

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD081418AR\
 Data File : FD025367.D
 Signal(s) : FID2B.CH
 Acq On : 14 Aug 2018 15:33
 Operator : AJ\SJ
 Sample : J4427-01
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 14 16:03:59 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 072018.M
 Quant Title : GC Extractables
 QLast Update : Sat Jul 21 00:37:31 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...	7.440	3849505	49.868 ug/ml
Spiked Amount 50.000		Recovery =	99.74%
6) S 2-Fluorobiphenyl (SURR)	8.294	2749278	51.131 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	102.26%
11) S ortho-Terphenyl (SURR)	11.342	5397575	63.603 ug/ml
Spiked Amount 50.000		Recovery =	127.21%
Target Compounds			
2) T Naphthalene (C11.7)	5.773	326972	3.795 ug/ml
3) T 2-Methylnaphthalene (...)	6.825	161717	1.881 ug/ml
7) T Acenaphthene (C15.5)	8.391	484857	5.446 ug/ml
8) T Flouorene (C16.55)	9.169	707883	7.948 ug/ml
9) T Phenanthrene (C19.36)	10.566	4669893	52.140 ug/ml
10) T Anthracene (C19.43)	10.636	1444814	16.408 ug/ml
12) T Fluoranthene (C21.85)	12.376	5287370	60.180 ug/ml
13) T Pyrene (C20.8)	12.669	3943713	44.877 ug/ml
14) T Benzo[a]anthracene (C...	14.535	2382809	28.570 ug/ml
15) T Chrysene (C27.41)	14.576	2081177	24.705 ug/ml
16) T benzo[b]fluoranthene ...	16.085	2241256	24.911 ug/ml
17) T Bnezo[k]fluoranthene ...	16.111	819741	9.105 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.459	1818078	19.752 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.818	1098876	11.647 ug/ml
20) T Dibenz[a,h]anthracene...	17.860	256889	2.807 ug/ml
21) T Benzo[g,h,i]perylene ...	18.070	875911	9.042 ug/ml

