

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD102320AR\
 Data File : FD035148.D
 Signal(s) : FID2B.CH
 Acq On : 23 Oct 2020 15:19
 Operator : DD\AJ
 Sample : PB132571BSD
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 24 01:13:00 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 102220.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 23 08:22:01 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...	7.648	5130162	44.507 ug/ml
Spiked Amount 50.000		Recovery =	89.01%
6) S 2-Fluorobiphenyl (SURR)	8.513	3570703	44.916 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	89.83%
11) S ortho-Terphenyl (SURR)	11.552	4808173	36.477 ug/ml
Spiked Amount 50.000		Recovery =	72.95%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.444	3621723	27.848 ug/mlm
2) T Naphthalene (C11.7)	5.985	4091667	30.087 ug/ml
3) T 2-Methylnaphthalene (...)	7.038	4230733	31.043 ug/ml
5) T Acenaphthylene (C15.06)	8.314	4299907	32.333 ug/ml
7) T Acenaphthene (C15.5)	8.610	4603602	34.030 ug/ml
8) T Flouorene (C16.55)	9.391	4695469	36.193 ug/ml
9) T Phenanthrene (C19.36)	10.789	4706308	37.133 ug/ml
10) T Anthracene (C19.43)	10.864	4586702	35.887 ug/ml
12) T Fluoranthene (C21.85)	12.601	4677456	37.547 ug/ml
13) T Pyrene (C20.8)	12.899	4610519	37.724 ug/ml
14) T Benzo[a]anthracene (C...	14.771	4148259	39.134 ug/ml
15) T Chrysene (C27.41)	14.813	4446802	38.001 ug/ml
16) T benzo[b]fluoranthene ...	16.322	3935994	38.349 ug/ml
17) T Bnezo[k]fluoranthene ...	16.354	3747102	35.730 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.699	3385424	35.745 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.066	3416932	38.527 ug/ml
20) T Dibenz[a,h]anthracene...	18.103	3522671	34.744 ug/ml
21) T Benzo[g,h,i]perylene ...	18.320	3463706	36.249 ug/ml

