

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD082218AR\
 Data File : FD025472.D
 Signal(s) : FID2B.CH
 Acq On : 22 Aug 2018 20:58
 Operator : AJ\SJ
 Sample : J4573-05
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 23 05:04:56 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...	7.444	5624633	69.772 ug/ml
Spiked Amount 50.000		Recovery =	139.54%
6) S 2-Fluorobiphenyl (SURR)	8.298	3898487	68.654 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	137.31%#
11) S ortho-Terphenyl (SURR)	11.344	5447424	58.113 ug/ml
Spiked Amount 50.000		Recovery =	116.23%
Target Compounds			
2) T Naphthalene (C11.7)	5.776	153608	1.756 ug/ml
3) T 2-Methylnaphthalene (...)	6.827	91431	1.031 ug/ml
7) T Acenaphthene (C15.5)	8.393	614133	6.566 ug/ml
8) T Flouorene (C16.55)	9.172	346957	3.626 ug/ml
9) T Phenanthrene (C19.36)	10.568	4303670	44.561 ug/ml
10) T Anthracene (C19.43)	10.637	535772	5.646 ug/ml
12) T Fluoranthene (C21.85)	12.383	7561999	78.826 ug/ml
13) T Pyrene (C20.8)	12.676	6136880	64.136 ug/ml
14) T Benzo[a]anthracene (C...	14.541	3652857	40.816 ug/ml
15) T Chrysene (C27.41)	14.584	3318887	36.994 ug/ml
16) T benzo[b]fluoranthene ...	16.093	4317225	45.178 ug/ml
17) T Bnezo[k]fluoranthene ...	16.093	4317225	44.583 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.467	3430745	35.263 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.826	2325810	22.688 ug/ml
20) T Dibenz[a,h]anthracene...	17.866	555187	5.511 ug/ml
21) T Benzo[g,h,i]perylene ...	18.078	2056513	19.878 ug/ml

