

Data Path : Z:\bestpcbsrv\HPCHEM1\FID D\Data\FD090418AR\
 Data File : FD025550.D
 Signal(s) : FID2B.CH
 Acq On : 04 Sep 2018 22:40
 Operator : AJ\SJ
 Sample : J4764-01MS
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Sep 05 04:55:04 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...	7.437	2662209	33.024 ug/ml
Spiked Amount 50.000		Recovery =	66.05%
6) S 2-Fluorobiphenyl (SURR)	8.289	1886024	33.214 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	66.43%
11) S ortho-Terphenyl (SURR)	11.333	2667279	28.455 ug/ml
Spiked Amount 50.000		Recovery =	56.91%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.236	1454126	18.506 ug/mlm
2) T Naphthalene (C11.7)	5.770	1785711	20.417 ug/ml
3) T 2-Methylnaphthalene (...)	6.822	1929145	21.757 ug/ml
5) T Acenaphthylene (C15.06)	8.092	2012630	22.578 ug/ml
7) T Acenaphthene (C15.5)	8.388	2094610	22.393 ug/ml
8) T Fluorene (C16.55)	9.167	2182171	22.804 ug/ml
9) T Phenanthrene (C19.36)	10.557	2523660	26.130 ug/ml
10) T Anthracene (C19.43)	10.632	2402540	25.318 ug/ml
12) T Fluoranthene (C21.85)	12.364	2868497	29.901 ug/ml
13) T Pyrene (C20.8)	12.658	2753037	28.772 ug/ml
14) T Benzo[<i>a</i>]anthracene (C...	14.527	2784526	31.114 ug/ml
15) T Chrysene (C27.41)	14.569	2765335	30.823 ug/ml
16) T benzo[<i>b</i>]fluoranthene ...	16.073	2865131	29.982 ug/ml
17) T Benzo[<i>k</i>]fluoranthene ...	16.105	2734720	28.241 ug/ml
18) T Benzo[<i>a</i>]pyrene (C31.34)	16.449	2775104	28.524 ug/ml
19) T Indeno[1,2,3- <i>cd</i>]pyren...	17.810	2626790	25.624 ug/ml
20) T Dibenz[<i>a,h</i>]anthracene...	17.852	2555867	25.372 ug/ml
21) T Benzo[<i>a,h,i</i>]pervlene ...	18.063	2706614	26.162 ug/ml

