

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD082818AR\
 Data File : FD025506.D
 Signal(s) : FID2B.CH
 Acq On : 28 Aug 2018 12:31
 Operator : AJ\SJ
 Sample : J4673-01D
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 28 15:32:31 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...	7.440	4947925	61.378 ug/ml
Spiked Amount 50.000		Recovery =	122.76%
6) S 2-Fluorobiphenyl (SURR)	8.294	3390134	59.702 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	119.40%
11) S ortho-Terphenyl (SURR)	11.339	5484710	58.511 ug/ml
Spiked Amount 50.000		Recovery =	117.02%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.239	90483	1.152 ug/ml
2) T Naphthalene (C11.7)	5.773	187890	2.148 ug/ml
3) T 2-Methylnaphthalene (...)	6.824	286839	3.235 ug/ml
9) T Phenanthrene (C19.36)	10.558	360056	3.728 ug/ml
12) T Fluoranthene (C21.85)	12.364	806312	8.405 ug/ml
13) T Pyrene (C20.8)	12.659	650702	6.800 ug/ml
14) T Benzo[a]anthracene (C...	14.526	525905	5.876 ug/ml
15) T Chrysene (C27.41)	14.568	548945	6.119 ug/ml
16) T benzo[b]fluoranthene ...	16.076	707552	7.404 ug/ml
17) T Bnezo[k]fluoranthene ...	16.104	324608	3.352 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.450	465592	4.786 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.810	375484	3.663 ug/ml
20) T Dibenz[a,h]anthracene...	17.810f	375484	3.727 ug/ml
21) T Benzo[g,h,i]perylene ...	18.061	320502	3.098 ug/ml

