

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD061719AR\
 Data File : FD029429.D
 Signal(s) : FID2B.CH
 Acq On : 17 Jun 2019 21:39
 Operator : DD\AJ
 Sample : K3351-07
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 18 01:18:31 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 061219.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 13 07:45:09 2019
 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...	7.732	5918894	50.944 ug/ml
Spiked Amount 50.000		Recovery =	101.89%
6) S 2-Fluorobiphenyl (SURR)	8.597	3900157	49.203 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	98.41%
11) S ortho-Terphenyl (SURR)	11.641	4144202	32.294 ug/ml
Spiked Amount 50.000		Recovery =	64.59%
Target Compounds			
3) T 2-Methylnaphthalene (...)	7.120	639283	4.952 ug/ml
5) T Acenaphthylene (C15.06)	8.395	743480	5.881 ug/ml
7) T Acenaphthene (C15.5)	8.710	21941715	168.155 ug/ml
8) T Flouorene (C16.55)	9.489	19983647	153.575 ug/ml
9) T Phenanthrene (C19.36)	10.916	70382828	536.396 ug/ml
10) T Anthracene (C19.43)	10.962	6697849	51.825 ug/ml
12) T Fluoranthene (C21.85)	12.622f	335108	2.548 ug/ml
13) T Pyrene (C20.8)	12.928	1841825	13.986 ug/ml
14) T Benzo[a]anthracene (C...	14.802	332645	2.645 ug/ml
15) T Chrysene (C27.41)	14.876	17960196	142.435 ug/ml
16) T benzo[b]fluoranthene ...	16.415	12471965	100.705 ug/ml
17) T Bnezo[k]fluoranthene ...	16.415	12471965	101.259 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.789	7511808	61.403 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.131	2307037	19.554 ug/ml
20) T Dibenz[a,h]anthracene...	18.172	731935	6.323 ug/ml
21) T Benzo[g,h,i]perylene ...	18.382	1678759	14.461 ug/ml