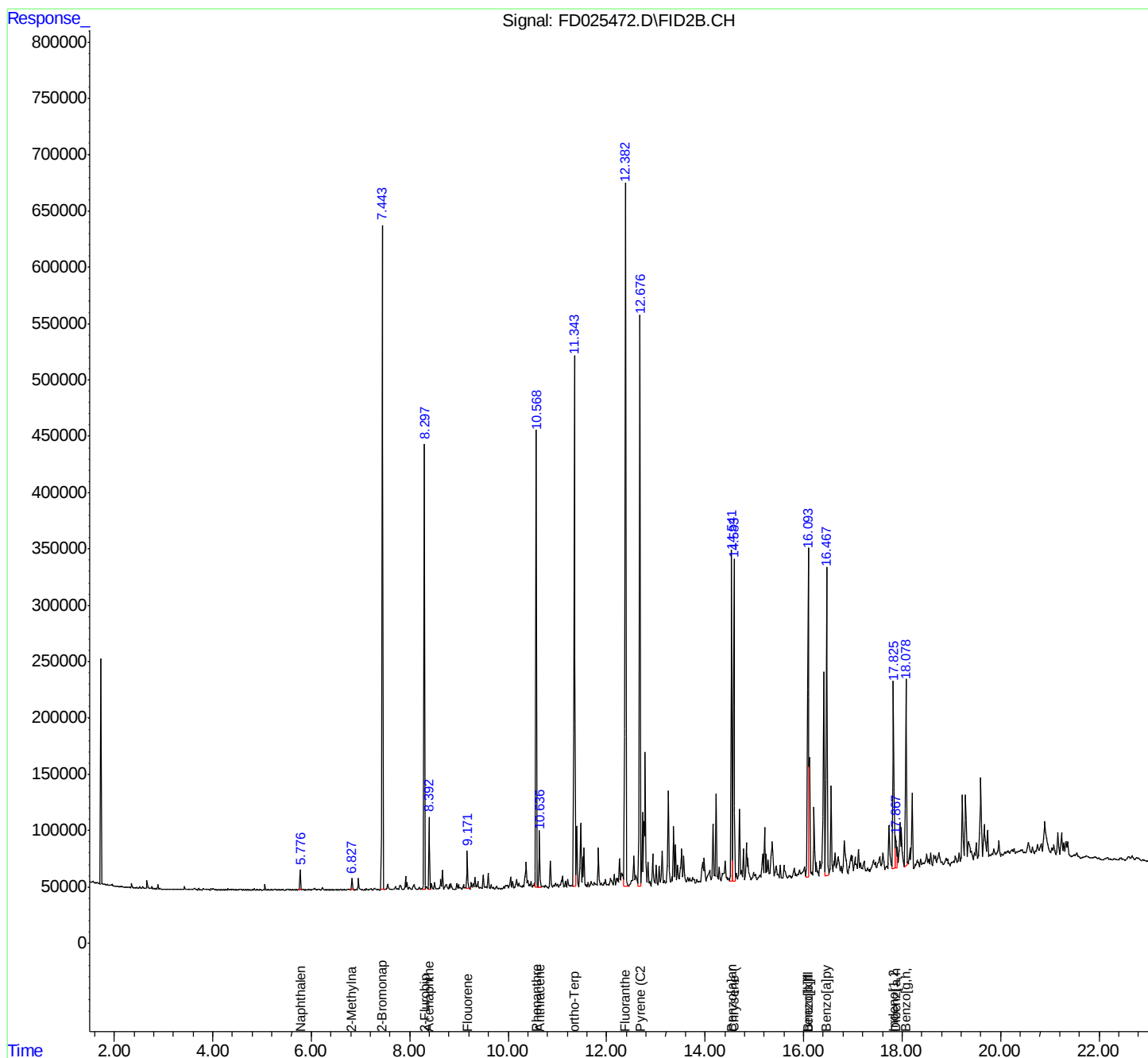
(f)=RT Delta > 1/2 Window

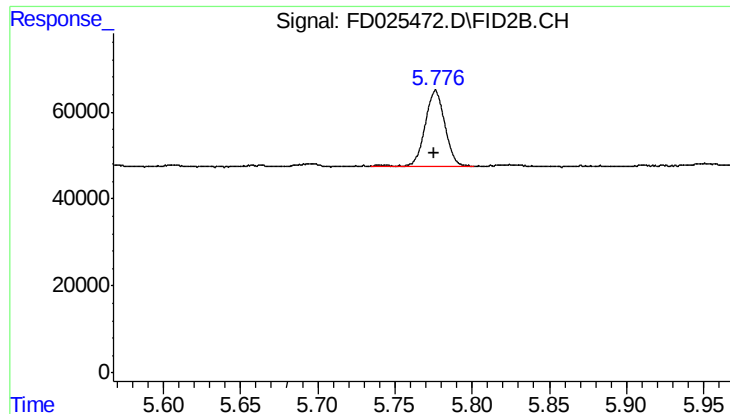
(m)=manual int.

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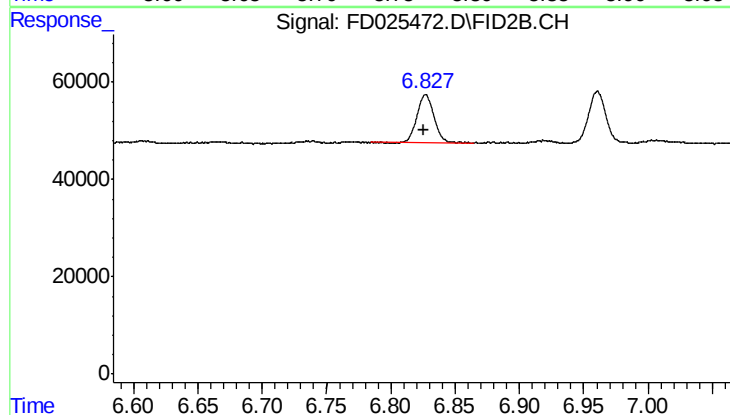
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Signal Info : 20M x 0.18mm x 0.18µm