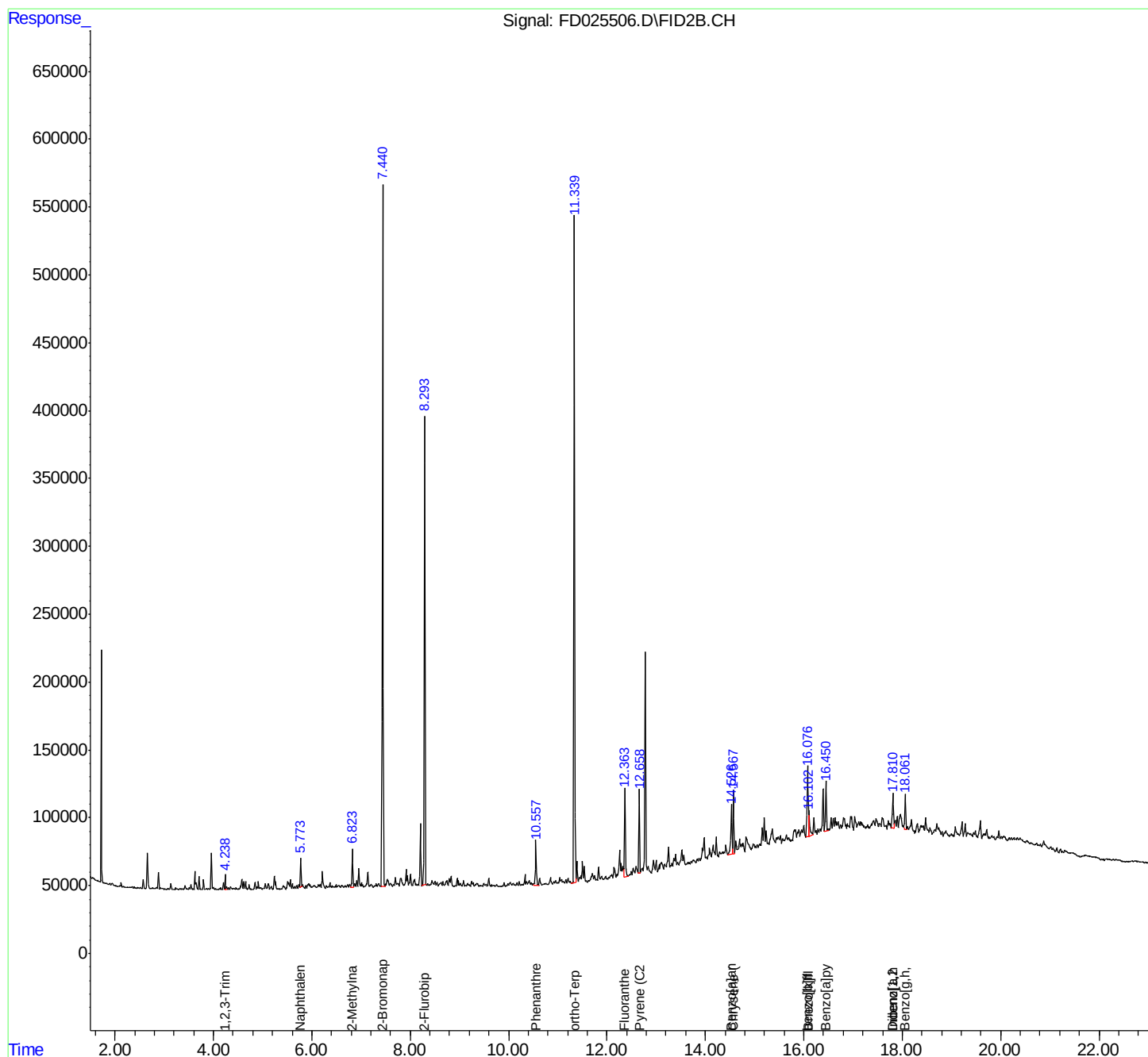
(f)=RT Delta > 1/2 Window

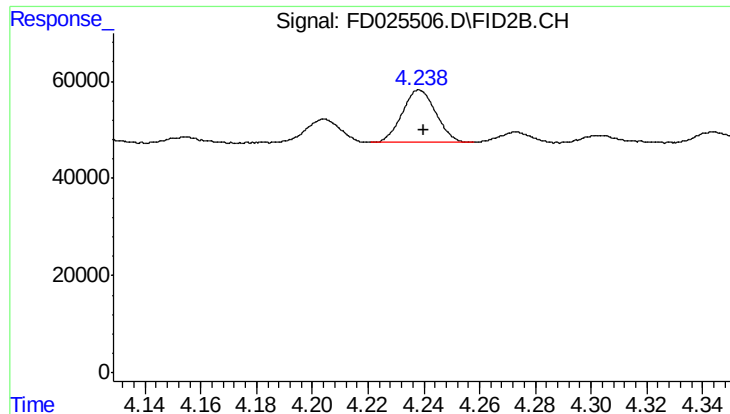
(m)=manual int.

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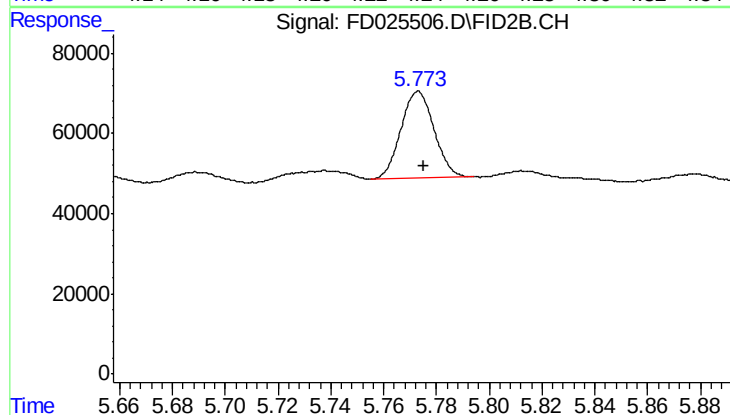
Volume Inj. : 1 µl
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Signal Info : 20M x 0.18mm x 0.18µm





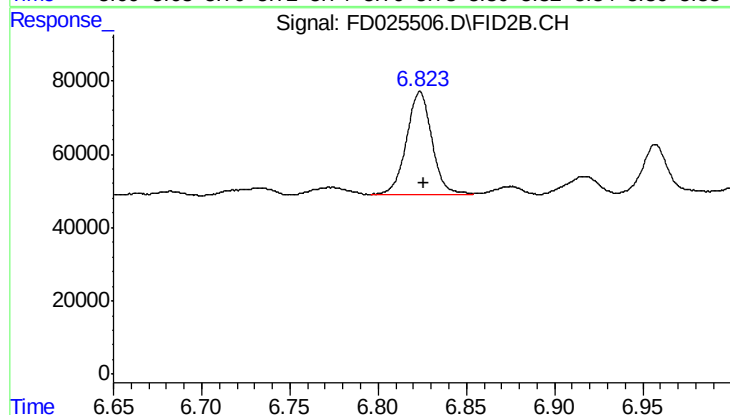
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.239 min
Delta R.T.: -0.001 min
Response: 90483
Conc: 1.15 ug/ml



