

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD011520AR\
 Data File : FD032013.D
 Signal(s) : FID2B.CH
 Acq On : 15 Jan 2020 18:37
 Operator : DD\AJ
 Sample : L1091-01MSD
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 16 01:35:48 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 010620.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 07 04:07:34 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...	7.634	4300705	38.258 ug/ml
Spiked Amount 50.000		Recovery =	76.52%
6) S 2-Fluorobiphenyl (SURR)	8.494	2564991	32.908 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	65.82%
11) S ortho-Terphenyl (SURR)	11.532	3675647	29.615 ug/ml
Spiked Amount 50.000		Recovery =	59.23%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.438	3332721	29.426 ug/ml
2) T Naphthalene (C11.7)	5.975	4326914	35.573 ug/ml
3) T 2-Methylnaphthalene (...)	7.025	4777649	39.009 ug/ml
5) T Acenaphthylene (C15.06)	8.299	4947872	41.338 ug/ml
7) T Acenaphthene (C15.5)	8.595	5143544	41.594 ug/ml
8) T Fluorene (C16.55)	9.374	5455961	43.683 ug/ml
9) T Phenanthrene (C19.36)	10.770	5650658	44.758 ug/ml
10) T Anthracene (C19.43)	10.844	5600274	44.732 ug/ml
12) T Fluoranthene (C21.85)	12.580	5449919	42.581 ug/ml
13) T Pyrene (C20.8)	12.877	5458064	43.367 ug/ml
14) T Benzo[a]anthracene (C...	14.748	5070463	41.522 ug/ml
15) T Chrysene (C27.41)	14.792	5313726	43.179 ug/ml
16) T benzo[b]fluoranthene ...	16.299	4949085	40.985 ug/ml
17) T Bnezo[k]fluoranthene ...	16.332	4889396	40.413 ug/mlm
18) T Benzo[a]pyrene (C31.34)	16.677	4626990	38.730 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.039	4983983	43.381 ug/ml
20) T Dibenz[a,h]anthracene...	18.077	4718773	40.353 ug/ml
21) T Benzo[g,h,i]perylene ...	18.295	4500083	39.495 ug/ml

