

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD071018AR\
 Data File : FD024937.D
 Signal(s) : FID2B.CH
 Acq On : 11 Jul 2018 11:12
 Operator : AJ\SJ
 Sample : PB110923BSD
 Misc :
 ALS Vial : 79 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 11 12:29:01 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...	7.477	4314782	47.167 ug/ml
Spiked Amount 50.000		Recovery =	94.33%
6) S 2-Fluorobiphenyl (SURR)	8.333	2890194	45.570 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	91.14%
11) S ortho-Terphenyl (SURR)	11.383	4382821	43.673 ug/ml
Spiked Amount 50.000		Recovery =	87.35%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.268	3283615	35.331 ug/mlm
2) T Naphthalene (C11.7)	5.808	3995055	39.371 ug/ml
3) T 2-Methylnaphthalene (...)	6.863	4227045	41.575 ug/ml
5) T Acenaphthylene (C15.06)	8.137	4196782	42.032 ug/ml
7) T Acenaphthene (C15.5)	8.434	4374979	41.882 ug/ml
8) T Flouorene (C16.55)	9.214	4434618	42.443 ug/ml
9) T Phenanthrene (C19.36)	10.609	4624978	44.983 ug/ml
10) T Anthracene (C19.43)	10.685	4605276	45.171 ug/ml
12) T Fluoranthene (C21.85)	12.422	4851827	48.659 ug/ml
13) T Pyrene (C20.8)	12.718	4816597	48.438 ug/ml
14) T Benzo[a]anthracene (C...	14.592	5002469	53.286 ug/ml
15) T Chrysene (C27.41)	14.636	4928166	52.094 ug/ml
16) T benzo[b]fluoranthene ...	16.142	5029703	48.639 ug/ml
17) T Bnezo[k]fluoranthene ...	16.178	4952025	46.928 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.522	4976802	47.891 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.886	4893974	45.915 ug/ml
20) T Dibenz[a,h]anthracene...	17.928	4797163	45.866 ug/ml
21) T Benzo[g,h,i]perylene ...	18.144	4909914	46.226 ug/ml

