

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD091020AR\
 Data File : FD034714.D
 Signal(s) : FID2B.CH
 Acq On : 10 Sep 2020 10:40
 Operator : DD\AJ
 Sample : PB131507BS
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 11 03:16:05 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 083120.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 01 02:30:57 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...	7.686	4381547	42.719 ug/ml
Spiked Amount 50.000		Recovery =	85.44%
6) S 2-Fluorobiphenyl (SURR)	8.552	2962668	41.176 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	82.35%
11) S ortho-Terphenyl (SURR)	11.592	3959588	33.052 ug/ml
Spiked Amount 50.000		Recovery =	66.10%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.478	3516945	31.064 ug/ml
2) T Naphthalene (C11.7)	6.022	4050412	34.701 ug/ml
3) T 2-Methylnaphthalene (...)	7.076	4251733	35.999 ug/ml
5) T Acenaphthylene (C15.06)	8.354	4172772	35.704 ug/ml
7) T Acenaphthene (C15.5)	8.650	4400889	36.989 ug/ml
8) T Flouorene (C16.55)	9.432	4456219	38.649 ug/ml
9) T Phenanthrene (C19.36)	10.830	4422392	37.928 ug/ml
10) T Anthracene (C19.43)	10.906	4381336	38.460 ug/ml
12) T Fluoranthene (C21.85)	12.644	4329676	37.129 ug/ml
13) T Pyrene (C20.8)	12.942	4208591	37.085 ug/ml
14) T Benzo[a]anthracene (C...	14.813	3990233	36.155 ug/ml
15) T Chrysene (C27.41)	14.856	4156361	37.211 ug/ml
16) T benzo[b]fluoranthene ...	16.364	4039698	37.715 ug/ml
17) T Bnezo[k]fluoranthene ...	16.398	3899429	36.775 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.742	3579110	33.987 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.109	3860371	38.107 ug/mlm
20) T Dibenz[a,h]anthracene...	18.147	3801444	37.415 ug/ml
21) T Benzo[g,h,i]perylene ...	18.366	3842466	38.054 ug/ml

