

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD092618AR\
 Data File : FD025737.D
 Signal(s) : FID2B.CH
 Acq On : 26 Sep 2018 20:22
 Operator : AJ\SJ
 Sample : J5046-01MS
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Sep 27 05:29:52 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 092618.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 26 13:16:31 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...	7.429	4598608	58.907 ug/ml
Spiked Amount 50.000		Recovery =	117.81%
6) S 2-Fluorobiphenyl (SURR)	8.283	3334617	60.518 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	121.04%
11) S ortho-Terphenyl (SURR)	11.327	4140925	48.143 ug/ml
Spiked Amount 50.000		Recovery =	96.29%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.228	3135245	37.015 ug/mlm
2) T Naphthalene (C11.7)	5.762	4064275	44.375 ug/ml
3) T 2-Methylnaphthalene (...)	6.815	4477970	50.155 ug/ml
5) T Acenaphthylene (C15.06)	8.087	5120502	58.839 ug/ml
7) T Acenaphthene (C15.5)	8.383	4962150	54.607 ug/ml
8) T Fluorene (C16.55)	9.162	5327673	59.293 ug/ml
9) T Phenanthrene (C19.36)	10.556	7702464	82.713 ug/ml
10) T Anthracene (C19.43)	10.630	5801863	63.362 ug/ml
12) T Fluoranthene (C21.85)	12.367	8006070	81.685 ug/ml
13) T Pyrene (C20.8)	12.662	8219353	82.539 ug/ml
14) T Benzo[a]anthracene (C...	14.530	6813975	70.498 ug/ml
15) T Chrysene (C27.41)	14.576	7079408	72.795 ug/ml
16) T benzo[b]fluoranthene ...	16.079	6846758	69.689 ug/ml
17) T Bnezo[k]fluoranthene ...	16.115	5950899	61.037 ug/mlm
18) T Benzo[a]pyrene (C31.34)	16.457	6515898	66.704 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.821	5848373	61.691 ug/ml
20) T Dibenz[a,h]anthracene...	17.860	5343410	57.708 ug/ml
21) T Benzo[g,h,i]perylene ...	18.077	6004957	62.417 ug/ml

