Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD102020AR\
Data File : FD035095.D
Signal(s) : FID2B.CH
Acq On : 20 Oct 2020 12:43
Operator : DD\AJ
Sample : L4227-03MSD
Misc :
ALS Vial : 56 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Oct 20 13:32:08 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 100120.M
Quant Title : GC Extractables
QLast Update : Fri Oct 02 10:31:12 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...	7.653	5733343	49.184 ug/ml
Spiked Amount	50.000		Recovery =	98.37%
6) S	2-Flurobiphenyl (SURR)	8.518	3885635	47.329 ug/ml
Spiked Amount	50.000 Range	0 - 131	Recovery =	94.66%
11) S	ortho-Terphenyl (SURR)	11.556	3347630	24.413 ug/mlm
Spiked Amount	50.000		Recovery =	48.83%
	Target Compounds			
1) T	1,2,3-Trimethylbenzen...	4.450	2388532	18.395 ug/ml
2) T	Naphthalene (C11.7)	5.990	2560866	18.710 ug/ml
3) T	2-Methylnaphthalene (...	7.042	2582776	18.830 ug/ml
5) T	Acenaphthylene (C15.06)	8.318	2457515	18.152 ug/ml
7) T	Acenaphthene (C15.5)	8.614	2687185	19.465 ug/ml
8) T	Flouorene (C16.55)	9.395	2630498	19.568 ug/ml
9) T	Phenanthrene (C19.36)	10.792	2812145	21.054 ug/ml
10) T	Anthracene (C19.43)	10.867	2449220	18.136 ug/ml
12) T	Fluoranthene (C21.85)	12.605	2902511	22.056 ug/ml
13) T	Pyrene (C20.8)	12.902	3001401	23.444 ug/ml
14) T	Benzo[a]anthracene (C...	14.773	2423907	21.292 ug/mlm
15) T	Chrysene (C27.41)	14.815	2673741	21.830 ug/ml
16) T	benzo[b]fluoranthene ...	16.325	2403064	22.420 ug/mlm
17) T	Bnezo[k]fluoranthene ...	16.355	2099696	19.437 ug/ml
18) T	Benzo[a]pyrene (C31.34)	16.703	2059876	21.140 ug/ml
19) T	Indeno[1,2,3-cd]pyren...	18.070	2025007	21.859 ug/mlm
20) T	Dibenz[a,h]anthracene...	18.105	2073706	20.534 ug/ml
21) T	Benzo[g,h,i]perylene ...	18.323	2016929	20.931 ug/ml

(f)=RT Delta > 1/2 Window (m)=manual int.

