

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD121218AR\
 Data File : FD026844.D
 Signal(s) : FID2B.CH
 Acq On : 12 Dec 2018 14:42
 Operator : AJ\SJ
 Sample : J6290-01MSD
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 12 15:17:49 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 120718.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 08 06:21:56 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...	7.379	2873834	34.895 ug/ml
Spiked Amount 50.000		Recovery =	69.79%
6) S 2-Fluorobiphenyl (SURR)	8.229	1996918	35.342 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	70.68%
11) S ortho-Terphenyl (SURR)	11.274	2551967	26.927 ug/ml
Spiked Amount 50.000		Recovery =	53.85%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.182	2483937	28.134 ug/ml
2) T Naphthalene (C11.7)	5.713	2836929	29.804 ug/ml
3) T 2-Methylnaphthalene (...)	6.764	2926576	31.113 ug/ml
5) T Acenaphthylene (C15.06)	8.033	2895657	31.745 ug/ml
7) T Acenaphthene (C15.5)	8.329	2998948	31.394 ug/ml
8) T Flouorene (C16.55)	9.108	2994762	31.564 ug/ml
9) T Phenanthrene (C19.36)	10.497	3110393	32.662 ug/ml
10) T Anthracene (C19.43)	10.572	3105257	32.867 ug/ml
12) T Fluoranthene (C21.85)	12.305	3569166	37.008 ug/ml
13) T Pyrene (C20.8)	12.599	3198544	33.085 ug/ml
14) T Benzo[a]anthracene (C...	14.469	3261649	34.622 ug/ml
15) T Chrysene (C27.41)	14.511	3275205	34.628 ug/ml
16) T benzo[b]fluoranthene ...	16.016	3341528	33.558 ug/ml
17) T Bnezo[k]fluoranthene ...	16.049	3292919	33.238 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.391	3239540	32.333 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.755	3231803	30.413 ug/ml
20) T Dibenz[a,h]anthracene...	17.798	3211240	31.843 ug/ml
21) T Benzo[g,h,i]perylene ...	18.009	3296705	31.389 ug/ml

