

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD092920AR\
 Data File : FD034892.D
 Signal(s) : FID2B.CH
 Acq On : 29 Sep 2020 17:30
 Operator : DD\AJ
 Sample : PB131976BS
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 30 01:37:43 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 083120.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 01 02:30:57 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...	7.680	6020971	58.703 ug/ml
Spiked Amount 50.000		Recovery =	117.41%
6) S 2-Fluorobiphenyl (SURR)	8.547	4085145	56.777 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	113.55%
11) S ortho-Terphenyl (SURR)	11.588	5446559	45.464 ug/ml
Spiked Amount 50.000		Recovery =	90.93%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.472	4191886	37.026 ug/ml
2) T Naphthalene (C11.7)	6.016	4840677	41.472 ug/ml
3) T 2-Methylnaphthalene (...)	7.070	5132108	43.453 ug/ml
5) T Acenaphthylene (C15.06)	8.348	5233818	44.783 ug/ml
7) T Acenaphthene (C15.5)	8.645	5593562	47.013 ug/ml
8) T Flouorene (C16.55)	9.426	5593978	48.517 ug/ml
9) T Phenanthrene (C19.36)	10.825	5673943	48.662 ug/ml
10) T Anthracene (C19.43)	10.900	5593619	49.101 ug/ml
12) T Fluoranthene (C21.85)	12.640	5602592	48.045 ug/ml
13) T Pyrene (C20.8)	12.937	5561871	49.009 ug/ml
14) T Benzo[a]anthracene (C...	14.810	5308421	48.099 ug/ml
15) T Chrysene (C27.41)	14.855	5637001	50.467 ug/ml
16) T benzo[b]fluoranthene ...	16.362	5353934	49.985 ug/mlm
17) T Bnezo[k]fluoranthene ...	16.397	5006113	47.212 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.741	4713050	44.755 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.110	5102454	50.368 ug/mlm
20) T Dibenz[a,h]anthracene...	18.147	4914484	48.370 ug/ml
21) T Benzo[g,h,i]perylene ...	18.367	4975148	49.272 ug/ml

