

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF090325AR\
 Data File : FF016320.D
 Signal(s) : FID2B.ch
 Acq On : 03 Sep 2025 12:22
 Operator : YP\AJ
 Sample : Q2893-07
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 04 01:29:08 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	7328890	61.306 ug/ml
Spiked Amount 50.000		Recovery =	122.61%
6) S 2-Fluorobiphenyl (SURR)	8.910	4638762	56.016 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	112.03%
11) S ortho-Terphenyl (SURR)	11.978	7832397	54.006 ug/ml
Spiked Amount 50.000		Recovery =	108.01%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.625	506472	3.908 ug/ml
2) T Naphthalene (C11.7)	6.302	578431	4.228 ug/ml
3) T 2-Methylnaphthalene (...)	7.401	563650	4.030 ug/ml
5) T Acenaphthylene (C15.06)	8.706	642018	4.573 ug/ml
7) T Acenaphthene (C15.5)	9.005	664392	4.740 ug/ml
8) T Fluorene (C16.55)	9.795	648370	4.640 ug/ml
9) T Phenanthrene (C19.36)	11.202	636395	4.513 ug/ml
10) T Anthracene (C19.43)	11.277	635769	4.598 ug/ml
12) T Fluoranthene (C21.85)	13.022	659420	4.675 ug/mlm
13) T Pyrene (C20.8)	13.321	665478	4.755 ug/ml
14) T Benzo[a]anthracene (C...	15.203	632047	4.779 ug/ml
15) T Chrysene (C27.41)	15.244	801312	5.879 ug/ml
16) T benzo[b]fluoranthene ...	16.762	611557	4.693 ug/ml
17) T Bnezo[k]fluoranthene ...	16.793	658141	5.261 ug/ml
18) T Benzo[a]pyrene (C31.34)	17.143	591557	4.629 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.516	575302	5.036 ug/ml
20) T Dibenz[a,h]anthracene...	18.558	677438	5.397 ug/ml
21) T Benzo[g,h,i]perylene ...	18.769	602797	4.888 ug/ml