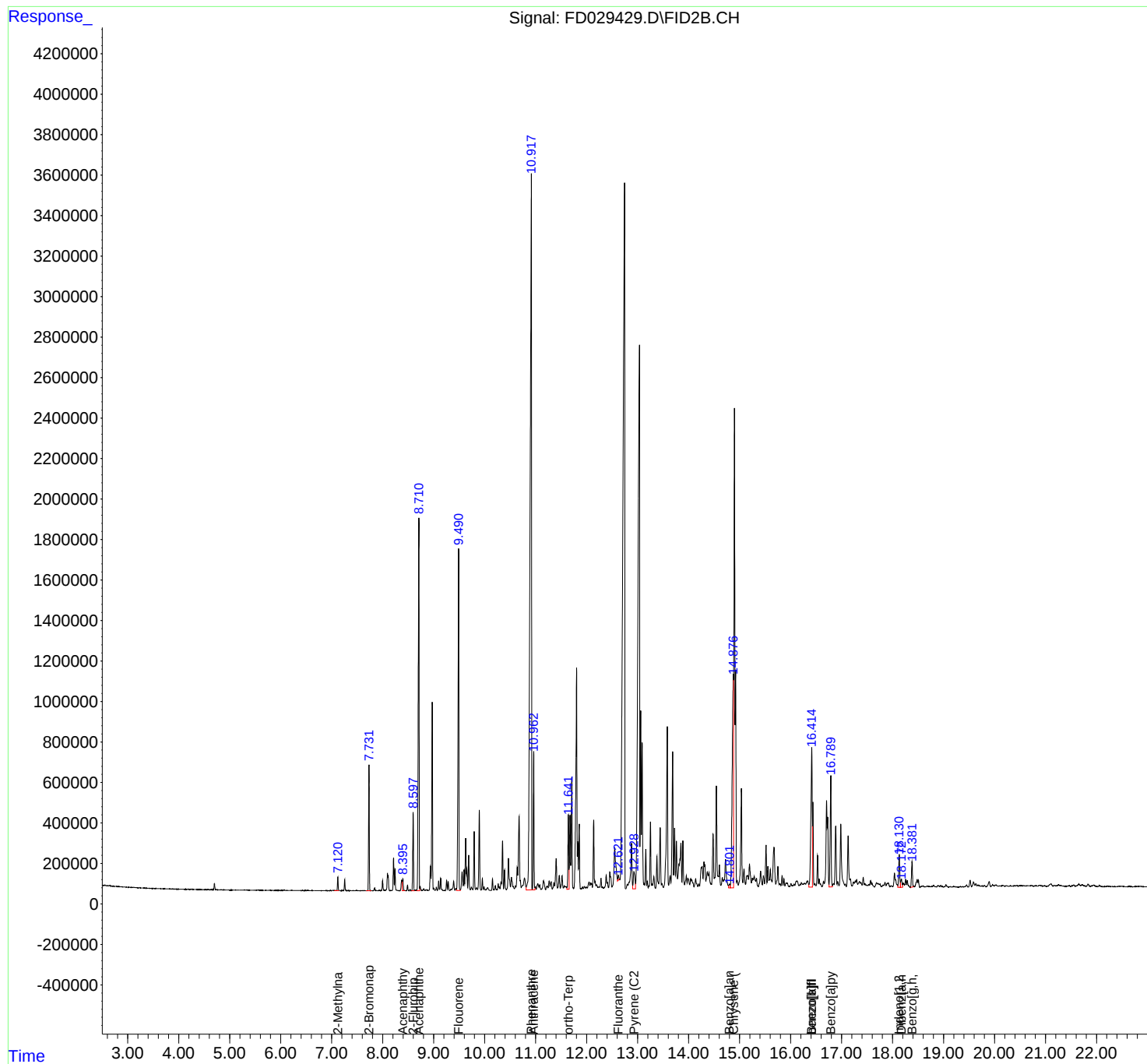
(f)=RT Delta > 1/2 Window

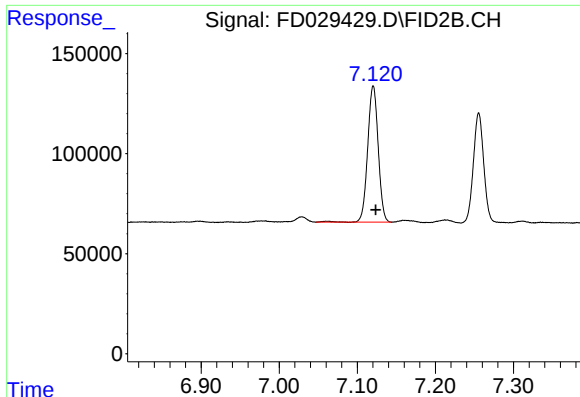
(m)=manual int.

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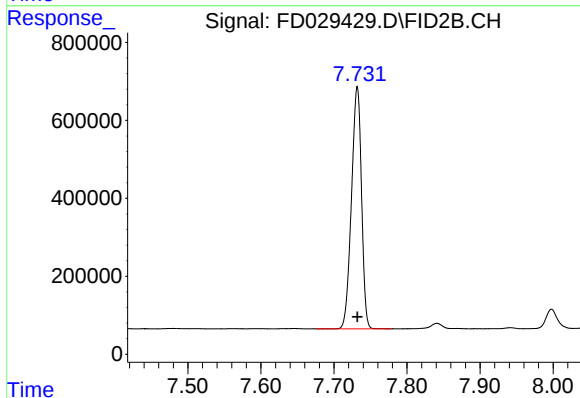
Volume Inj. : 1 µl
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Signal Info : 20M x 0.18mm x 0.18µm