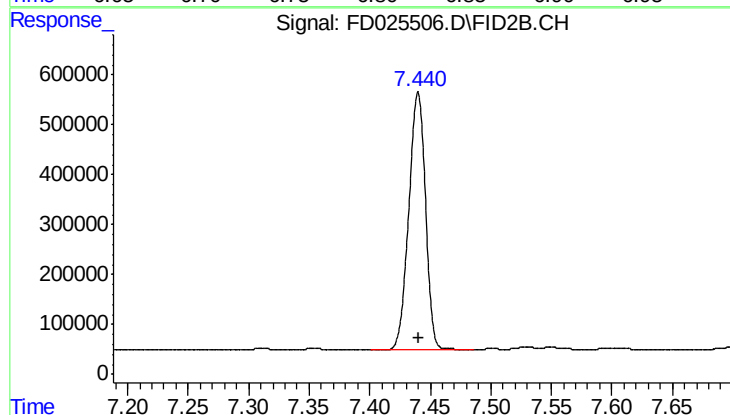
#2 Naphthalene (C11.7)

R.T.: 5.773 min
Delta R.T.: -0.002 min
Response: 187890
Conc: 2.15 ug/ml



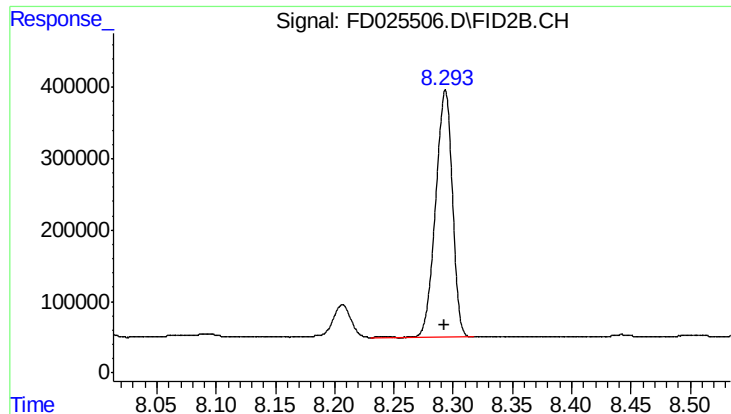
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.824 min
Delta R.T.: -0.002 min
Response: 286839
Conc: 3.24 ug/ml



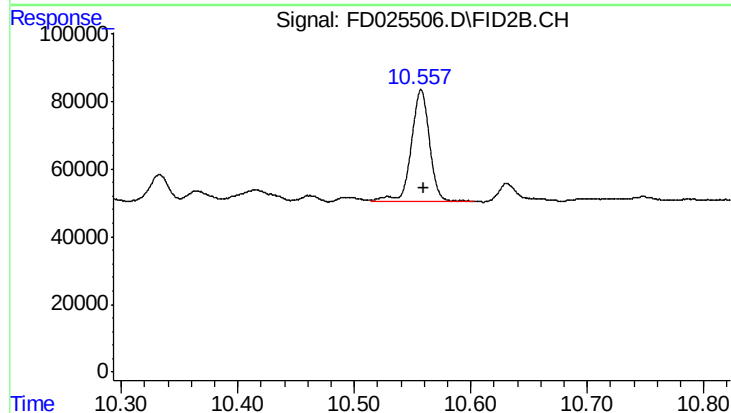
#4 2-Bromonaphthalene (SURR)