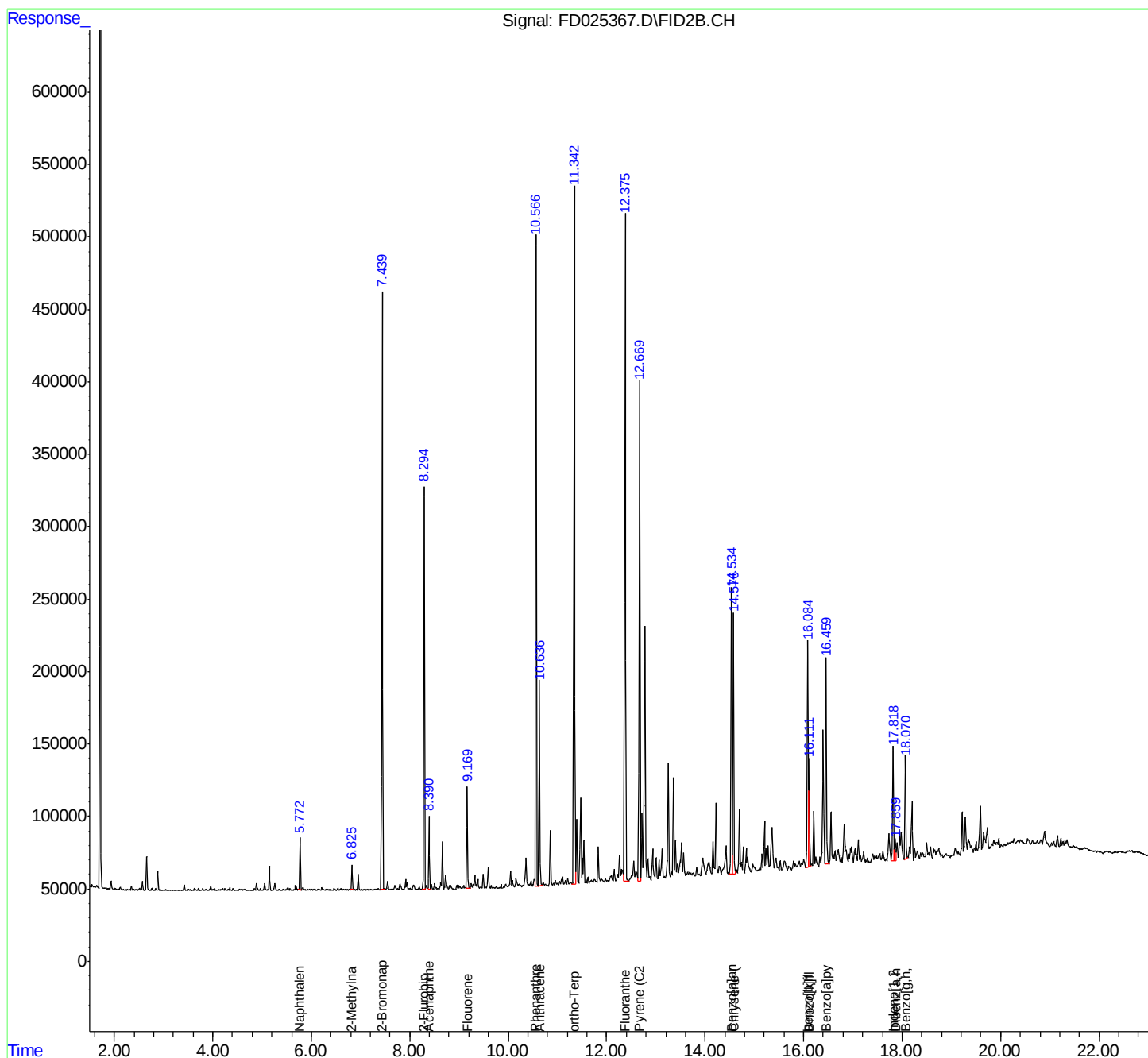
(f)=RT Delta > 1/2 Window

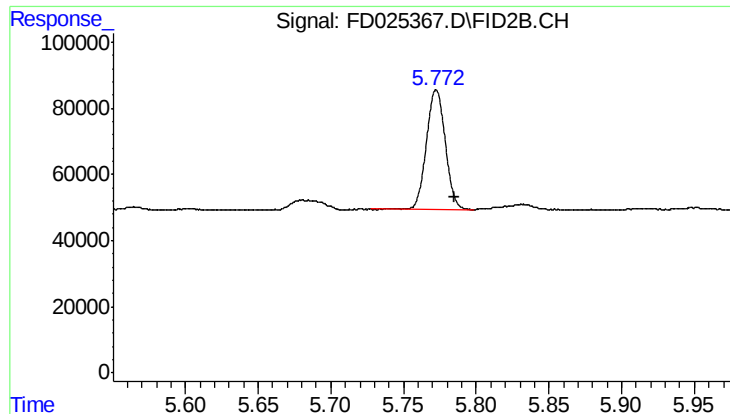
(m)=manual int.

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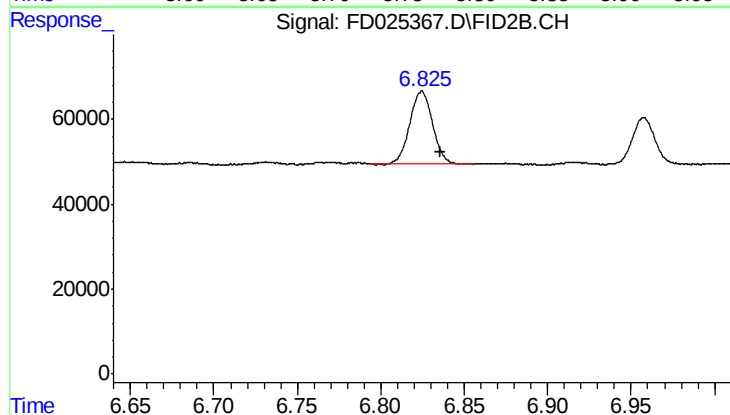
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Signal Info : 20M x 0.18mm x 0.18µm