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD102020AR\
Data File : FD035095.D
Signal(s) : FID2B.CH
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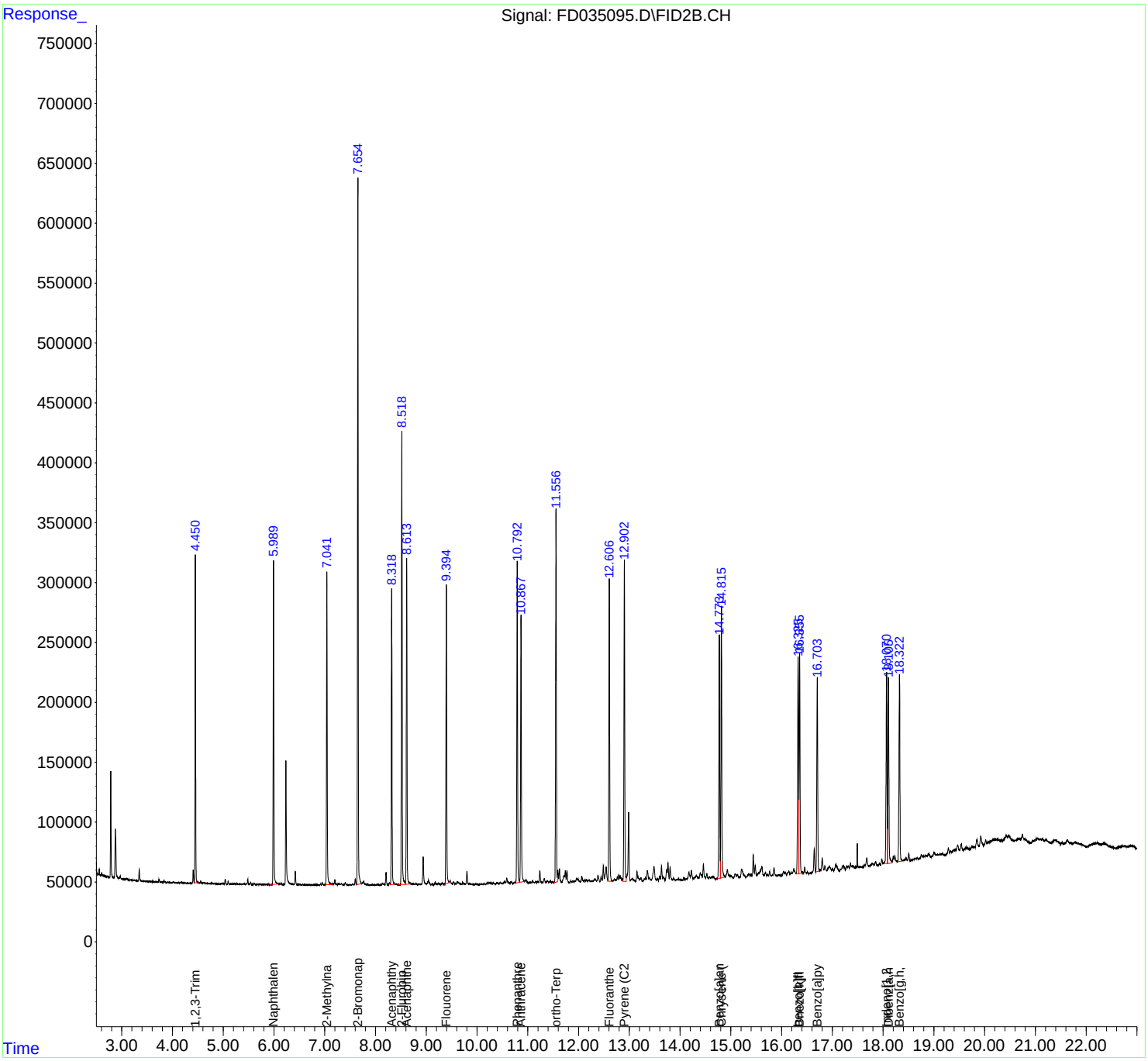
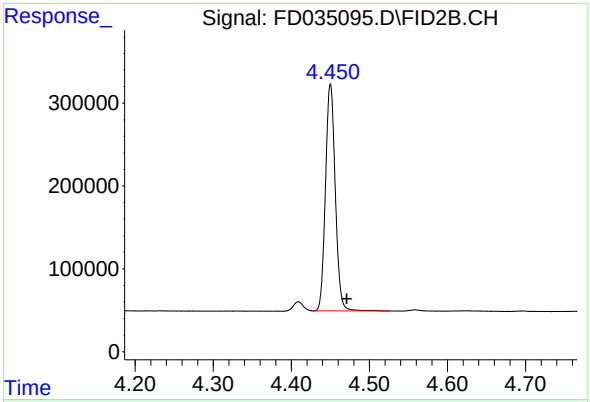
Operator : DD\AJ
Sample : L4227-03MSD
Misc :
ALS Vial : 56 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Oct 20 13:32:08 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 100120.M
Quant Title : GC Extractables
QLast Update : Fri Oct 02 10:31:12 2020
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