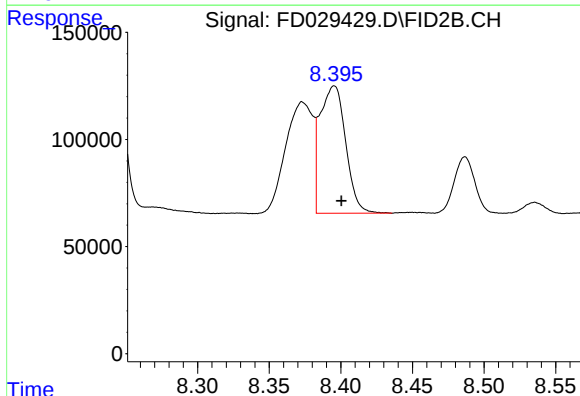
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.120 min
Delta R.T.: -0.003 min
Response: 639283
Conc: 4.95 ug/ml



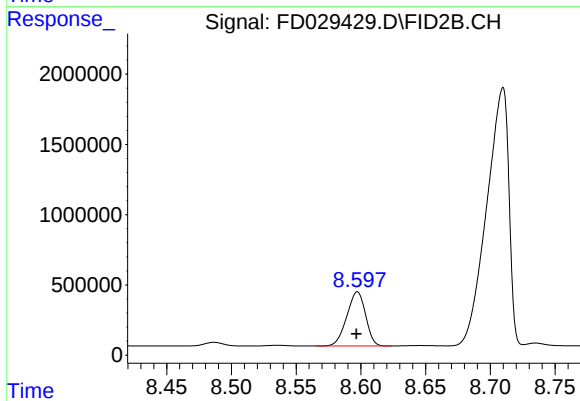
#4 2-Bromonaphthalene (SURR)

R.T.: 7.732 min
Delta R.T.: 0.000 min
Response: 5918894
Conc: 50.94 ug/ml



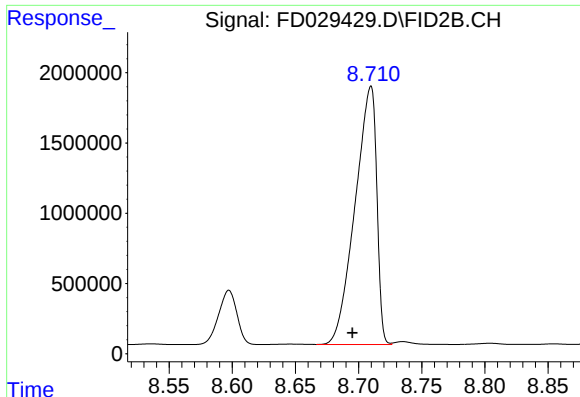
#5 Acenaphthylene (C15.06)

R.T.: 8.395 min
Delta R.T.: -0.005 min
Response: 743480
Conc: 5.88 ug/ml



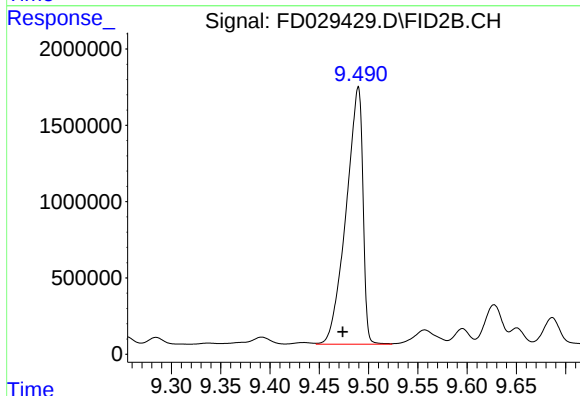
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.597 min
Delta R.T.: 0.000 min
Response: 3900157
Conc: 49.20 ug/ml



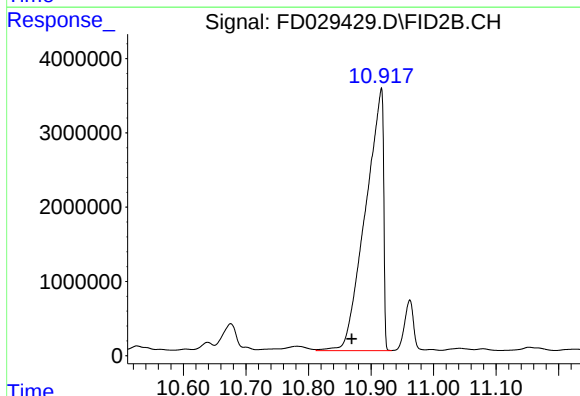
#7 Acenaphthene (C15.5)

