

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD041119AR\
 Data File : FD028820.D
 Signal(s) : FID2B.CH
 Acq On : 11 Apr 2019 12:44
 Operator : AJ\SJ
 Sample : K1560-09
 Misc : MDL 2.5 PPM
 ALS Vial : 56 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 11 15:19:46 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 032519.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 26 06:44:45 2019
 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...	7.101	4009835	42.265 ug/ml
Spiked Amount 50.000		Recovery =	84.53%
6) S 2-Fluorobiphenyl (SURR)	7.967	2667807	40.922 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	81.84%
11) S ortho-Terphenyl (SURR)	11.006	3661921	32.912 ug/ml
Spiked Amount 50.000		Recovery =	65.82%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	3.924	160954	1.645 ug/ml
2) T Naphthalene (C11.7)	5.446	187278	1.758 ug/ml
3) T 2-Methylnaphthalene (...)	6.493	186830	1.746 ug/ml
5) T Acenaphthylene (C15.06)	7.769	180762	1.746 ug/ml
7) T Acenaphthene (C15.5)	8.064	185861	1.713 ug/ml
8) T Fluorene (C16.55)	8.843	183752	1.690 ug/ml
9) T Phenanthrene (C19.36)	10.241	181611	1.677 ug/ml
10) T Anthracene (C19.43)	10.314	184026	1.713 ug/ml
12) T Fluoranthene (C21.85)	12.050	192777	1.783 ug/ml
13) T Pyrene (C20.8)	12.348	194009	1.802 ug/ml
14) T Benzo[a]anthracene (C...	14.255	223789	2.134 ug/ml
15) T Chrysene (C27.41)	14.255	223789	2.137 ug/ml
16) T benzo[b]fluoranthene ...	15.790	196200	1.810 ug/ml
17) T Bnezo[k]fluoranthene ...	15.790	196200	1.828 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.139	189829	1.754 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.536	260303	2.355 ug/ml
20) T Dibenz[a,h]anthracene...	17.536f	260303	2.421 ug/ml
21) T Benzo[g,h,i]perylene ...	17.750	196554	1.814 ug/ml

