

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD031920AR\
 Data File : FD032699.D
 Signal(s) : FID2B.CH
 Acq On : 19 Mar 2020 22:20
 Operator : DD\AJ
 Sample : L1954-06MSD
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 20 03:26:08 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 030320.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 04 03:14:19 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...	7.616	8151489	63.069 ug/ml
Spiked Amount 50.000		Recovery =	126.14%
6) S 2-Fluorobiphenyl (SURR)	8.478	5274399	59.746 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	119.49%
11) S ortho-Terphenyl (SURR)	11.514	7899329	56.971 ug/ml
Spiked Amount 50.000		Recovery =	113.94%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.422	7225469	54.319 ug/ml
2) T Naphthalene (C11.7)	5.957	8194418	57.673 ug/ml
3) T 2-Methylnaphthalene (...)	7.008	8659209	61.001 ug/ml
5) T Acenaphthylene (C15.06)	8.282	8320855	60.828 ug/ml
7) T Acenaphthene (C15.5)	8.578	8832856	62.561 ug/ml
8) T Fluorene (C16.55)	9.357	8891572	63.428 ug/ml
9) T Phenanthrene (C19.36)	10.753	8671064	62.048 ug/ml
10) T Anthracene (C19.43)	10.829	8579706	61.281 ug/ml
12) T Fluoranthene (C21.85)	12.563	8500684	60.610 ug/ml
13) T Pyrene (C20.8)	12.861	8311960	60.453 ug/ml
14) T Benzo[a]anthracene (C...	14.731	7741345	59.325 ug/ml
15) T Chrysene (C27.41)	14.777	8805815	65.413 ug/ml
16) T benzo[b]fluoranthene ...	16.284	8192129	63.858 ug/ml
17) T Bnezo[k]fluoranthene ...	16.321	7841783	59.735 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.664	7300443	57.307 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.034	8381473	70.336 ug/ml
20) T Dibenz[a,h]anthracene...	18.071	7418142	58.670 ug/ml
21) T Benzo[g,h,i]perylene ...	18.293	7956340	67.303 ug/ml