R.T.: 8.710 min
Delta R.T.: 0.014 min
Response: 21941715
Conc: 168.16 ug/ml



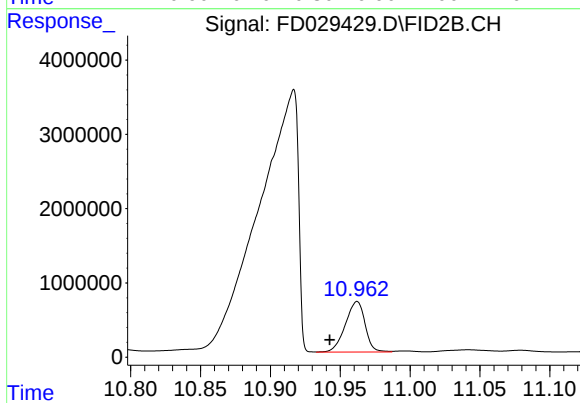
#8 Flouorene (C16.55)

R.T.: 9.489 min
Delta R.T.: 0.015 min
Response: 19983647
Conc: 153.58 ug/ml



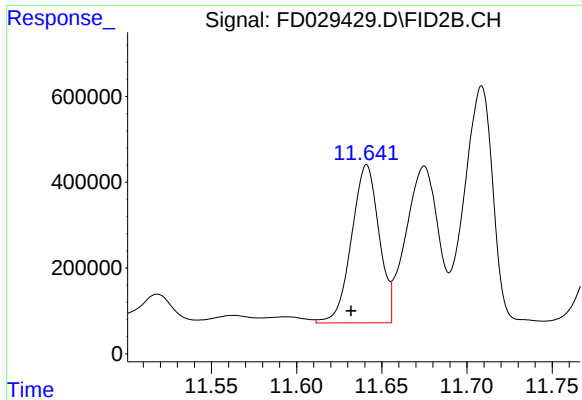
#9 Phenanthrene (C19.36)

R.T.: 10.916 min
Delta R.T.: 0.047 min
Response: 70382828
Conc: 536.40 ug/ml



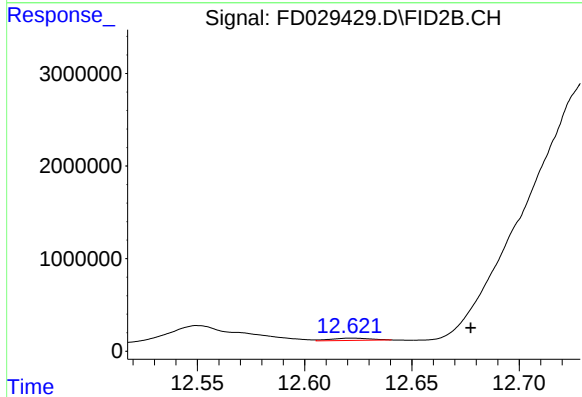
#10 Anthracene (C19.43)

R.T.: 10.962 min
Delta R.T.: 0.019 min
Response: 6697849
Conc: 51.82 ug/ml



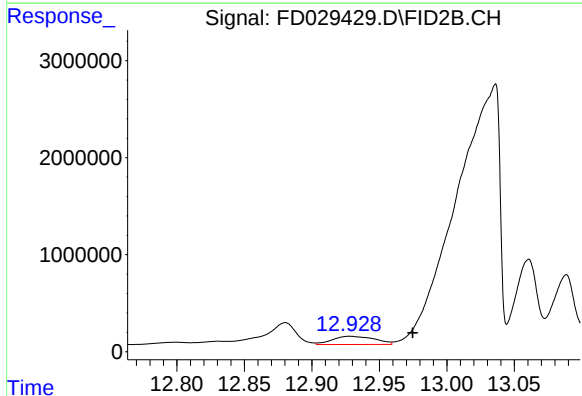
#11 ortho-Terphenyl (SURR)