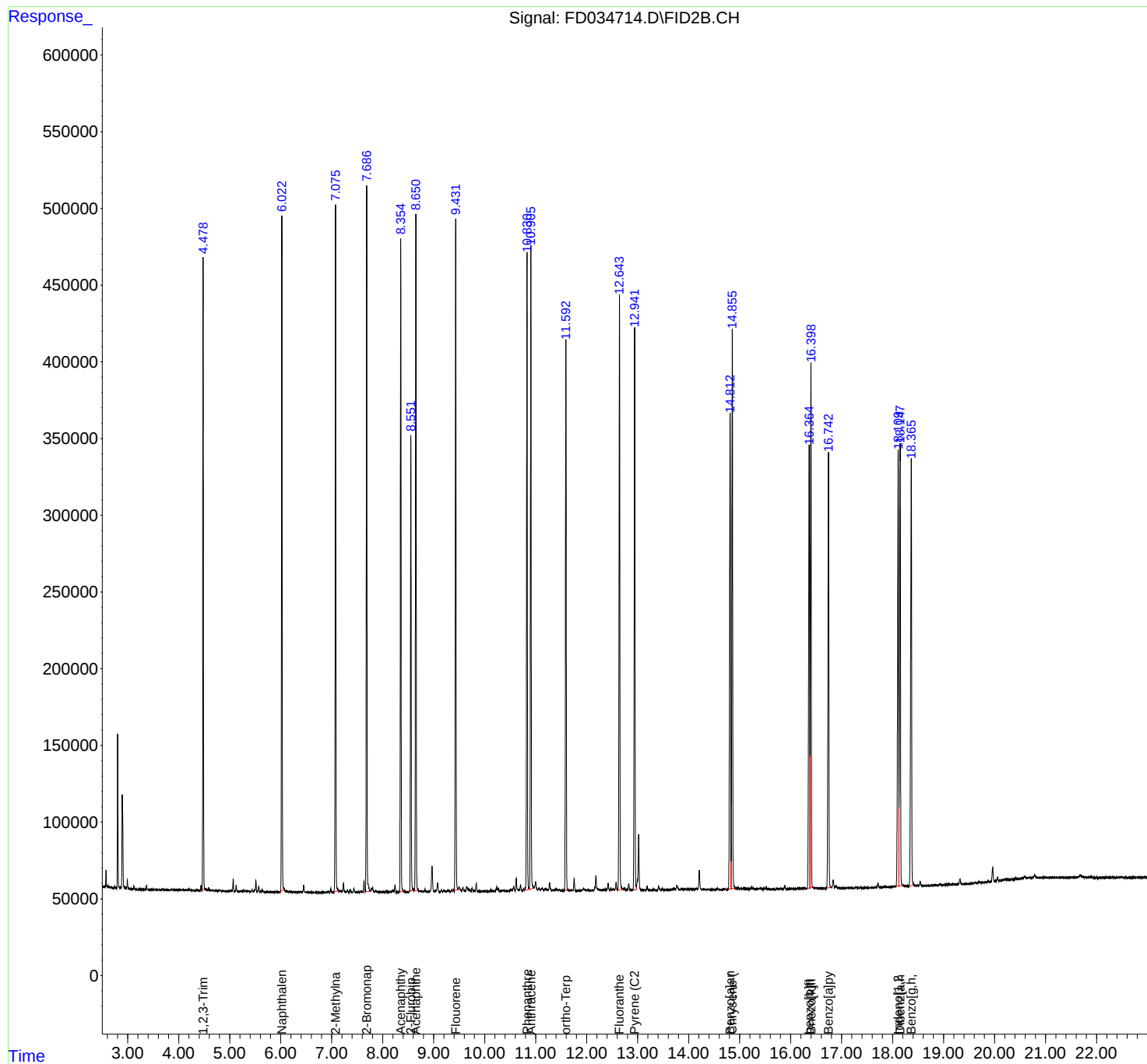
(f)=RT Delta > 1/2 Window

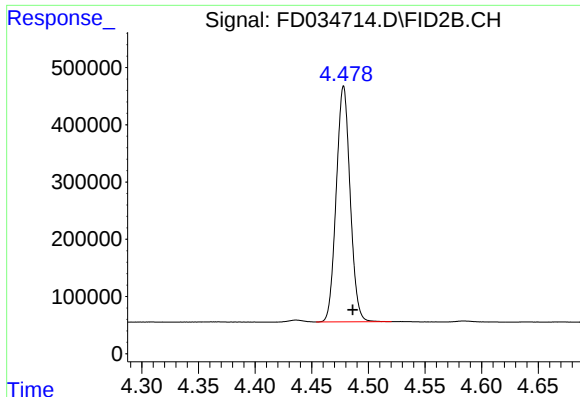
(m)=manual int.

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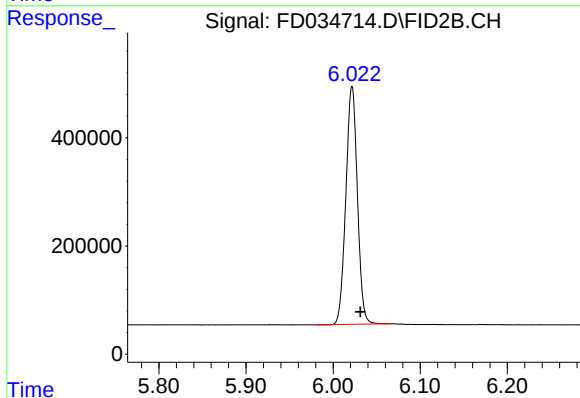
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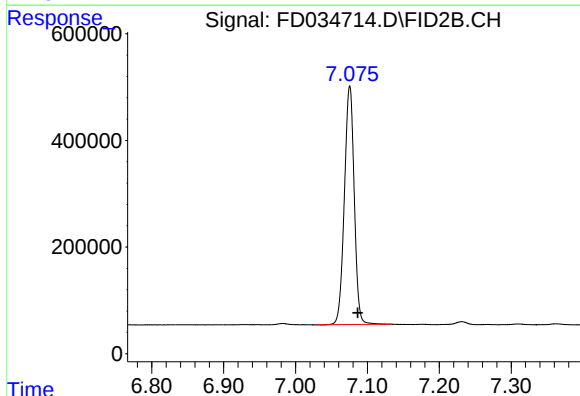
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.478 min
Delta R.T.: -0.008 min
Response: 3516945
Conc: 31.06 ug/ml



