

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF090325AR\
 Data File : FF016317.D
 Signal(s) : FID2B.ch
 Acq On : 03 Sep 2025 10:54
 Operator : YP\AJ
 Sample : Q2893-01
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 04 01:27:47 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aromatic EPH 083025.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 29 09:10:12 2025
 Response via : Initial Calibration
 Integrator: ChemStation

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...	8.035	7535367	63.033 ug/ml
Spiked Amount 50.000		Recovery =	126.07%
6) S 2-Fluorobiphenyl (SURR)	8.909	4769791	57.599 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	115.20%
11) S ortho-Terphenyl (SURR)	11.978	8059877	55.574 ug/ml
Spiked Amount 50.000		Recovery =	111.15%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.626	523594	4.040 ug/ml
2) T Naphthalene (C11.7)	6.301	594525	4.346 ug/ml
3) T 2-Methylnaphthalene (...)	7.401	580564	4.151 ug/ml
5) T Acenaphthylene (C15.06)	8.706	658776	4.692 ug/ml
7) T Acenaphthene (C15.5)	9.005	681650	4.863 ug/ml
8) T Fluorene (C16.55)	9.795	660595	4.728 ug/ml
9) T Phenanthrene (C19.36)	11.201	658234	4.668 ug/ml
10) T Anthracene (C19.43)	11.276	657237	4.753 ug/ml
12) T Fluoranthene (C21.85)	13.023	668263	4.737 ug/ml
13) T Pyrene (C20.8)	13.321	692022	4.945 ug/ml
14) T Benzo[a]anthracene (C...	15.203	652256	4.932 ug/ml
15) T Chrysene (C27.41)	15.244	822557	6.034 ug/ml
16) T benzo[b]fluoranthene ...	16.761	633800	4.863 ug/ml
17) T Bnezo[k]fluoranthene ...	16.792	677020	5.412 ug/ml
18) T Benzo[a]pyrene (C31.34)	17.143	616301	4.822 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.515	593306	5.194 ug/ml
20) T Dibenz[a,h]anthracene...	18.556	681524	5.429 ug/ml
21) T Benzo[g,h,i]perylene ...	18.768	620394	5.031 ug/ml

