

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD050920AR\
 Data File : FD033425.D
 Signal(s) : FID2B.CH
 Acq On : 10 May 2020 11:06
 Operator : DD\AJ
 Sample : L2531-06MS
 Misc :
 ALS Vial : 86 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 11 02:42:40 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 050620.M
 Quant Title : GC Extractables
 QLast Update : Thu May 07 12:57:17 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...	7.587	5025402	45.684 ug/ml
Spiked Amount 50.000		Recovery =	91.37%
6) S 2-Fluorobiphenyl (SURR)	8.450	3417617	46.239 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	92.48%
11) S ortho-Terphenyl (SURR)	11.481	4126458	31.696 ug/ml
Spiked Amount 50.000		Recovery =	63.39%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.396	4947327	42.753 ug/ml
2) T Naphthalene (C11.7)	5.930	5943864	49.961 ug/ml
3) T 2-Methylnaphthalene (...)	6.980	5932051	49.116 ug/ml
5) T Acenaphthylene (C15.06)	8.253	5695494	47.231 ug/ml
7) T Acenaphthene (C15.5)	8.548	6137576	48.694 ug/ml
8) T Fluorene (C16.55)	9.329	6189029	50.799 ug/ml
9) T Phenanthrene (C19.36)	10.724	6252232	49.527 ug/ml
10) T Anthracene (C19.43)	10.799	6180654	50.787 ug/ml
12) T Fluoranthene (C21.85)	12.535	6179469	47.474 ug/ml
13) T Pyrene (C20.8)	12.832	6061742	46.687 ug/ml
14) T Benzo[a]anthracene (C...	14.704	5596845	45.758 ug/ml
15) T Chrysene (C27.41)	14.749	6574377	50.535 ug/ml
16) T benzo[b]fluoranthene ...	16.260	5676648	45.389 ug/ml
17) T Bnezo[k]fluoranthene ...	16.293	5636281	43.654 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.639	5039702	40.738 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.011	5470505	46.747 ug/ml
20) T Dibenz[a,h]anthracene...	18.046	5317306	42.593 ug/ml
21) T Benzo[g,h,i]perylene ...	18.269	5376094	44.743 ug/ml