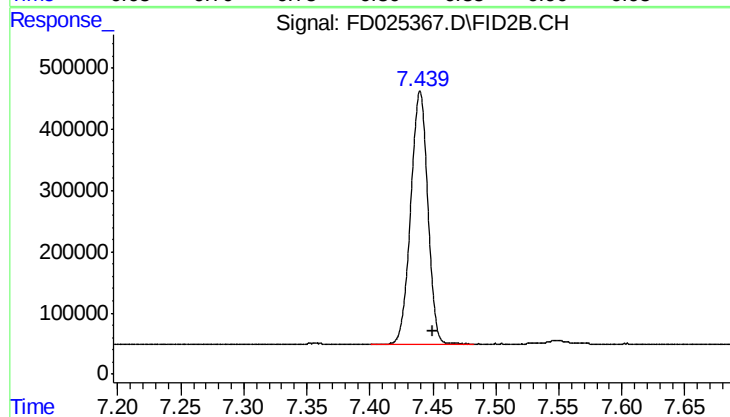
#2 Naphthalene (C11.7)

R.T.: 5.773 min
Delta R.T.: -0.012 min
Response: 326972
Conc: 3.80 ug/ml



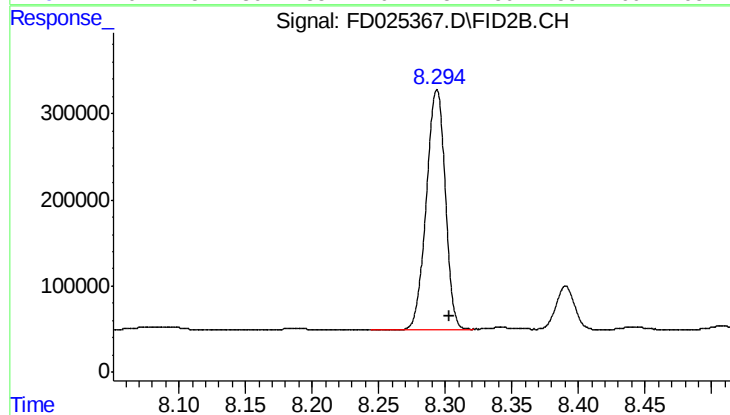
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.825 min
Delta R.T.: -0.011 min
Response: 161717
Conc: 1.88 ug/ml



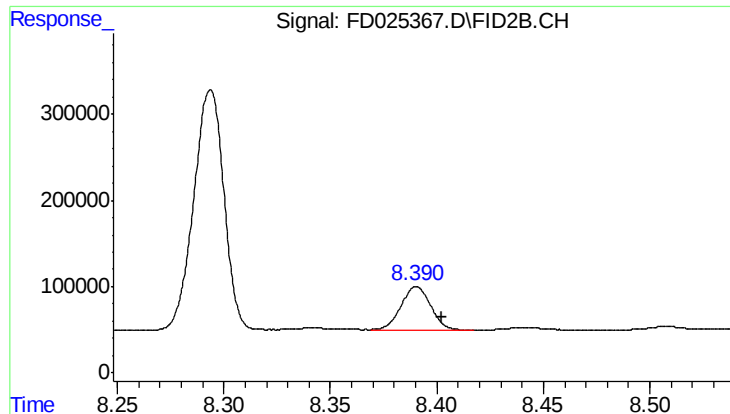
#4 2-Bromonaphthalene (SURR)