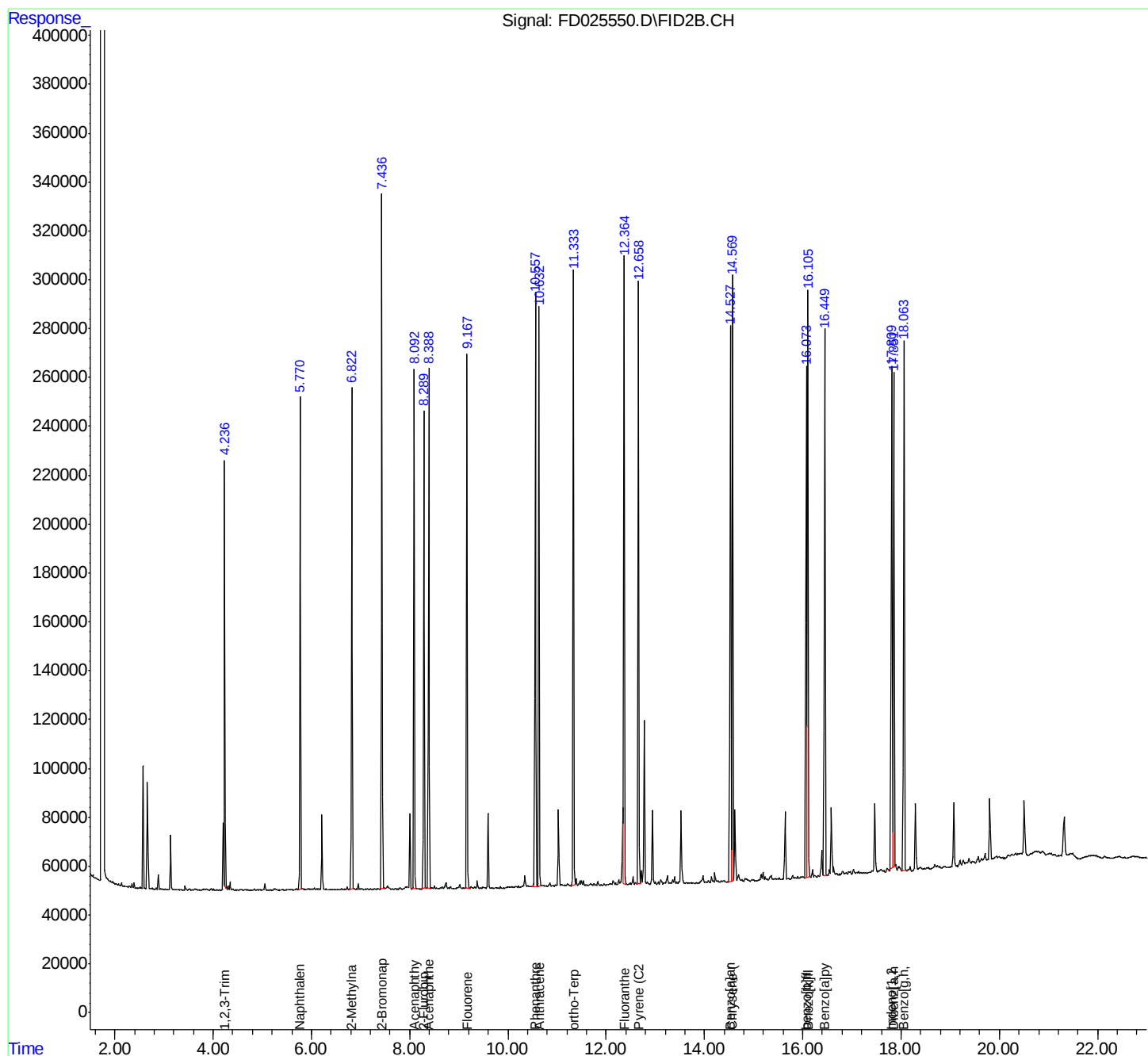
(f)=RT Delta > 1/2 Window

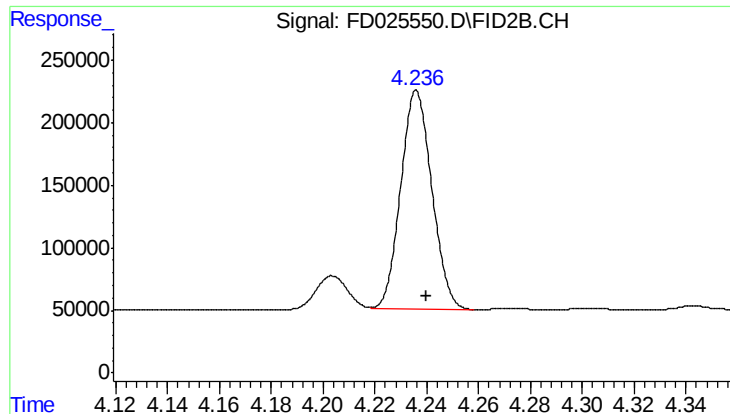
(m)=manual int.

