

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD082818AR\
 Data File : FD025508.D
 Signal(s) : FID2B.CH
 Acq On : 28 Aug 2018 13:45
 Operator : AJ\SJ
 Sample : PB112425BS
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 28 15:33:02 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 082118.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 21 14:40:04 2018
 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...	7.438	2938787	36.455 ug/ml
Spiked Amount 50.000		Recovery =	72.91%
6) S 2-Fluorobiphenyl (SURR)	8.291	1375242	24.219 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	48.44%
11) S ortho-Terphenyl (SURR)	11.336	3442235	36.722 ug/ml
Spiked Amount 50.000		Recovery =	73.44%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.237	1557821	19.826 ug/ml
2) T Naphthalene (C11.7)	5.772	2451229	28.026 ug/ml
3) T 2-Methylnaphthalene (...)	6.824	2749837	31.013 ug/ml
5) T Acenaphthylene (C15.06)	8.095	2990650	33.549 ug/ml
7) T Acenaphthene (C15.5)	8.392	3047125	32.576 ug/ml
8) T Flouorene (C16.55)	9.170	3275093	34.226 ug/ml
9) T Phenanthrene (C19.36)	10.562	3549635	36.754 ug/ml
10) T Anthracene (C19.43)	10.636	3534781	37.250 ug/ml
12) T Fluoranthene (C21.85)	12.369	3862884	40.266 ug/ml
13) T Pyrene (C20.8)	12.664	3812682	39.846 ug/ml
14) T Benzo[a]anthracene (C...	14.535	4095649	45.764 ug/ml
15) T Chrysene (C27.41)	14.578	4014684	44.749 ug/ml
16) T benzo[b]fluoranthene ...	16.082	4204130	43.994 ug/ml
17) T Bnezo[k]fluoranthene ...	16.117	4131547	42.666 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.459	4187400	43.040 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.822	4131636	40.304 ug/ml
20) T Dibenz[a,h]anthracene...	17.864	3978815	39.498 ug/ml
21) T Benzo[g,h,i]perylene ...	18.078	4123788	39.860 ug/ml

