

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD110620AR\
 Data File : FD035395.D
 Signal(s) : FID2B.CH
 Acq On : 06 Nov 2020 20:57
 Operator : DD\AJ
 Sample : L4654-02MS
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 07 02:04:24 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 110220.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 03 10:20:32 2020
 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...	7.637	5557214	47.914 ug/ml
Spiked Amount 50.000		Recovery =	95.83%
6) S 2-Fluorobiphenyl (SURR)	8.503	4217218	52.408 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	104.82%
11) S ortho-Terphenyl (SURR)	11.546	5522978	39.742 ug/mlm
Spiked Amount 50.000		Recovery =	79.48%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.435	3832620	29.713 ug/mlm
2) T Naphthalene (C11.7)	5.975	4449895	32.864 ug/ml
3) T 2-Methylnaphthalene (...)	7.027	4819258	35.355 ug/ml
5) T Acenaphthylene (C15.06)	8.305	6271653	46.521 ug/ml
7) T Acenaphthene (C15.5)	8.600	6115949	44.056 ug/ml
8) T Flouorene (C16.55)	9.383	5950146	44.873 ug/mlm
9) T Phenanthrene (C19.36)	10.784	6036224	45.664 ug/mlm
10) T Anthracene (C19.43)	10.859	5930658	43.865 ug/mlm
12) T Fluoranthene (C21.85)	12.600	5506956	40.992 ug/mlm
13) T Pyrene (C20.8)	12.897	5226938	39.303 ug/mlm
14) T Benzo[a]anthracene (C...	14.764	4650307	39.078 ug/ml
15) T Chrysene (C27.41)	14.807	5255947	39.685 ug/ml
16) T benzo[b]fluoranthene ...	16.314	4627718	39.160 ug/ml
17) T Bnezo[k]fluoranthene ...	16.347	4464938	36.686 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.692	4179201	38.212 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.061	4568387	44.700 ug/ml
20) T Dibenz[a,h]anthracene...	18.096	4515460	39.478 ug/ml
21) T Benzo[g,h,i]perylene ...	18.316	4504596	42.074 ug/ml

