

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD050420AR\
 Data File : FD033280.D
 Signal(s) : FID2B.CH
 Acq On : 04 May 2020 12:39
 Operator : DD\AJ
 Sample : L2452-01MSD
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 05 01:16:15 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 040620.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 07 02:14:39 2020
 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...	7.592	5227755	35.631 ug/ml
Spiked Amount 50.000		Recovery =	71.26%
6) S 2-Fluorobiphenyl (SURR)	8.455	3527394	36.157 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	72.31%
11) S ortho-Terphenyl (SURR)	11.485	3057218	19.130 ug/ml
Spiked Amount 50.000		Recovery =	38.26%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.400	2729658	17.573 ug/ml
2) T Naphthalene (C11.7)	5.934	4270670	26.174 ug/ml
3) T 2-Methylnaphthalene (...)	6.983	4584342	28.409 ug/ml
5) T Acenaphthylene (C15.06)	8.256	4292050	27.746 ug/ml
7) T Acenaphthene (C15.5)	8.552	4584464	28.490 ug/ml
8) T Fluorene (C16.55)	9.330	4471216	28.760 ug/ml
9) T Phenanthrene (C19.36)	10.725	4551205	29.055 ug/ml
10) T Anthracene (C19.43)	10.801	4233295	27.793 ug/ml
12) T Fluoranthene (C21.85)	12.537	4355943	27.640 ug/ml
13) T Pyrene (C20.8)	12.834	4240089	27.152 ug/ml
14) T Benzo[a]anthracene (C...	14.750	4869985	34.211 ug/ml
15) T Chrysene (C27.41)	14.750	4869985	33.005 ug/ml
16) T benzo[b]fluoranthene ...	16.294	3827688	28.045 ug/ml
17) T Bnezo[k]fluoranthene ...	16.294	3827688	27.811 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.640	3484192	26.301 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.045	3563803	29.525 ug/ml
20) T Dibenz[a,h]anthracene...	18.045	3563803	28.449 ug/ml
21) T Benzo[g,h,i]perylene ...	18.266	3644901	30.117 ug/ml