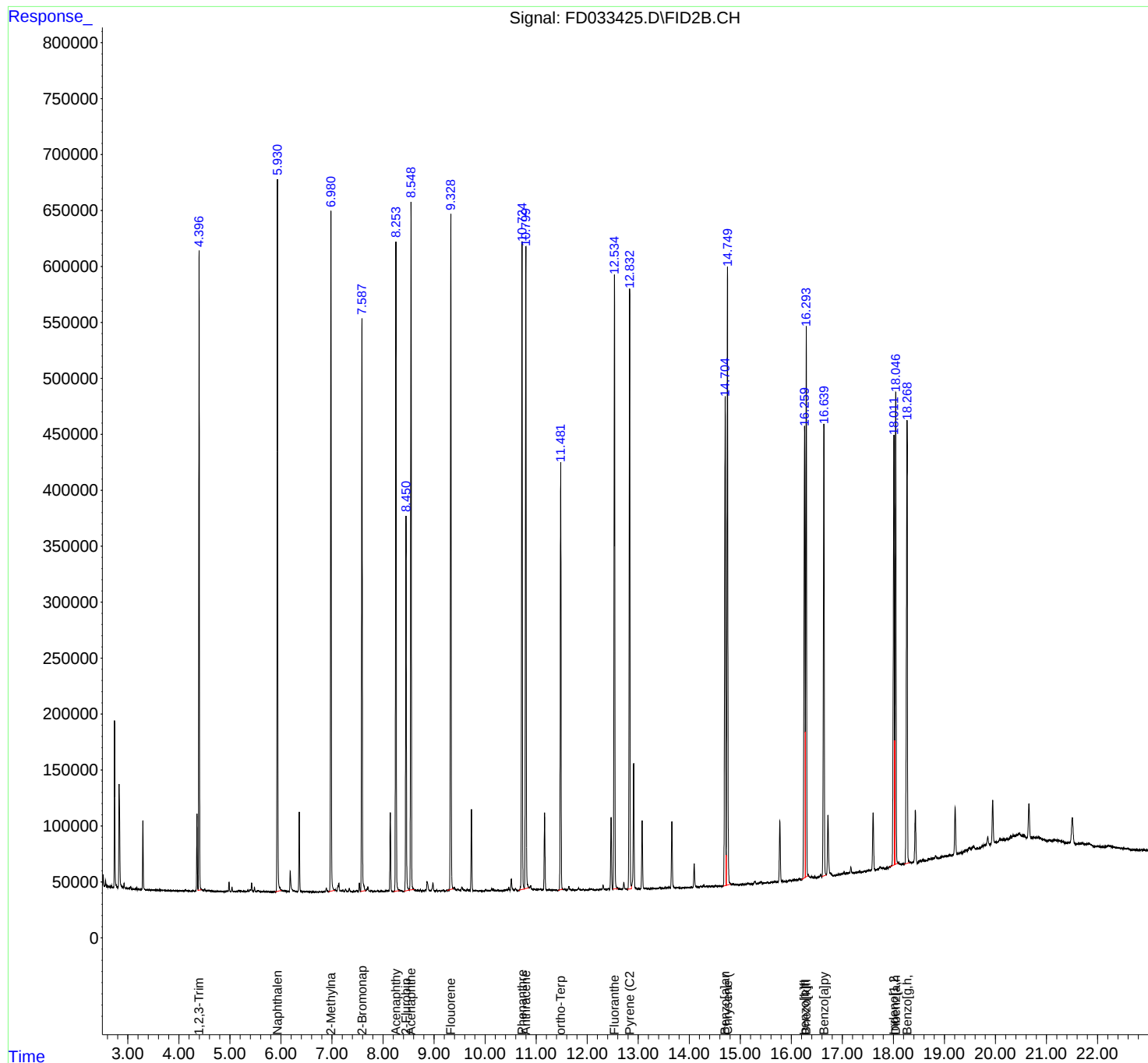
(f)=RT Delta > 1/2 Window

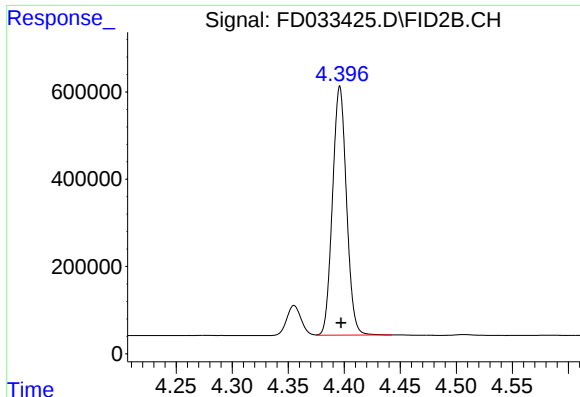
(m)=manual int.

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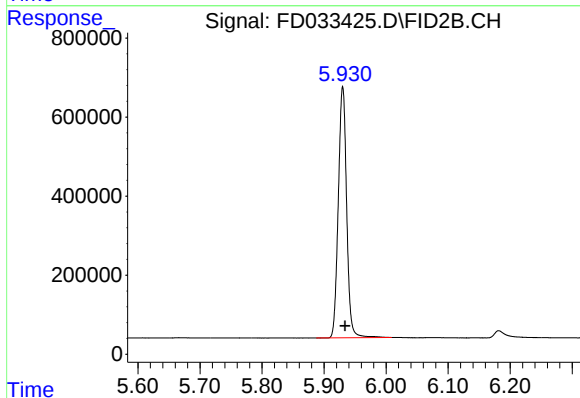
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Signal Info : 20M x 0.18mm x 0.18µm





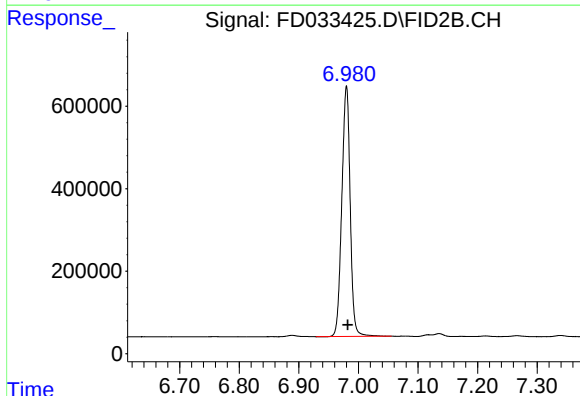
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.396 min
Delta R.T.: 0.000 min
Response: 4947327
Conc: 42.75 ug/ml