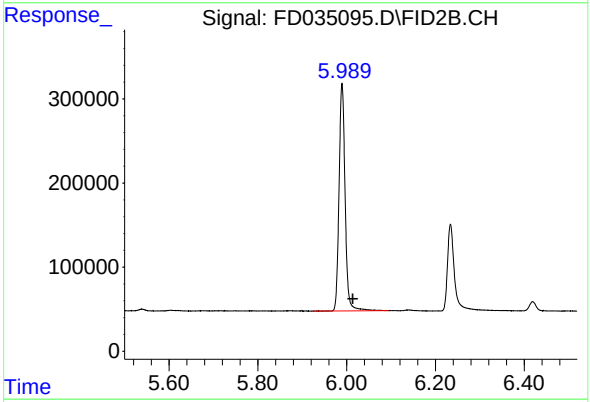
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





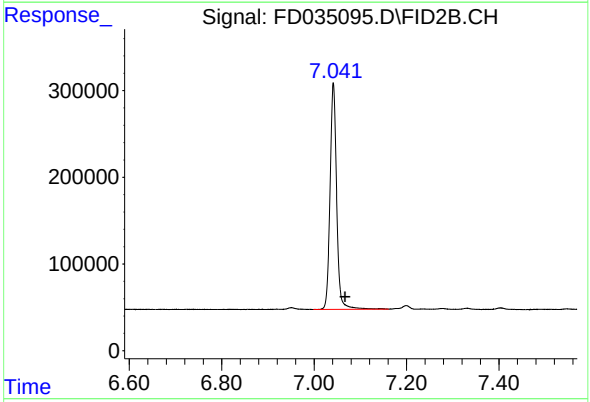
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.450 min
Delta R.T.: -0.021 min
Response: 2388532
Conc: 18.40 ug/ml



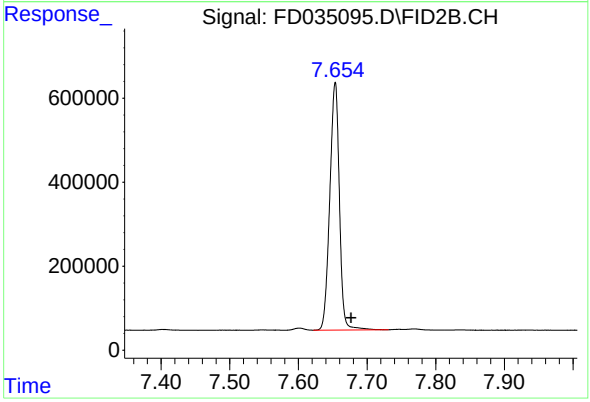
#2 Naphthalene (C11.7)

R.T.: 5.990 min
Delta R.T.: -0.024 min
Response: 2560866
Conc: 18.71 ug/ml



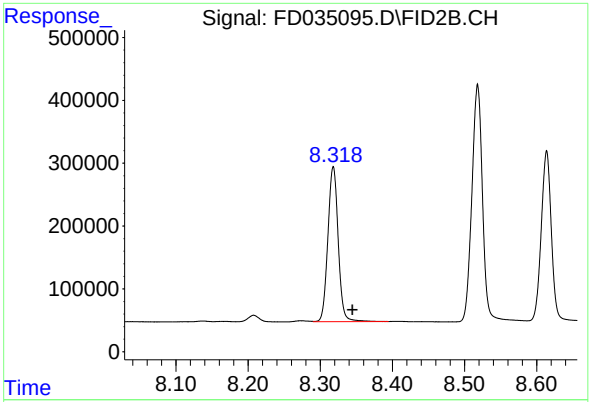
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.042 min
Delta R.T.: -0.025 min
Response: 2582776
Conc: 18.83 ug/ml