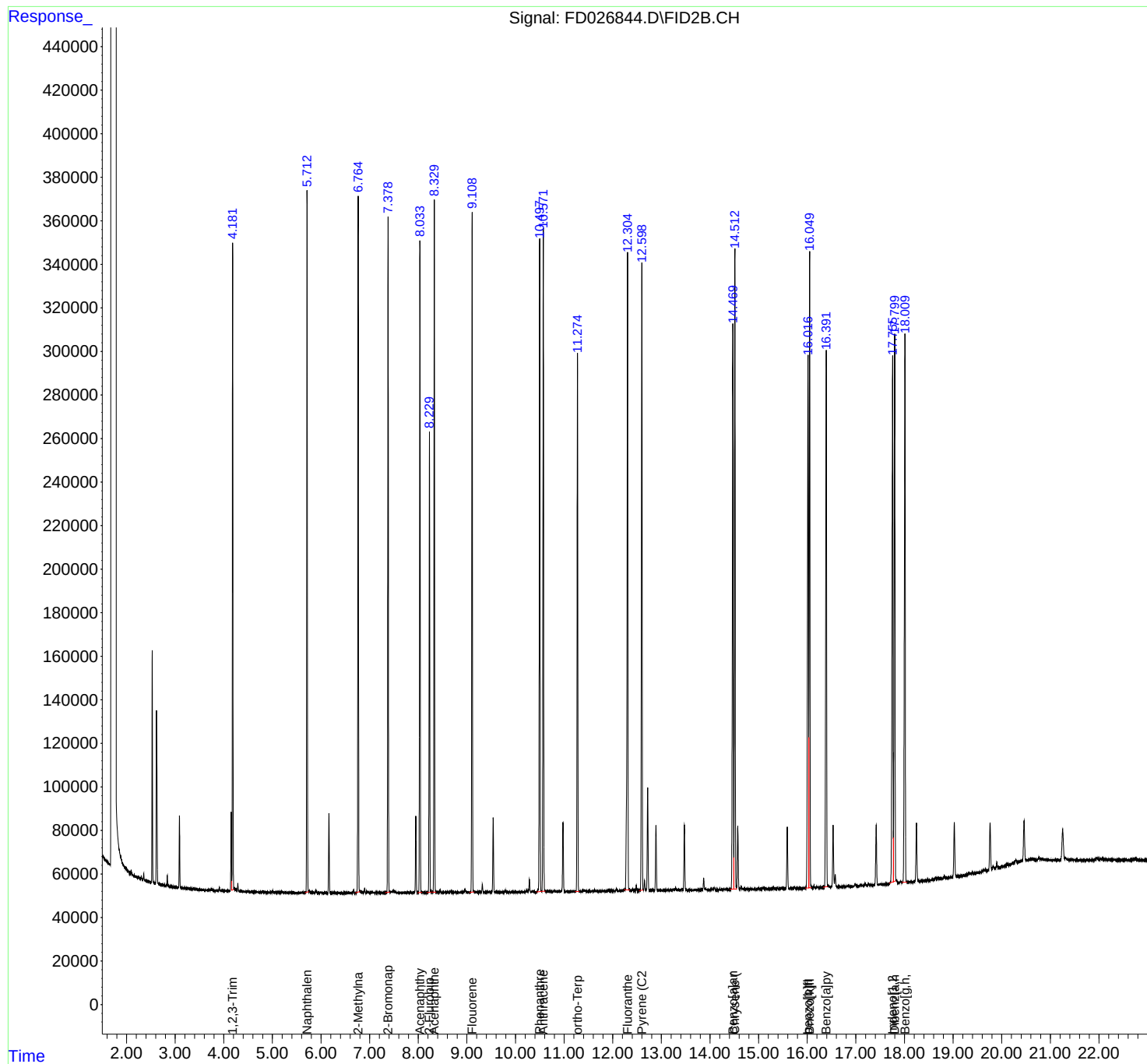
(f)=RT Delta > 1/2 Window

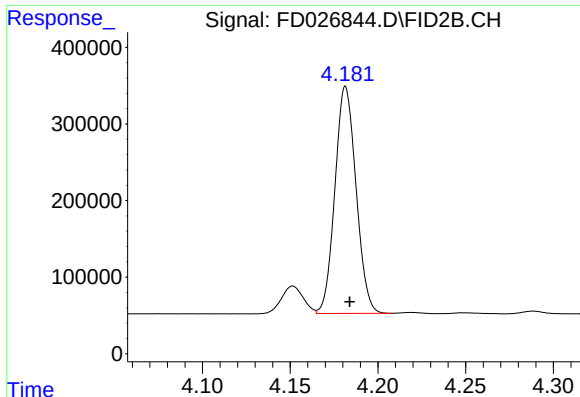
(m)=manual int.

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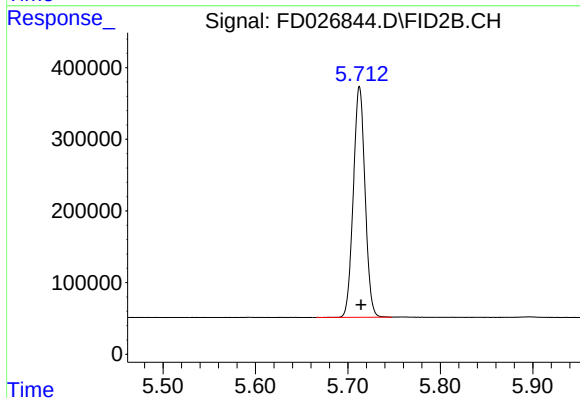
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Signal Info : 20M x 0.18mm x 0.18µm





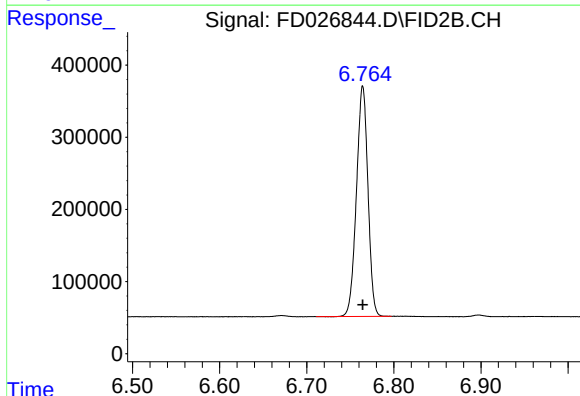
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.182 min
Delta R.T.: -0.002 min
Response: 2483937
Conc: 28.13 ug/ml