R.T.: 7.440 min
Delta R.T.: -0.010 min
Response: 3849505
Conc: 49.87 ug/ml



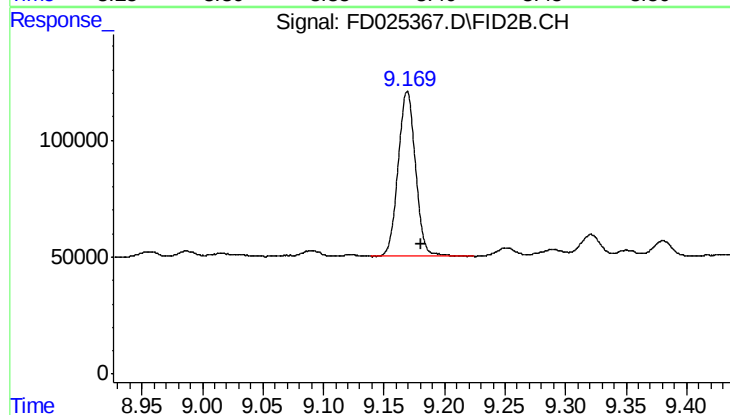
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.294 min
Delta R.T.: -0.009 min
Response: 2749278
Conc: 51.13 ug/ml



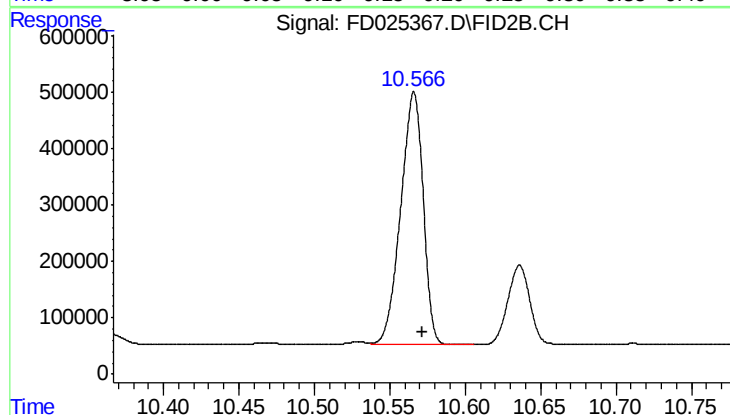
#7 Acenaphthene (C15.5)

R.T.: 8.391 min
Delta R.T.: -0.012 min
Response: 484857
Conc: 5.45 ug/ml



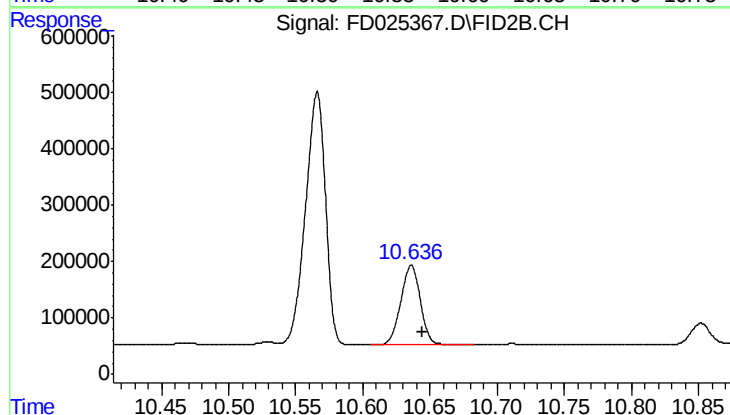
#8 Flouorene (C16.55)

R.T.: 9.169 min
Delta R.T.: -0.012 min
Response: 707883
Conc: 7.95 ug/ml



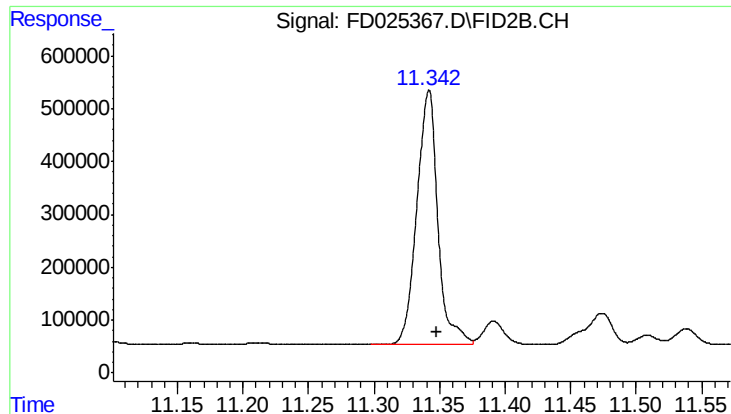
#9 Phenanthrene (C19.36)

