

Data Path : Z:\bestpcbsrv\HPCHEM1\FID D\Data\FD071718AR\
 Data File : FD025076.D
 Signal(s) : FID2B.CH
 Acq On : 17 Jul 2018 18:18
 Operator : AJ\SJ
 Sample : PB111187BS
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 18 03:20:24 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 062118.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 22 09:02:19 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...	7.473	3818499	41.742 ug/ml
Spiked Amount 50.000		Recovery =	83.48%
6) S 2-Fluorobiphenyl (SURR)	8.329	2163815	34.117 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	68.23%
11) S ortho-Terphenyl (SURR)	11.377	3846344	38.327 ug/ml
Spiked Amount 50.000		Recovery =	76.65%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.269	2956945	31.816 ug/ml
2) T Naphthalene (C11.7)	5.806	4070055	40.110 ug/ml
3) T 2-Methylnaphthalene (...)	6.860	4244559	41.747 ug/ml
5) T Acenaphthylene (C15.06)	8.133	4090612	40.968 ug/ml
7) T Acenaphthene (C15.5)	8.429	4194029	40.150 ug/ml
8) T Fluorene (C16.55)	9.210	4163855	39.851 ug/ml
9) T Phenanthrene (C19.36)	10.603	4278166	41.610 ug/ml
10) T Anthracene (C19.43)	10.678	4182899	41.028 ug/ml
12) T Fluoranthene (C21.85)	12.414	4515664	45.287 ug/ml
13) T Pyrene (C20.8)	12.709	4483674	45.090 ug/ml
14) T Benzo[<i>a</i>]anthracene (C...	14.583	4736939	50.457 ug/ml
15) T Chrysene (C27.41)	14.627	4698794	49.669 ug/ml
16) T benzo[<i>b</i>]fluoranthene ...	16.133	4732794	45.767 ug/ml
17) T Benzo[<i>k</i>]fluoranthene ...	16.169	4705261	44.589 ug/ml
18) T Benzo[<i>a</i>]pyrene (C31.34)	16.511	4712574	45.348 ug/ml
19) T Indeno[1,2,3- <i>cd</i>]pyren...	17.877	4570555	42.881 ug/ml
20) T Dibenz[<i>a,h</i>]anthracene...	17.918	4565855	43.655 ug/ml
21) T Benzo[<i>a,h,i</i>]pervlene ...	18.134	4605403	43.359 ug/ml

