

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD062118AR\
 Data File : FD024715.D
 Signal(s) : FID2B.CH
 Acq On : 23 Jun 2018 9:38
 Operator : UA/AJ
 Sample : J3573-02MSD
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 23 10:48:09 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 062118.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 22 09:02:19 2018
 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...	7.481	4277187	46.756 ug/ml
Spiked Amount 50.000		Recovery =	93.51%
6) S 2-Fluorobiphenyl (SURR)	8.336	3023666	47.675 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	95.35%
11) S ortho-Terphenyl (SURR)	11.385	3703115	36.900 ug/ml
Spiked Amount 50.000		Recovery =	73.80%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.274	3335200	35.886 ug/mlm
2) T Naphthalene (C11.7)	5.813	4036135	39.776 ug/ml
3) T 2-Methylnaphthalene (...)	6.867	4338354	42.670 ug/ml
5) T Acenaphthylene (C15.06)	8.140	4399231	44.059 ug/ml
7) T Acenaphthene (C15.5)	8.438	4571405	43.762 ug/ml
8) T Flouorene (C16.55)	9.218	4672753	44.722 ug/ml
9) T Phenanthrene (C19.36)	10.612	5019315	48.818 ug/ml
10) T Anthracene (C19.43)	10.688	4966547	48.715 ug/ml
12) T Fluoranthene (C21.85)	12.423	5403263	54.189 ug/ml
13) T Pyrene (C20.8)	12.719	5400982	54.315 ug/ml
14) T Benzo[a]anthracene (C...	14.594	5769345	61.454 ug/ml
15) T Chrysene (C27.41)	14.638	5674419	59.982 ug/ml
16) T benzo[b]fluoranthene ...	16.143	5889337	56.952 ug/ml
17) T Bnezo[k]fluoranthene ...	16.180	5654755	53.587 ug/mlm
18) T Benzo[a]pyrene (C31.34)	16.522	5820760	56.012 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.887	5727468	53.735 ug/ml
20) T Dibenz[a,h]anthracene...	17.930	5560517	53.165 ug/ml
21) T Benzo[g,h,i]perylene ...	18.147	5811813	54.717 ug/ml