R.T.: 10.566 min
Delta R.T.: -0.006 min
Response: 4669893
Conc: 52.14 ug/ml



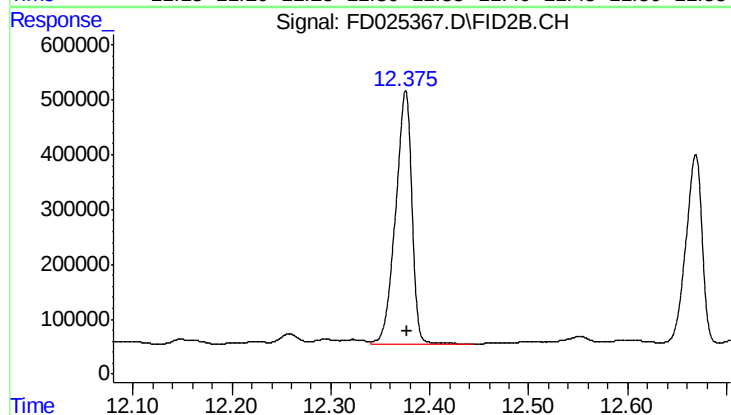
#10 Anthracene (C19.43)

R.T.: 10.636 min
Delta R.T.: -0.009 min
Response: 1444814
Conc: 16.41 ug/ml



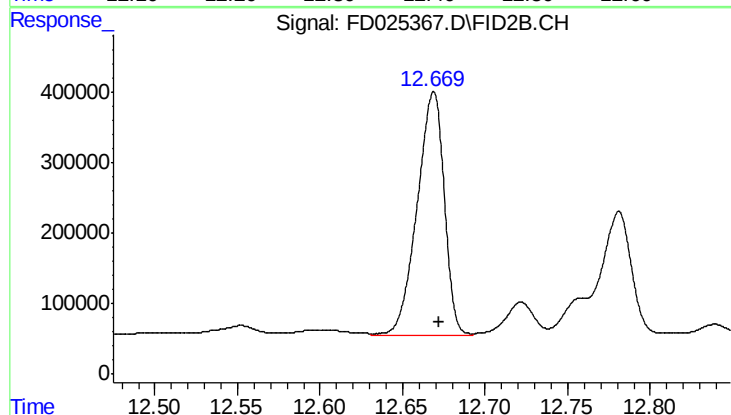
#11 ortho-Terphenyl (SURR)

R.T.: 11.342 min
Delta R.T.: -0.006 min
Response: 5397575
Conc: 63.60 ug/ml



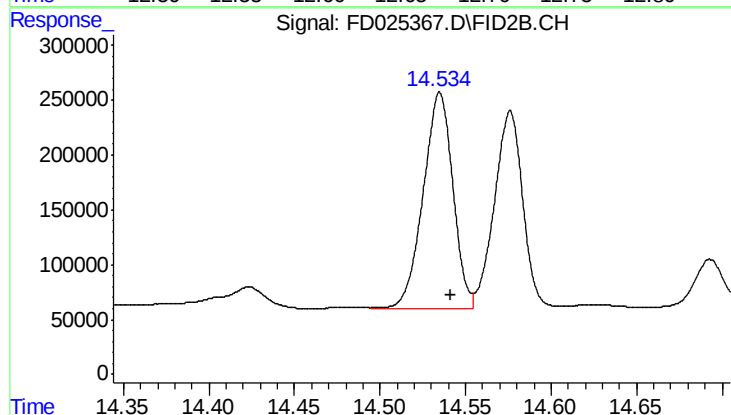
#12 Fluoranthene (C21.85)

