

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD082218AR\
 Data File : FD025467.D
 Signal(s) : FID2B.CH
 Acq On : 22 Aug 2018 17:44
 Operator : AJ\SJ
 Sample : J4573-01
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 23 05:03:42 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 082118.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 21 14:40:04 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...	7.444	5588479	69.324 ug/ml
Spiked Amount 50.000		Recovery =	138.65%
6) S 2-Fluorobiphenyl (SURR)	8.296	2895827	50.997 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	101.99%
11) S ortho-Terphenyl (SURR)	11.339	3100658	33.078 ug/ml
Spiked Amount 50.000		Recovery =	66.16%
Target Compounds			
2) T Naphthalene (C11.7)	5.777	73319	0.838 ug/ml
9) T Phenanthrene (C19.36)	10.561	142648	1.477 ug/ml
12) T Fluoranthene (C21.85)	12.367	281954	2.939 ug/ml
13) T Pyrene (C20.8)	12.662	328343	3.432 ug/ml
14) T Benzo[a]anthracene (C...	14.530	206232	2.304 ug/ml
15) T Chrysene (C27.41)	14.571	239812	2.673 ug/ml
16) T benzo[b]fluoranthene ...	16.078	420218	4.397 ug/ml
17) T Bnezo[k]fluoranthene ...	16.106	141634	1.463 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.452	329349	3.385 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.812	291224	2.841 ug/ml
20) T Dibenz[a,h]anthracene...	17.812f	291224	2.891 ug/ml
21) T Benzo[g,h,i]perylene ...	18.065	405181	3.916 ug/ml