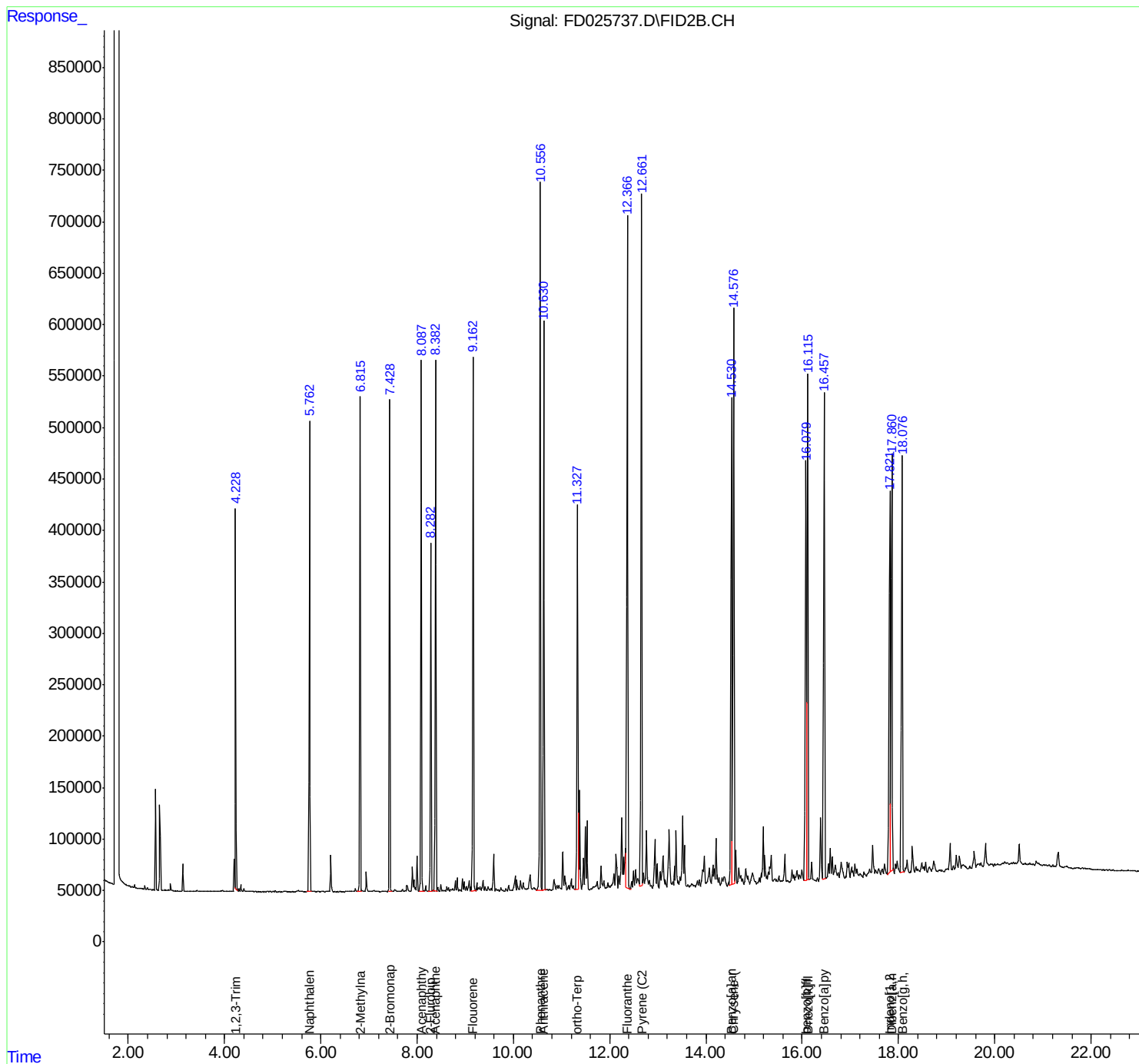
(f)=RT Delta > 1/2 Window

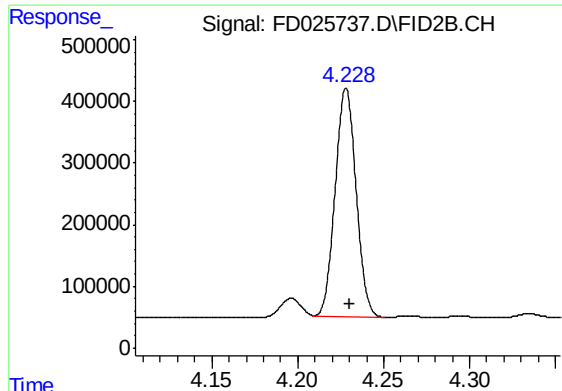
(m)=manual int.

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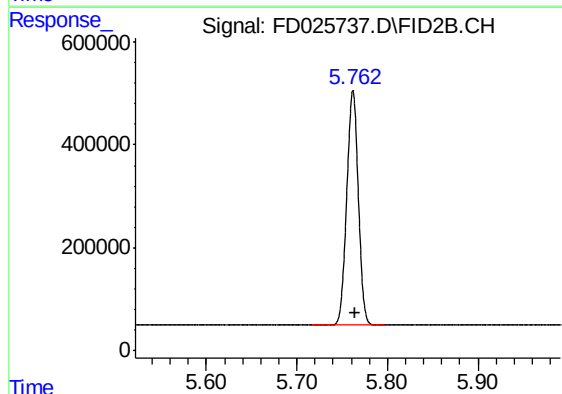
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Signal Info : 20M x 0.18mm x 0.18µm





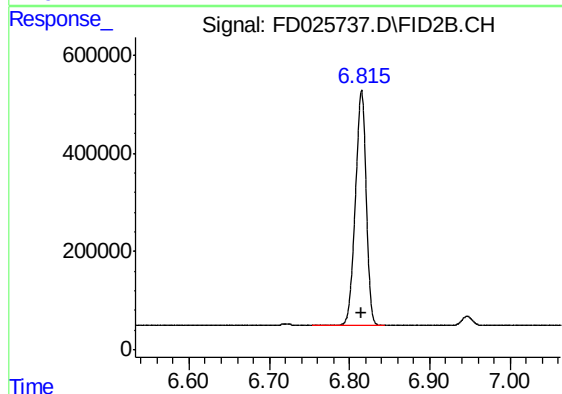
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.228 min
Delta R.T.: -0.002 min
Response: 3135245
Conc: 37.01 ug/ml m