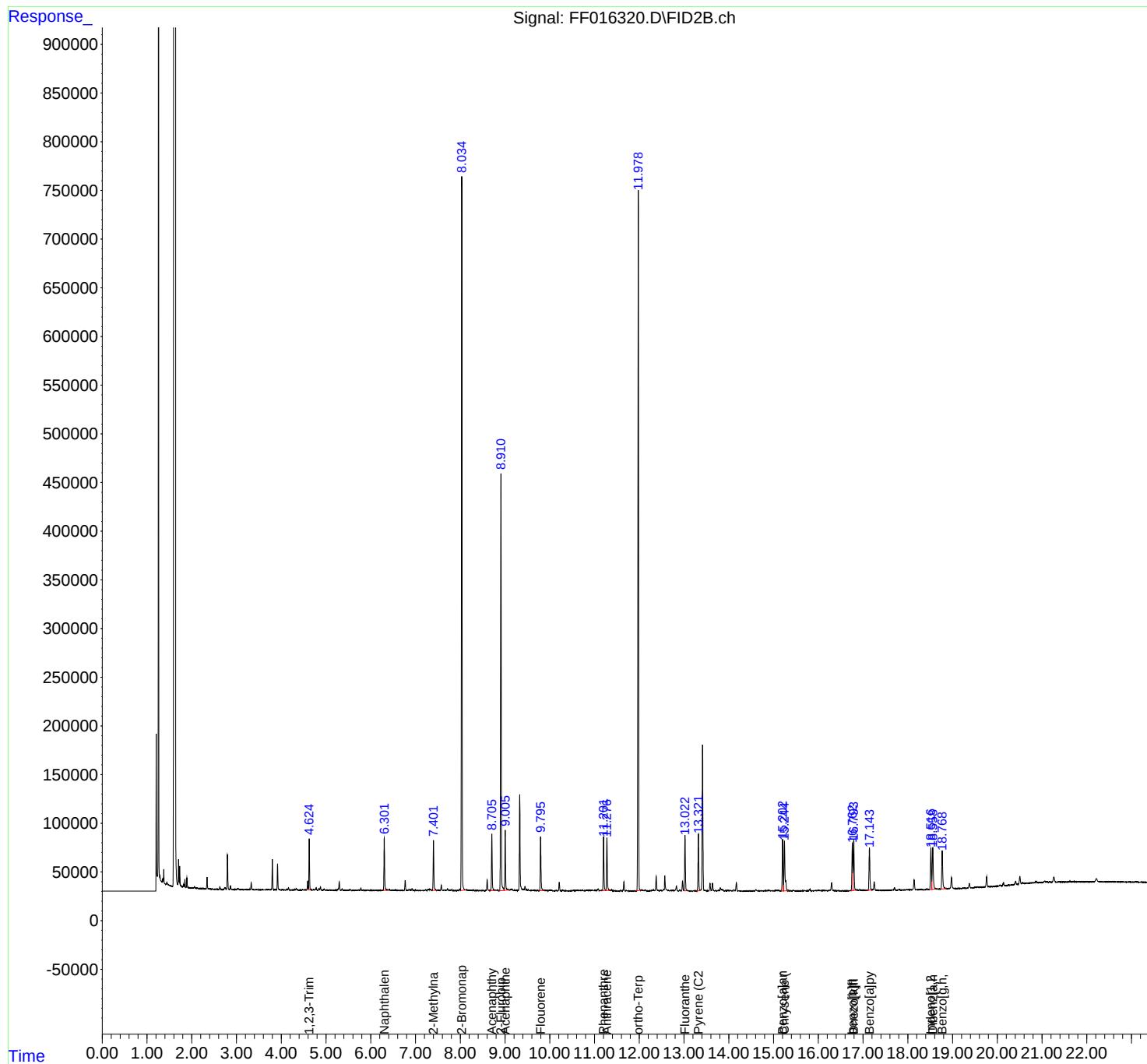
(f)=RT Delta > 1/2 Window

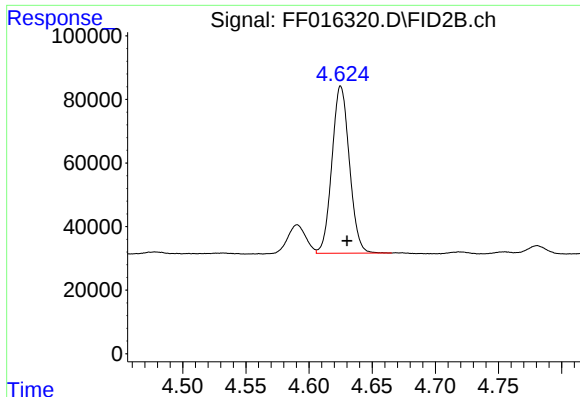
(m)=manual int.

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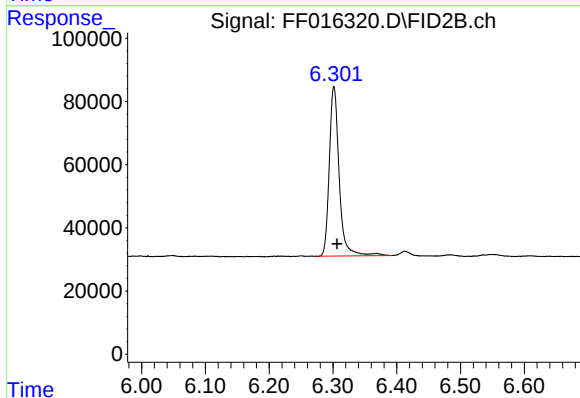
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





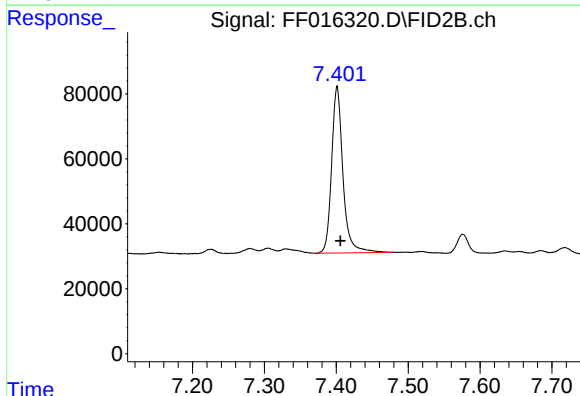
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.625 min
Delta R.T.: -0.005 min
Response: 506472
Conc: 3.91 ug/ml