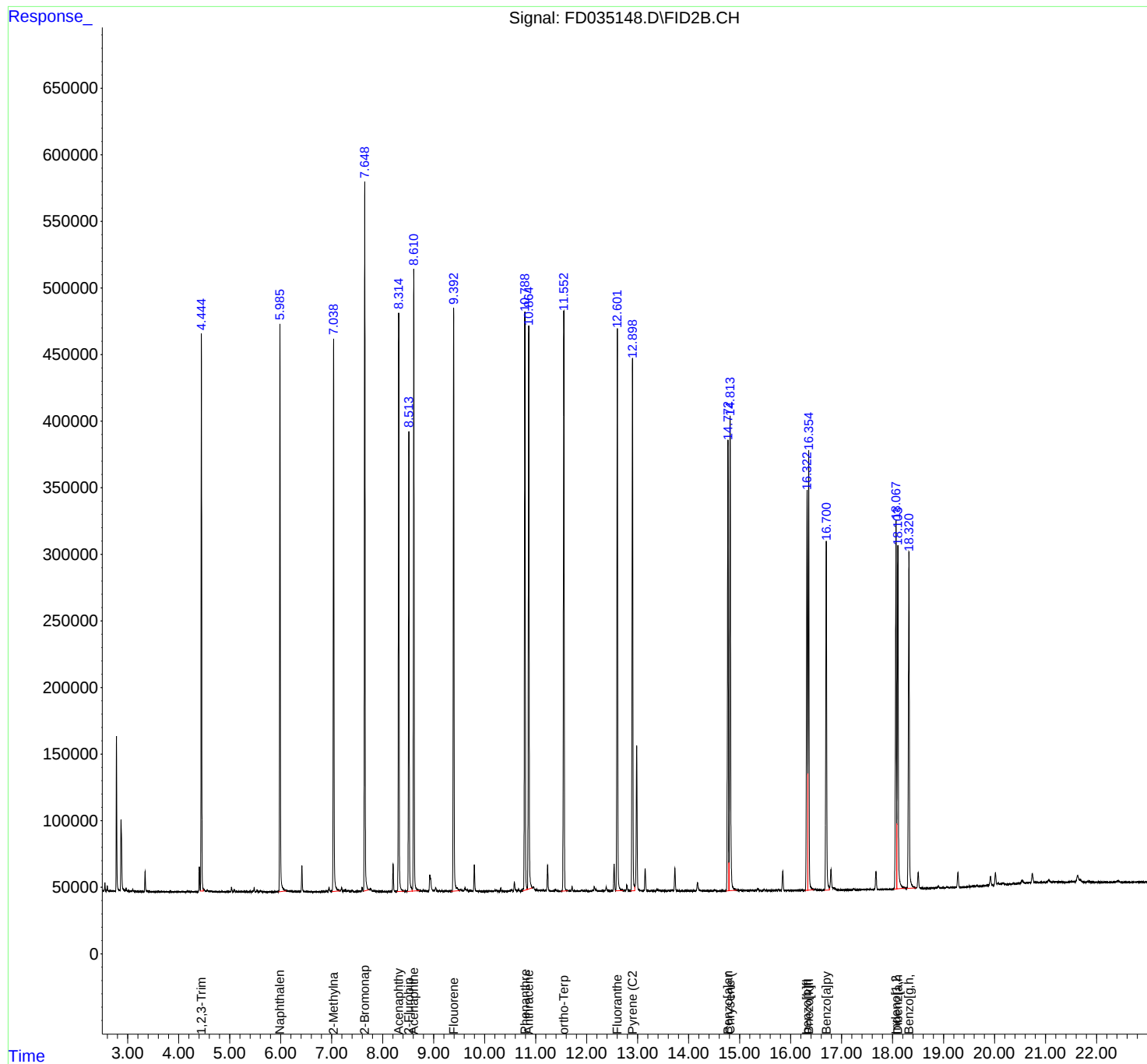
(f)=RT Delta > 1/2 Window

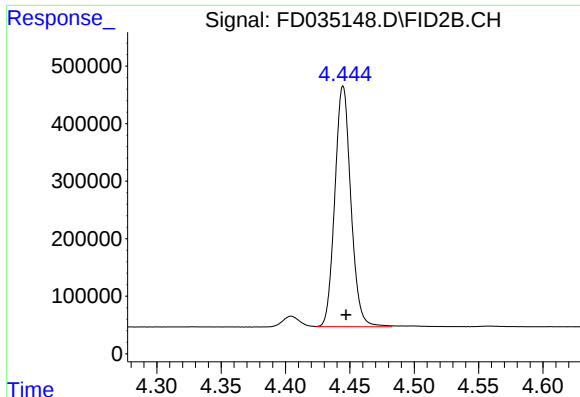
(m)=manual int.

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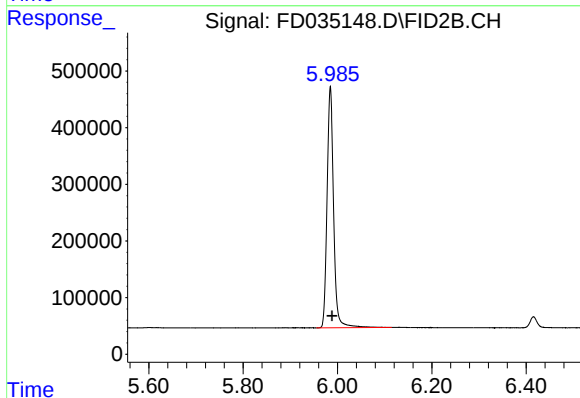
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Signal Info : 20M x 0.18mm x 0.18µm





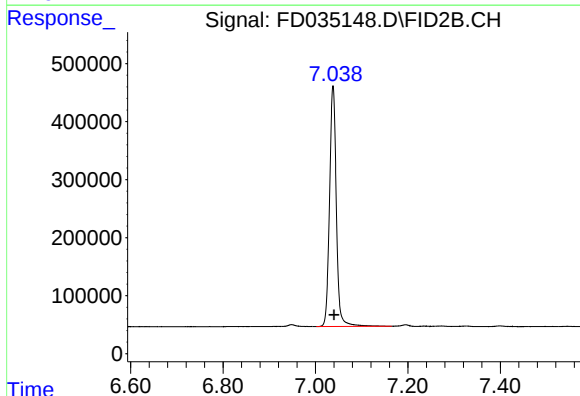
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.444 min
Delta R.T.: -0.003 min
Response: 3621723
Conc: 27.85 ug/ml m