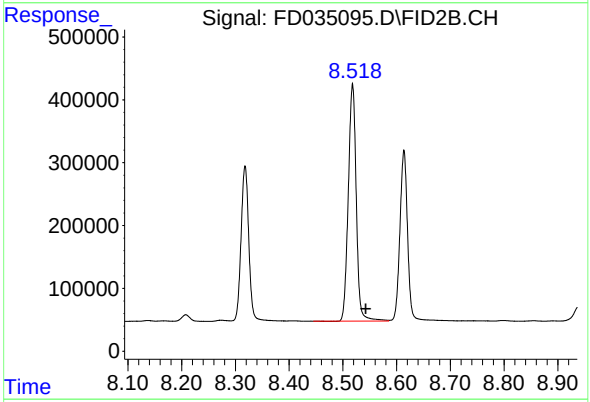
#4 2-Bromonaphthalene (SURR)

R.T.: 7.653 min
Delta R.T.: -0.023 min
Response: 5733343
Conc: 49.18 ug/ml



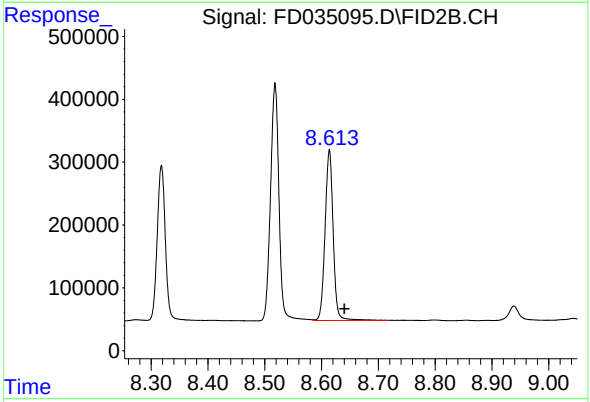
#5 Acenaphthylene (C15.06)

R.T.: 8.318 min
Delta R.T.: -0.026 min
Response: 2457515
Conc: 18.15 ug/ml



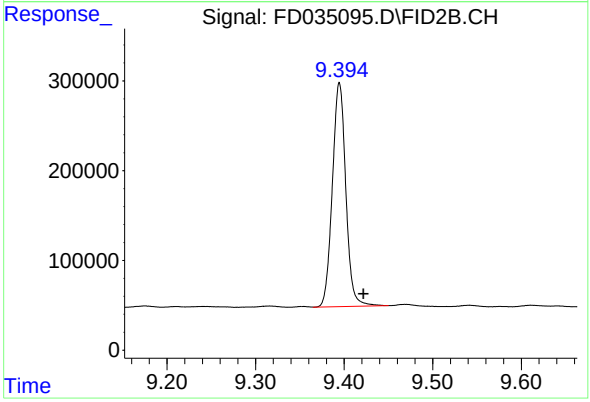
#6 2-Flurobiphenyl (SURR)

R.T.: 8.518 min
Delta R.T.: -0.024 min
Response: 3885635
Conc: 47.33 ug/ml



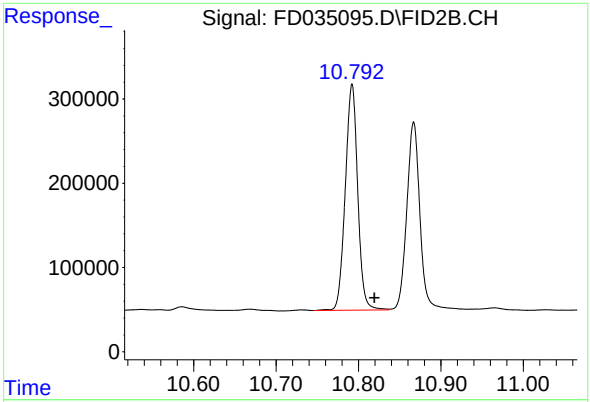
#7 Acenaphthene (C15.5)