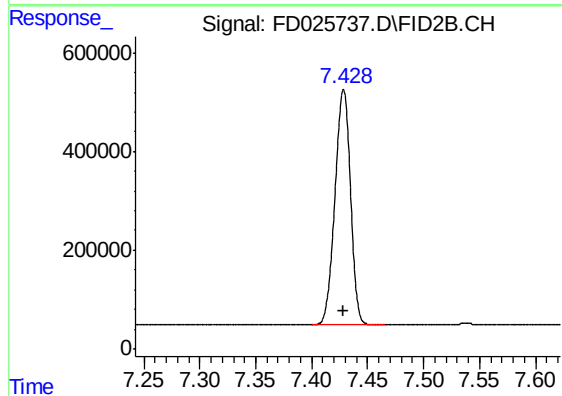
#2 Naphthalene (C11.7)

R.T.: 5.762 min
Delta R.T.: -0.002 min
Response: 4064275
Conc: 44.37 ug/ml



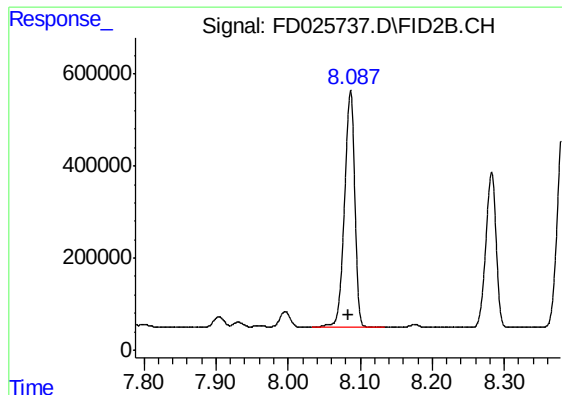
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.815 min
Delta R.T.: 0.000 min
Response: 4477970
Conc: 50.15 ug/ml



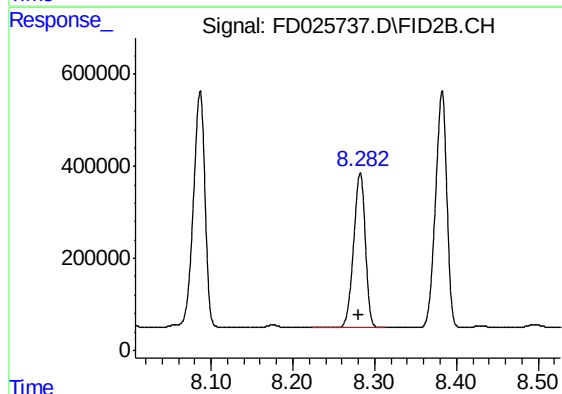
#4 2-Bromonaphthalene (SURR)

R.T.: 7.429 min
Delta R.T.: 0.000 min
Response: 4598608
Conc: 58.91 ug/ml



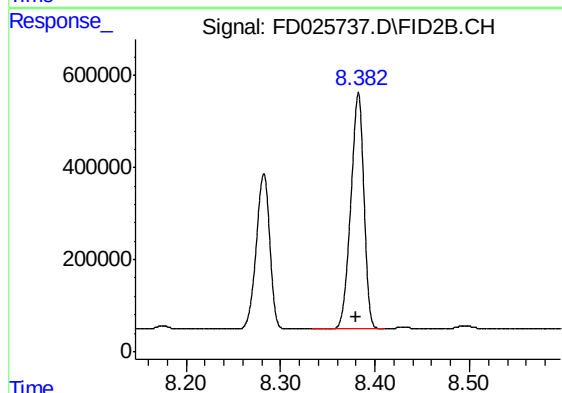
#5 Acenaphthylene (C15.06)

R.T.: 8.087 min
Delta R.T.: 0.002 min
Response: 5120502
Conc: 58.84 ug/ml



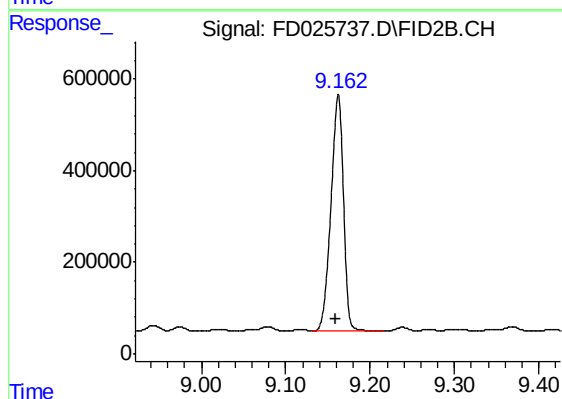
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.283 min
Delta R.T.: 0.002 min
Response: 3334617
Conc: 60.52 ug/ml