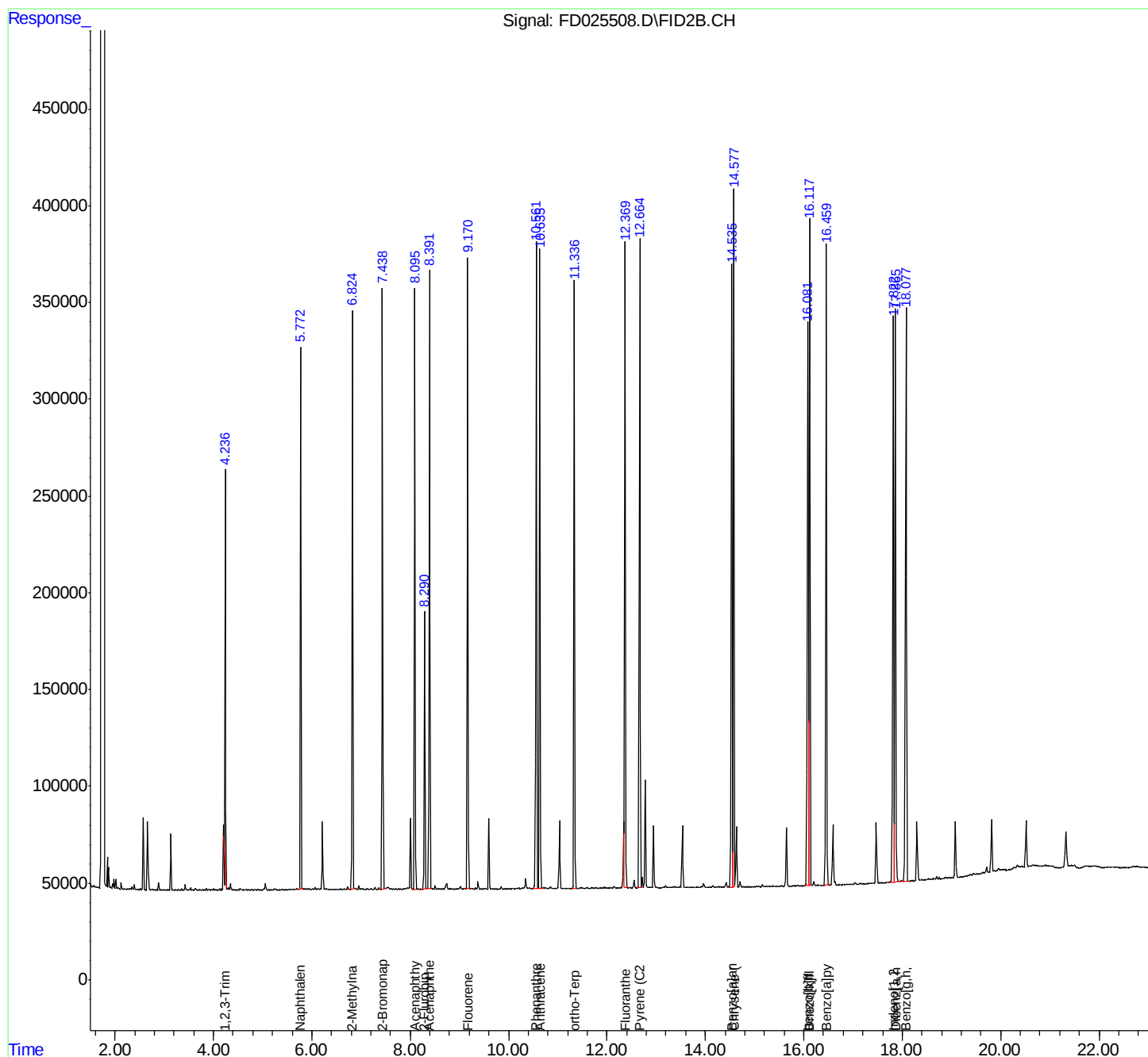
(f)=RT Delta > 1/2 Window

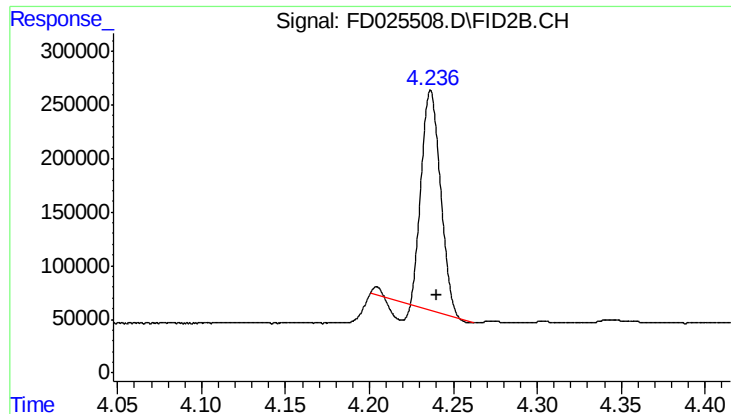
(m)=manual int.

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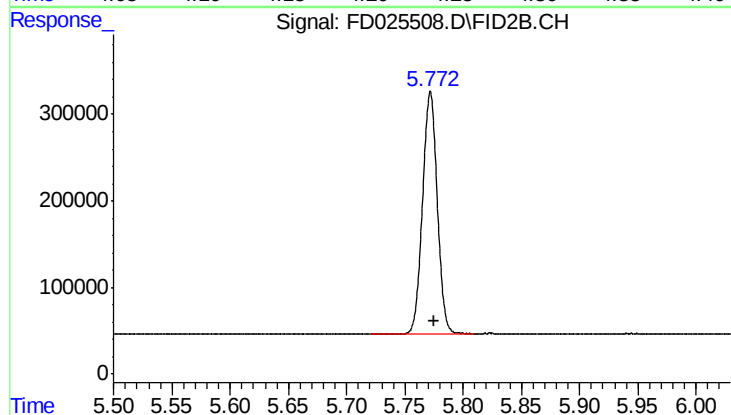
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Signal Info : 20M x 0.18mm x 0.18µm





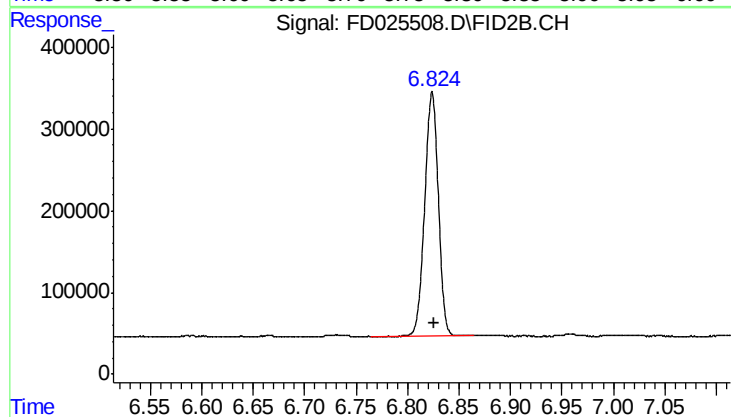
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.237 min
Delta R.T.: -0.003 min
Response: 1557821
Conc: 19.83 ug/ml