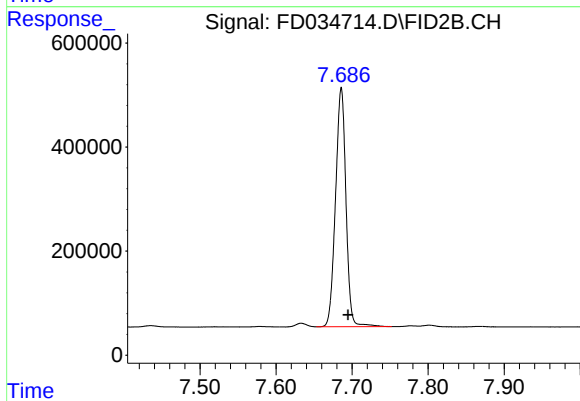
#2 Naphthalene (C11.7)

R.T.: 6.022 min
Delta R.T.: -0.010 min
Response: 4050412
Conc: 34.70 ug/ml



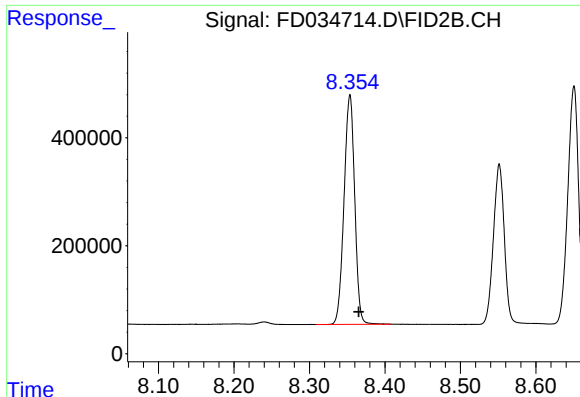
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.076 min
Delta R.T.: -0.011 min
Response: 4251733
Conc: 36.00 ug/ml



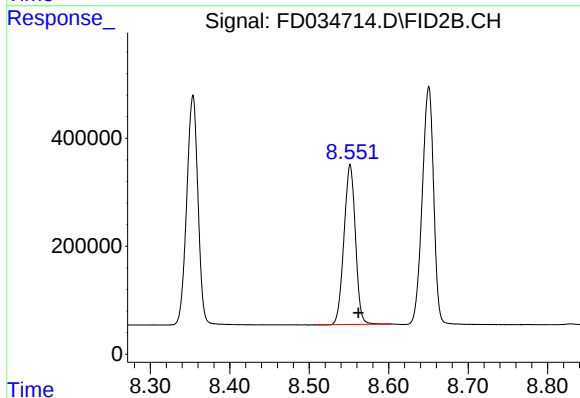
#4 2-Bromonaphthalene (SURR)

R.T.: 7.686 min
Delta R.T.: -0.009 min
Response: 4381547
Conc: 42.72 ug/ml



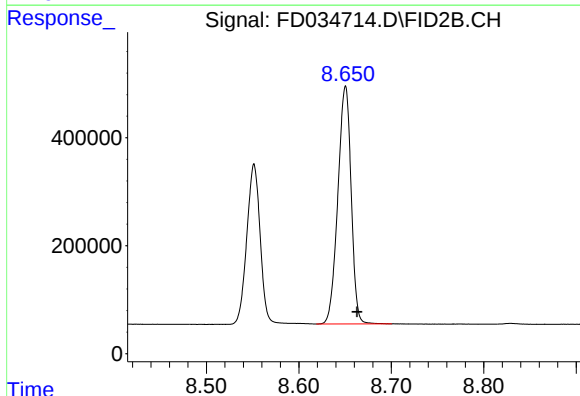
#5 Acenaphthylene (C15.06)

R.T.: 8.354 min
Delta R.T.: -0.012 min
Response: 4172772
Conc: 35.70 ug/ml



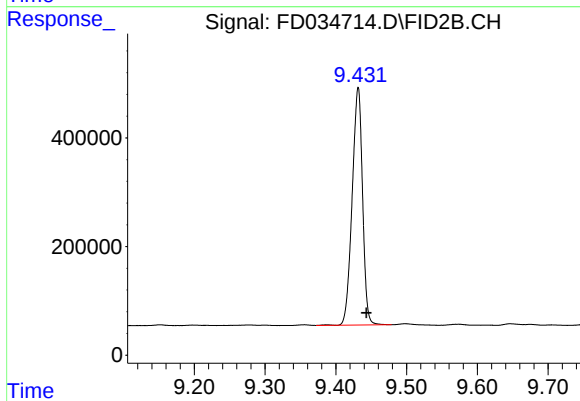
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.552 min
Delta R.T.: -0.010 min
Response: 2962668
Conc: 41.18 ug/ml



