

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD071218AR\
 Data File : FD025006.D
 Signal(s) : FID2B.CH
 Acq On : 13 Jul 2018 9:43
 Operator : AJ\SJ
 Sample : AR IDOC WATER 01
 Misc : FOR SJ
 ALS Vial : 78 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Jul 13 11:32:42 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...	7.476	4876661	53.310 ug/ml
Spiked Amount 50.000		Recovery =	106.62%
6) S 2-Fluorobiphenyl (SURR)	8.332	3295739	51.964 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	103.93%
11) S ortho-Terphenyl (SURR)	11.381	5168050	51.497 ug/ml
Spiked Amount 50.000		Recovery =	102.99%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.268	3914803	42.123 ug/mlm
2) T Naphthalene (C11.7)	5.807	4602743	45.359 ug/ml
3) T 2-Methylnaphthalene (...)	6.861	4805170	47.261 ug/ml
5) T Acenaphthylene (C15.06)	8.136	4769945	47.772 ug/ml
7) T Acenaphthene (C15.5)	8.432	4974601	47.622 ug/ml
8) T Flouorene (C16.55)	9.213	5103087	48.840 ug/ml
9) T Phenanthrene (C19.36)	10.608	5496741	53.461 ug/ml
10) T Anthracene (C19.43)	10.683	5471787	53.671 ug/ml
12) T Fluoranthene (C21.85)	12.419	5841636	58.585 ug/ml
13) T Pyrene (C20.8)	12.716	5789500	58.222 ug/ml
14) T Benzo[a]anthracene (C...	14.589	5975808	63.653 ug/ml
15) T Chrysene (C27.41)	14.633	5907551	62.446 ug/ml
16) T benzo[b]fluoranthene ...	16.139	5968190	57.714 ug/ml
17) T Bnezo[k]fluoranthene ...	16.176	5967776	56.554 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.518	5900643	56.781 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.883	5767230	54.108 ug/ml
20) T Dibenz[a,h]anthracene...	17.926	5851586	55.948 ug/ml
21) T Benzo[g,h,i]perylene ...	18.140	5734614	53.990 ug/ml