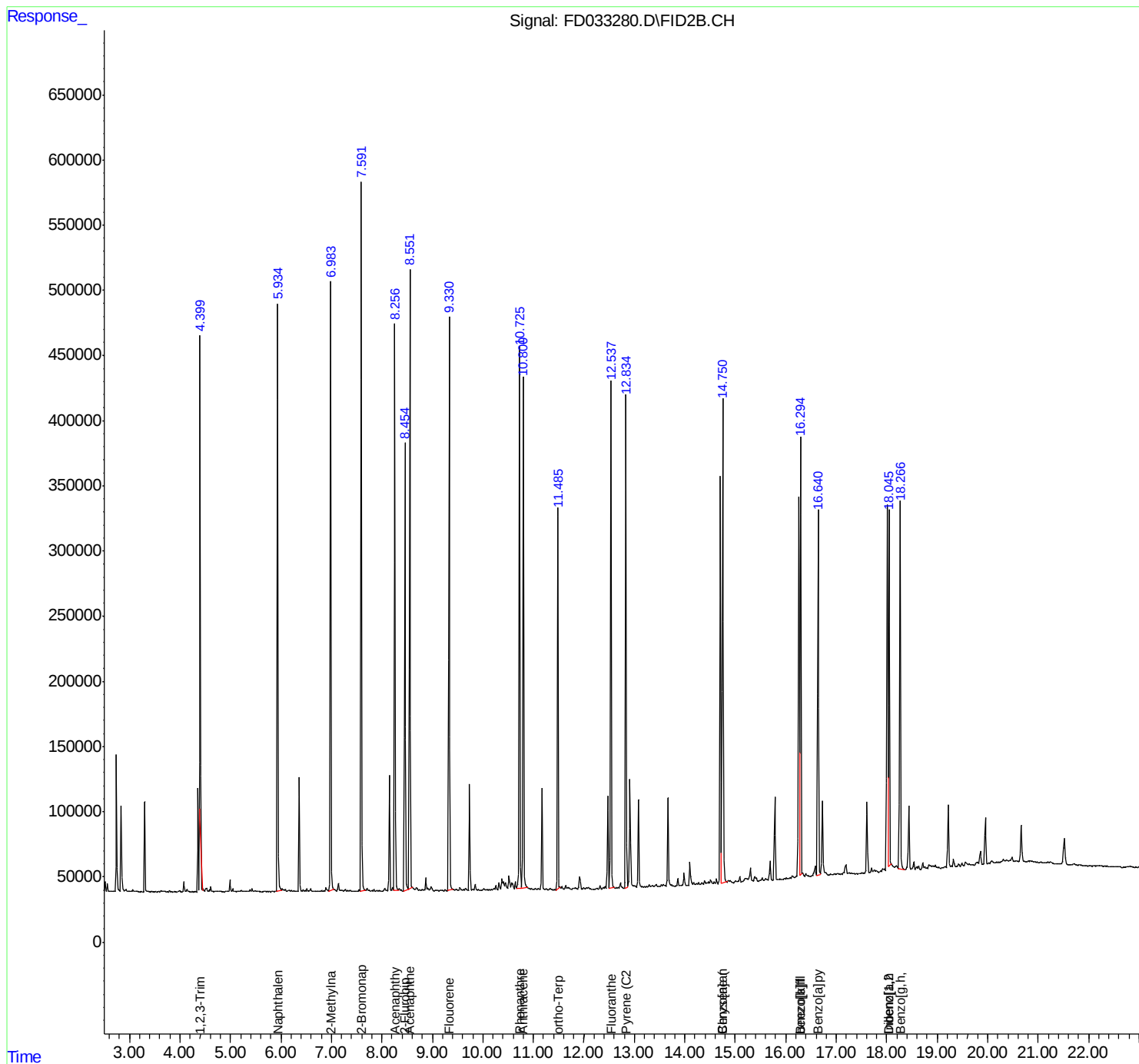
(f)=RT Delta > 1/2 Window

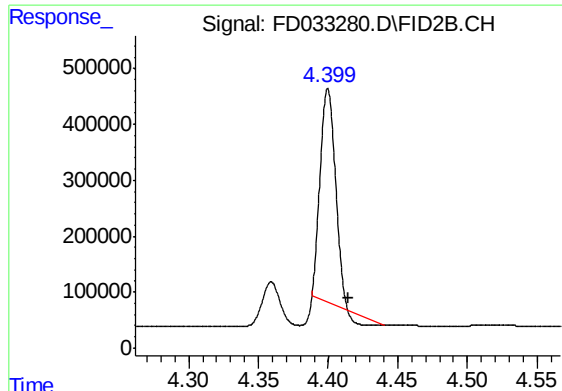
(m)=manual int.

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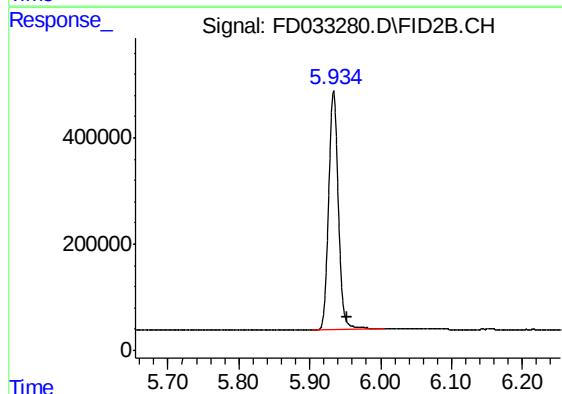
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Signal Info : 20M x 0.18mm x 0.18µm





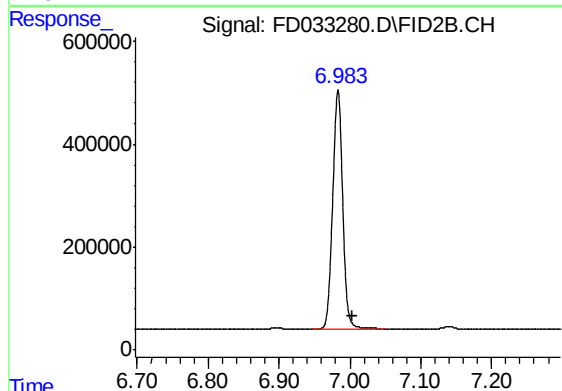
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.400 min
Delta R.T.: -0.015 min
Response: 2729658
Conc: 17.57 ug/ml



