

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD022020AR\
 Data File : FD032352.D
 Signal(s) : FID2B.CH
 Acq On : 20 Feb 2020 11:12
 Operator : DD\AJ
 Sample : PB126930BS
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 21 01:04:07 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 020420.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 05 11:53:53 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...	7.627	4234861	30.473 ug/ml
Spiked Amount 50.000		Recovery =	60.95%
6) S 2-Fluorobiphenyl (SURR)	8.488	1949695	20.559 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	41.12%
11) S ortho-Terphenyl (SURR)	11.526	4267475	28.771 ug/ml
Spiked Amount 50.000		Recovery =	57.54%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.429	2507123	17.312 ug/mlm
2) T Naphthalene (C11.7)	5.967	3189345	20.928 ug/ml
3) T 2-Methylnaphthalene (...)	7.018	3443132	22.759 ug/ml
5) T Acenaphthylene (C15.06)	8.292	3806071	25.830 ug/ml
7) T Acenaphthene (C15.5)	8.587	3774481	24.994 ug/ml
8) T Flouorene (C16.55)	9.367	4327342	28.915 ug/ml
9) T Phenanthrene (C19.36)	10.761	4446104	29.397 ug/ml
10) T Anthracene (C19.43)	10.836	4470406	30.138 ug/ml
12) T Fluoranthene (C21.85)	12.572	4488376	29.806 ug/ml
13) T Pyrene (C20.8)	12.869	4320000	28.937 ug/ml
14) T Benzo[a]anthracene (C...	14.739	4014375	28.267 ug/ml
15) T Chrysene (C27.41)	14.782	4274482	29.902 ug/ml
16) T benzo[b]fluoranthene ...	16.290	4102046	29.601 ug/ml
17) T Bnezo[k]fluoranthene ...	16.323	3950763	28.625 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.668	3701072	27.165 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.034	3858771	29.832 ug/ml
20) T Dibenz[a,h]anthracene...	18.073	3784405	28.991 ug/ml
21) T Benzo[g,h,i]perylene ...	18.291	3786945	30.153 ug/ml