R.T.: 12.376 min
Delta R.T.: -0.002 min
Response: 5287370
Conc: 60.18 ug/ml



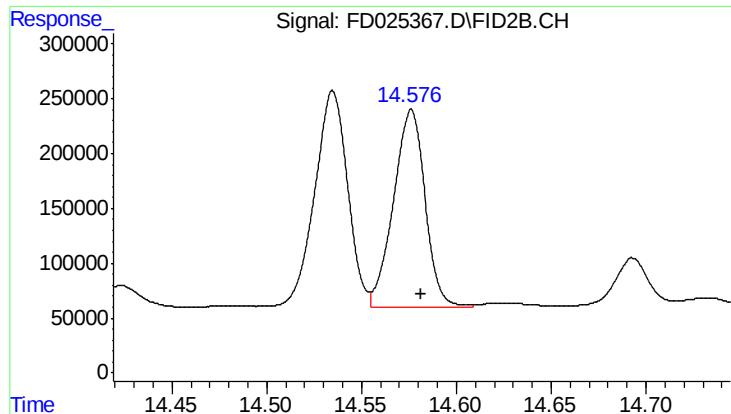
#13 Pyrene (C20.8)

R.T.: 12.669 min
Delta R.T.: -0.003 min
Response: 3943713
Conc: 44.88 ug/ml



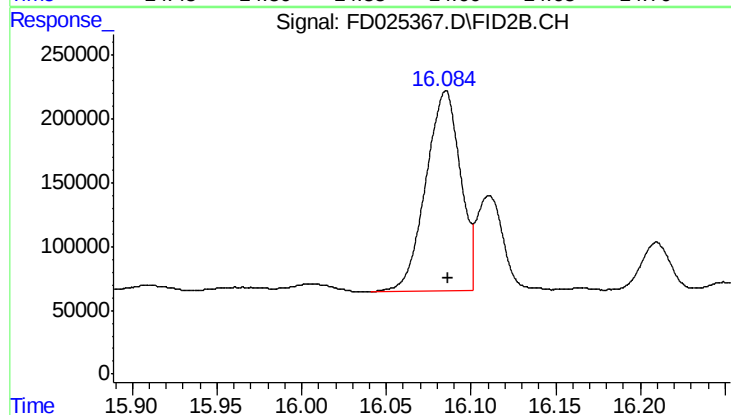
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.535 min
Delta R.T.: -0.006 min
Response: 2382809
Conc: 28.57 ug/ml



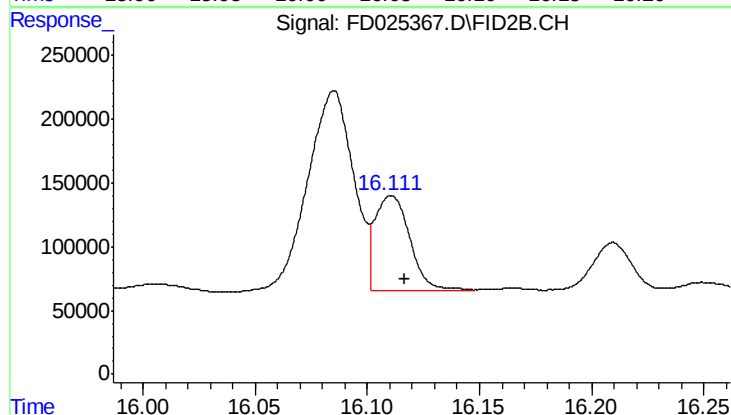
#15 Chrysene (C27.41)

R.T.: 14.576 min
Delta R.T.: -0.006 min
Response: 2081177
Conc: 24.70 ug/ml



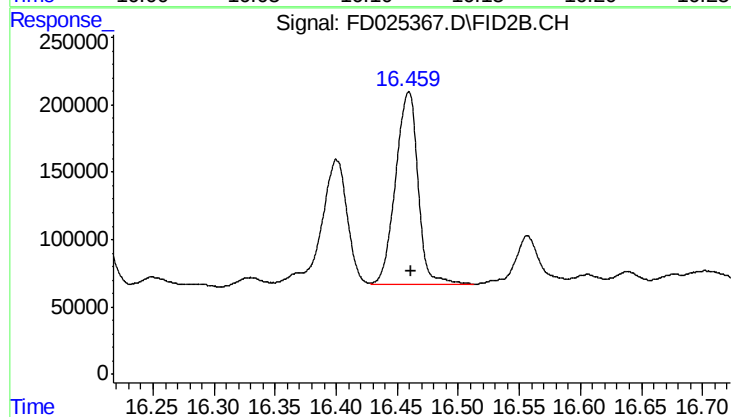
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.085 min
Delta R.T.: -0.001 min
Response: 2241256
Conc: 24.91 ug/ml



