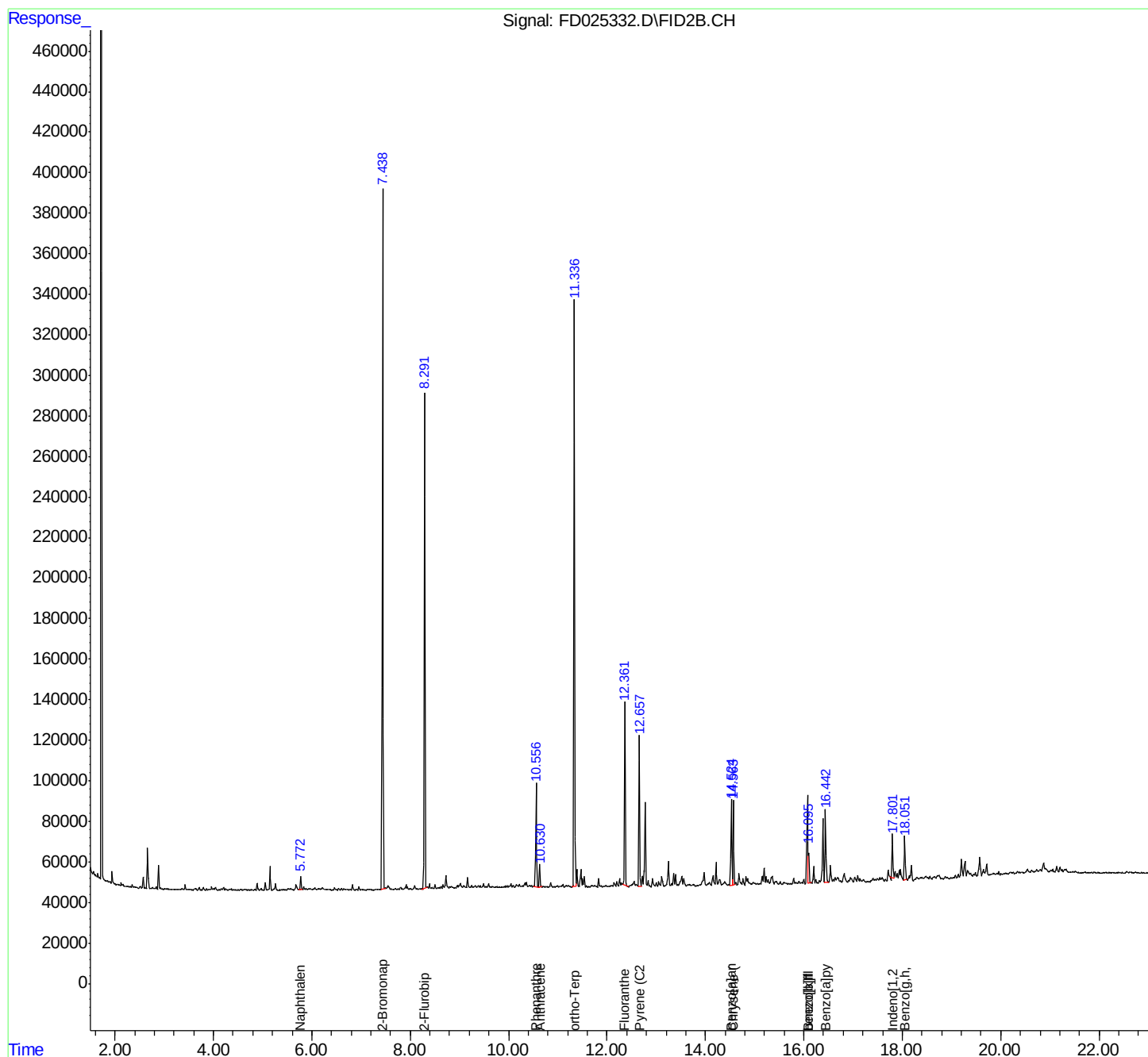
(f)=RT Delta > 1/2 Window

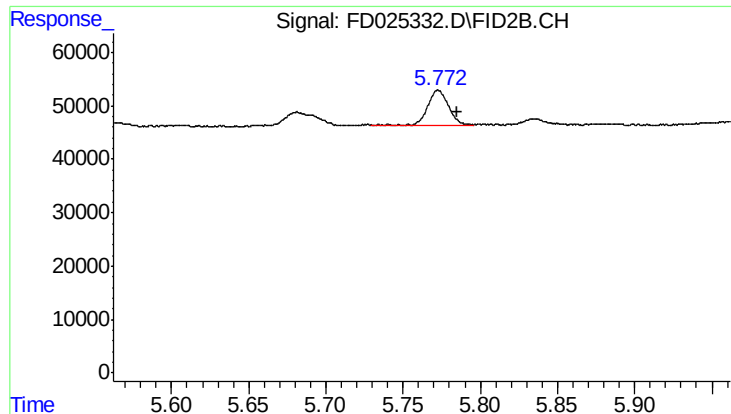
(m)=manual int.

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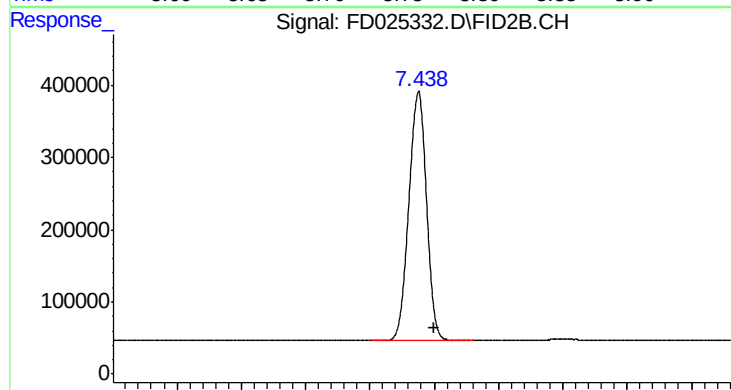