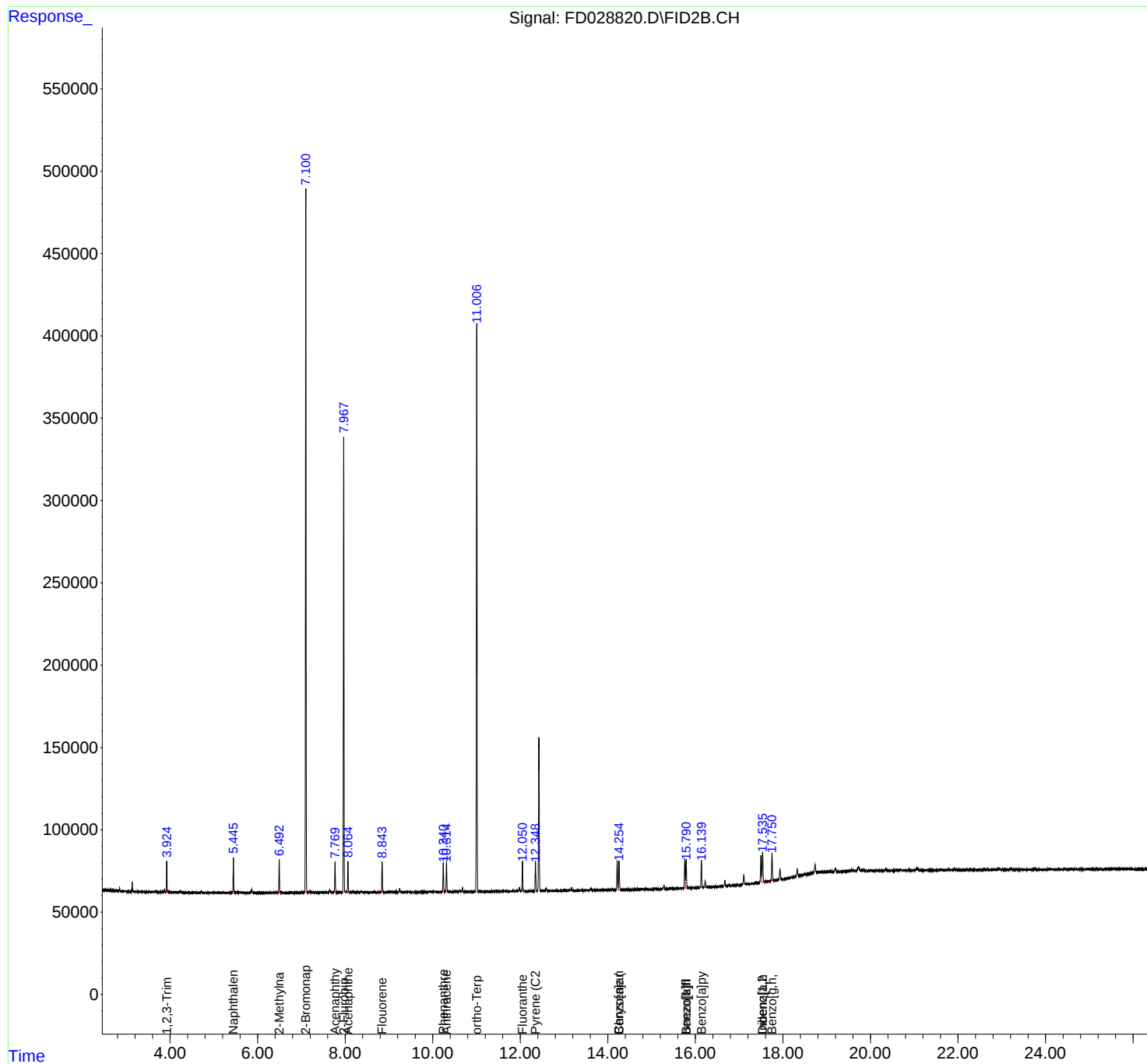
(f)=RT Delta > 1/2 Window

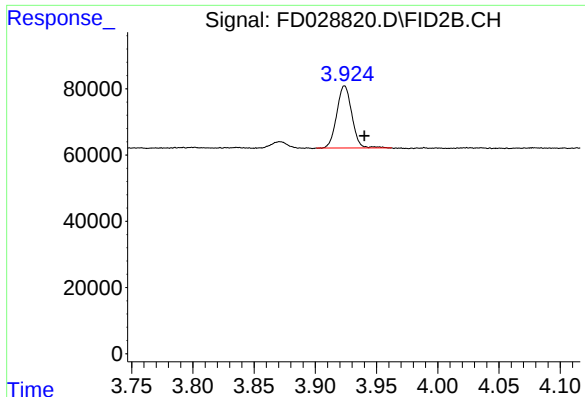
(m)=manual int.

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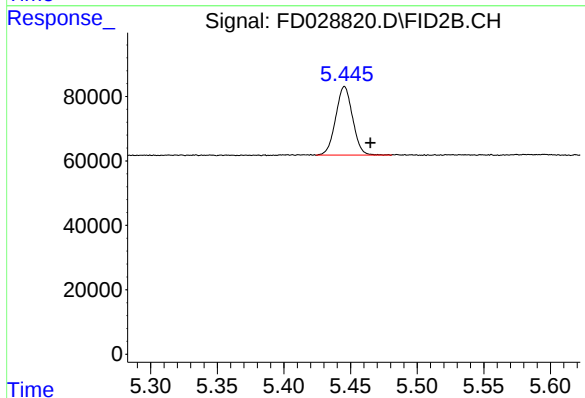
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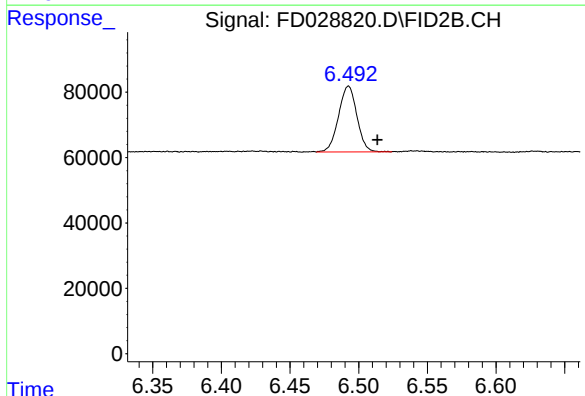
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 3.924 min
Delta R.T.: -0.016 min
Response: 160954
Conc: 1.65 ug/ml