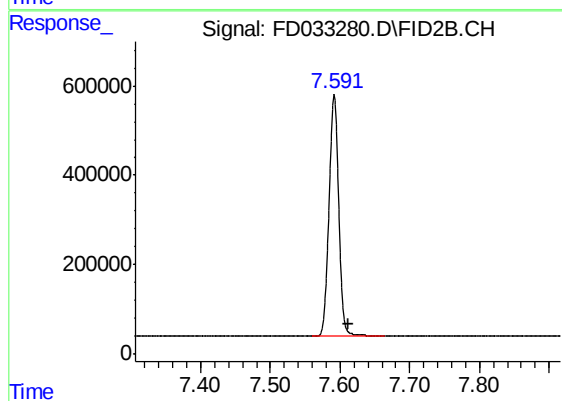
#2 Naphthalene (C11.7)

R.T.: 5.934 min
Delta R.T.: -0.018 min
Response: 4270670
Conc: 26.17 ug/ml



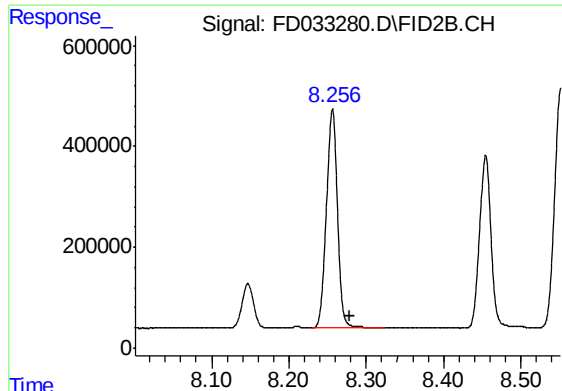
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.983 min
Delta R.T.: -0.021 min
Response: 4584342
Conc: 28.41 ug/ml



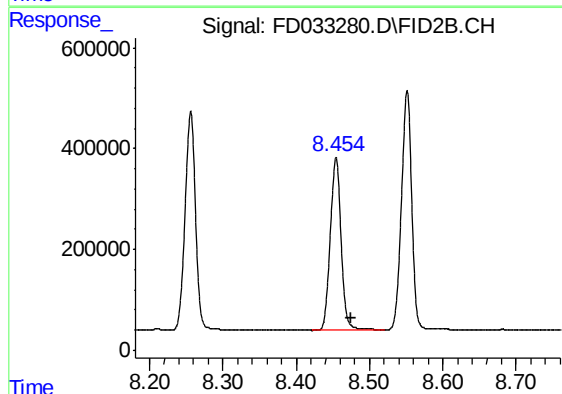
#4 2-Bromonaphthalene (SURR)

R.T.: 7.592 min
Delta R.T.: -0.020 min
Response: 5227755
Conc: 35.63 ug/ml



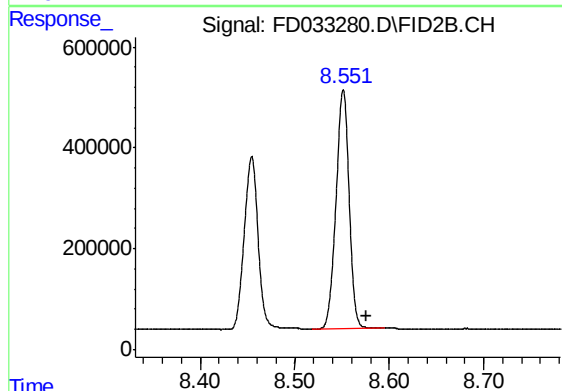
#5 Acenaphthylene (C15.06)

R.T.: 8.256 min
Delta R.T.: -0.022 min
Response: 4292050
Conc: 27.75 ug/ml



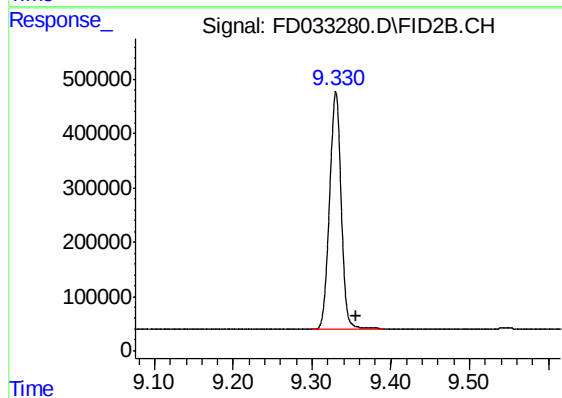
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.455 min
Delta R.T.: -0.021 min
Response: 3527394
Conc: 36.16 ug/ml



