

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD061518AR\
 Data File : FD024590.D
 Signal(s) : FID2B.CH
 Acq On : 16 Jun 2018 9:54
 Operator : UA/AJ
 Sample : J3464-05MSD
 Misc :
 ALS Vial : 75 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 18 02:00:54 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 052118.M
 Quant Title : GC Extractables
 QLast Update : Tue May 22 10:27:34 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...	7.480	4468935	55.652 ug/ml
Spiked Amount 50.000		Recovery =	111.30%
6) S 2-Fluorobiphenyl (SURR)	8.336	3153734	55.272 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	110.54%
11) S ortho-Terphenyl (SURR)	11.384	2709174	29.136 ug/ml
Spiked Amount 50.000		Recovery =	58.27%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.273	2831634	32.644 ug/ml
2) T Naphthalene (C11.7)	5.812	3160951	34.369 ug/ml
3) T 2-Methylnaphthalene (...)	6.865	3203098	35.367 ug/ml
5) T Acenaphthylene (C15.06)	8.139	3140571	35.435 ug/ml
7) T Acenaphthene (C15.5)	8.435	3238704	34.914 ug/ml
8) T Flouorene (C16.55)	9.215	3243439	34.708 ug/ml
9) T Phenanthrene (C19.36)	10.610	3452682	35.259 ug/ml
10) T Anthracene (C19.43)	10.684	3443692	35.334 ug/ml
12) T Fluoranthene (C21.85)	12.421	3723506	36.422 ug/ml
13) T Pyrene (C20.8)	12.716	3699517	35.767 ug/mlm
14) T Benzo[a]anthracene (C...	14.590	3888002	38.567 ug/mlm
15) T Chrysene (C27.41)	14.633	3871349	37.982 ug/mlm
16) T benzo[b]fluoranthene ...	16.174	3911193	38.734 ug/ml
17) T Bnezo[k]fluoranthene ...	16.174	3911193	38.181 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.517	3935058	39.957 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.925	3805431	46.338 ug/ml
20) T Dibenz[a,h]anthracene...	17.925	3805431	42.257 ug/ml
21) T Benzo[g,h,i]perylene ...	18.139	3903625	46.833 ug/ml