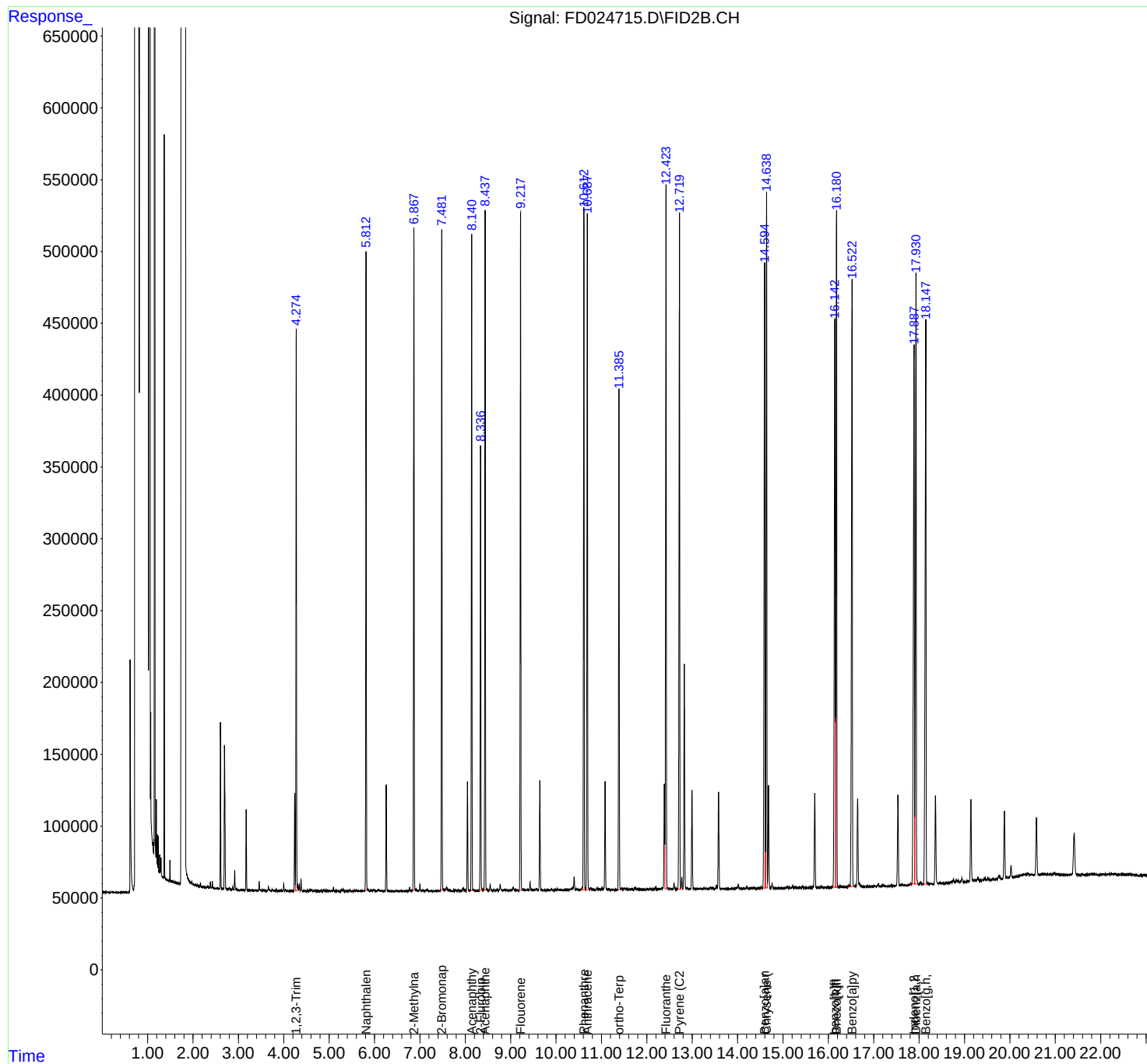
(f)=RT Delta > 1/2 Window

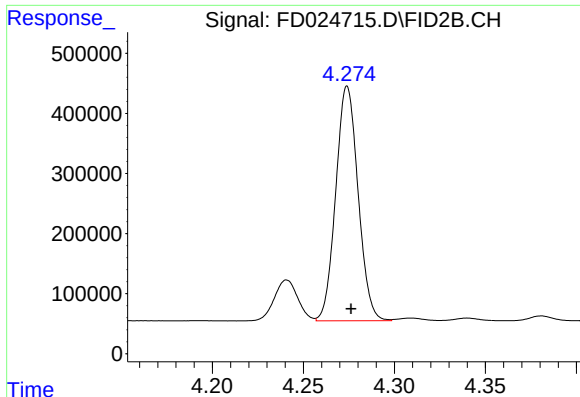
(m)=manual int.

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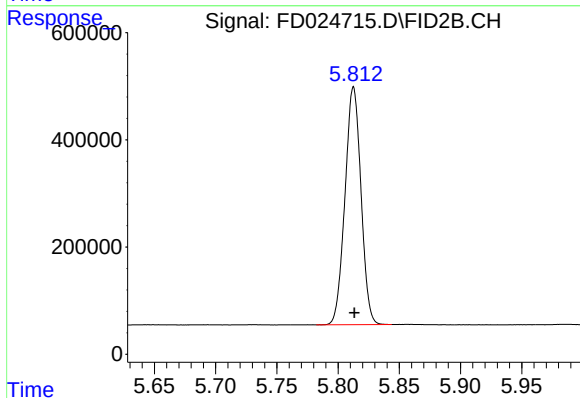
Volume Inj. : 1 µl
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Signal Info : 20M x 0.18mm x 0.18µm





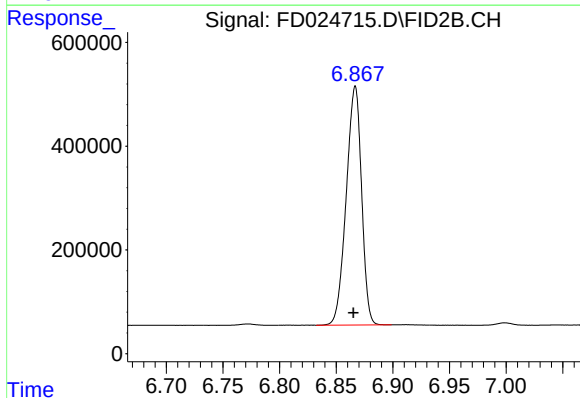
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.274 min
Delta R.T.: -0.003 min
Response: 3335200
Conc: 35.89 ug/ml m