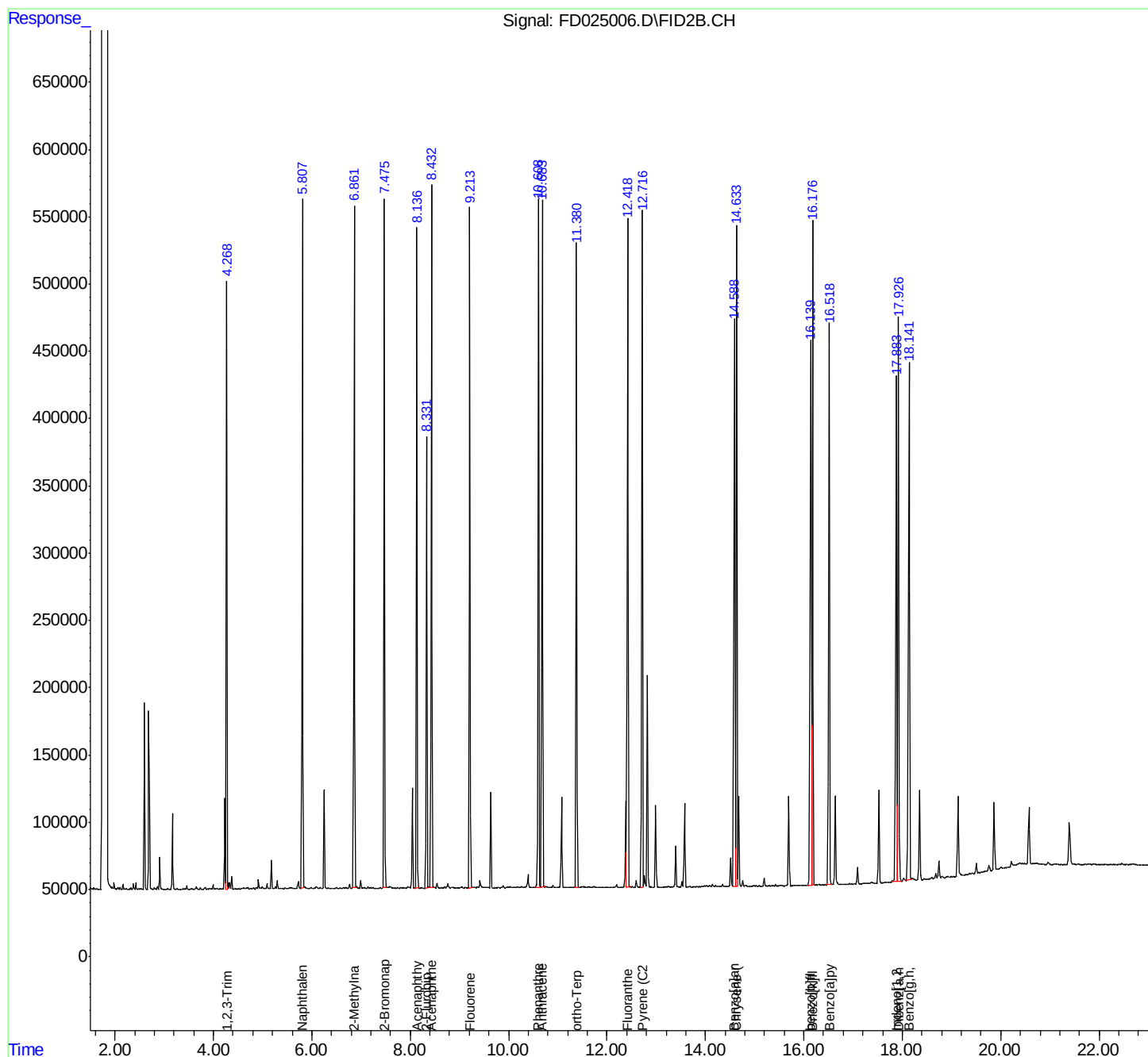
(f)=RT Delta > 1/2 Window

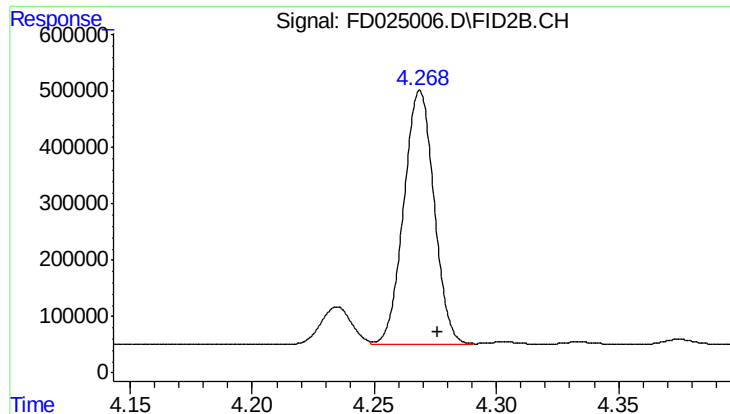
(m)=manual int.

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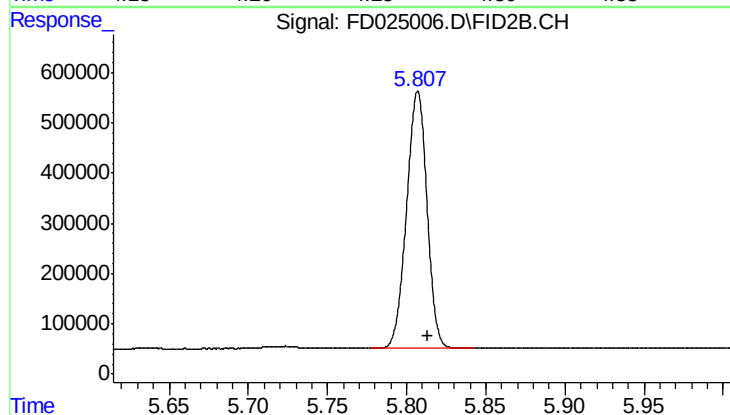
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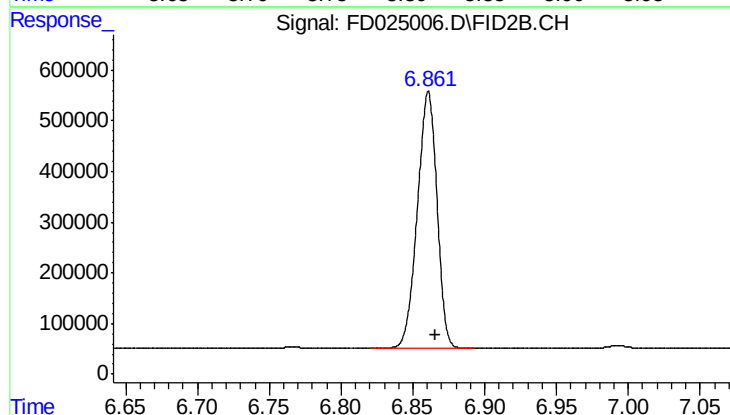
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.268 min
Delta R.T.: -0.008 min
Response: 3914803
Conc: 42.12 ug/ml m