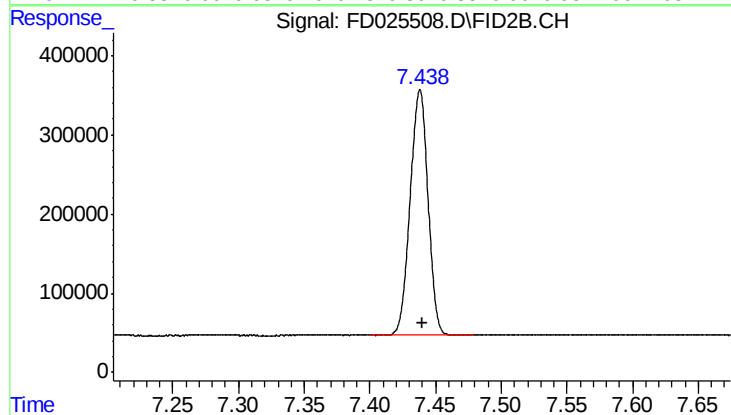
#2 Naphthalene (C11.7)

R.T.: 5.772 min
Delta R.T.: -0.003 min
Response: 2451229
Conc: 28.03 ug/ml



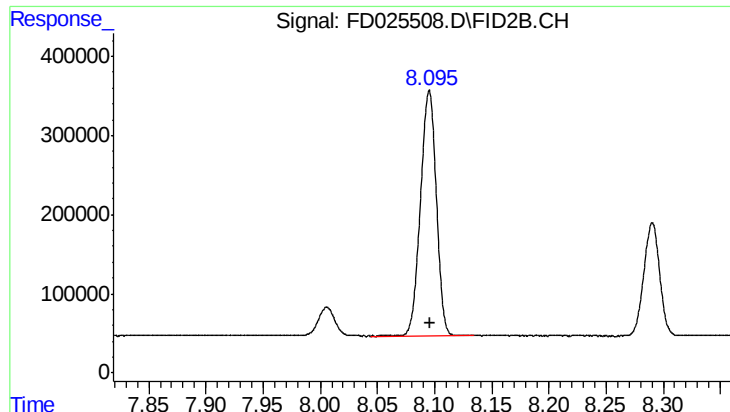
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.824 min
Delta R.T.: -0.002 min
Response: 2749837
Conc: 31.01 ug/ml



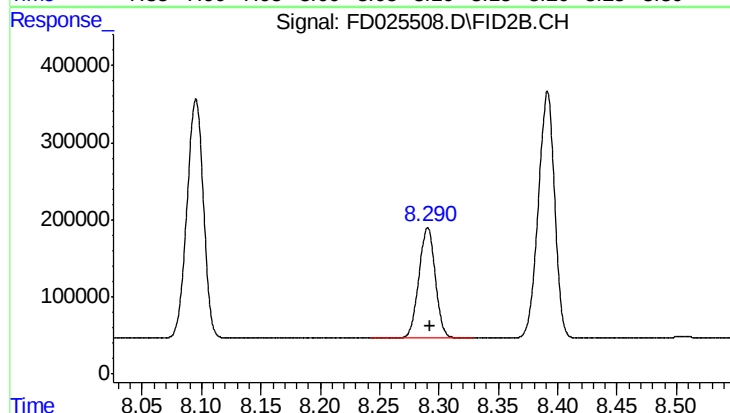
#4 2-Bromonaphthalene (SURR)

