

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD090418AR\
 Data File : FD025551.D
 Signal(s) : FID2B.CH
 Acq On : 04 Sep 2018 23:16
 Operator : AJ\SJ
 Sample : J4764-01MSD
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 05 04:41:56 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	3510560	43.548 ug/ml
Spiked Amount 50.000		Recovery =	87.10%
6) S 2-Fluorobiphenyl (SURR)	8.290	2474556	43.578 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	87.16%
11) S ortho-Terphenyl (SURR)	11.335	3994100	42.609 ug/ml
Spiked Amount 50.000		Recovery =	85.22%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.237	2129743	27.104 ug/ml
2) T Naphthalene (C11.7)	5.770	3084420	35.266 ug/ml
3) T 2-Methylnaphthalene (...)	6.823	3347161	37.750 ug/ml
5) T Acenaphthylene (C15.06)	8.094	3441701	38.609 ug/ml
7) T Acenaphthene (C15.5)	8.390	3566583	38.130 ug/ml
8) T Flouorene (C16.55)	9.169	3625084	37.883 ug/ml
9) T Phenanthrene (C19.36)	10.560	3936043	40.754 ug/ml
10) T Anthracene (C19.43)	10.634	3813651	40.189 ug/ml
12) T Fluoranthene (C21.85)	12.368	4266532	44.474 ug/ml
13) T Pyrene (C20.8)	12.662	4139890	43.266 ug/ml
14) T Benzo[a]anthracene (C...	14.532	4234910	47.320 ug/ml
15) T Chrysene (C27.41)	14.574	4187621	46.677 ug/ml
16) T benzo[b]fluoranthene ...	16.077	4386714	45.905 ug/ml
17) T Bnezo[k]fluoranthene ...	16.112	4174852	43.113 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.454	4256035	43.746 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.816	4076003	39.761 ug/ml
20) T Dibenz[a,h]anthracene...	17.857	3934451	39.057 ug/ml
21) T Benzo[g,h,i]perylene ...	18.072	4212569	40.719 ug/ml

