

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD052220AR\
 Data File : FD033592.D
 Signal(s) : FID2B.CH
 Acq On : 22 May 2020 15:19
 Operator : DD\AJ
 Sample : L2182-02
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 23 04:40:08 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 051920.M
 Quant Title : GC Extractables
 QLast Update : Wed May 20 09:14:43 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...	7.577	5095402	49.002 ug/ml
Spiked Amount 50.000		Recovery =	98.00%
6) S 2-Fluorobiphenyl (SURR)	8.439	3418027	49.452 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	98.90%
11) S ortho-Terphenyl (SURR)	11.471	6402526	48.832 ug/ml
Spiked Amount 50.000		Recovery =	97.66%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.390	412874	3.622 ug/mlm
2) T Naphthalene (C11.7)	5.925	452740	3.927 ug/mlm
3) T 2-Methylnaphthalene (...)	6.972	507889	4.277 ug/mlm
5) T Acenaphthylene (C15.06)	8.241	509583	4.159 ug/mlm
7) T Acenaphthene (C15.5)	8.534	562626	4.356 ug/mlm
8) T Fluorene (C16.55)	9.316	488096	4.109 ug/mlm
9) T Phenanthrene (C19.36)	10.710	481552	3.926 ug/mlm
10) T Anthracene (C19.43)	10.785	496518	4.079 ug/mlm
12) T Fluoranthene (C21.85)	12.518	526097	4.173 ug/mlm
13) T Pyrene (C20.8)	12.814	510515	4.188 ug/mlm
14) T Benzo[a]anthracene (C...	14.686	412262	3.659 ug/mlm
15) T Chrysene (C27.41)	14.728	589690	4.536 ug/mlm
16) T benzo[b]fluoranthene ...	16.238	461665	4.043 ug/mlm
17) T Bnezo[k]fluoranthene ...	16.270	498691	4.007 ug/mlm
18) T Benzo[a]pyrene (C31.34)	16.623	403153	3.438 ug/mlm
19) T Indeno[1,2,3-cd]pyren...	17.993	402932	3.947 ug/mlm
20) T Dibenz[a,h]anthracene...	18.027	482506	3.998 ug/mlm
21) T Benzo[g,h,i]perylene ...	18.241	442060	3.968 ug/mlm