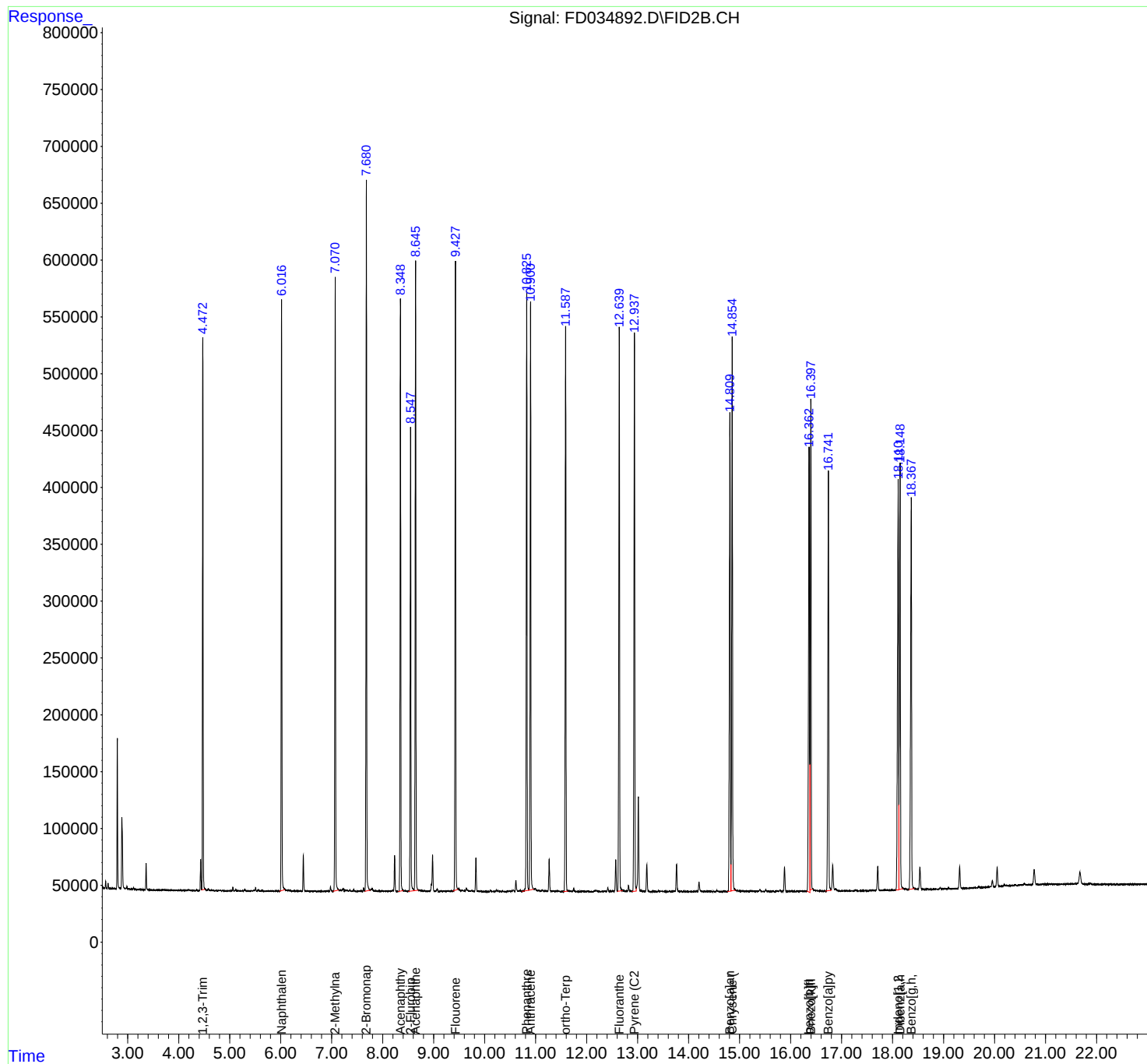
(f)=RT Delta > 1/2 Window

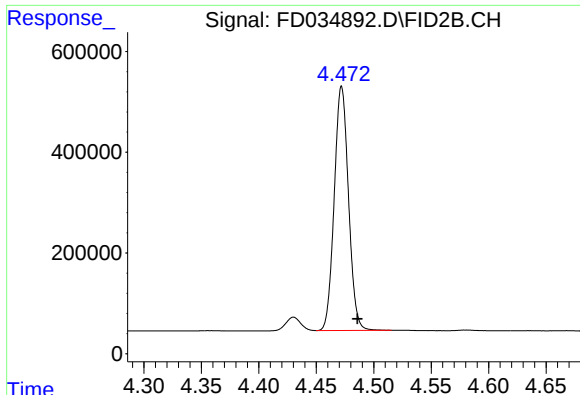
(m)=manual int.

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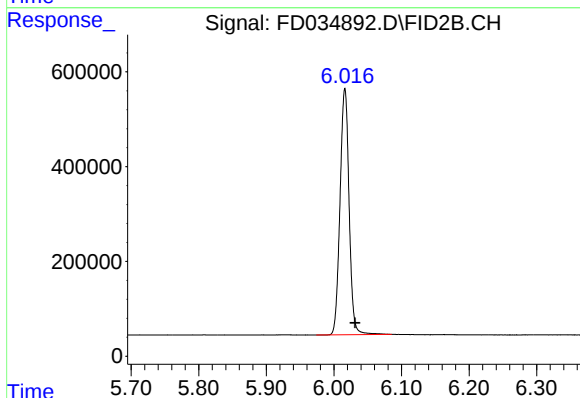
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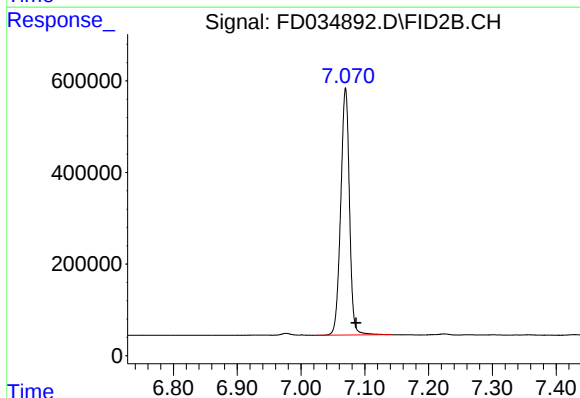
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.472 min
Delta R.T.: -0.014 min
Response: 4191886
Conc: 37.03 ug/ml