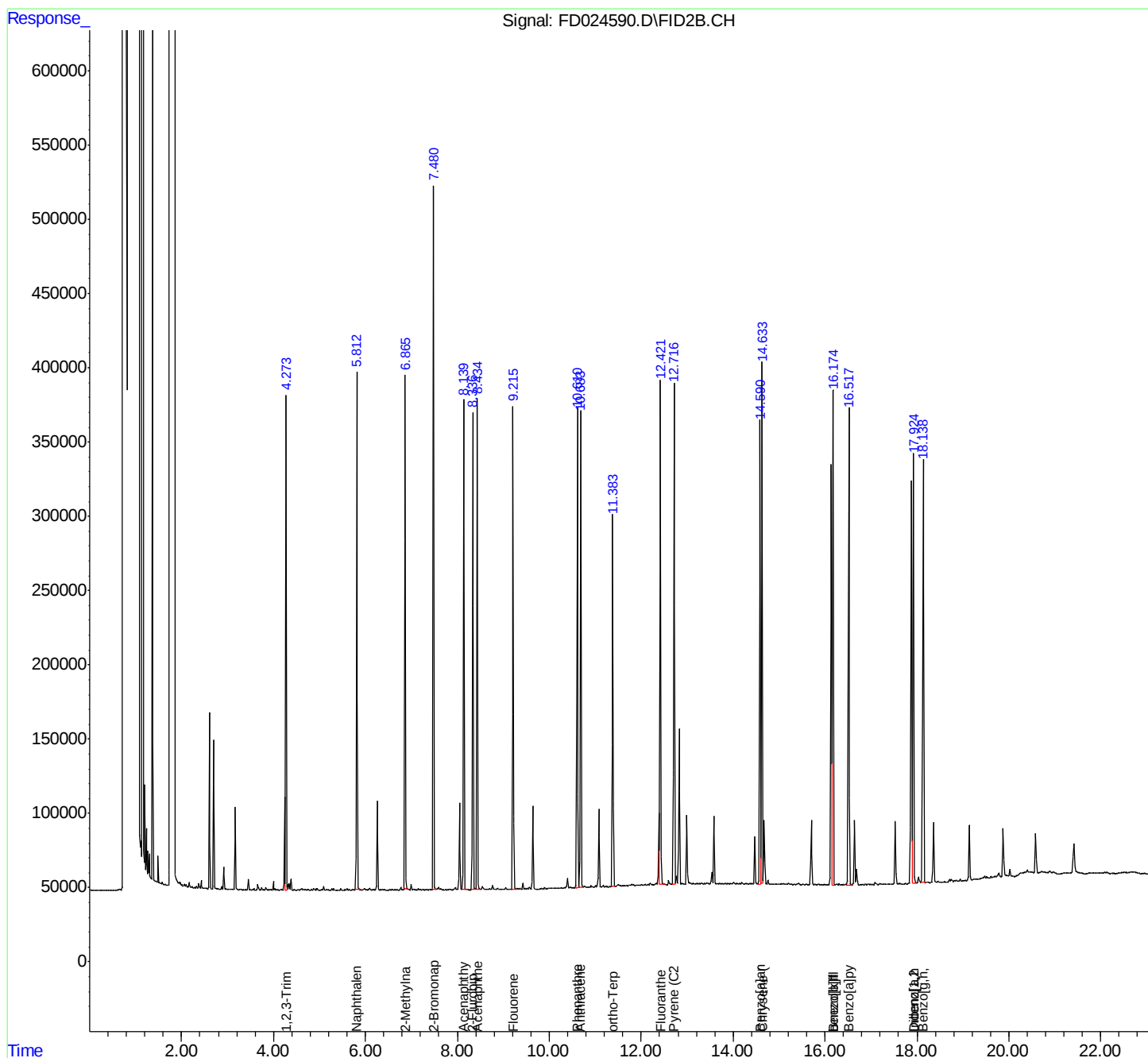
(f)=RT Delta > 1/2 Window

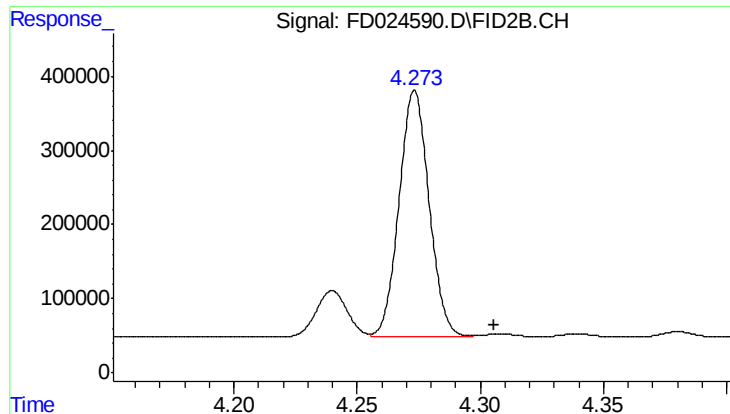
(m)=manual int.

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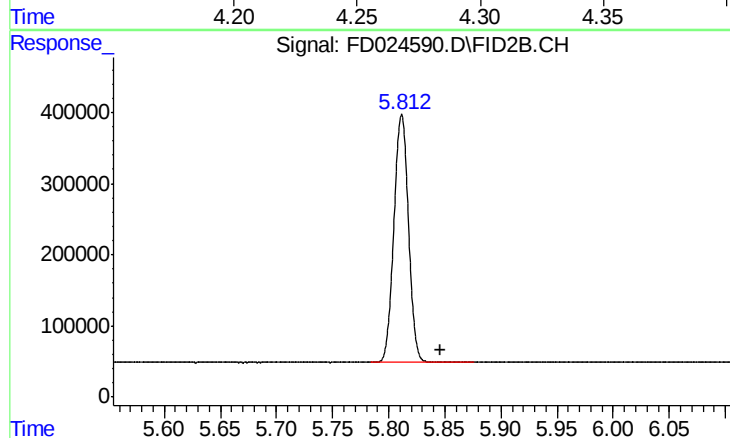
Volume Inj. : 1 µl
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Signal Info : 20M x 0.18mm x 0.18µm