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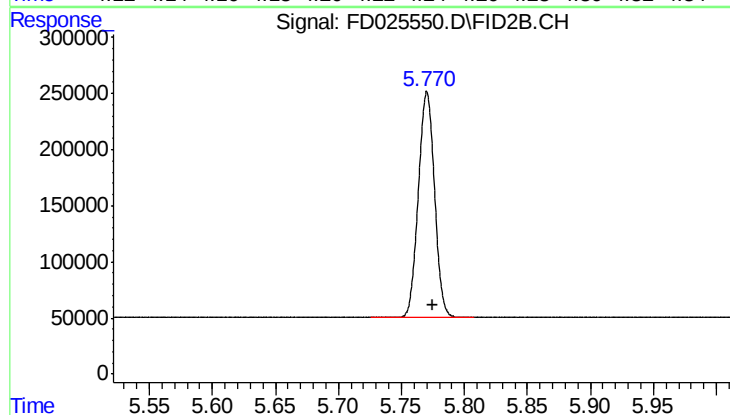
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





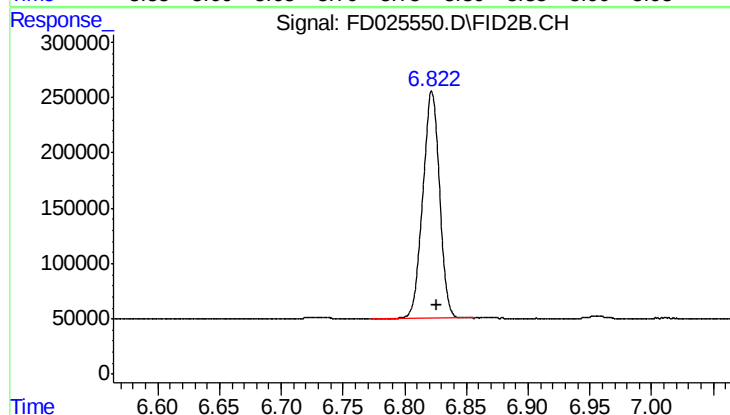
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.236 min
Delta R.T.: -0.004 min
Response: 1454126
Conc: 18.51 ug/ml m



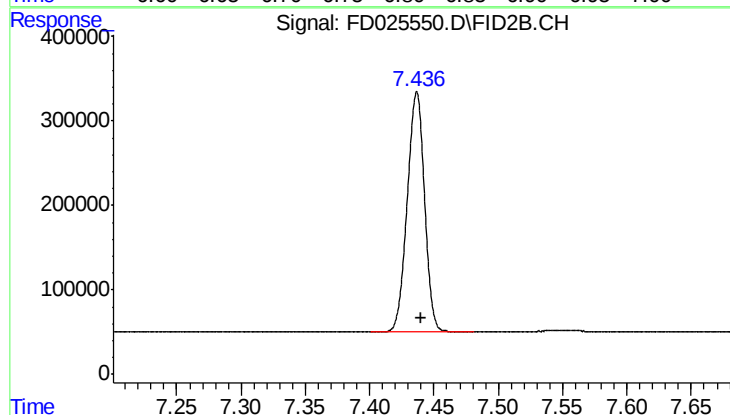
#2 Naphthalene (C11.7)

R.T.: 5.770 min
Delta R.T.: -0.005 min
Response: 1785711
Conc: 20.42 ug/ml



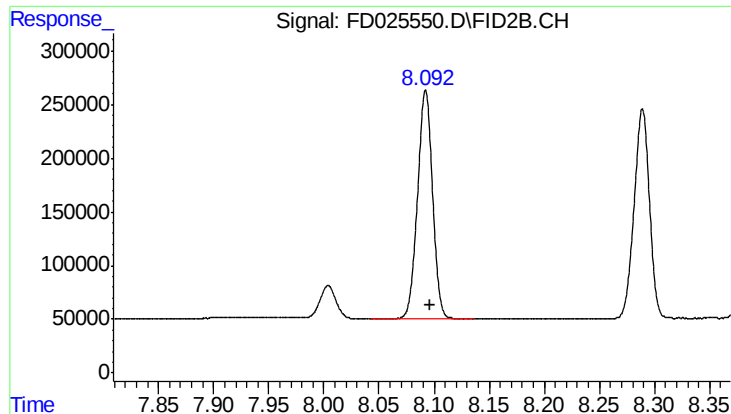
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.822 min
Delta R.T.: -0.004 min
Response: 1929145
Conc: 21.76 ug/ml