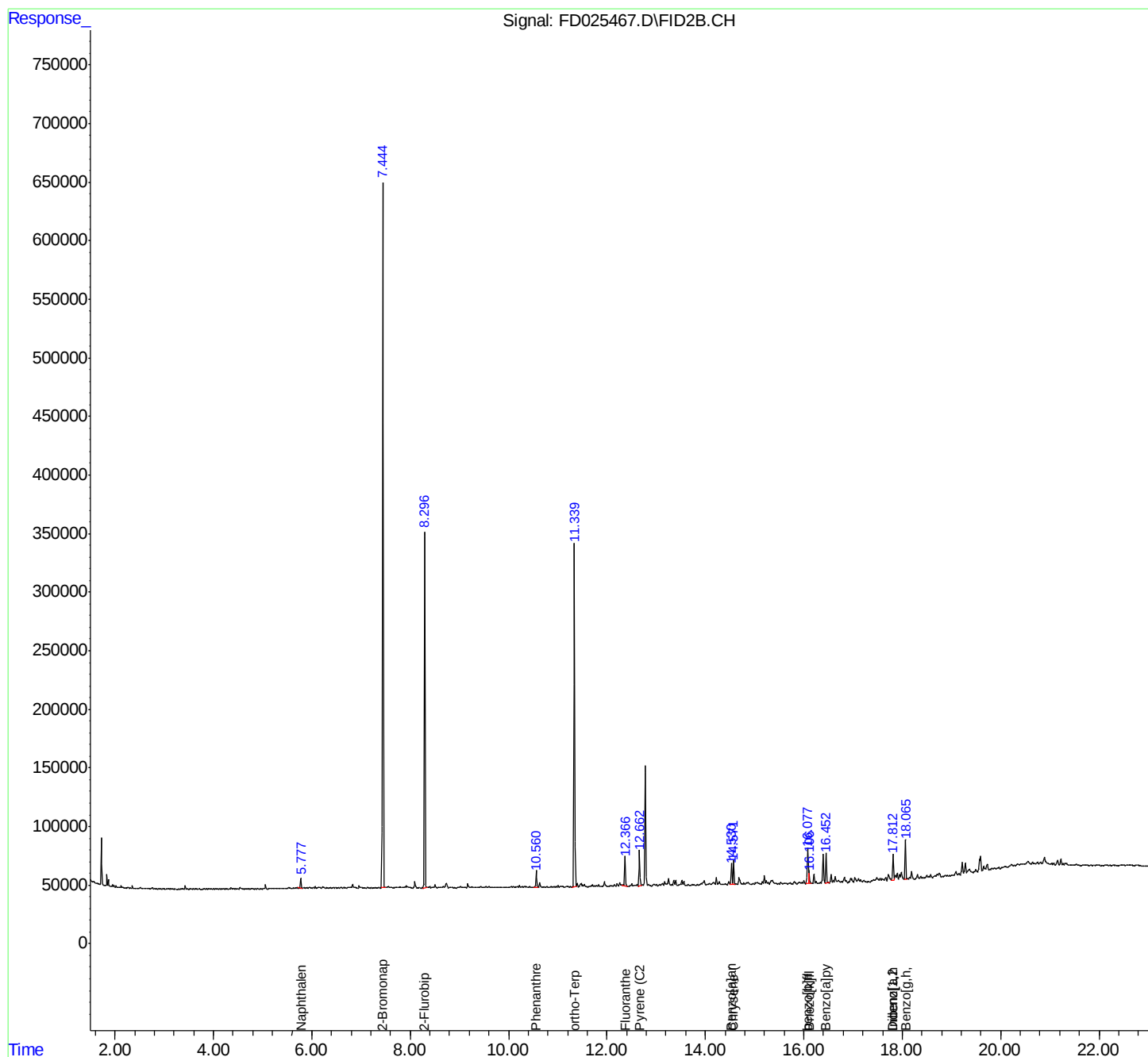
(f)=RT Delta > 1/2 Window

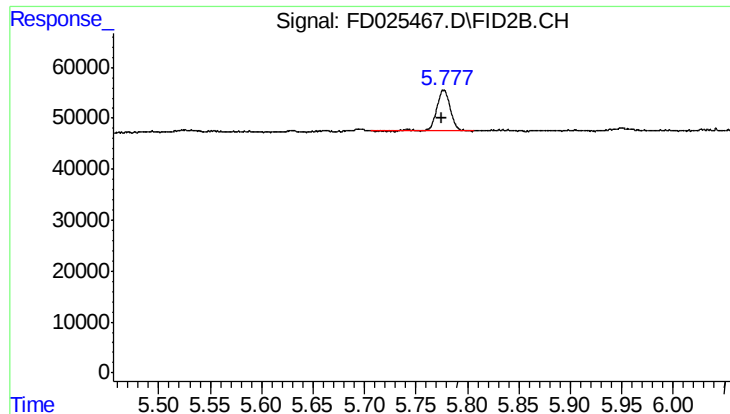
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD082218AR\
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Operator : AJ\SJ
Sample : J4573-01
Misc :
ALS Vial : 55 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Aug 22 18:11:51 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 082118.M
Quant Title : GC Extractables
QLast Update : Tue Aug 21 14:40:04 2018
Response via : Initial Calibration
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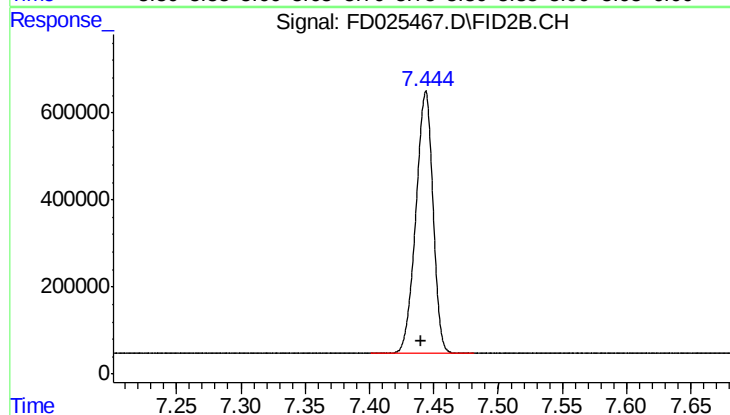
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