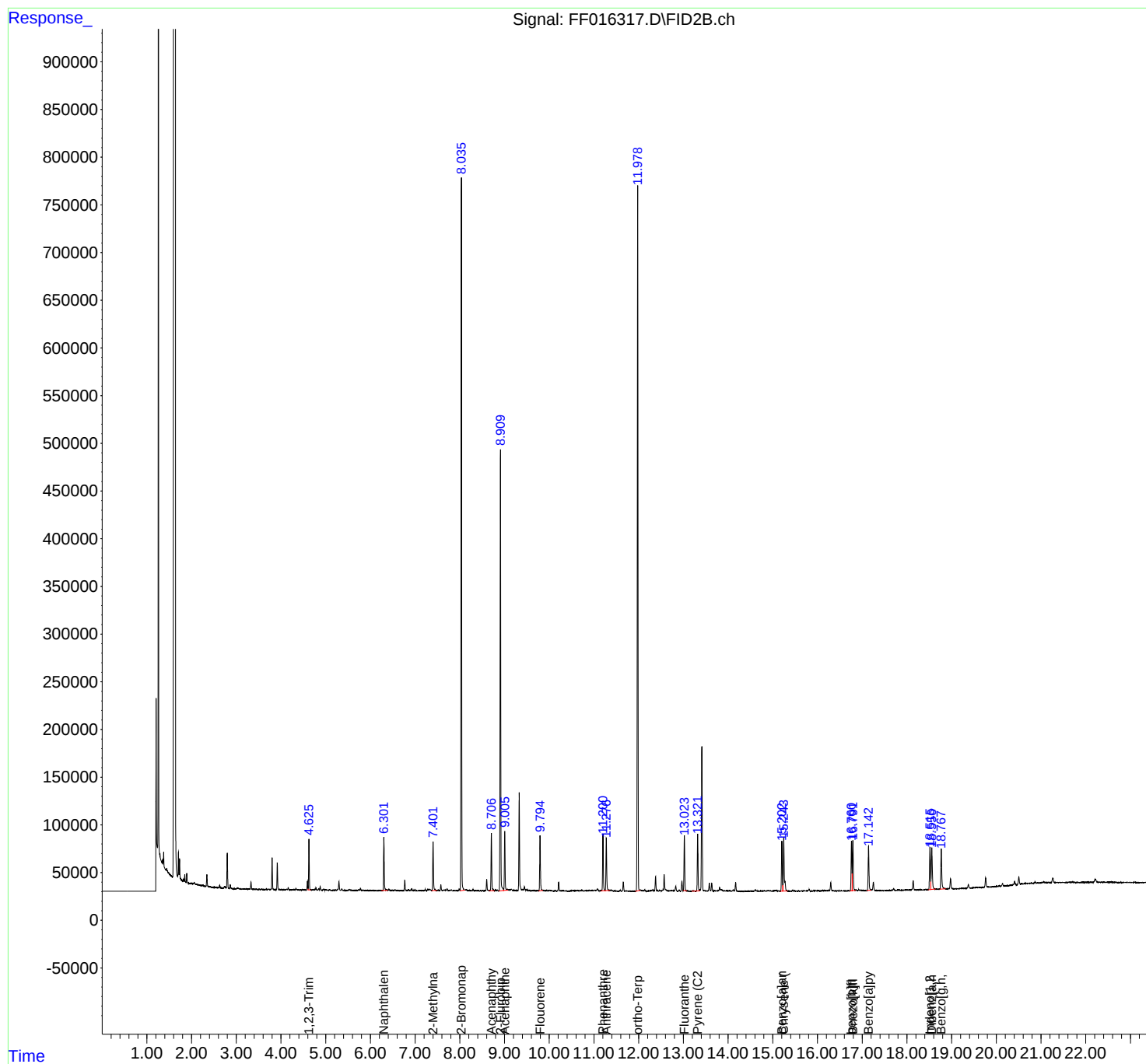
(f)=RT Delta > 1/2 Window

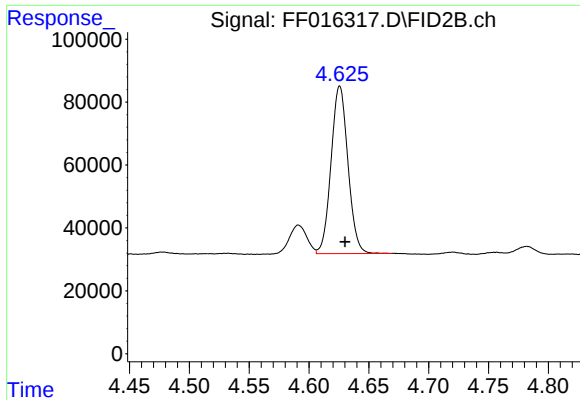
(m)=manual int.

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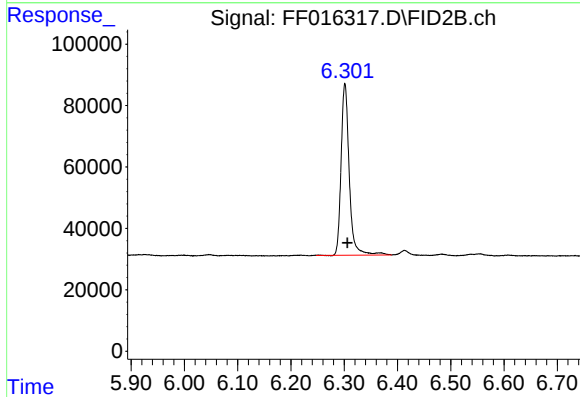
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





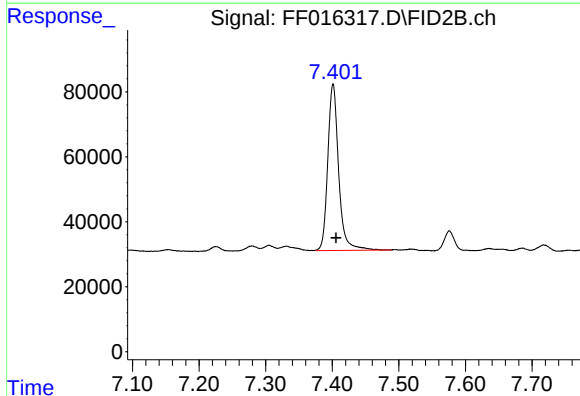
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.626 min
Delta R.T.: -0.004 min
Response: 523594
Conc: 4.04 ug/ml