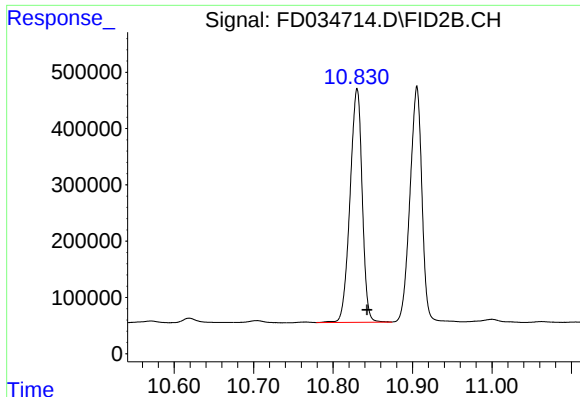
#7 Acenaphthene (C15.5)

R.T.: 8.650 min
Delta R.T.: -0.013 min
Response: 4400889
Conc: 36.99 ug/ml



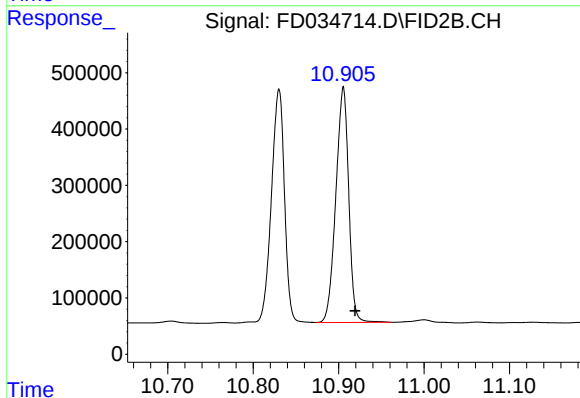
#8 Flouorene (C16.55)

R.T.: 9.432 min
Delta R.T.: -0.012 min
Response: 4456219
Conc: 38.65 ug/ml



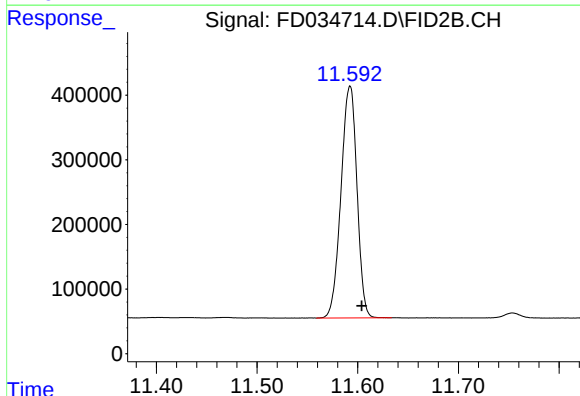
#9 Phenanthrene (C19.36)

R.T.: 10.830 min
Delta R.T.: -0.013 min
Response: 4422392
Conc: 37.93 ug/ml



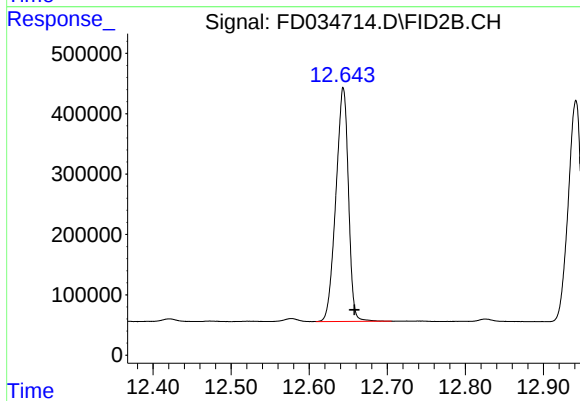
#10 Anthracene (C19.43)