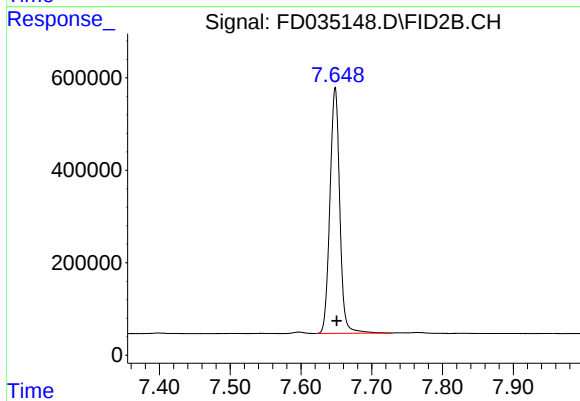
#2 Naphthalene (C11.7)

R.T.: 5.985 min
Delta R.T.: -0.004 min
Response: 4091667
Conc: 30.09 ug/ml



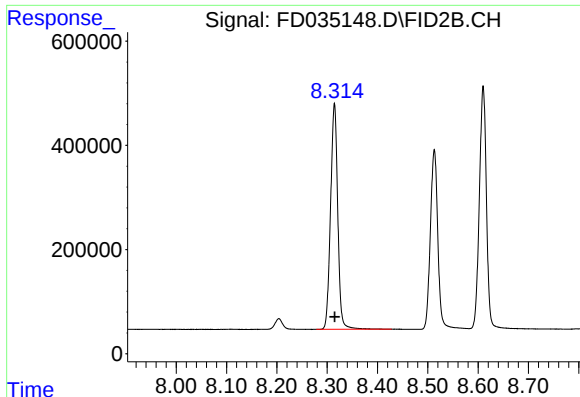
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.038 min
Delta R.T.: -0.002 min
Response: 4230733
Conc: 31.04 ug/ml



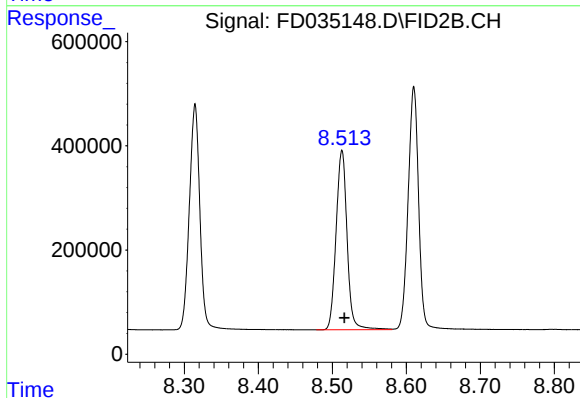
#4 2-Bromonaphthalene (SURR)

R.T.: 7.648 min
Delta R.T.: -0.002 min
Response: 5130162
Conc: 44.51 ug/ml



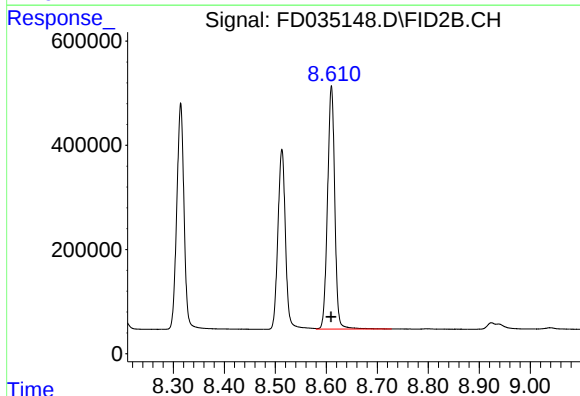
#5 Acenaphthylene (C15.06)

R.T.: 8.314 min
Delta R.T.: 0.000 min
Response: 4299907
Conc: 32.33 ug/ml



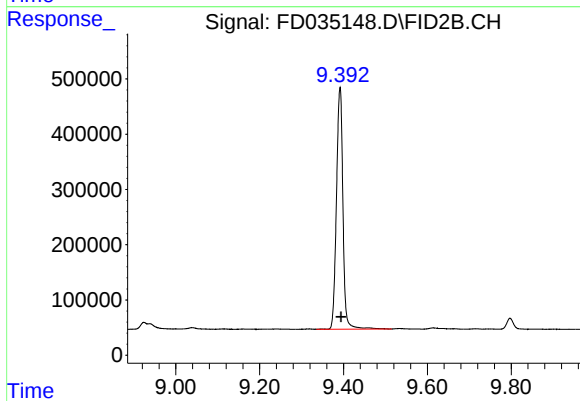
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.513 min
Delta R.T.: -0.003 min
Response: 3570703
Conc: 44.92 ug/ml



