

Data Path : Z:\bestpcbsrv\HPCHEM1\FID D\Data\FD071118AR\
 Data File : FD024968.D
 Signal(s) : FID2B.CH
 Acq On : 12 Jul 2018 7:33
 Operator : AJ\SJ
 Sample : PB110951BS
 Misc :
 ALS Vial : 76 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 12 08:37:31 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...	7.479	5817637	63.596 ug/ml
Spiked Amount 50.000		Recovery =	127.19%
6) S 2-Fluorobiphenyl (SURR)	8.334	2559698	40.359 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	80.72%
11) S ortho-Terphenyl (SURR)	11.387	6807233	67.831 ug/ml
Spiked Amount 50.000		Recovery =	135.66%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.270	2500925	26.910 ug/ml
2) T Naphthalene (C11.7)	5.809	4308889	42.464 ug/ml
3) T 2-Methylnaphthalene (...)	6.864	5233579	51.475 ug/ml
5) T Acenaphthylene (C15.06)	8.140	6156122	61.655 ug/ml
7) T Acenaphthene (C15.5)	8.437	6211188	59.460 ug/ml
8) T Flouorene (C16.55)	9.218	6983303	66.835 ug/ml
9) T Phenanthrene (C19.36)	10.614	7346835	71.456 ug/ml
10) T Anthracene (C19.43)	10.690	7355694	72.149 ug/ml
12) T Fluoranthene (C21.85)	12.427	7649619	76.717 ug/ml
13) T Pyrene (C20.8)	12.724	7528962	75.714 ug/ml
14) T Benzo[alanthracene (C...	14.598	7725460	82.291 ug/ml
15) T Chrysene (C27.41)	14.643	7606329	80.403 ug/ml
16) T benzo[b]fluoranthene ...	16.149	7781329	75.248 ug/ml
17) T Bnezo[k]fluoranthene ...	16.149	7781329	73.740 ug/ml
18) T Benzo[alpyrene (C31.34)	16.529	7682283	73.925 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.895	7564154	70.966 ug/ml
20) T Dibenz[fa,h]anthracene...	17.895	7564154	72.322 ug/ml
21) T Benzo[fa,h,ilpervlene ...	18.153	7357600	69.270 ug/ml