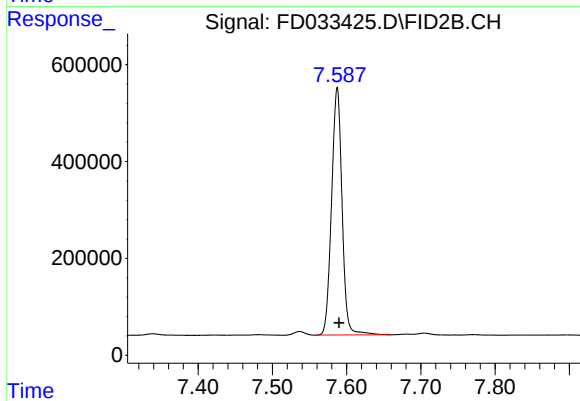
#2 Naphthalene (C11.7)

R.T.: 5.930 min
Delta R.T.: -0.003 min
Response: 5943864
Conc: 49.96 ug/ml



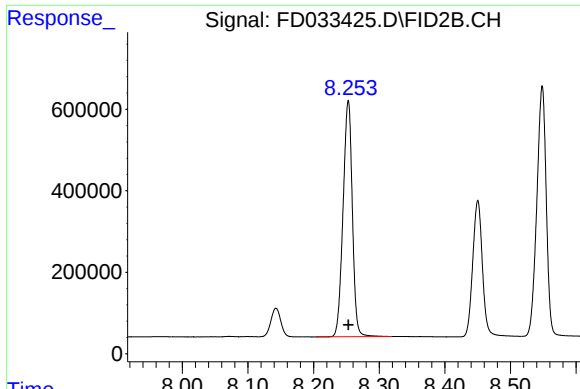
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.980 min
Delta R.T.: -0.002 min
Response: 5932051
Conc: 49.12 ug/ml



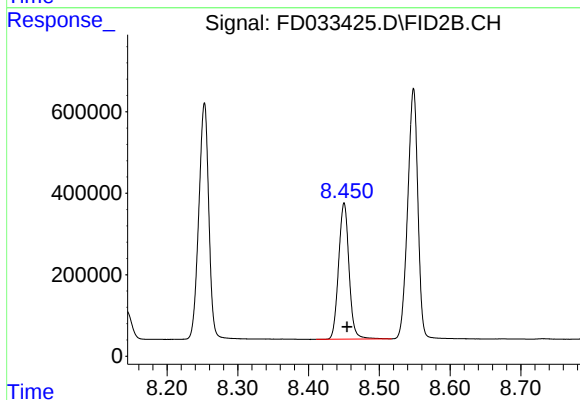
#4 2-Bromonaphthalene (SURR)

R.T.: 7.587 min
Delta R.T.: -0.003 min
Response: 5025402
Conc: 45.68 ug/ml



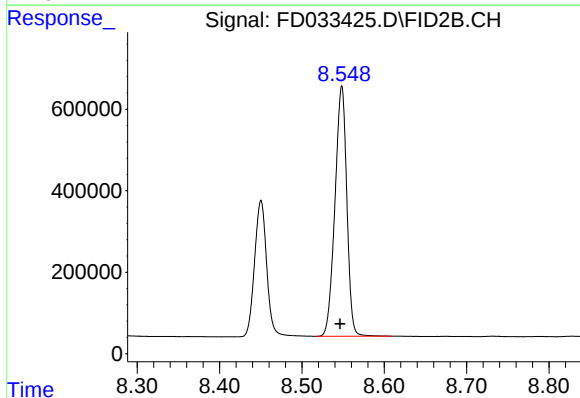
#5 Acenaphthylene (C15.06)

R.T.: 8.253 min
Delta R.T.: 0.000 min
Response: 5695494
Conc: 47.23 ug/ml



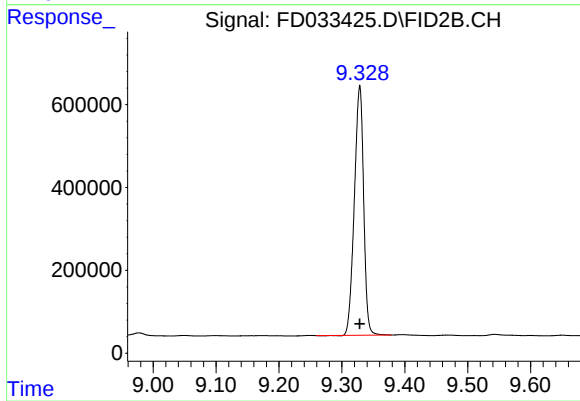
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.450 min
Delta R.T.: -0.004 min
Response: 3417617
Conc: 46.24 ug/ml