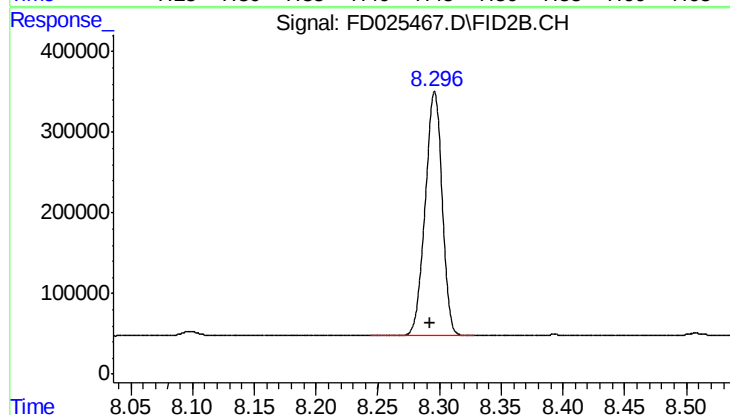
#2 Naphthalene (C11.7)

R.T.: 5.777 min
Delta R.T.: 0.002 min
Response: 73319
Conc: 0.84 ug/ml



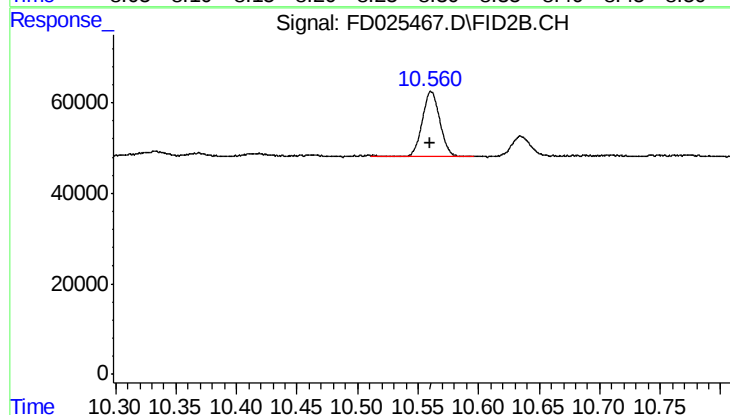
#4 2-Bromonaphthalene (SURR)

R.T.: 7.444 min
Delta R.T.: 0.004 min
Response: 5588479
Conc: 69.32 ug/ml



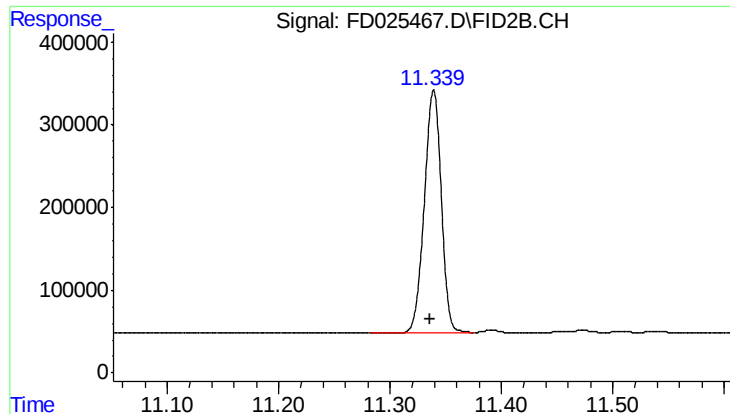
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.296 min
Delta R.T.: 0.004 min
Response: 2895827
Conc: 51.00 ug/ml