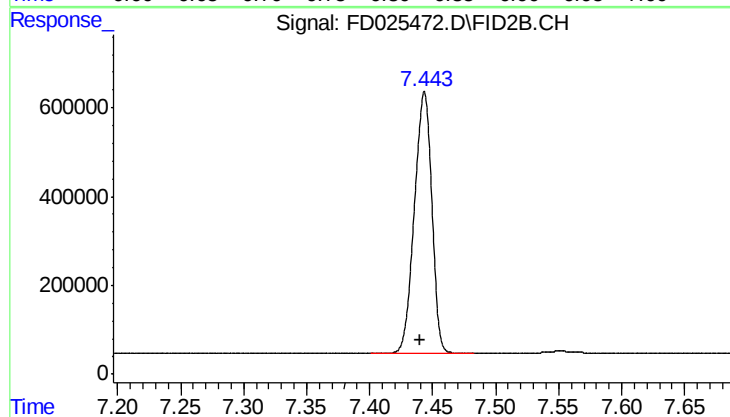
#2 Naphthalene (C11.7)

R.T.: 5.776 min
Delta R.T.: 0.001 min
Response: 153608
Conc: 1.76 ug/ml



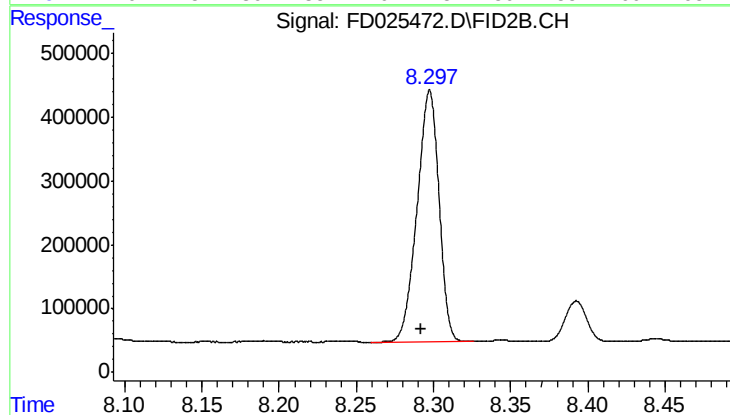
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.827 min
Delta R.T.: 0.001 min
Response: 91431
Conc: 1.03 ug/ml



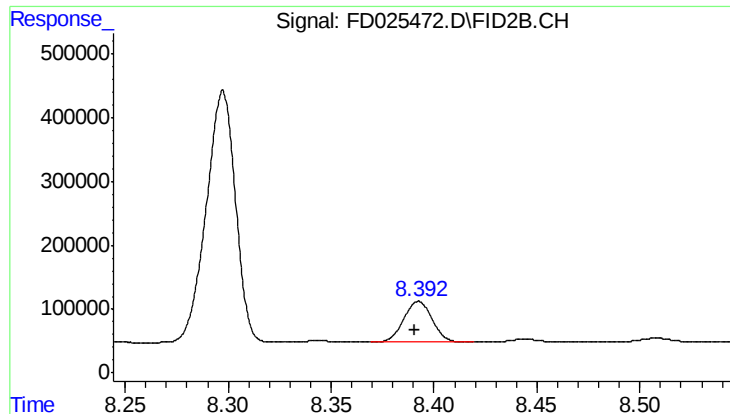
#4 2-Bromonaphthalene (SURR)