R.T.: 7.440 min
Delta R.T.: 0.000 min
Response: 4947925
Conc: 61.38 ug/ml



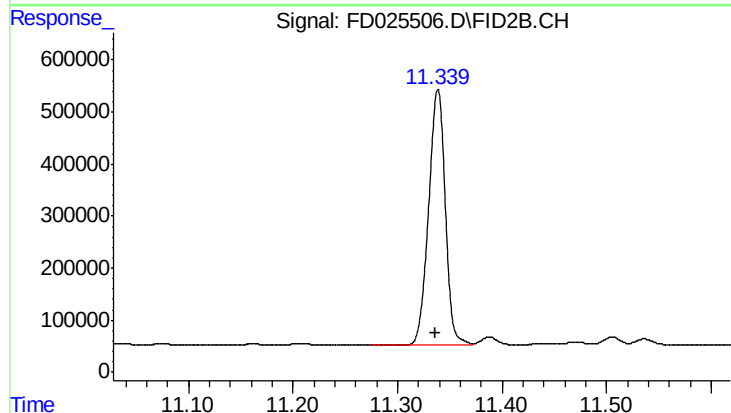
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.294 min
Delta R.T.: 0.001 min
Response: 3390134
Conc: 59.70 ug/ml



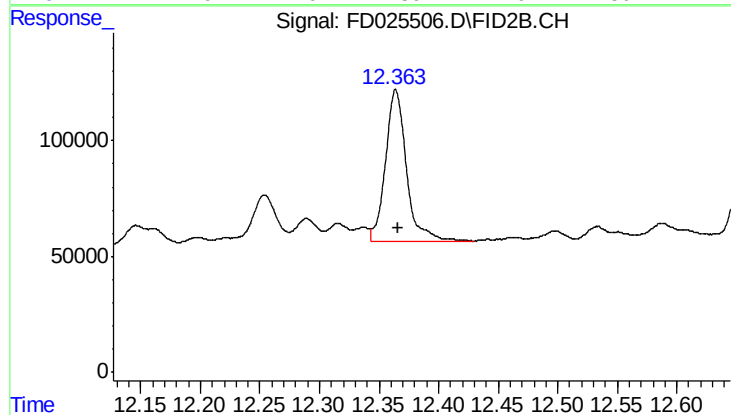
#9 Phenanthrene (C19.36)

R.T.: 10.558 min
Delta R.T.: -0.003 min
Response: 360056
Conc: 3.73 ug/ml



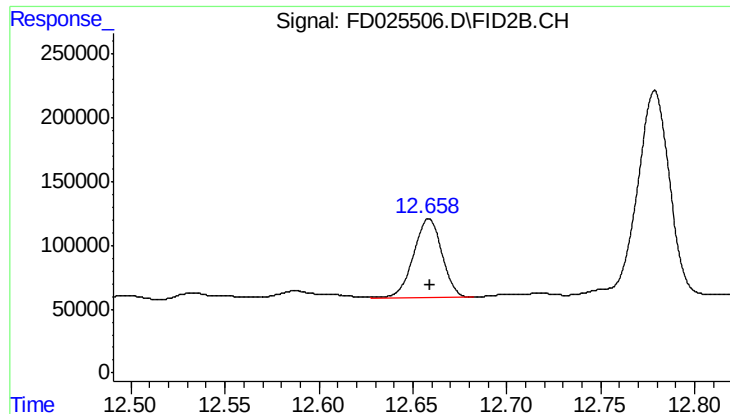
#11 ortho-Terphenyl (SURR)

R.T.: 11.339 min
Delta R.T.: 0.003 min
Response: 5484710
Conc: 58.51 ug/ml



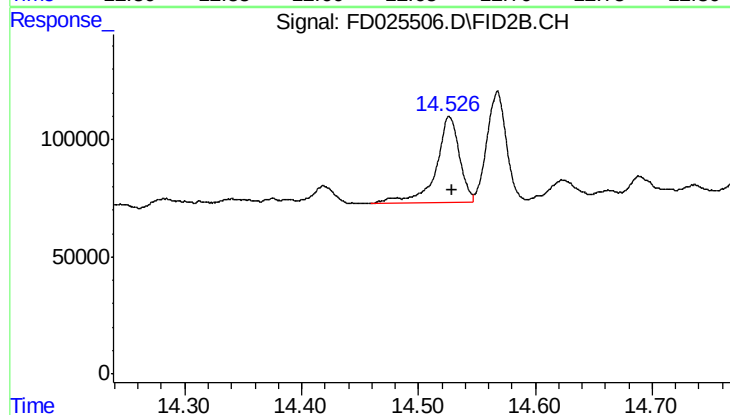
#12 Fluoranthene (C21.85)