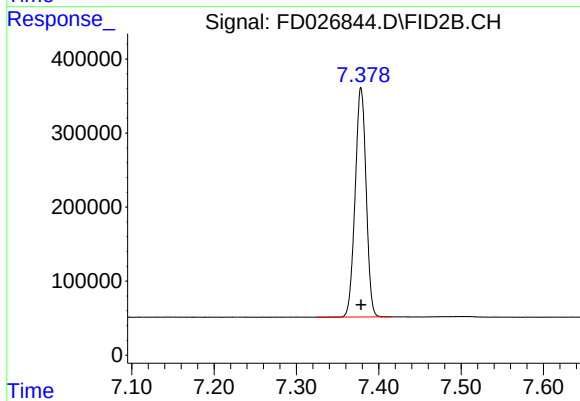
#2 Naphthalene (C11.7)

R.T.: 5.713 min
Delta R.T.: -0.002 min
Response: 2836929
Conc: 29.80 ug/ml



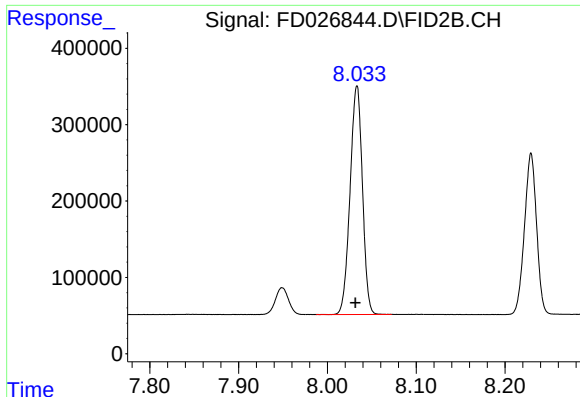
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.764 min
Delta R.T.: 0.000 min
Response: 2926576
Conc: 31.11 ug/ml



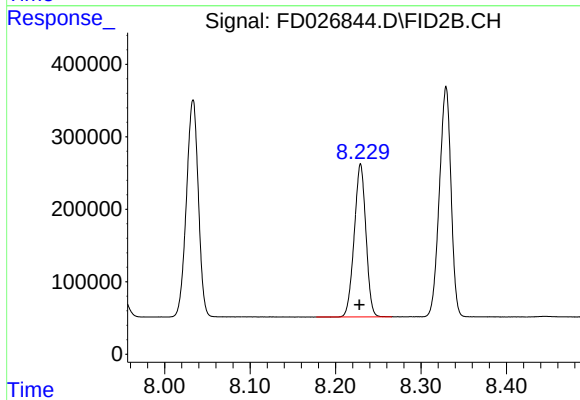
#4 2-Bromonaphthalene (SURR)

R.T.: 7.379 min
Delta R.T.: 0.000 min
Response: 2873834
Conc: 34.90 ug/ml



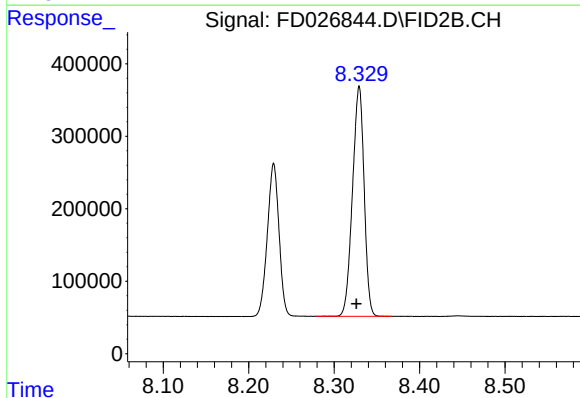
#5 Acenaphthylene (C15.06)

R.T.: 8.033 min
Delta R.T.: 0.002 min
Response: 2895657
Conc: 31.74 ug/ml



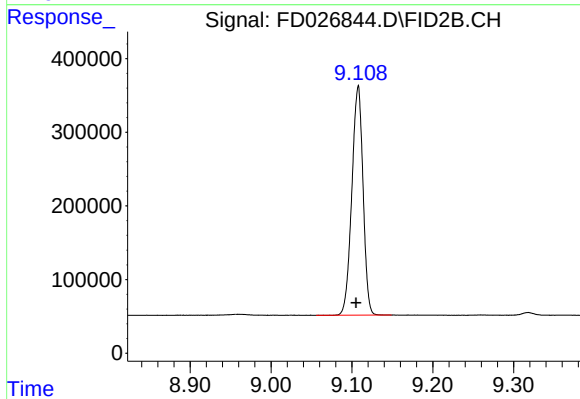
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.229 min
Delta R.T.: 0.002 min
Response: 1996918
Conc: 35.34 ug/ml