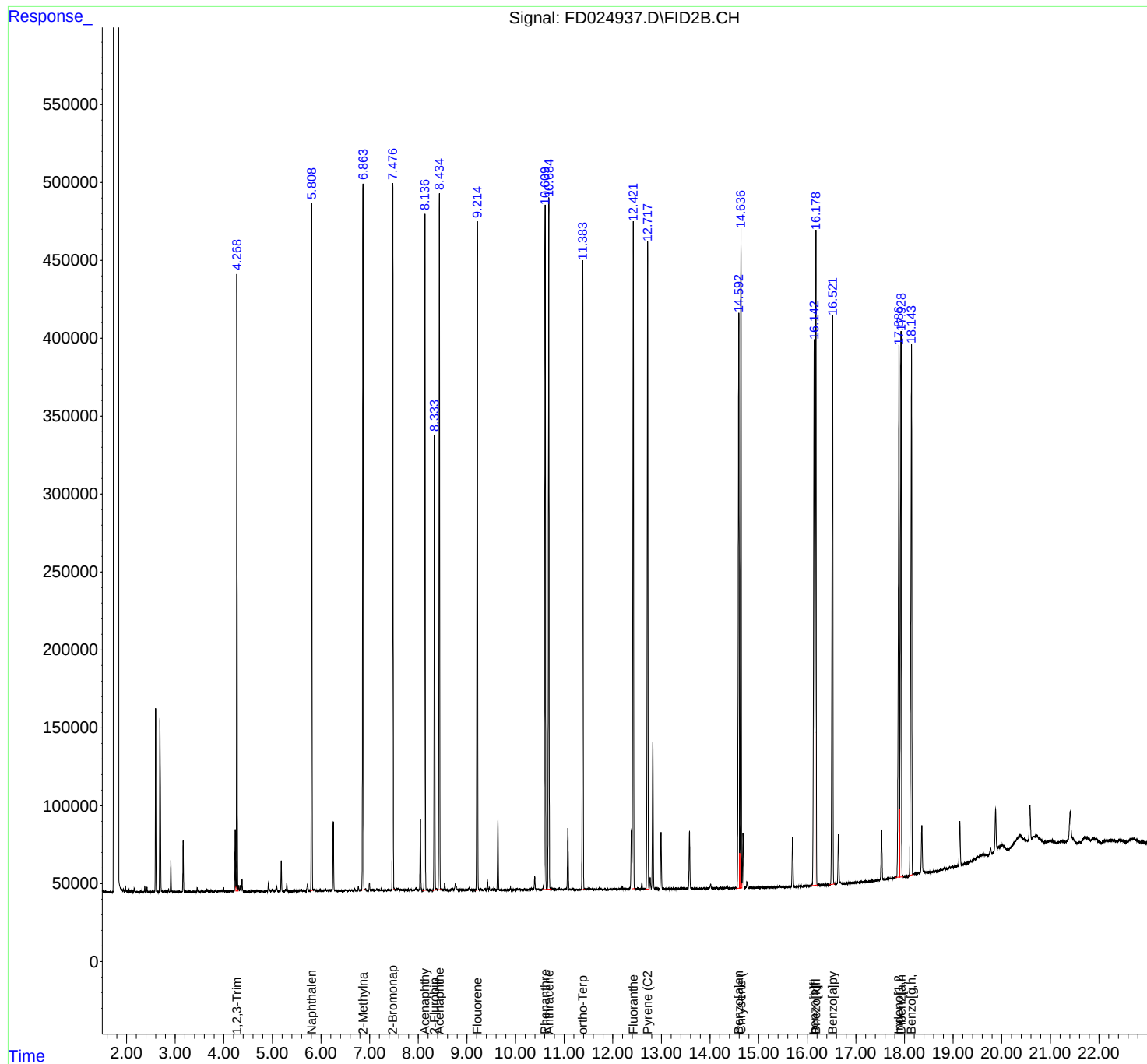
(f)=RT Delta > 1/2 Window

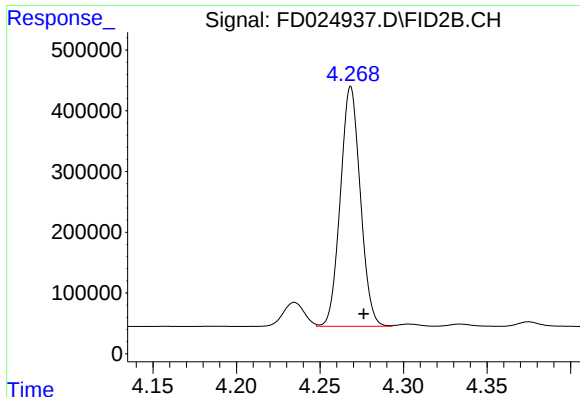
(m)=manual int.

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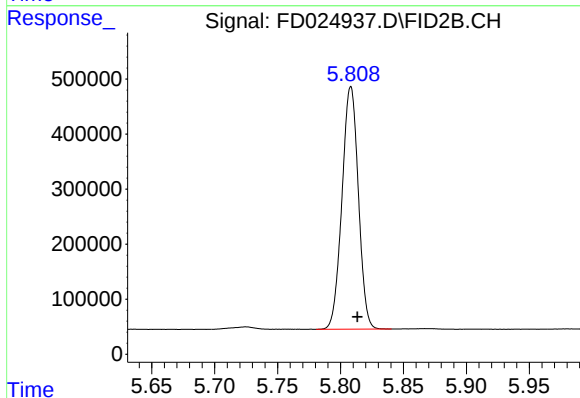
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Signal Info : 20M x 0.18mm x 0.18µm





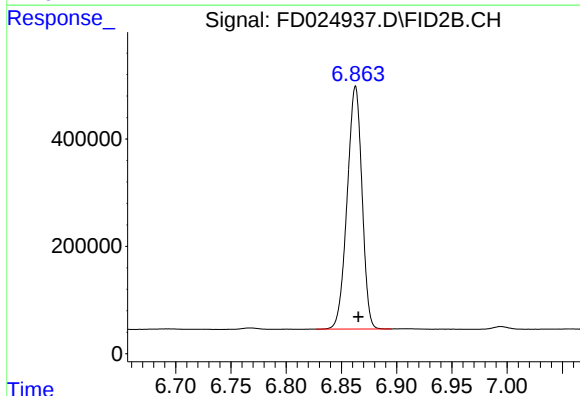
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.268 min
Delta R.T.: -0.008 min
Response: 3283615
Conc: 35.33 ug/ml m