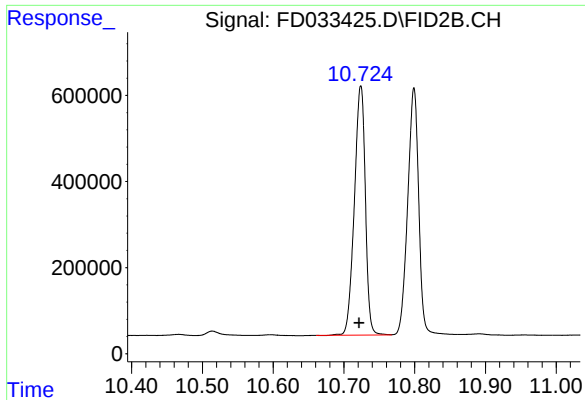
#7 Acenaphthene (C15.5)

R.T.: 8.548 min
Delta R.T.: 0.002 min
Response: 6137576
Conc: 48.69 ug/ml



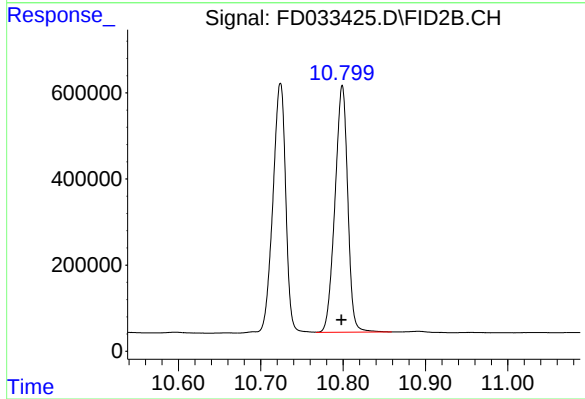
#8 Flouorene (C16.55)

R.T.: 9.329 min
Delta R.T.: 0.000 min
Response: 6189029
Conc: 50.80 ug/ml



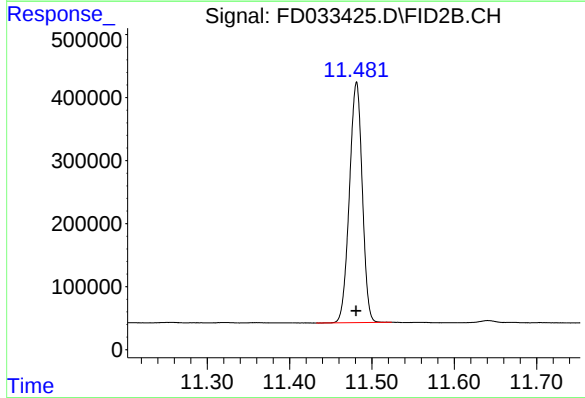
#9 Phenanthrene (C19.36)

R.T.: 10.724 min
Delta R.T.: 0.002 min
Response: 6252232
Conc: 49.53 ug/ml



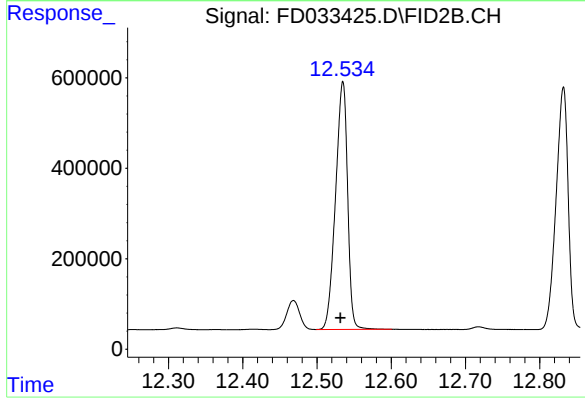
#10 Anthracene (C19.43)