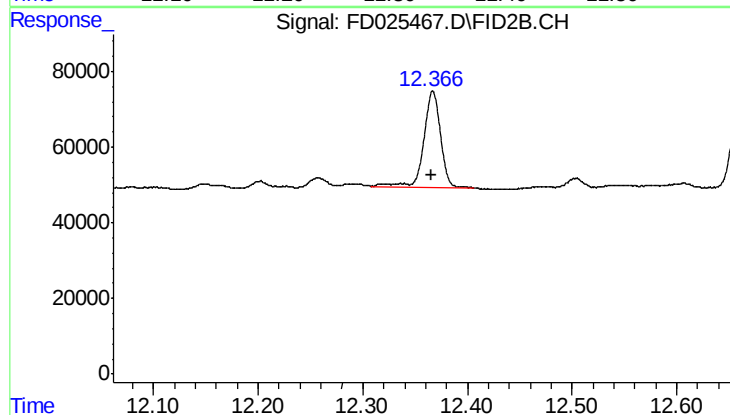
#9 Phenanthrene (C19.36)

R.T.: 10.561 min
Delta R.T.: 0.000 min
Response: 142648
Conc: 1.48 ug/ml



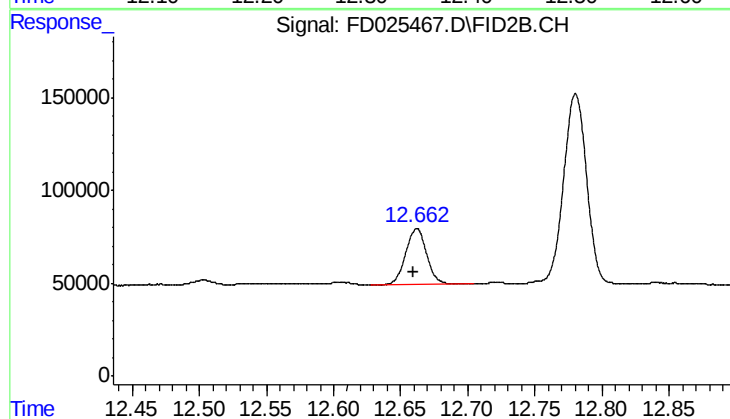
#11 ortho-Terphenyl (SURR)

R.T.: 11.339 min
Delta R.T.: 0.003 min
Response: 3100658
Conc: 33.08 ug/ml



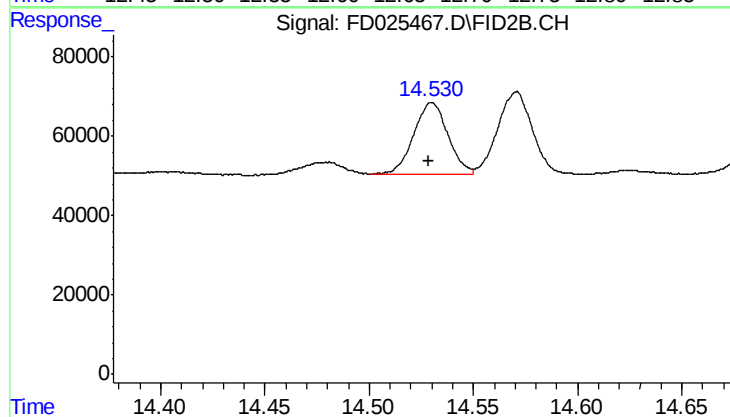
#12 Fluoranthene (C21.85)

R.T.: 12.367 min
Delta R.T.: 0.001 min
Response: 281954
Conc: 2.94 ug/ml



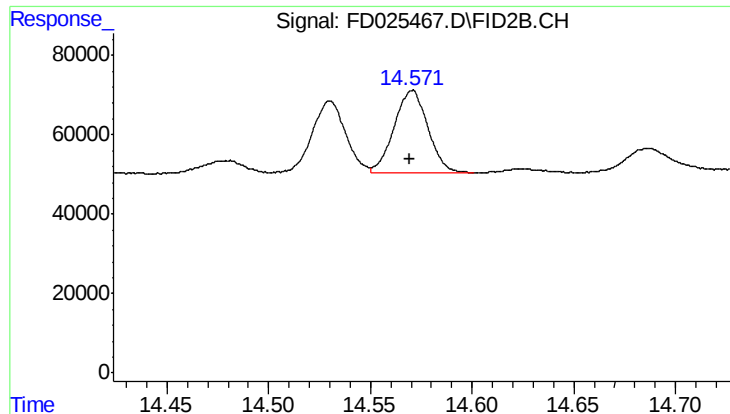
#13 Pyrene (C20.8)