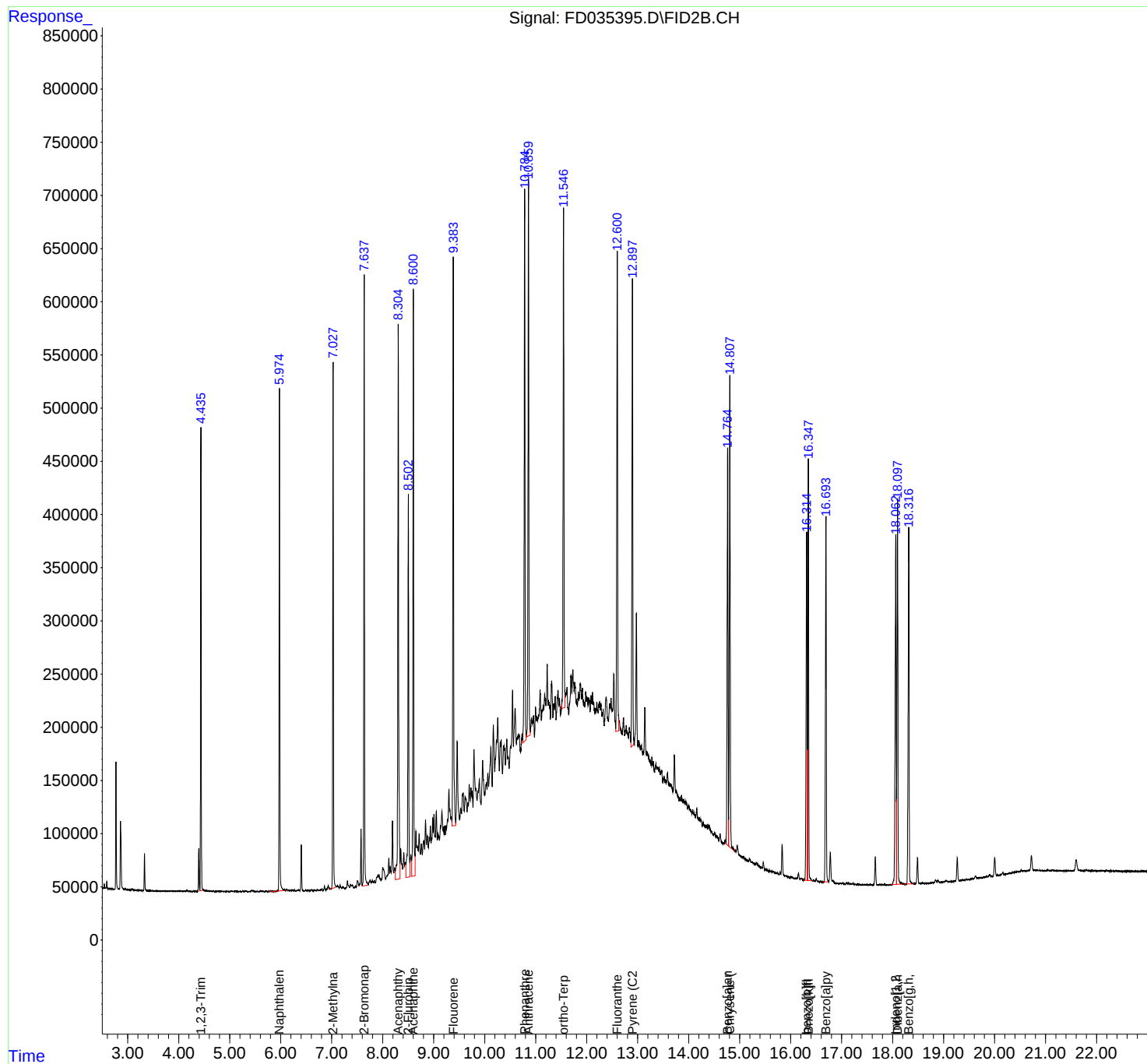
(f)=RT Delta > 1/2 Window

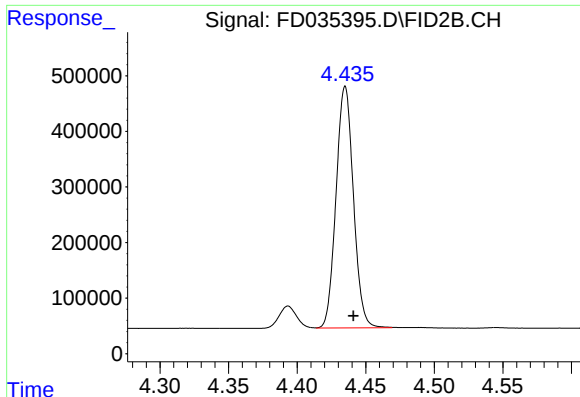
(m)=manual int.

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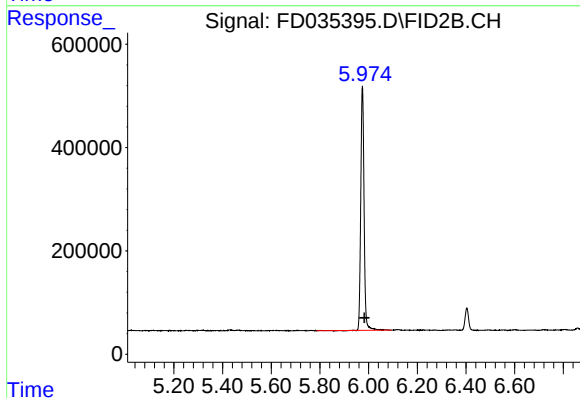
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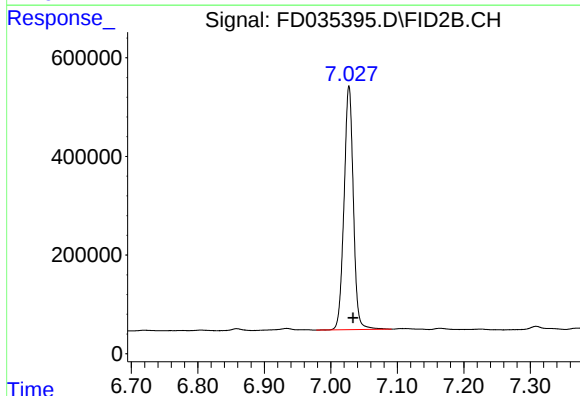
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.435 min
Delta R.T.: -0.006 min
Response: 3832620
Conc: 29.71 ug/ml m