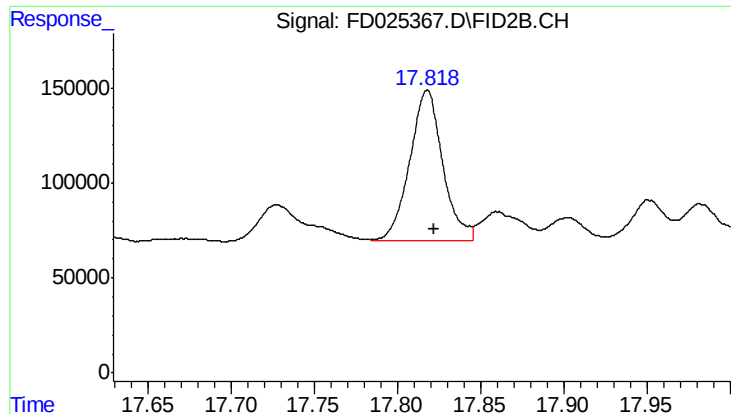
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.111 min
Delta R.T.: -0.006 min
Response: 819741
Conc: 9.10 ug/ml



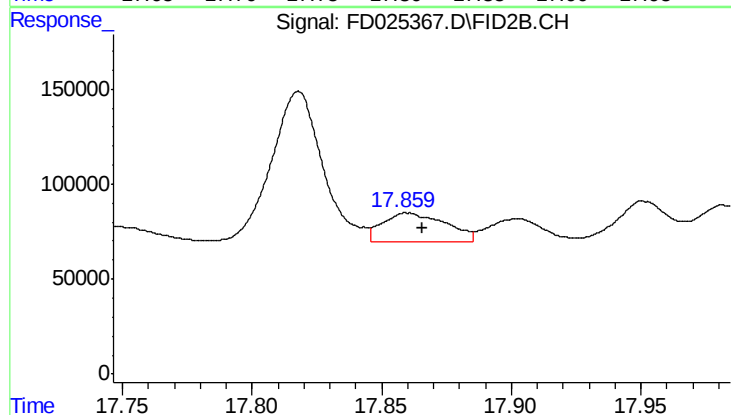
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.459 min
Delta R.T.: -0.002 min
Response: 1818078
Conc: 19.75 ug/ml



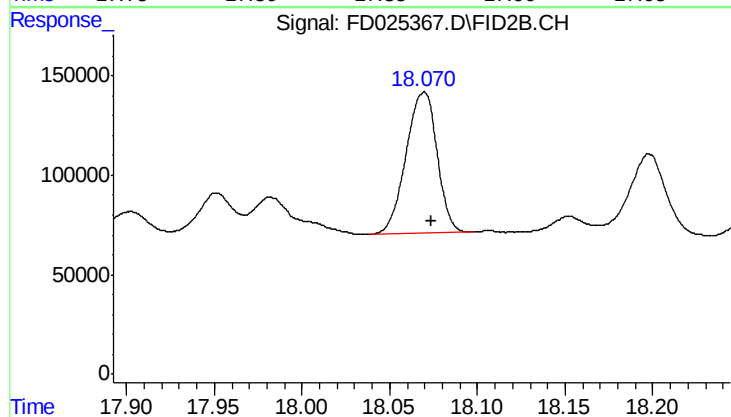
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.818 min
Delta R.T.: -0.004 min
Response: 1098876
Conc: 11.65 ug/ml



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

R.T.: 17.860 min
Delta R.T.: -0.006 min
Response: 256889
Conc: 2.81 ug/ml



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

R.T.: 18.070 min
Delta R.T.: -0.004 min
Response: 875911
Conc: 9.04 ug/ml