R.T.: 7.438 min
Delta R.T.: -0.002 min
Response: 2938787
Conc: 36.45 ug/ml



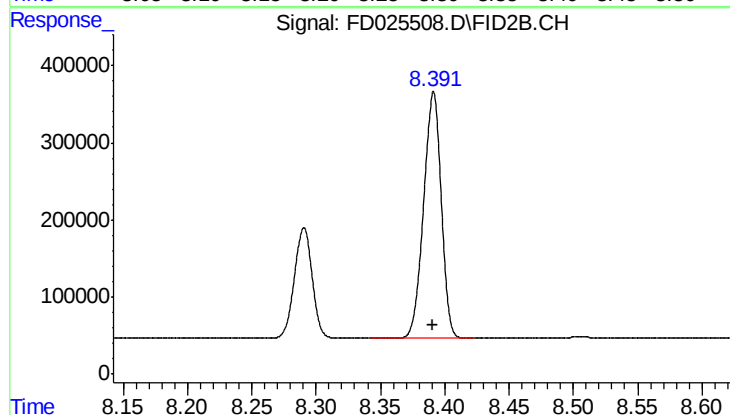
#5 Acenaphthylene (C15.06)

R.T.: 8.095 min
Delta R.T.: 0.000 min
Response: 2990650
Conc: 33.55 ug/ml



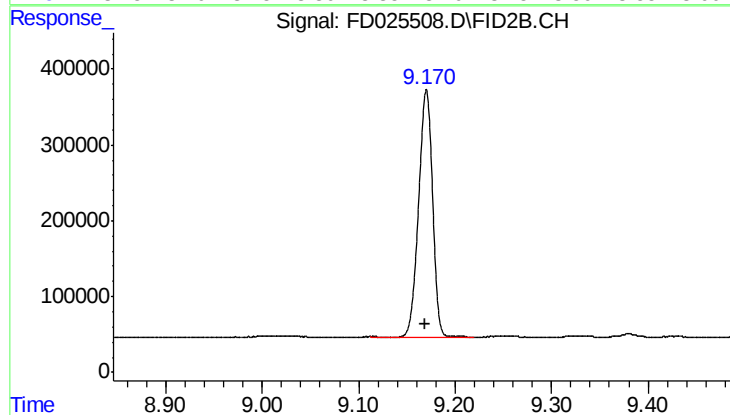
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.291 min
Delta R.T.: -0.002 min
Response: 1375242
Conc: 24.22 ug/ml



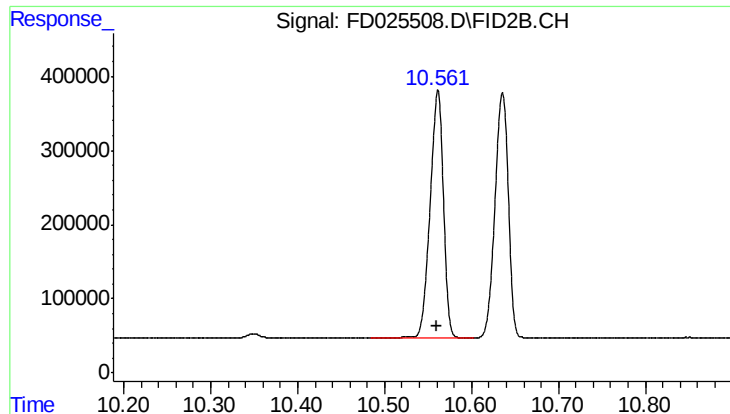
#7 Acenaphthene (C15.5)

R.T.: 8.392 min
Delta R.T.: 0.000 min
Response: 3047125
Conc: 32.58 ug/ml



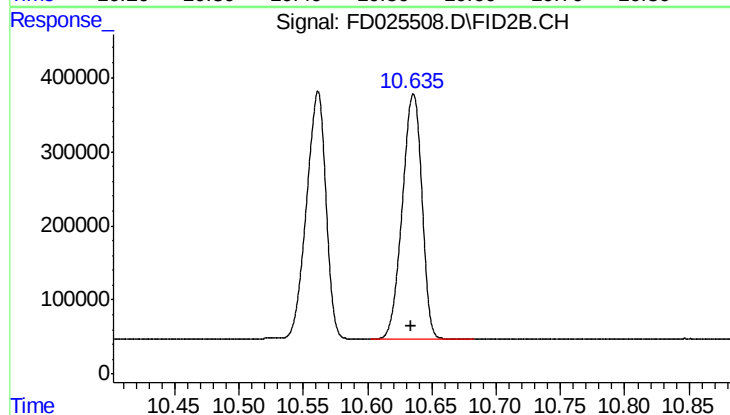
#8 Fluorene (C16.55)