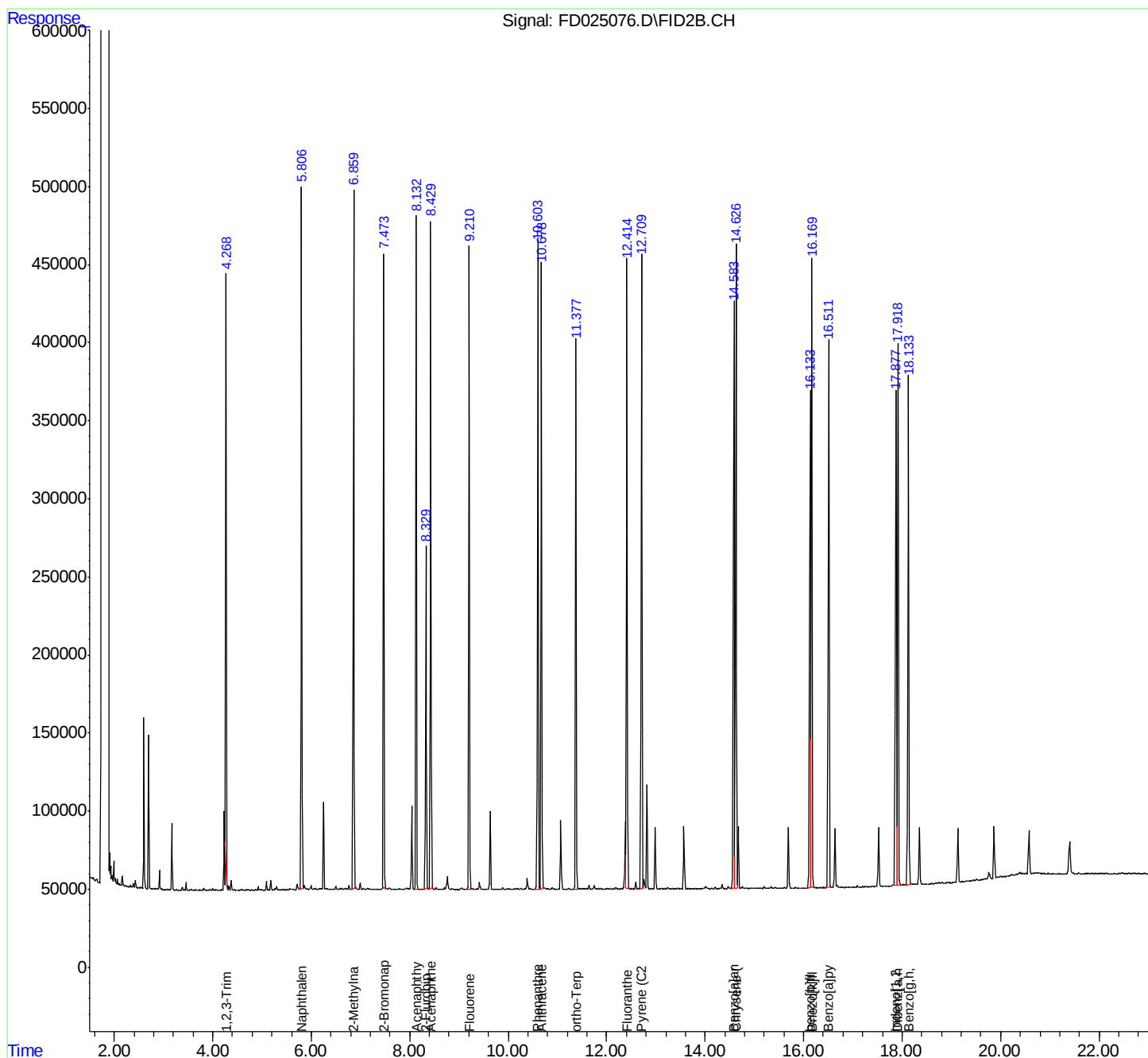
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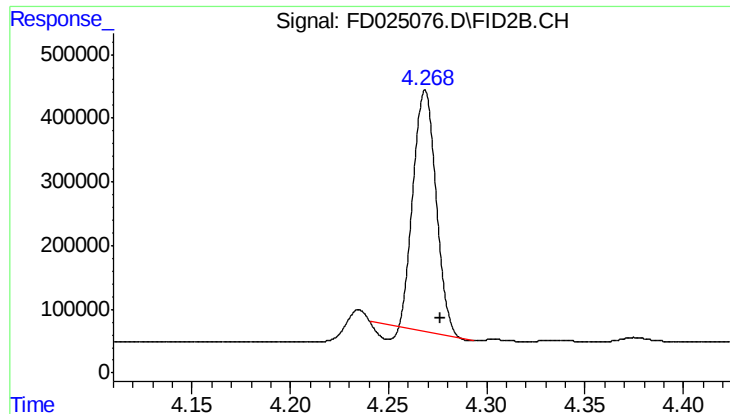
(m)=manual int.