R.T.: 10.799 min
Delta R.T.: 0.000 min
Response: 6180654
Conc: 50.79 ug/ml



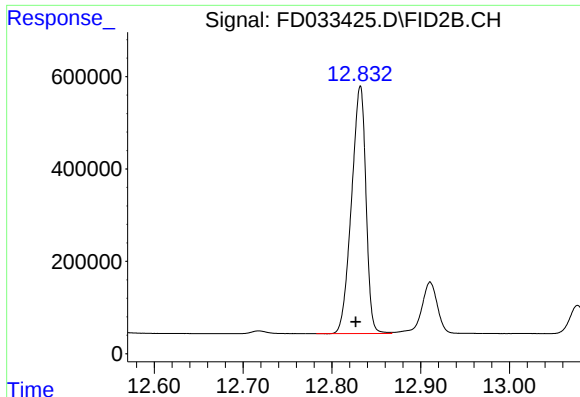
#11 ortho-Terphenyl (SURR)

R.T.: 11.481 min
Delta R.T.: 0.000 min
Response: 4126458
Conc: 31.70 ug/ml



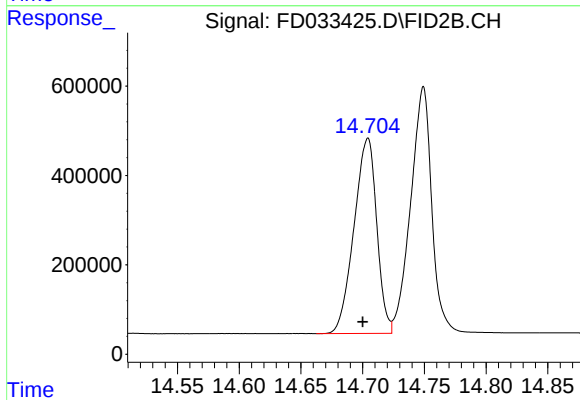
#12 Fluoranthene (C21.85)

R.T.: 12.535 min
Delta R.T.: 0.003 min
Response: 6179469
Conc: 47.47 ug/ml



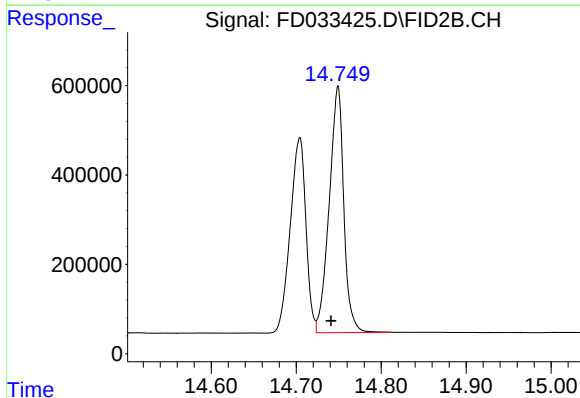
#13 Pyrene (C20.8)

R.T.: 12.832 min
Delta R.T.: 0.005 min
Response: 6061742
Conc: 46.69 ug/ml



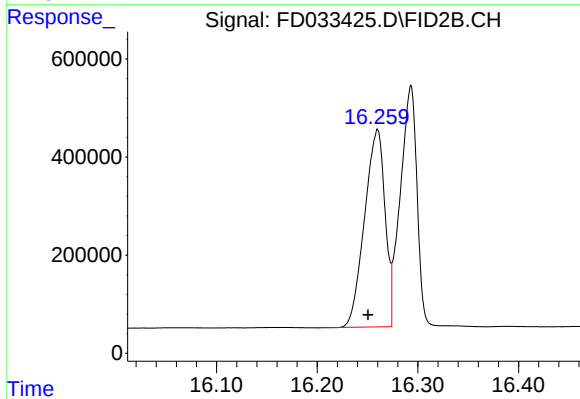
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.704 min
Delta R.T.: 0.004 min
Response: 5596845
Conc: 45.76 ug/ml



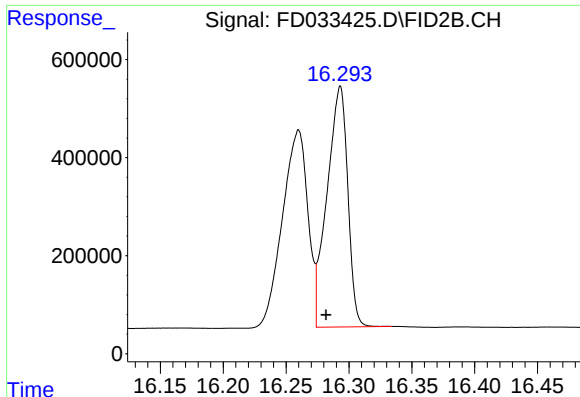
#15 Chrysene (C27.41)