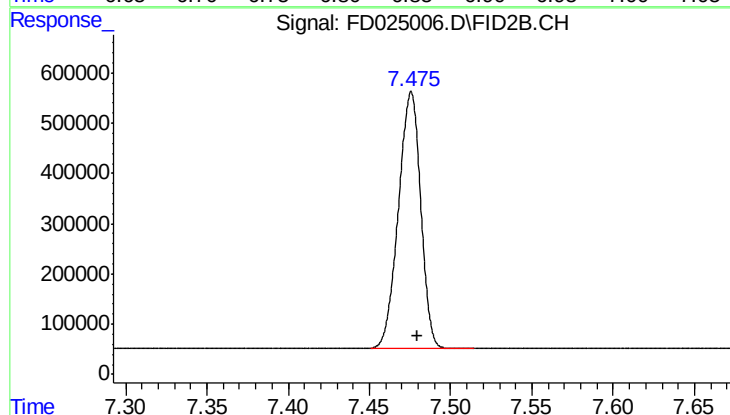
#2 Naphthalene (C11.7)

R.T.: 5.807 min
Delta R.T.: -0.006 min
Response: 4602743
Conc: 45.36 ug/ml



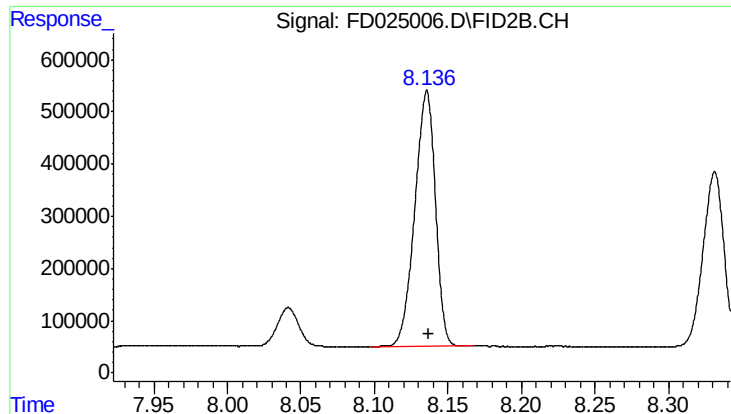
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.861 min
Delta R.T.: -0.005 min
Response: 4805170
Conc: 47.26 ug/ml



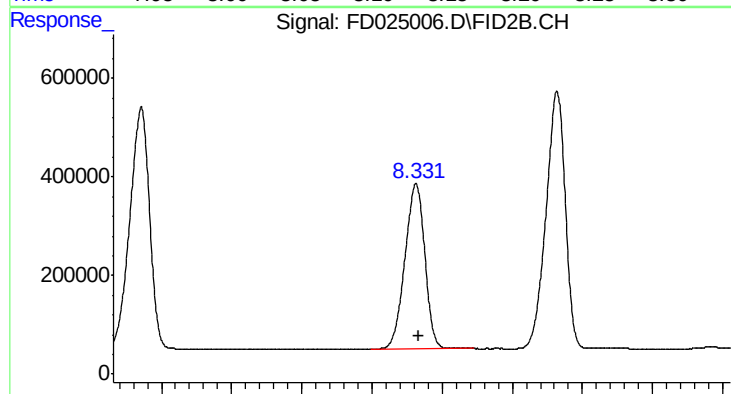
#4 2-Bromonaphthalene (SURR)

