

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD040120AR\
 Data File : FD032768.D
 Signal(s) : FID2B.CH
 Acq On : 01 Apr 2020 15:24
 Operator : DD\AJ
 Sample : PB127908BS
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 02 01:09:15 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 030320.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 04 03:14:19 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...	7.611	6382573	49.383 ug/ml
Spiked Amount 50.000		Recovery =	98.77%
6) S 2-Fluorobiphenyl (SURR)	8.473	4135057	46.840 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	93.68%
11) S ortho-Terphenyl (SURR)	11.507	5676000	40.936 ug/ml
Spiked Amount 50.000		Recovery =	81.87%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.415	4911745	36.925 ug/mlm
2) T Naphthalene (C11.7)	5.952	5486400	38.614 ug/ml
3) T 2-Methylnaphthalene (...)	7.002	5693540	40.109 ug/ml
5) T Acenaphthylene (C15.06)	8.275	5325011	38.928 ug/ml
7) T Acenaphthene (C15.5)	8.571	5634752	39.910 ug/ml
8) T Flouorene (C16.55)	9.350	5577930	39.790 ug/ml
9) T Phenanthrene (C19.36)	10.744	5356399	38.329 ug/ml
10) T Anthracene (C19.43)	10.819	5314856	37.962 ug/ml
12) T Fluoranthene (C21.85)	12.555	5201296	37.085 ug/ml
13) T Pyrene (C20.8)	12.852	5120805	37.244 ug/ml
14) T Benzo[a]anthracene (C...	14.724	4805520	36.827 ug/ml
15) T Chrysene (C27.41)	14.768	5678048	42.179 ug/ml
16) T benzo[b]fluoranthene ...	16.278	5118251	39.897 ug/ml
17) T Bnezo[k]fluoranthene ...	16.312	4992322	38.029 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.656	4575017	35.913 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.026	5027202	42.188 ug/ml
20) T Dibenz[a,h]anthracene...	18.062	4826373	38.172 ug/ml
21) T Benzo[g,h,i]perylene ...	18.282	4866637	41.167 ug/ml