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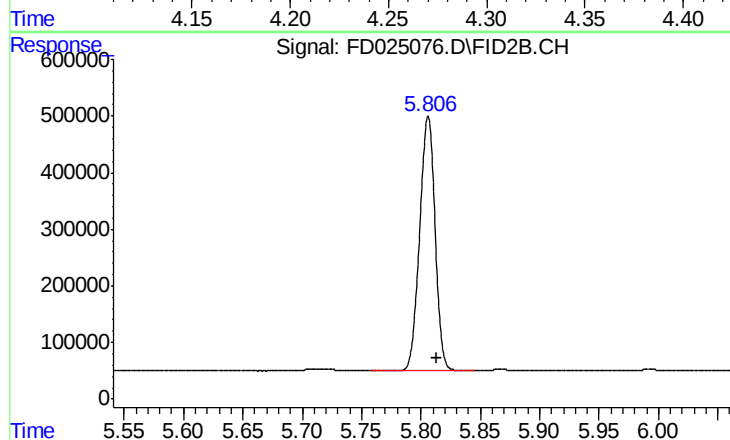
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





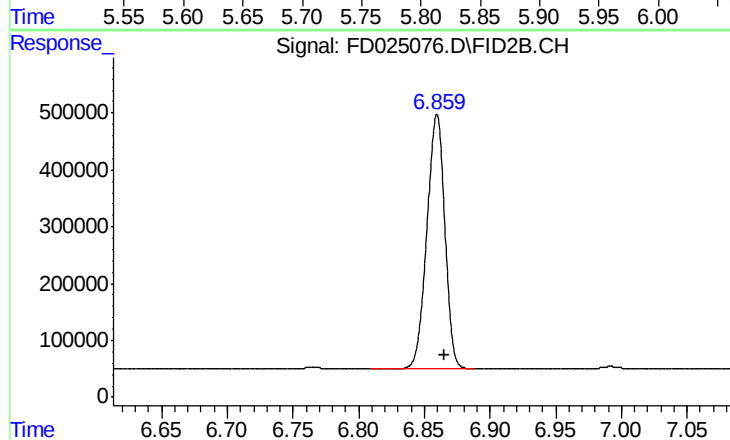
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.269 min
Delta R.T.: -0.008 min
Response: 2956945
Conc: 31.82 ug/ml



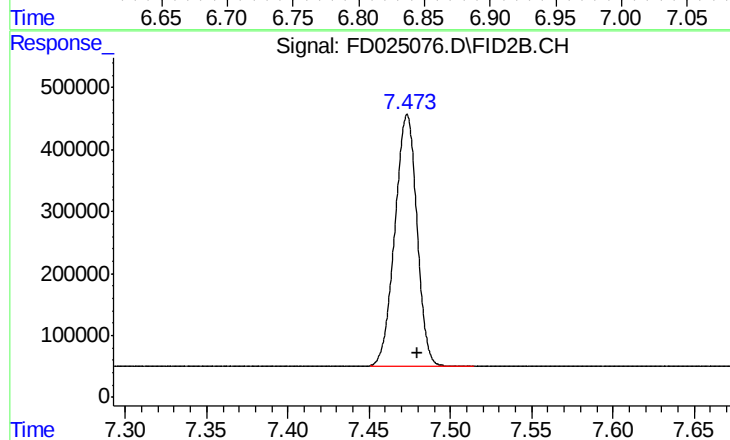
#2 Naphthalene (C11.7)

R.T.: 5.806 min
Delta R.T.: -0.007 min
Response: 4070055
Conc: 40.11 ug/ml



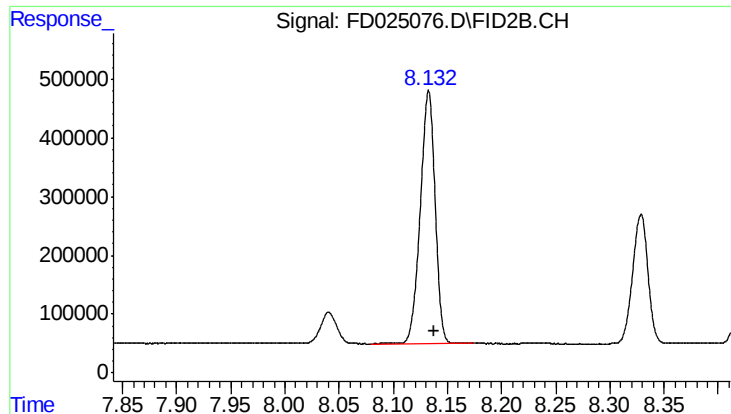
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.860 min
Delta R.T.: -0.006 min
Response: 4244559
Conc: 41.75 ug/ml