R.T.: 12.364 min
Delta R.T.: -0.002 min
Response: 806312
Conc: 8.40 ug/ml



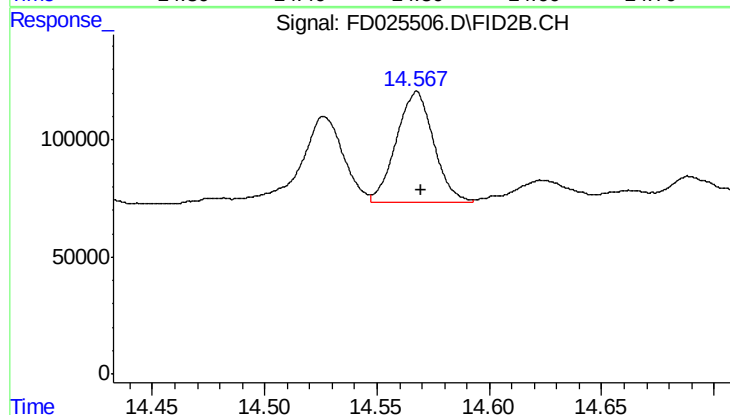
#13 Pyrene (C20.8)

R.T.: 12.659 min
Delta R.T.: 0.000 min
Response: 650702
Conc: 6.80 ug/ml



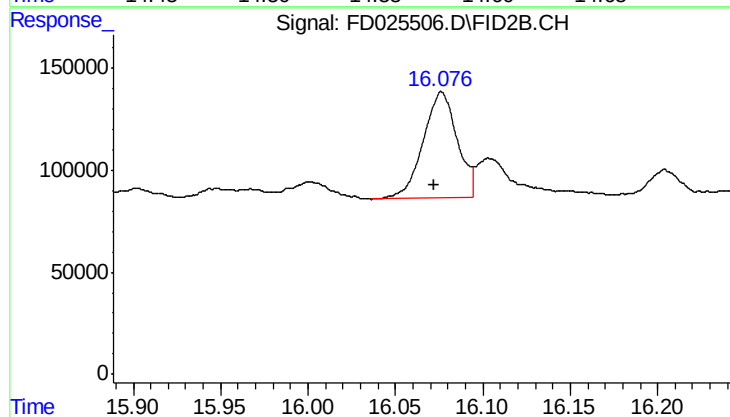
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.526 min
Delta R.T.: -0.002 min
Response: 525905
Conc: 5.88 ug/ml



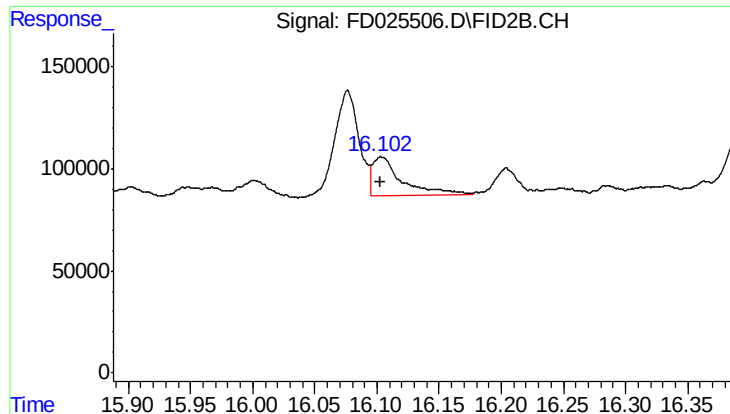
#15 Chrysene (C27.41)

R.T.: 14.568 min
Delta R.T.: -0.002 min
Response: 548945
Conc: 6.12 ug/ml



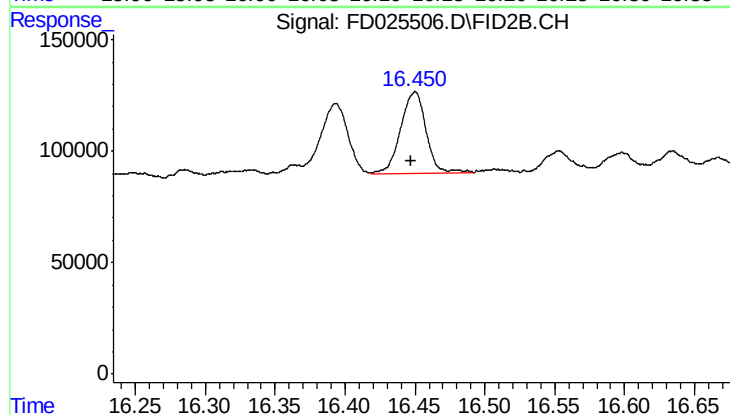
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.076 min
Delta R.T.: 0.004 min
Response: 707552
Conc: 7.40 ug/ml