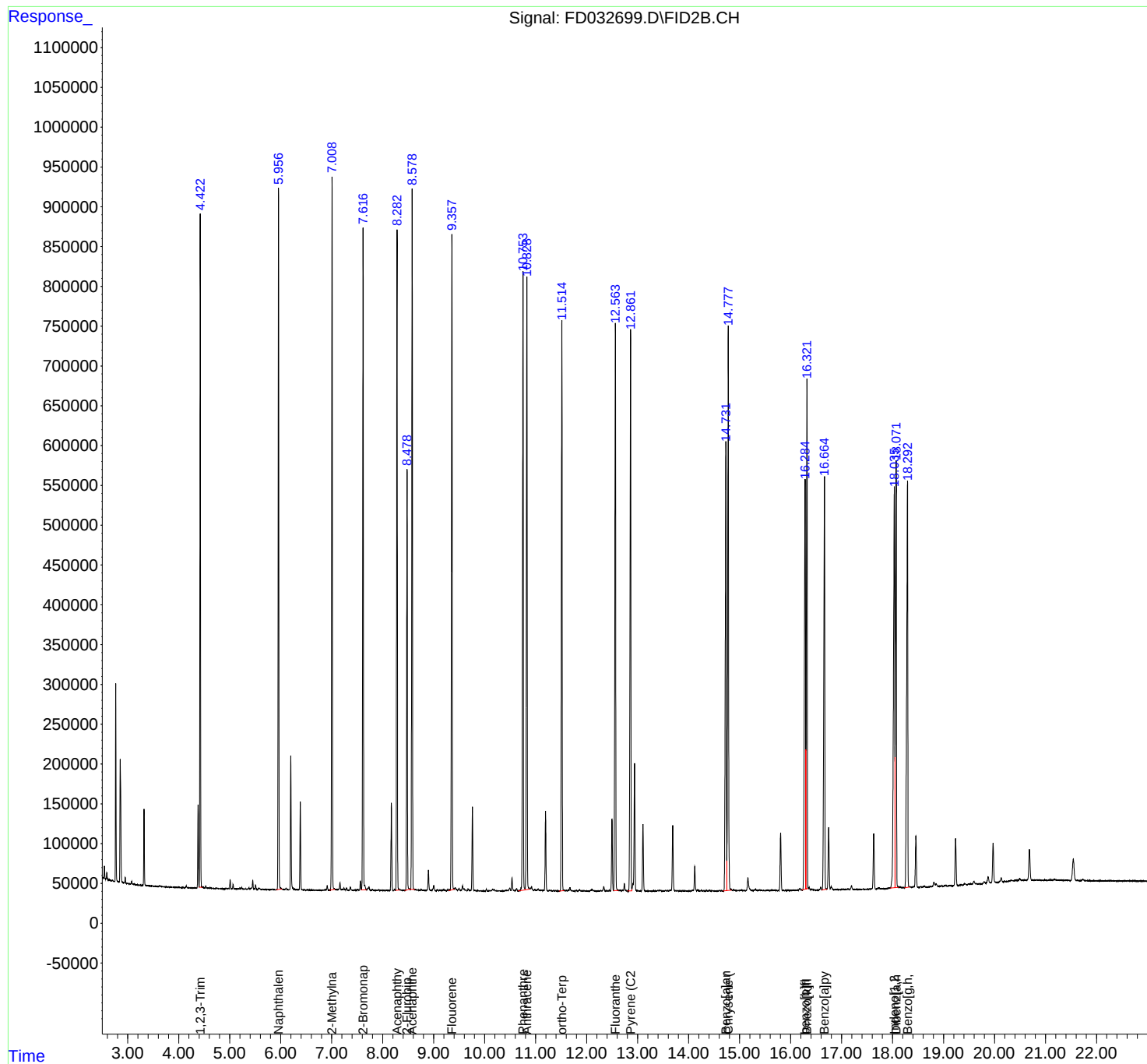
(f)=RT Delta > 1/2 Window

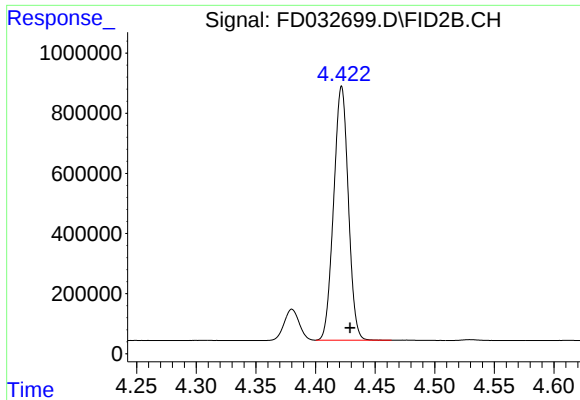
(m)=manual int.

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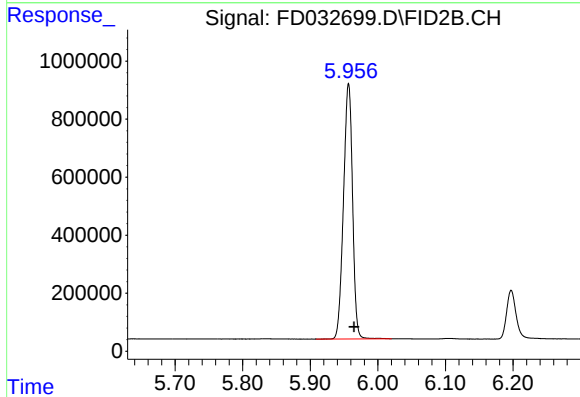
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Signal Info : 20M x 0.18mm x 0.18µm





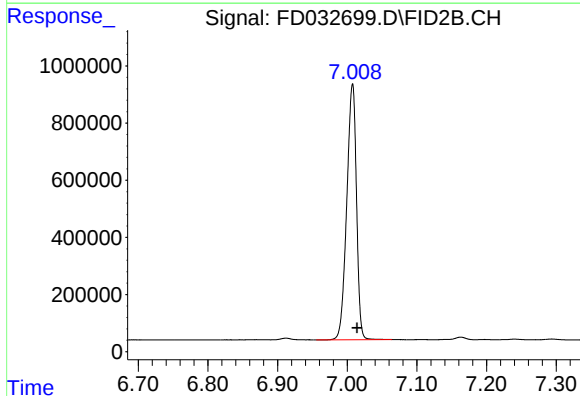
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.422 min
Delta R.T.: -0.007 min
Response: 7225469
Conc: 54.32 ug/ml