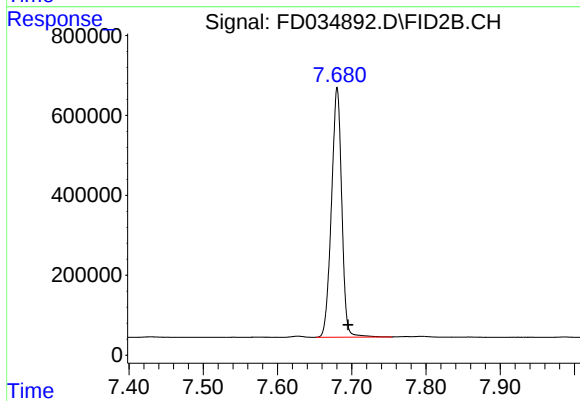
#2 Naphthalene (C11.7)

R.T.: 6.016 min
Delta R.T.: -0.015 min
Response: 4840677
Conc: 41.47 ug/ml



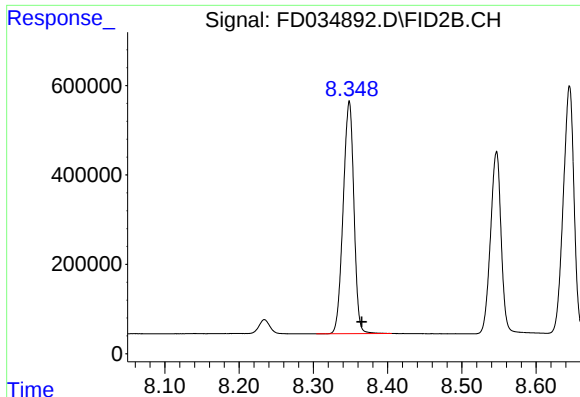
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.070 min
Delta R.T.: -0.017 min
Response: 5132108
Conc: 43.45 ug/ml



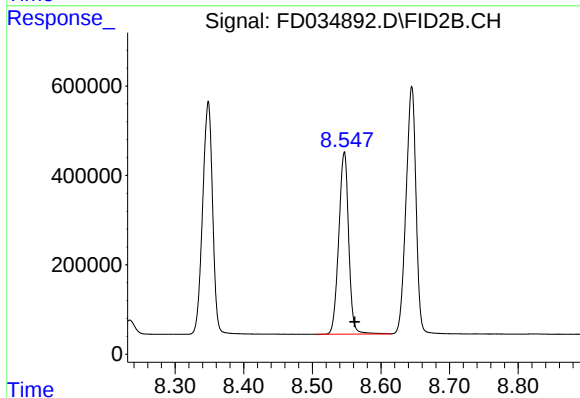
#4 2-Bromonaphthalene (SURR)

R.T.: 7.680 min
Delta R.T.: -0.014 min
Response: 6020971
Conc: 58.70 ug/ml



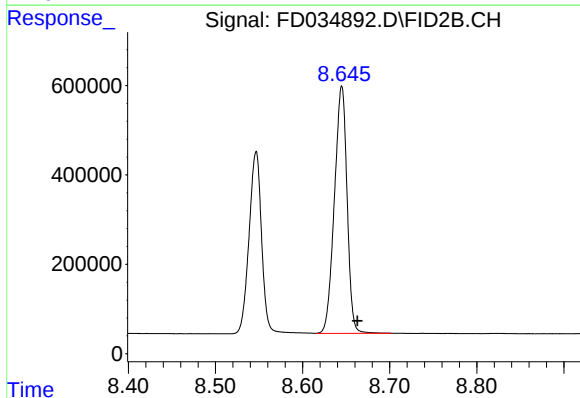
#5 Acenaphthylene (C15.06)

R.T.: 8.348 min
Delta R.T.: -0.017 min
Response: 5233818
Conc: 44.78 ug/ml



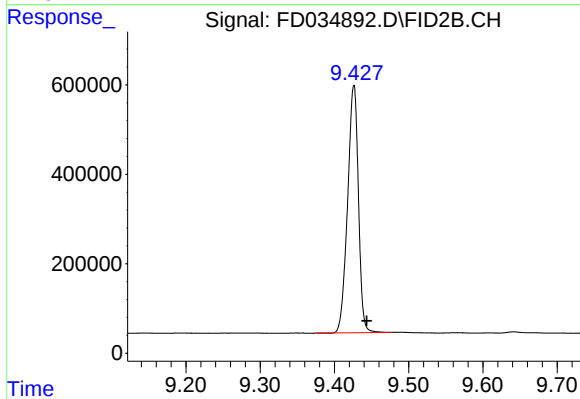
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.547 min
Delta R.T.: -0.015 min
Response: 4085145
Conc: 56.78 ug/ml