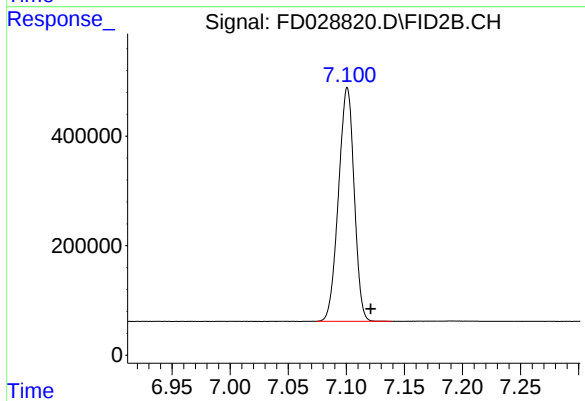
#2 Naphthalene (C11.7)

R.T.: 5.446 min
Delta R.T.: -0.019 min
Response: 187278
Conc: 1.76 ug/ml



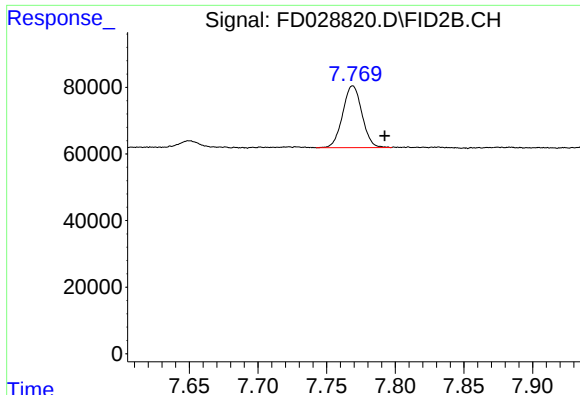
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.493 min
Delta R.T.: -0.021 min
Response: 186830
Conc: 1.75 ug/ml



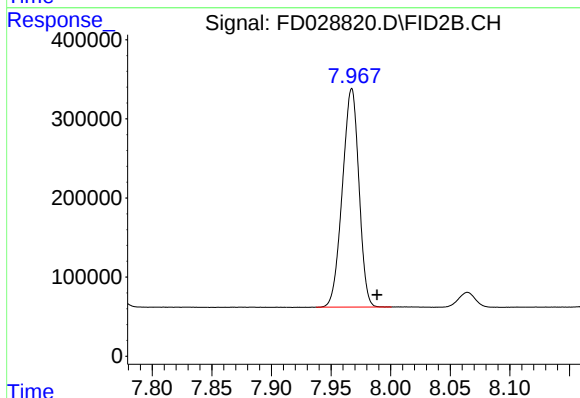
#4 2-Bromonaphthalene (SURR)

R.T.: 7.101 min
Delta R.T.: -0.020 min
Response: 4009835
Conc: 42.26 ug/ml



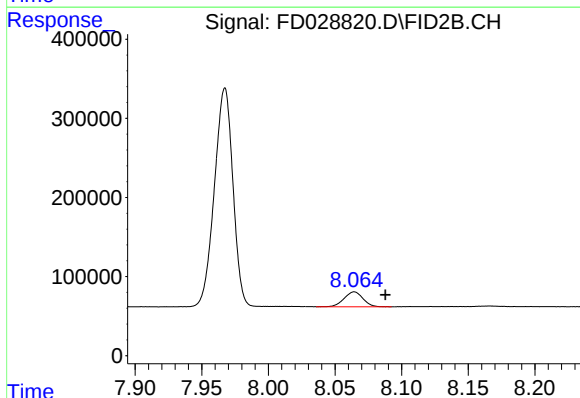
#5 Acenaphthylene (C15.06)

R.T.: 7.769 min
Delta R.T.: -0.023 min
Response: 180762
Conc: 1.75 ug/ml



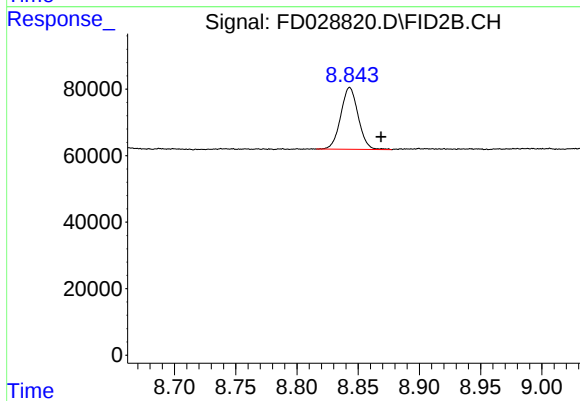
#6 2-Fluorobiphenyl (SURR)

