

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD041219AR\
 Data File : FD028852.D
 Signal(s) : FID2B.CH
 Acq On : 12 Apr 2019 20:36
 Operator : AJ\SJ
 Sample : K2357-01MSD
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 13 01:53:15 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 032519.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 26 06:44:45 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...	7.097	4950843	52.183 ug/ml
Spiked Amount 50.000		Recovery =	104.37%
6) S 2-Fluorobiphenyl (SURR)	7.964	3331095	51.097 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	102.19%
11) S ortho-Terphenyl (SURR)	11.003	5226012	46.969 ug/ml
Spiked Amount 50.000		Recovery =	93.94%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	3.921	4276165	43.713 ug/ml
2) T Naphthalene (C11.7)	5.442	5066286	47.554 ug/ml
3) T 2-Methylnaphthalene (...)	6.491	5377284	50.263 ug/ml
5) T Acenaphthylene (C15.06)	7.769	5339506	51.563 ug/ml
7) T Acenaphthene (C15.5)	8.065	5589089	51.524 ug/ml
8) T Flouorene (C16.55)	8.845	5559194	51.134 ug/ml
9) T Phenanthrene (C19.36)	10.243	5585694	51.582 ug/ml
10) T Anthracene (C19.43)	10.318	5583743	51.979 ug/ml
12) T Fluoranthene (C21.85)	12.055	5633889	52.110 ug/ml
13) T Pyrene (C20.8)	12.354	5534479	51.394 ug/ml
14) T Benzo[a]anthracene (C...	14.266	6625574	63.192 ug/ml
15) T Chrysene (C27.41)	14.266	6625574	63.278 ug/ml
16) T benzo[b]fluoranthene ...	15.806	5353652	49.393 ug/ml
17) T Bnezo[k]fluoranthene ...	15.806	5353652	49.888 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.150	5194566	48.009 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.553	5314812	48.092 ug/ml
20) T Dibenz[a,h]anthracene...	17.553	5314812	49.442 ug/ml
21) T Benzo[g,h,i]perylene ...	17.773	5566445	51.363 ug/ml