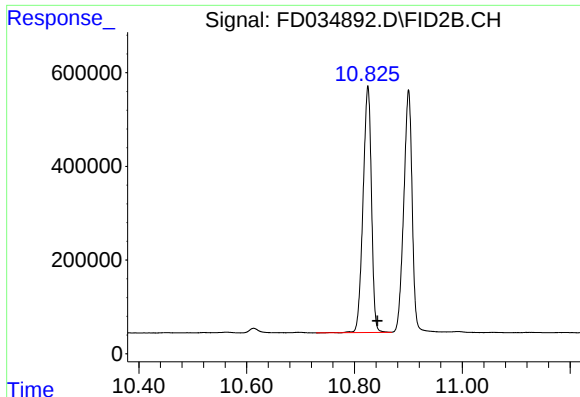
#7 Acenaphthene (C15.5)

R.T.: 8.645 min
Delta R.T.: -0.018 min
Response: 5593562
Conc: 47.01 ug/ml



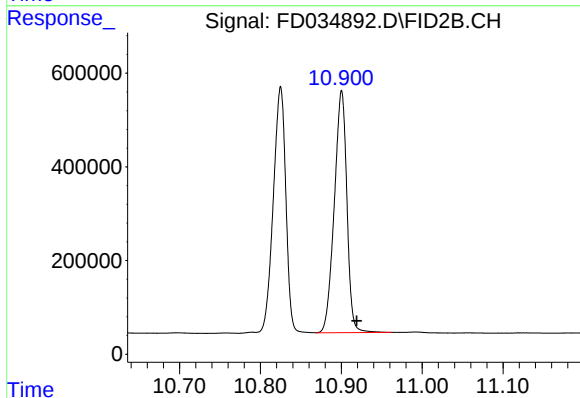
#8 Flouorene (C16.55)

R.T.: 9.426 min
Delta R.T.: -0.017 min
Response: 5593978
Conc: 48.52 ug/ml



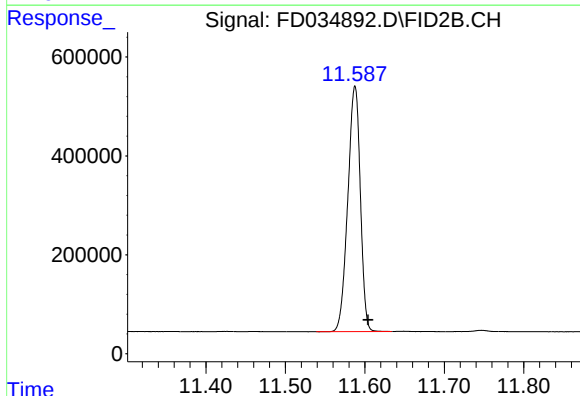
#9 Phenanthrene (C19.36)

R.T.: 10.825 min
Delta R.T.: -0.018 min
Response: 5673943
Conc: 48.66 ug/ml



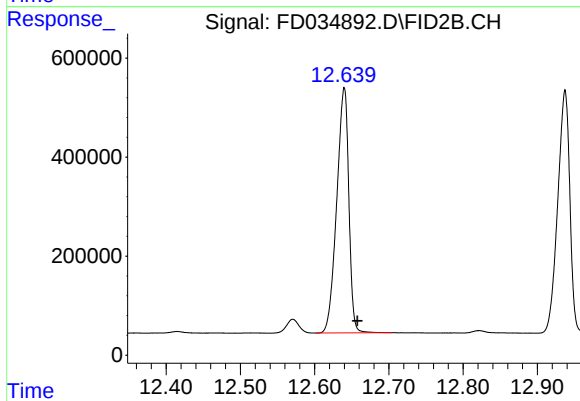
#10 Anthracene (C19.43)