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





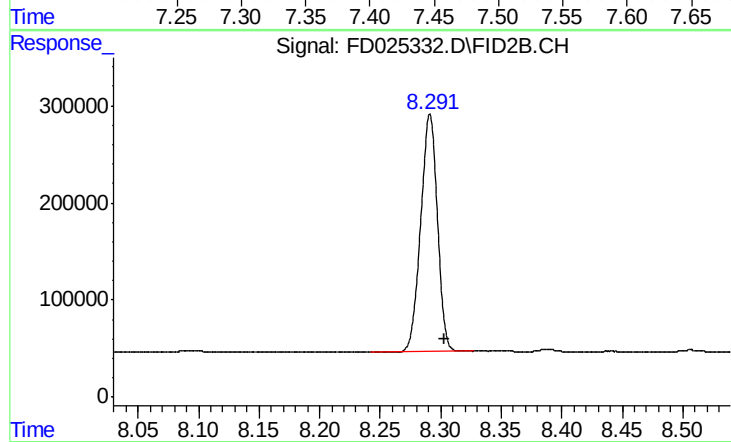
#2 Naphthalene (C11.7)

R.T.: 5.773 min
Delta R.T.: -0.012 min
Response: 59172
Conc: 0.69 ug/ml



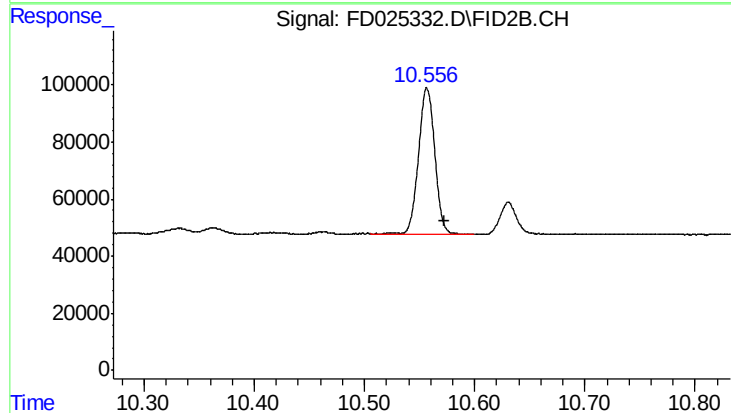
#4 2-Bromonaphthalene (SURR)

