

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF090325AR\
 Data File : FF016321.D
 Signal(s) : FID2B.ch
 Acq On : 03 Sep 2025 12:52
 Operator : YP\AJ
 Sample : Q2893-08
 Misc :
 ALS Vial : 68 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 04 01:29:35 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...	8.034	6083832	50.891 ug/ml
Spiked Amount 50.000		Recovery =	101.78%
6) S 2-Fluorobiphenyl (SURR)	8.908	4089642	49.385 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	98.77%
11) S ortho-Terphenyl (SURR)	11.977	6436961	44.384 ug/ml
Spiked Amount 50.000		Recovery =	88.77%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.625	440056	3.396 ug/ml
2) T Naphthalene (C11.7)	6.302	484361	3.541 ug/ml
3) T 2-Methylnaphthalene (...)	7.401	453617	3.243 ug/mlm
5) T Acenaphthylene (C15.06)	8.706	527287	3.756 ug/ml
7) T Acenaphthene (C15.5)	9.005	552557	3.942 ug/ml
8) T Flouorene (C16.55)	9.795	523485	3.746 ug/ml
9) T Phenanthrene (C19.36)	11.201	525402	3.726 ug/ml
10) T Anthracene (C19.43)	11.276	524373	3.792 ug/ml
12) T Fluoranthene (C21.85)	13.022	539409	3.824 ug/mlm
13) T Pyrene (C20.8)	13.321	531116	3.795 ug/ml
14) T Benzo[a]anthracene (C...	15.204	510122	3.857 ug/ml
15) T Chrysene (C27.41)	15.245	644920	4.731 ug/ml
16) T benzo[b]fluoranthene ...	16.762	494424	3.794 ug/ml
17) T Bnezo[k]fluoranthene ...	16.793	542434	4.336 ug/ml
18) T Benzo[a]pyrene (C31.34)	17.144	488715	3.824 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.516	467616	4.093 ug/ml
20) T Dibenz[a,h]anthracene...	18.559	547532	4.362 ug/ml
21) T Benzo[g,h,i]perylene ...	18.769	493241	4.000 ug/ml