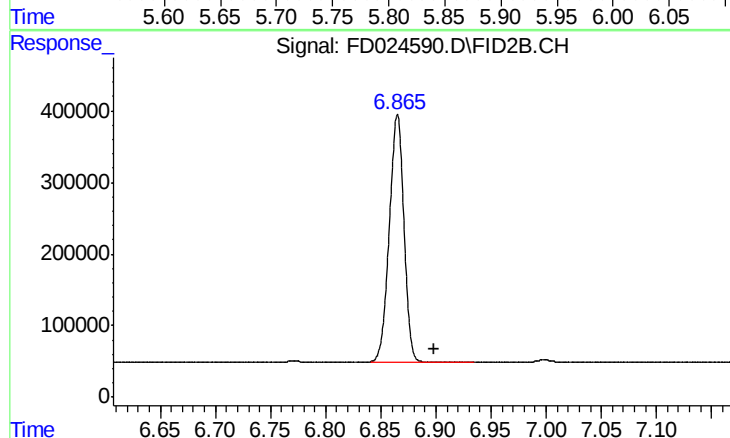
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.273 min
Delta R.T.: -0.032 min
Response: 2831634
Conc: 32.64 ug/ml



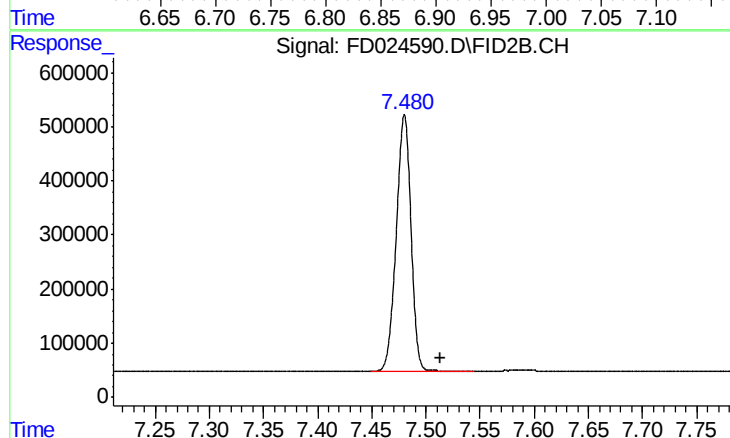
#2 Naphthalene (C11.7)

R.T.: 5.812 min
Delta R.T.: -0.035 min
Response: 3160951
Conc: 34.37 ug/ml



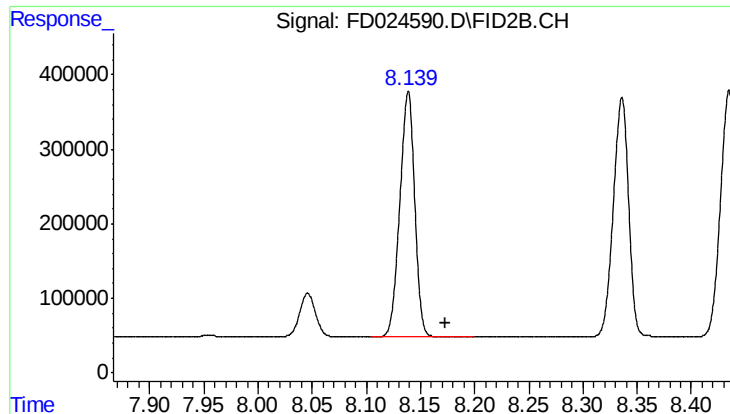
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.865 min
Delta R.T.: -0.034 min
Response: 3203098
Conc: 35.37 ug/ml