R.T.: 7.438 min
Delta R.T.: -0.012 min
Response: 3300216
Conc: 42.75 ug/ml



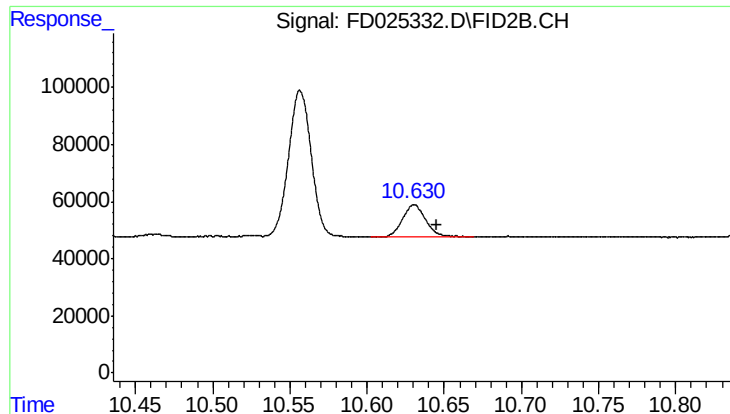
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.291 min
Delta R.T.: -0.012 min
Response: 2346290
Conc: 43.64 ug/ml



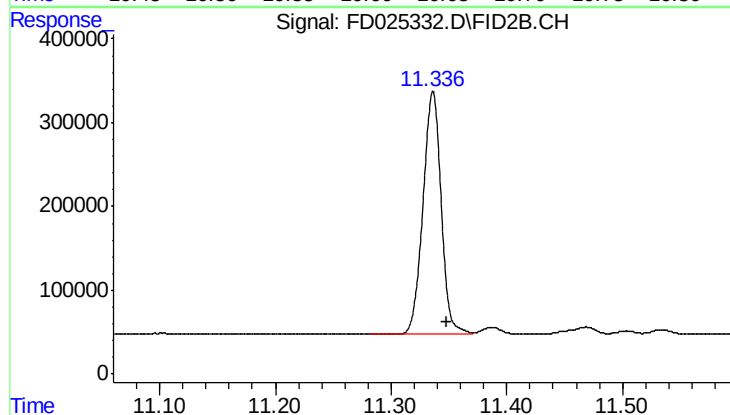
#9 Phenanthrene (C19.36)

R.T.: 10.557 min
Delta R.T.: -0.015 min
Response: 526534
Conc: 5.88 ug/ml



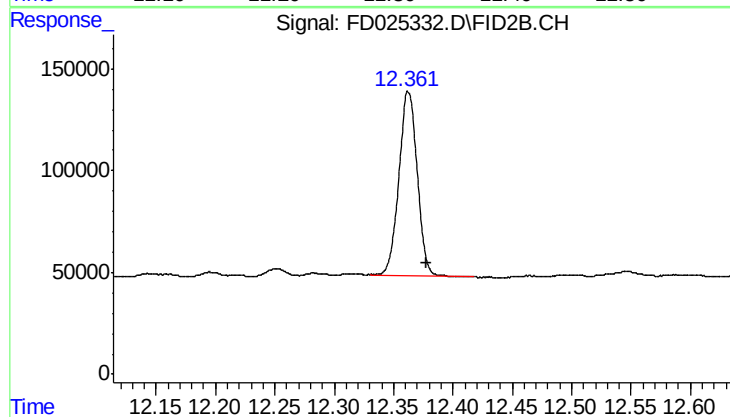
#10 Anthracene (C19.43)

R.T.: 10.631 min
Delta R.T.: -0.014 min
Response: 116155
Conc: 1.32 ug/ml



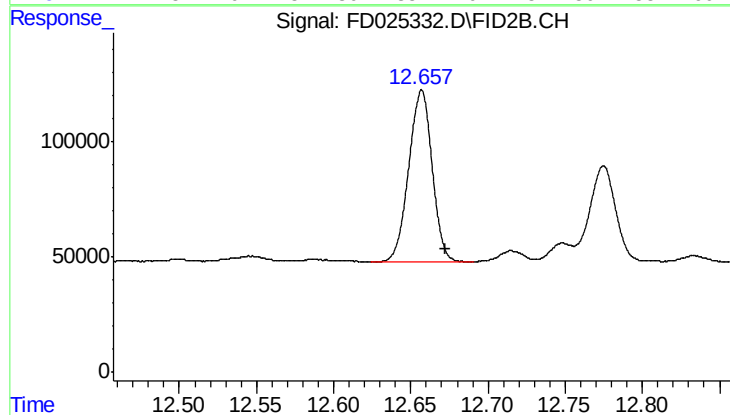
#11 ortho-Terphenyl (SURR)