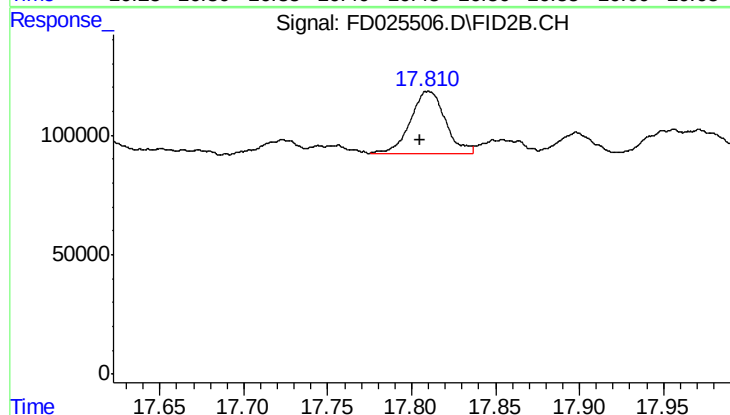
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.104 min
Delta R.T.: 0.000 min
Response: 324608
Conc: 3.35 ug/ml



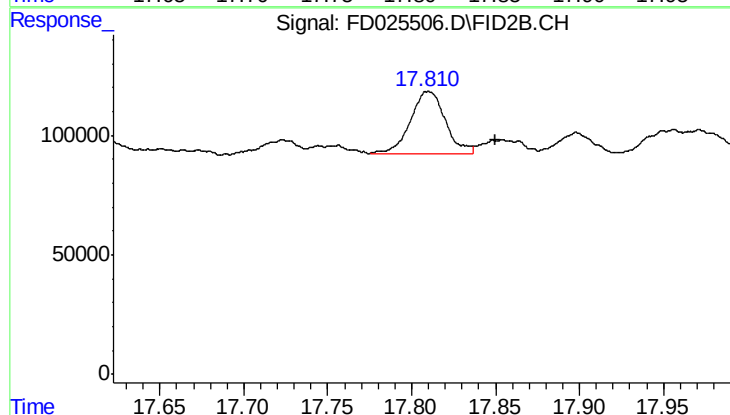
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.450 min
Delta R.T.: 0.003 min
Response: 465592
Conc: 4.79 ug/ml



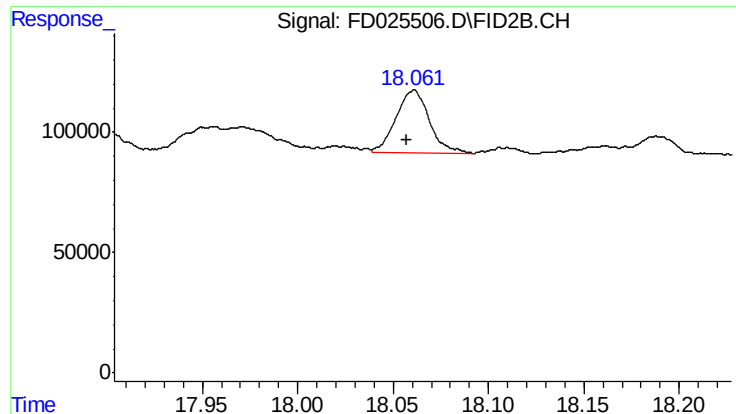
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.810 min
Delta R.T.: 0.005 min
Response: 375484
Conc: 3.66 ug/ml



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

R.T.: 17.810 min
Delta R.T.: -0.040 min
Response: 375484
Conc: 3.73 ug/ml



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

R.T.: 18.061 min
Delta R.T.: 0.003 min
Response: 320502
Conc: 3.10 ug/ml