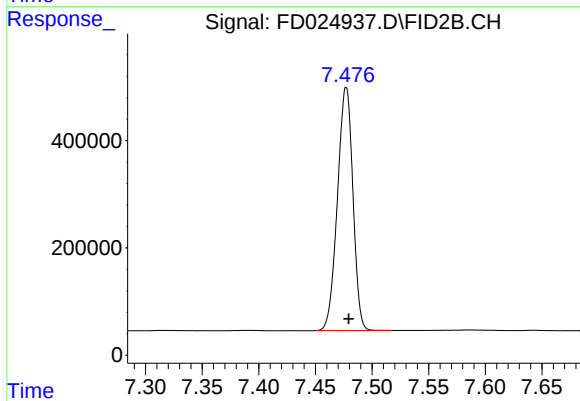
#2 Naphthalene (C11.7)

R.T.: 5.808 min
Delta R.T.: -0.005 min
Response: 3995055
Conc: 39.37 ug/ml



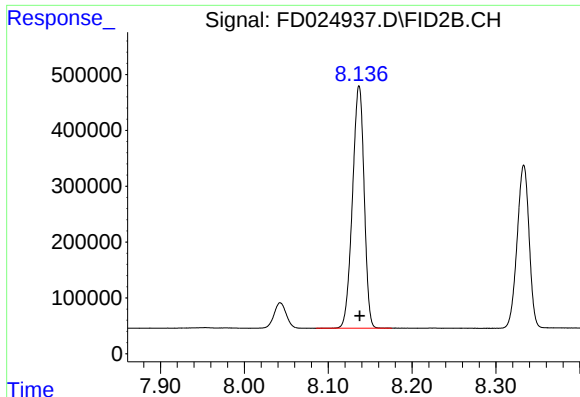
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.863 min
Delta R.T.: -0.003 min
Response: 4227045
Conc: 41.57 ug/ml



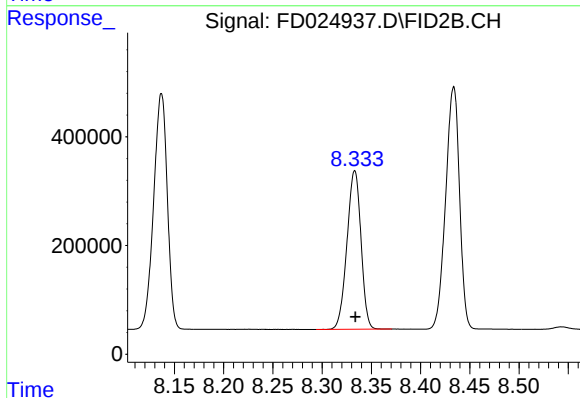
#4 2-Bromonaphthalene (SURR)

R.T.: 7.477 min
Delta R.T.: -0.002 min
Response: 4314782
Conc: 47.17 ug/ml



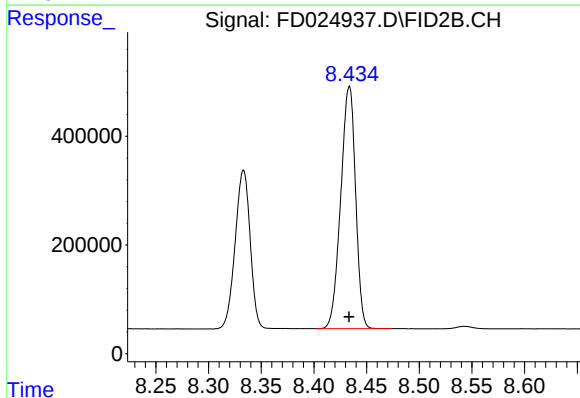
#5 Acenaphthylene (C15.06)

R.T.: 8.137 min
Delta R.T.: 0.000 min
Response: 4196782
Conc: 42.03 ug/ml



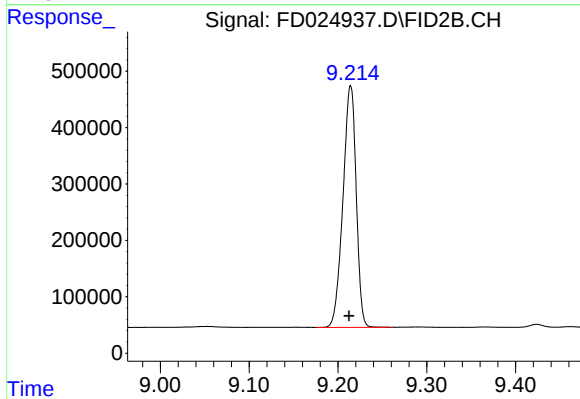
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.333 min
Delta R.T.: 0.000 min
Response: 2890194
Conc: 45.57 ug/ml