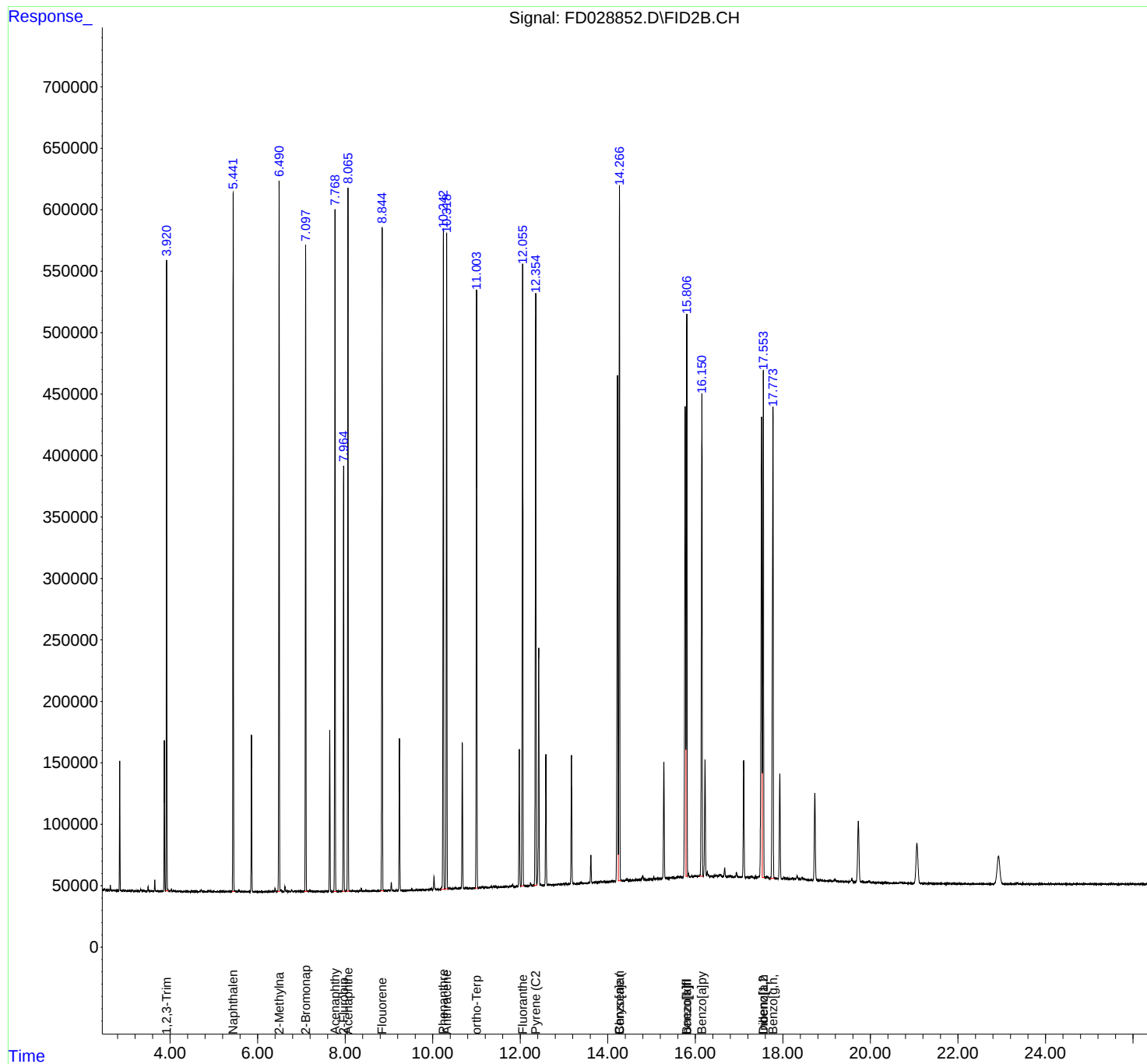
(f)=RT Delta > 1/2 Window

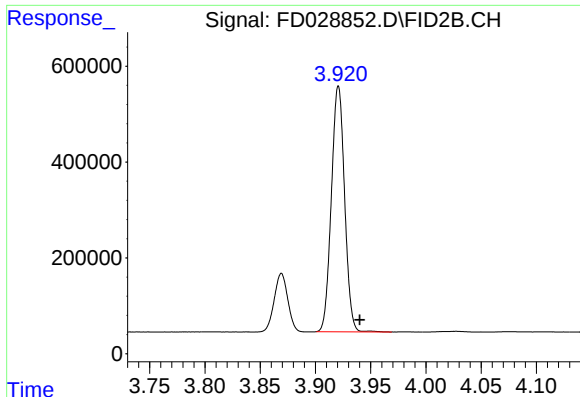
(m)=manual int.

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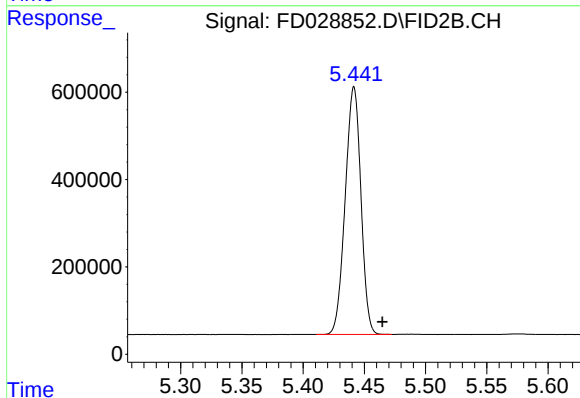
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Signal Info : 20M x 0.18mm x 0.18µm





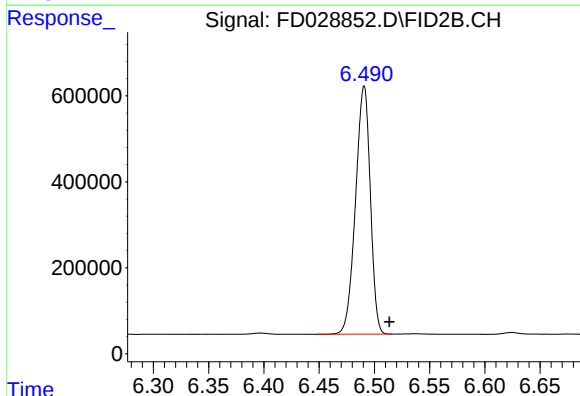
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 3.921 min
Delta R.T.: -0.019 min
Response: 4276165
Conc: 43.71 ug/ml