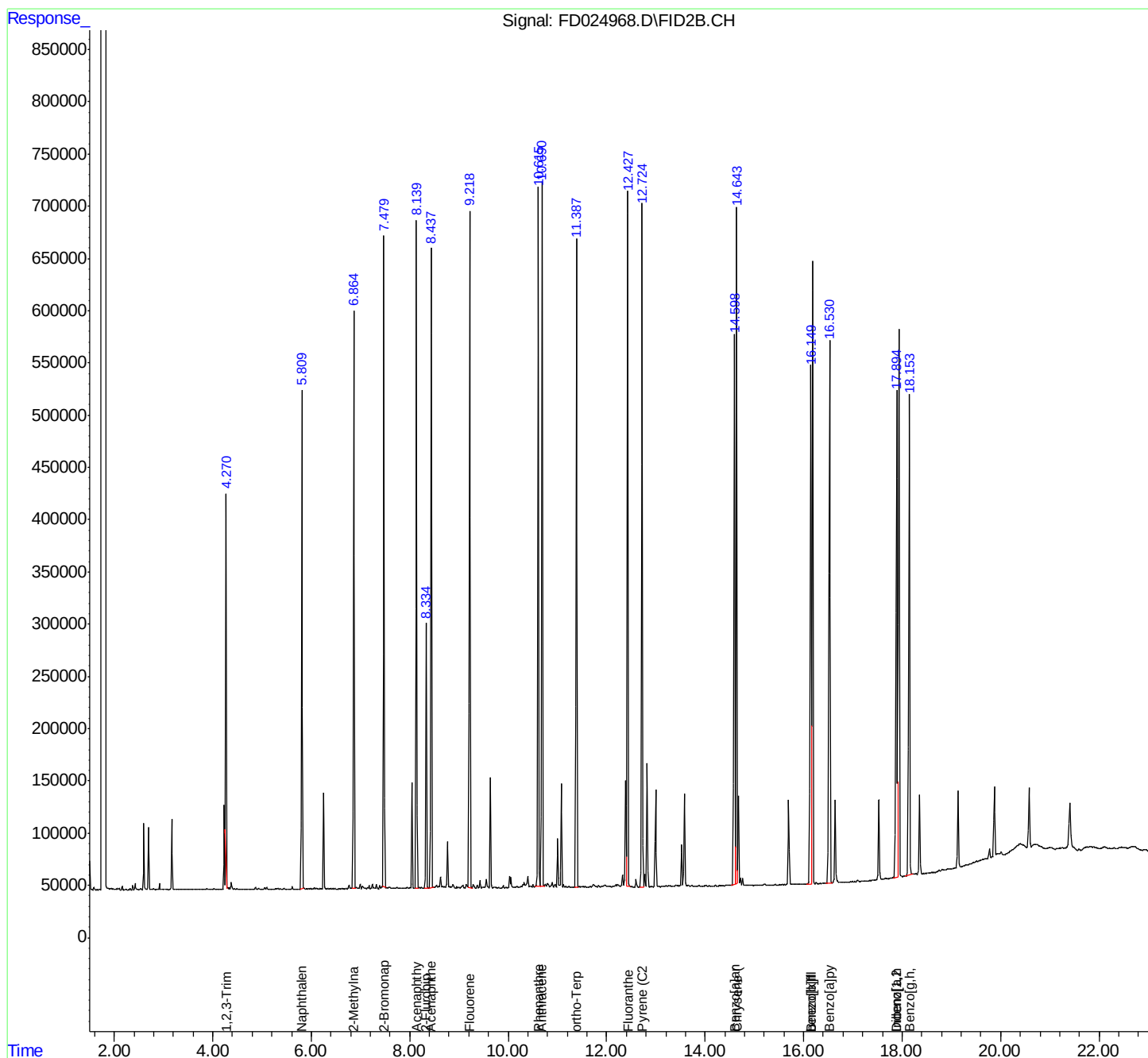
(f)=RT Delta > 1/2 Window

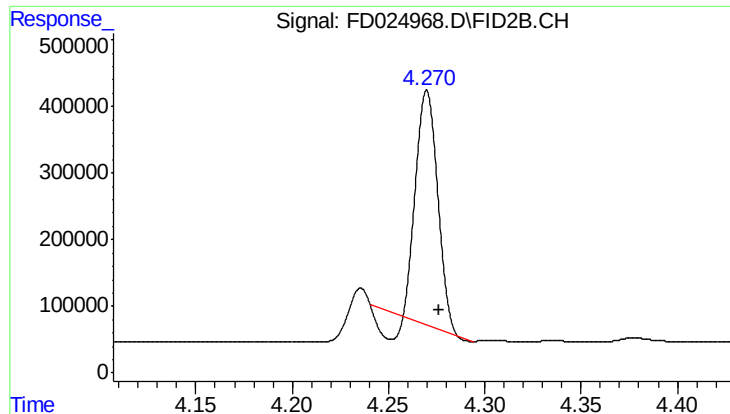
(m)=manual int.

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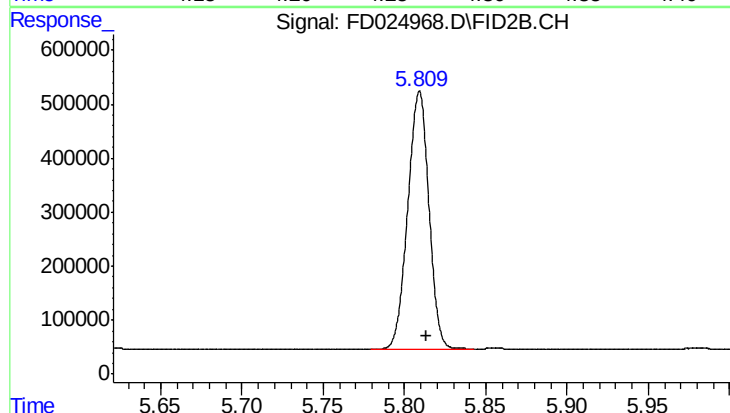
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Signal Info : 20M x 0.18mm x 0.18µm