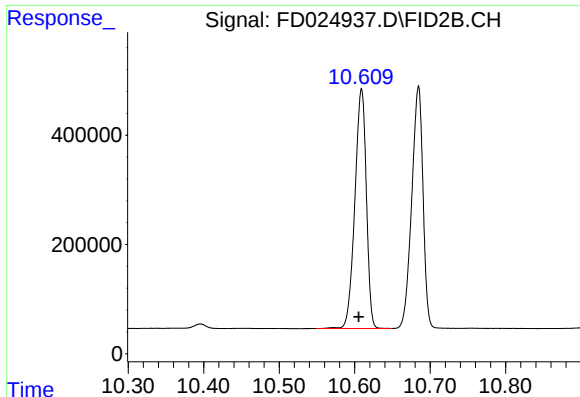
#7 Acenaphthene (C15.5)

R.T.: 8.434 min
Delta R.T.: 0.000 min
Response: 4374979
Conc: 41.88 ug/ml



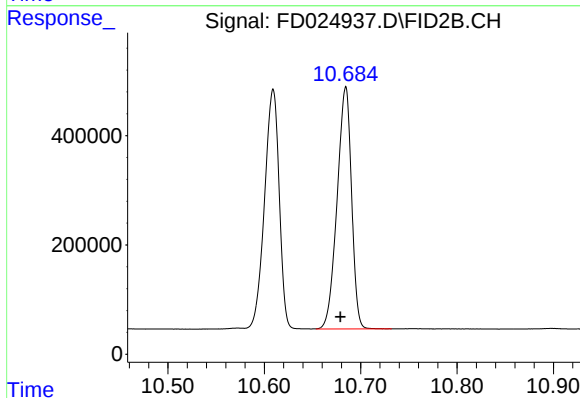
#8 Flouorene (C16.55)

R.T.: 9.214 min
Delta R.T.: 0.002 min
Response: 4434618
Conc: 42.44 ug/ml



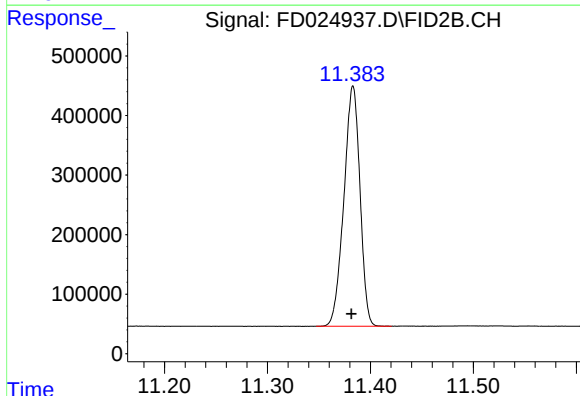
#9 Phenanthrene (C19.36)

R.T.: 10.609 min
Delta R.T.: 0.004 min
Response: 4624978
Conc: 44.98 ug/ml



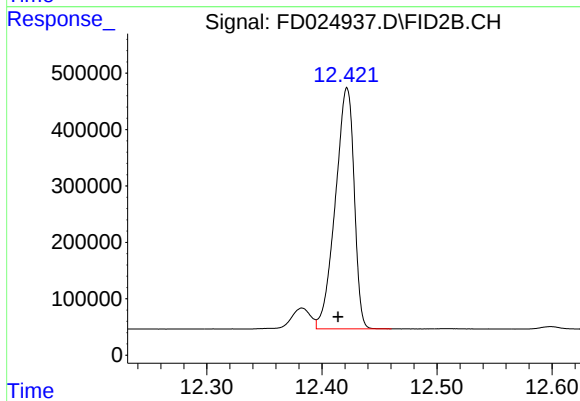
#10 Anthracene (C19.43)