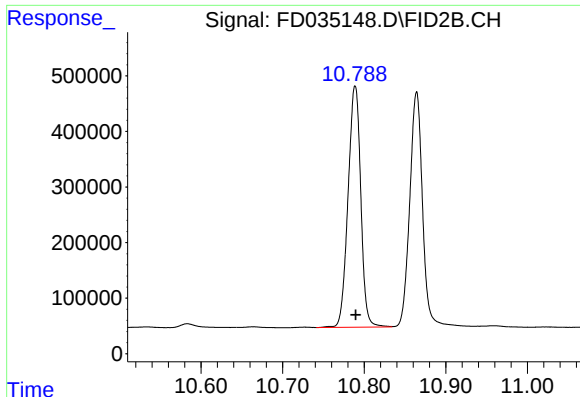
#7 Acenaphthene (C15.5)

R.T.: 8.610 min
Delta R.T.: 0.000 min
Response: 4603602
Conc: 34.03 ug/ml



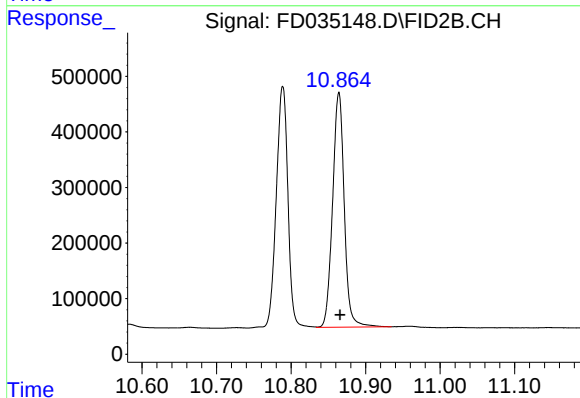
#8 Fluorene (C16.55)

R.T.: 9.391 min
Delta R.T.: -0.002 min
Response: 4695469
Conc: 36.19 ug/ml



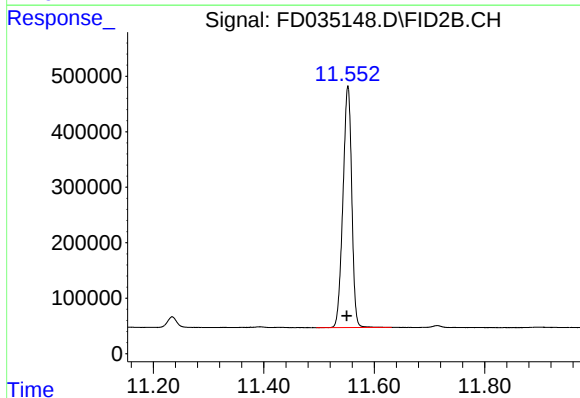
#9 Phenanthrene (C19.36)

R.T.: 10.789 min
Delta R.T.: 0.000 min
Response: 4706308
Conc: 37.13 ug/ml



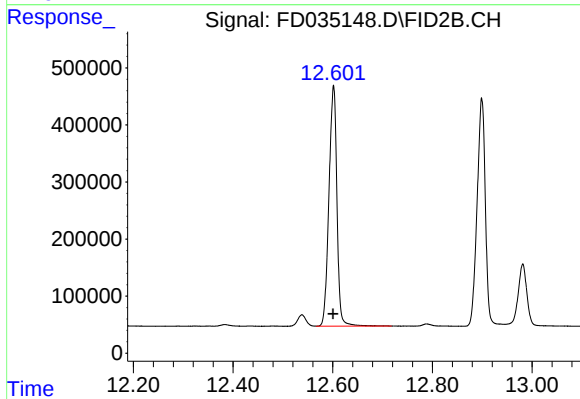
#10 Anthracene (C19.43)