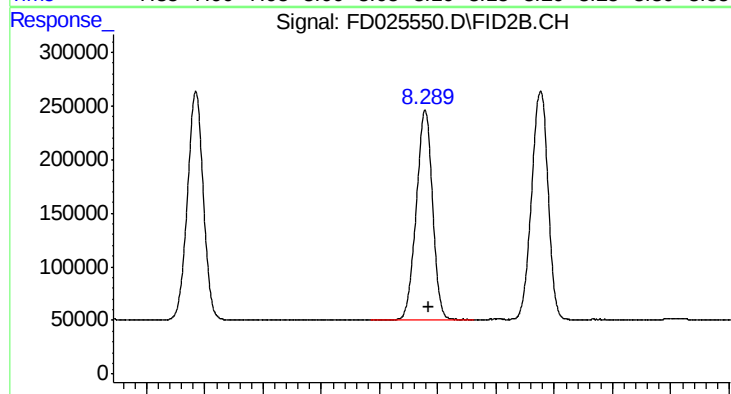
#4 2-Bromonaphthalene (SURR)

R.T.: 7.437 min
Delta R.T.: -0.004 min
Response: 2662209
Conc: 33.02 ug/ml



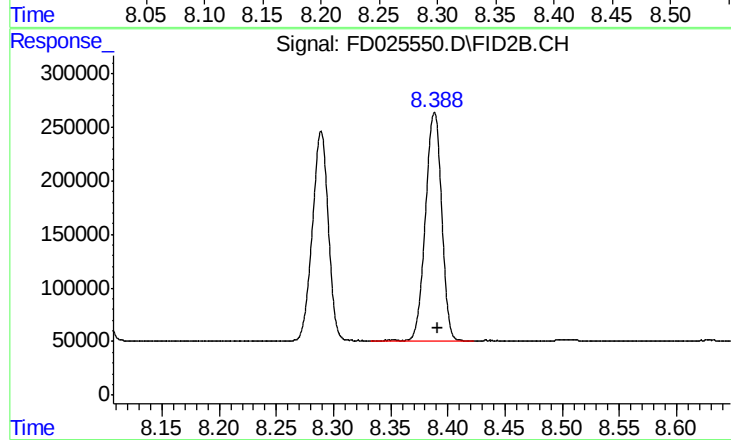
#5 Acenaphthylene (C15.06)

R.T.: 8.092 min
Delta R.T.: -0.004 min
Response: 2012630
Conc: 22.58 ug/ml



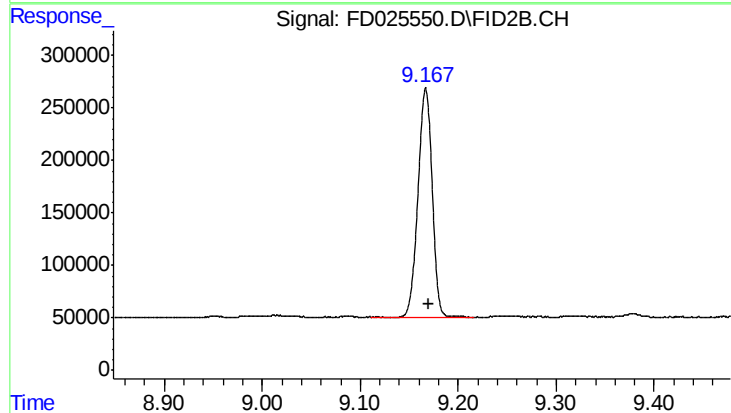
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.289 min
Delta R.T.: -0.003 min
Response: 1886024
Conc: 33.21 ug/ml