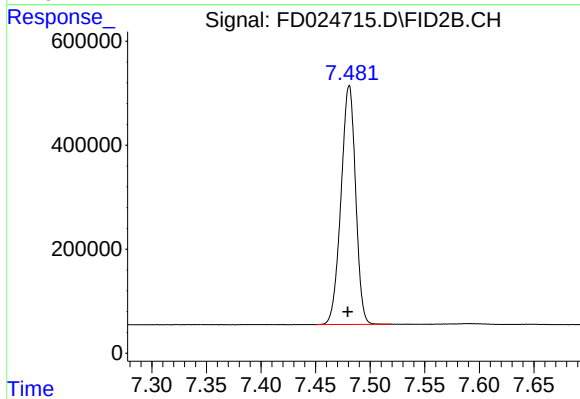
#2 Naphthalene (C11.7)

R.T.: 5.813 min
Delta R.T.: 0.000 min
Response: 4036135
Conc: 39.78 ug/ml



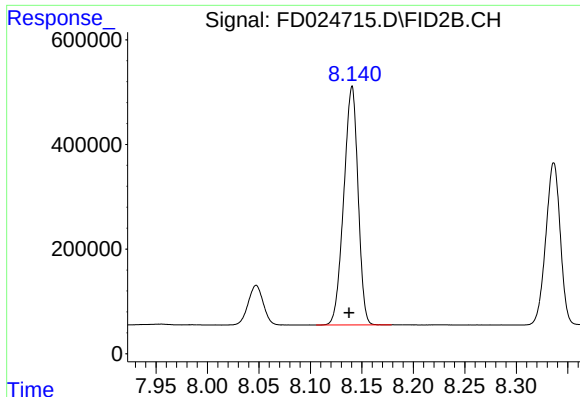
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.867 min
Delta R.T.: 0.001 min
Response: 4338354
Conc: 42.67 ug/ml



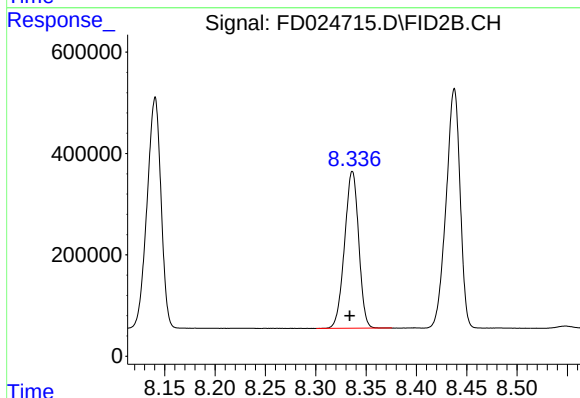
#4 2-Bromonaphthalene (SURR)

R.T.: 7.481 min
Delta R.T.: 0.001 min
Response: 4277187
Conc: 46.76 ug/ml



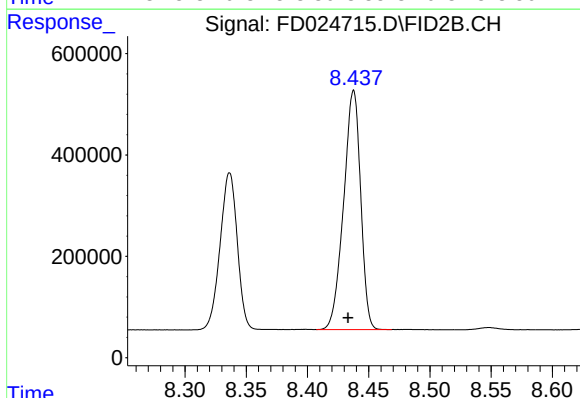
#5 Acenaphthylene (C15.06)

R.T.: 8.140 min
Delta R.T.: 0.003 min
Response: 4399231
Conc: 44.06 ug/ml



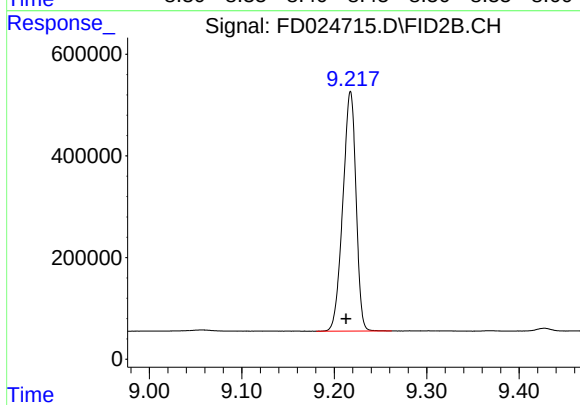
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.336 min
Delta R.T.: 0.003 min
Response: 3023666
Conc: 47.67 ug/ml