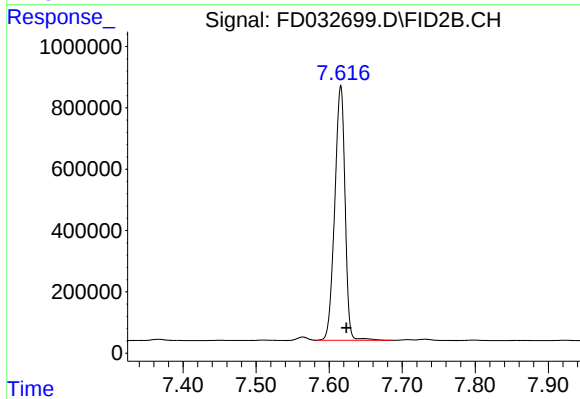
#2 Naphthalene (C11.7)

R.T.: 5.957 min
Delta R.T.: -0.008 min
Response: 8194418
Conc: 57.67 ug/ml



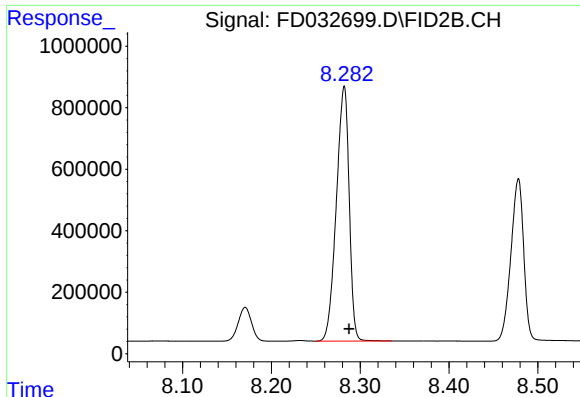
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.008 min
Delta R.T.: -0.006 min
Response: 8659209
Conc: 61.00 ug/ml



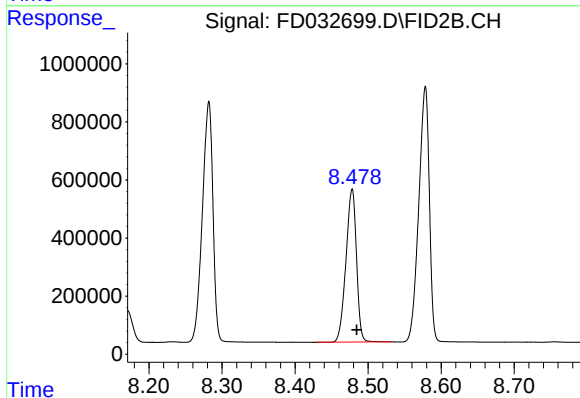
#4 2-Bromonaphthalene (SURR)

R.T.: 7.616 min
Delta R.T.: -0.008 min
Response: 8151489
Conc: 63.07 ug/ml



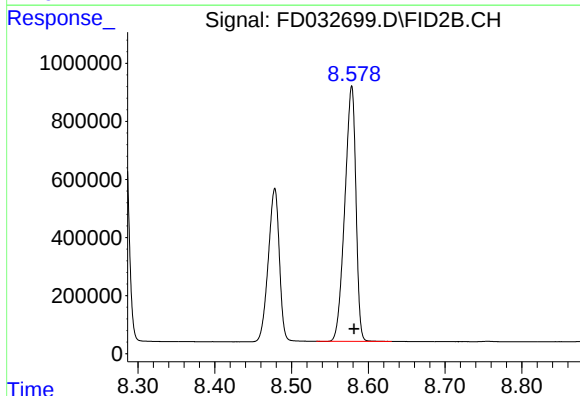
#5 Acenaphthylene (C15.06)

R.T.: 8.282 min
Delta R.T.: -0.005 min
Response: 8320855
Conc: 60.83 ug/ml



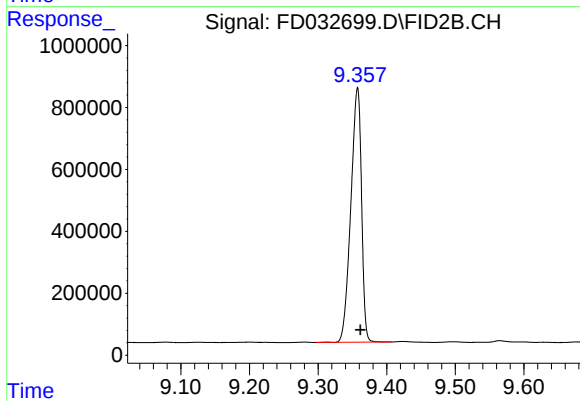
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.478 min
Delta R.T.: -0.006 min
Response: 5274399
Conc: 59.75 ug/ml