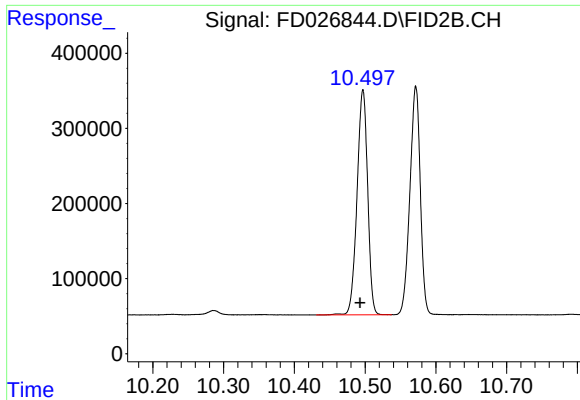
#7 Acenaphthene (C15.5)

R.T.: 8.329 min
Delta R.T.: 0.003 min
Response: 2998948
Conc: 31.39 ug/ml



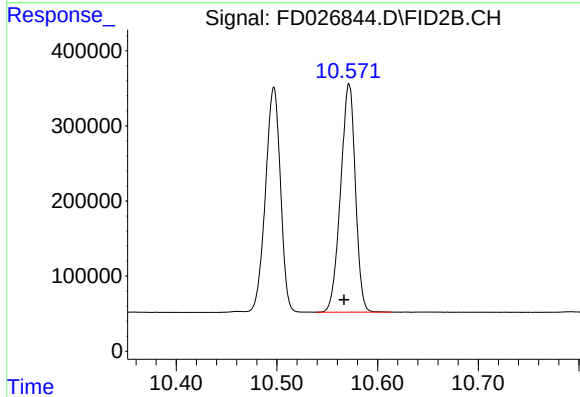
#8 Fluorene (C16.55)

R.T.: 9.108 min
Delta R.T.: 0.003 min
Response: 2994762
Conc: 31.56 ug/ml



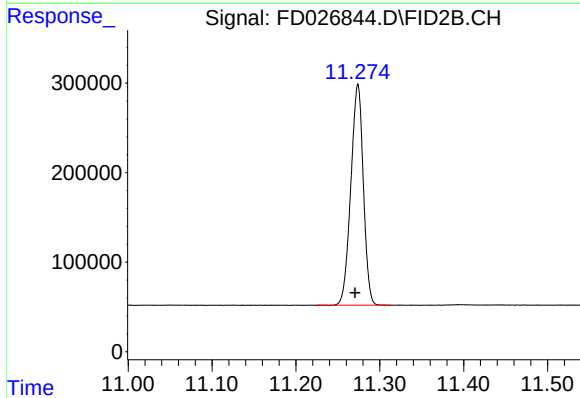
#9 Phenanthrene (C19.36)

R.T.: 10.497 min
Delta R.T.: 0.004 min
Response: 3110393
Conc: 32.66 ug/ml



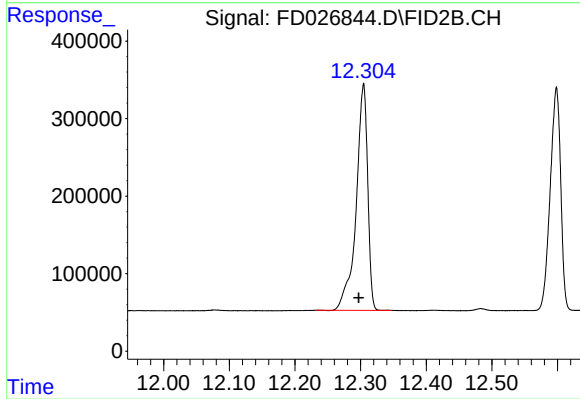
#10 Anthracene (C19.43)