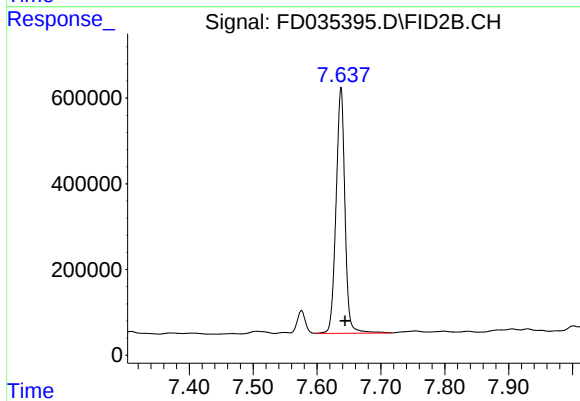
#2 Naphthalene (C11.7)

R.T.: 5.975 min
Delta R.T.: -0.008 min
Response: 4449895
Conc: 32.86 ug/ml



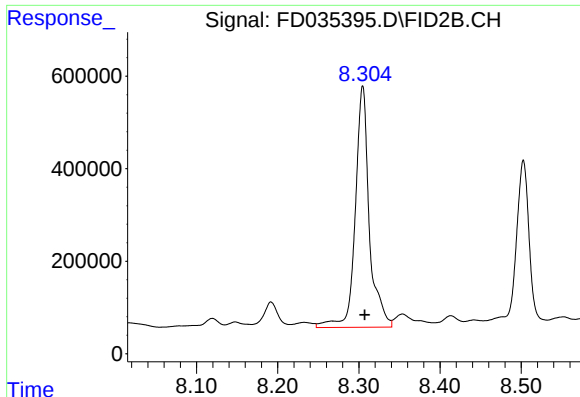
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.027 min
Delta R.T.: -0.006 min
Response: 4819258
Conc: 35.35 ug/ml



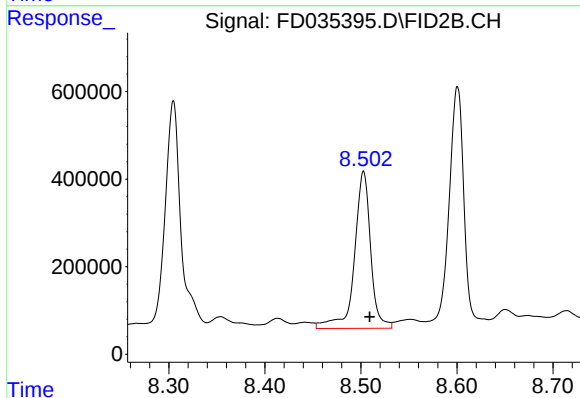
#4 2-Bromonaphthalene (SURR)

R.T.: 7.637 min
Delta R.T.: -0.006 min
Response: 5557214
Conc: 47.91 ug/ml



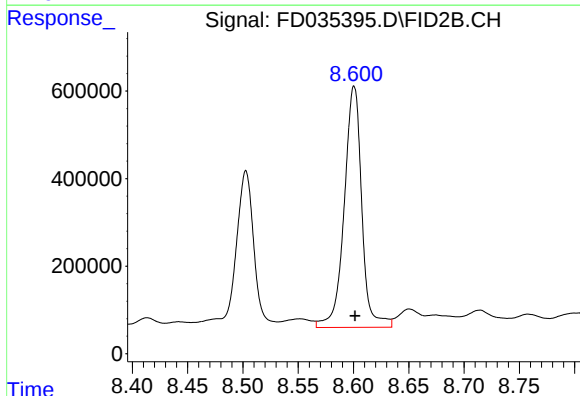
#5 Acenaphthylene (C15.06)

R.T.: 8.305 min
Delta R.T.: -0.003 min
Response: 6271653
Conc: 46.52 ug/ml



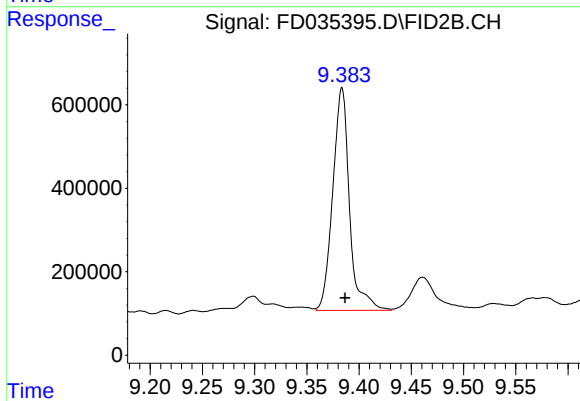
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.503 min
Delta R.T.: -0.007 min
Response: 4217218
Conc: 52.41 ug/ml