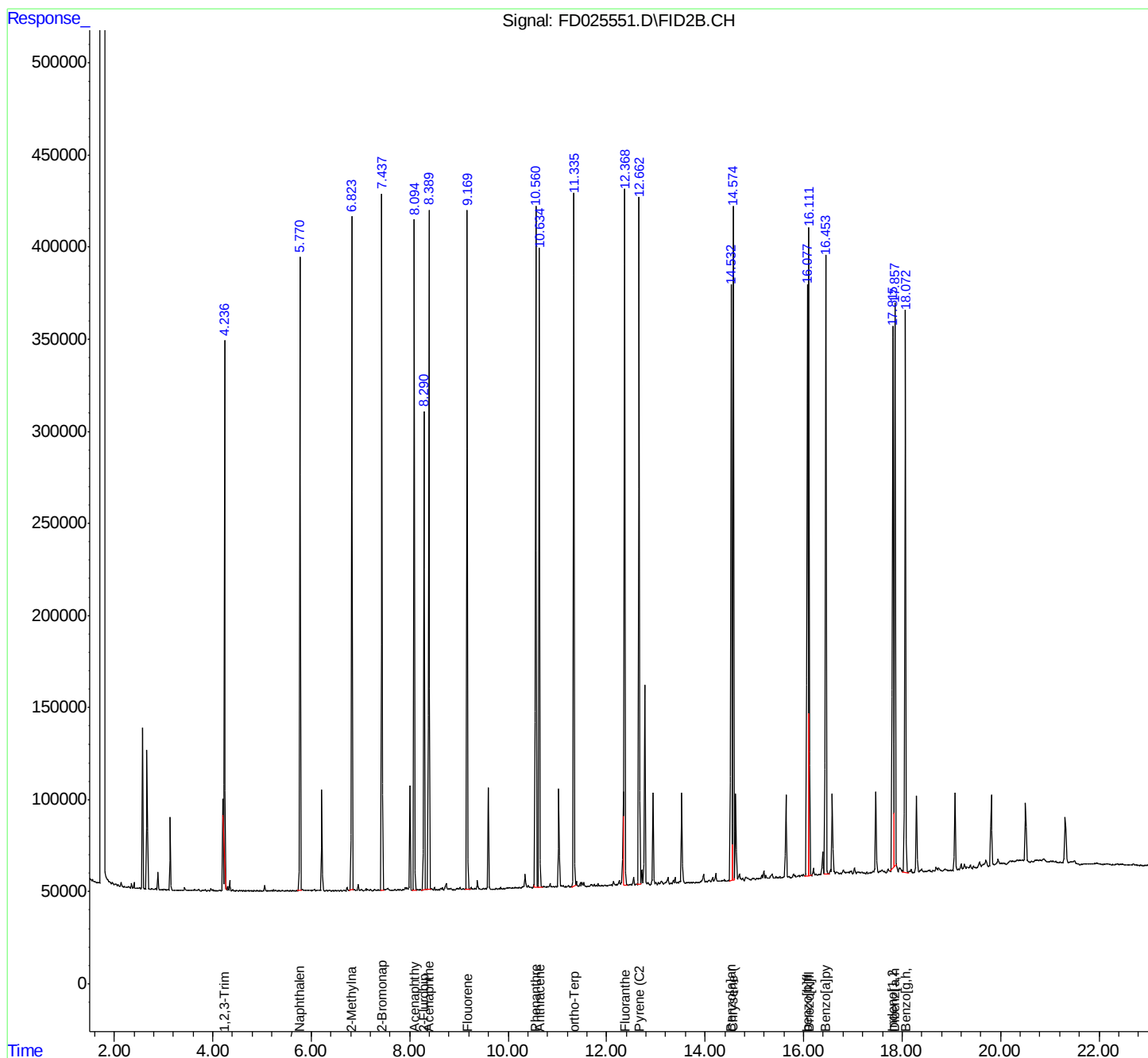
(f)=RT Delta > 1/2 Window

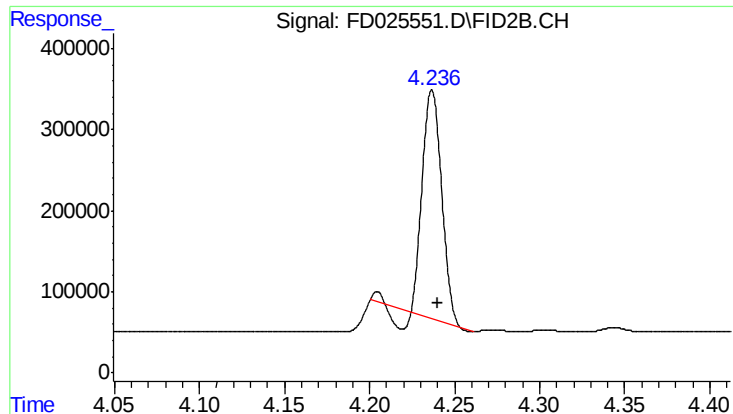
(m)=manual int.

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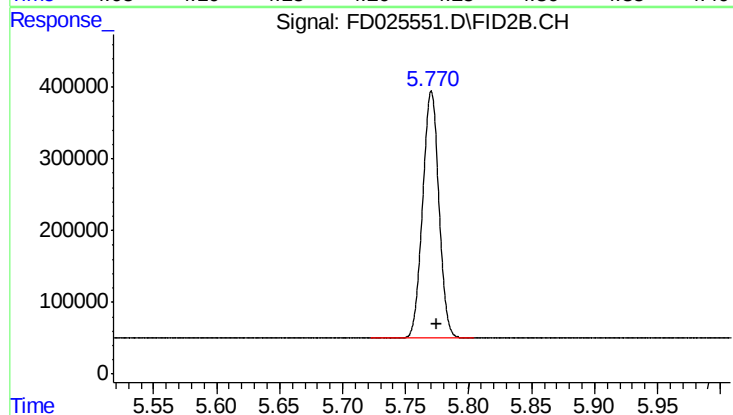
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Signal Info : 20M x 0.18mm x 0.18µm





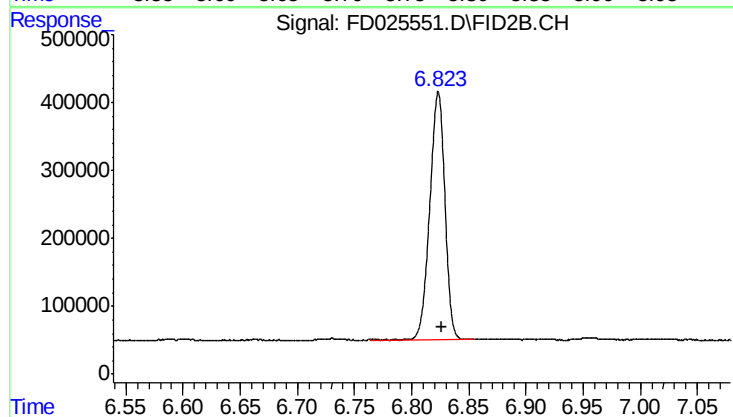
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.237 min
Delta R.T.: -0.003 min
Response: 2129743
Conc: 27.10 ug/ml