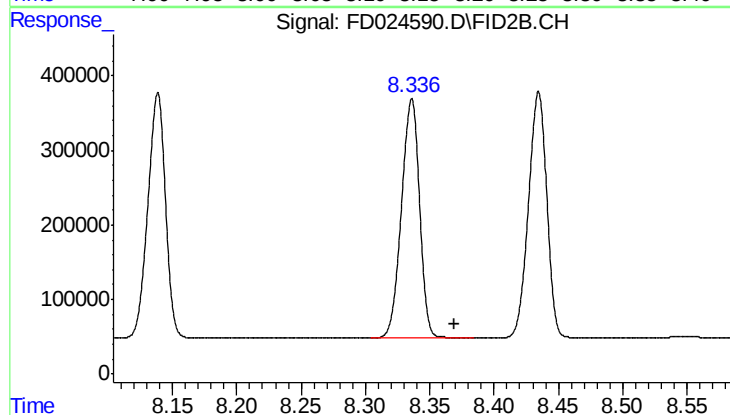
#4 2-Bromonaphthalene (SURR)

R.T.: 7.480 min
Delta R.T.: -0.033 min
Response: 4468935
Conc: 55.65 ug/ml



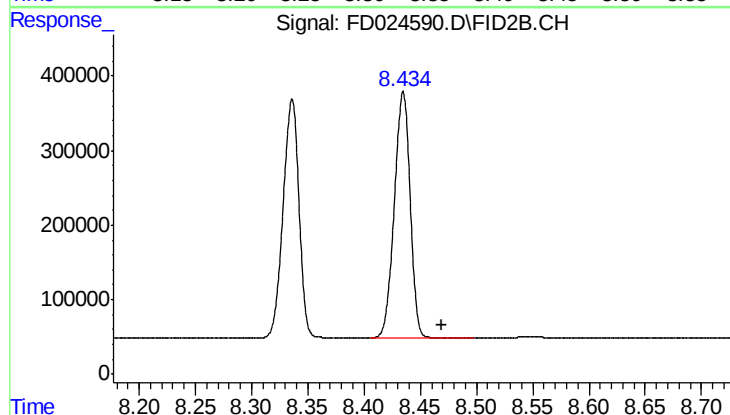
#5 Acenaphthylene (C15.06)

R.T.: 8.139 min
Delta R.T.: -0.034 min
Response: 3140571
Conc: 35.44 ug/ml



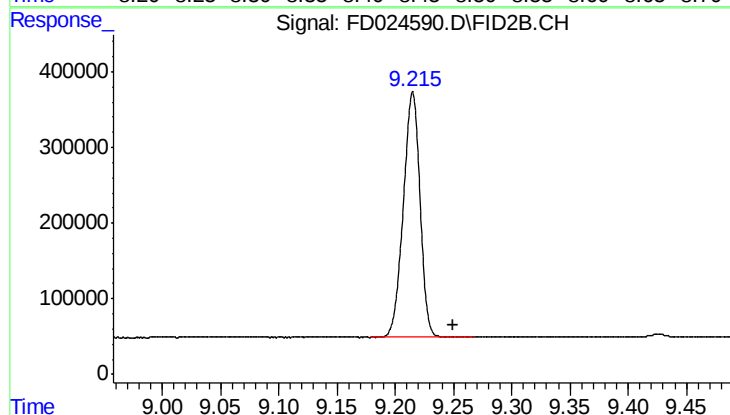
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.336 min
Delta R.T.: -0.034 min
Response: 3153734
Conc: 55.27 ug/ml