R.T.: 7.444 min
Delta R.T.: 0.003 min
Response: 5624633
Conc: 69.77 ug/ml



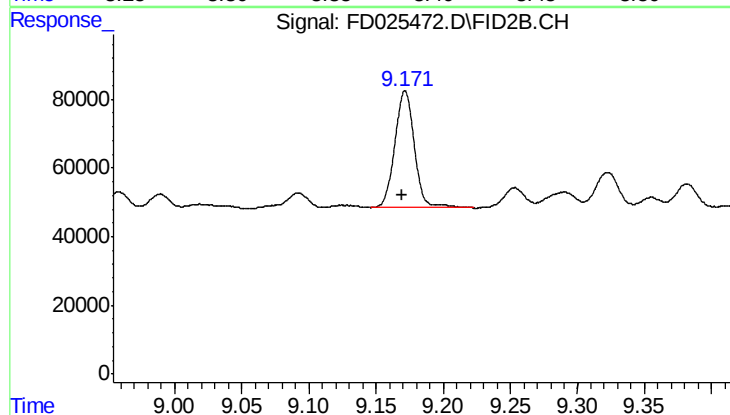
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.298 min
Delta R.T.: 0.005 min
Response: 3898487
Conc: 68.65 ug/ml



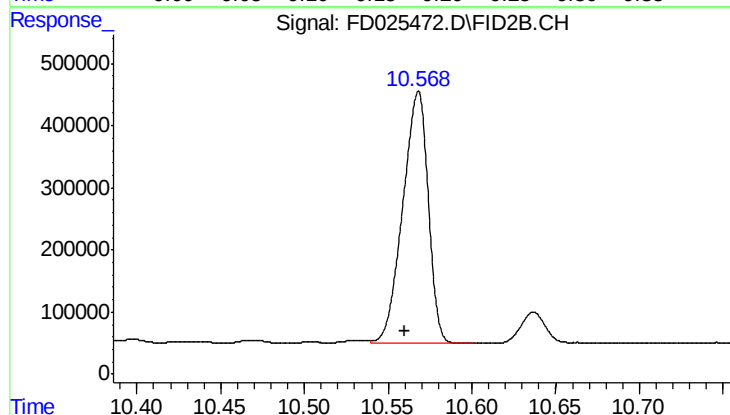
#7 Acenaphthene (C15.5)

R.T.: 8.393 min
Delta R.T.: 0.002 min
Response: 614133
Conc: 6.57 ug/ml



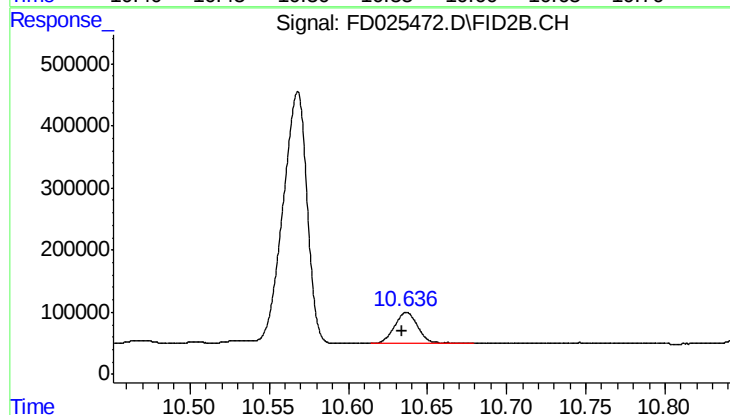
#8 Flouorene (C16.55)

R.T.: 9.172 min
Delta R.T.: 0.002 min
Response: 346957
Conc: 3.63 ug/ml



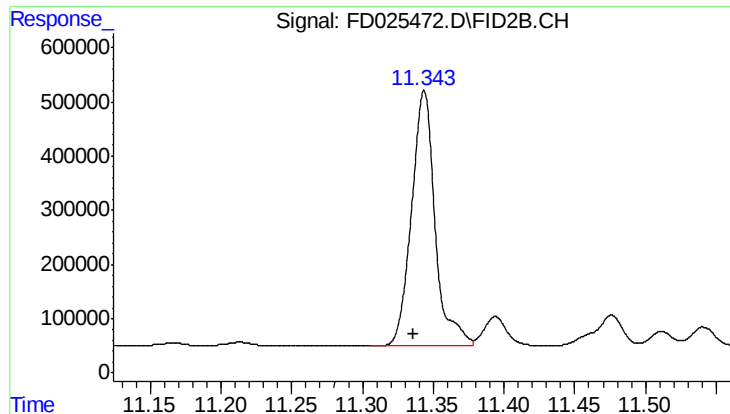
#9 Phenanthrene (C19.36)