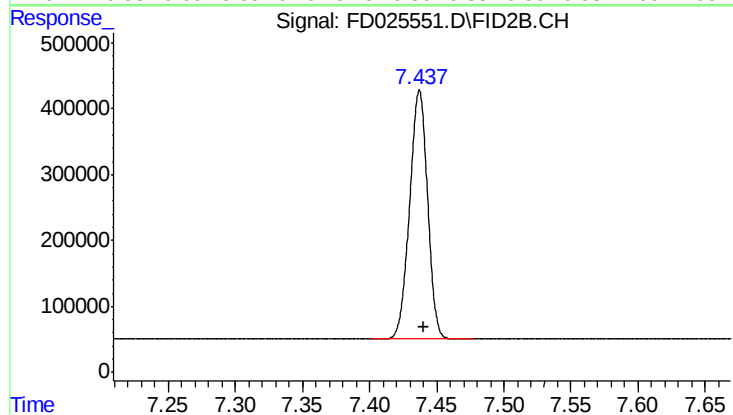
#2 Naphthalene (C11.7)

R.T.: 5.770 min
Delta R.T.: -0.005 min
Response: 3084420
Conc: 35.27 ug/ml



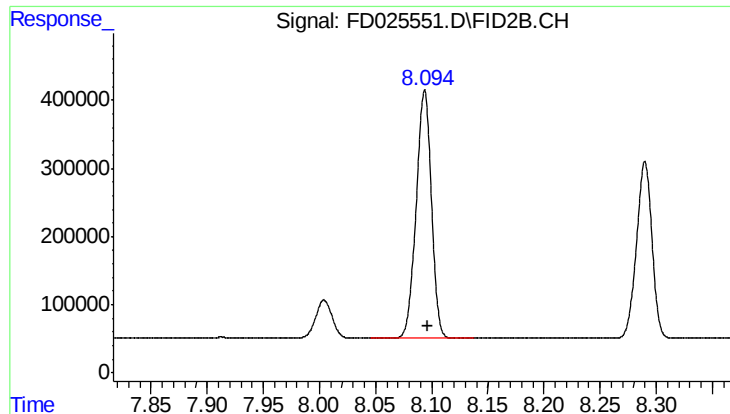
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.823 min
Delta R.T.: -0.003 min
Response: 3347161
Conc: 37.75 ug/ml



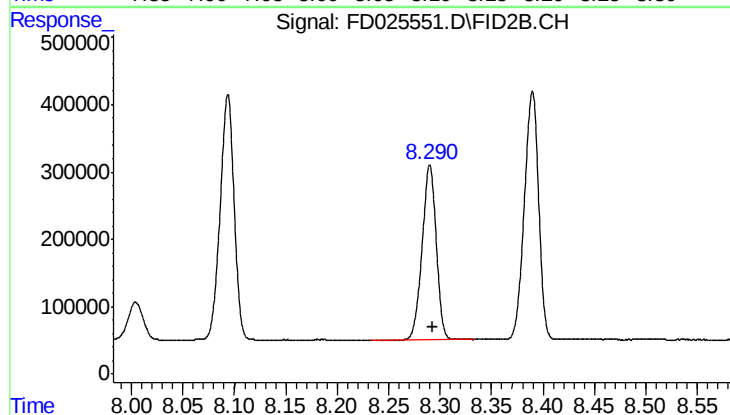
#4 2-Bromonaphthalene (SURR)