R.T.: 7.476 min
Delta R.T.: -0.004 min
Response: 4876661
Conc: 53.31 ug/ml



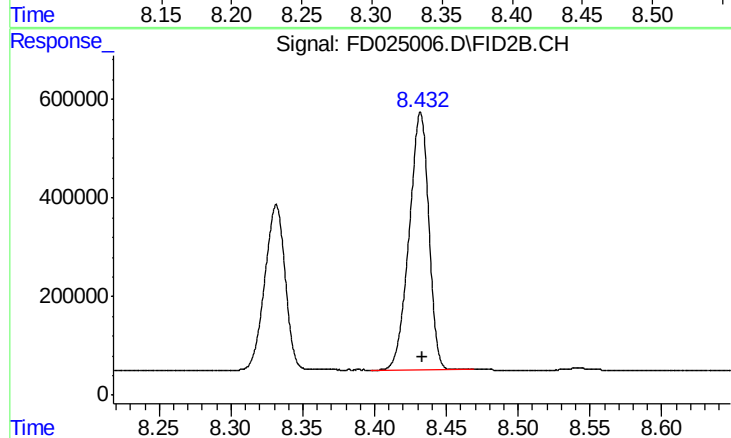
#5 Acenaphthylene (C15.06)

R.T.: 8.136 min
Delta R.T.: -0.002 min
Response: 4769945
Conc: 47.77 ug/ml



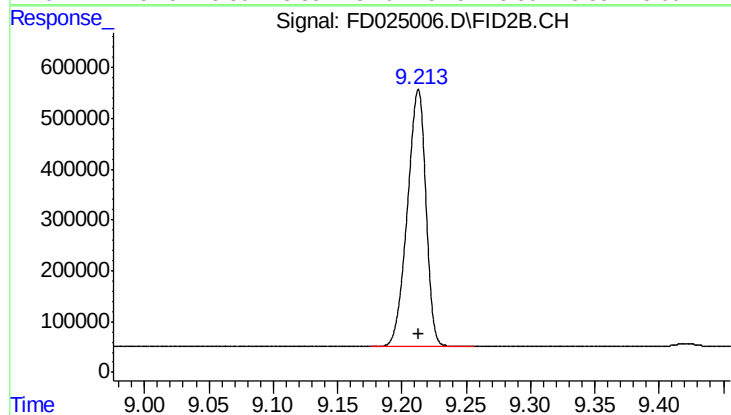
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.332 min
Delta R.T.: -0.002 min
Response: 3295739
Conc: 51.96 ug/ml



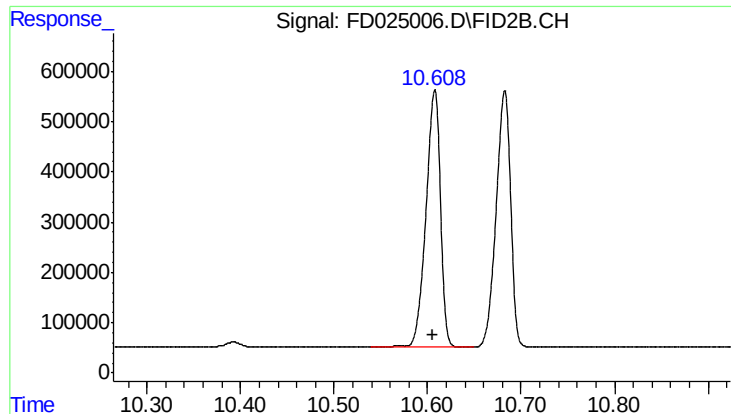
#7 Acenaphthene (C15.5)

R.T.: 8.432 min
Delta R.T.: -0.001 min
Response: 4974601
Conc: 47.62 ug/ml



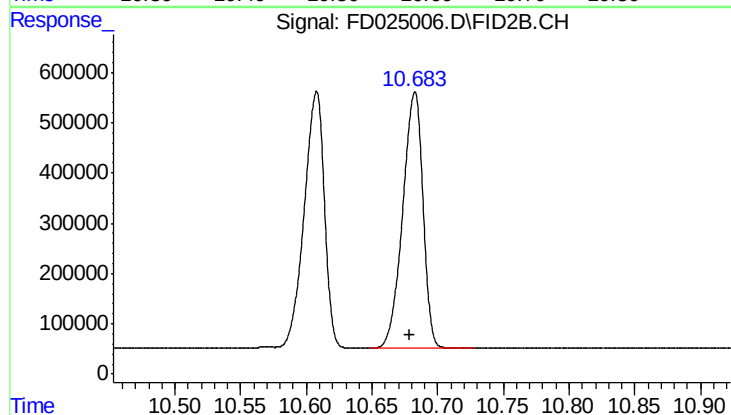
#8 Fluorene (C16.55)