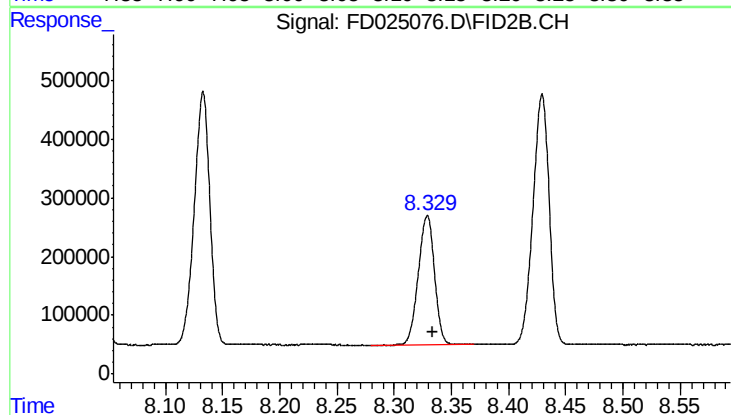
#4 2-Bromonaphthalene (SURR)

R.T.: 7.473 min
Delta R.T.: -0.006 min
Response: 3818499
Conc: 41.74 ug/ml



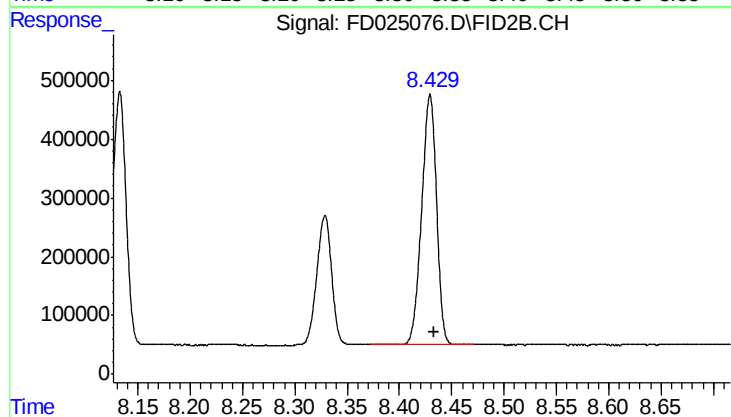
#5 Acenaphthylene (C15.06)

R.T.: 8.133 min
Delta R.T.: -0.005 min
Response: 4090612
Conc: 40.97 ug/ml



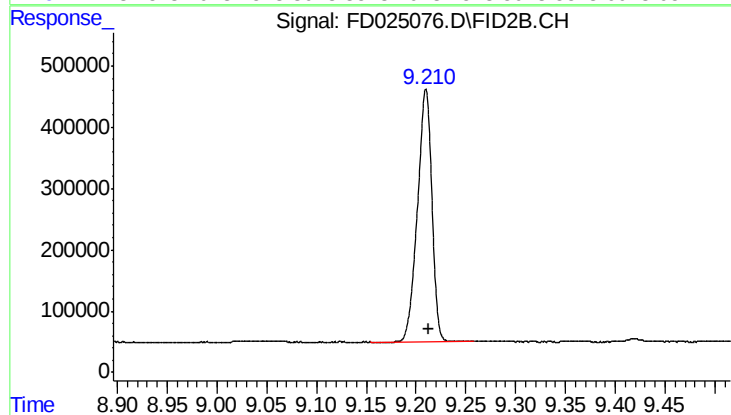
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.329 min
Delta R.T.: -0.005 min
Response: 2163815
Conc: 34.12 ug/ml