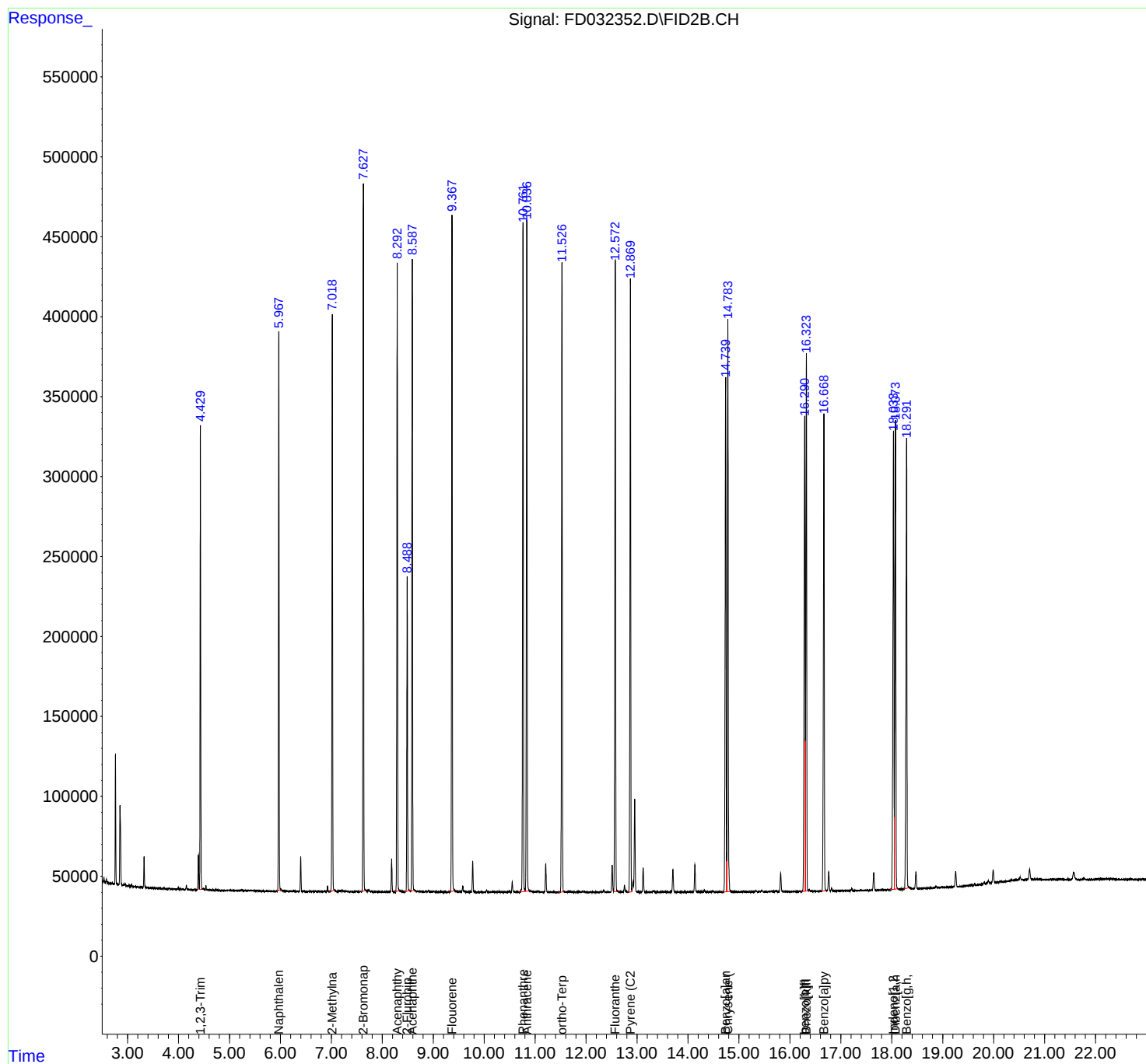
(f)=RT Delta > 1/2 Window

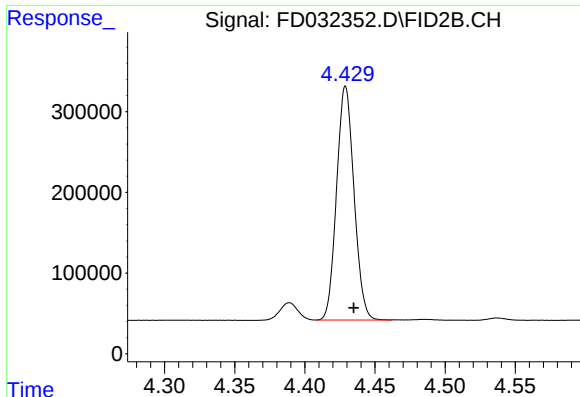
(m)=manual int.

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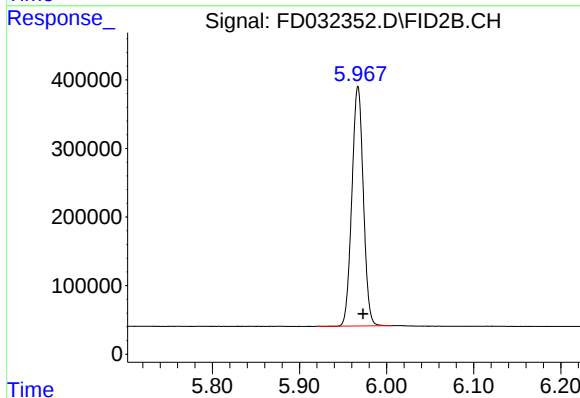
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Signal Info : 20M x 0.18mm x 0.18µm





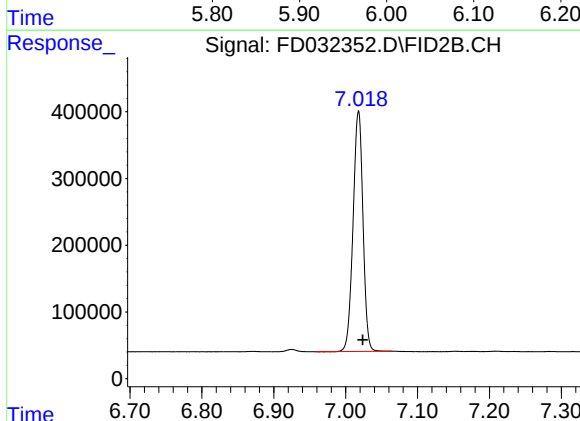
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.429 min
Delta R.T.: -0.006 min
Response: 2507123
Conc: 17.31 ug/ml m