R.T.: 10.568 min
Delta R.T.: 0.008 min
Response: 4303670
Conc: 44.56 ug/ml



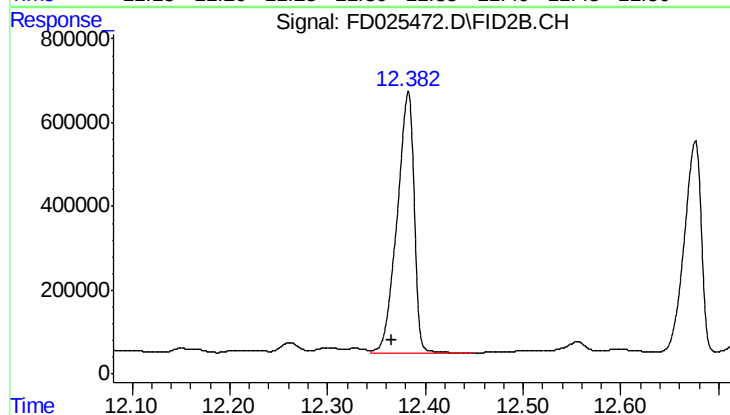
#10 Anthracene (C19.43)

R.T.: 10.637 min
Delta R.T.: 0.003 min
Response: 535772
Conc: 5.65 ug/ml



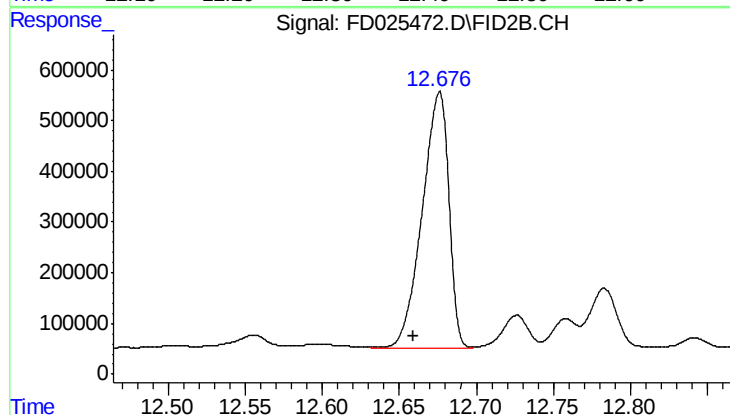
#11 ortho-Terphenyl (SURR)

R.T.: 11.344 min
Delta R.T.: 0.008 min
Response: 5447424
Conc: 58.11 ug/ml



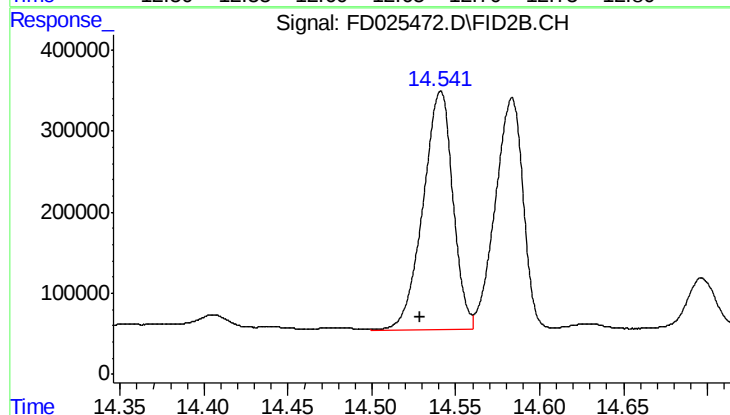
#12 Fluoranthene (C21.85)