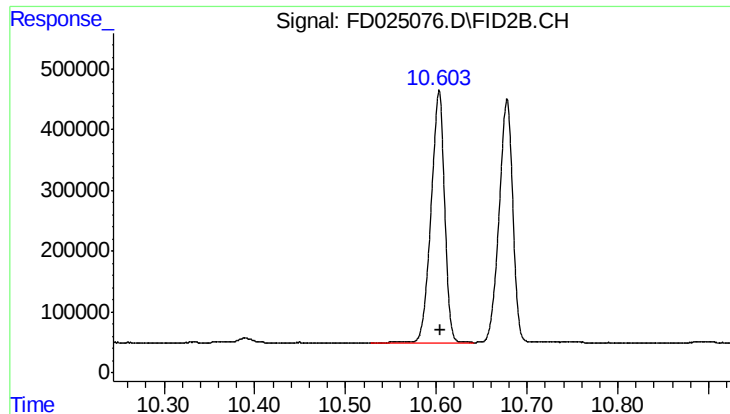
#7 Acenaphthene (C15.5)

R.T.: 8.429 min
Delta R.T.: -0.004 min
Response: 4194029
Conc: 40.15 ug/ml



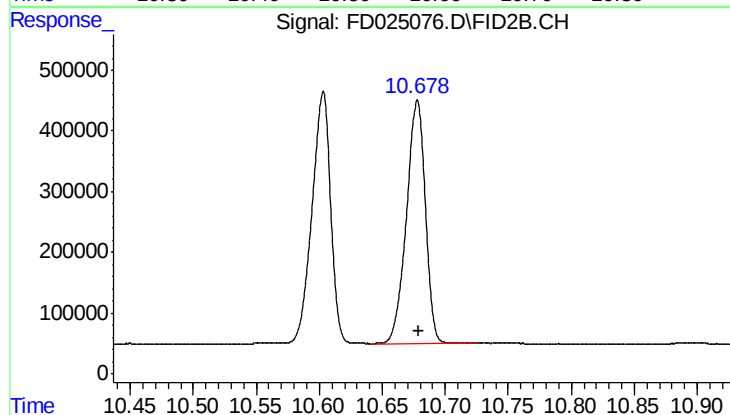
#8 Fluorene (C16.55)

R.T.: 9.210 min
Delta R.T.: -0.003 min
Response: 4163855
Conc: 39.85 ug/ml



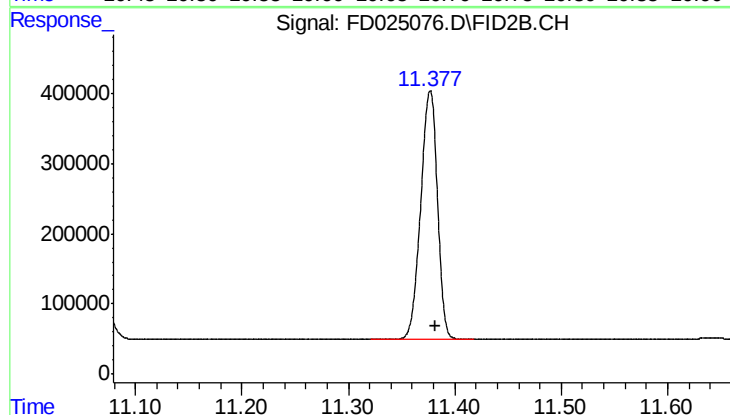
#9 Phenanthrene (C19.36)