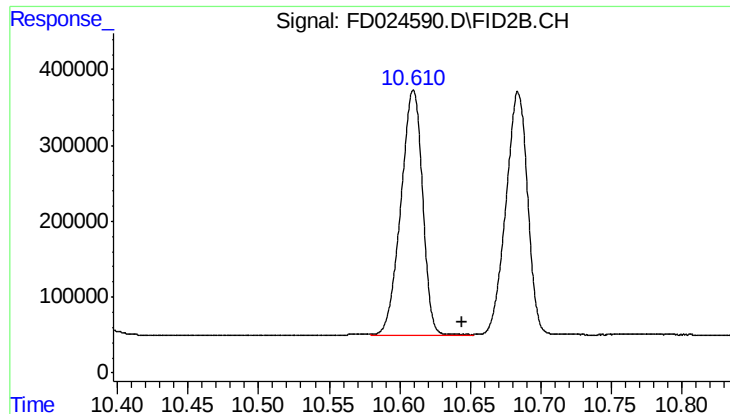
#7 Acenaphthene (C15.5)

R.T.: 8.435 min
Delta R.T.: -0.034 min
Response: 3238704
Conc: 34.91 ug/ml



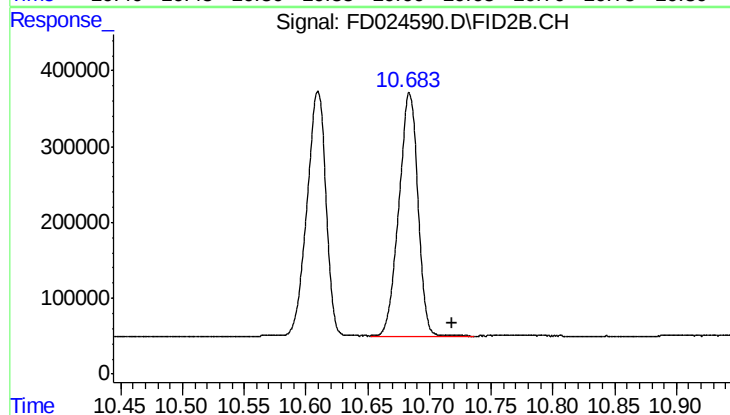
#8 Fluorene (C16.55)

R.T.: 9.215 min
Delta R.T.: -0.034 min
Response: 3243439
Conc: 34.71 ug/ml



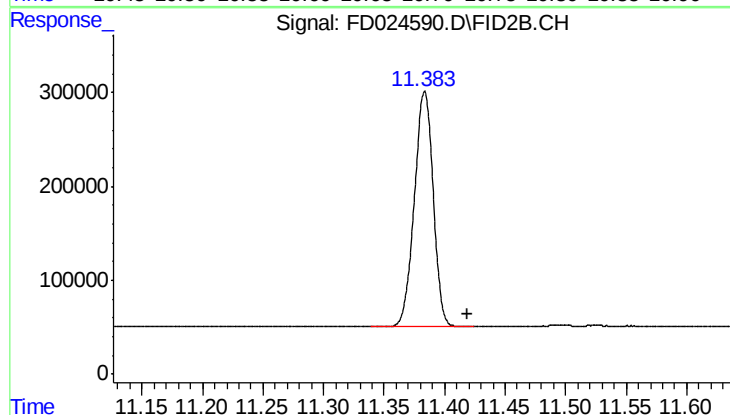
#9 Phenanthrene (C19.36)