R.T.: 7.437 min
Delta R.T.: -0.003 min
Response: 3510560
Conc: 43.55 ug/ml



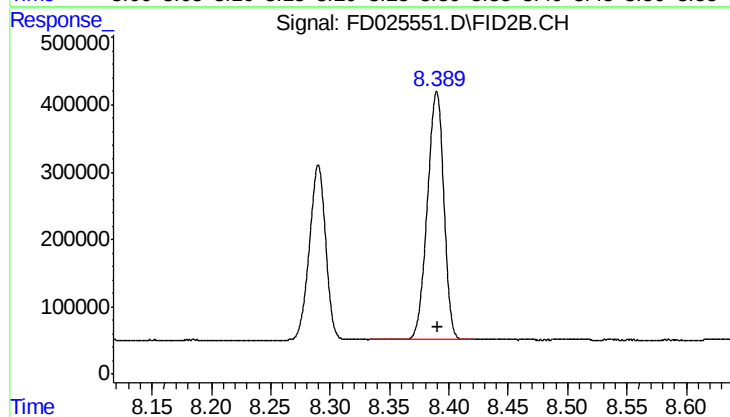
#5 Acenaphthylene (C15.06)

R.T.: 8.094 min
Delta R.T.: -0.002 min
Response: 3441701
Conc: 38.61 ug/ml



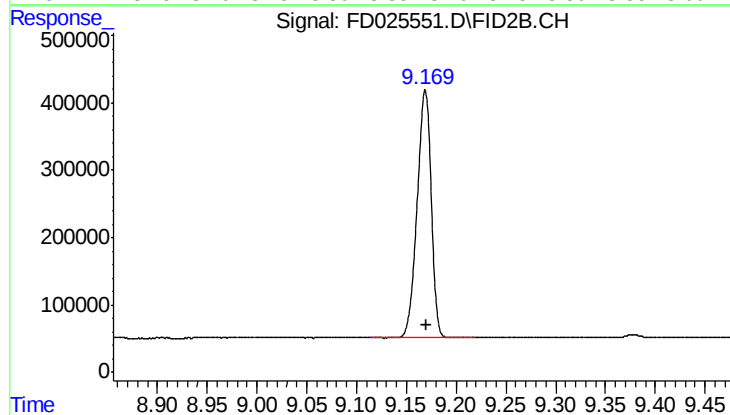
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.290 min
Delta R.T.: -0.002 min
Response: 2474556
Conc: 43.58 ug/ml



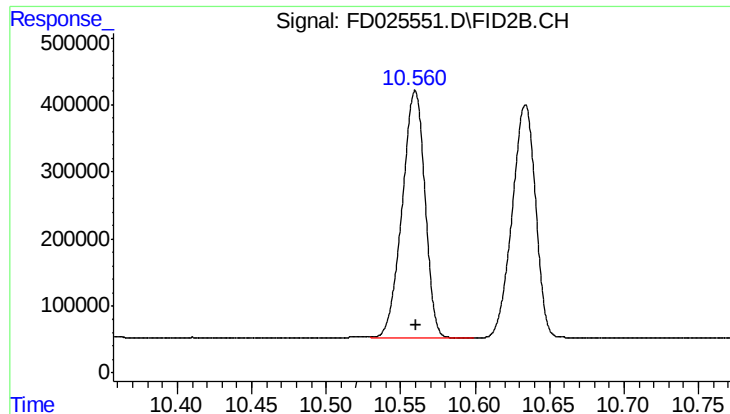
#7 Acenaphthene (C15.5)

R.T.: 8.390 min
Delta R.T.: 0.000 min
Response: 3566583
Conc: 38.13 ug/ml



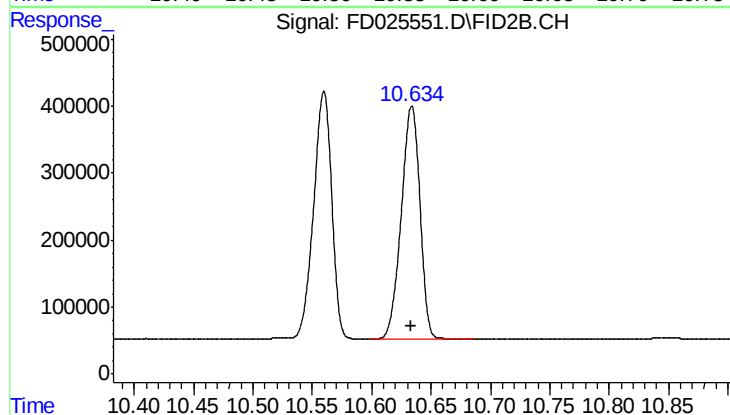
#8 Fluorene (C16.55)