R.T.: 9.170 min
Delta R.T.: 0.000 min
Response: 3275093
Conc: 34.23 ug/ml



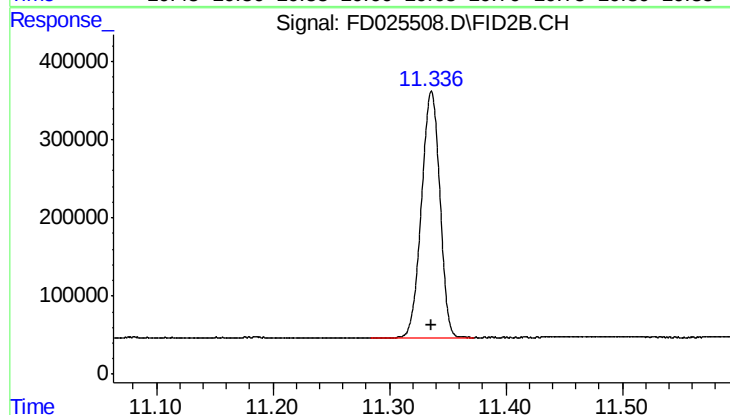
#9 Phenanthrene (C19.36)

R.T.: 10.562 min
Delta R.T.: 0.001 min
Response: 3549635
Conc: 36.75 ug/ml



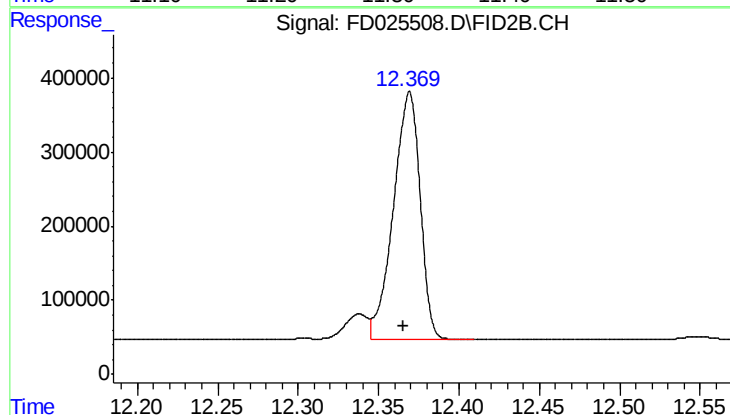
#10 Anthracene (C19.43)

R.T.: 10.636 min
Delta R.T.: 0.002 min
Response: 3534781
Conc: 37.25 ug/ml



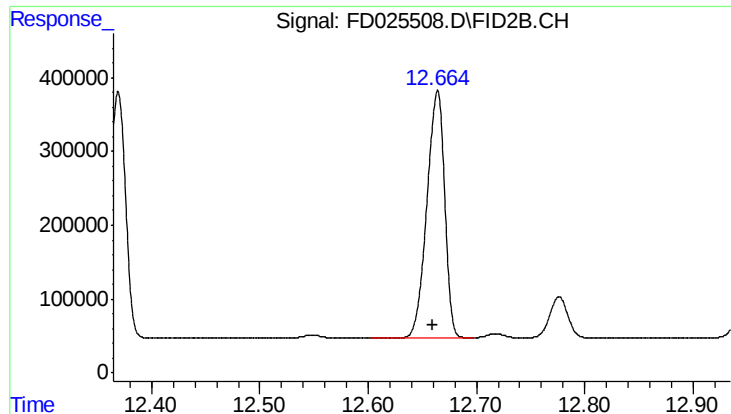
#11 ortho-Terphenyl (SURR)

R.T.: 11.336 min
Delta R.T.: 0.000 min
Response: 3442235
Conc: 36.72 ug/ml



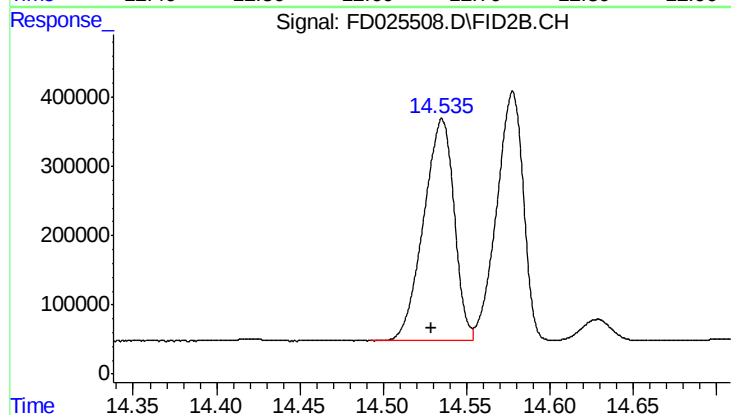
#12 Fluoranthene (C21.85)