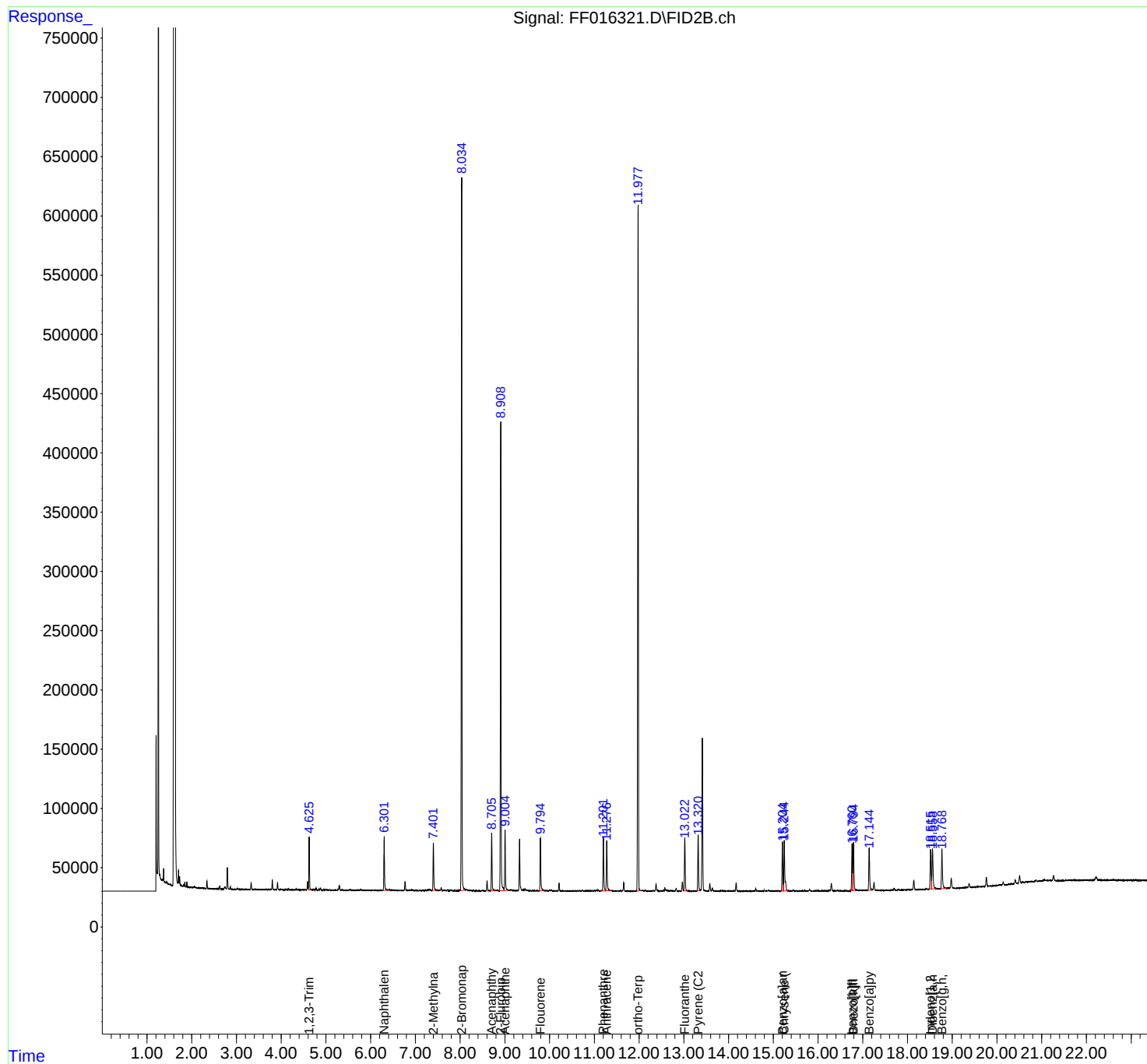
(f)=RT Delta > 1/2 Window

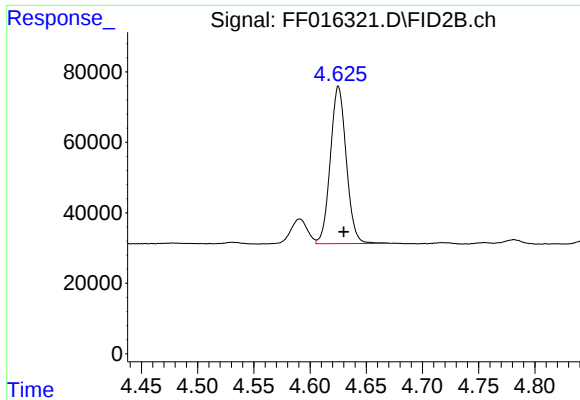
(m)=manual int.

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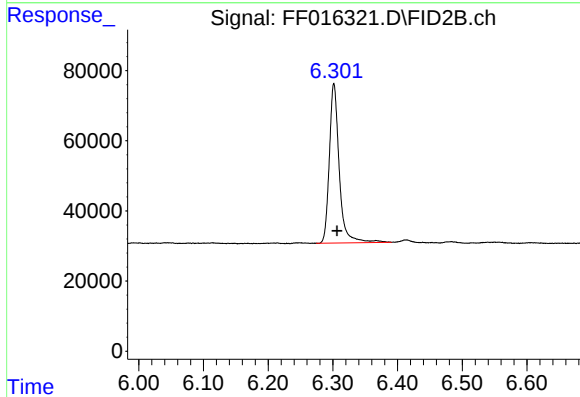
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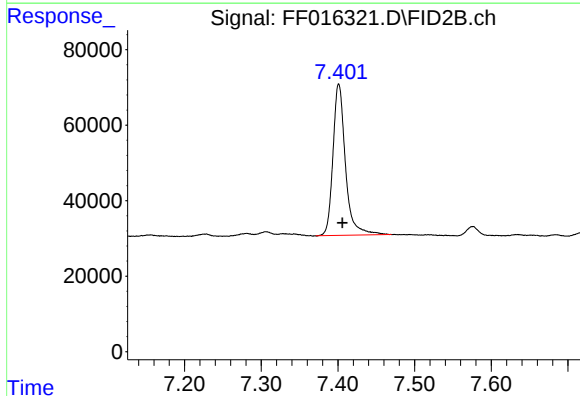
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.625 min
Delta R.T.: -0.005 min
Response: 440056
Conc: 3.40 ug/ml