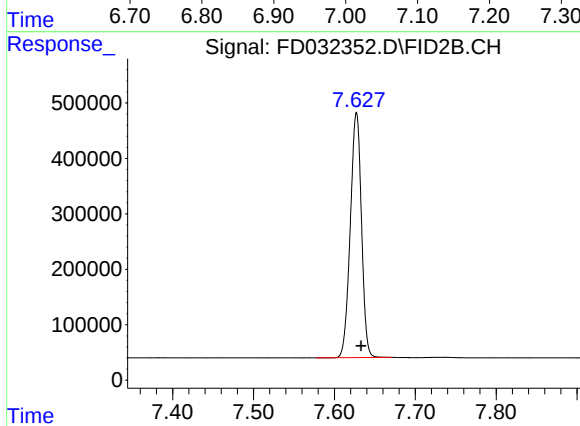
#2 Naphthalene (C11.7)

R.T.: 5.967 min
Delta R.T.: -0.006 min
Response: 3189345
Conc: 20.93 ug/ml



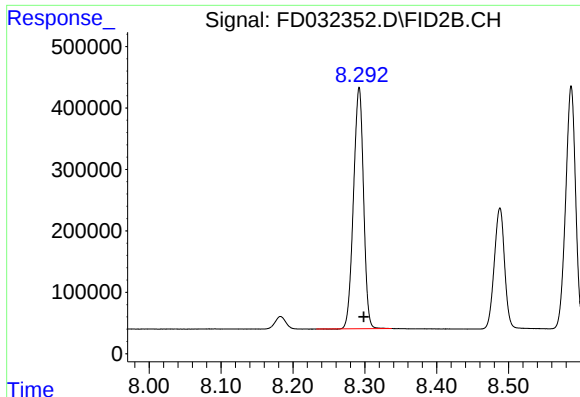
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.018 min
Delta R.T.: -0.006 min
Response: 3443132
Conc: 22.76 ug/ml



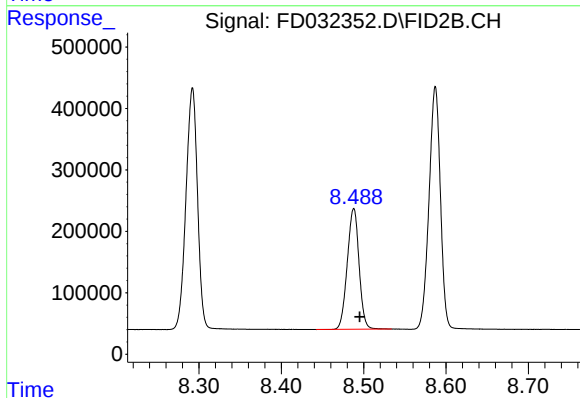
#4 2-Bromonaphthalene (SURR)

R.T.: 7.627 min
Delta R.T.: -0.006 min
Response: 4234861
Conc: 30.47 ug/ml



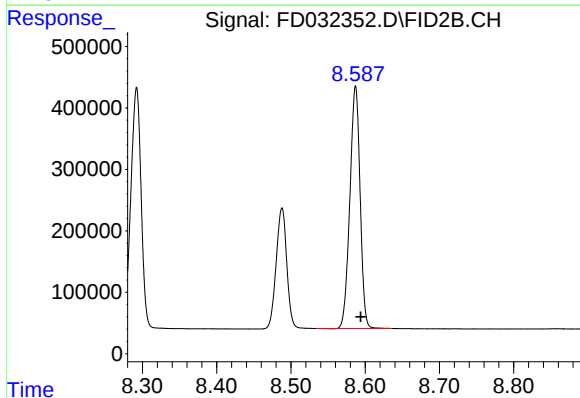
#5 Acenaphthylene (C15.06)

R.T.: 8.292 min
Delta R.T.: -0.006 min
Response: 3806071
Conc: 25.83 ug/ml



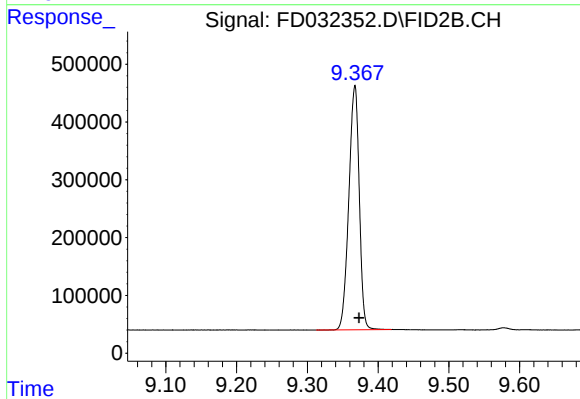
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.488 min
Delta R.T.: -0.007 min
Response: 1949695
Conc: 20.56 ug/ml