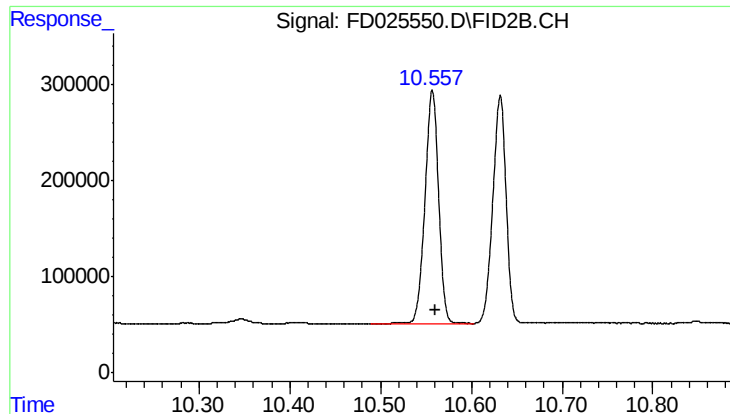
#7 Acenaphthene (C15.5)

R.T.: 8.388 min
Delta R.T.: -0.002 min
Response: 2094610
Conc: 22.39 ug/ml



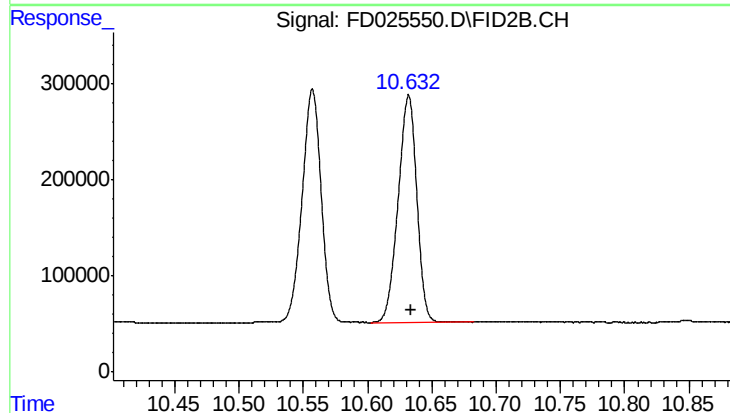
#8 Fluorene (C16.55)

R.T.: 9.167 min
Delta R.T.: -0.003 min
Response: 2182171
Conc: 22.80 ug/ml



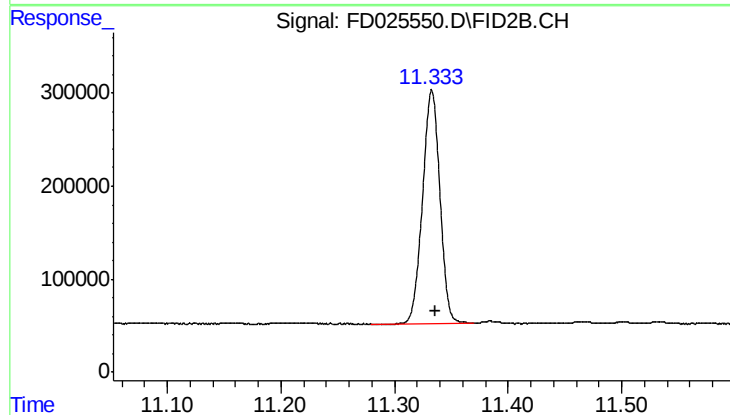
#9 Phenanthrene (C19.36)