R.T.: 9.169 min
Delta R.T.: 0.000 min
Response: 3625084
Conc: 37.88 ug/ml



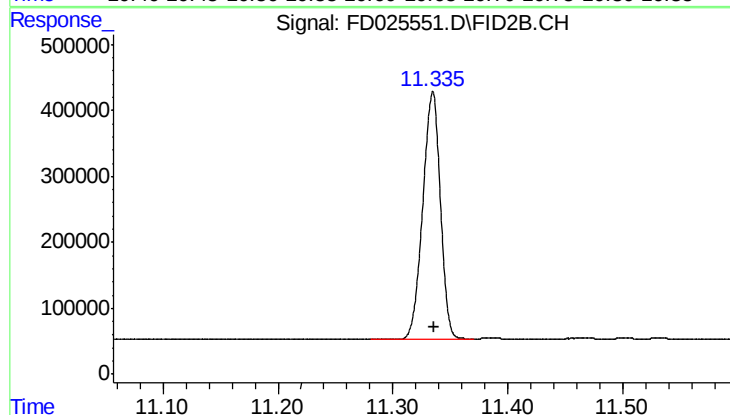
#9 Phenanthrene (C19.36)

R.T.: 10.560 min
Delta R.T.: 0.000 min
Response: 3936043
Conc: 40.75 ug/ml



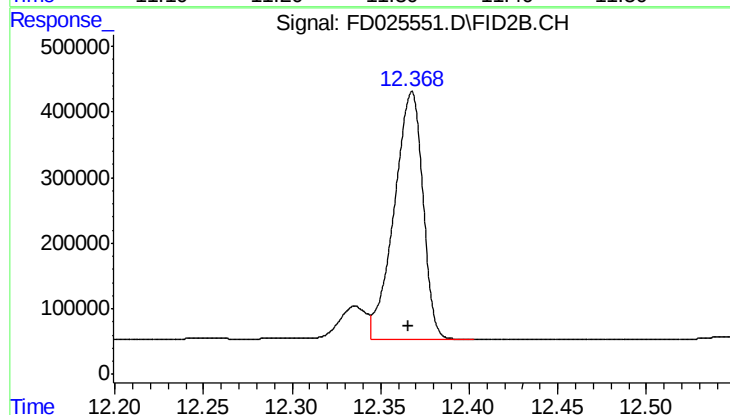
#10 Anthracene (C19.43)

R.T.: 10.634 min
Delta R.T.: 0.000 min
Response: 3813651
Conc: 40.19 ug/ml



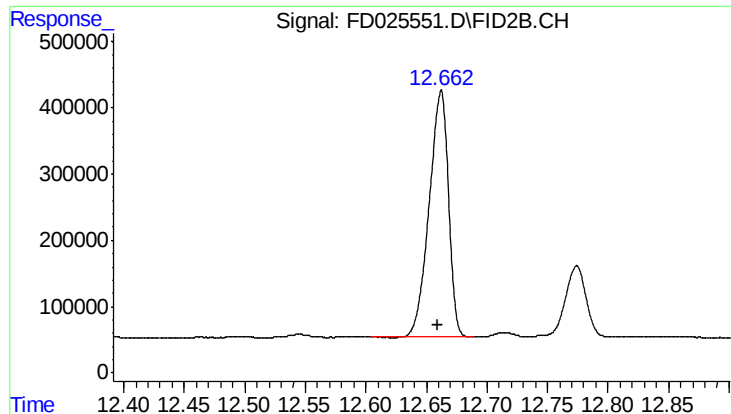
#11 ortho-Terphenyl (SURR)

R.T.: 11.335 min
Delta R.T.: -0.001 min
Response: 3994100
Conc: 42.61 ug/ml



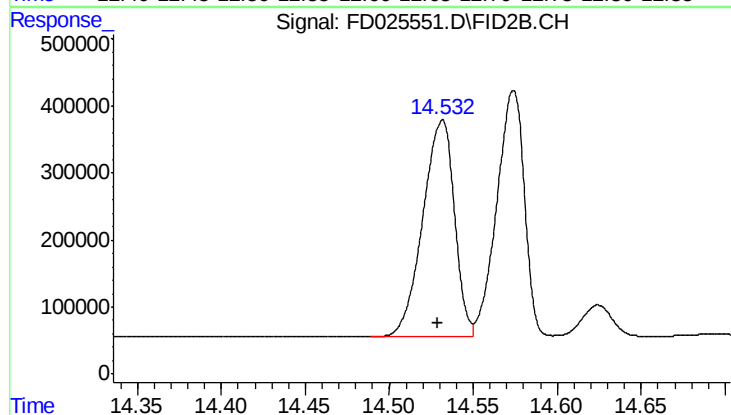
#12 Fluoranthene (C21.85)