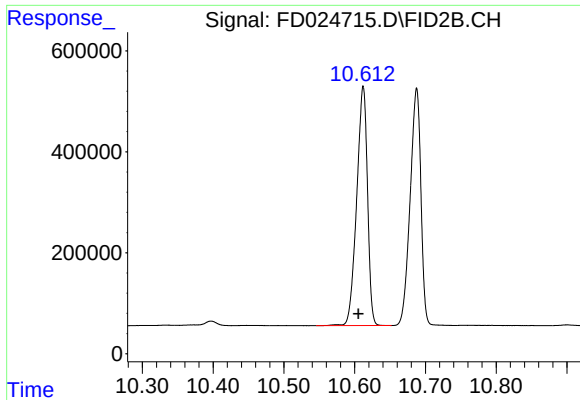
#7 Acenaphthene (C15.5)

R.T.: 8.438 min
Delta R.T.: 0.005 min
Response: 4571405
Conc: 43.76 ug/ml



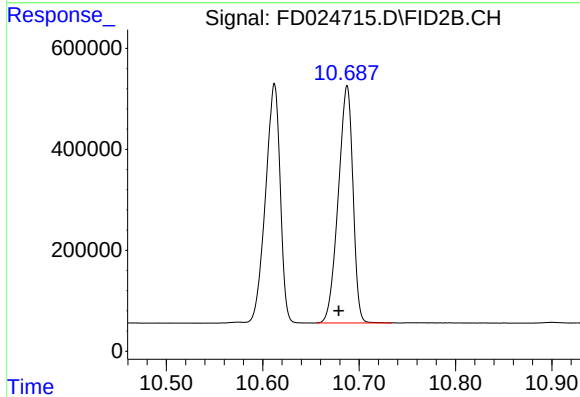
#8 Fluorene (C16.55)

R.T.: 9.218 min
Delta R.T.: 0.005 min
Response: 4672753
Conc: 44.72 ug/ml



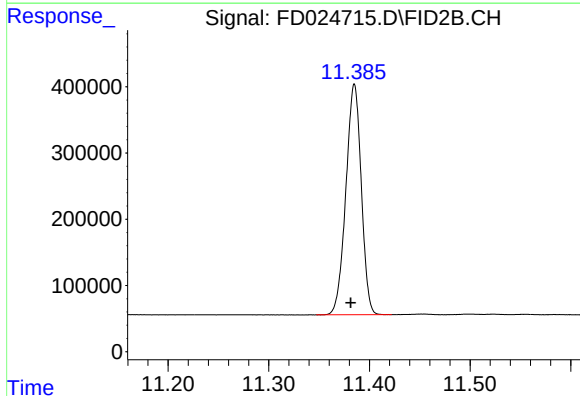
#9 Phenanthrene (C19.36)

R.T.: 10.612 min
Delta R.T.: 0.007 min
Response: 5019315
Conc: 48.82 ug/ml



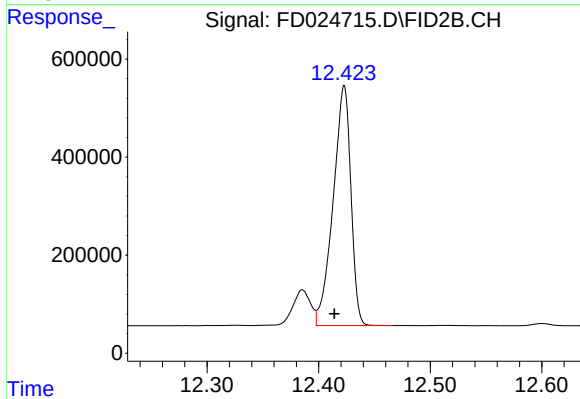
#10 Anthracene (C19.43)