R.T.: 10.864 min
Delta R.T.: -0.002 min
Response: 4586702
Conc: 35.89 ug/ml



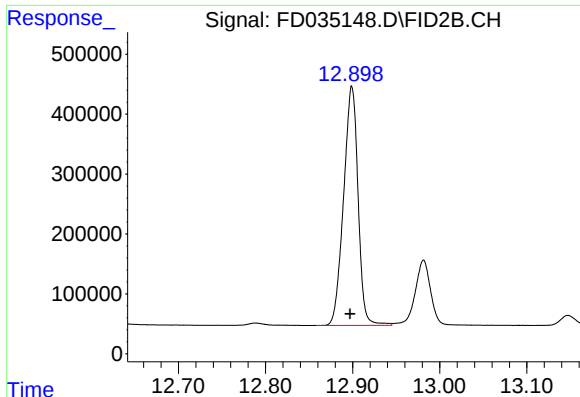
#11 ortho-Terphenyl (SURR)

R.T.: 11.552 min
Delta R.T.: 0.002 min
Response: 4808173
Conc: 36.48 ug/ml



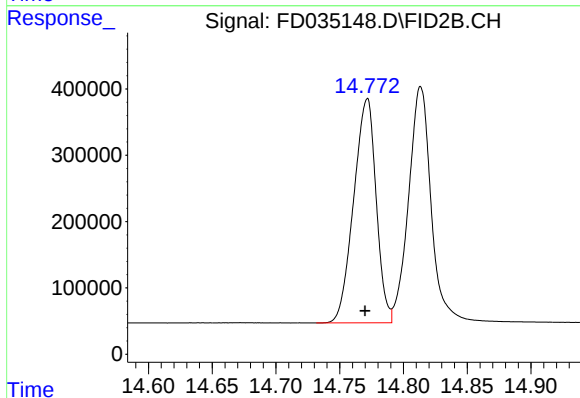
#12 Fluoranthene (C21.85)

R.T.: 12.601 min
Delta R.T.: 0.000 min
Response: 4677456
Conc: 37.55 ug/ml



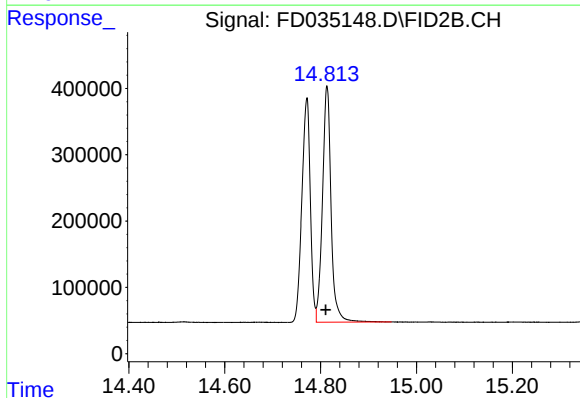
#13 Pyrene (C20.8)

R.T.: 12.899 min
Delta R.T.: 0.002 min
Response: 4610519
Conc: 37.72 ug/ml



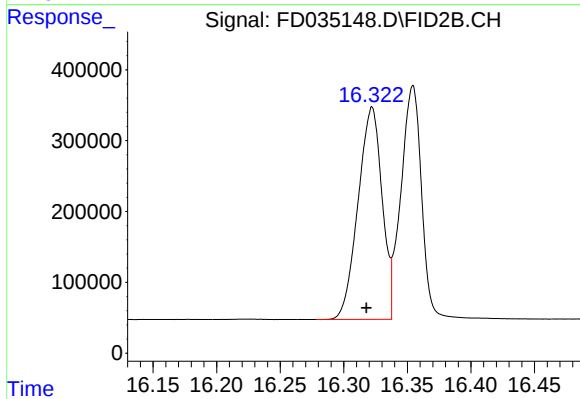
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.771 min
Delta R.T.: 0.001 min
Response: 4148259
Conc: 39.13 ug/ml



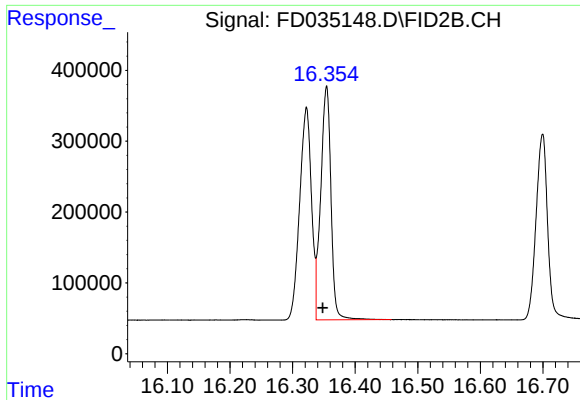
#15 Chrysene (C27.41)