R.T.: 12.368 min
Delta R.T.: 0.002 min
Response: 4266532
Conc: 44.47 ug/ml



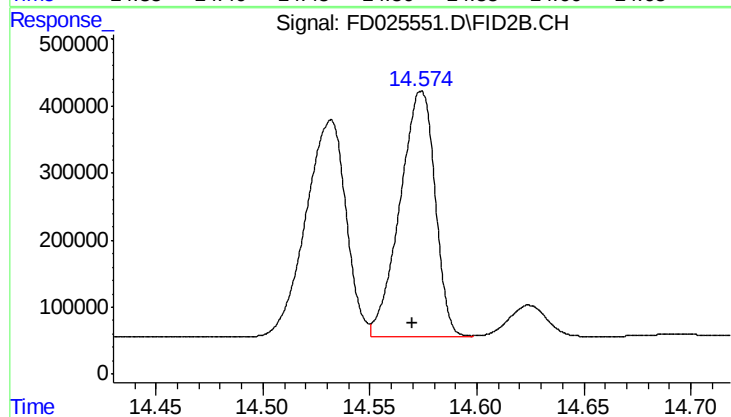
#13 Pyrene (C20.8)

R.T.: 12.662 min
Delta R.T.: 0.003 min
Response: 4139890
Conc: 43.27 ug/ml



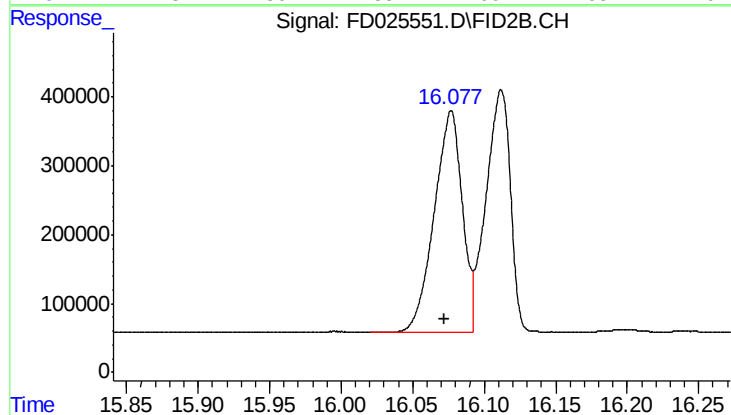
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.532 min
Delta R.T.: 0.003 min
Response: 4234910
Conc: 47.32 ug/ml



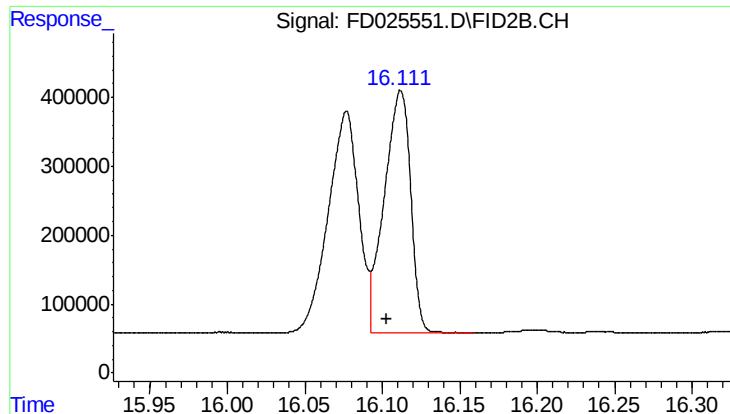
#15 Chrysene (C27.41)