R.T.: 10.685 min
Delta R.T.: 0.006 min
Response: 4605276
Conc: 45.17 ug/ml



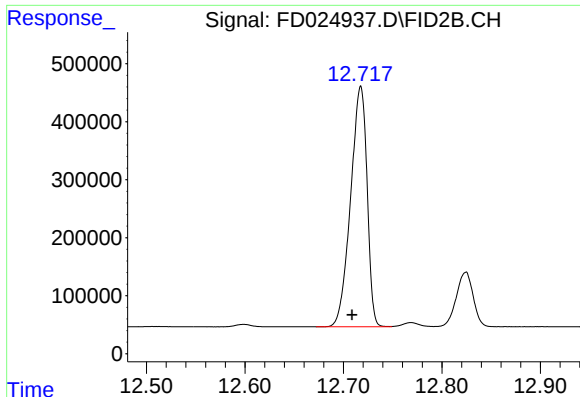
#11 ortho-Terphenyl (SURR)

R.T.: 11.383 min
Delta R.T.: 0.002 min
Response: 4382821
Conc: 43.67 ug/ml



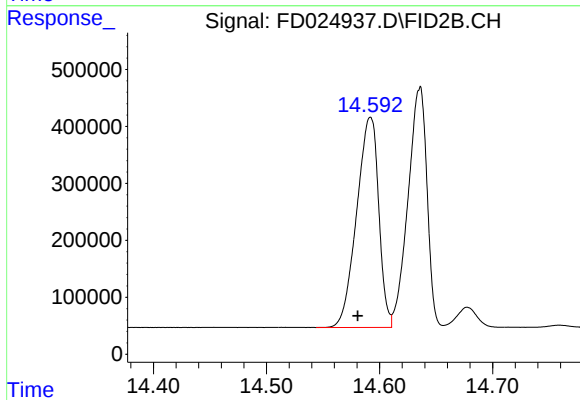
#12 Fluoranthene (C21.85)

R.T.: 12.422 min
Delta R.T.: 0.008 min
Response: 4851827
Conc: 48.66 ug/ml



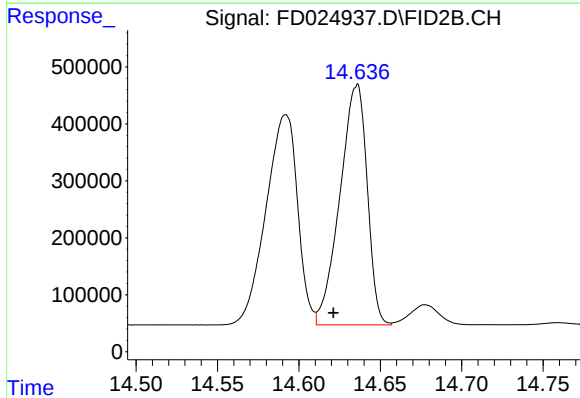
#13 Pyrene (C20.8)

R.T.: 12.718 min
Delta R.T.: 0.009 min
Response: 4816597
Conc: 48.44 ug/ml



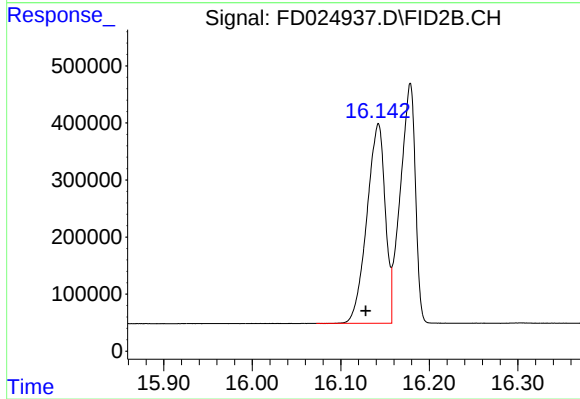
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.592 min
Delta R.T.: 0.011 min
Response: 5002469
Conc: 53.29 ug/ml



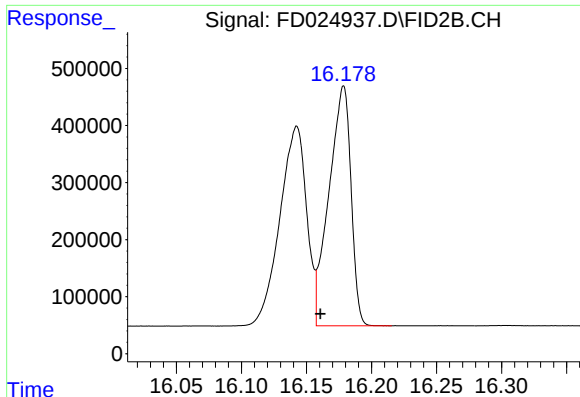
#15 Chrysene (C27.41)