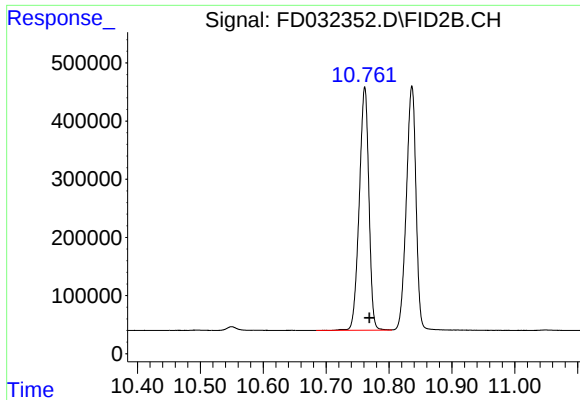
#7 Acenaphthene (C15.5)

R.T.: 8.587 min
Delta R.T.: -0.007 min
Response: 3774481
Conc: 24.99 ug/ml



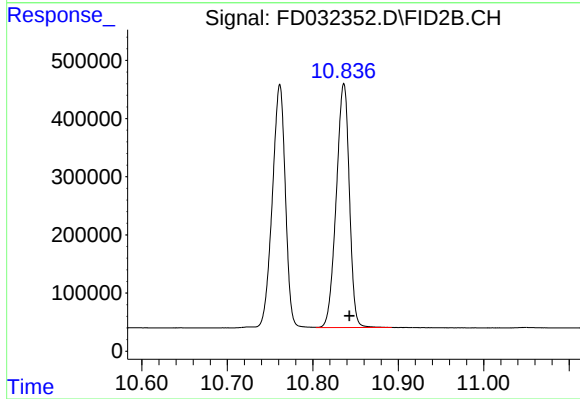
#8 Flouorene (C16.55)

R.T.: 9.367 min
Delta R.T.: -0.006 min
Response: 4327342
Conc: 28.91 ug/ml



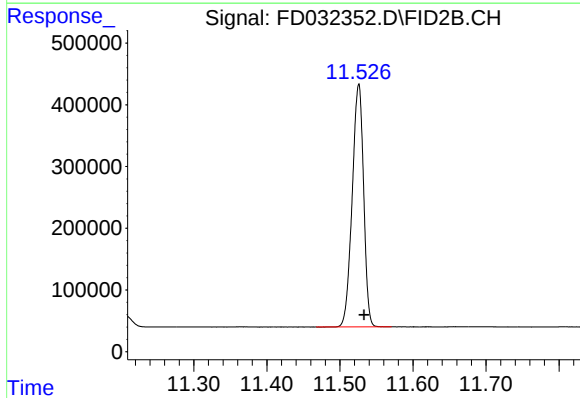
#9 Phenanthrene (C19.36)

R.T.: 10.761 min
Delta R.T.: -0.008 min
Response: 4446104
Conc: 29.40 ug/ml



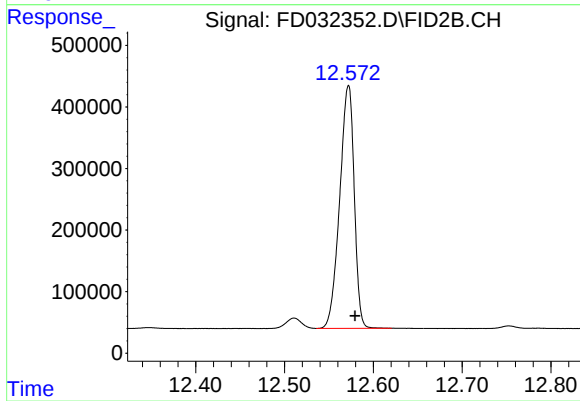
#10 Anthracene (C19.43)