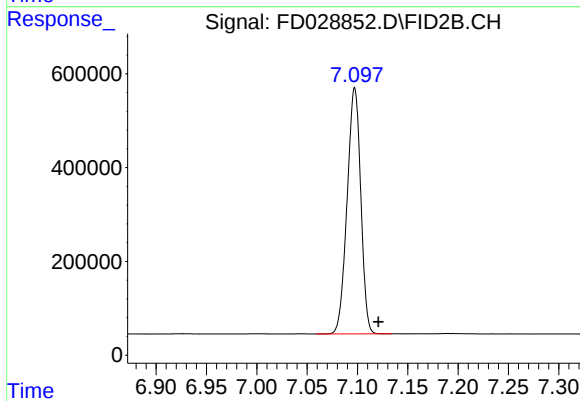
#2 Naphthalene (C11.7)

R.T.: 5.442 min
Delta R.T.: -0.023 min
Response: 5066286
Conc: 47.55 ug/ml



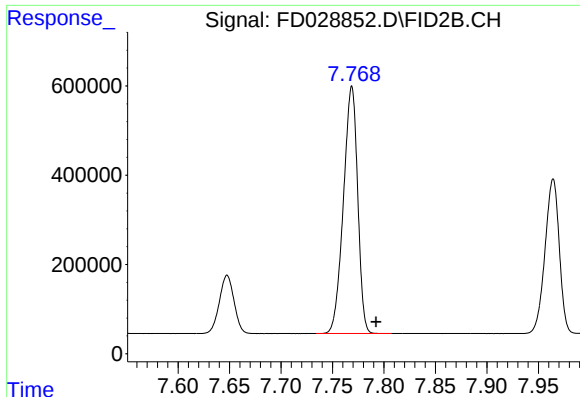
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.491 min
Delta R.T.: -0.023 min
Response: 5377284
Conc: 50.26 ug/ml



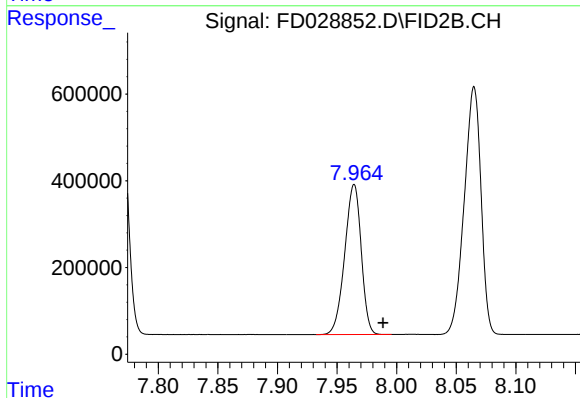
#4 2-Bromonaphthalene (SURR)

R.T.: 7.097 min
Delta R.T.: -0.024 min
Response: 4950843
Conc: 52.18 ug/ml



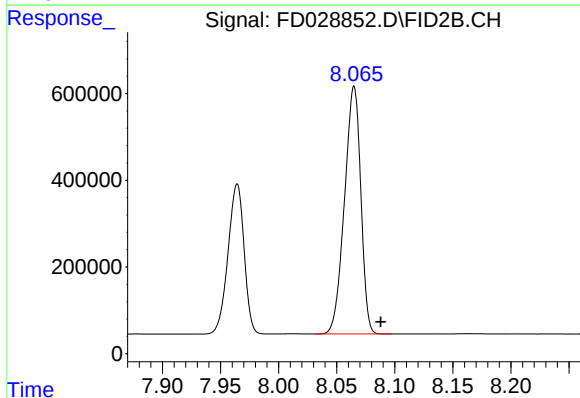
#5 Acenaphthylene (C15.06)

R.T.: 7.769 min
Delta R.T.: -0.023 min
Response: 5339506
Conc: 51.56 ug/ml



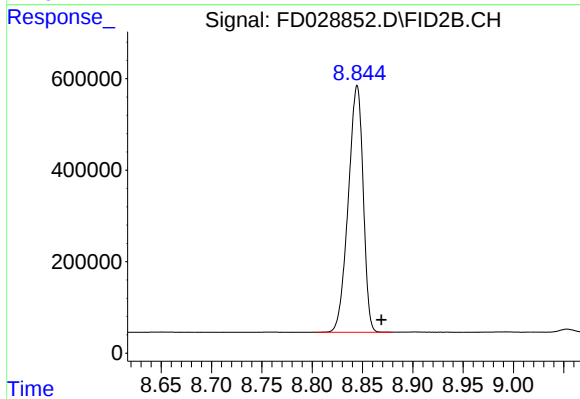
#6 2-Fluorobiphenyl (SURR)