R.T.: 11.336 min
Delta R.T.: -0.011 min
Response: 3171064
Conc: 37.37 ug/ml



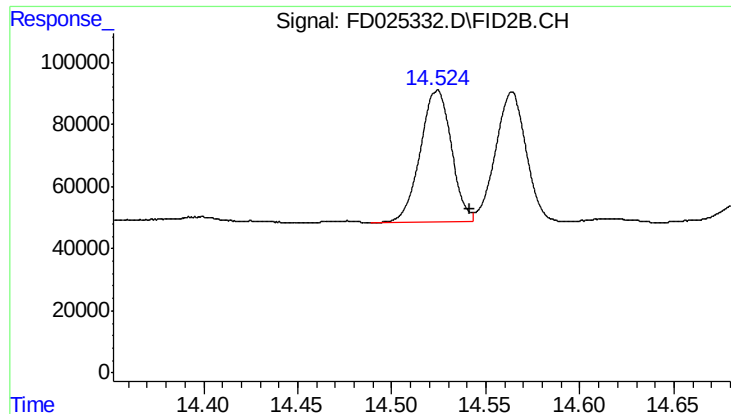
#12 Fluoranthene (C21.85)

R.T.: 12.363 min
Delta R.T.: -0.015 min
Response: 973738
Conc: 11.08 ug/ml



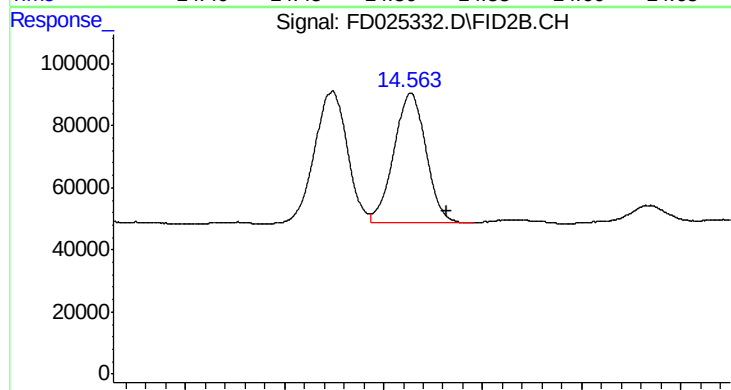
#13 Pyrene (C20.8)

R.T.: 12.657 min
Delta R.T.: -0.015 min
Response: 785308
Conc: 8.94 ug/ml



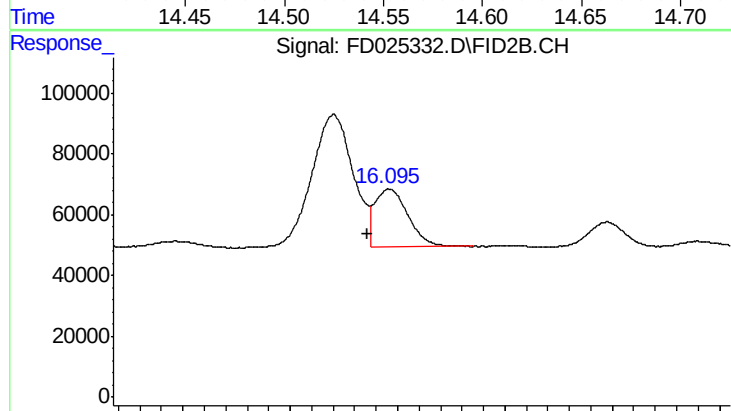
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.524 min
Delta R.T.: -0.017 min
Response: 491220
Conc: 5.89 ug/ml



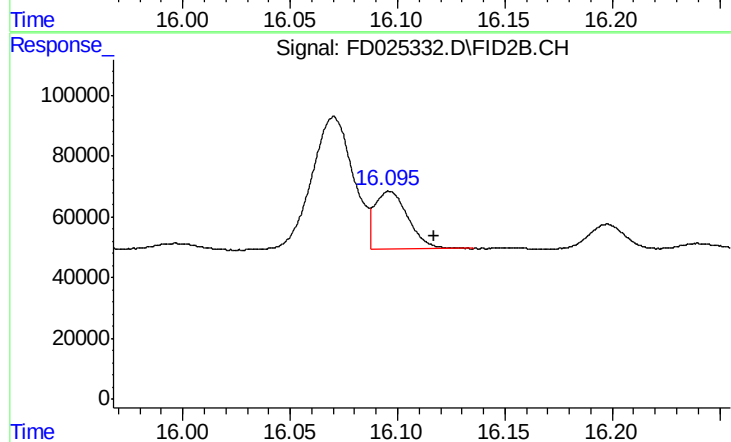
#15 Chrysene (C27.41)