R.T.: 14.749 min
Delta R.T.: 0.008 min
Response: 6574377
Conc: 50.54 ug/ml



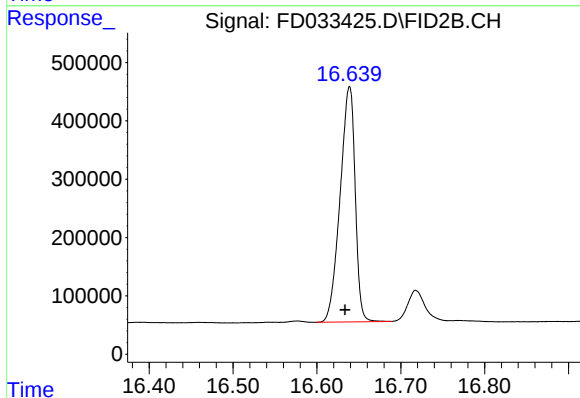
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.260 min
Delta R.T.: 0.009 min
Response: 5676648
Conc: 45.39 ug/ml



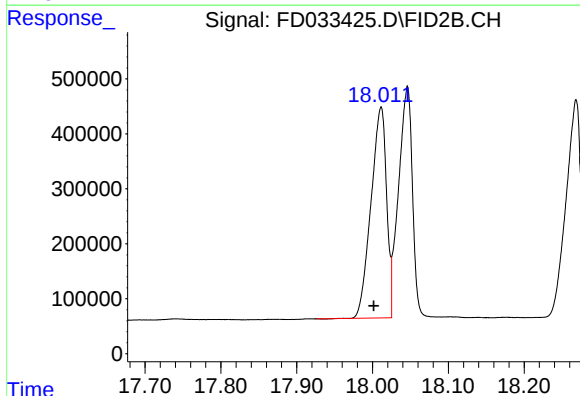
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.293 min
Delta R.T.: 0.011 min
Response: 5636281
Conc: 43.65 ug/ml



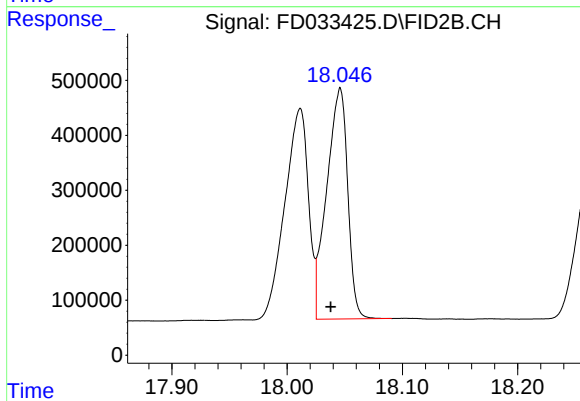
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.639 min
Delta R.T.: 0.005 min
Response: 5039702
Conc: 40.74 ug/ml



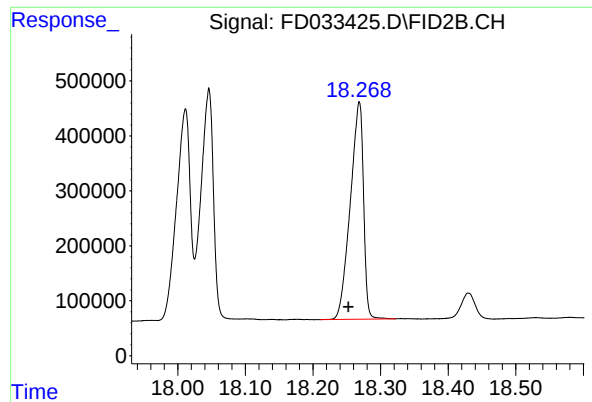
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.011 min
Delta R.T.: 0.009 min
Response: 5470505
Conc: 46.75 ug/ml



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

R.T.: 18.046 min
Delta R.T.: 0.008 min
Response: 5317306
Conc: 42.59 ug/ml



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

R.T.: 18.269 min
Delta R.T.: 0.016 min
Response: 5376094
Conc: 44.74 ug/ml