R.T.: 7.964 min
Delta R.T.: -0.024 min
Response: 3331095
Conc: 51.10 ug/ml



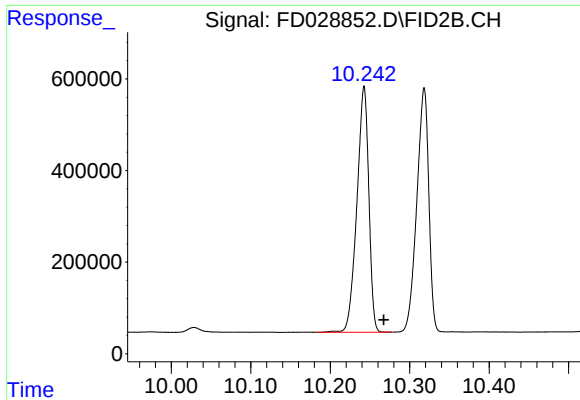
#7 Acenaphthene (C15.5)

R.T.: 8.065 min
Delta R.T.: -0.023 min
Response: 5589089
Conc: 51.52 ug/ml



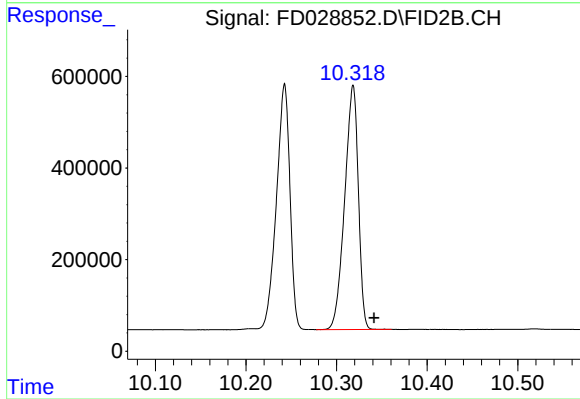
#8 Fluorene (C16.55)

R.T.: 8.845 min
Delta R.T.: -0.024 min
Response: 5559194
Conc: 51.13 ug/ml



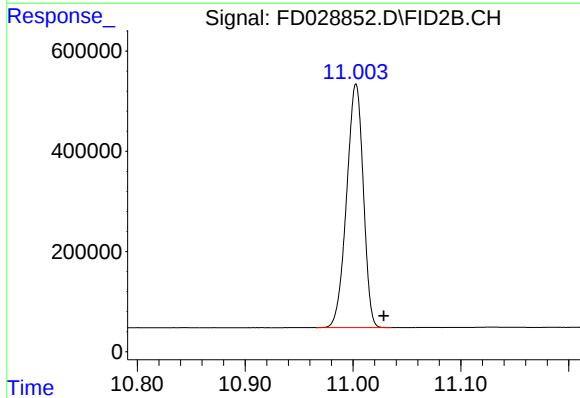
#9 Phenanthrene (C19.36)

R.T.: 10.243 min
Delta R.T.: -0.025 min
Response: 5585694
Conc: 51.58 ug/ml



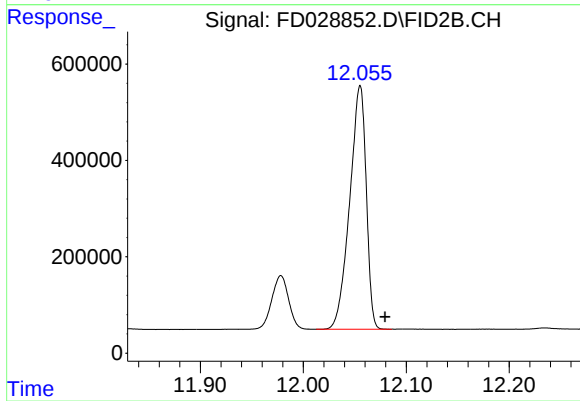
#10 Anthracene (C19.43)