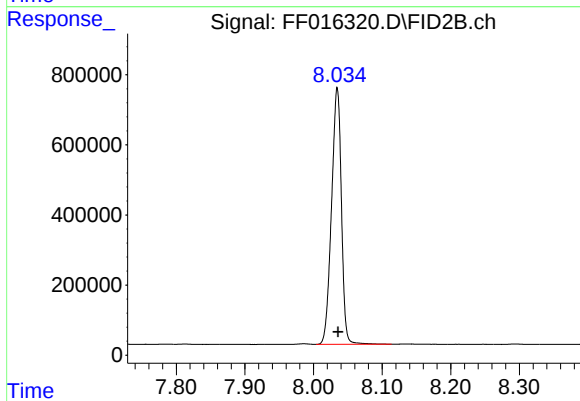
#2 Naphthalene (C11.7)

R.T.: 6.302 min
Delta R.T.: -0.005 min
Response: 578431
Conc: 4.23 ug/ml



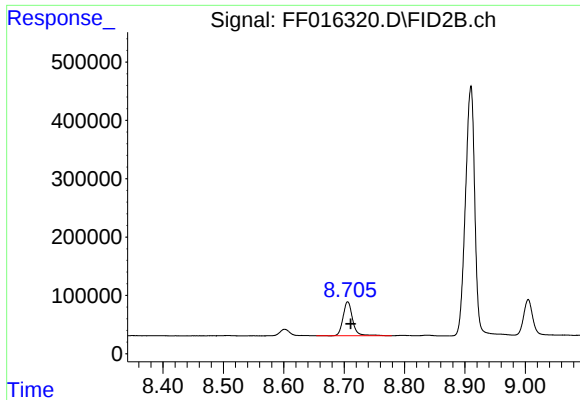
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.401 min
Delta R.T.: -0.005 min
Response: 563650
Conc: 4.03 ug/ml



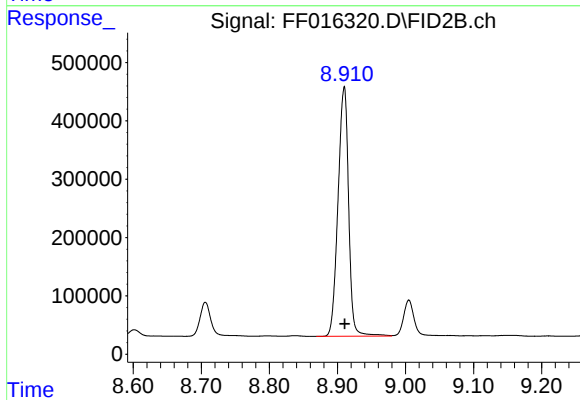
#4 2-Bromonaphthalene (SURR)

R.T.: 8.034 min
Delta R.T.: -0.001 min
Response: 7328890
Conc: 61.31 ug/ml



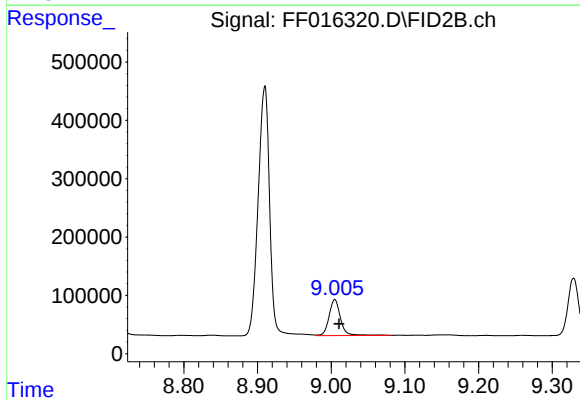
#5 Acenaphthylene (C15.06)

R.T.: 8.706 min
Delta R.T.: -0.005 min
Response: 642018
Conc: 4.57 ug/ml



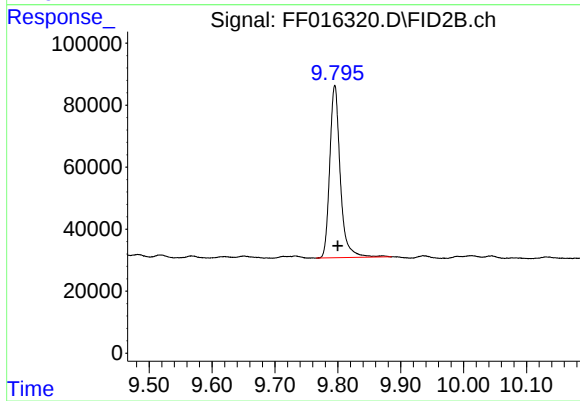
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.910 min
Delta R.T.: -0.001 min
Response: 4638762
Conc: 56.02 ug/ml