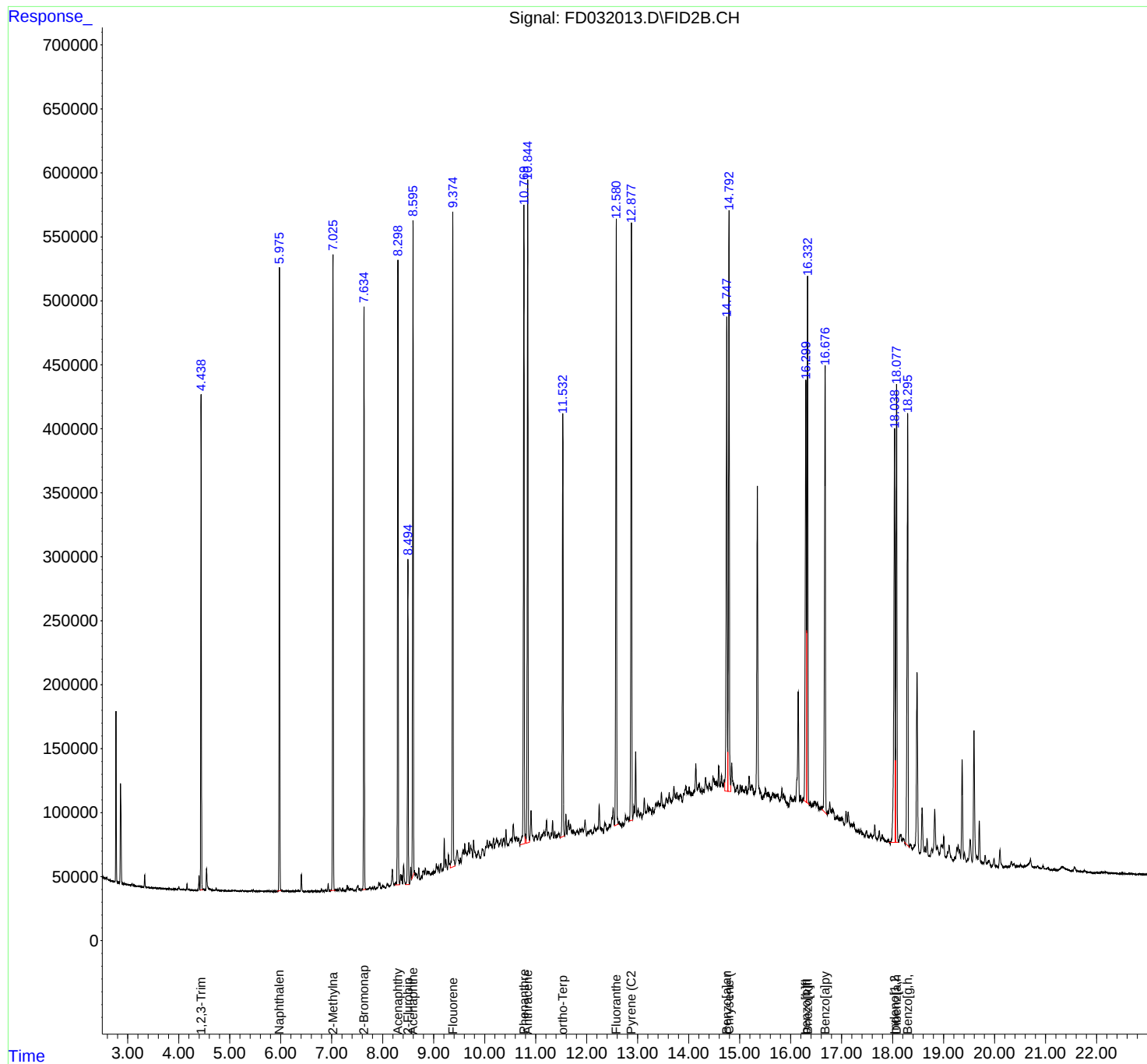
(f)=RT Delta > 1/2 Window

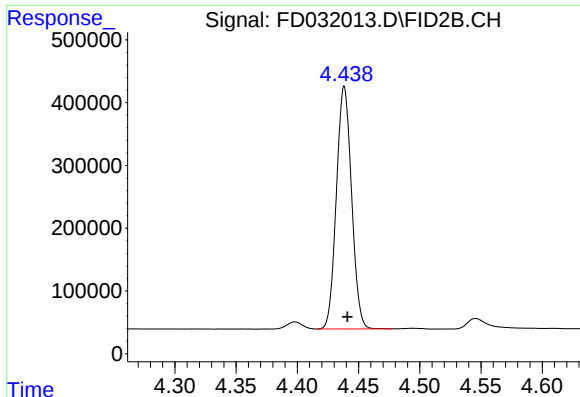
(m)=manual int.

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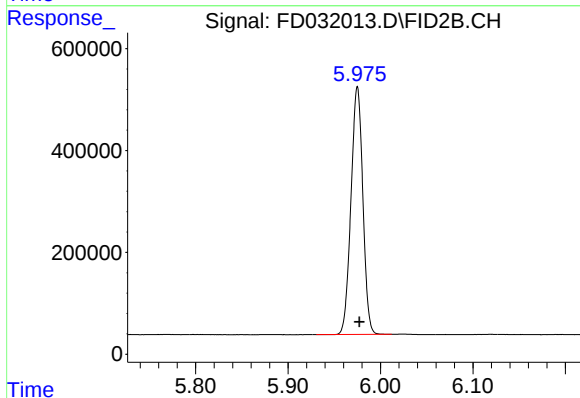
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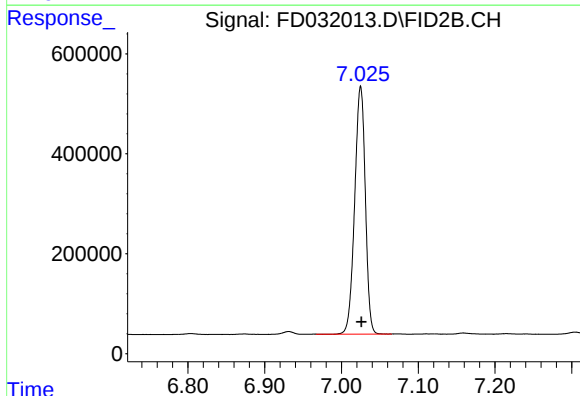
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.438 min
Delta R.T.: -0.003 min
Response: 3332721
Conc: 29.43 ug/ml