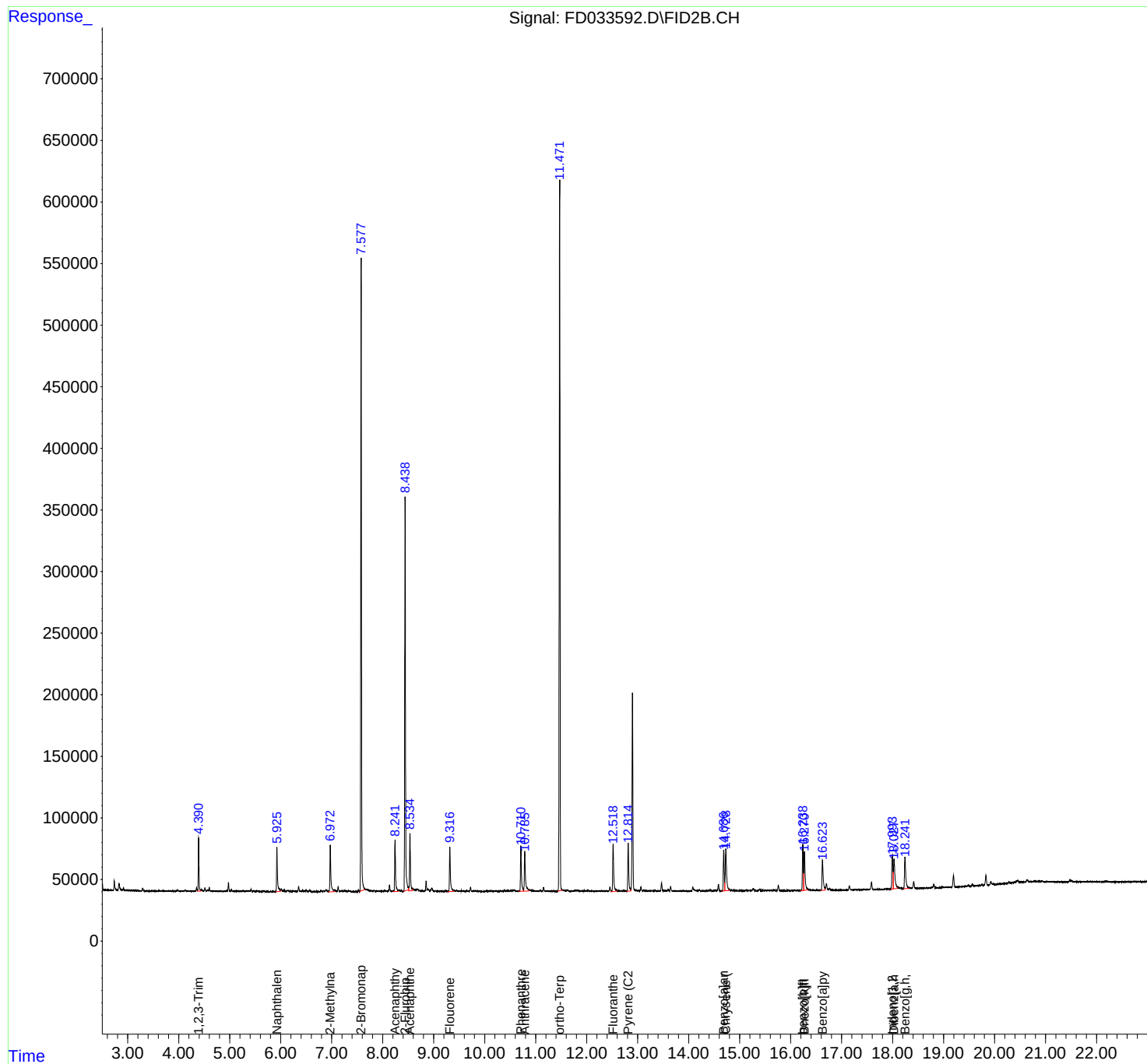
(f)=RT Delta > 1/2 Window

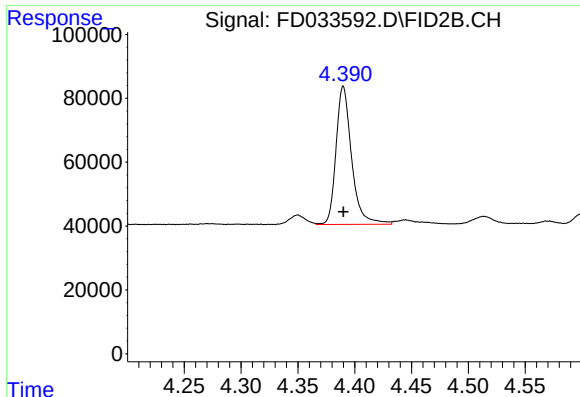
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD052220AR\
Data File : FD033592.D
Signal(s) : FID2B.CH
Acq On : 22 May 2020 15:19
Operator : DD\AJ
Sample : L2182-02
Misc :
ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: May 23 04:40:08 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 051920.M
Quant Title : GC Extractables
QLast Update : Wed May 20 09:14:43 2020
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

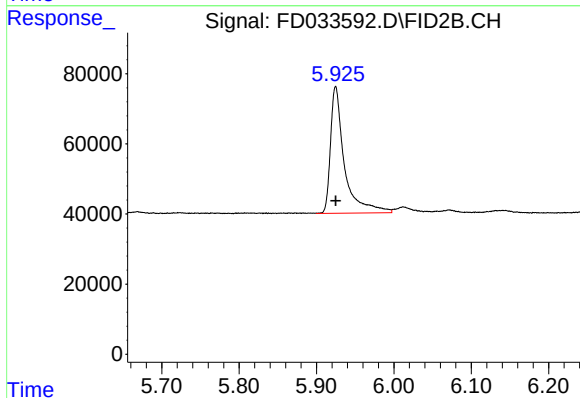
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





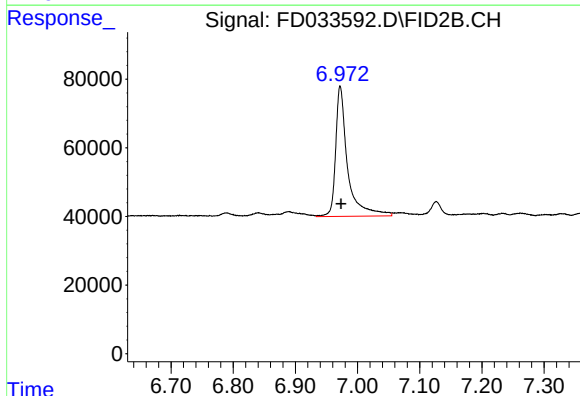
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.390 min
Delta R.T.: 0.000 min
Response: 412874
Conc: 3.62 ug/ml m