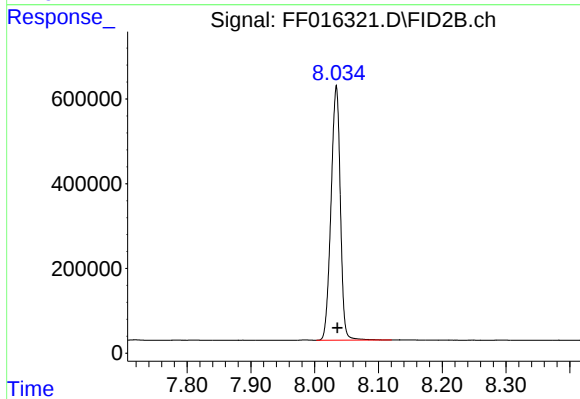
#2 Naphthalene (C11.7)

R.T.: 6.302 min
Delta R.T.: -0.005 min
Response: 484361
Conc: 3.54 ug/ml



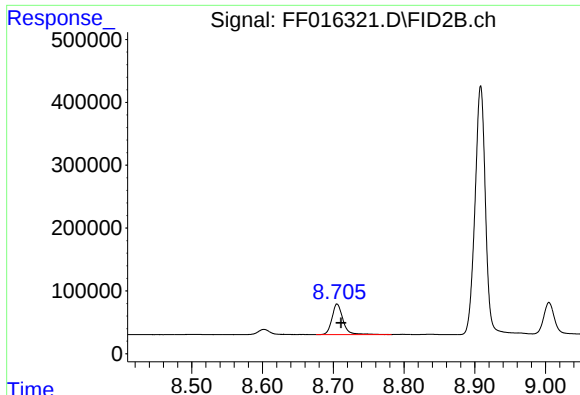
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.401 min
Delta R.T.: -0.005 min
Response: 453617
Conc: 3.24 ug/ml m



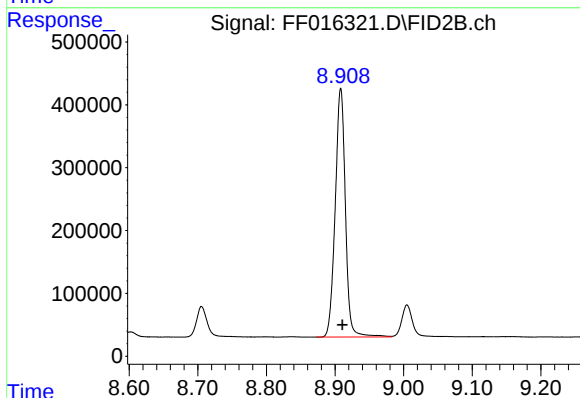
#4 2-Bromonaphthalene (SURR)

R.T.: 8.034 min
Delta R.T.: -0.002 min
Response: 6083832
Conc: 50.89 ug/ml



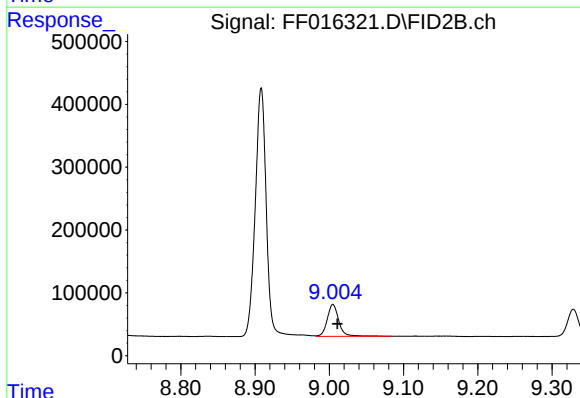
#5 Acenaphthylene (C15.06)

R.T.: 8.706 min
Delta R.T.: -0.005 min
Response: 527287
Conc: 3.76 ug/ml



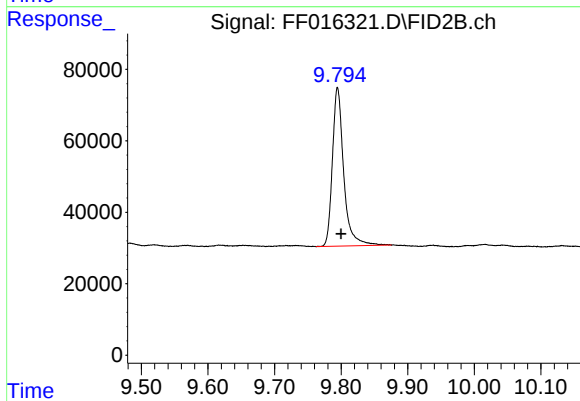
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.908 min
Delta R.T.: -0.002 min
Response: 4089642
Conc: 49.39 ug/ml