R.T.: 10.688 min
Delta R.T.: 0.009 min
Response: 4966547
Conc: 48.71 ug/ml



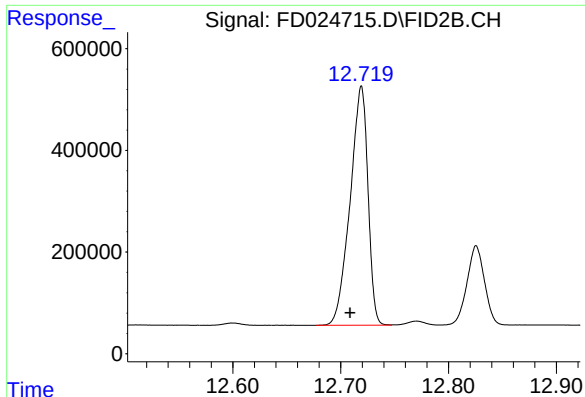
#11 ortho-Terphenyl (SURR)

R.T.: 11.385 min
Delta R.T.: 0.004 min
Response: 3703115
Conc: 36.90 ug/ml



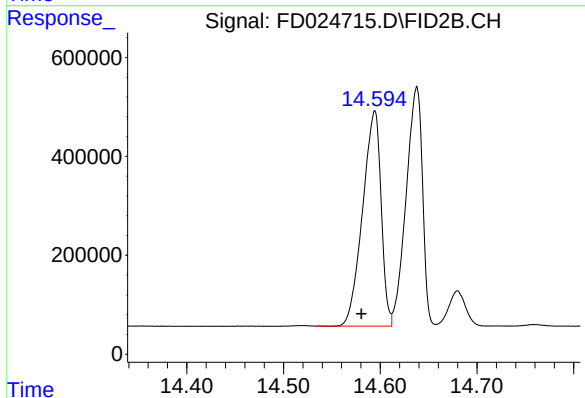
#12 Fluoranthene (C21.85)

R.T.: 12.423 min
Delta R.T.: 0.009 min
Response: 5403263
Conc: 54.19 ug/ml



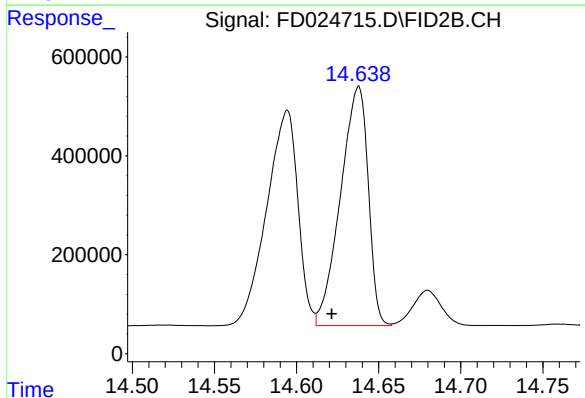
#13 Pyrene (C20.8)

R.T.: 12.719 min
Delta R.T.: 0.010 min
Response: 5400982
Conc: 54.31 ug/ml



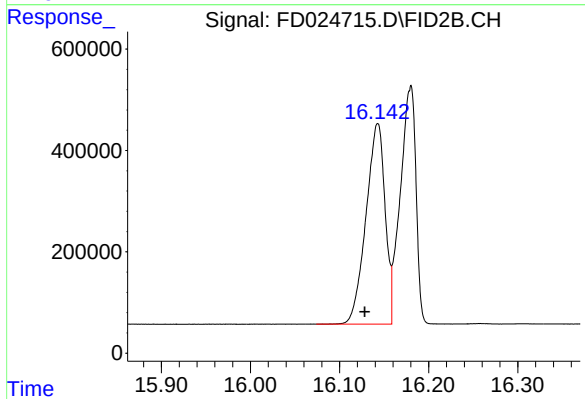
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.594 min
Delta R.T.: 0.013 min
Response: 5769345
Conc: 61.45 ug/ml



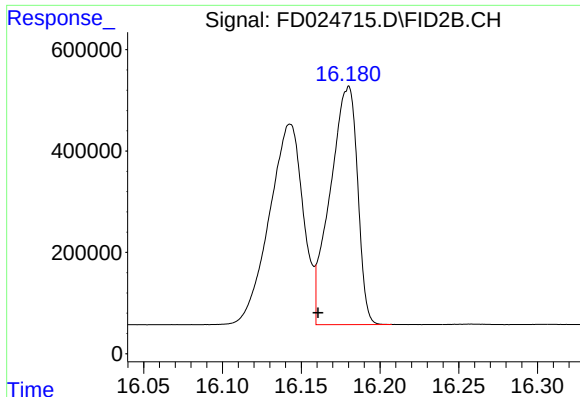
#15 Chrysene (C27.41)