R.T.: 10.836 min
Delta R.T.: -0.007 min
Response: 4470406
Conc: 30.14 ug/ml



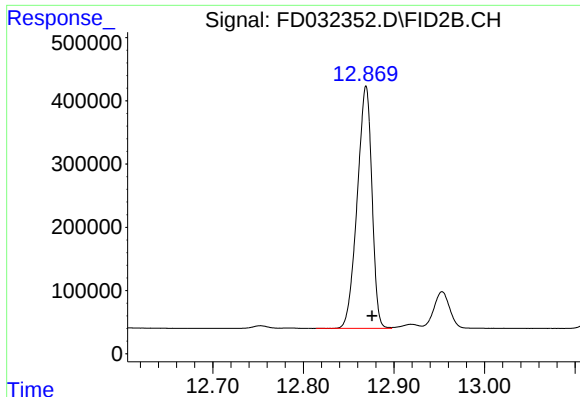
#11 ortho-Terphenyl (SURR)

R.T.: 11.526 min
Delta R.T.: -0.007 min
Response: 4267475
Conc: 28.77 ug/ml



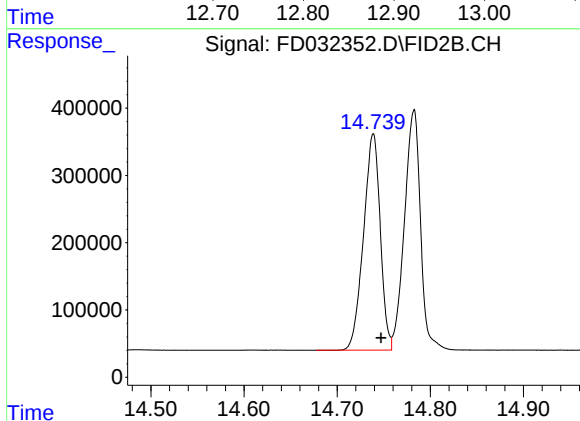
#12 Fluoranthene (C21.85)

R.T.: 12.572 min
Delta R.T.: -0.007 min
Response: 4488376
Conc: 29.81 ug/ml



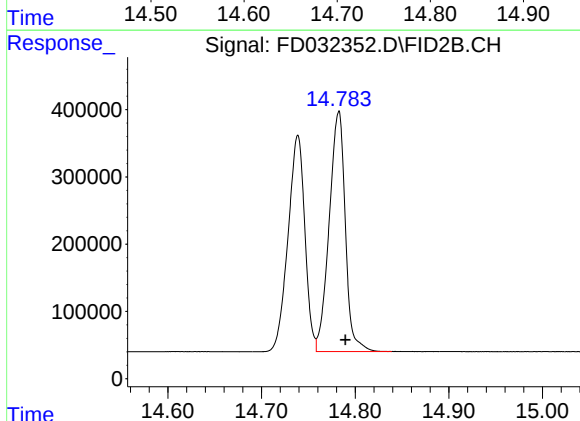
#13 Pyrene (C20.8)

R.T.: 12.869 min
Delta R.T.: -0.007 min
Response: 4320000
Conc: 28.94 ug/ml



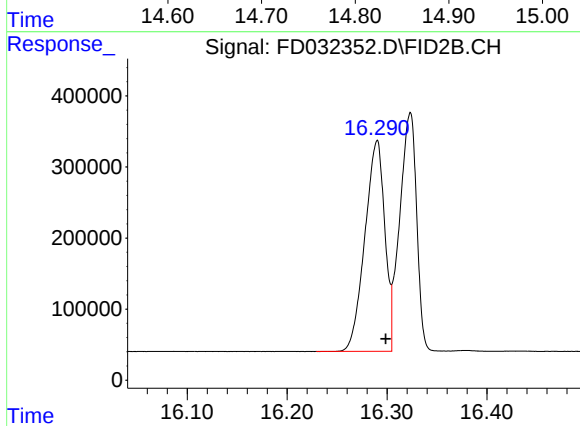
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.739 min
Delta R.T.: -0.008 min
Response: 4014375
Conc: 28.27 ug/ml



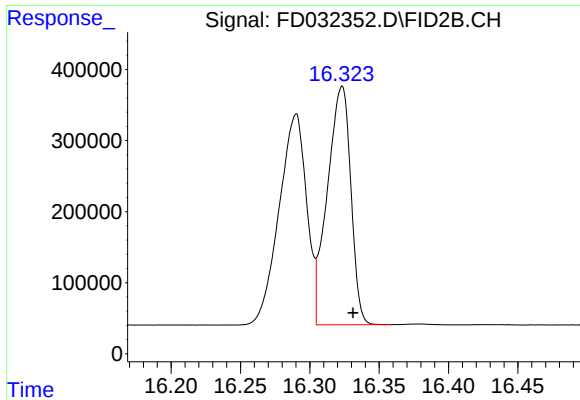
#15 Chrysene (C27.41)