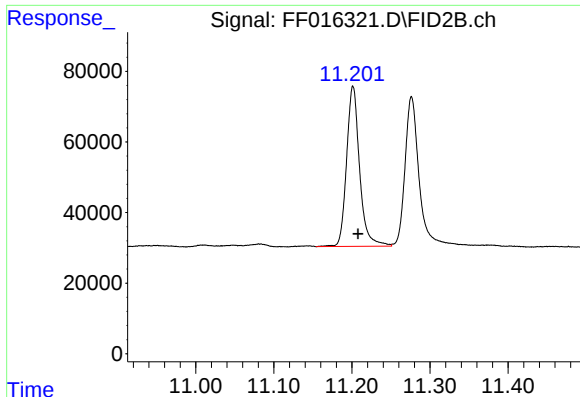
#7 Acenaphthene (C15.5)

R.T.: 9.005 min
Delta R.T.: -0.006 min
Response: 552557
Conc: 3.94 ug/ml



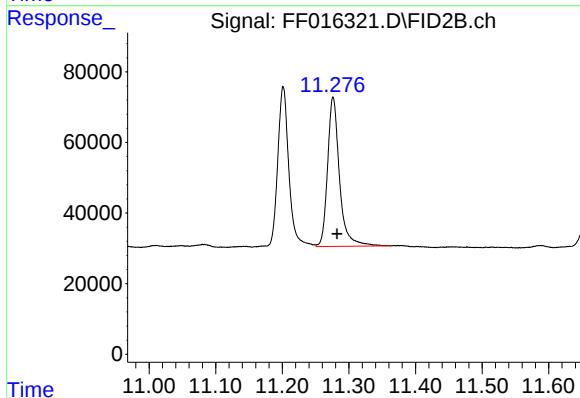
#8 Flouorene (C16.55)

R.T.: 9.795 min
Delta R.T.: -0.005 min
Response: 523485
Conc: 3.75 ug/ml



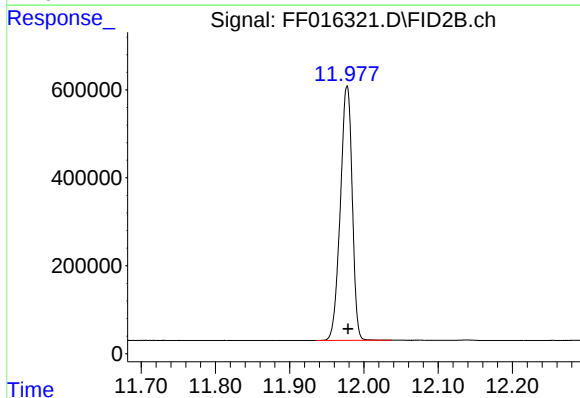
#9 Phenanthrene (C19.36)

R.T.: 11.201 min
Delta R.T.: -0.007 min
Response: 525402
Conc: 3.73 ug/ml



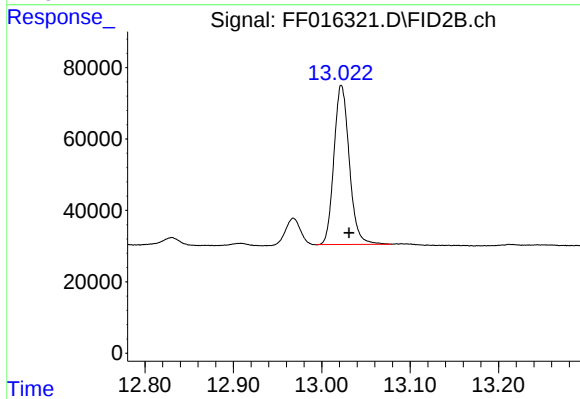
#10 Anthracene (C19.43)