R.T.: 14.574 min
Delta R.T.: 0.004 min
Response: 4187621
Conc: 46.68 ug/ml



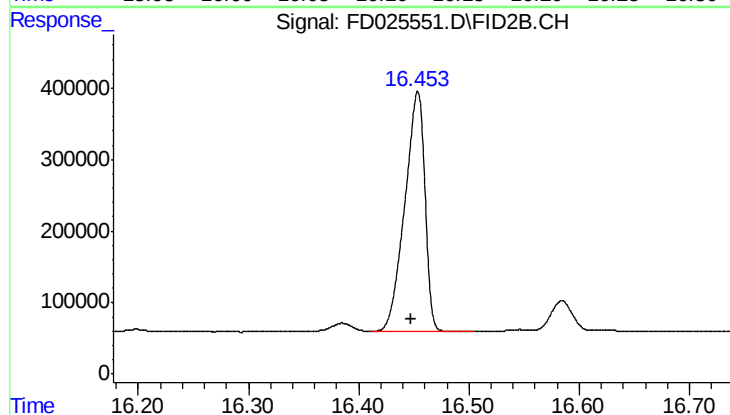
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.077 min
Delta R.T.: 0.005 min
Response: 4386714
Conc: 45.90 ug/ml



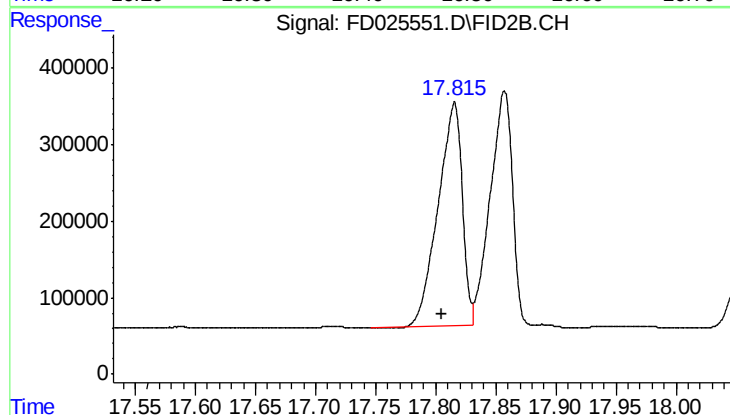
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.112 min
Delta R.T.: 0.009 min
Response: 4174852
Conc: 43.11 ug/ml



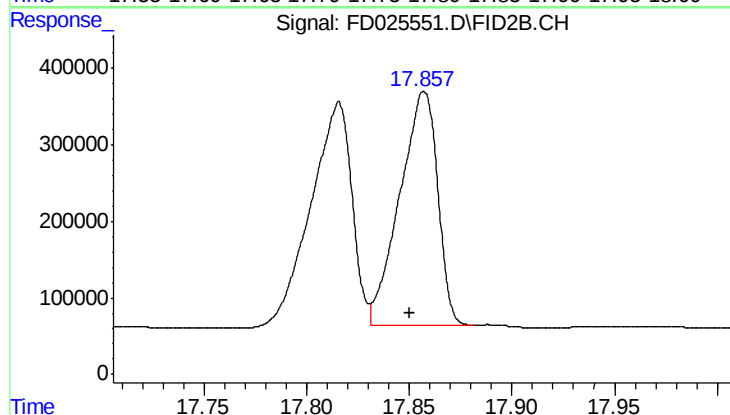
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.454 min
Delta R.T.: 0.006 min
Response: 4256035
Conc: 43.75 ug/ml



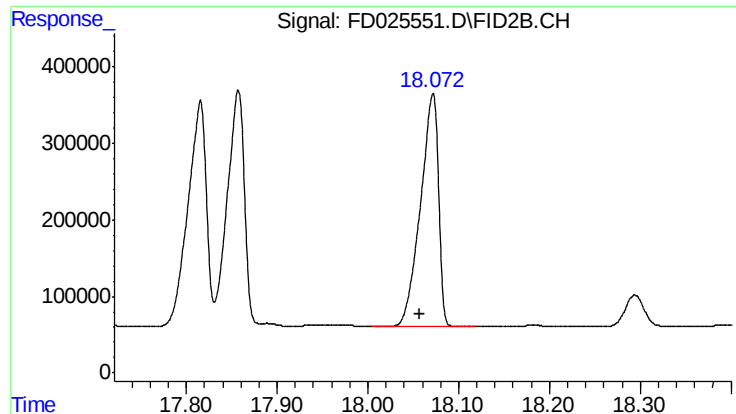
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.816 min
Delta R.T.: 0.010 min
Response: 4076003
Conc: 39.76 ug/ml



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

R.T.: 17.857 min
Delta R.T.: 0.007 min
Response: 3934451
Conc: 39.06 ug/ml



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

R.T.: 18.072 min
Delta R.T.: 0.014 min
Response: 4212569
Conc: 40.72 ug/ml