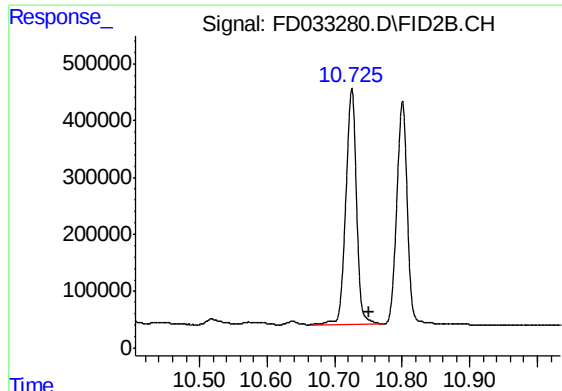
#7 Acenaphthene (C15.5)

R.T.: 8.552 min
Delta R.T.: -0.025 min
Response: 4584464
Conc: 28.49 ug/ml



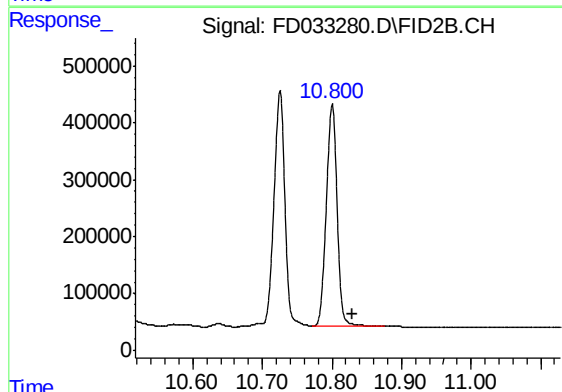
#8 Flouorene (C16.55)

R.T.: 9.330 min
Delta R.T.: -0.025 min
Response: 4471216
Conc: 28.76 ug/ml



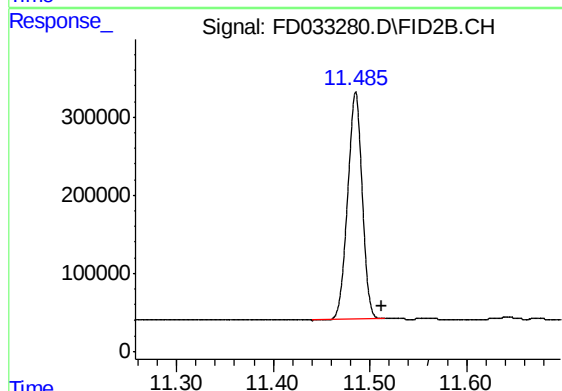
#9 Phenanthrene (C19.36)

R.T.: 10.725 min
Delta R.T.: -0.026 min
Response: 4551205
Conc: 29.05 ug/ml



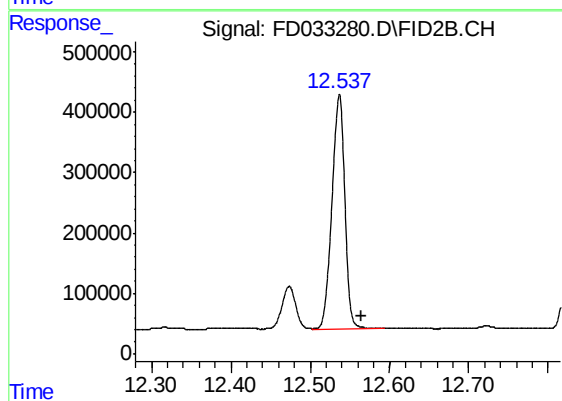
#10 Anthracene (C19.43)