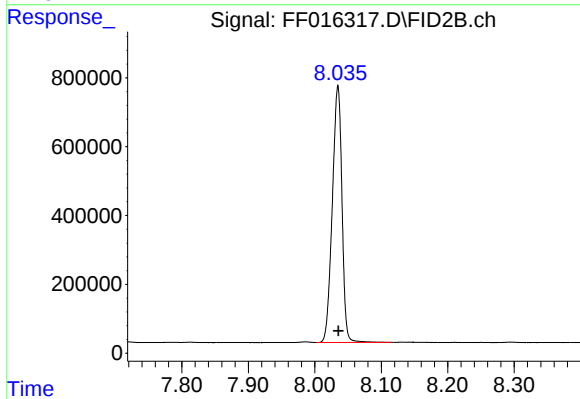
#2 Naphthalene (C11.7)

R.T.: 6.301 min
Delta R.T.: -0.005 min
Response: 594525
Conc: 4.35 ug/ml



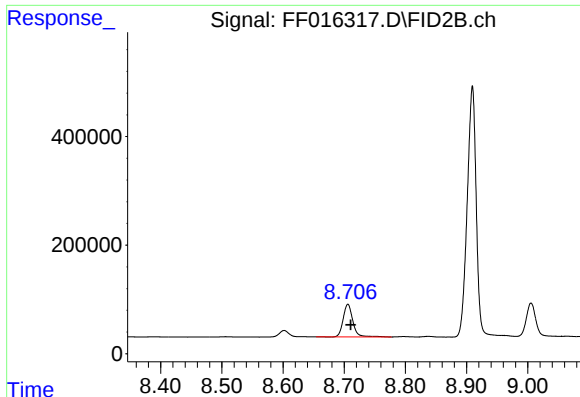
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.401 min
Delta R.T.: -0.005 min
Response: 580564
Conc: 4.15 ug/ml



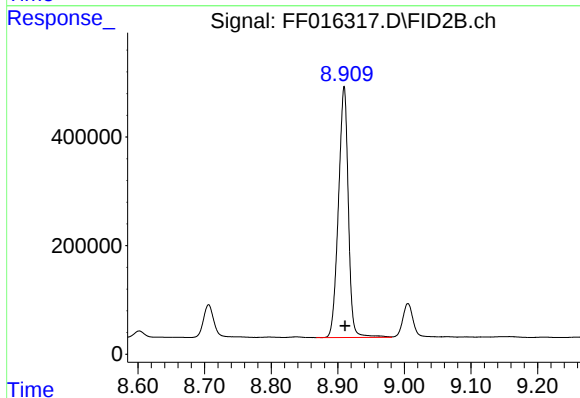
#4 2-Bromonaphthalene (SURR)

R.T.: 8.035 min
Delta R.T.: -0.001 min
Response: 7535367
Conc: 63.03 ug/ml



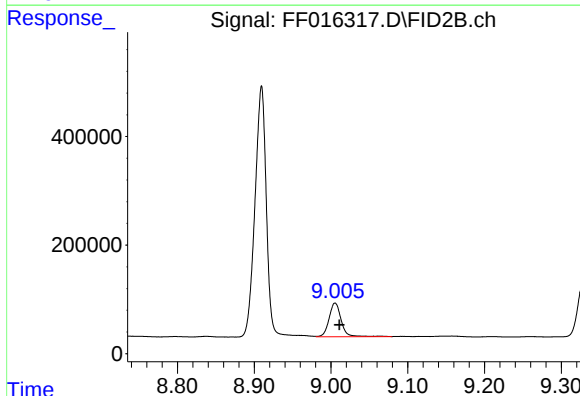
#5 Acenaphthylene (C15.06)

R.T.: 8.706 min
Delta R.T.: -0.005 min
Response: 658776
Conc: 4.69 ug/ml



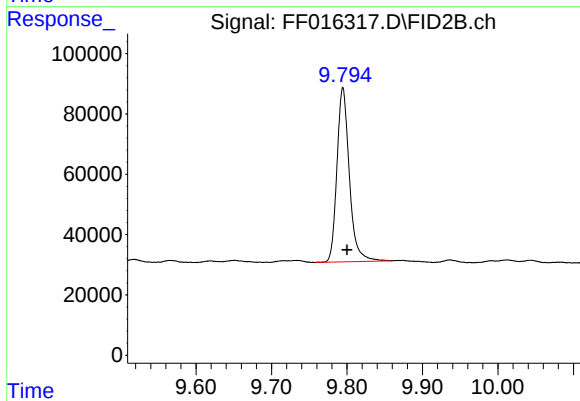
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.909 min
Delta R.T.: -0.001 min
Response: 4769791
Conc: 57.60 ug/ml