R.T.: 12.662 min
Delta R.T.: 0.003 min
Response: 328343
Conc: 3.43 ug/ml



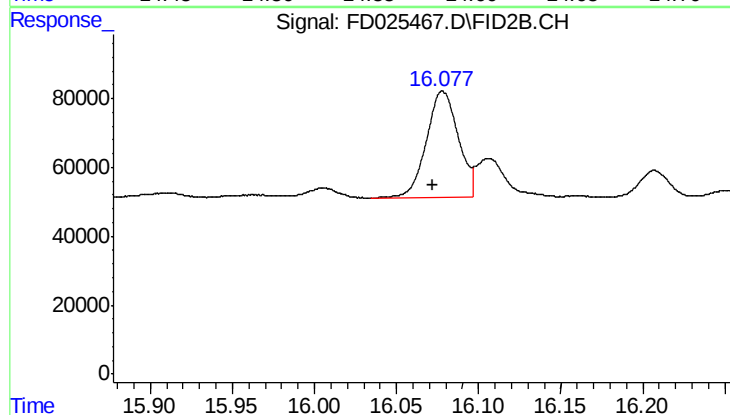
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.530 min
Delta R.T.: 0.001 min
Response: 206232
Conc: 2.30 ug/ml



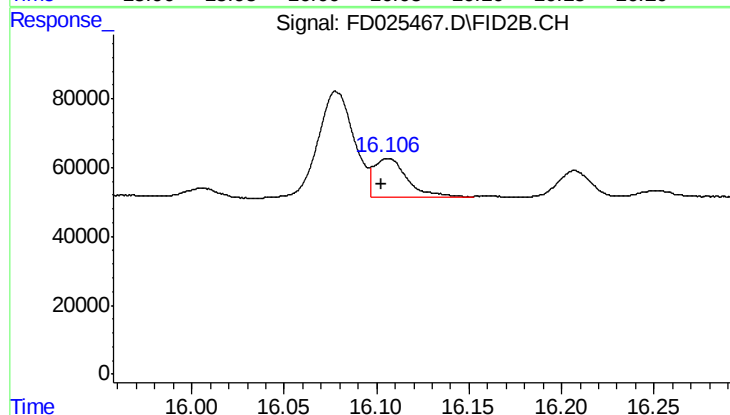
#15 Chrysene (C27.41)

R.T.: 14.571 min
Delta R.T.: 0.001 min
Response: 239812
Conc: 2.67 ug/ml



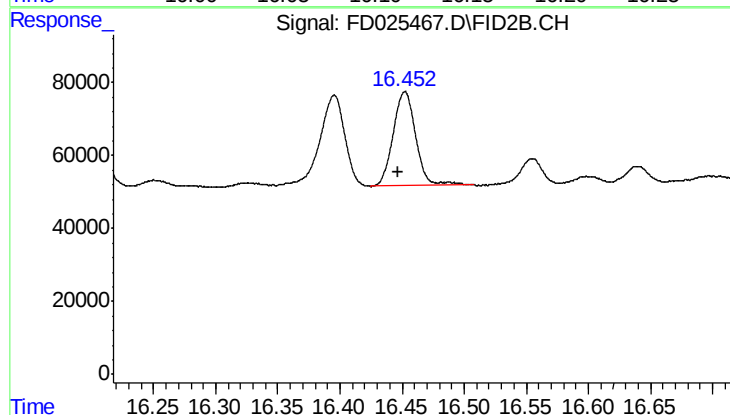
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.078 min
Delta R.T.: 0.006 min
Response: 420218
Conc: 4.40 ug/ml