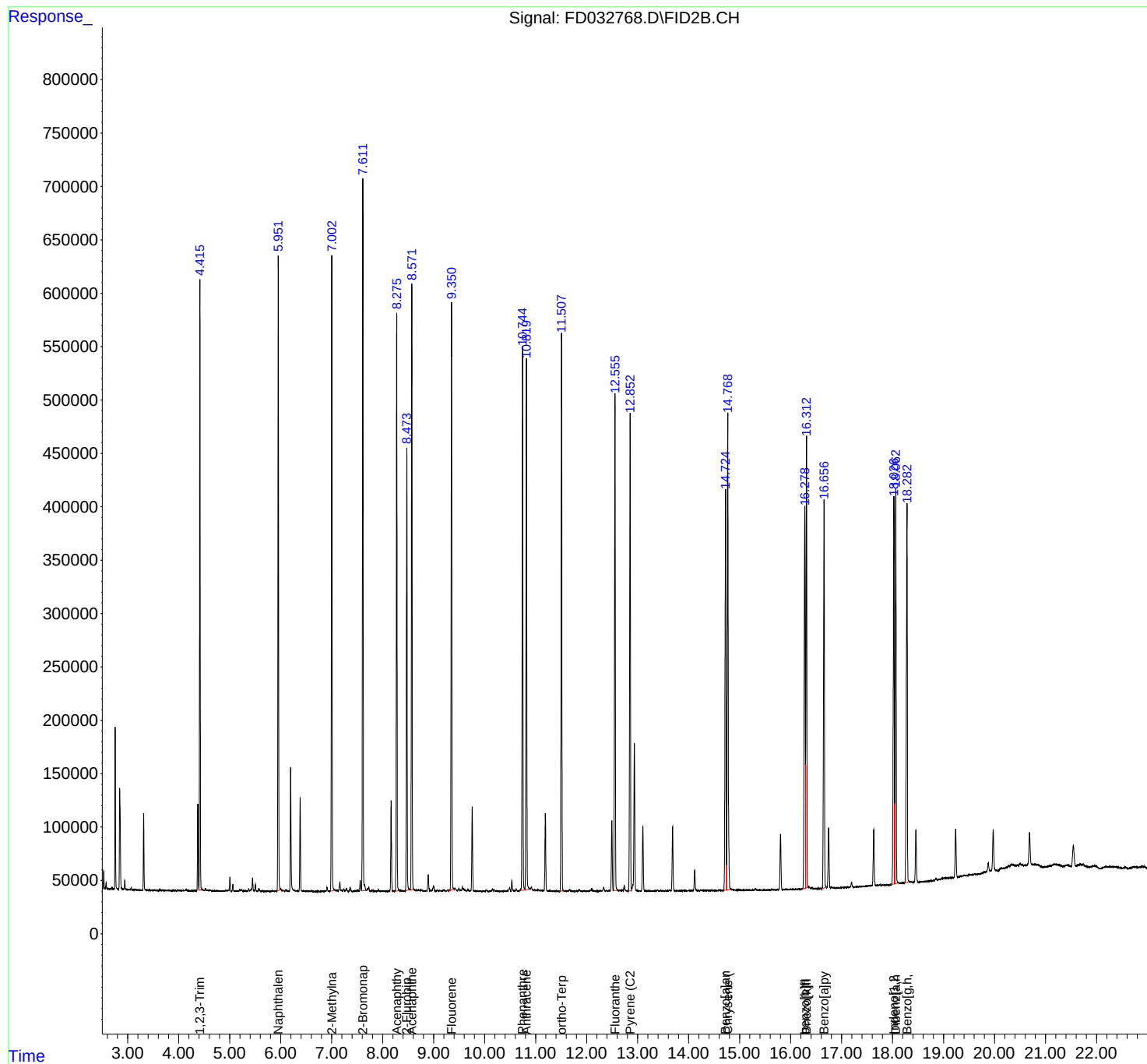
(f)=RT Delta > 1/2 Window

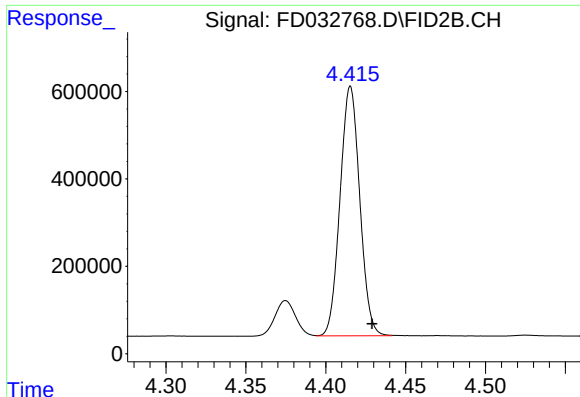
(m)=manual int.

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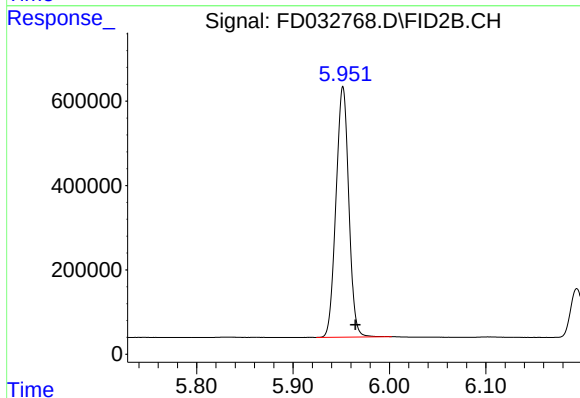
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





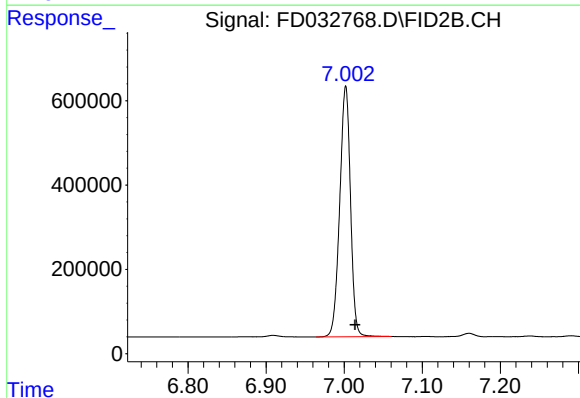
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.415 min
Delta R.T.: -0.014 min
Response: 4911745
Conc: 36.93 ug/ml m