R.T.: 9.213 min
Delta R.T.: 0.000 min
Response: 5103087
Conc: 48.84 ug/ml



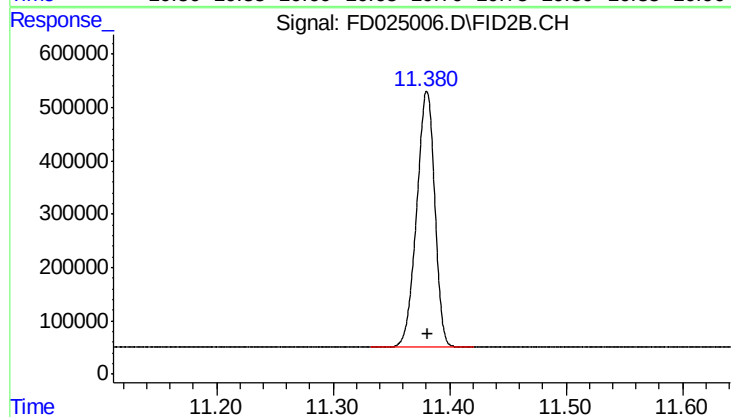
#9 Phenanthrene (C19.36)

R.T.: 10.608 min
Delta R.T.: 0.003 min
Response: 5496741
Conc: 53.46 ug/ml



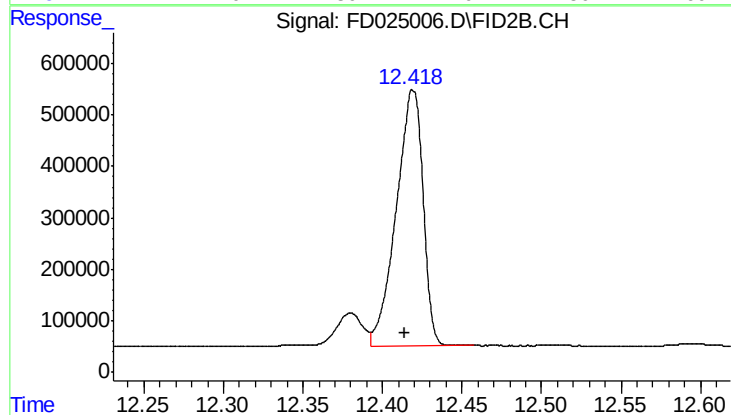
#10 Anthracene (C19.43)

R.T.: 10.683 min
Delta R.T.: 0.004 min
Response: 5471787
Conc: 53.67 ug/ml



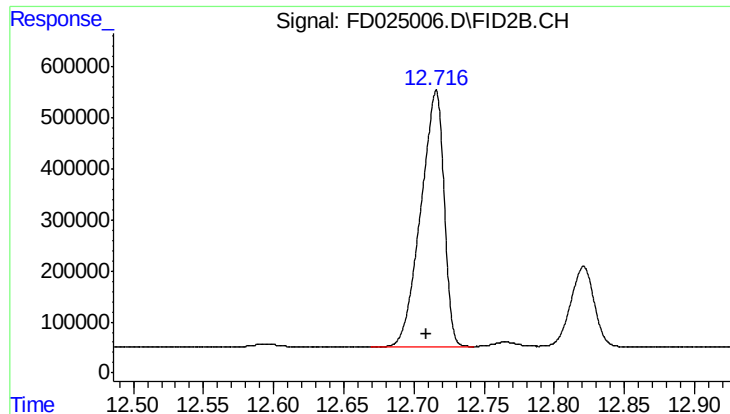
#11 ortho-Terphenyl (SURRE)

R.T.: 11.381 min
Delta R.T.: 0.000 min
Response: 5168050
Conc: 51.50 ug/ml



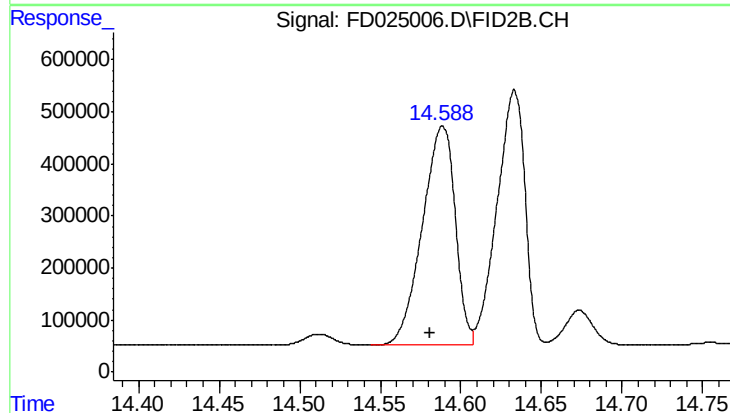
#12 Fluoranthene (C21.85)