R.T.: 10.906 min
Delta R.T.: -0.014 min
Response: 4381336
Conc: 38.46 ug/ml



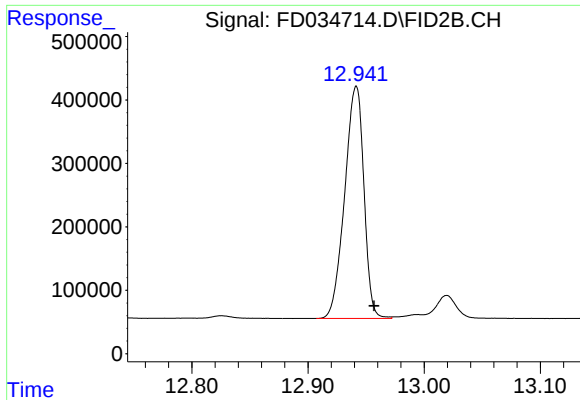
#11 ortho-Terphenyl (SURR)

R.T.: 11.592 min
Delta R.T.: -0.012 min
Response: 3959588
Conc: 33.05 ug/ml



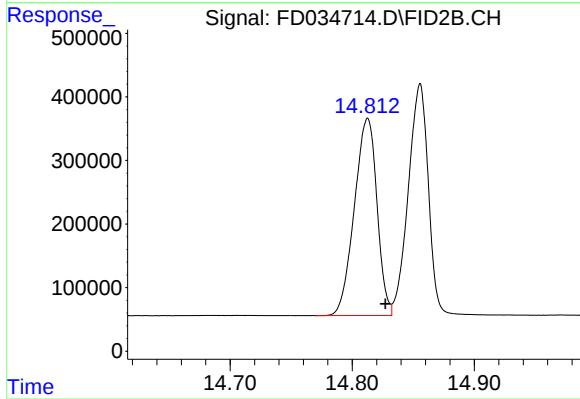
#12 Fluoranthene (C21.85)

R.T.: 12.644 min
Delta R.T.: -0.014 min
Response: 4329676
Conc: 37.13 ug/ml



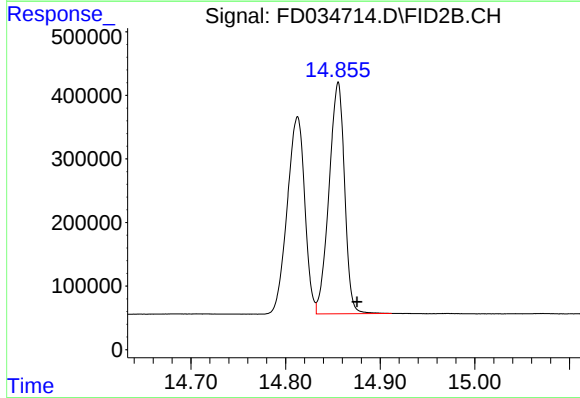
#13 Pyrene (C20.8)

R.T.: 12.942 min
Delta R.T.: -0.015 min
Response: 4208591
Conc: 37.08 ug/ml



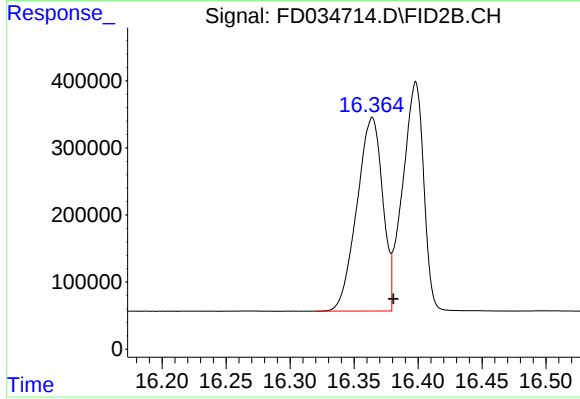
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.813 min
Delta R.T.: -0.015 min
Response: 3990233
Conc: 36.16 ug/ml



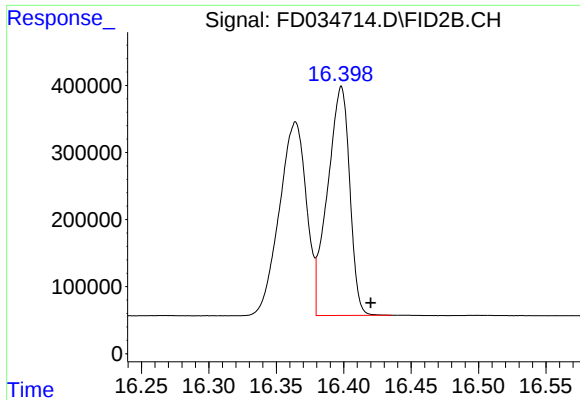
#15 Chrysene (C27.41)