R.T.: 10.801 min
Delta R.T.: -0.028 min
Response: 4233295
Conc: 27.79 ug/ml



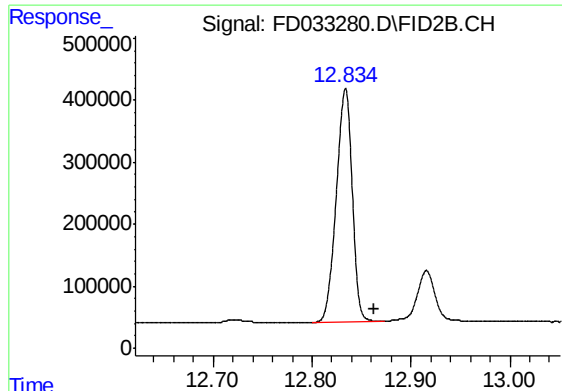
#11 ortho-Terphenyl (SURR)

R.T.: 11.485 min
Delta R.T.: -0.027 min
Response: 3057218
Conc: 19.13 ug/ml



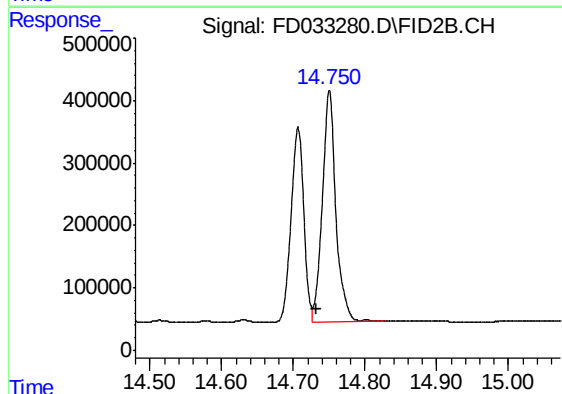
#12 Fluoranthene (C21.85)

R.T.: 12.537 min
Delta R.T.: -0.028 min
Response: 4355943
Conc: 27.64 ug/ml



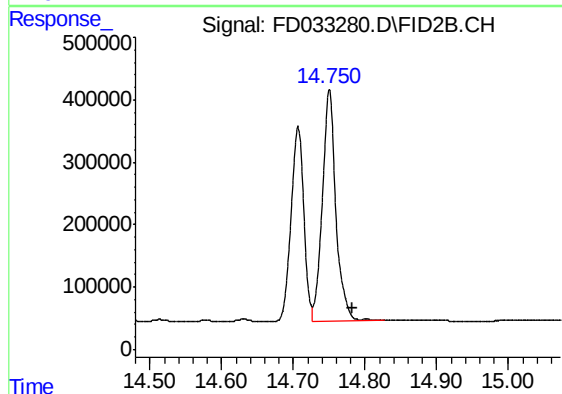
#13 Pyrene (C20.8)

R.T.: 12.834 min
Delta R.T.: -0.029 min
Response: 4240089
Conc: 27.15 ug/ml



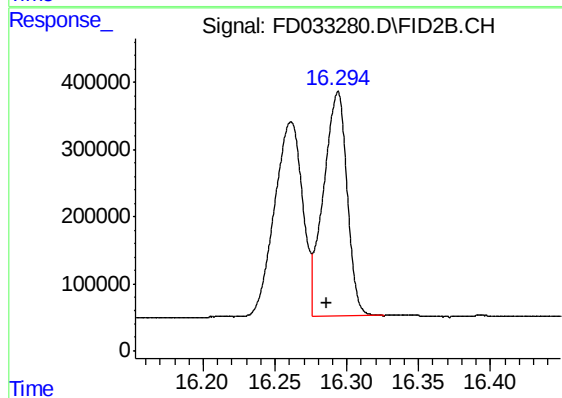
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.750 min
Delta R.T.: 0.018 min
Response: 4869985
Conc: 34.21 ug/ml



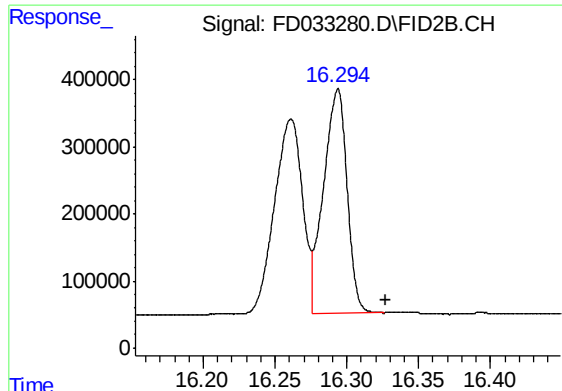
#15 Chrysene (C27.41)