R.T.: 10.610 min
Delta R.T.: -0.034 min
Response: 3452682
Conc: 35.26 ug/ml



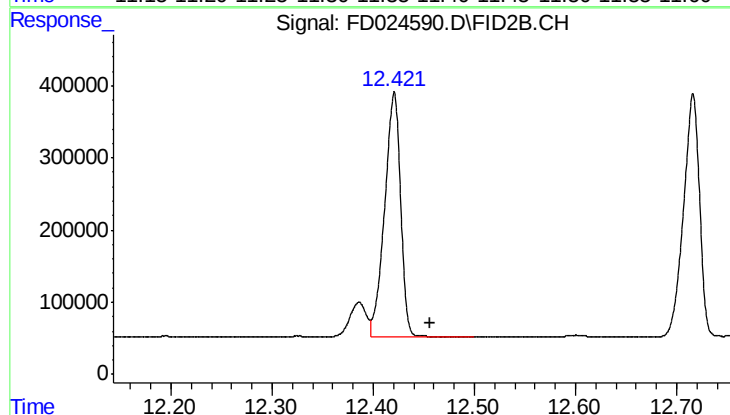
#10 Anthracene (C19.43)

R.T.: 10.684 min
Delta R.T.: -0.034 min
Response: 3443692
Conc: 35.33 ug/ml



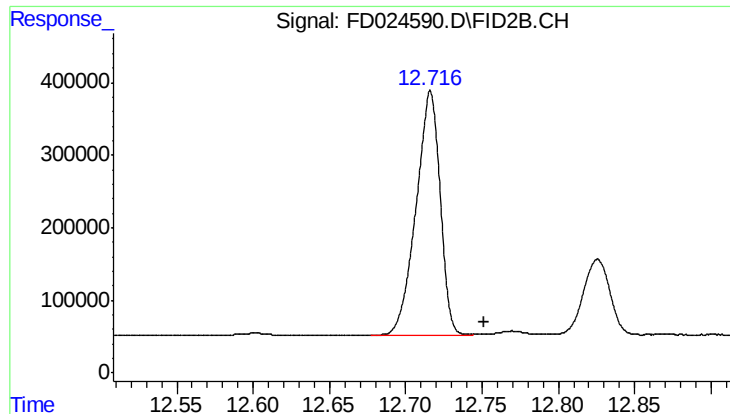
#11 ortho-Terphenyl (SURR)

R.T.: 11.384 min
Delta R.T.: -0.036 min
Response: 2709174
Conc: 29.14 ug/ml



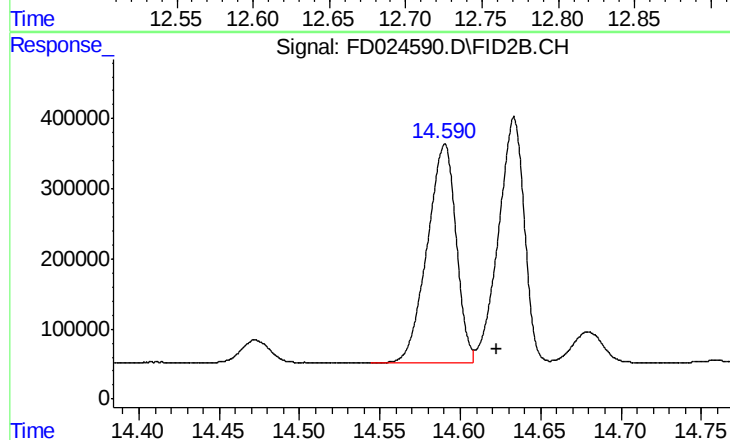
#12 Fluoranthene (C21.85)

R.T.: 12.421 min
Delta R.T.: -0.035 min
Response: 3723506
Conc: 36.42 ug/ml



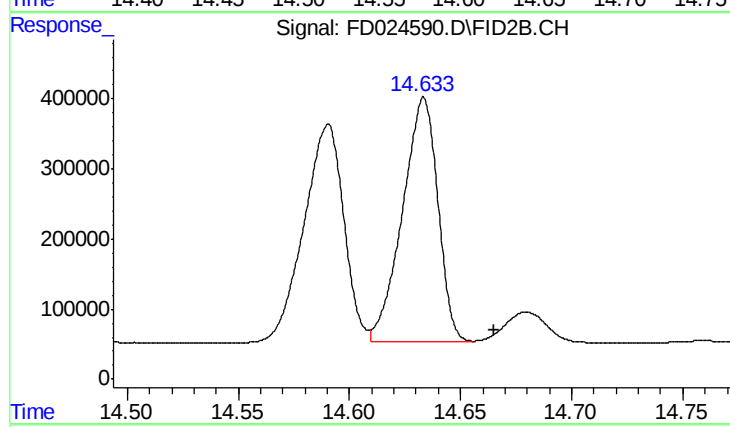
#13 Pyrene (C20.8)