R.T.: 11.641 min
Delta R.T.: 0.009 min
Response: 4144202
Conc: 32.29 ug/ml



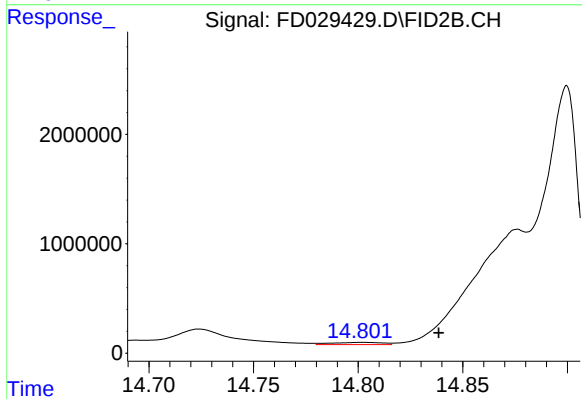
#12 Fluoranthene (C21.85)

R.T.: 12.622 min
Delta R.T.: -0.056 min
Response: 335108
Conc: 2.55 ug/ml



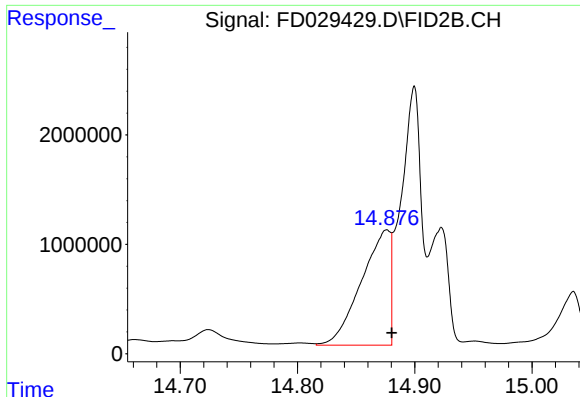
#13 Pyrene (C20.8)

R.T.: 12.928 min
Delta R.T.: -0.047 min
Response: 1841825
Conc: 13.99 ug/ml



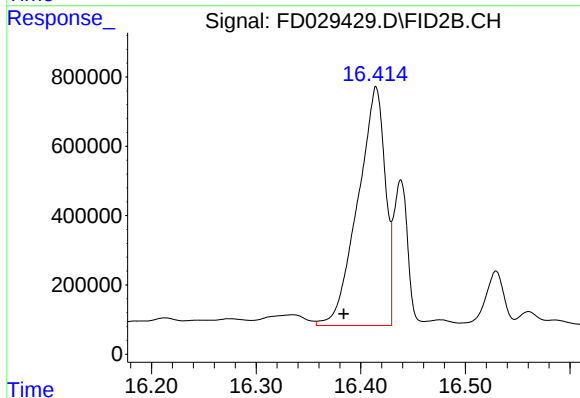
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.802 min
Delta R.T.: -0.036 min
Response: 332645
Conc: 2.65 ug/ml



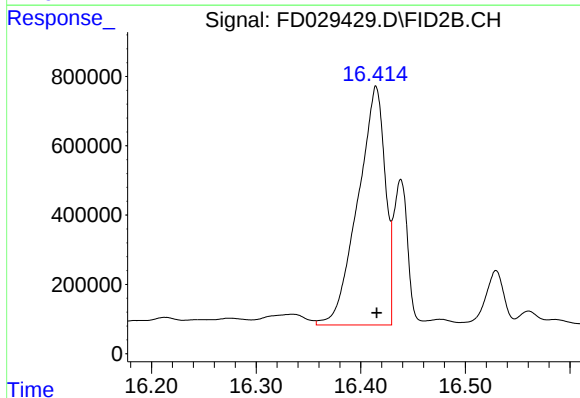
#15 Chrysene (C27.41)