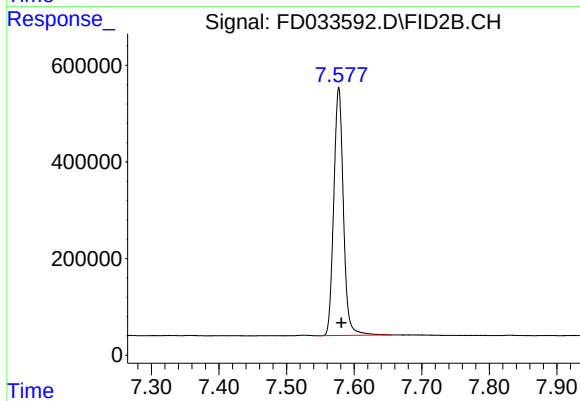
#2 Naphthalene (C11.7)

R.T.: 5.925 min
Delta R.T.: 0.000 min
Response: 452740
Conc: 3.93 ug/ml m



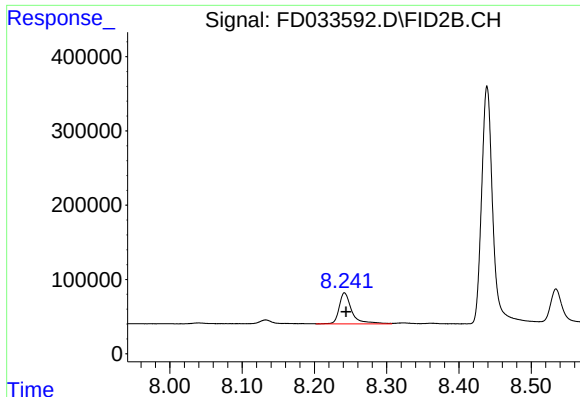
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.972 min
Delta R.T.: -0.002 min
Response: 507889
Conc: 4.28 ug/ml m



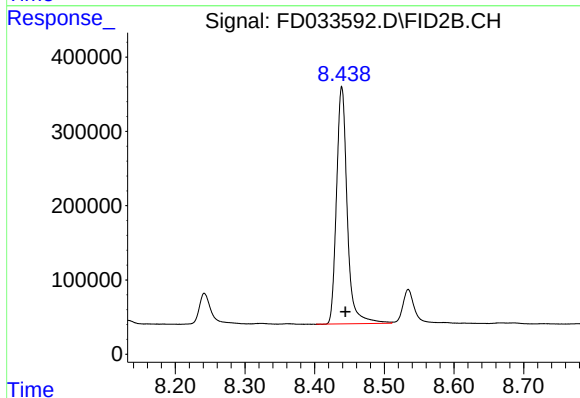
#4 2-Bromonaphthalene (SURR)

R.T.: 7.577 min
Delta R.T.: -0.004 min
Response: 5095402
Conc: 49.00 ug/ml



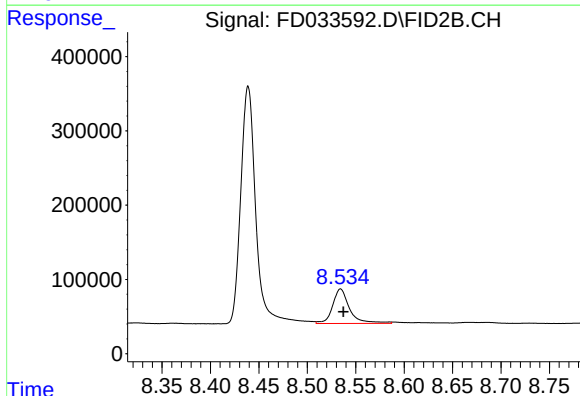
#5 Acenaphthylene (C15.06)