R.T.: 10.318 min
Delta R.T.: -0.023 min
Response: 5583743
Conc: 51.98 ug/ml



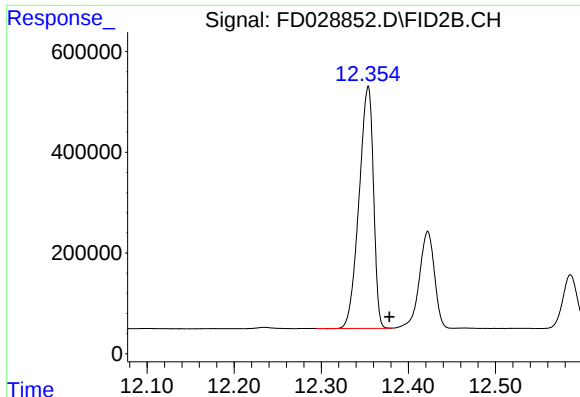
#11 ortho-Terphenyl (SURR)

R.T.: 11.003 min
Delta R.T.: -0.026 min
Response: 5226012
Conc: 46.97 ug/ml



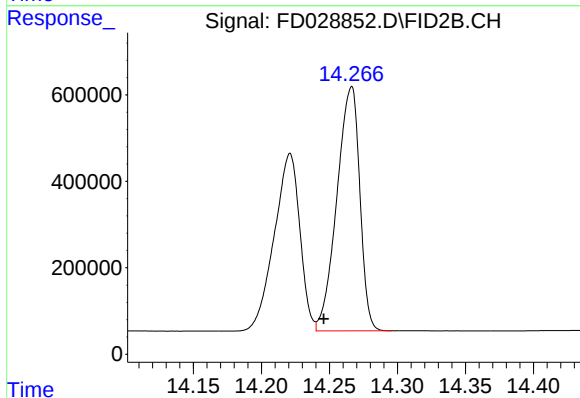
#12 Fluoranthene (C21.85)

R.T.: 12.055 min
Delta R.T.: -0.024 min
Response: 5633889
Conc: 52.11 ug/ml



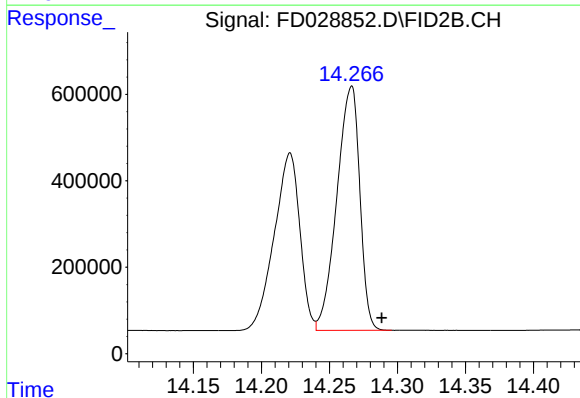
#13 Pyrene (C20.8)

R.T.: 12.354 min
Delta R.T.: -0.024 min
Response: 5534479
Conc: 51.39 ug/ml



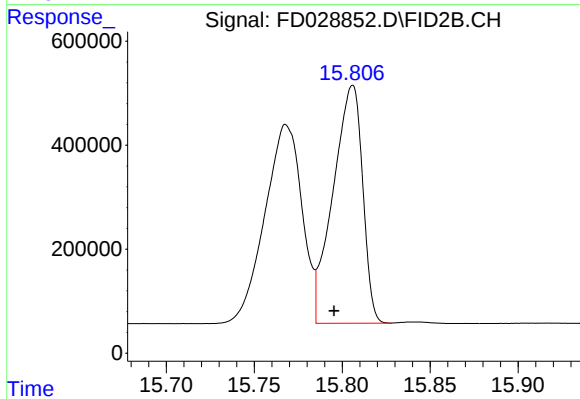
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.266 min
Delta R.T.: 0.020 min
Response: 6625574
Conc: 63.19 ug/ml



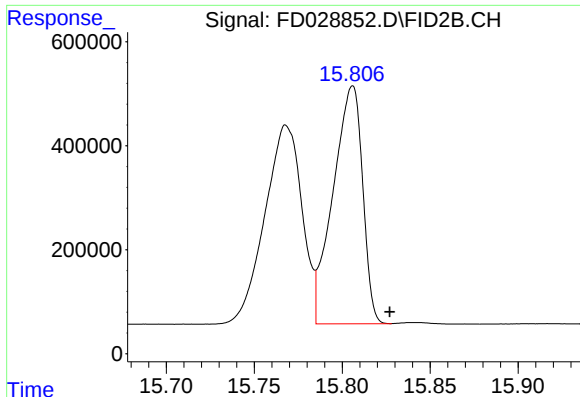
#15 Chrysene (C27.41)