R.T.: 10.572 min
Delta R.T.: 0.005 min
Response: 3105257
Conc: 32.87 ug/ml



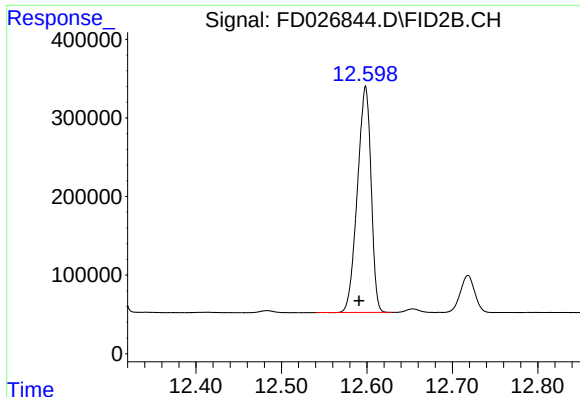
#11 ortho-Terphenyl (SURR)

R.T.: 11.274 min
Delta R.T.: 0.003 min
Response: 2551967
Conc: 26.93 ug/ml



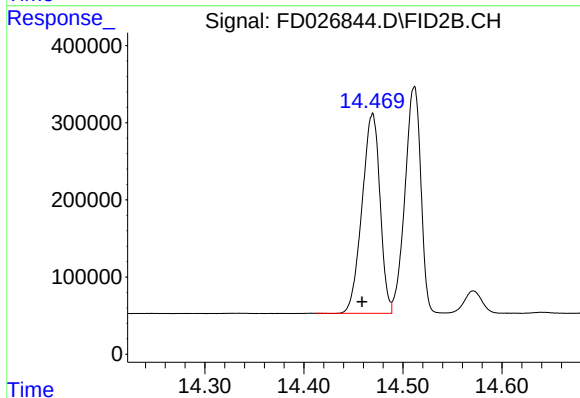
#12 Fluoranthene (C21.85)

R.T.: 12.305 min
Delta R.T.: 0.007 min
Response: 3569166
Conc: 37.01 ug/ml



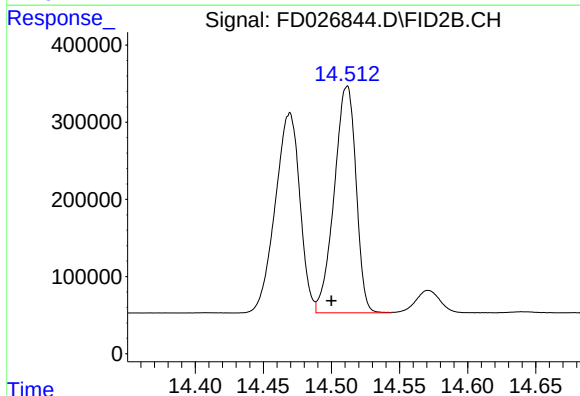
#13 Pyrene (C20.8)

R.T.: 12.599 min
Delta R.T.: 0.008 min
Response: 3198544
Conc: 33.08 ug/ml



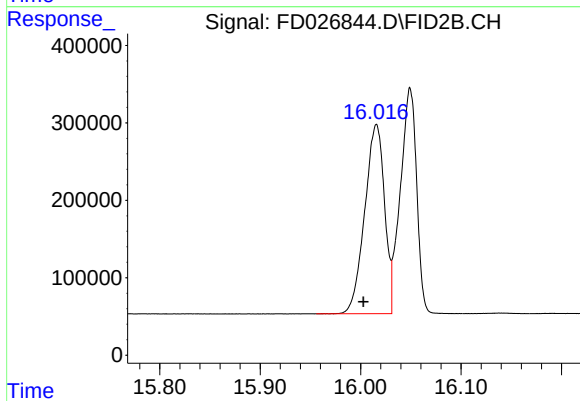
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.469 min
Delta R.T.: 0.010 min
Response: 3261649
Conc: 34.62 ug/ml



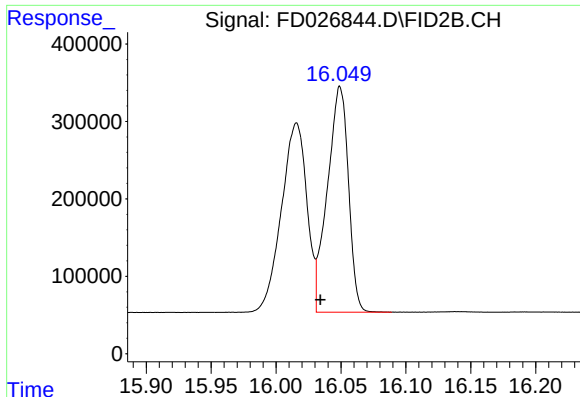
#15 Chrysene (C27.41)