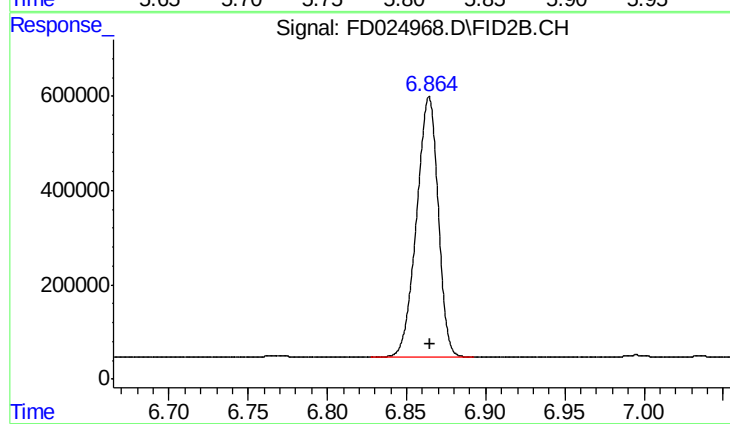
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.270 min
Delta R.T.: -0.006 min
Response: 2500925
Conc: 26.91 ug/ml



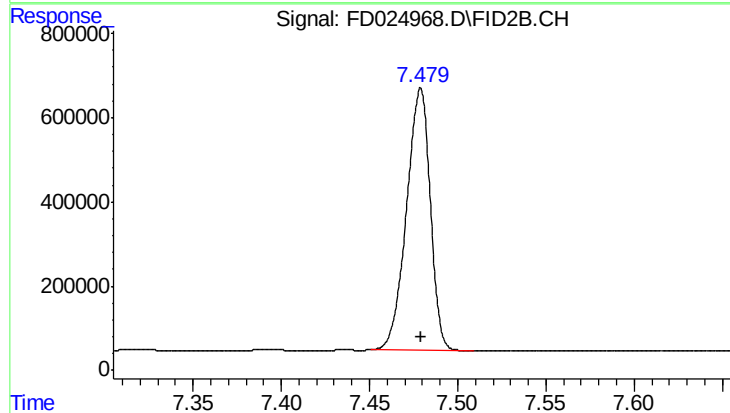
#2 Naphthalene (C11.7)

R.T.: 5.809 min
Delta R.T.: -0.004 min
Response: 4308889
Conc: 42.46 ug/ml



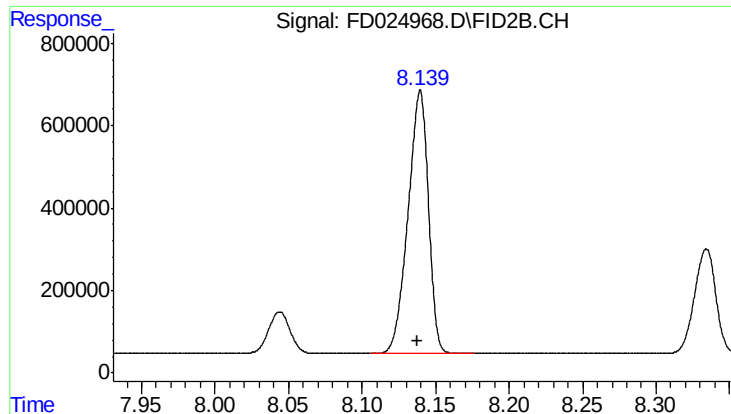
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.864 min
Delta R.T.: -0.001 min
Response: 5233579
Conc: 51.47 ug/ml



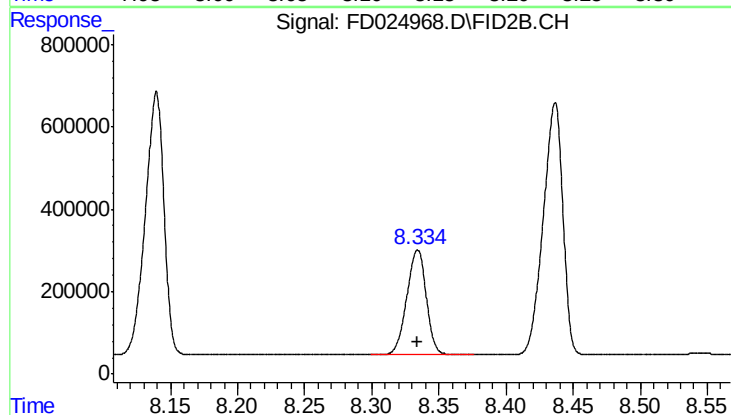
#4 2-Bromonaphthalene (SURR)