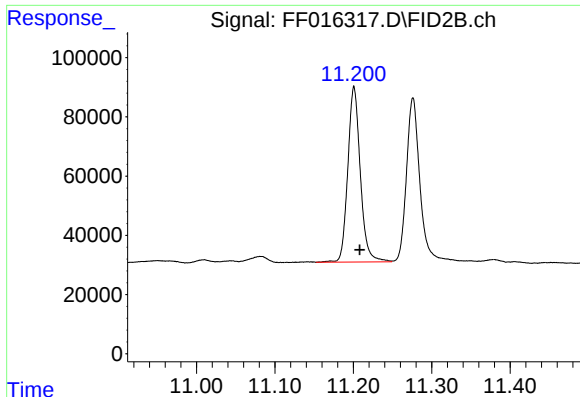
#7 Acenaphthene (C15.5)

R.T.: 9.005 min
Delta R.T.: -0.005 min
Response: 681650
Conc: 4.86 ug/ml



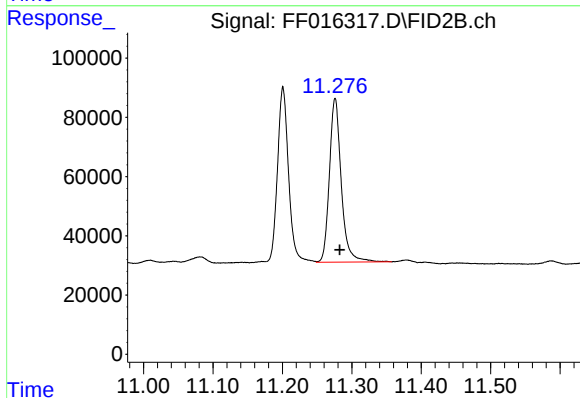
#8 Fluorene (C16.55)

R.T.: 9.795 min
Delta R.T.: -0.005 min
Response: 660595
Conc: 4.73 ug/ml



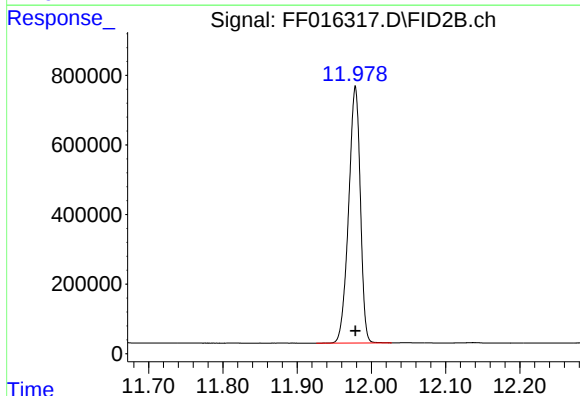
#9 Phenanthrene (C19.36)

R.T.: 11.201 min
Delta R.T.: -0.007 min
Response: 658234
Conc: 4.67 ug/ml



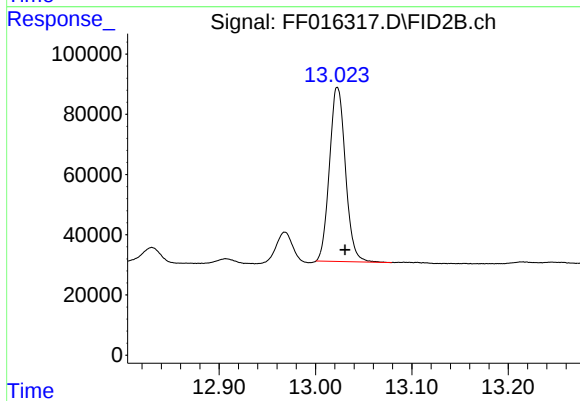
#10 Anthracene (C19.43)