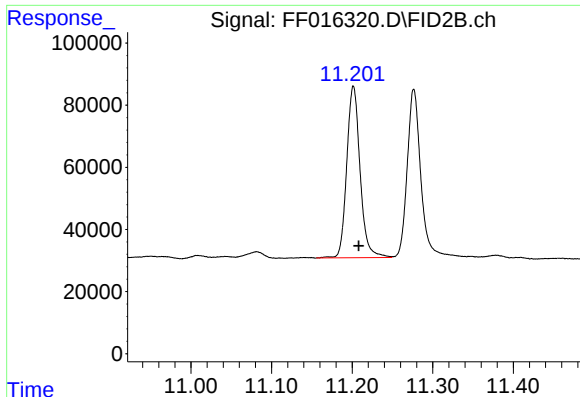
#7 Acenaphthene (C15.5)

R.T.: 9.005 min
Delta R.T.: -0.006 min
Response: 664392
Conc: 4.74 ug/ml



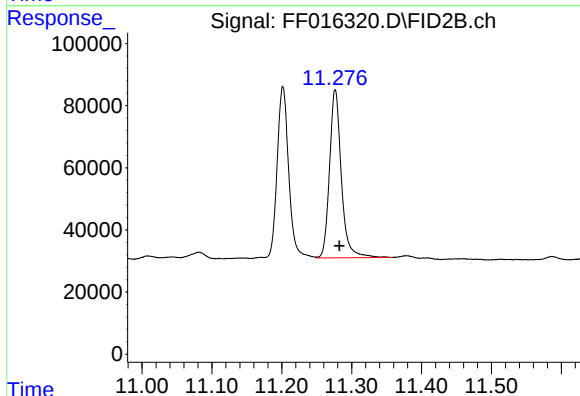
#8 Fluorene (C16.55)

R.T.: 9.795 min
Delta R.T.: -0.005 min
Response: 648370
Conc: 4.64 ug/ml



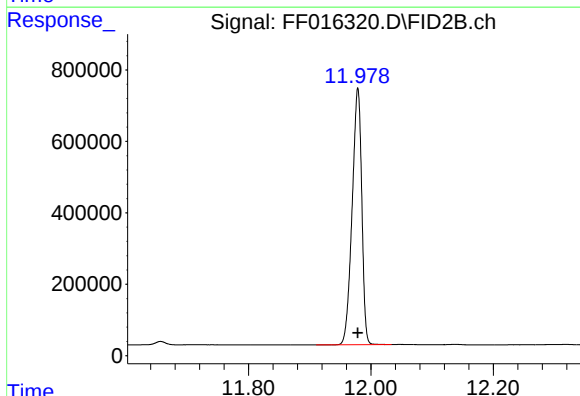
#9 Phenanthrene (C19.36)

R.T.: 11.202 min
Delta R.T.: -0.006 min
Response: 636395
Conc: 4.51 ug/ml



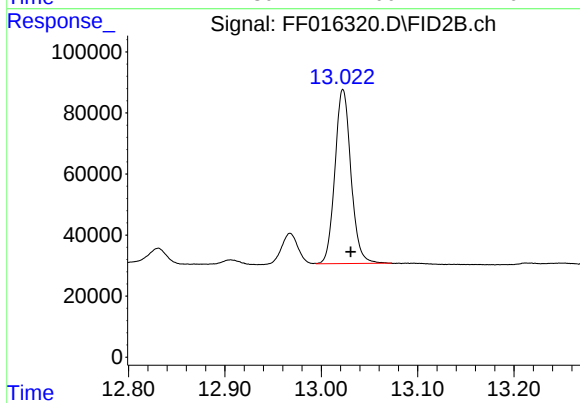
#10 Anthracene (C19.43)