R.T.: 8.241 min
Delta R.T.: -0.003 min
Response: 509583
Conc: 4.16 ug/ml m



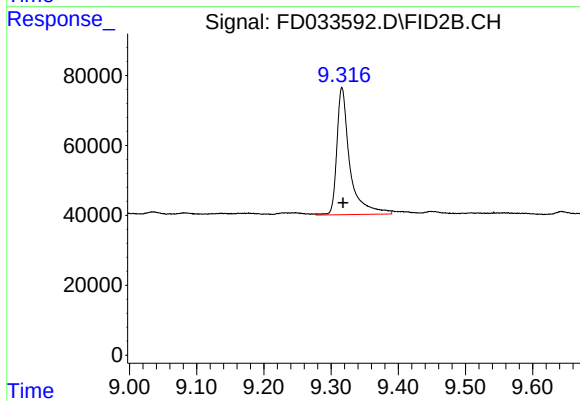
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.439 min
Delta R.T.: -0.005 min
Response: 3418027
Conc: 49.45 ug/ml



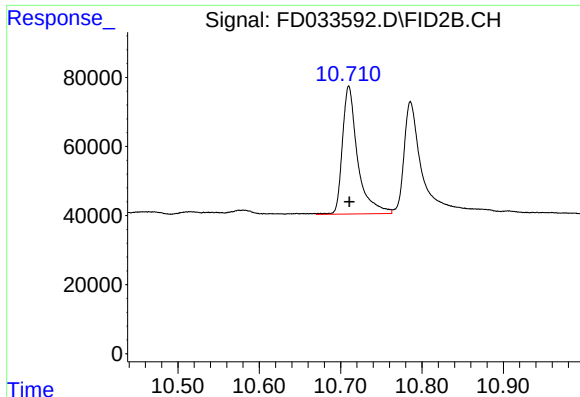
#7 Acenaphthene (C15.5)

R.T.: 8.534 min
Delta R.T.: -0.003 min
Response: 562626
Conc: 4.36 ug/ml m



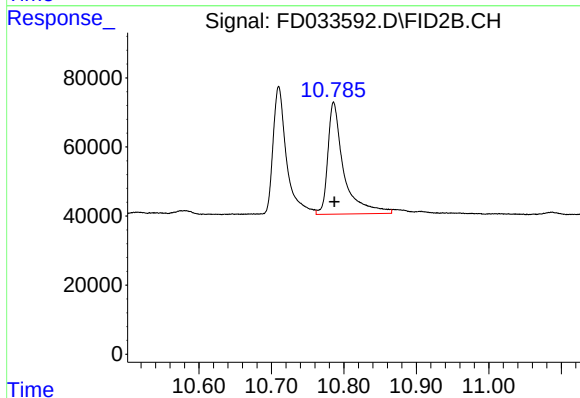
#8 Fluorene (C16.55)

R.T.: 9.316 min
Delta R.T.: -0.002 min
Response: 488096
Conc: 4.11 ug/ml m



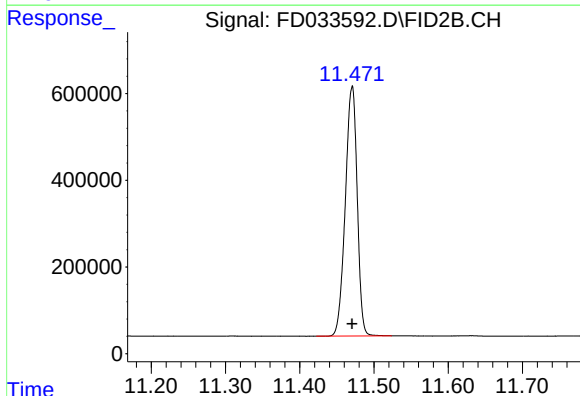
#9 Phenanthrene (C19.36)

R.T.: 10.710 min
Delta R.T.: -0.001 min
Response: 481552
Conc: 3.93 ug/ml m



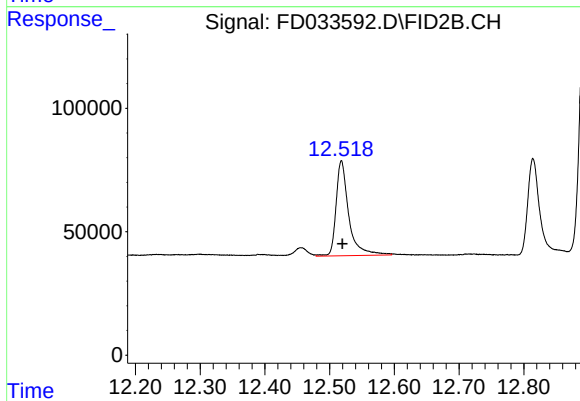
#10 Anthracene (C19.43)