R.T.: 7.479 min
Delta R.T.: 0.000 min
Response: 5817637
Conc: 63.60 ug/ml



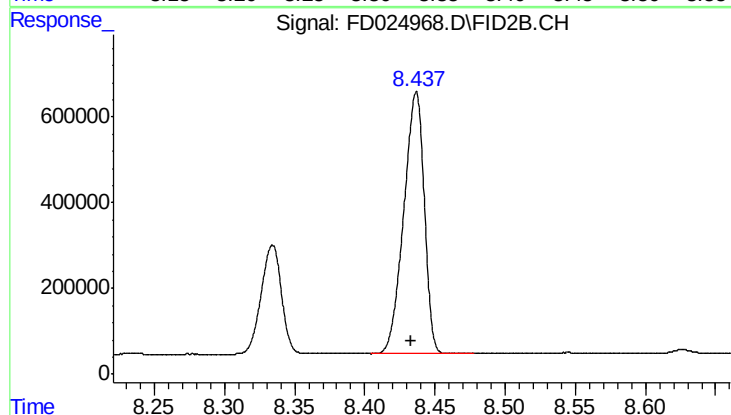
#5 Acenaphthylene (C15.06)

R.T.: 8.140 min
Delta R.T.: 0.002 min
Response: 6156122
Conc: 61.65 ug/ml



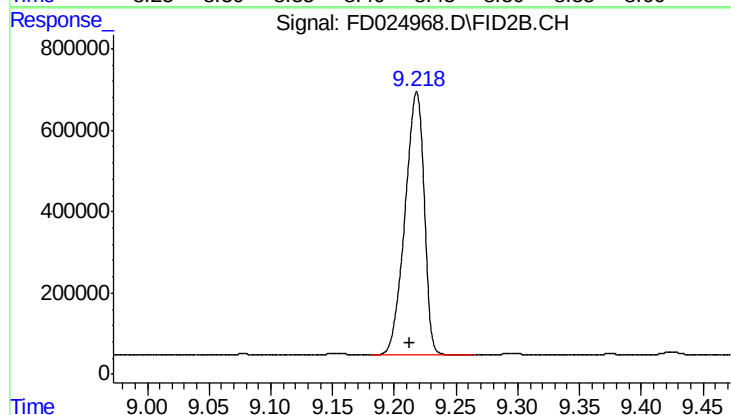
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.334 min
Delta R.T.: 0.000 min
Response: 2559698
Conc: 40.36 ug/ml



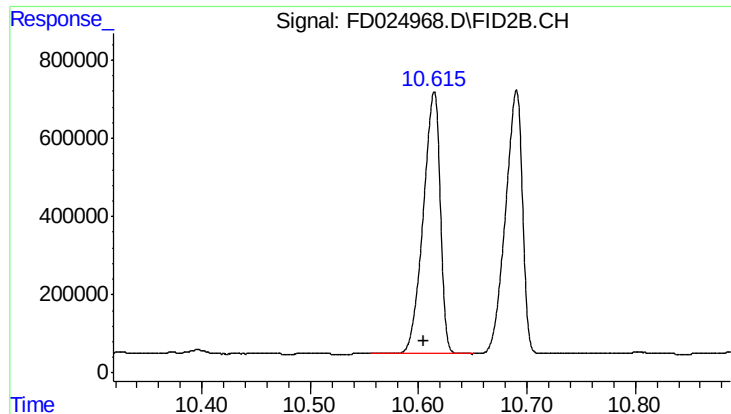
#7 Acenaphthene (C15.5)

R.T.: 8.437 min
Delta R.T.: 0.004 min
Response: 6211188
Conc: 59.46 ug/ml



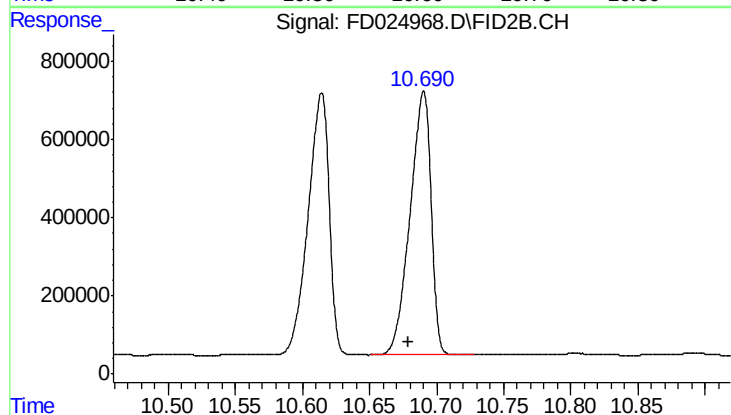
#8 Fluorene (C16.55)