R.T.: 14.564 min
Delta R.T.: -0.018 min
Response: 473891
Conc: 5.63 ug/ml



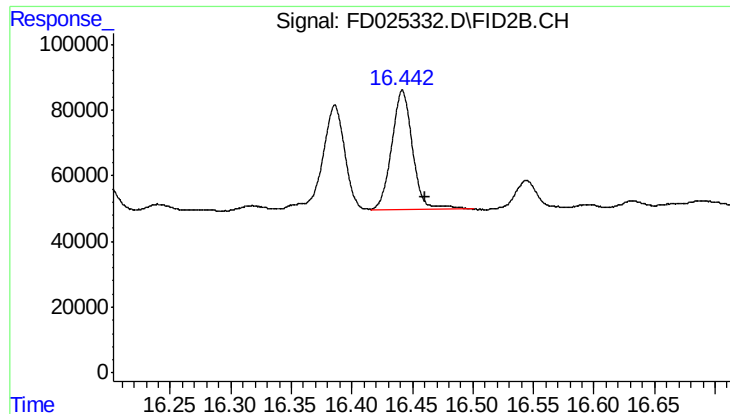
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.096 min
Delta R.T.: 0.010 min
Response: 207082
Conc: 2.30 ug/ml



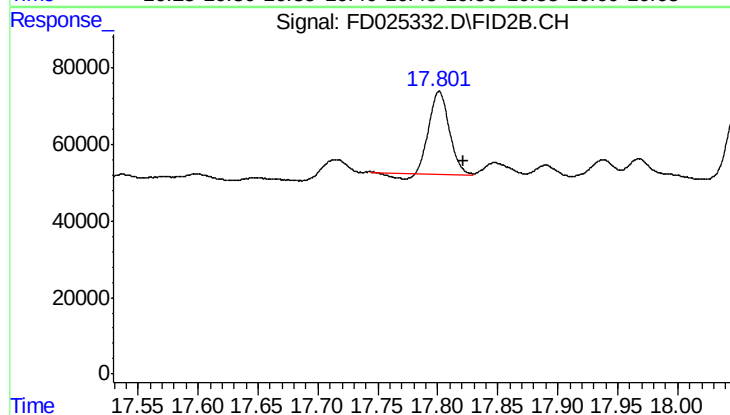
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.096 min
Delta R.T.: -0.021 min
Response: 207082
Conc: 2.30 ug/ml



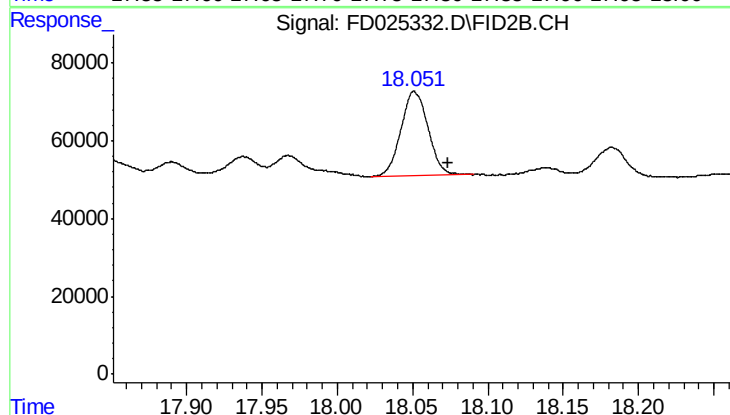
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.442 min
Delta R.T.: -0.019 min
Response: 434510
Conc: 4.72 ug/ml



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

R.T.: 17.801 min
Delta R.T.: -0.021 min
Response: 242394
Conc: 2.57 ug/ml



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

R.T.: 18.051 min
Delta R.T.: -0.023 min
Response: 272317
Conc: 2.81 ug/ml