R.T.: 14.813 min
Delta R.T.: 0.003 min
Response: 4446802
Conc: 38.00 ug/ml



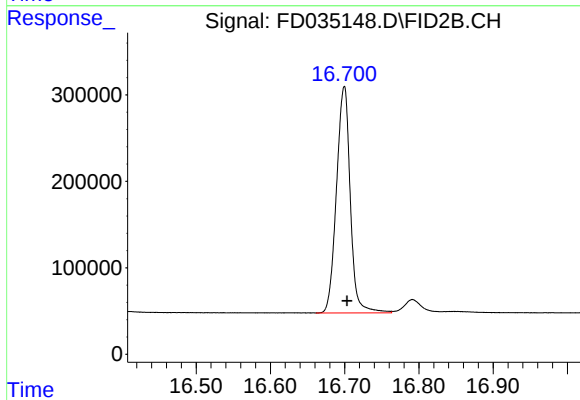
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.322 min
Delta R.T.: 0.004 min
Response: 3935994
Conc: 38.35 ug/ml



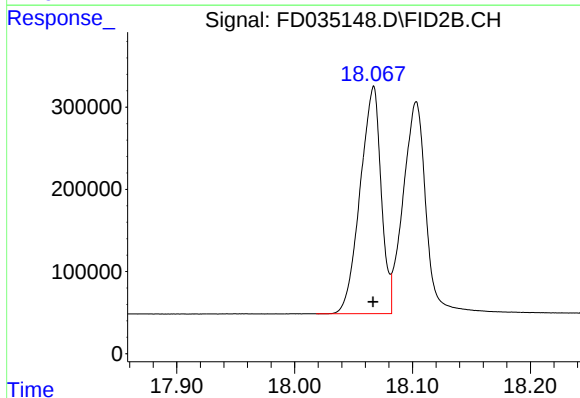
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.354 min
Delta R.T.: 0.006 min
Response: 3747102
Conc: 35.73 ug/ml



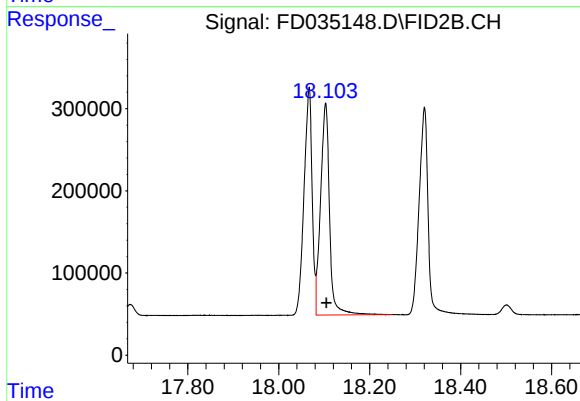
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.699 min
Delta R.T.: -0.004 min
Response: 3385424
Conc: 35.75 ug/ml



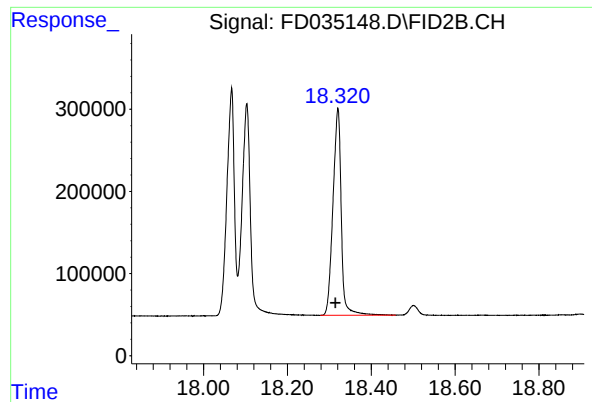
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.066 min
Delta R.T.: 0.000 min
Response: 3416932
Conc: 38.53 ug/ml



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

R.T.: 18.103 min
Delta R.T.: -0.002 min
Response: 3522671
Conc: 34.74 ug/ml



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

R.T.: 18.320 min
Delta R.T.: 0.005 min
Response: 3463706
Conc: 36.25 ug/ml