R.T.: 10.603 min
Delta R.T.: -0.002 min
Response: 4278166
Conc: 41.61 ug/ml



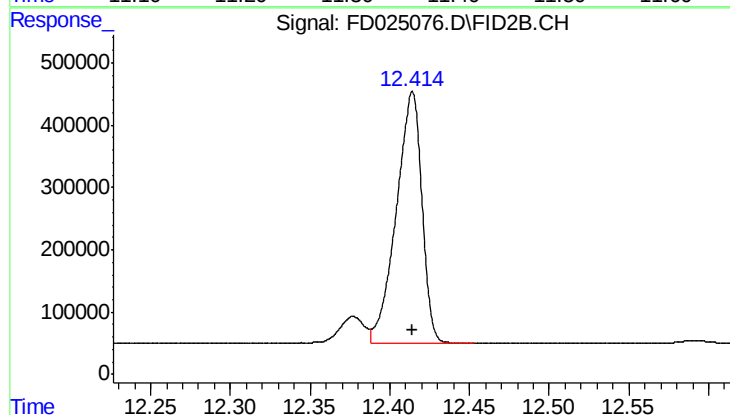
#10 Anthracene (C19.43)

R.T.: 10.678 min
Delta R.T.: 0.000 min
Response: 4182899
Conc: 41.03 ug/ml



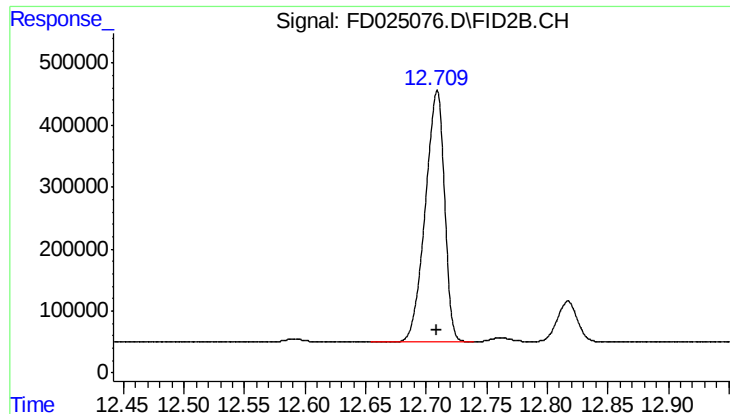
#11 ortho-Terphenyl (SURRE)

R.T.: 11.377 min
Delta R.T.: -0.005 min
Response: 3846344
Conc: 38.33 ug/ml



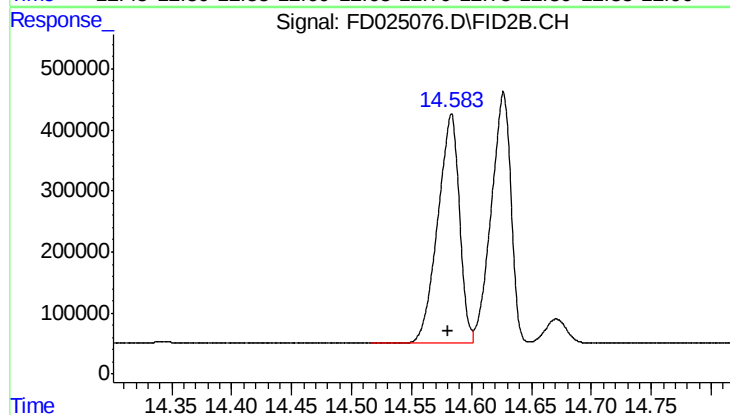
#12 Fluoranthene (C21.85)

R.T.: 12.414 min
Delta R.T.: 0.000 min
Response: 4515664
Conc: 45.29 ug/ml



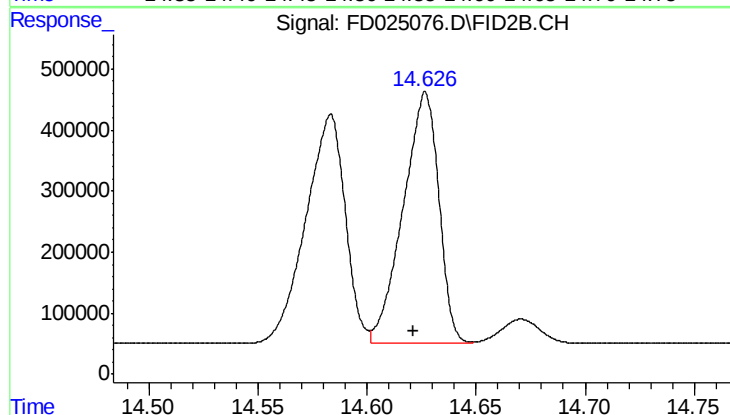
#13 Pyrene (C20.8)