R.T.: 11.277 min
Delta R.T.: -0.006 min
Response: 635769
Conc: 4.60 ug/ml



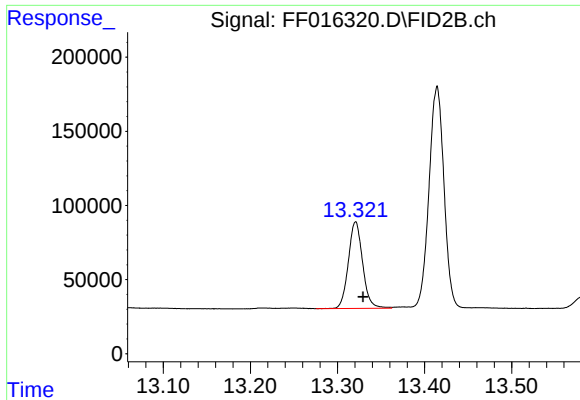
#11 ortho-Terphenyl (SURR)

R.T.: 11.978 min
Delta R.T.: 0.000 min
Response: 7832397
Conc: 54.01 ug/ml



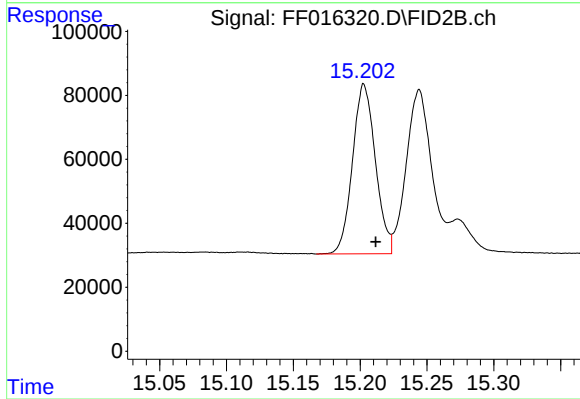
#12 Fluoranthene (C21.85)

R.T.: 13.022 min
Delta R.T.: -0.009 min
Response: 659420
Conc: 4.67 ug/ml m



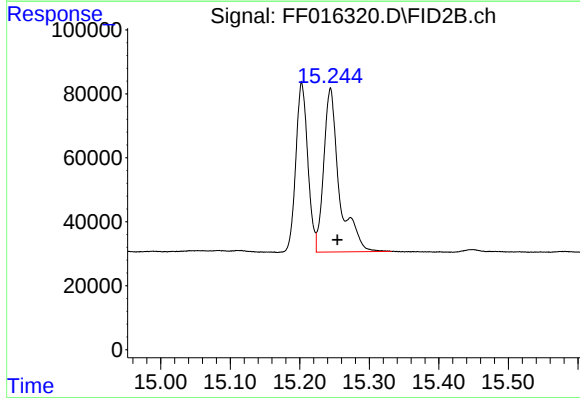
#13 Pyrene (C20.8)

R.T.: 13.321 min
Delta R.T.: -0.009 min
Response: 665478
Conc: 4.75 ug/ml



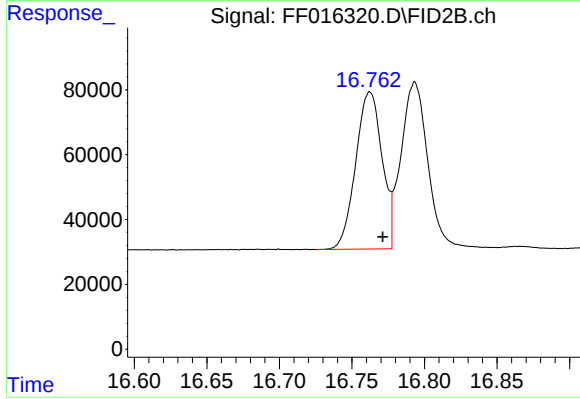
#14 Benzo[a]anthracene (C26.37)

R.T.: 15.203 min
Delta R.T.: -0.009 min
Response: 632047
Conc: 4.78 ug/ml



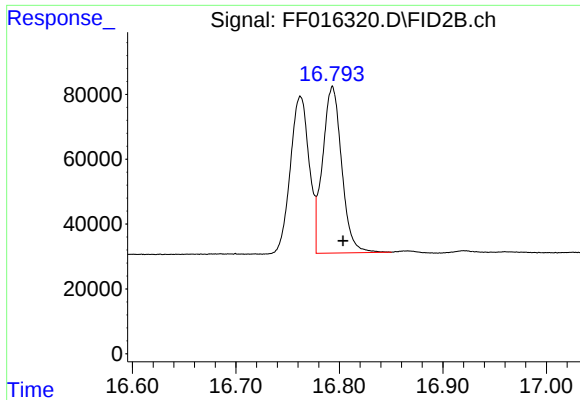
#15 Chrysene (C27.41)