R.T.: 7.967 min
Delta R.T.: -0.021 min
Response: 2667807
Conc: 40.92 ug/ml



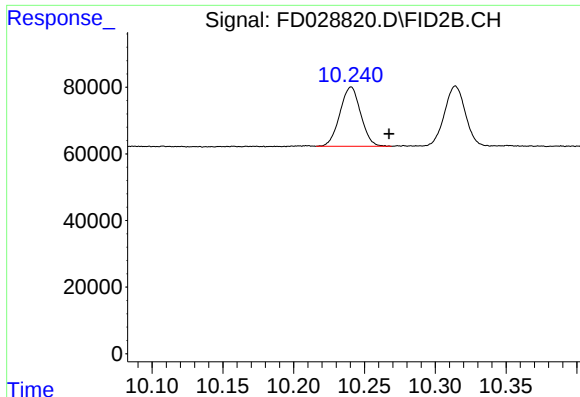
#7 Acenaphthene (C15.5)

R.T.: 8.064 min
Delta R.T.: -0.023 min
Response: 185861
Conc: 1.71 ug/ml



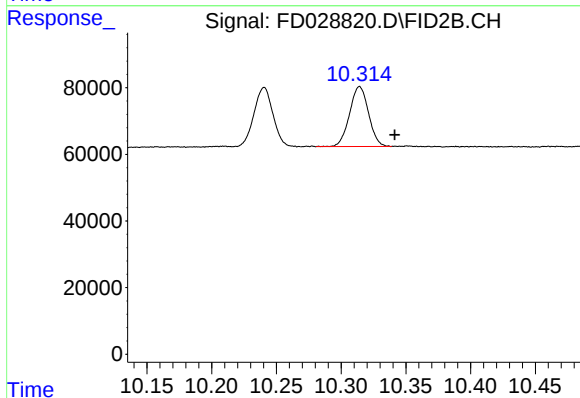
#8 Flouorene (C16.55)

R.T.: 8.843 min
Delta R.T.: -0.025 min
Response: 183752
Conc: 1.69 ug/ml



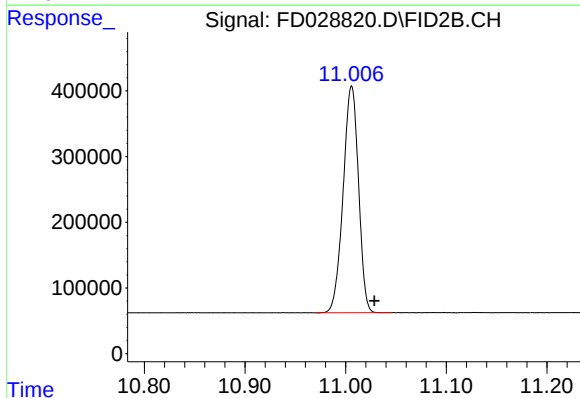
#9 Phenanthrene (C19.36)

R.T.: 10.241 min
Delta R.T.: -0.027 min
Response: 181611
Conc: 1.68 ug/ml



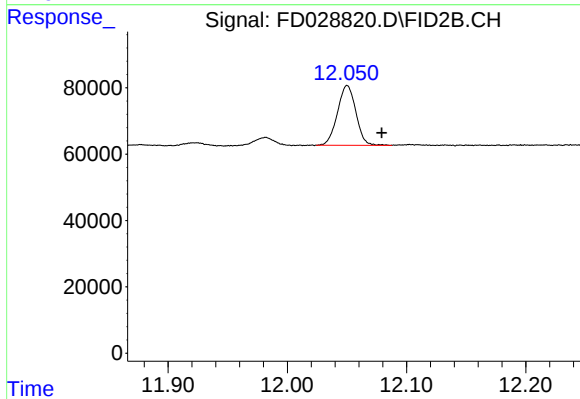
#10 Anthracene (C19.43)