R.T.: 10.900 min
Delta R.T.: -0.019 min
Response: 5593619
Conc: 49.10 ug/ml



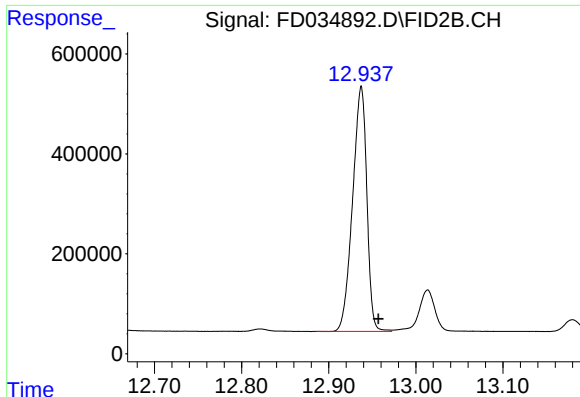
#11 ortho-Terphenyl (SURR)

R.T.: 11.588 min
Delta R.T.: -0.016 min
Response: 5446559
Conc: 45.46 ug/ml



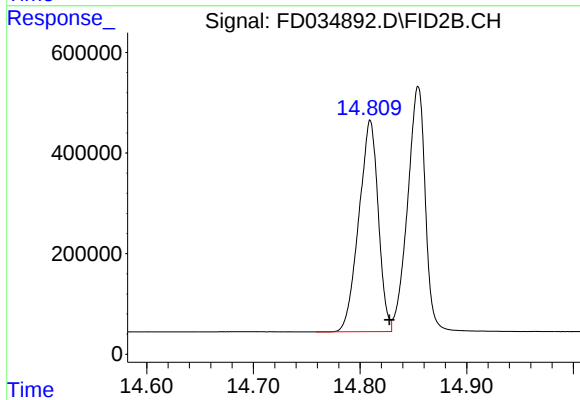
#12 Fluoranthene (C21.85)

R.T.: 12.640 min
Delta R.T.: -0.018 min
Response: 5602592
Conc: 48.04 ug/ml



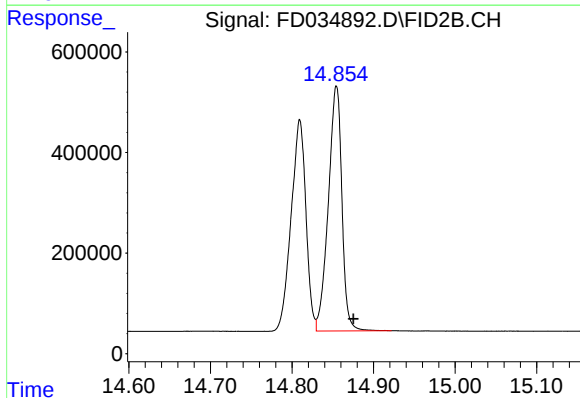
#13 Pyrene (C20.8)

R.T.: 12.937 min
Delta R.T.: -0.020 min
Response: 5561871
Conc: 49.01 ug/ml



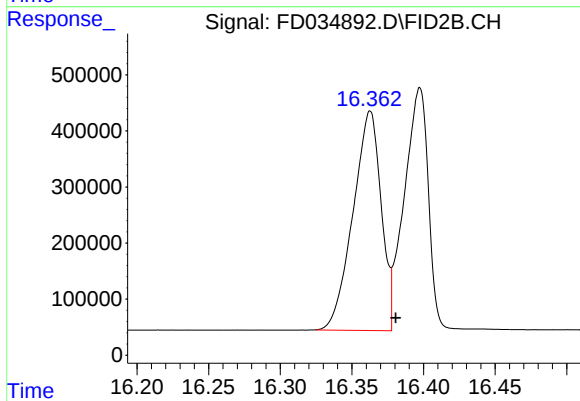
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.810 min
Delta R.T.: -0.018 min
Response: 5308421
Conc: 48.10 ug/ml



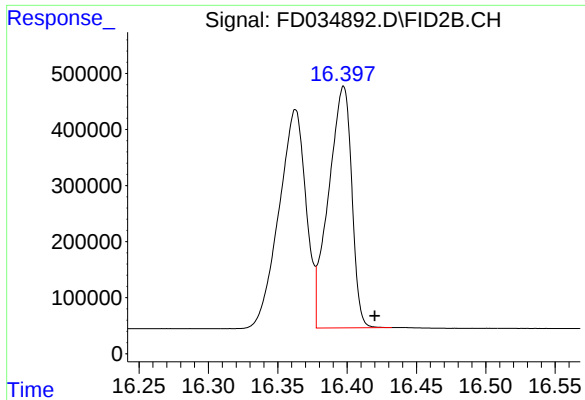
#15 Chrysene (C27.41)