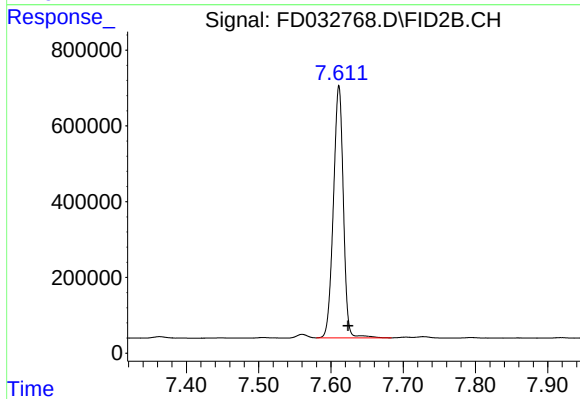
#2 Naphthalene (C11.7)

R.T.: 5.952 min
Delta R.T.: -0.013 min
Response: 5486400
Conc: 38.61 ug/ml



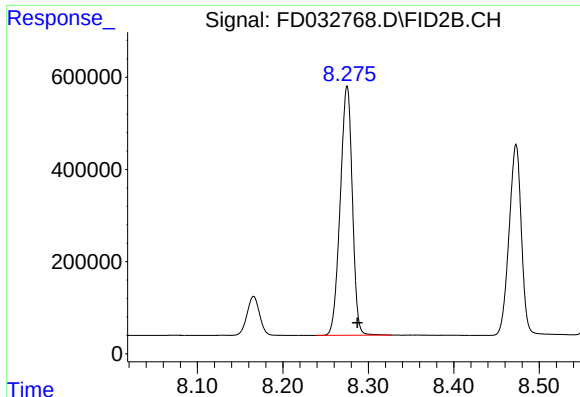
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.002 min
Delta R.T.: -0.012 min
Response: 5693540
Conc: 40.11 ug/ml



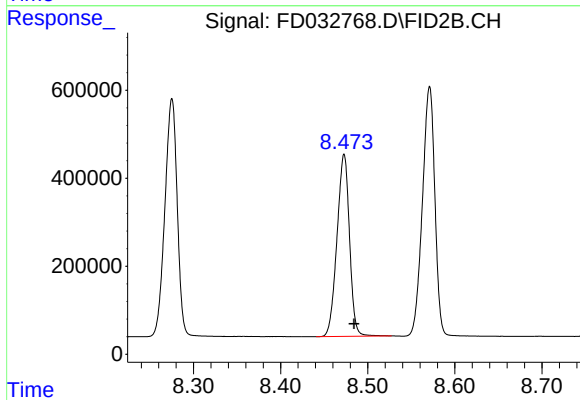
#4 2-Bromonaphthalene (SURR)

R.T.: 7.611 min
Delta R.T.: -0.012 min
Response: 6382573
Conc: 49.38 ug/ml



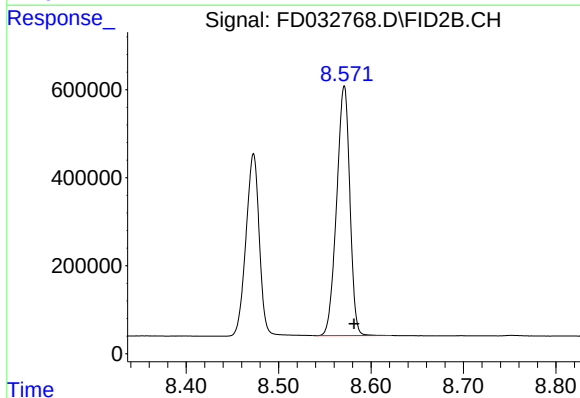
#5 Acenaphthylene (C15.06)

R.T.: 8.275 min
Delta R.T.: -0.012 min
Response: 5325011
Conc: 38.93 ug/ml



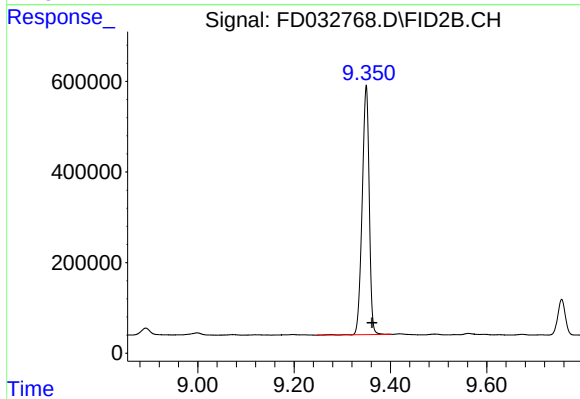
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.473 min
Delta R.T.: -0.012 min
Response: 4135057
Conc: 46.84 ug/ml