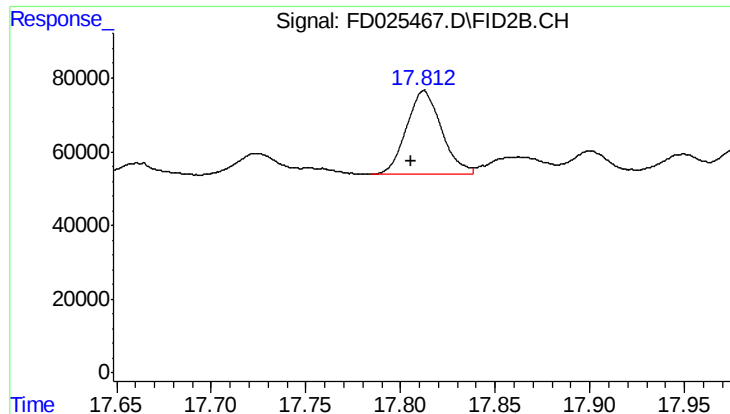
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.106 min
Delta R.T.: 0.003 min
Response: 141634
Conc: 1.46 ug/ml



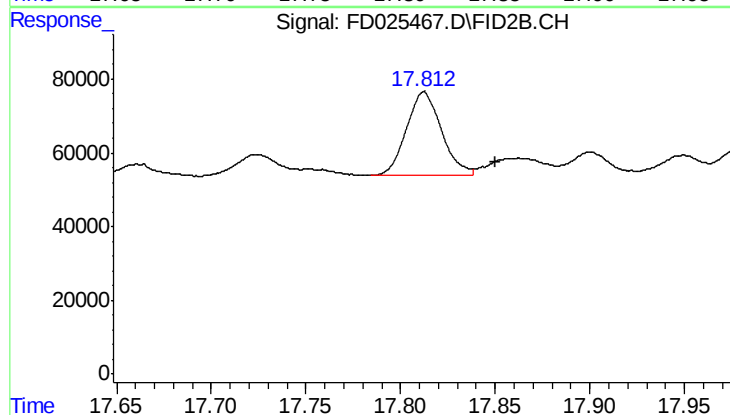
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.452 min
Delta R.T.: 0.005 min
Response: 329349
Conc: 3.39 ug/ml



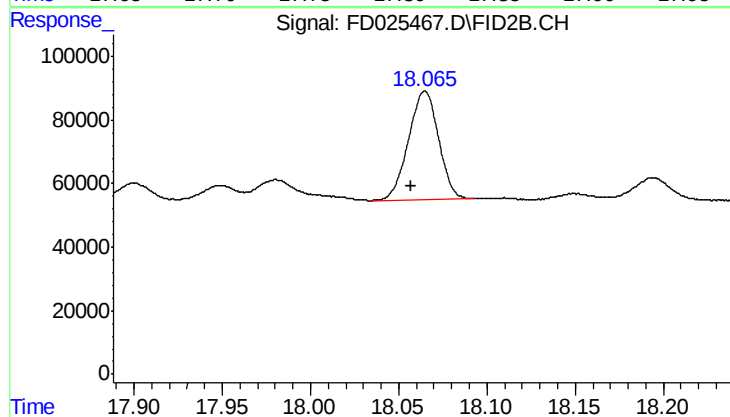
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.812 min
Delta R.T.: 0.007 min
Response: 291224
Conc: 2.84 ug/ml



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

R.T.: 17.812 min
Delta R.T.: -0.038 min
Response: 291224
Conc: 2.89 ug/ml



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

R.T.: 18.065 min
Delta R.T.: 0.008 min
Response: 405181
Conc: 3.92 ug/ml