R.T.: 14.855 min
Delta R.T.: -0.021 min
Response: 5637001
Conc: 50.47 ug/ml



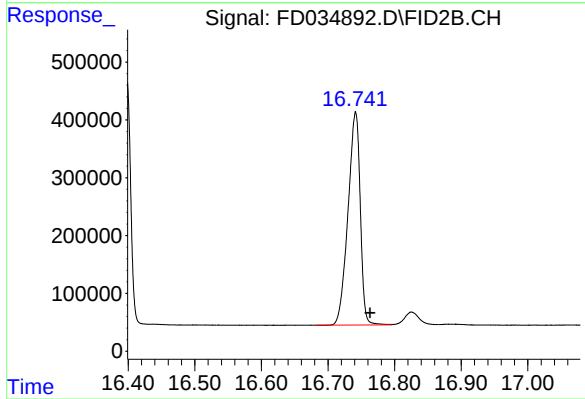
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.362 min
Delta R.T.: -0.018 min
Response: 5353934
Conc: 49.99 ug/ml m



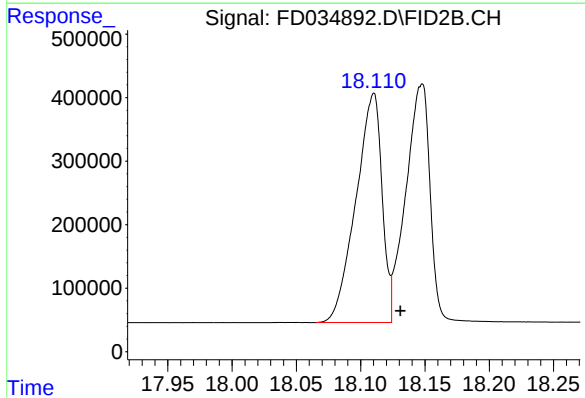
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.397 min
Delta R.T.: -0.023 min
Response: 5006113
Conc: 47.21 ug/ml



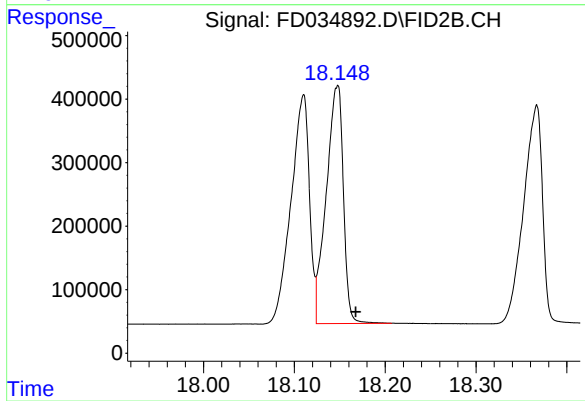
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.741 min
Delta R.T.: -0.022 min
Response: 4713050
Conc: 44.75 ug/ml



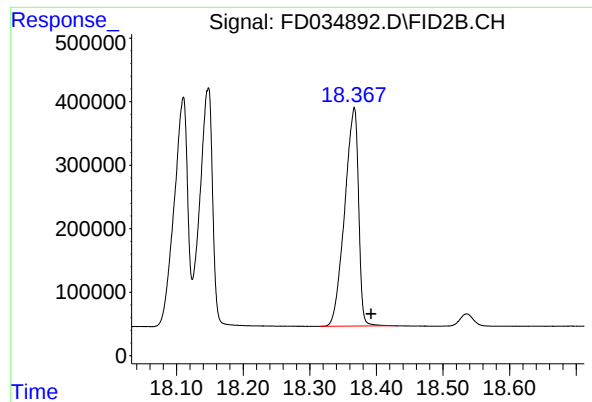
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.110 min
Delta R.T.: -0.021 min
Response: 5102454
Conc: 50.37 ug/ml m



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

R.T.: 18.147 min
Delta R.T.: -0.020 min
Response: 4914484
Conc: 48.37 ug/ml



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

R.T.: 18.367 min
Delta R.T.: -0.025 min
Response: 4975148
Conc: 49.27 ug/ml