R.T.: 10.557 min
Delta R.T.: -0.003 min
Response: 2523660
Conc: 26.13 ug/ml



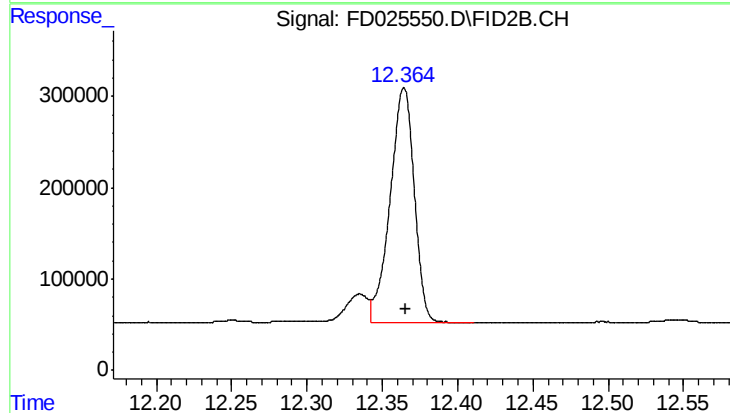
#10 Anthracene (C19.43)

R.T.: 10.632 min
Delta R.T.: -0.002 min
Response: 2402540
Conc: 25.32 ug/ml



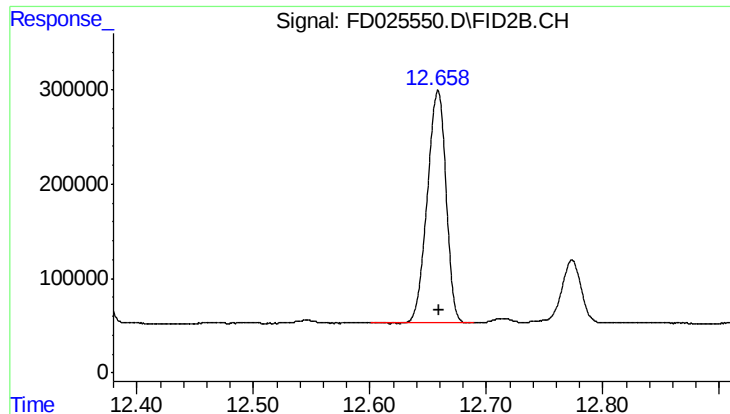
#11 ortho-Terphenyl (SURR)

R.T.: 11.333 min
Delta R.T.: -0.003 min
Response: 2667279
Conc: 28.45 ug/ml



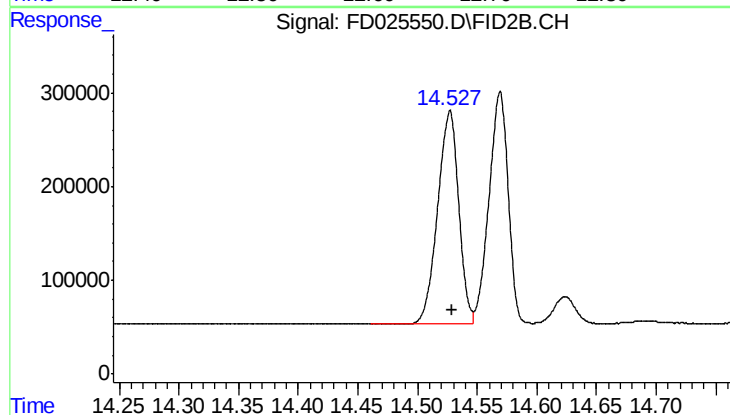
#12 Fluoranthene (C21.85)

R.T.: 12.364 min
Delta R.T.: -0.001 min
Response: 2868497
Conc: 29.90 ug/ml



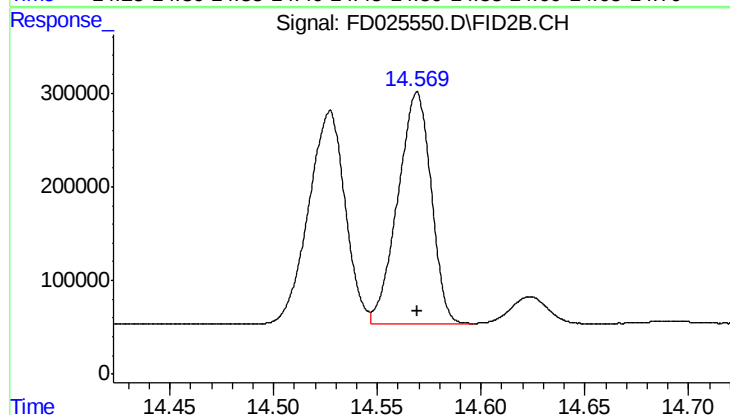
#13 Pyrene (C20.8)