R.T.: 14.636 min
Delta R.T.: 0.014 min
Response: 4928166
Conc: 52.09 ug/ml



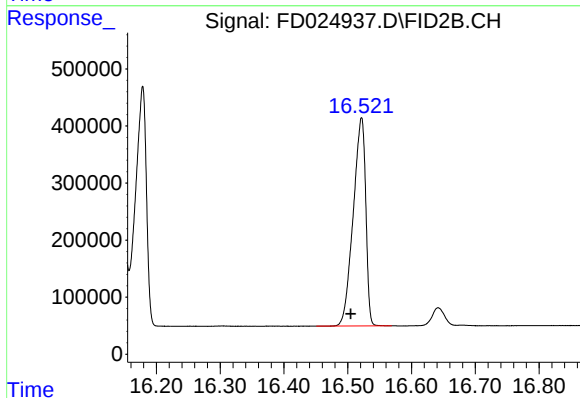
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.142 min
Delta R.T.: 0.014 min
Response: 5029703
Conc: 48.64 ug/ml



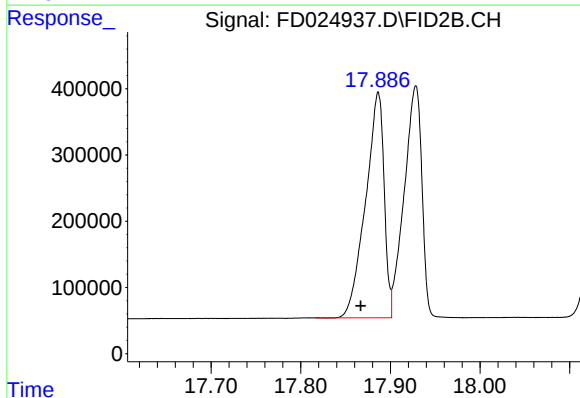
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.178 min
Delta R.T.: 0.018 min
Response: 4952025
Conc: 46.93 ug/ml



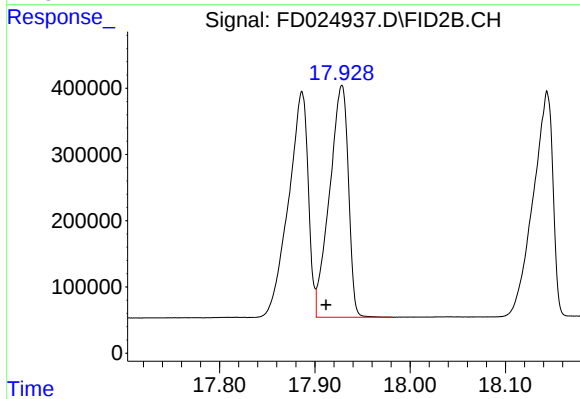
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.522 min
Delta R.T.: 0.017 min
Response: 4976802
Conc: 47.89 ug/ml



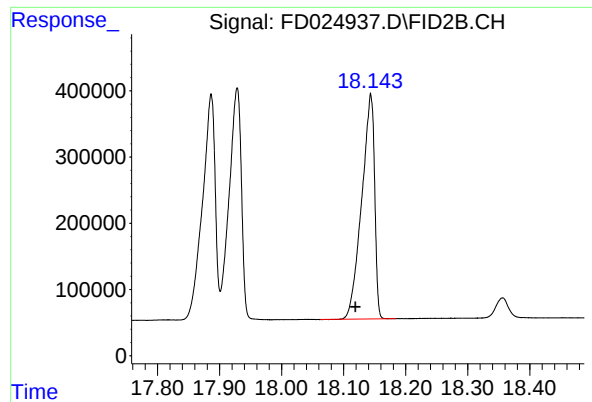
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.886 min
Delta R.T.: 0.019 min
Response: 4893974
Conc: 45.91 ug/ml



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

R.T.: 17.928 min
Delta R.T.: 0.017 min
Response: 4797163
Conc: 45.87 ug/ml



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

R.T.: 18.144 min
Delta R.T.: 0.025 min
Response: 4909914
Conc: 46.23 ug/ml