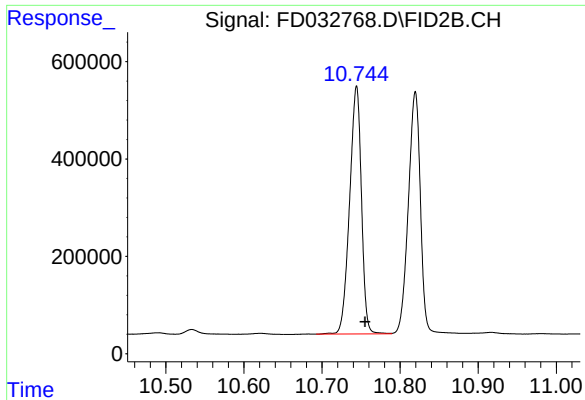
#7 Acenaphthene (C15.5)

R.T.: 8.571 min
Delta R.T.: -0.011 min
Response: 5634752
Conc: 39.91 ug/ml



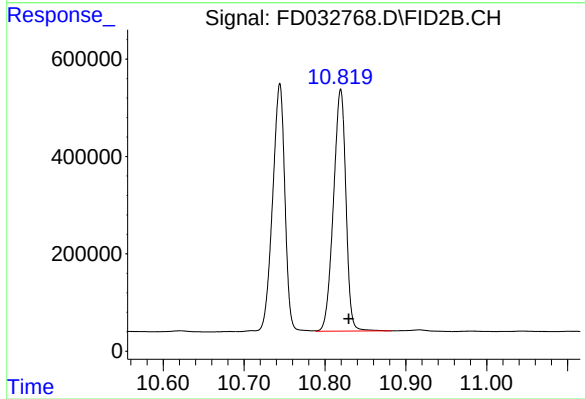
#8 Flouorene (C16.55)

R.T.: 9.350 min
Delta R.T.: -0.012 min
Response: 5577930
Conc: 39.79 ug/ml



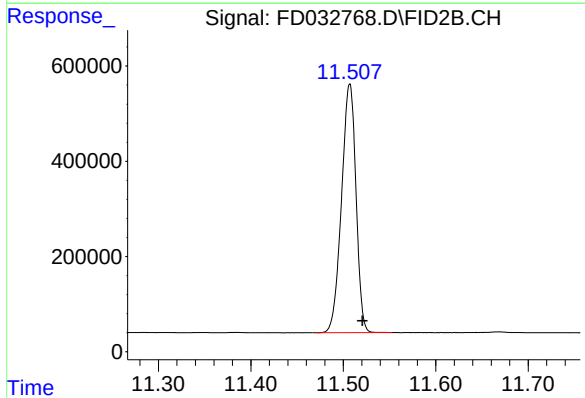
#9 Phenanthrene (C19.36)

R.T.: 10.744 min
Delta R.T.: -0.011 min
Response: 5356399
Conc: 38.33 ug/ml



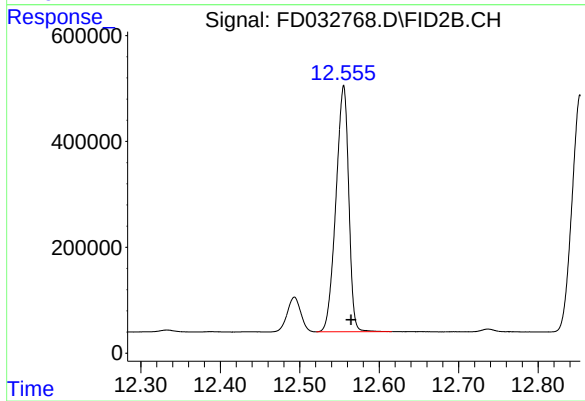
#10 Anthracene (C19.43)