R.T.: 9.218 min
Delta R.T.: 0.005 min
Response: 6983303
Conc: 66.84 ug/ml



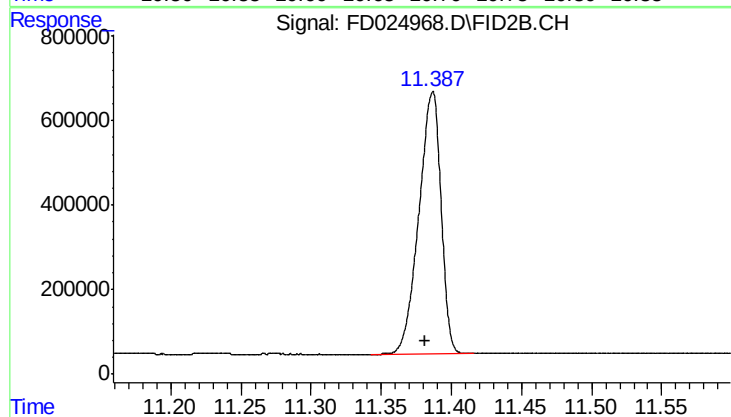
#9 Phenanthrene (C19.36)

R.T.: 10.614 min
Delta R.T.: 0.009 min
Response: 7346835
Conc: 71.46 ug/ml



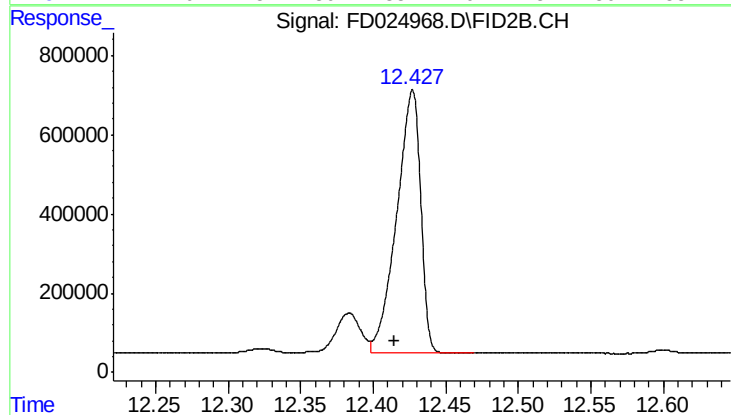
#10 Anthracene (C19.43)

R.T.: 10.690 min
Delta R.T.: 0.011 min
Response: 7355694
Conc: 72.15 ug/ml



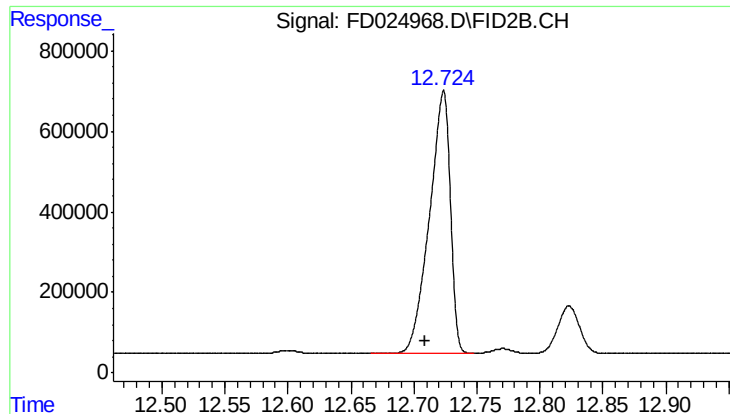
#11 ortho-Terphenyl (SURR)

R.T.: 11.387 min
Delta R.T.: 0.005 min
Response: 6807233
Conc: 67.83 ug/ml



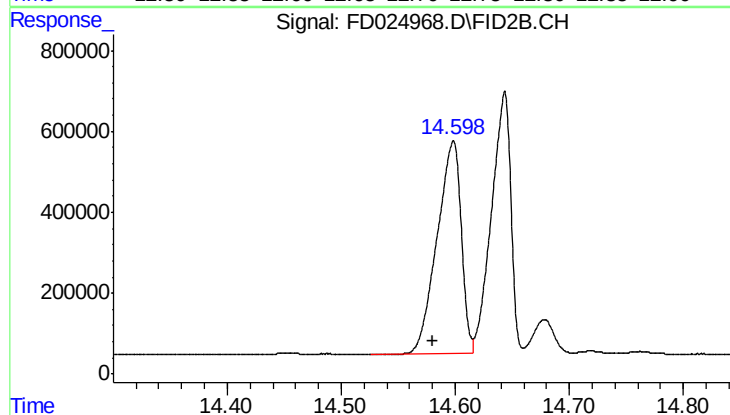
#12 Fluoranthene (C21.85)