R.T.: 12.419 min
Delta R.T.: 0.005 min
Response: 5841636
Conc: 58.59 ug/ml



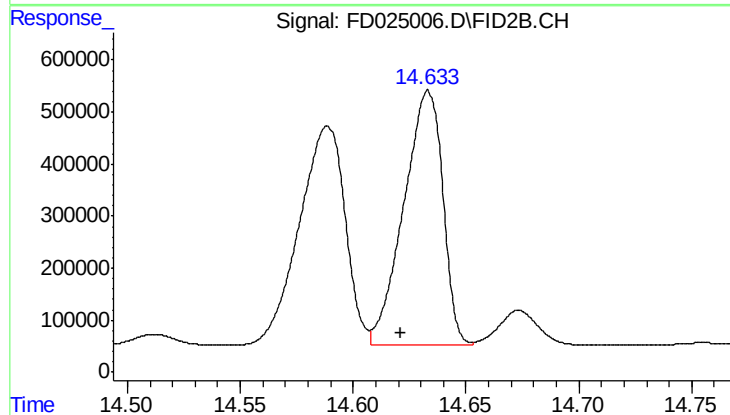
#13 Pyrene (C20.8)

R.T.: 12.716 min
Delta R.T.: 0.007 min
Response: 5789500
Conc: 58.22 ug/ml



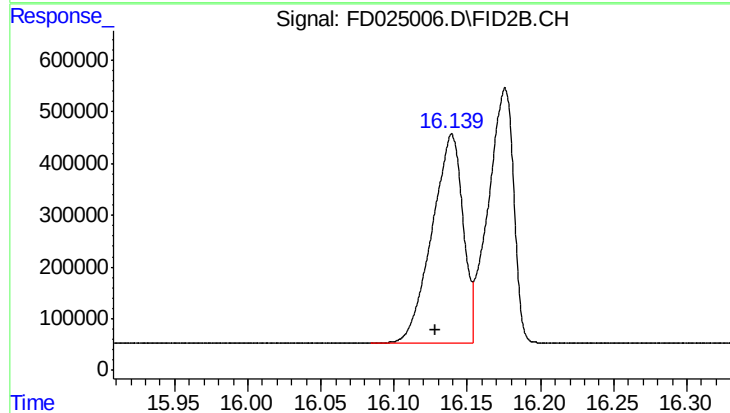
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.589 min
Delta R.T.: 0.008 min
Response: 5975808
Conc: 63.65 ug/ml



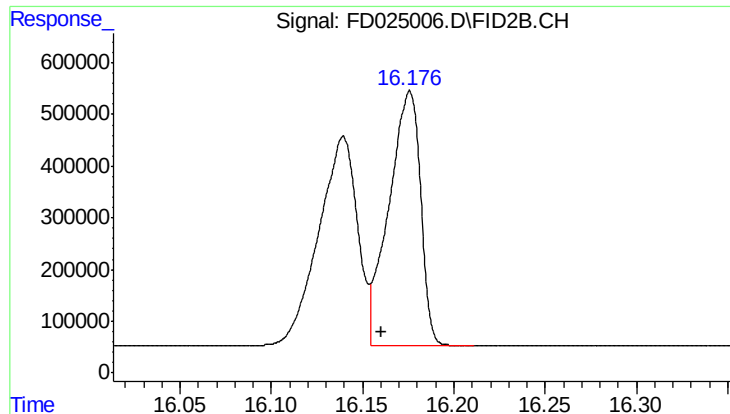
#15 Chrysene (C27.41)