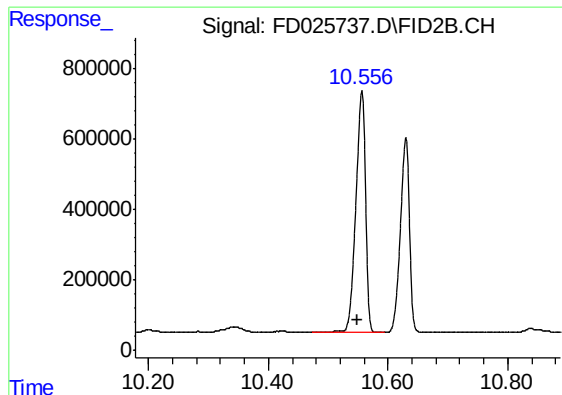
#7 Acenaphthene (C15.5)

R.T.: 8.383 min
Delta R.T.: 0.002 min
Response: 4962150
Conc: 54.61 ug/ml



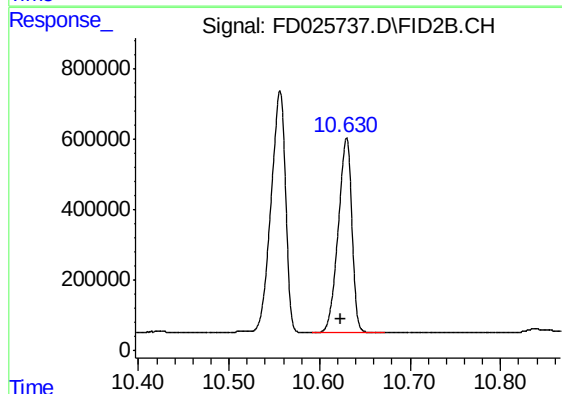
#8 Fluorene (C16.55)

R.T.: 9.162 min
Delta R.T.: 0.004 min
Response: 5327673
Conc: 59.29 ug/ml



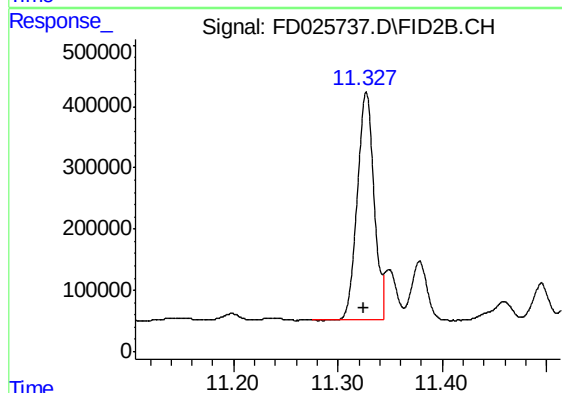
#9 Phenanthrene (C19.36)

R.T.: 10.556 min
Delta R.T.: 0.006 min
Response: 7702464
Conc: 82.71 ug/ml



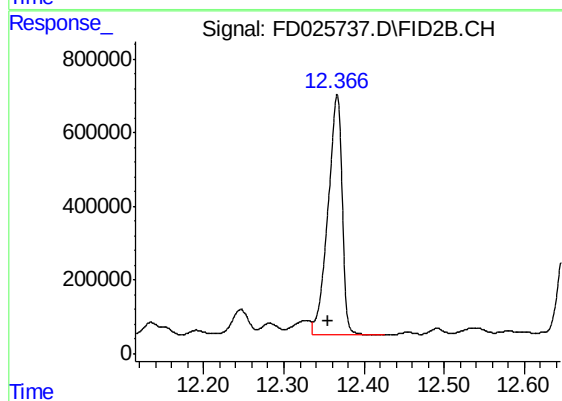
#10 Anthracene (C19.43)