R.T.: 14.266 min
Delta R.T.: -0.022 min
Response: 6625574
Conc: 63.28 ug/ml



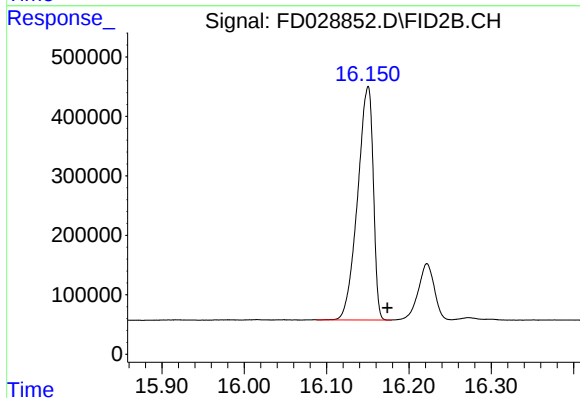
#16 benzo[b]fluoranthene (C30.41)

R.T.: 15.806 min
Delta R.T.: 0.010 min
Response: 5353652
Conc: 49.39 ug/ml



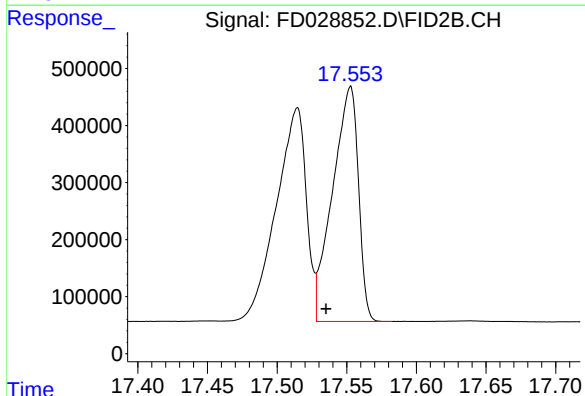
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 15.806 min
Delta R.T.: -0.021 min
Response: 5353652
Conc: 49.89 ug/ml



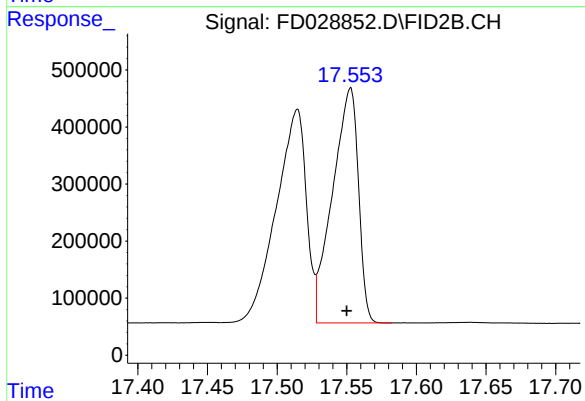
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.150 min
Delta R.T.: -0.024 min
Response: 5194566
Conc: 48.01 ug/ml



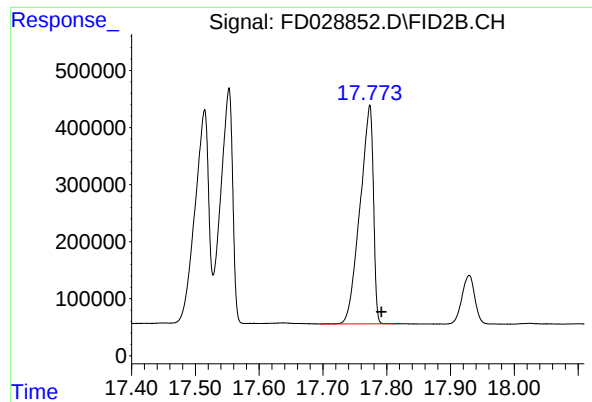
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.553 min
Delta R.T.: 0.017 min
Response: 5314812
Conc: 48.09 ug/ml



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

R.T.: 17.553 min
Delta R.T.: 0.003 min
Response: 5314812
Conc: 49.44 ug/ml



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

R.T.: 17.773 min
Delta R.T.: -0.018 min
Response: 5566445
Conc: 51.36 ug/ml