R.T.: 10.819 min
Delta R.T.: -0.010 min
Response: 5314856
Conc: 37.96 ug/ml



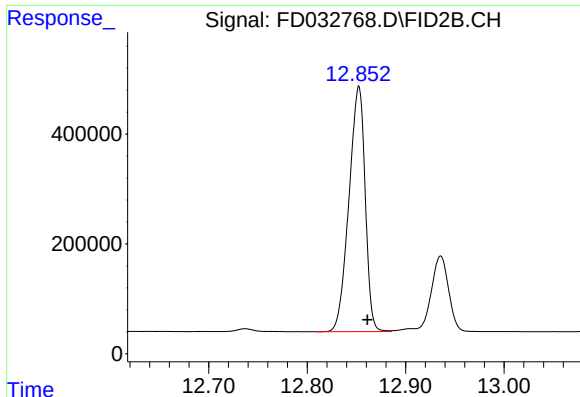
#11 ortho-Terphenyl (SURR)

R.T.: 11.507 min
Delta R.T.: -0.014 min
Response: 5676000
Conc: 40.94 ug/ml



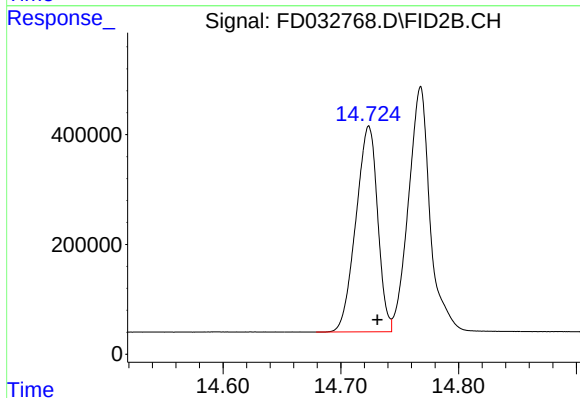
#12 Fluoranthene (C21.85)

R.T.: 12.555 min
Delta R.T.: -0.010 min
Response: 5201296
Conc: 37.09 ug/ml



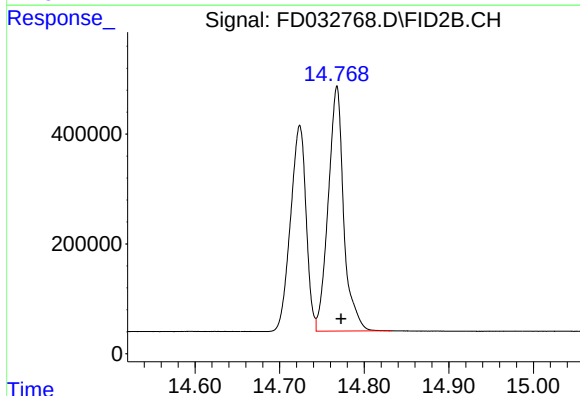
#13 Pyrene (C20.8)

R.T.: 12.852 min
Delta R.T.: -0.009 min
Response: 5120805
Conc: 37.24 ug/ml



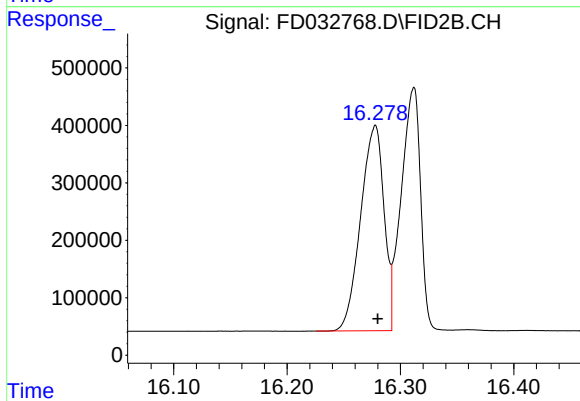
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.724 min
Delta R.T.: -0.007 min
Response: 4805520
Conc: 36.83 ug/ml



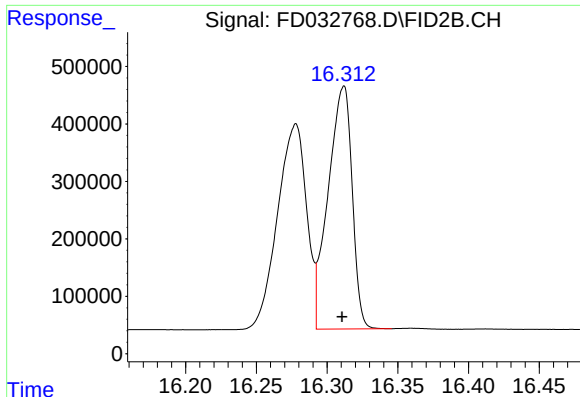
#15 Chrysene (C27.41)