R.T.: 12.658 min
Delta R.T.: 0.000 min
Response: 2753037
Conc: 28.77 ug/ml



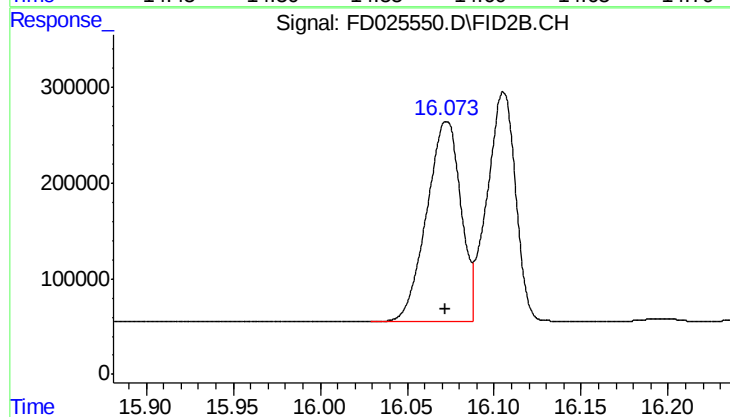
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.527 min
Delta R.T.: -0.002 min
Response: 2784526
Conc: 31.11 ug/ml



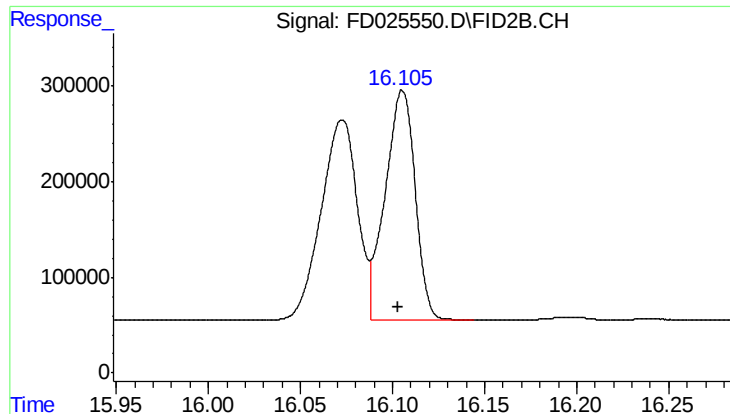
#15 Chrysene (C27.41)

R.T.: 14.569 min
Delta R.T.: 0.000 min
Response: 2765335
Conc: 30.82 ug/ml



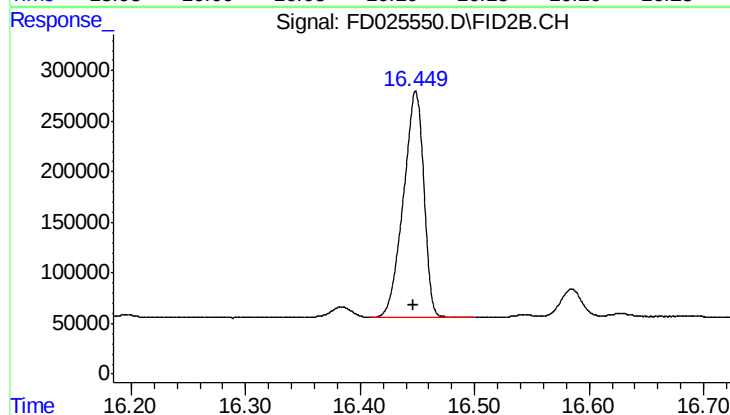
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.073 min
Delta R.T.: 0.000 min
Response: 2865131
Conc: 29.98 ug/ml