R.T.: 8.614 min
Delta R.T.: -0.026 min
Response: 2687185
Conc: 19.46 ug/ml



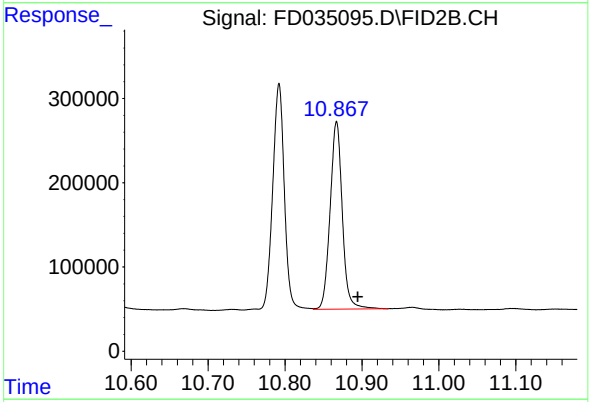
#8 Flouorene (C16.55)

R.T.: 9.395 min
Delta R.T.: -0.027 min
Response: 2630498
Conc: 19.57 ug/ml



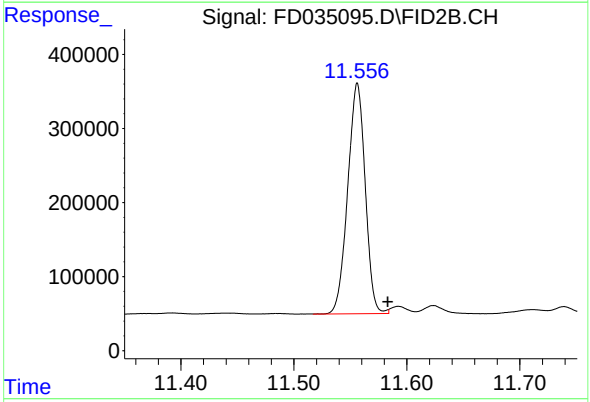
#9 Phenanthrene (C19.36)

R.T.: 10.792 min
Delta R.T.: -0.027 min
Response: 2812145
Conc: 21.05 ug/ml



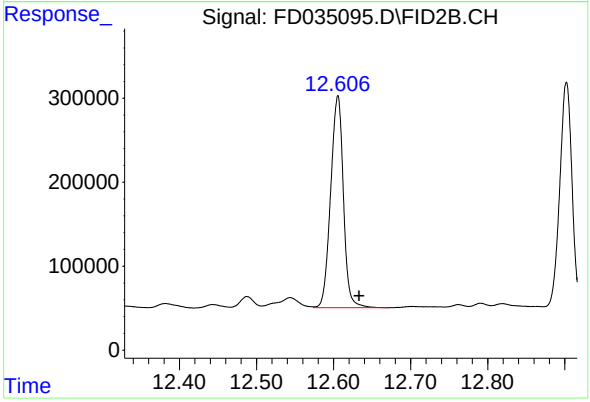
#10 Anthracene (C19.43)

R.T.: 10.867 min
Delta R.T.: -0.028 min
Response: 2449220
Conc: 18.14 ug/ml



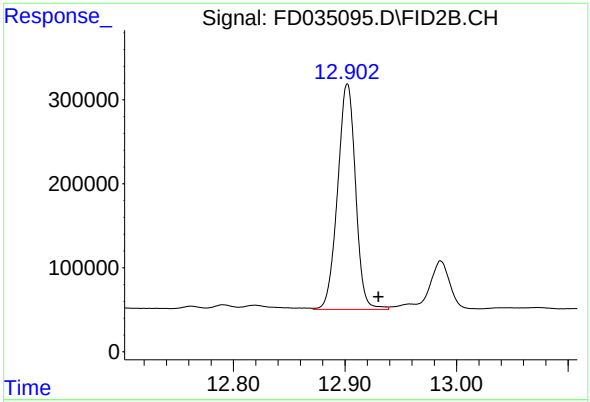
#11 ortho-Terphenyl (SURR)