R.T.: 10.785 min
Delta R.T.: -0.001 min
Response: 496518
Conc: 4.08 ug/ml m



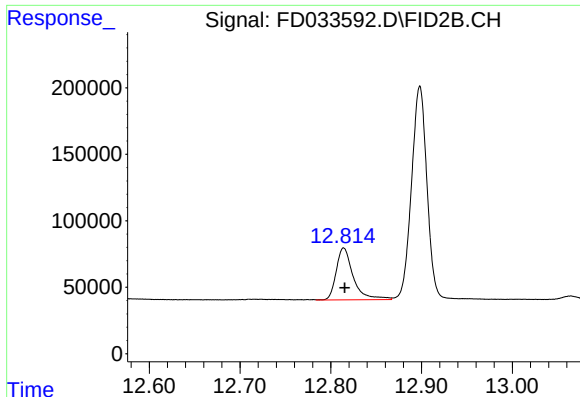
#11 ortho-Terphenyl (SURR)

R.T.: 11.471 min
Delta R.T.: 0.000 min
Response: 6402526
Conc: 48.83 ug/ml



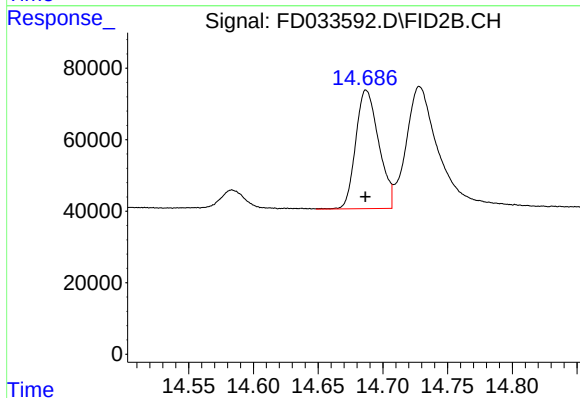
#12 Fluoranthene (C21.85)

R.T.: 12.518 min
Delta R.T.: -0.002 min
Response: 526097
Conc: 4.17 ug/ml m



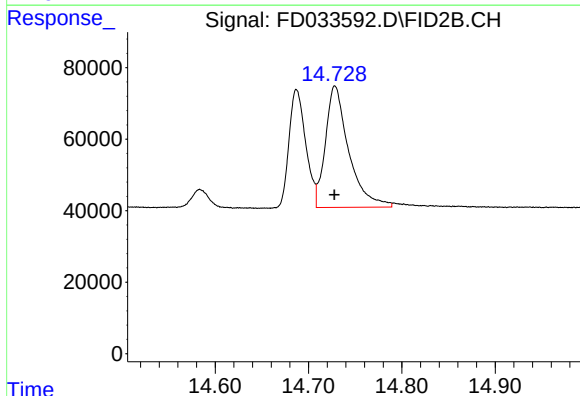
#13 Pyrene (C20.8)

R.T.: 12.814 min
Delta R.T.: -0.002 min
Response: 510515
Conc: 4.19 ug/ml m



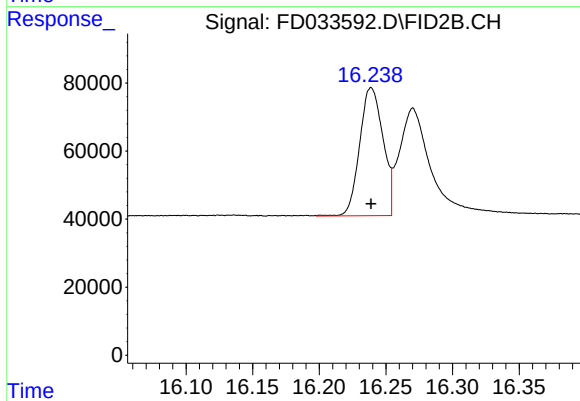
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.686 min
Delta R.T.: 0.000 min
Response: 412262
Conc: 3.66 ug/ml m



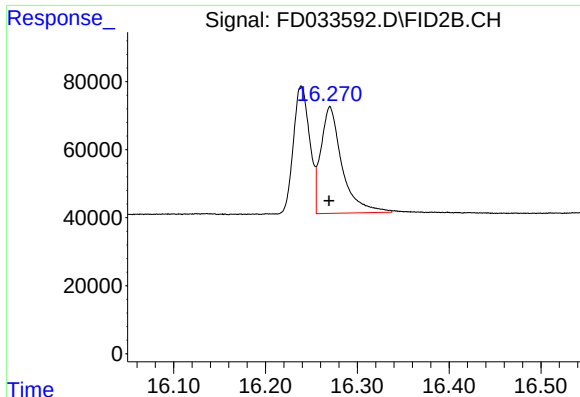
#15 Chrysene (C27.41)