R.T.: 14.638 min
Delta R.T.: 0.016 min
Response: 5674419
Conc: 59.98 ug/ml



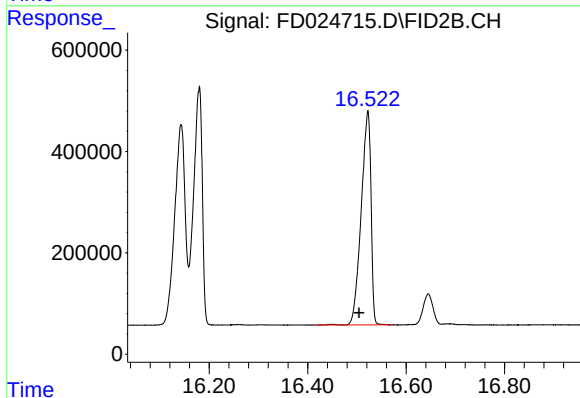
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.143 min
Delta R.T.: 0.015 min
Response: 5889337
Conc: 56.95 ug/ml



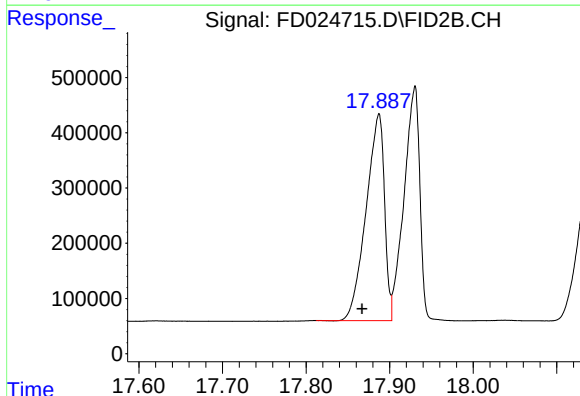
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.180 min
Delta R.T.: 0.019 min
Response: 5654755
Conc: 53.59 ug/ml m



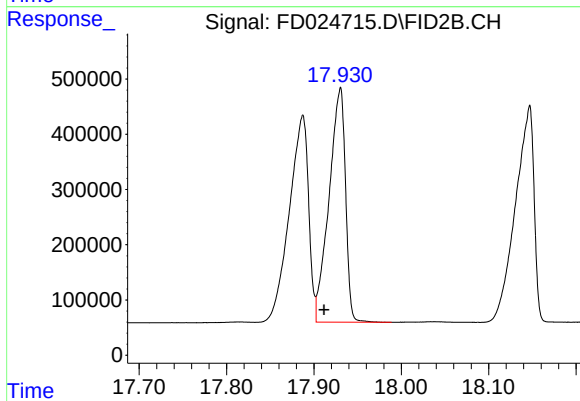
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.522 min
Delta R.T.: 0.018 min
Response: 5820760
Conc: 56.01 ug/ml



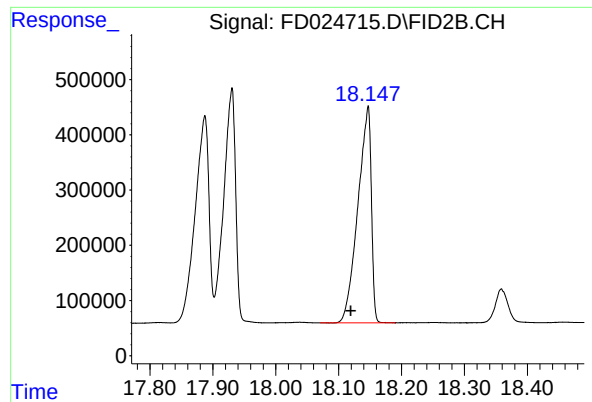
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.887 min
Delta R.T.: 0.020 min
Response: 5727468
Conc: 53.73 ug/ml



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

R.T.: 17.930 min
Delta R.T.: 0.018 min
Response: 5560517
Conc: 53.17 ug/ml



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

R.T.: 18.147 min
Delta R.T.: 0.028 min
Response: 5811813
Conc: 54.72 ug/ml