R.T.: 11.556 min
Delta R.T.: -0.027 min
Response: 3347630
Conc: 24.41 ug/ml m



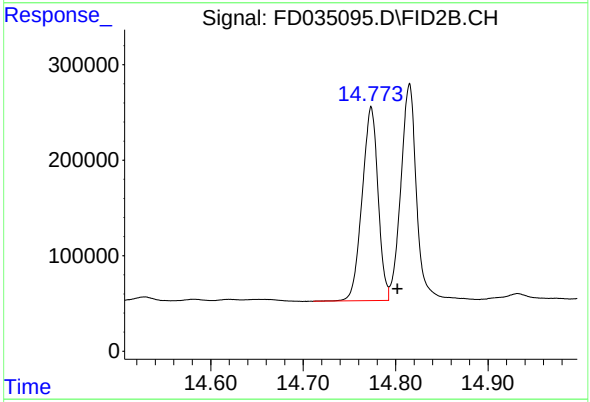
#12 Fluoranthene (C21.85)

R.T.: 12.605 min
Delta R.T.: -0.028 min
Response: 2902511
Conc: 22.06 ug/ml



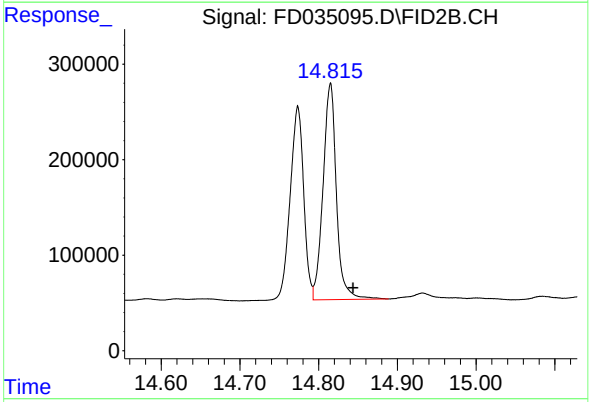
#13 Pyrene (C20.8)

R.T.: 12.902 min
Delta R.T.: -0.028 min
Response: 3001401
Conc: 23.44 ug/ml



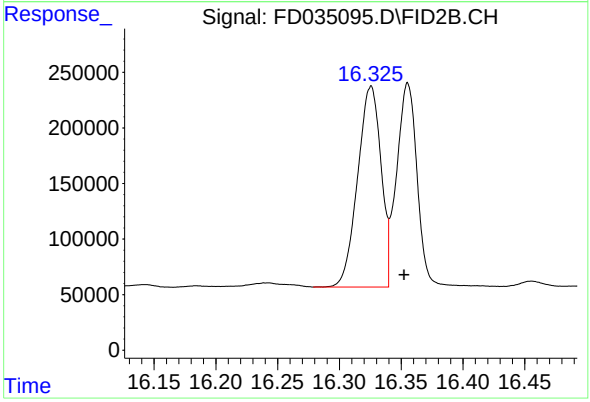
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.773 min
Delta R.T.: -0.029 min
Response: 2423907
Conc: 21.29 ug/ml m



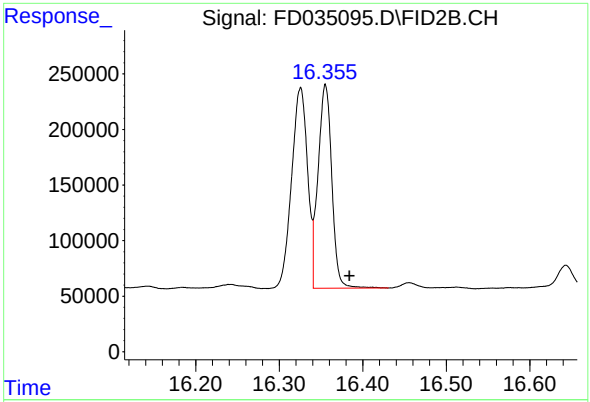
#15 Chrysene (C27.41)