R.T.: 12.427 min
Delta R.T.: 0.013 min
Response: 7649619
Conc: 76.72 ug/ml



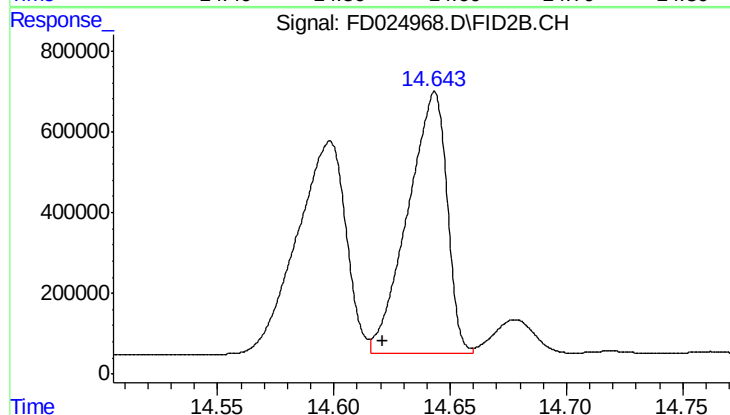
#13 Pyrene (C20.8)

R.T.: 12.724 min
Delta R.T.: 0.015 min
Response: 7528962
Conc: 75.71 ug/ml



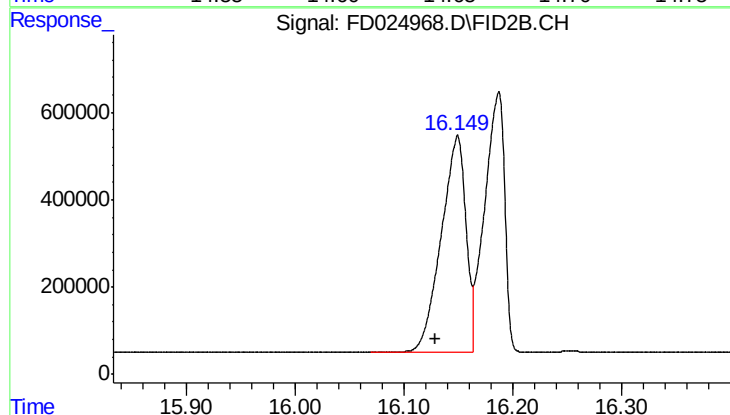
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.598 min
Delta R.T.: 0.018 min
Response: 7725460
Conc: 82.29 ug/ml



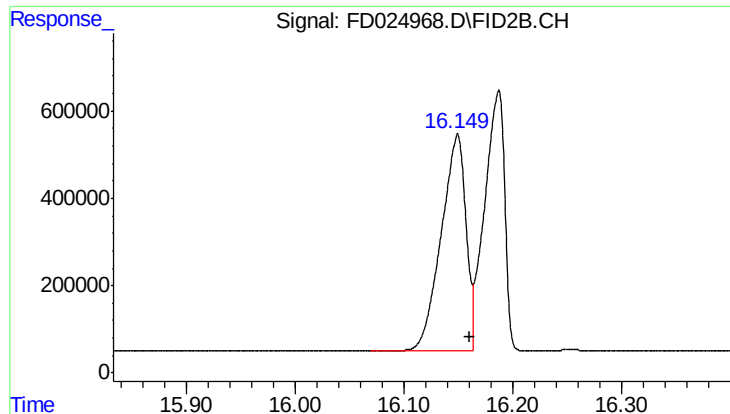
#15 Chrysene (C27.41)