R.T.: 11.276 min
Delta R.T.: -0.006 min
Response: 524373
Conc: 3.79 ug/ml



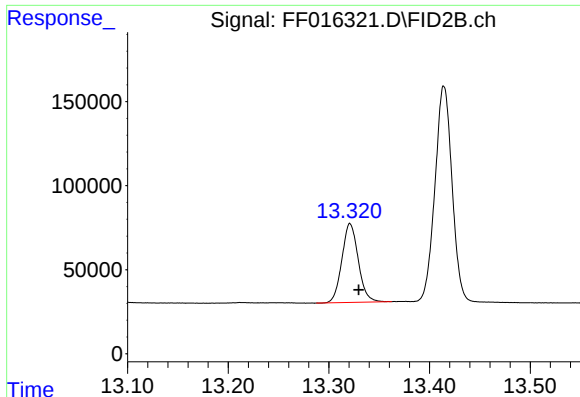
#11 ortho-Terphenyl (SURR)

R.T.: 11.977 min
Delta R.T.: -0.001 min
Response: 6436961
Conc: 44.38 ug/ml



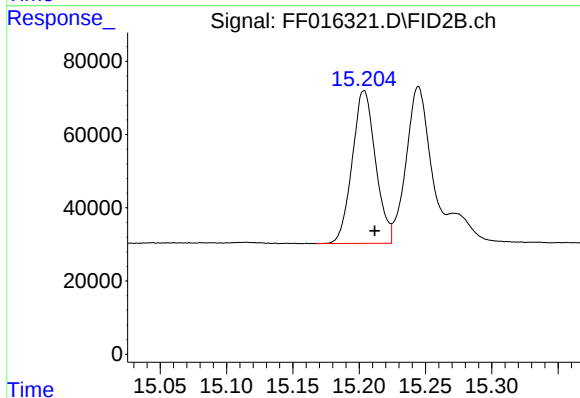
#12 Fluoranthene (C21.85)

R.T.: 13.022 min
Delta R.T.: -0.009 min
Response: 539409
Conc: 3.82 ug/ml m



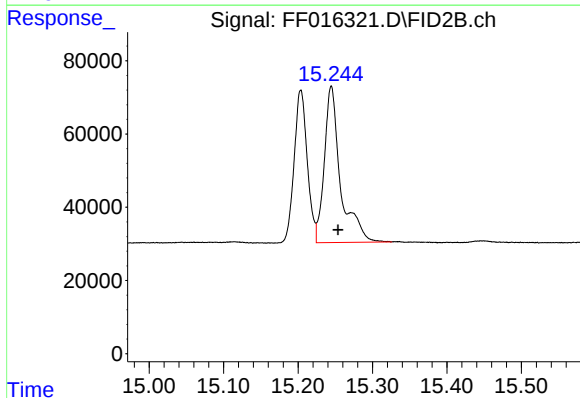
#13 Pyrene (C20.8)

R.T.: 13.321 min
Delta R.T.: -0.008 min
Response: 531116
Conc: 3.79 ug/ml



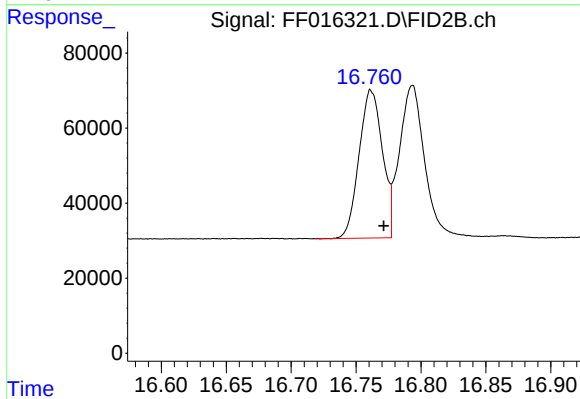
#14 Benzo[a]anthracene (C26.37)

R.T.: 15.204 min
Delta R.T.: -0.008 min
Response: 510122
Conc: 3.86 ug/ml



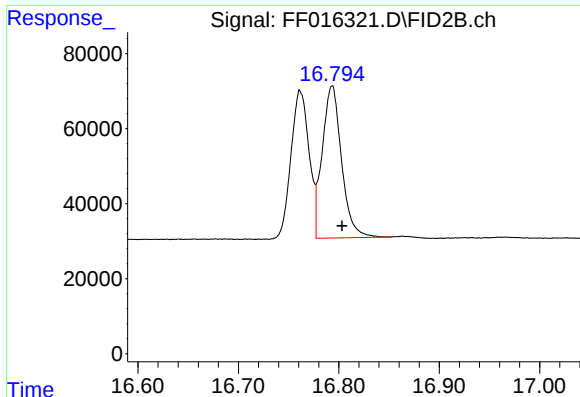
#15 Chrysene (C27.41)