R.T.: 14.633 min
Delta R.T.: 0.012 min
Response: 5907551
Conc: 62.45 ug/ml



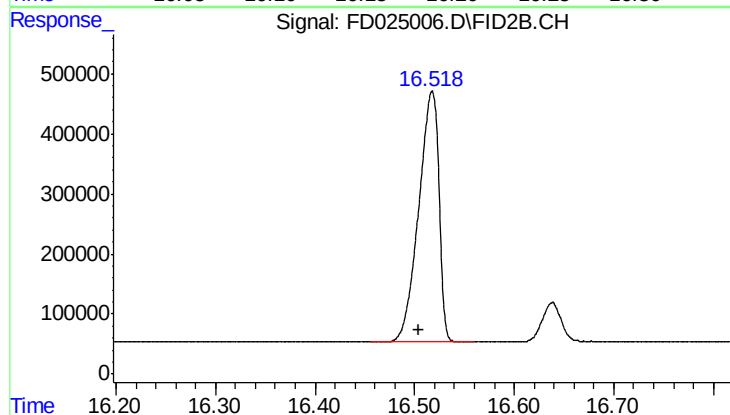
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.139 min
Delta R.T.: 0.011 min
Response: 5968190
Conc: 57.71 ug/ml



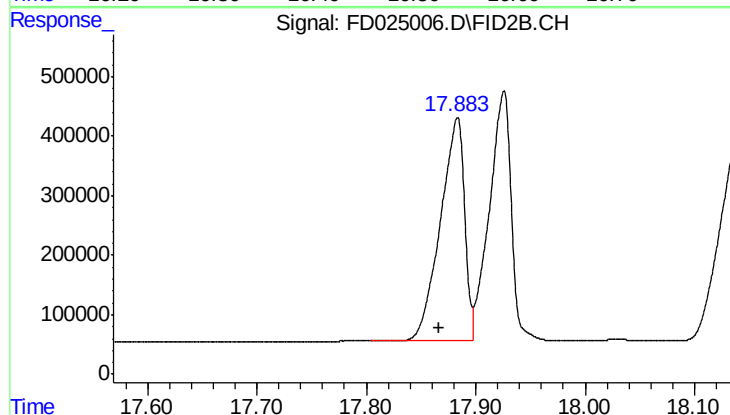
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.176 min
Delta R.T.: 0.015 min
Response: 5967776
Conc: 56.55 ug/ml



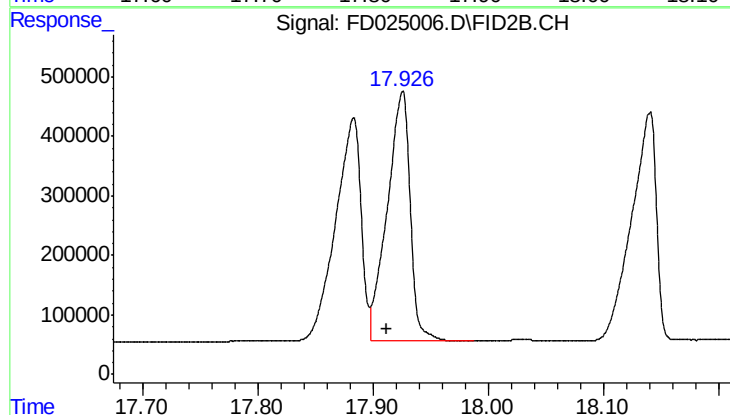
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.518 min
Delta R.T.: 0.013 min
Response: 5900643
Conc: 56.78 ug/ml



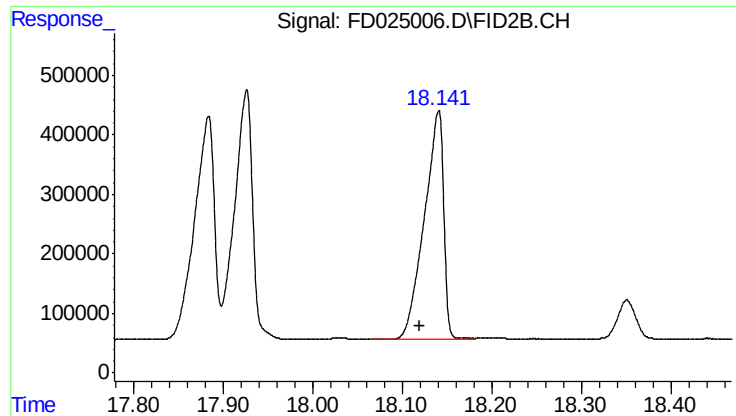
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.883 min
Delta R.T.: 0.016 min
Response: 5767230
Conc: 54.11 ug/ml



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

R.T.: 17.926 min
Delta R.T.: 0.014 min
Response: 5851586
Conc: 55.95 ug/ml



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

R.T.: 18.140 min
Delta R.T.: 0.021 min
Response: 5734614
Conc: 53.99 ug/ml