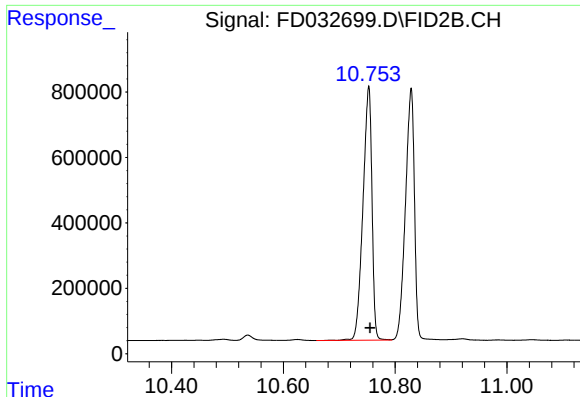
#7 Acenaphthene (C15.5)

R.T.: 8.578 min
Delta R.T.: -0.003 min
Response: 8832856
Conc: 62.56 ug/ml



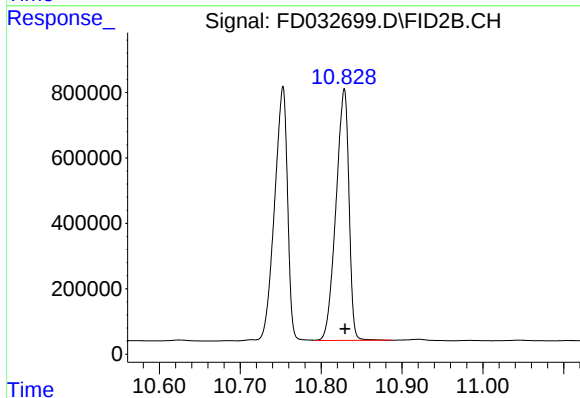
#8 Fluorene (C16.55)

R.T.: 9.357 min
Delta R.T.: -0.004 min
Response: 8891572
Conc: 63.43 ug/ml



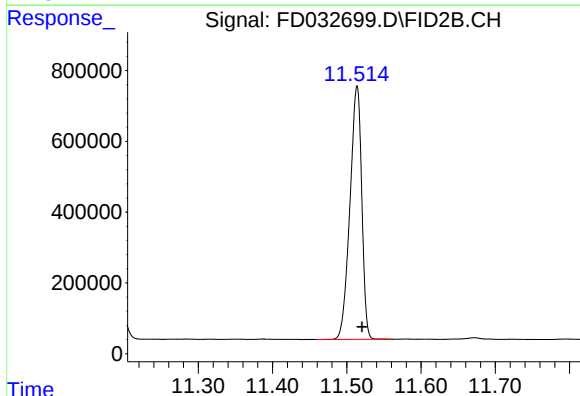
#9 Phenanthrene (C19.36)

R.T.: 10.753 min
Delta R.T.: -0.003 min
Response: 8671064
Conc: 62.05 ug/ml



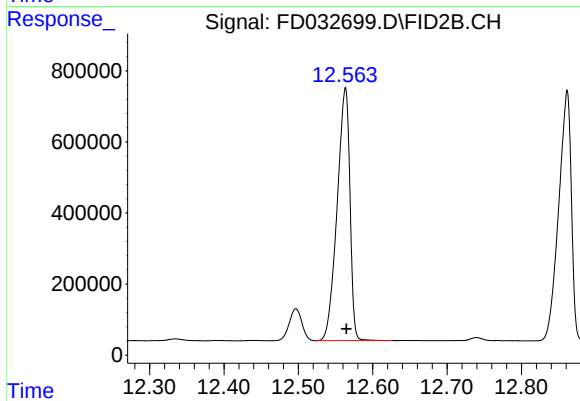
#10 Anthracene (C19.43)