R.T.: 15.245 min
Delta R.T.: -0.009 min
Response: 644920
Conc: 4.73 ug/ml



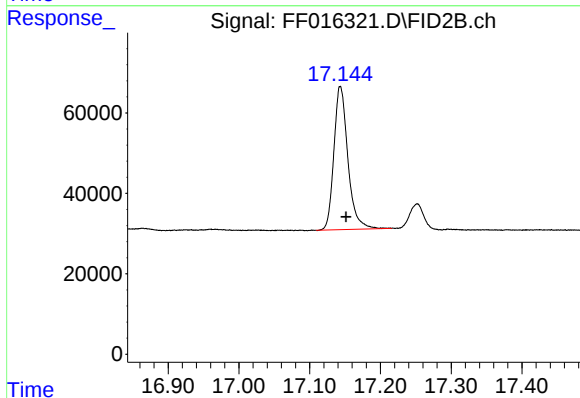
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.762 min
Delta R.T.: -0.009 min
Response: 494424
Conc: 3.79 ug/ml



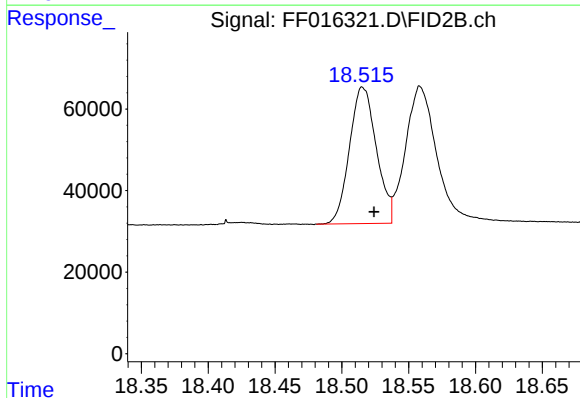
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.793 min
Delta R.T.: -0.010 min
Response: 542434
Conc: 4.34 ug/ml



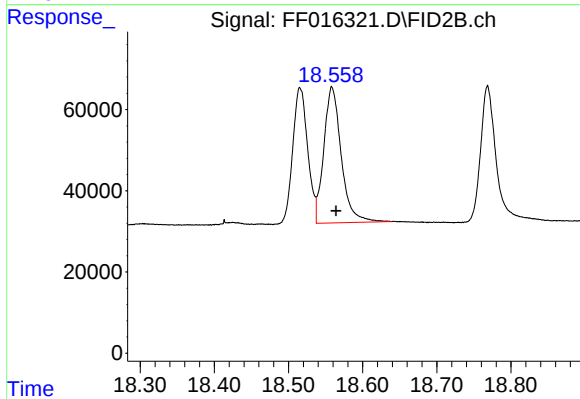
#18 Benzo[a]pyrene (C31.34)

R.T.: 17.144 min
Delta R.T.: -0.008 min
Response: 488715
Conc: 3.82 ug/ml



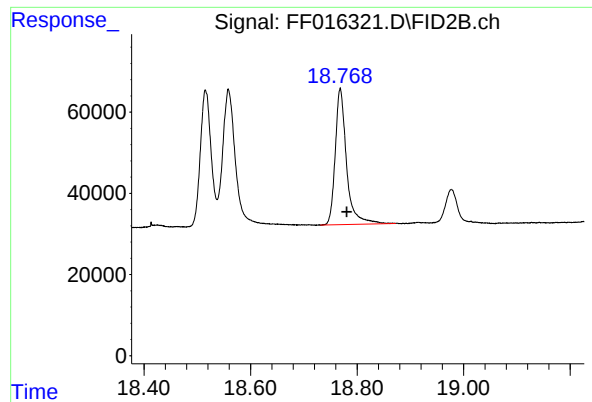
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.516 min
Delta R.T.: -0.008 min
Response: 467616
Conc: 4.09 ug/ml



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

R.T.: 18.559 min
Delta R.T.: -0.005 min
Response: 547532
Conc: 4.36 ug/ml



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

R.T.: 18.769 min
Delta R.T.: -0.012 min
Response: 493241
Conc: 4.00 ug/ml