R.T.: 14.643 min
Delta R.T.: 0.022 min
Response: 7606329
Conc: 80.40 ug/ml



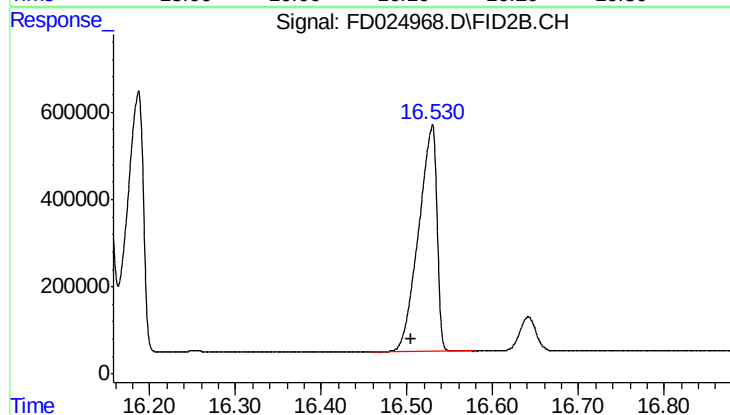
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.149 min
Delta R.T.: 0.021 min
Response: 7781329
Conc: 75.25 ug/ml



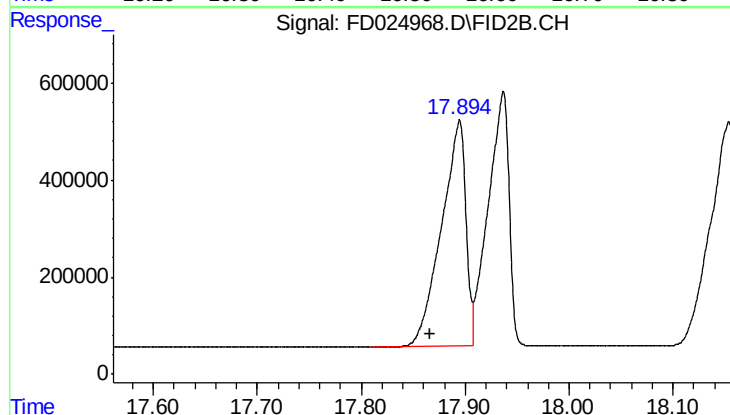
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.149 min
Delta R.T.: -0.012 min
Response: 7781329
Conc: 73.74 ug/ml



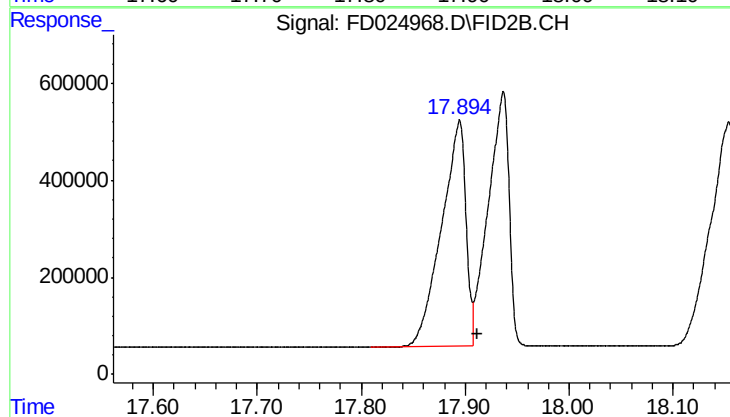
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.529 min
Delta R.T.: 0.025 min
Response: 7682283
Conc: 73.93 ug/ml



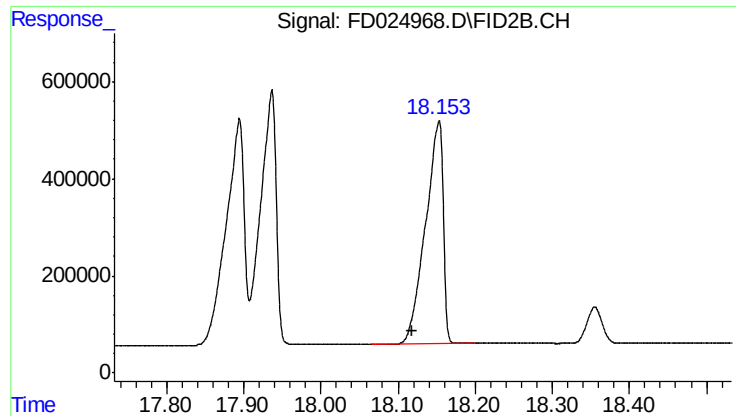
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.895 min
Delta R.T.: 0.028 min
Response: 7564154
Conc: 70.97 ug/ml



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

R.T.: 17.895 min
Delta R.T.: -0.017 min
Response: 7564154
Conc: 72.32 ug/ml



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

R.T.: 18.153 min
Delta R.T.: 0.034 min
Response: 7357600
Conc: 69.27 ug/ml