R.T.: 11.276 min
Delta R.T.: -0.007 min
Response: 657237
Conc: 4.75 ug/ml



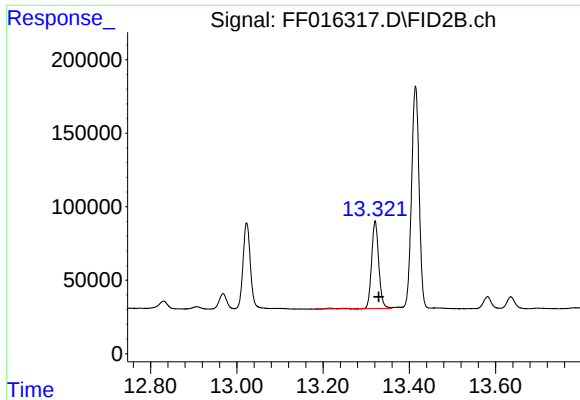
#11 ortho-Terphenyl (SURR)

R.T.: 11.978 min
Delta R.T.: 0.000 min
Response: 8059877
Conc: 55.57 ug/ml



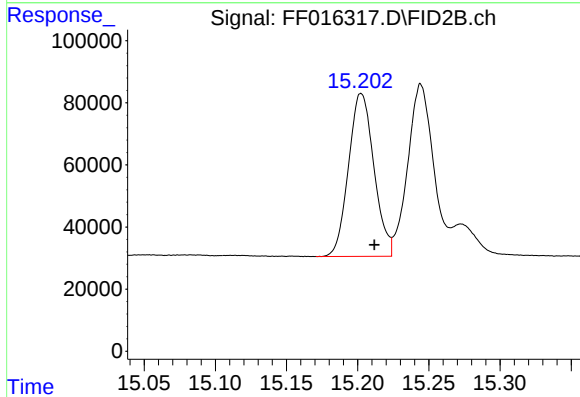
#12 Fluoranthene (C21.85)

R.T.: 13.023 min
Delta R.T.: -0.008 min
Response: 668263
Conc: 4.74 ug/ml



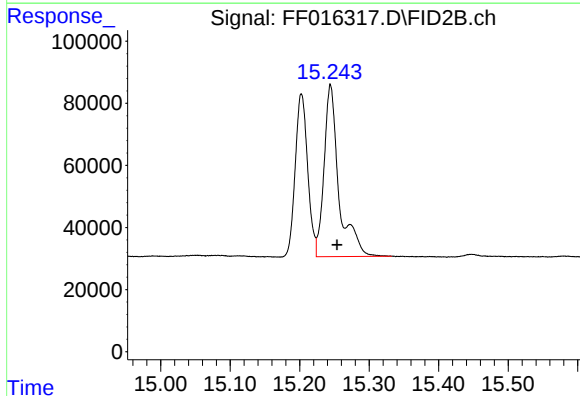
#13 Pyrene (C20.8)

R.T.: 13.321 min
Delta R.T.: -0.009 min
Response: 692022
Conc: 4.94 ug/ml



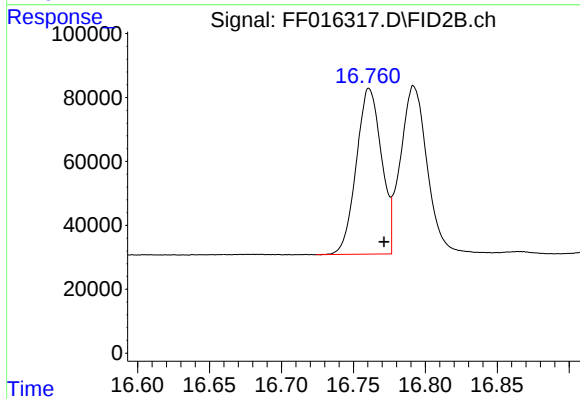
#14 Benzo[a]anthracene (C26.37)

R.T.: 15.203 min
Delta R.T.: -0.009 min
Response: 652256
Conc: 4.93 ug/ml



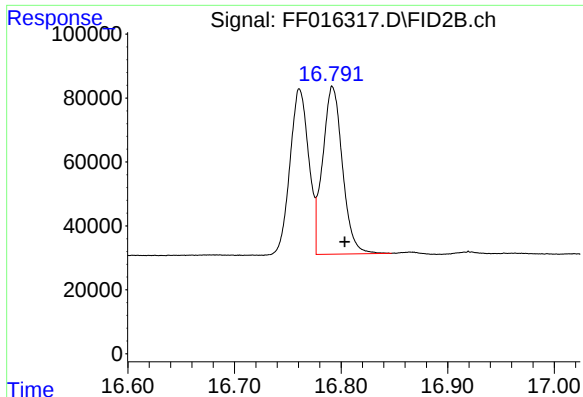
#15 Chrysene (C27.41)