R.T.: 14.815 min
Delta R.T.: -0.029 min
Response: 2673741
Conc: 21.83 ug/ml



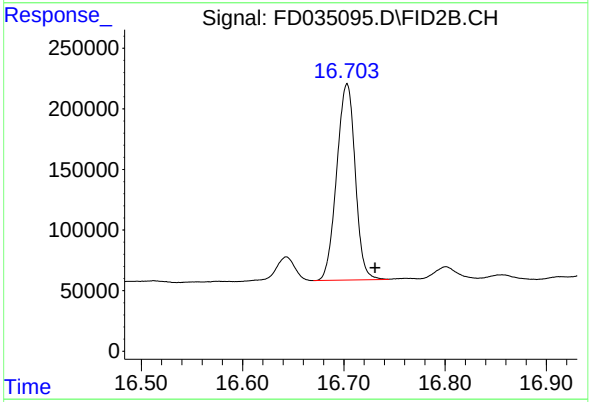
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.325 min
Delta R.T.: -0.027 min
Response: 2403064
Conc: 22.42 ug/ml m



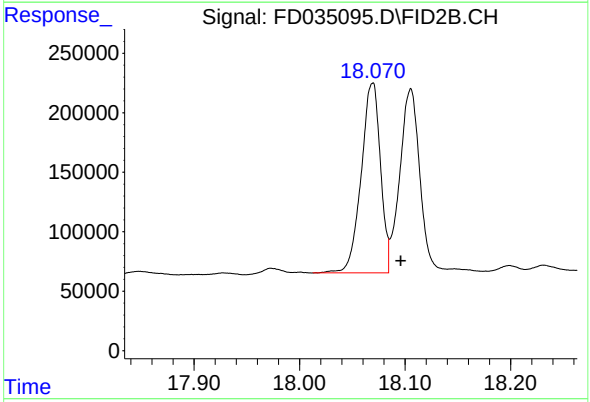
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.355 min
Delta R.T.: -0.029 min
Response: 2099696
Conc: 19.44 ug/ml



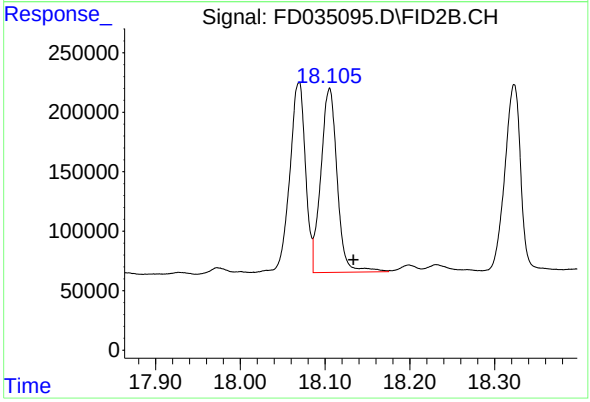
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.703 min
Delta R.T.: -0.028 min
Response: 2059876
Conc: 21.14 ug/ml



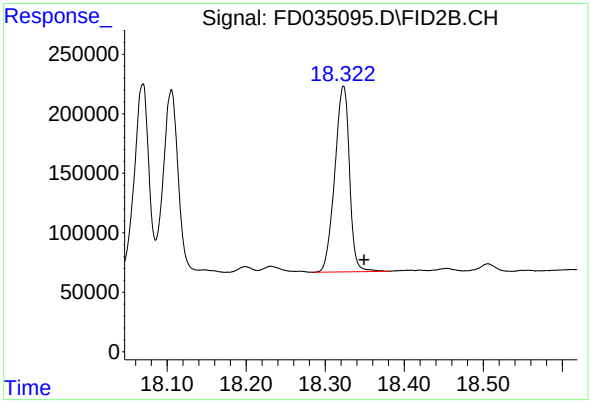
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.070 min
Delta R.T.: -0.026 min
Response: 2025007
Conc: 21.86 ug/ml m



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

R.T.: 18.105 min
Delta R.T.: -0.028 min
Response: 2073706
Conc: 20.53 ug/ml



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

R.T.:	18.323 min
Delta R.T.:	-0.026 min
Response:	2016929
Conc:	20.93 ug/ml