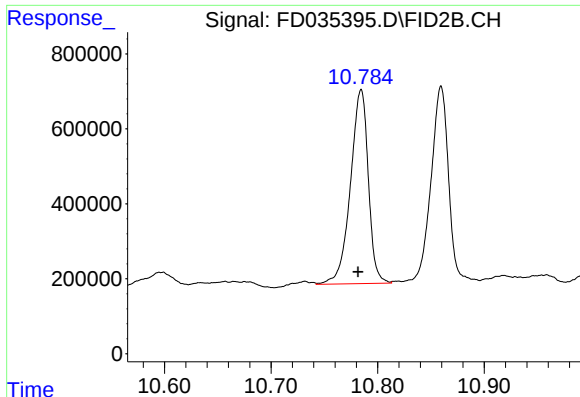
#7 Acenaphthene (C15.5)

R.T.: 8.600 min
Delta R.T.: 0.000 min
Response: 6115949
Conc: 44.06 ug/ml



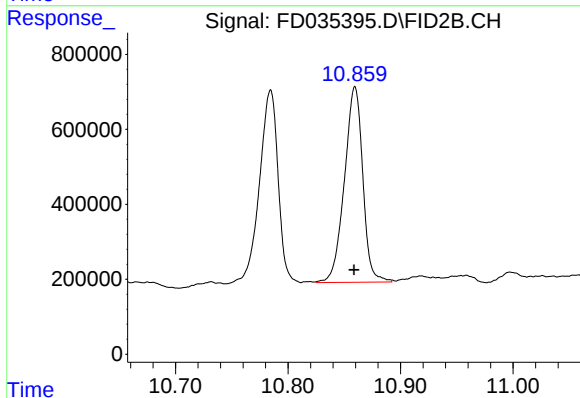
#8 Fluorene (C16.55)

R.T.: 9.383 min
Delta R.T.: -0.003 min
Response: 5950146
Conc: 44.87 ug/ml m



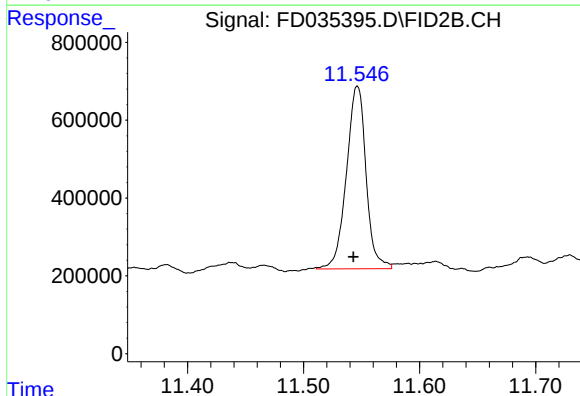
#9 Phenanthrene (C19.36)

R.T.: 10.784 min
Delta R.T.: 0.003 min
Response: 6036224
Conc: 45.66 ug/ml m



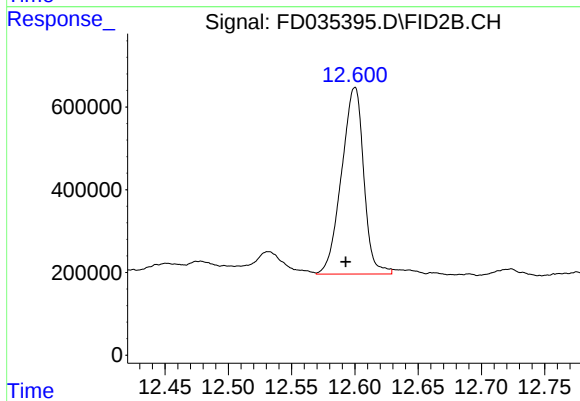
#10 Anthracene (C19.43)