R.T.: 15.244 min
Delta R.T.: -0.010 min
Response: 822557
Conc: 6.03 ug/ml



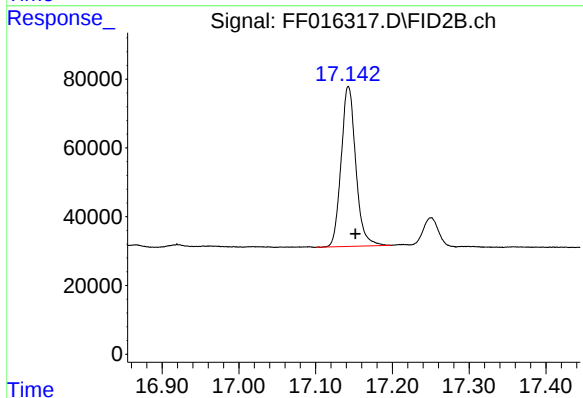
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.761 min
Delta R.T.: -0.010 min
Response: 633800
Conc: 4.86 ug/ml



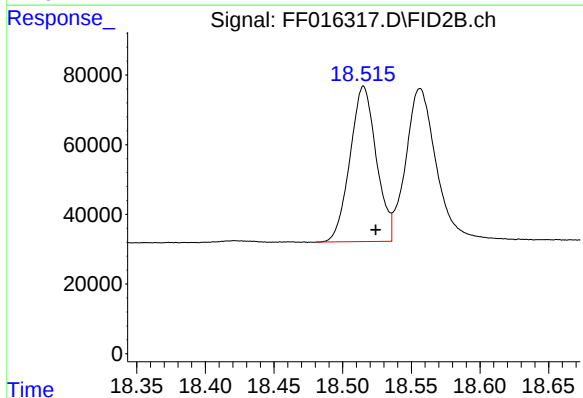
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.792 min
Delta R.T.: -0.011 min
Response: 677020
Conc: 5.41 ug/ml



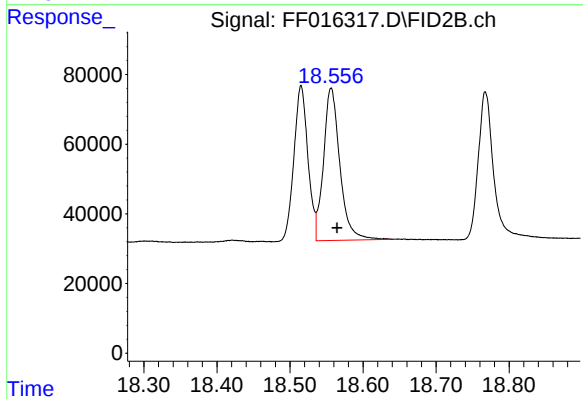
#18 Benzo[a]pyrene (C31.34)

R.T.: 17.143 min
Delta R.T.: -0.009 min
Response: 616301
Conc: 4.82 ug/ml



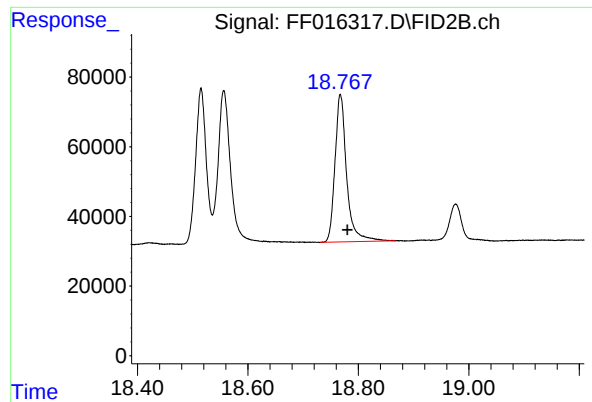
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.515 min
Delta R.T.: -0.009 min
Response: 593306
Conc: 5.19 ug/ml



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

R.T.: 18.556 min
Delta R.T.: -0.008 min
Response: 681524
Conc: 5.43 ug/ml



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

R.T.: 18.768 min
Delta R.T.: -0.013 min
Response: 620394
Conc: 5.03 ug/ml