R.T.: 12.716 min
Delta R.T.: -0.035 min
Response: 3699517
Conc: 35.77 ug/ml m



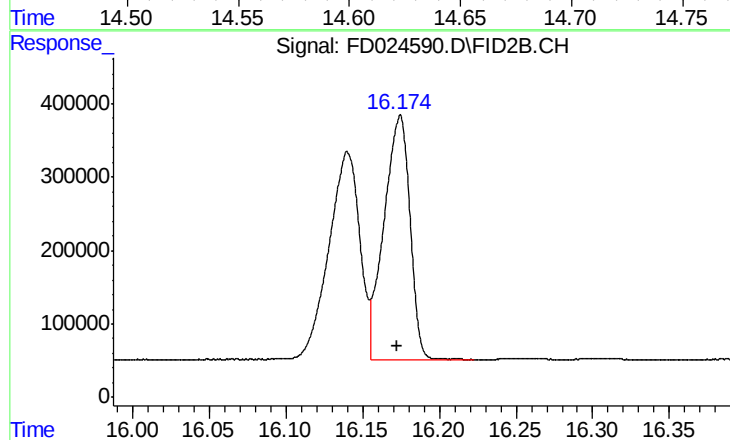
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.590 min
Delta R.T.: -0.032 min
Response: 3888002
Conc: 38.57 ug/ml m



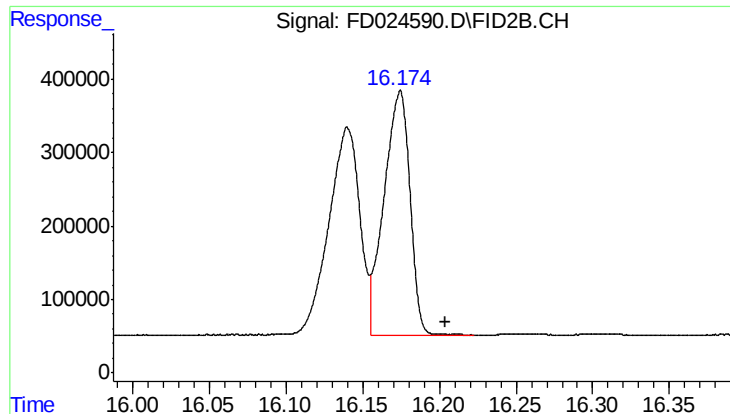
#15 Chrysene (C27.41)

R.T.: 14.633 min
Delta R.T.: -0.032 min
Response: 3871349
Conc: 37.98 ug/ml m



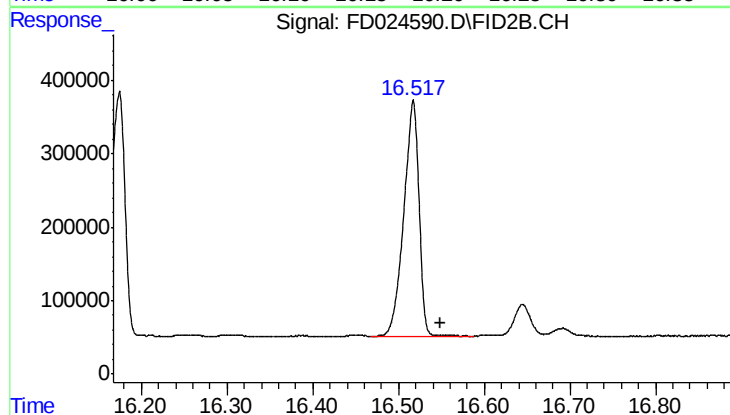
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.174 min
Delta R.T.: 0.002 min
Response: 3911193
Conc: 38.73 ug/ml