R.T.: 12.369 min
Delta R.T.: 0.004 min
Response: 3862884
Conc: 40.27 ug/ml



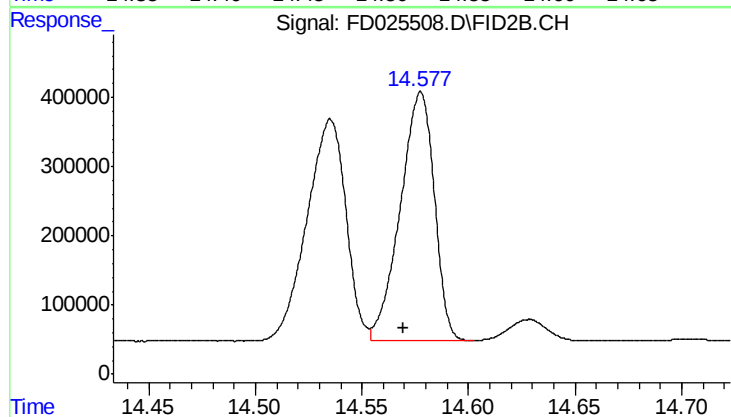
#13 Pyrene (C20.8)

R.T.: 12.664 min
Delta R.T.: 0.005 min
Response: 3812682
Conc: 39.85 ug/ml



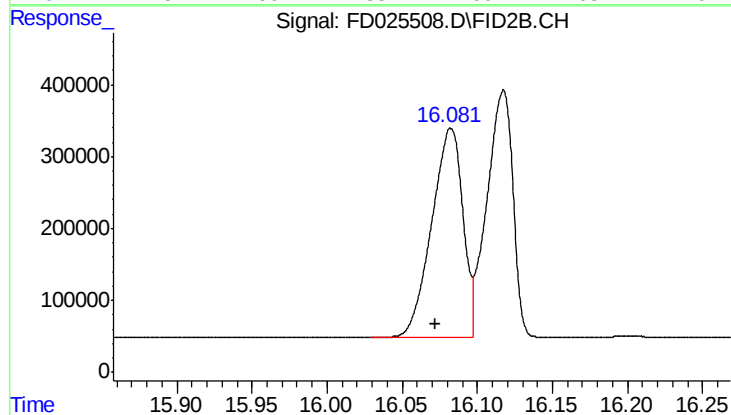
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.535 min
Delta R.T.: 0.007 min
Response: 4095649
Conc: 45.76 ug/ml



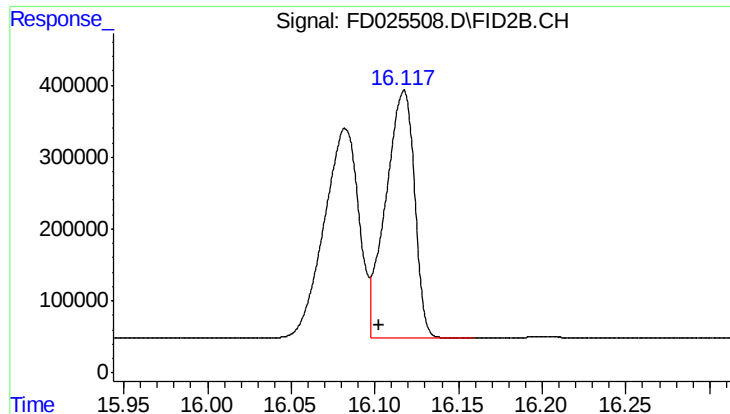
#15 Chrysene (C27.41)