R.T.: 12.709 min
Delta R.T.: 0.000 min
Response: 4483674
Conc: 45.09 ug/ml



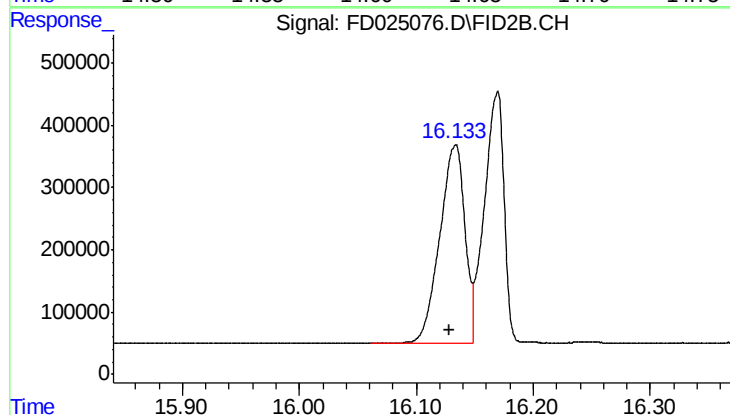
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.583 min
Delta R.T.: 0.003 min
Response: 4736939
Conc: 50.46 ug/ml



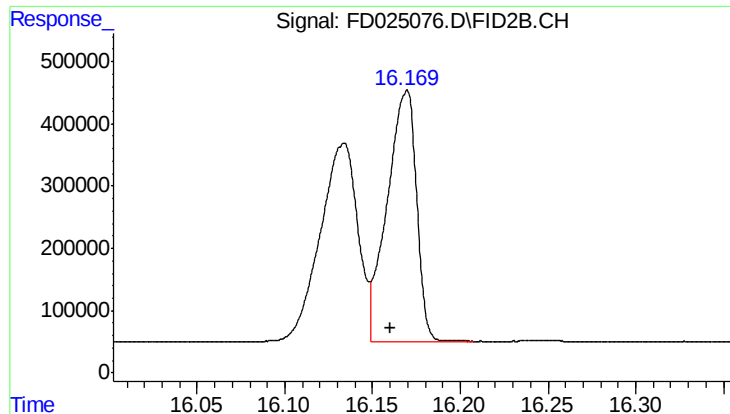
#15 Chrysene (C27.41)

R.T.: 14.627 min
Delta R.T.: 0.005 min
Response: 4698794
Conc: 49.67 ug/ml



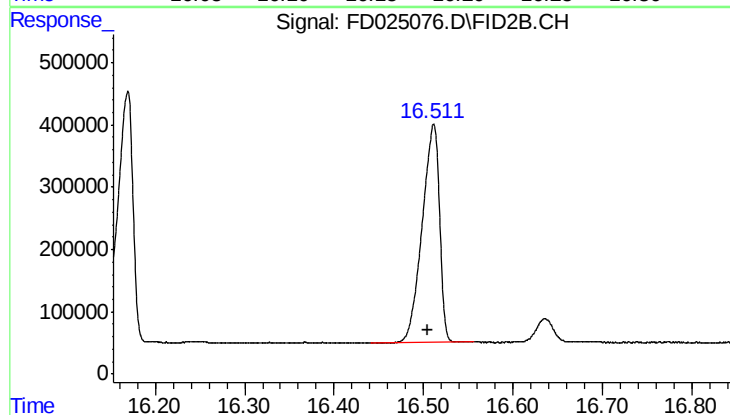
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.133 min
Delta R.T.: 0.005 min
Response: 4732794
Conc: 45.77 ug/ml