R.T.: 10.859 min
Delta R.T.: 0.000 min
Response: 5930658
Conc: 43.87 ug/ml m



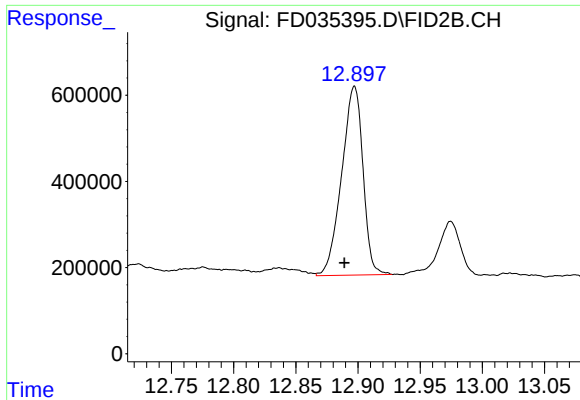
#11 ortho-Terphenyl (SURR)

R.T.: 11.546 min
Delta R.T.: 0.003 min
Response: 5522978
Conc: 39.74 ug/ml m



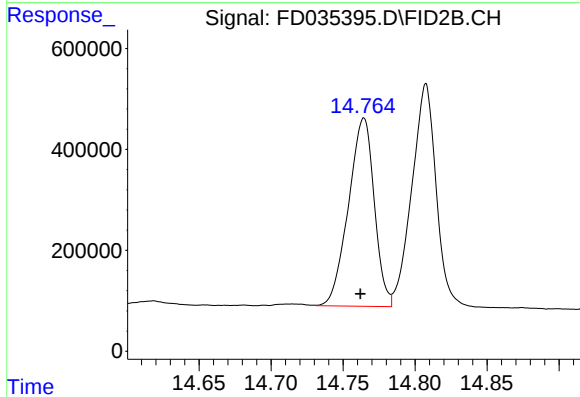
#12 Fluoranthene (C21.85)

R.T.: 12.600 min
Delta R.T.: 0.007 min
Response: 5506956
Conc: 40.99 ug/ml m



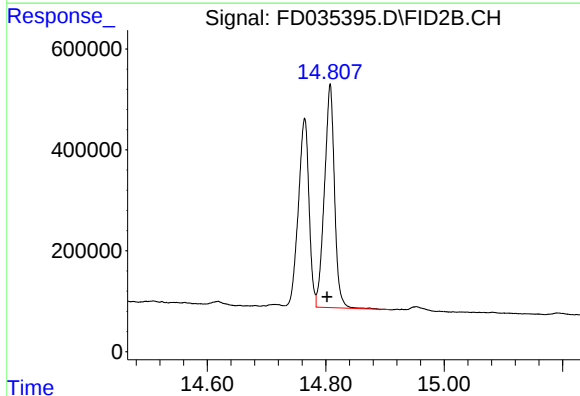
#13 Pyrene (C20.8)

R.T.: 12.897 min
Delta R.T.: 0.008 min
Response: 5226938
Conc: 39.30 ug/ml m



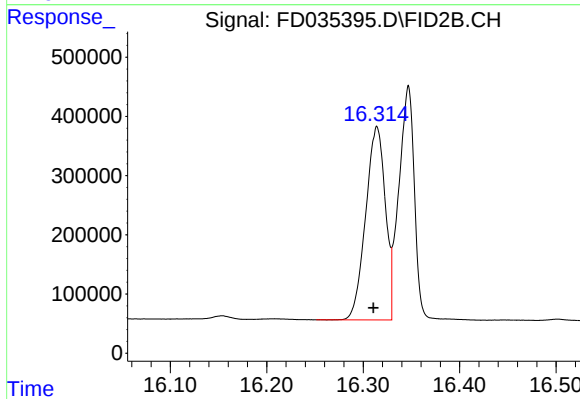
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.764 min
Delta R.T.: 0.002 min
Response: 4650307
Conc: 39.08 ug/ml



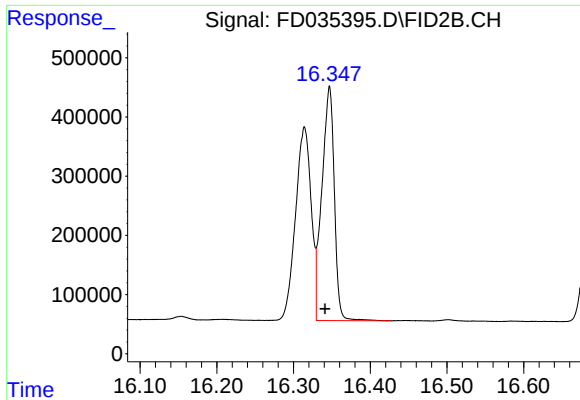
#15 Chrysene (C27.41)