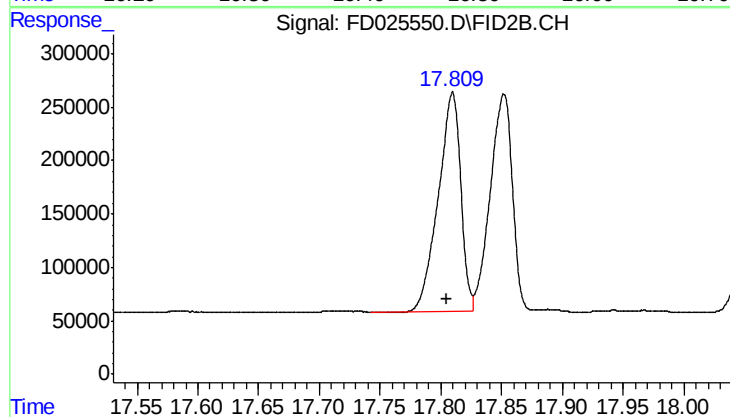
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.105 min
Delta R.T.: 0.003 min
Response: 2734720
Conc: 28.24 ug/ml



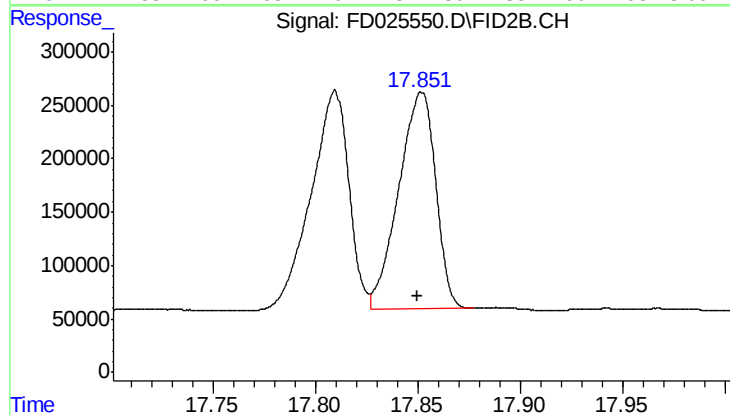
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.449 min
Delta R.T.: 0.001 min
Response: 2775104
Conc: 28.52 ug/ml



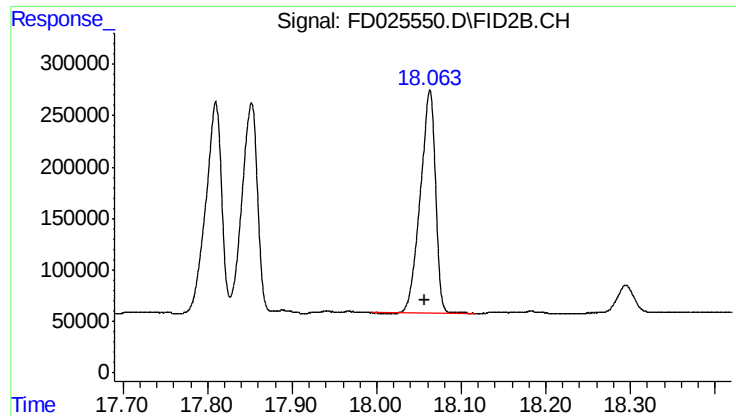
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.810 min
Delta R.T.: 0.004 min
Response: 2626790
Conc: 25.62 ug/ml



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

R.T.: 17.852 min
Delta R.T.: 0.002 min
Response: 2555867
Conc: 25.37 ug/ml



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

R.T.: 18.063 min
Delta R.T.: 0.006 min
Response: 2706614
Conc: 26.16 ug/ml