R.T.: 14.768 min
Delta R.T.: -0.005 min
Response: 5678048
Conc: 42.18 ug/ml



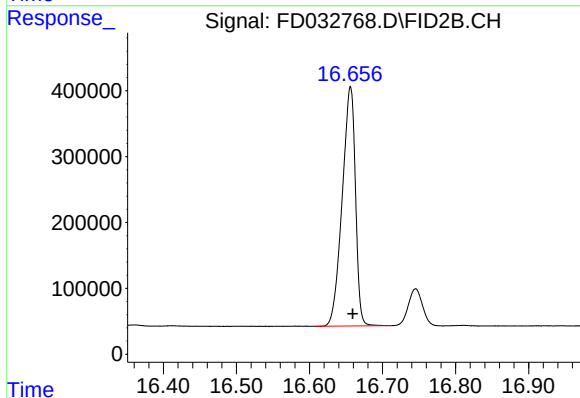
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.278 min
Delta R.T.: -0.002 min
Response: 5118251
Conc: 39.90 ug/ml



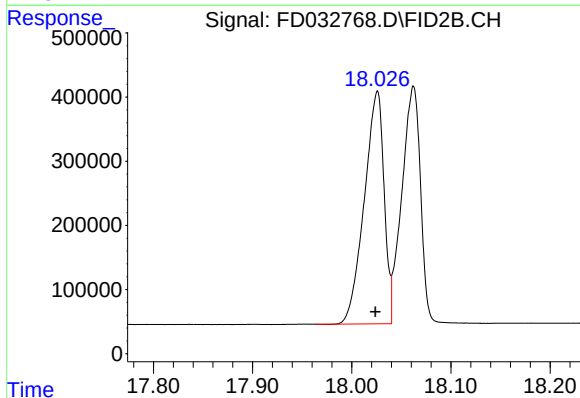
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.312 min
Delta R.T.: 0.001 min
Response: 4992322
Conc: 38.03 ug/ml



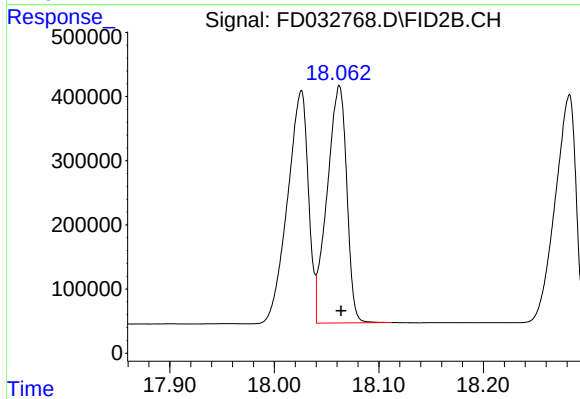
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.656 min
Delta R.T.: -0.003 min
Response: 4575017
Conc: 35.91 ug/ml



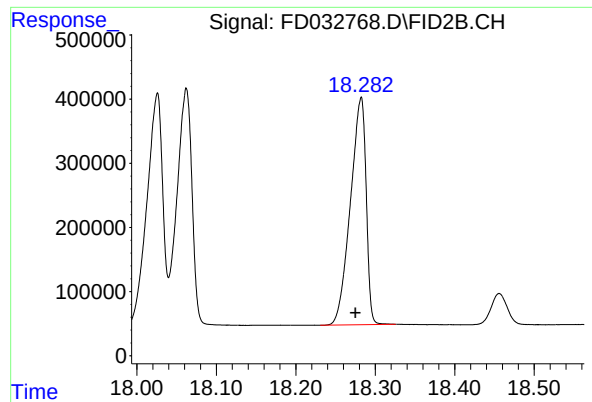
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.026 min
Delta R.T.: 0.002 min
Response: 5027202
Conc: 42.19 ug/ml



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

R.T.: 18.062 min
Delta R.T.: -0.002 min
Response: 4826373
Conc: 38.17 ug/ml



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

R.T.: 18.282 min
Delta R.T.: 0.007 min
Response: 4866637
Conc: 41.17 ug/ml