R.T.: 10.829 min
Delta R.T.: 0.000 min
Response: 8579706
Conc: 61.28 ug/ml



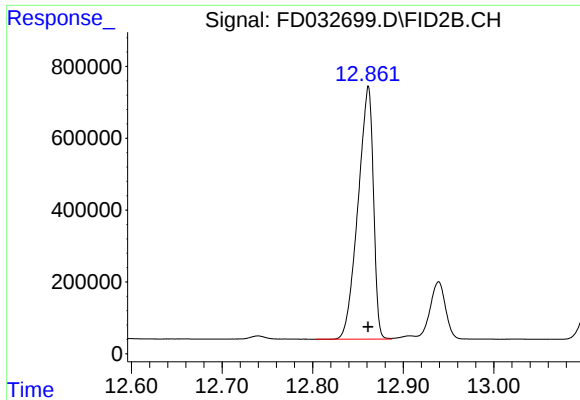
#11 ortho-Terphenyl (SURR)

R.T.: 11.514 min
Delta R.T.: -0.007 min
Response: 7899329
Conc: 56.97 ug/ml



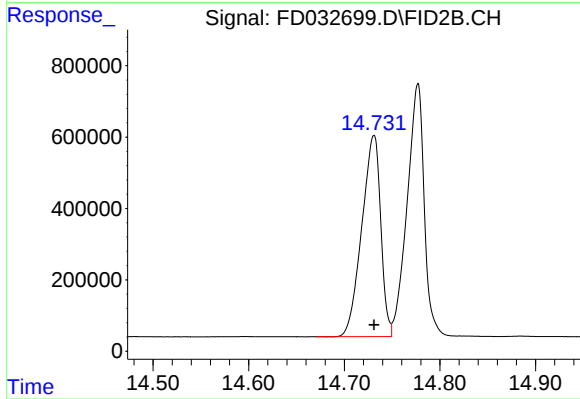
#12 Fluoranthene (C21.85)

R.T.: 12.563 min
Delta R.T.: -0.002 min
Response: 8500684
Conc: 60.61 ug/ml



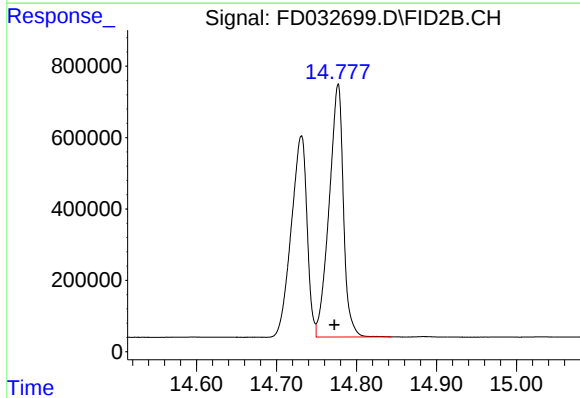
#13 Pyrene (C20.8)

R.T.: 12.861 min
Delta R.T.: 0.000 min
Response: 8311960
Conc: 60.45 ug/ml



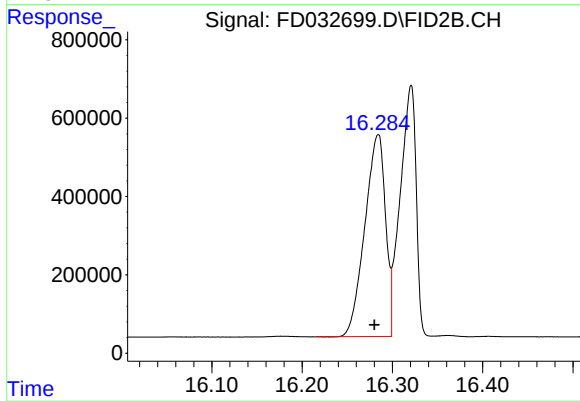
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.731 min
Delta R.T.: 0.000 min
Response: 7741345
Conc: 59.33 ug/ml



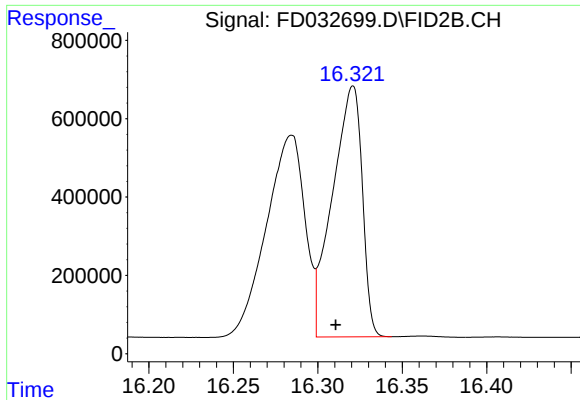
#15 Chrysene (C27.41)