R.T.: 12.383 min
Delta R.T.: 0.017 min
Response: 7561999
Conc: 78.83 ug/ml



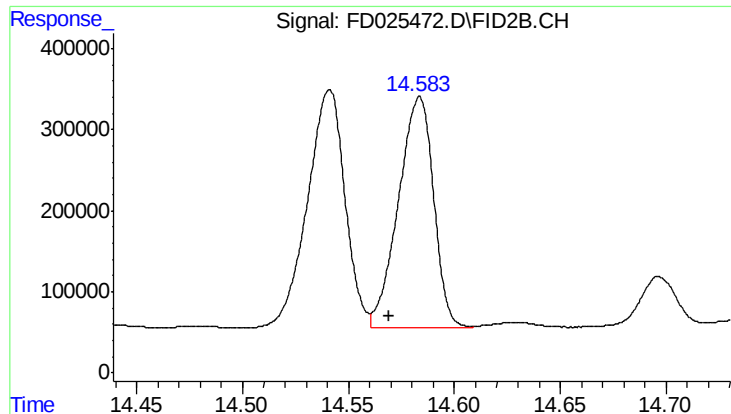
#13 Pyrene (C20.8)

R.T.: 12.676 min
Delta R.T.: 0.017 min
Response: 6136880
Conc: 64.14 ug/ml



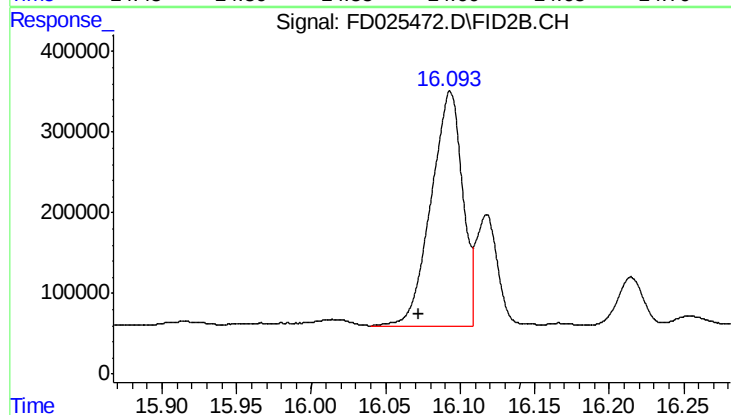
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.541 min
Delta R.T.: 0.012 min
Response: 3652857
Conc: 40.82 ug/ml



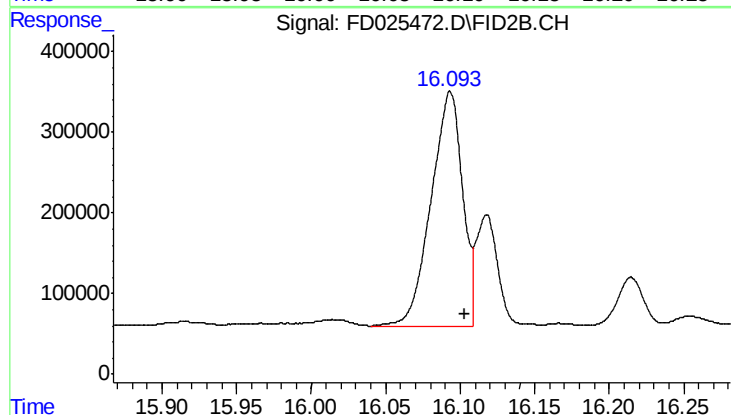
#15 Chrysene (C27.41)

R.T.: 14.584 min
Delta R.T.: 0.014 min
Response: 3318887
Conc: 36.99 ug/ml



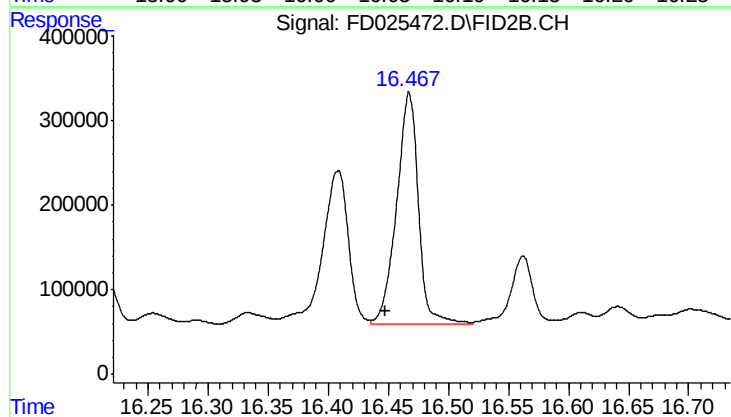
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.093 min
Delta R.T.: 0.021 min
Response: 4317225
Conc: 45.18 ug/ml