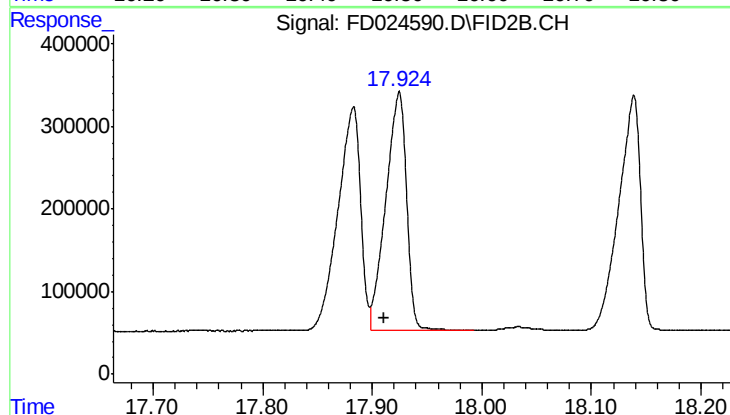
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.174 min
Delta R.T.: -0.030 min
Response: 3911193
Conc: 38.18 ug/ml



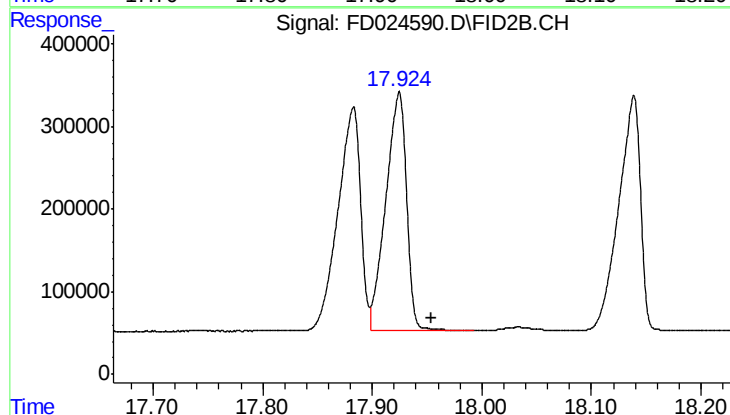
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.517 min
Delta R.T.: -0.032 min
Response: 3935058
Conc: 39.96 ug/ml



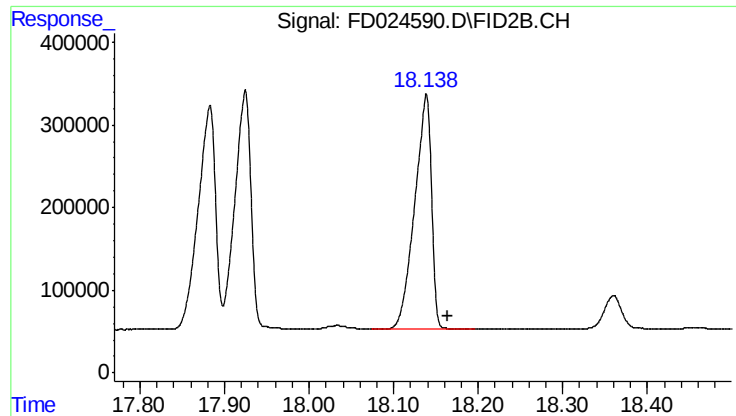
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.925 min
Delta R.T.: 0.014 min
Response: 3805431
Conc: 46.34 ug/ml



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

R.T.: 17.925 min
Delta R.T.: -0.030 min
Response: 3805431
Conc: 42.26 ug/ml



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

R.T.: 18.139 min
Delta R.T.: -0.026 min
Response: 3903625
Conc: 46.83 ug/ml