R.T.: 14.777 min
Delta R.T.: 0.004 min
Response: 8805815
Conc: 65.41 ug/ml



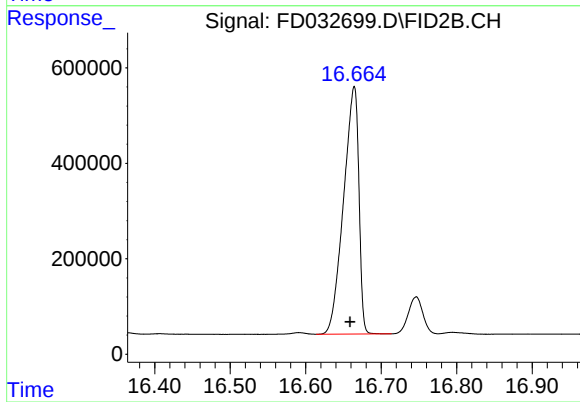
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.284 min
Delta R.T.: 0.004 min
Response: 8192129
Conc: 63.86 ug/ml



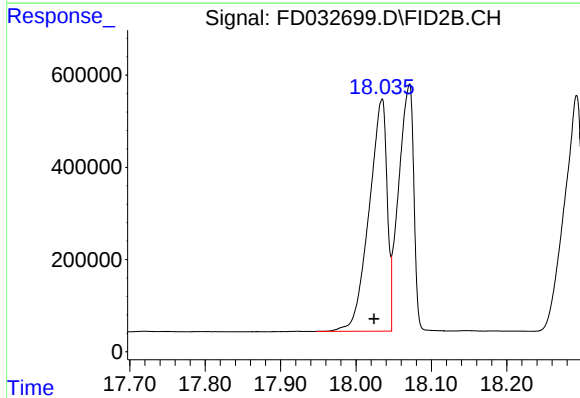
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.321 min
Delta R.T.: 0.010 min
Response: 7841783
Conc: 59.73 ug/ml



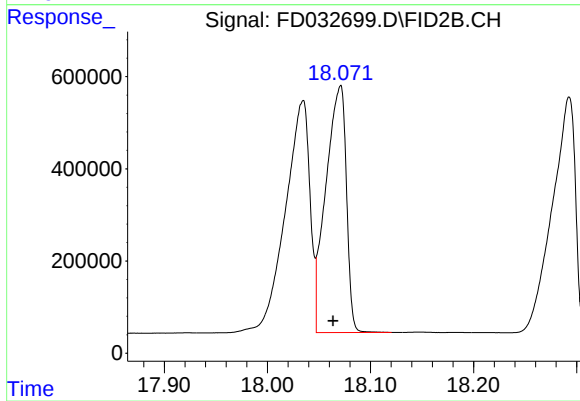
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.664 min
Delta R.T.: 0.005 min
Response: 7300443
Conc: 57.31 ug/ml



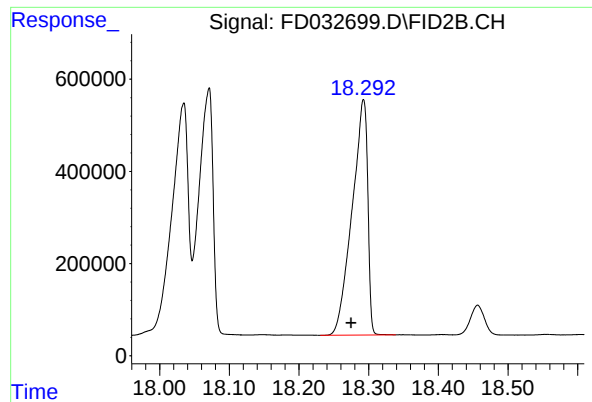
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.034 min
Delta R.T.: 0.011 min
Response: 8381473
Conc: 70.34 ug/ml



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

R.T.: 18.071 min
Delta R.T.: 0.007 min
Response: 7418142
Conc: 58.67 ug/ml



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

R.T.: 18.293 min
Delta R.T.: 0.018 min
Response: 7956340
Conc: 67.30 ug/ml