R.T.: 14.578 min
Delta R.T.: 0.008 min
Response: 4014684
Conc: 44.75 ug/ml



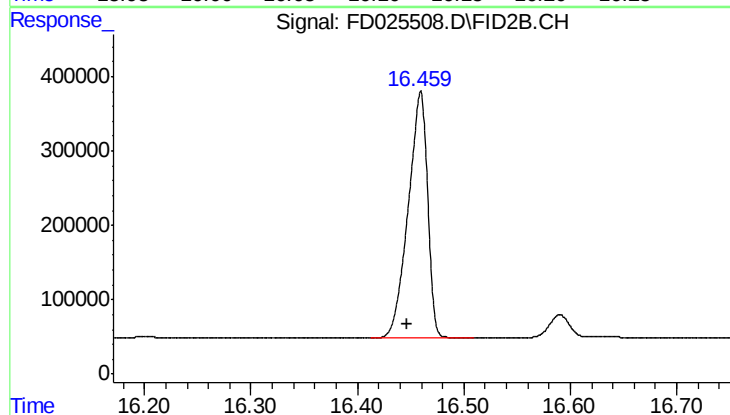
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.082 min
Delta R.T.: 0.010 min
Response: 4204130
Conc: 43.99 ug/ml



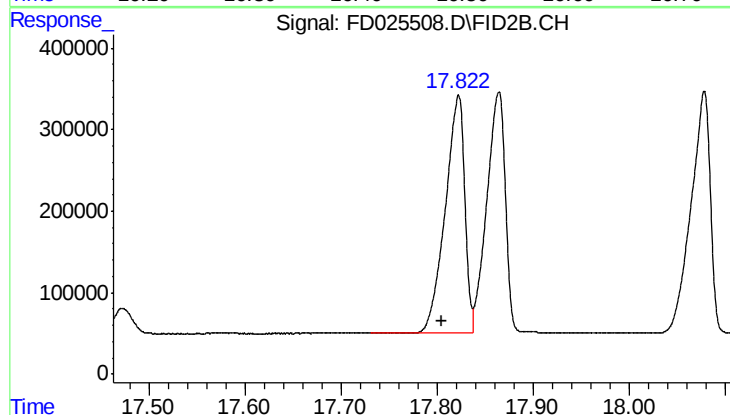
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.117 min
Delta R.T.: 0.014 min
Response: 4131547
Conc: 42.67 ug/ml



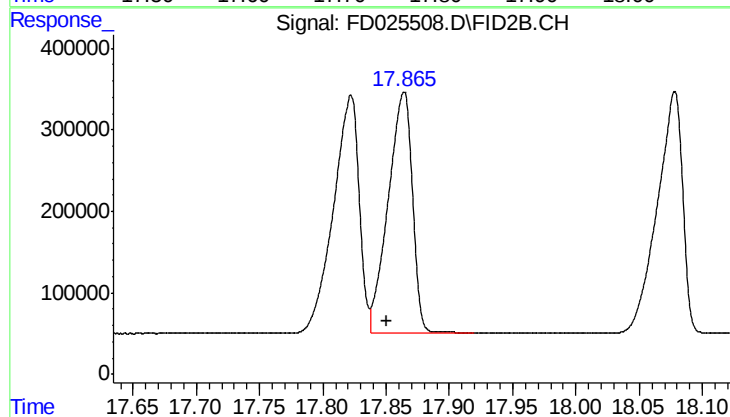
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.459 min
Delta R.T.: 0.012 min
Response: 4187400
Conc: 43.04 ug/ml



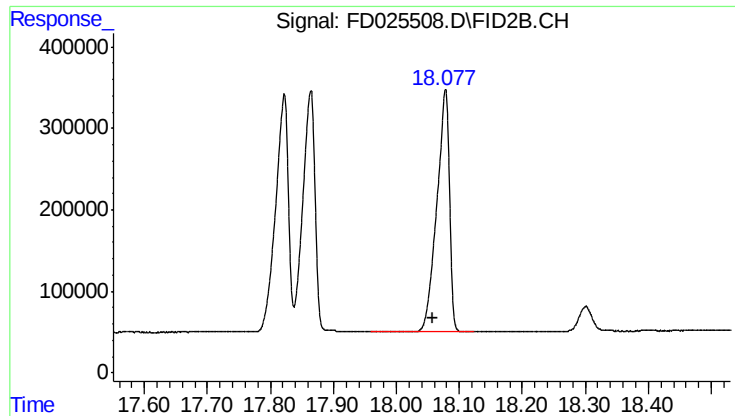
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.822 min
Delta R.T.: 0.017 min
Response: 4131636
Conc: 40.30 ug/ml



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

R.T.: 17.864 min
Delta R.T.: 0.014 min
Response: 3978815
Conc: 39.50 ug/ml



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

R.T.: 18.078 min
Delta R.T.: 0.021 min
Response: 4123788
Conc: 39.86 ug/ml