R.T.: 10.314 min
Delta R.T.: -0.027 min
Response: 184026
Conc: 1.71 ug/ml



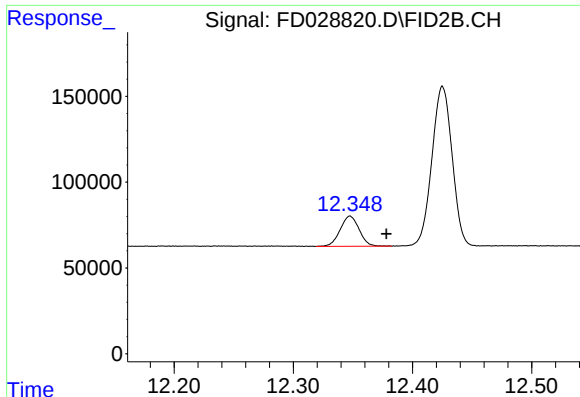
#11 ortho-Terphenyl (SURR)

R.T.: 11.006 min
Delta R.T.: -0.023 min
Response: 3661921
Conc: 32.91 ug/ml



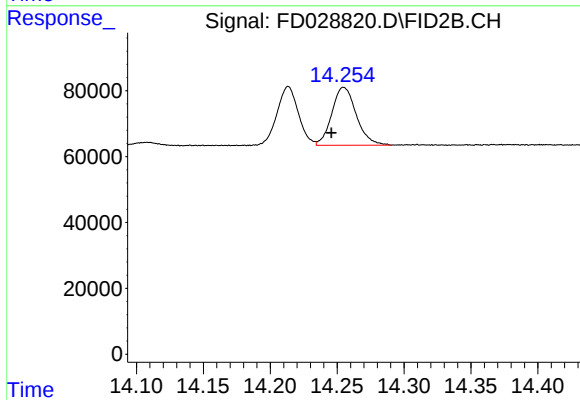
#12 Fluoranthene (C21.85)

R.T.: 12.050 min
Delta R.T.: -0.029 min
Response: 192777
Conc: 1.78 ug/ml



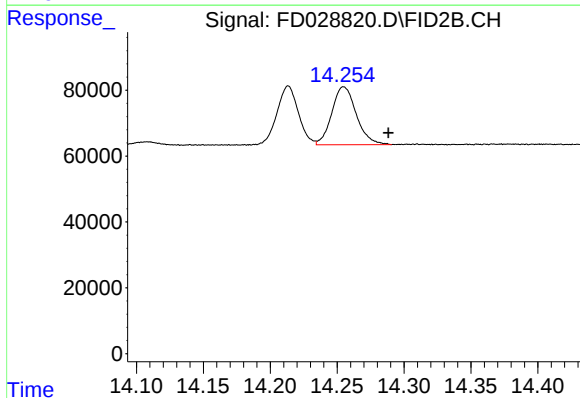
#13 Pyrene (C20.8)

R.T.: 12.348 min
Delta R.T.: -0.031 min
Response: 194009
Conc: 1.80 ug/ml



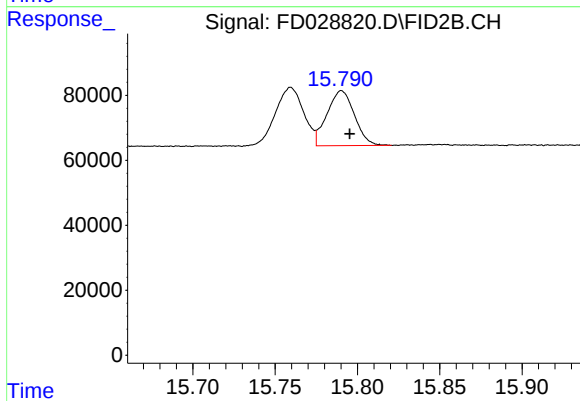
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.255 min
Delta R.T.: 0.009 min
Response: 223789
Conc: 2.13 ug/ml



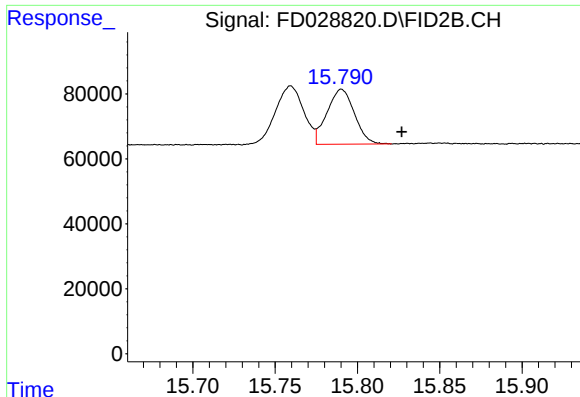
#15 Chrysene (C27.41)