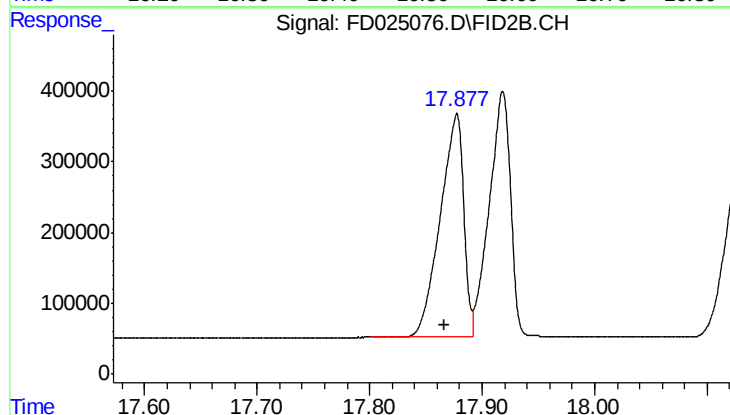
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.169 min
Delta R.T.: 0.009 min
Response: 4705261
Conc: 44.59 ug/ml



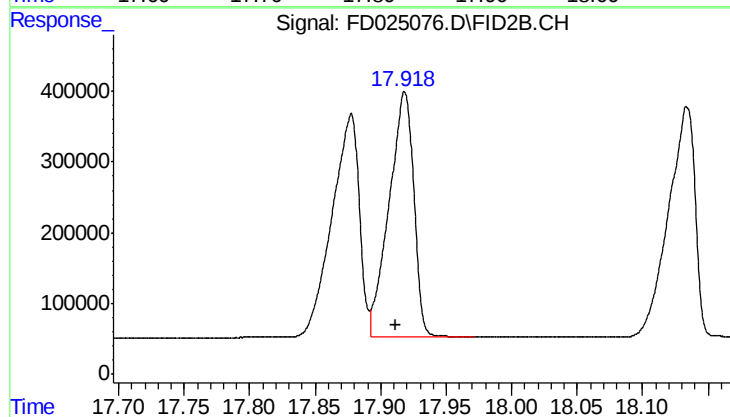
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.511 min
Delta R.T.: 0.007 min
Response: 4712574
Conc: 45.35 ug/ml



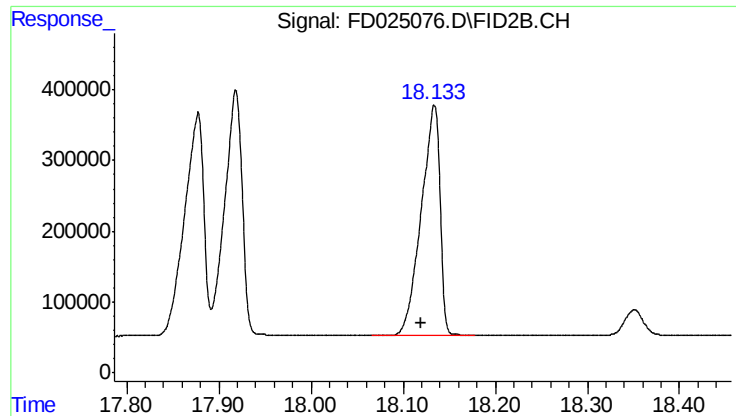
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.877 min
Delta R.T.: 0.010 min
Response: 4570555
Conc: 42.88 ug/ml



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

R.T.: 17.918 min
Delta R.T.: 0.007 min
Response: 4565855
Conc: 43.65 ug/ml



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

R.T.: 18.134 min
Delta R.T.: 0.015 min
Response: 4605403
Conc: 43.36 ug/ml