R.T.: 10.630 min
Delta R.T.: 0.007 min
Response: 5801863
Conc: 63.36 ug/ml



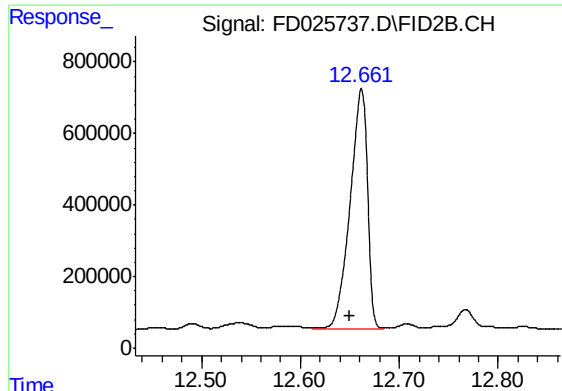
#11 ortho-Terphenyl (SURR)

R.T.: 11.327 min
Delta R.T.: 0.003 min
Response: 4140925
Conc: 48.14 ug/ml



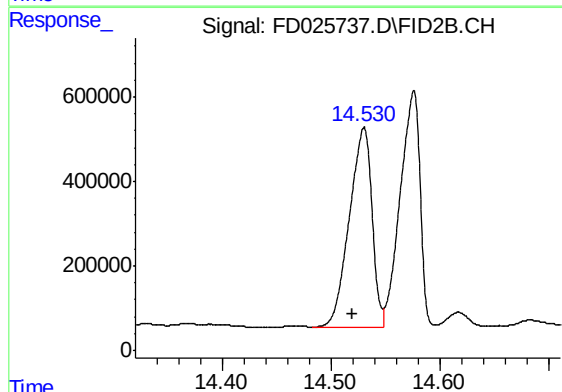
#12 Fluoranthene (C21.85)

R.T.: 12.367 min
Delta R.T.: 0.011 min
Response: 8006070
Conc: 81.68 ug/ml



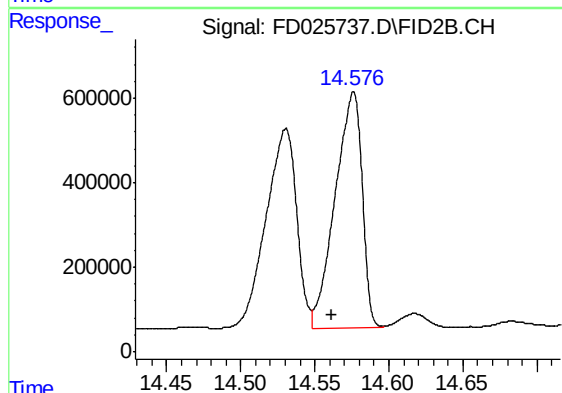
#13 Pyrene (C20.8)

R.T.: 12.662 min
Delta R.T.: 0.011 min
Response: 8219353
Conc: 82.54 ug/ml



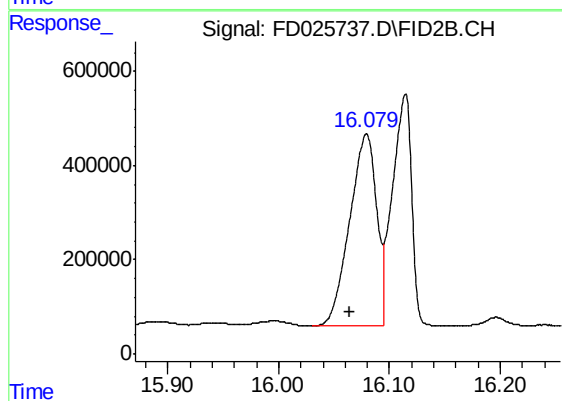
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.530 min
Delta R.T.: 0.011 min
Response: 6813975
Conc: 70.50 ug/ml



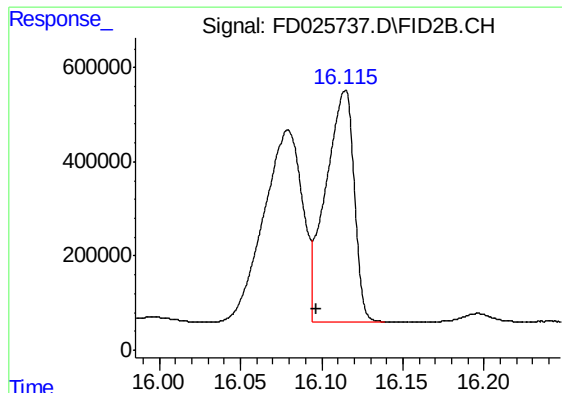
#15 Chrysene (C27.41)