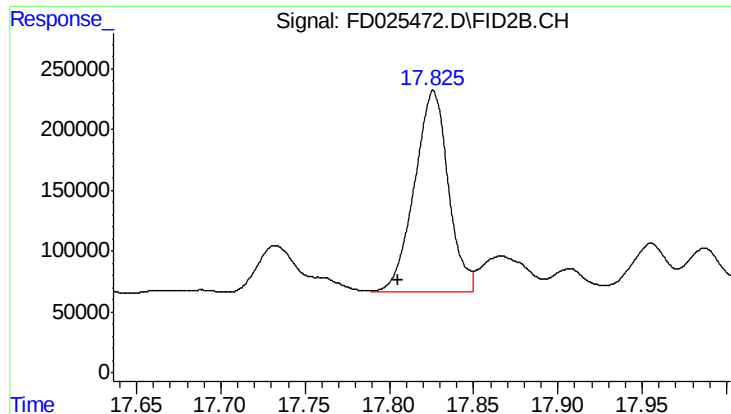
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.093 min
Delta R.T.: -0.009 min
Response: 4317225
Conc: 44.58 ug/ml



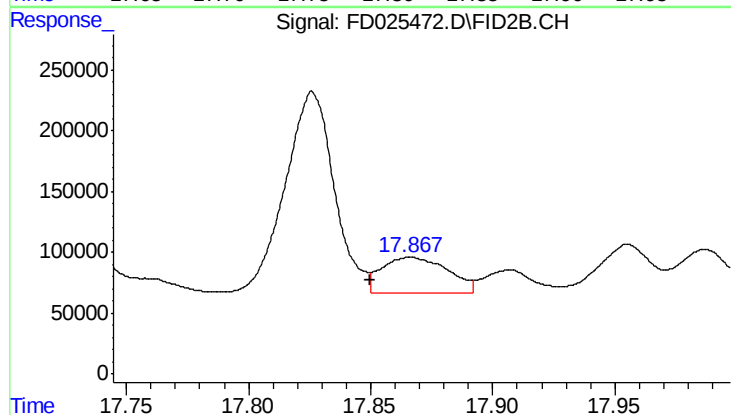
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.467 min
Delta R.T.: 0.020 min
Response: 3430745
Conc: 35.26 ug/ml



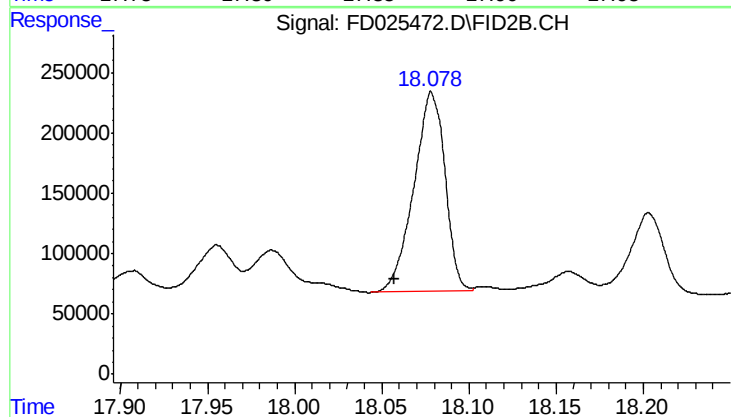
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.826 min
Delta R.T.: 0.021 min
Response: 2325810
Conc: 22.69 ug/ml



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

R.T.: 17.866 min
Delta R.T.: 0.016 min
Response: 555187
Conc: 5.51 ug/ml



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

R.T.: 18.078 min
Delta R.T.: 0.021 min
Response: 2056513
Conc: 19.88 ug/ml