R.T.: 14.807 min
Delta R.T.: 0.005 min
Response: 5255947
Conc: 39.68 ug/ml



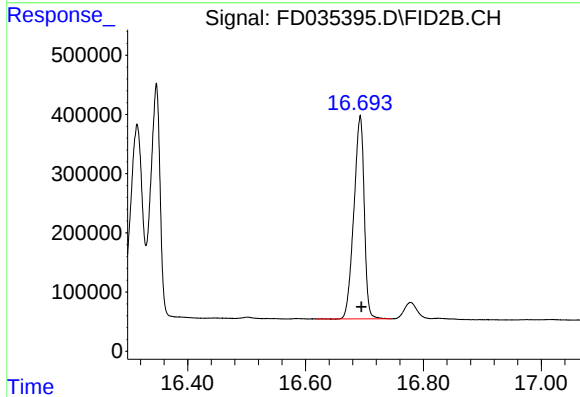
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.314 min
Delta R.T.: 0.004 min
Response: 4627718
Conc: 39.16 ug/ml



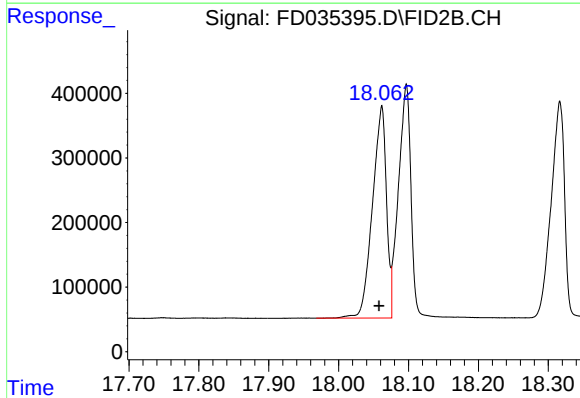
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.347 min
Delta R.T.: 0.006 min
Response: 4464938
Conc: 36.69 ug/ml



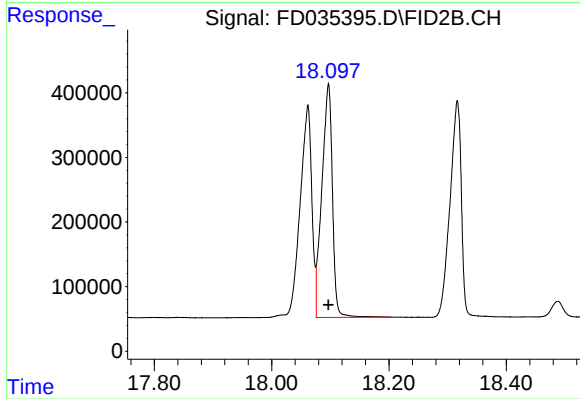
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.692 min
Delta R.T.: -0.003 min
Response: 4179201
Conc: 38.21 ug/ml



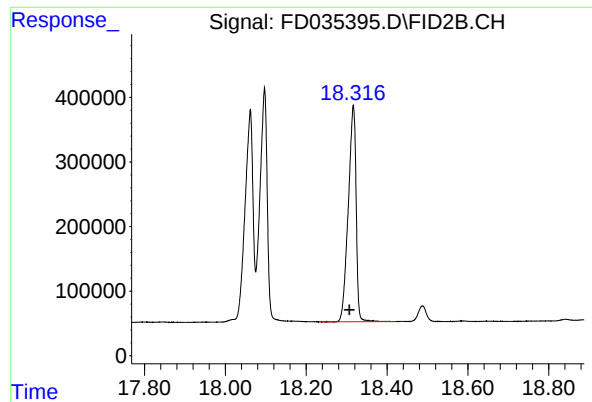
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.061 min
Delta R.T.: 0.003 min
Response: 4568387
Conc: 44.70 ug/ml



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

R.T.: 18.096 min
Delta R.T.: 0.000 min
Response: 4515460
Conc: 39.48 ug/ml



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

R.T.: 18.316 min
Delta R.T.: 0.010 min
Response: 4504596
Conc: 42.07 ug/ml