R.T.: 14.255 min
Delta R.T.: -0.033 min
Response: 223789
Conc: 2.14 ug/ml



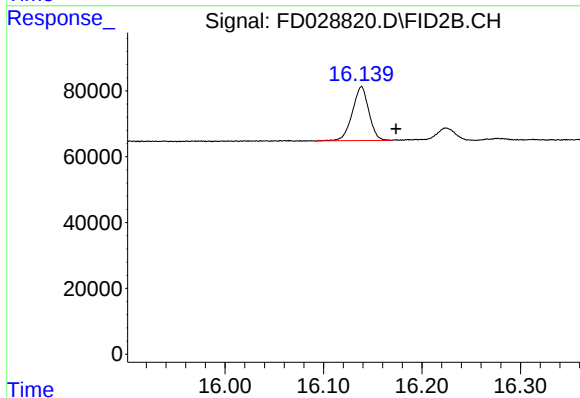
#16 benzo[b]fluoranthene (C30.41)

R.T.: 15.790 min
Delta R.T.: -0.005 min
Response: 196200
Conc: 1.81 ug/ml



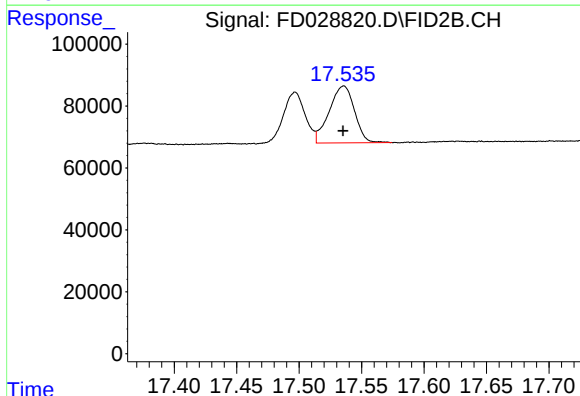
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 15.790 min
Delta R.T.: -0.037 min
Response: 196200
Conc: 1.83 ug/ml



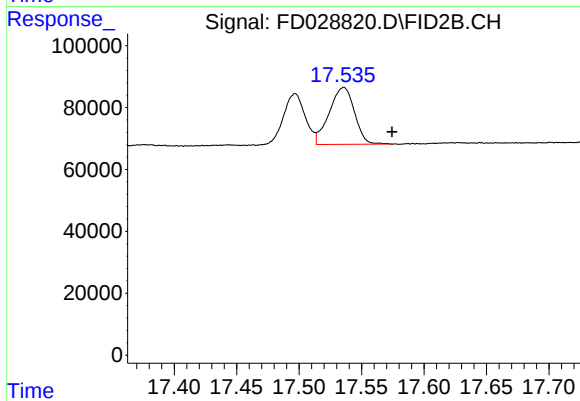
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.139 min
Delta R.T.: -0.035 min
Response: 189829
Conc: 1.75 ug/ml



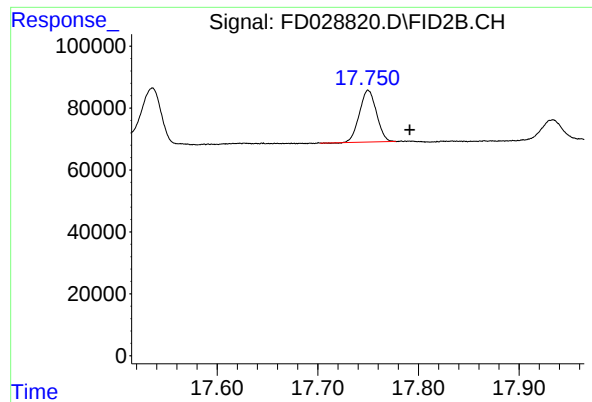
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.536 min
Delta R.T.: 0.000 min
Response: 260303
Conc: 2.36 ug/ml



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

R.T.: 17.536 min
Delta R.T.: -0.039 min
Response: 260303
Conc: 2.42 ug/ml



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

R.T.: 17.750 min
Delta R.T.: -0.041 min
Response: 196554
Conc: 1.81 ug/ml