R.T.: 14.576 min
Delta R.T.: 0.015 min
Response: 7079408
Conc: 72.80 ug/ml



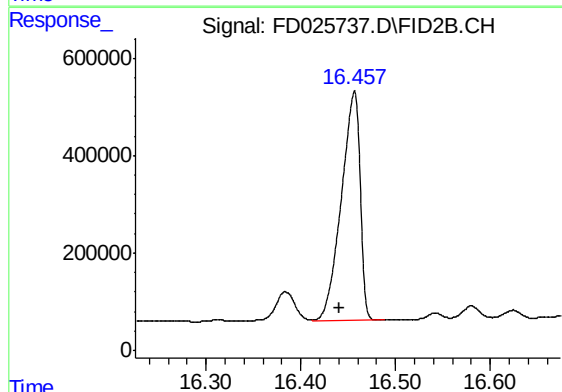
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.079 min
Delta R.T.: 0.014 min
Response: 6846758
Conc: 69.69 ug/ml



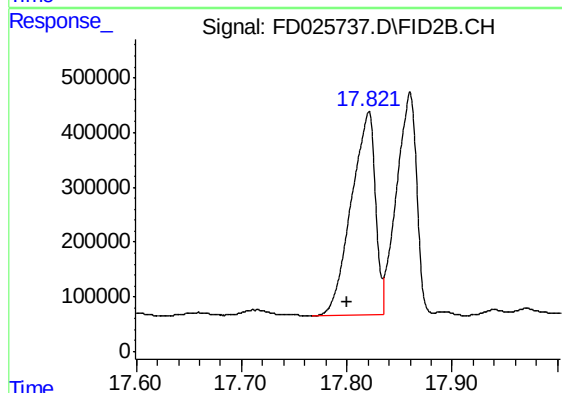
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.115 min
Delta R.T.: 0.018 min
Response: 5950899
Conc: 61.04 ug/ml m



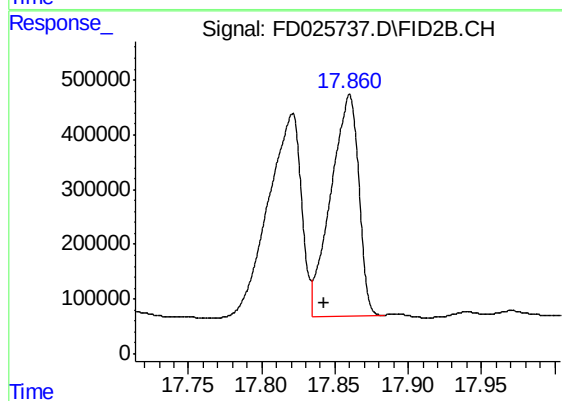
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.457 min
Delta R.T.: 0.016 min
Response: 6515898
Conc: 66.70 ug/ml



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

R.T.: 17.821 min
Delta R.T.: 0.020 min
Response: 5848373
Conc: 61.69 ug/ml



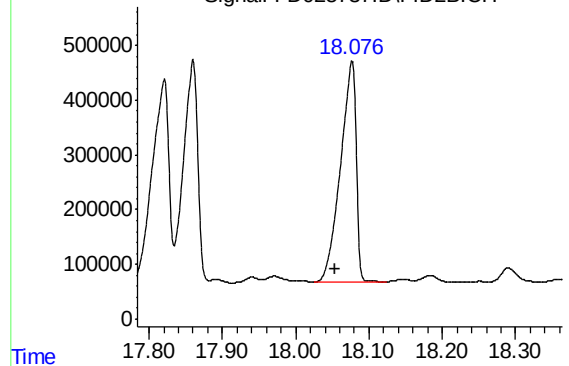
#20 Dibenz[a,h]anthracene (C30.36)

R.T.: 17.860 min
Delta R.T.: 0.017 min
Response: 5343410
Conc: 57.71 ug/ml

Response_

Signal: FD025737.D\FID2B.CH

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



R.T.: 18.077 min
Delta R.T.: 0.023 min
Response: 6004957
Conc: 62.42 ug/ml