R.T.: 15.244 min
Delta R.T.: -0.010 min
Response: 801312
Conc: 5.88 ug/ml



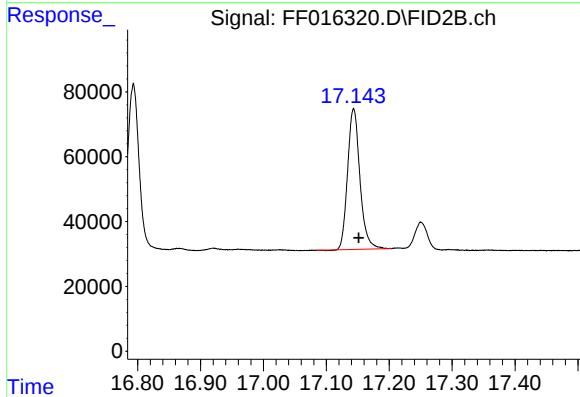
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.762 min
Delta R.T.: -0.009 min
Response: 611557
Conc: 4.69 ug/ml



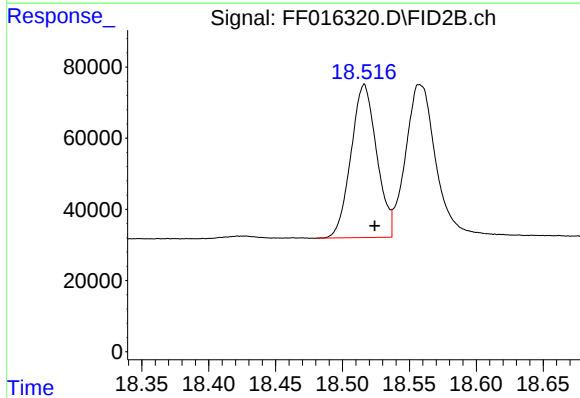
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.793 min
Delta R.T.: -0.010 min
Response: 658141
Conc: 5.26 ug/ml



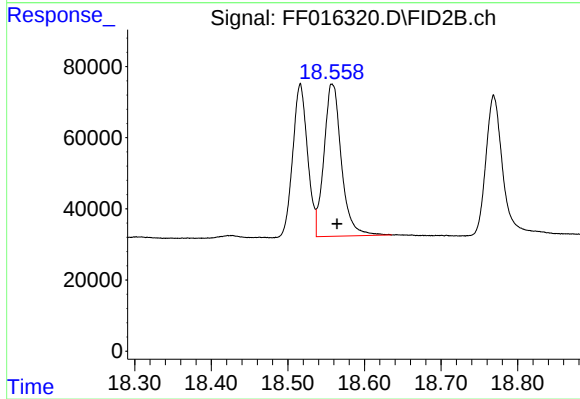
#18 Benzo[a]pyrene (C31.34)

R.T.: 17.143 min
Delta R.T.: -0.008 min
Response: 591557
Conc: 4.63 ug/ml



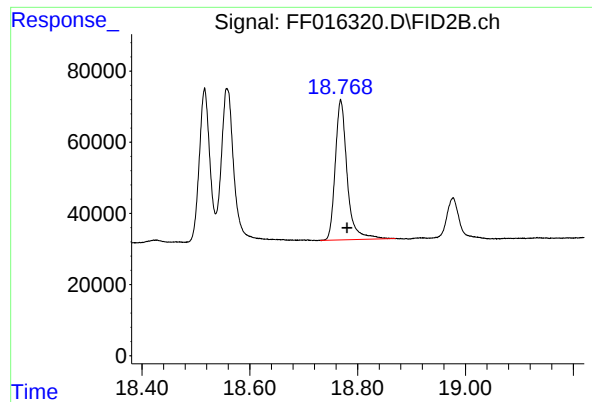
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.516 min
Delta R.T.: -0.008 min
Response: 575302
Conc: 5.04 ug/ml



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

R.T.: 18.558 min
Delta R.T.: -0.006 min
Response: 677438
Conc: 5.40 ug/ml



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

R.T.: 18.769 min
Delta R.T.: -0.012 min
Response: 602797
Conc: 4.89 ug/ml