R.T.: 14.876 min
Delta R.T.: -0.004 min
Response: 17960196
Conc: 142.43 ug/ml



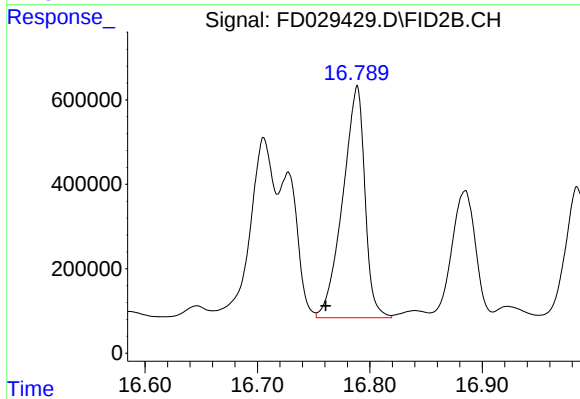
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.415 min
Delta R.T.: 0.031 min
Response: 12471965
Conc: 100.71 ug/ml



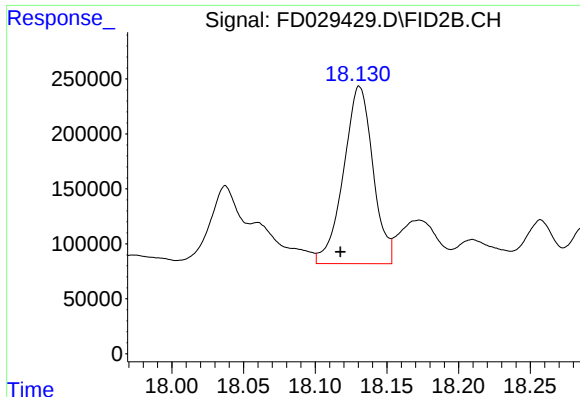
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.415 min
Delta R.T.: 0.000 min
Response: 12471965
Conc: 101.26 ug/ml



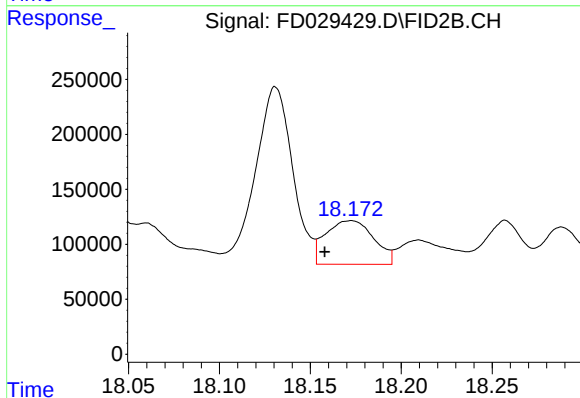
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.789 min
Delta R.T.: 0.028 min
Response: 7511808
Conc: 61.40 ug/ml



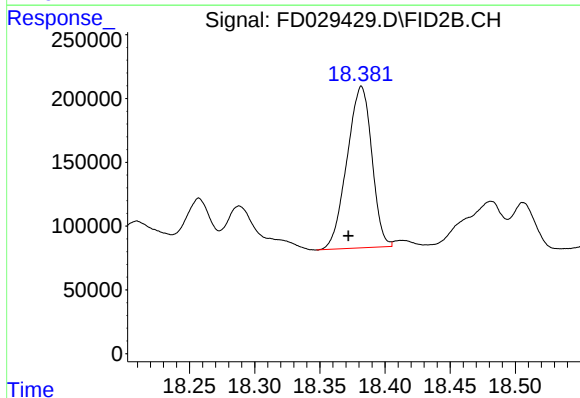
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.131 min
Delta R.T.: 0.013 min
Response: 2307037
Conc: 19.55 ug/ml



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

R.T.: 18.172 min
Delta R.T.: 0.015 min
Response: 731935
Conc: 6.32 ug/ml



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

R.T.: 18.382 min
Delta R.T.: 0.010 min
Response: 1678759
Conc: 14.46 ug/ml