R.T.: 14.511 min
Delta R.T.: 0.011 min
Response: 3275205
Conc: 34.63 ug/ml



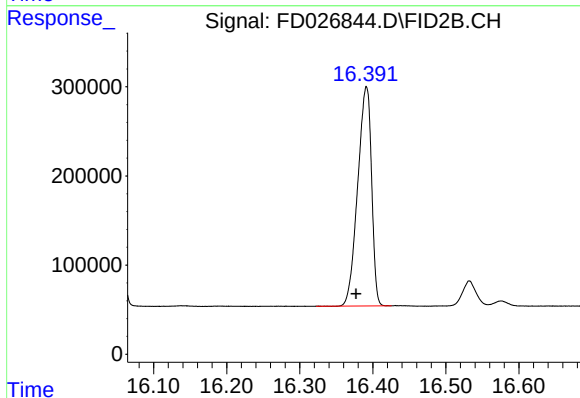
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.016 min
Delta R.T.: 0.013 min
Response: 3341528
Conc: 33.56 ug/ml



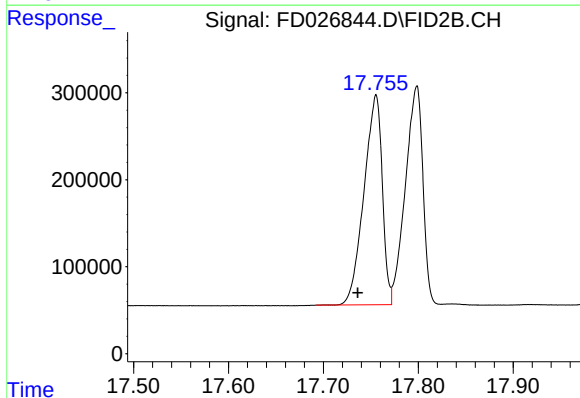
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.049 min
Delta R.T.: 0.015 min
Response: 3292919
Conc: 33.24 ug/ml



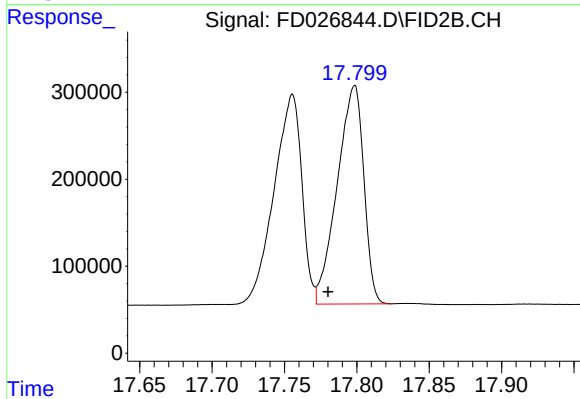
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.391 min
Delta R.T.: 0.014 min
Response: 3239540
Conc: 32.33 ug/ml



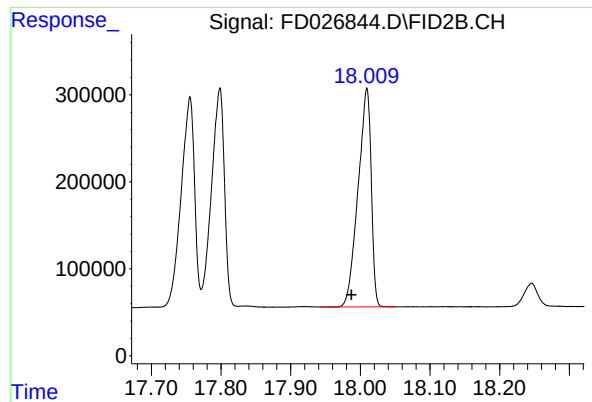
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.755 min
Delta R.T.: 0.019 min
Response: 3231803
Conc: 30.41 ug/ml



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

R.T.: 17.798 min
Delta R.T.: 0.018 min
Response: 3211240
Conc: 31.84 ug/ml



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

R.T.: 18.009 min
Delta R.T.: 0.022 min
Response: 3296705
Conc: 31.39 ug/ml