R.T.: 14.856 min
Delta R.T.: -0.020 min
Response: 4156361
Conc: 37.21 ug/ml



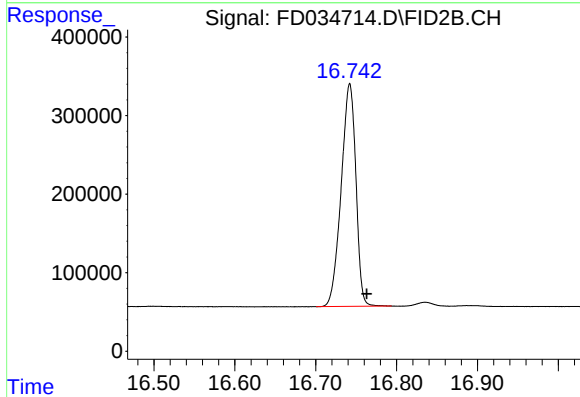
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.364 min
Delta R.T.: -0.016 min
Response: 4039698
Conc: 37.72 ug/ml



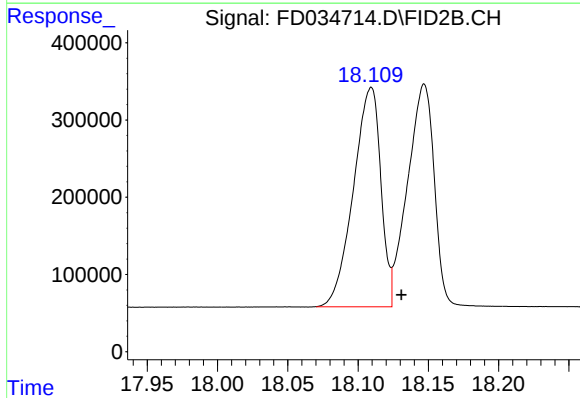
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.398 min
Delta R.T.: -0.022 min
Response: 3899429
Conc: 36.78 ug/ml



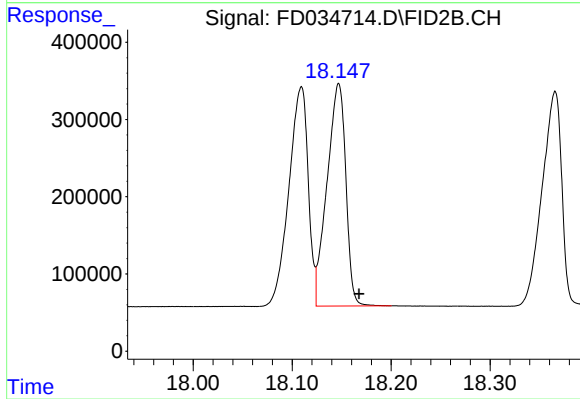
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.742 min
Delta R.T.: -0.021 min
Response: 3579110
Conc: 33.99 ug/ml



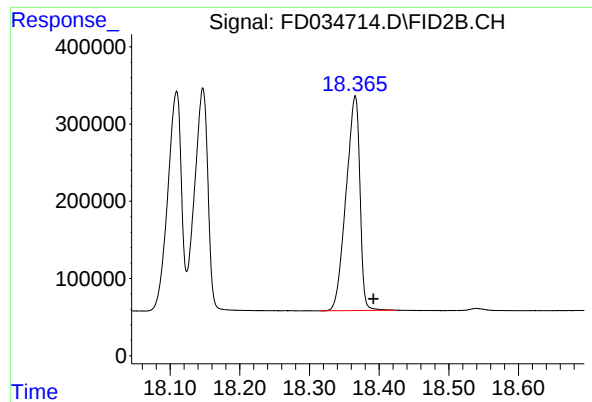
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.109 min
Delta R.T.: -0.022 min
Response: 3860371
Conc: 38.11 ug/ml m



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

R.T.: 18.147 min
Delta R.T.: -0.021 min
Response: 3801444
Conc: 37.41 ug/ml



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

R.T.: 18.366 min
Delta R.T.: -0.026 min
Response: 3842466
Conc: 38.05 ug/ml