R.T.: 14.750 min
Delta R.T.: -0.031 min
Response: 4869985
Conc: 33.01 ug/ml



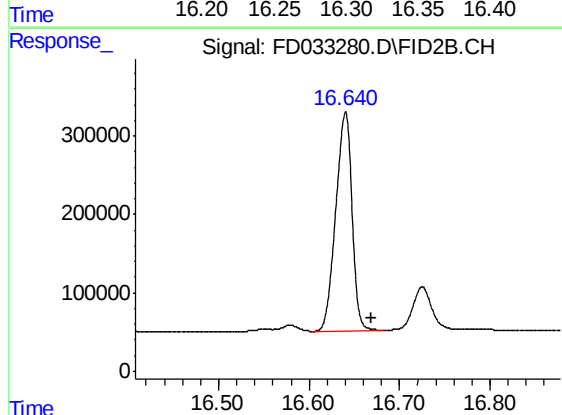
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.294 min
Delta R.T.: 0.008 min
Response: 3827688
Conc: 28.05 ug/ml



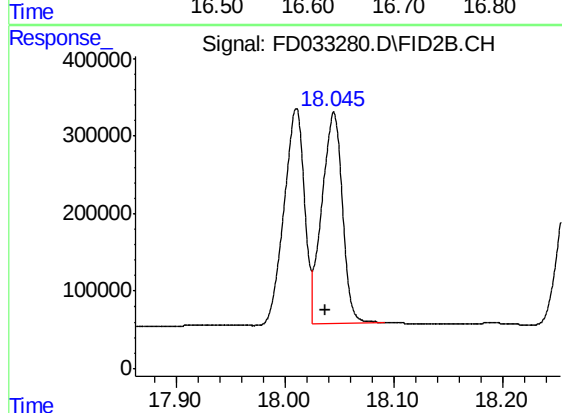
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.294 min
Delta R.T.: -0.033 min
Response: 3827688
Conc: 27.81 ug/ml



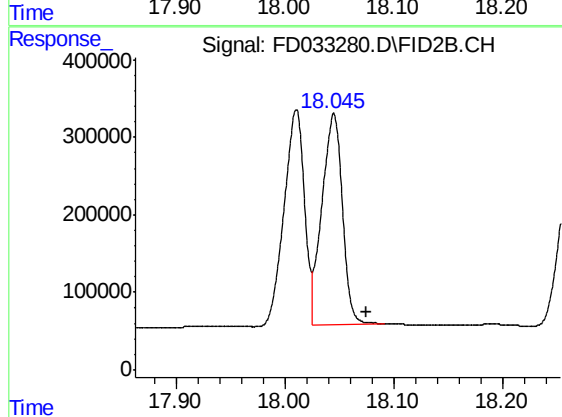
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.640 min
Delta R.T.: -0.029 min
Response: 3484192
Conc: 26.30 ug/ml



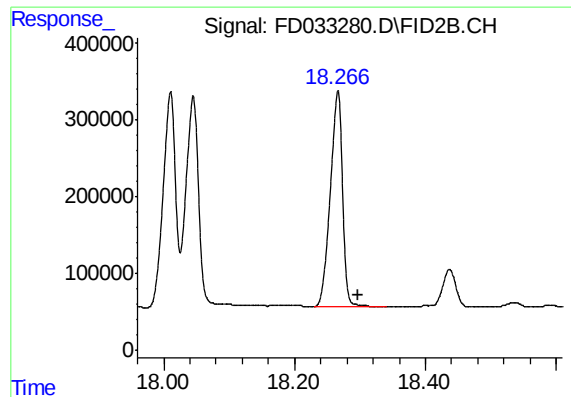
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.045 min
Delta R.T.: 0.007 min
Response: 3563803
Conc: 29.53 ug/ml



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

R.T.: 18.045 min
Delta R.T.: -0.030 min
Response: 3563803
Conc: 28.45 ug/ml



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

R.T.: 18.266 min
Delta R.T.: -0.032 min
Response: 3644901
Conc: 30.12 ug/ml