R.T.: 14.728 min
Delta R.T.: 0.000 min
Response: 589690
Conc: 4.54 ug/ml m



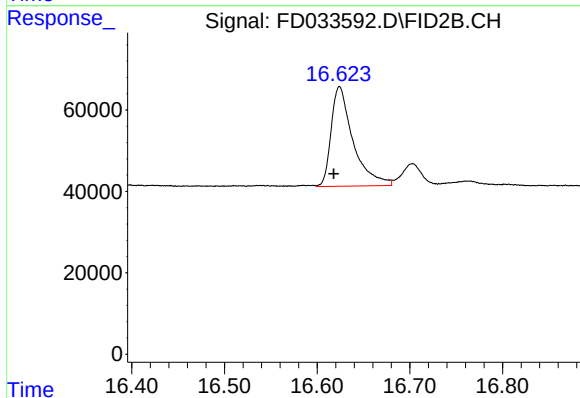
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.238 min
Delta R.T.: 0.000 min
Response: 461665
Conc: 4.04 ug/ml m



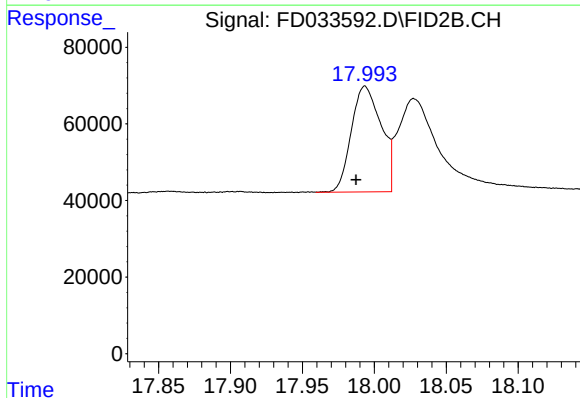
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.270 min
Delta R.T.: 0.000 min
Response: 498691
Conc: 4.01 ug/ml m



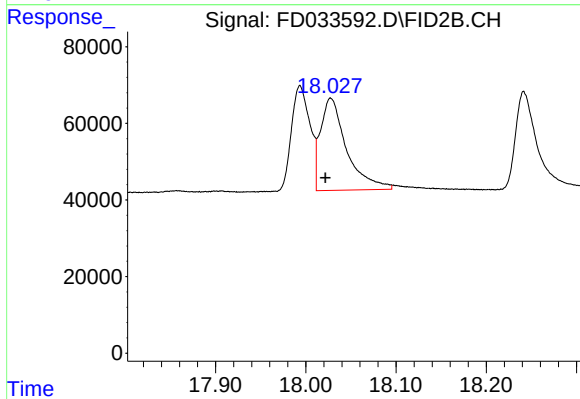
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.623 min
Delta R.T.: 0.006 min
Response: 403153
Conc: 3.44 ug/ml m



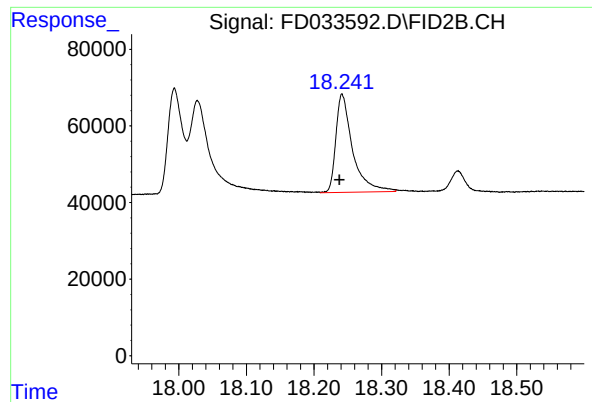
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.993 min
Delta R.T.: 0.006 min
Response: 402932
Conc: 3.95 ug/ml m



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

R.T.: 18.027 min
Delta R.T.: 0.005 min
Response: 482506
Conc: 4.00 ug/ml m



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

R.T.: 18.241 min
Delta R.T.: 0.004 min
Response: 442060
Conc: 3.97 ug/ml m