R.T.: 14.782 min
Delta R.T.: -0.007 min
Response: 4274482
Conc: 29.90 ug/ml



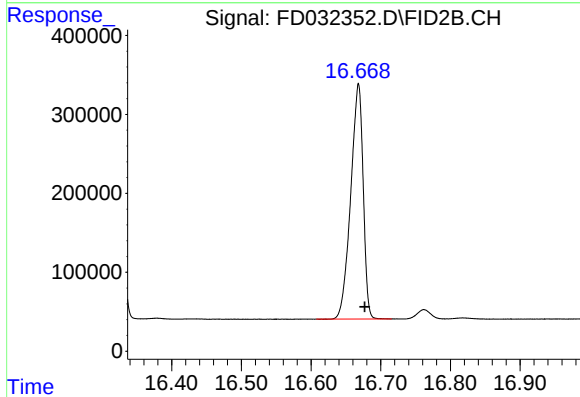
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.290 min
Delta R.T.: -0.009 min
Response: 4102046
Conc: 29.60 ug/ml



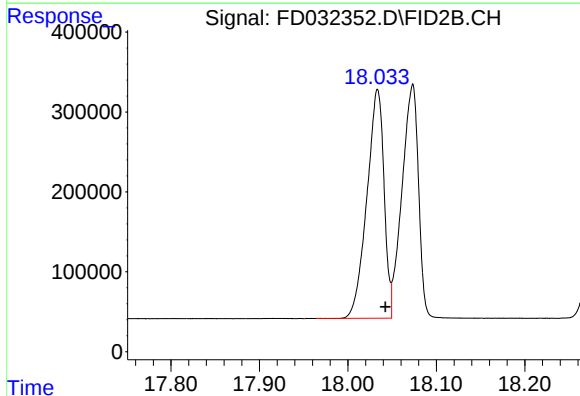
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.323 min
Delta R.T.: -0.008 min
Response: 3950763
Conc: 28.63 ug/ml



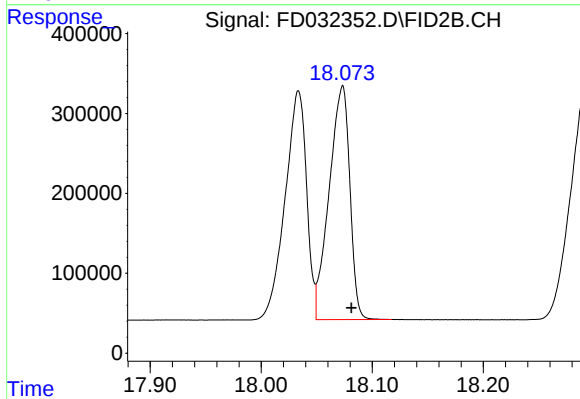
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.668 min
Delta R.T.: -0.009 min
Response: 3701072
Conc: 27.16 ug/ml



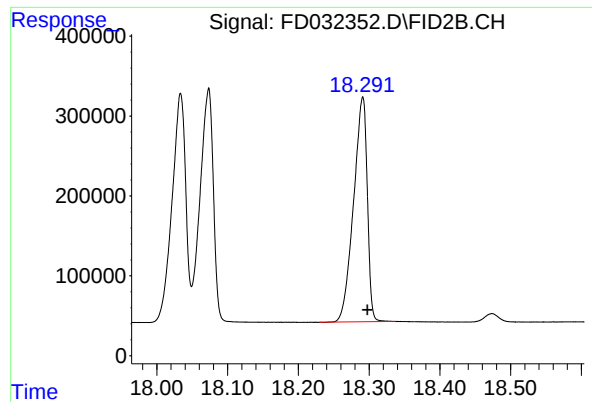
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.034 min
Delta R.T.: -0.009 min
Response: 3858771
Conc: 29.83 ug/ml



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

R.T.: 18.073 min
Delta R.T.: -0.008 min
Response: 3784405
Conc: 28.99 ug/ml



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

R.T.: 18.291 min
Delta R.T.: -0.006 min
Response: 3786945
Conc: 30.15 ug/ml