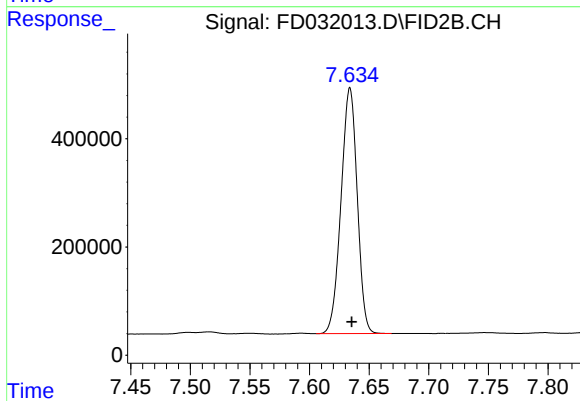
#2 Naphthalene (C11.7)

R.T.: 5.975 min
Delta R.T.: -0.002 min
Response: 4326914
Conc: 35.57 ug/ml



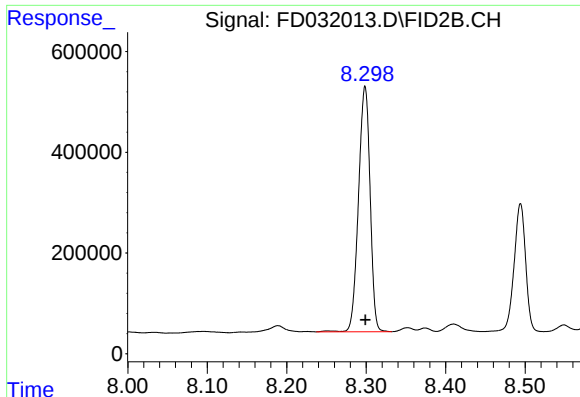
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.025 min
Delta R.T.: -0.001 min
Response: 4777649
Conc: 39.01 ug/ml



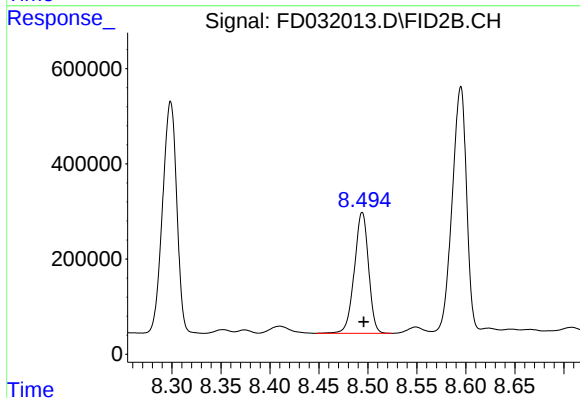
#4 2-Bromonaphthalene (SURR)

R.T.: 7.634 min
Delta R.T.: -0.001 min
Response: 4300705
Conc: 38.26 ug/ml



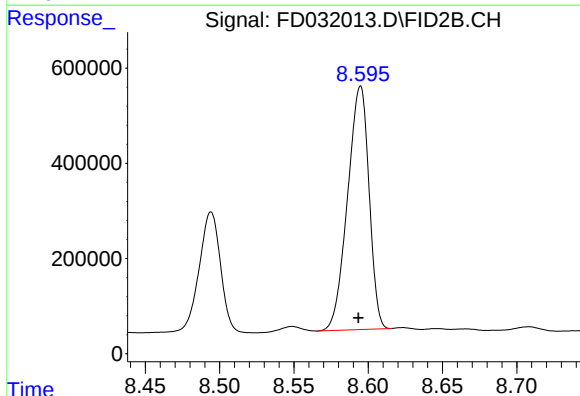
#5 Acenaphthylene (C15.06)

R.T.: 8.299 min
Delta R.T.: 0.000 min
Response: 4947872
Conc: 41.34 ug/ml



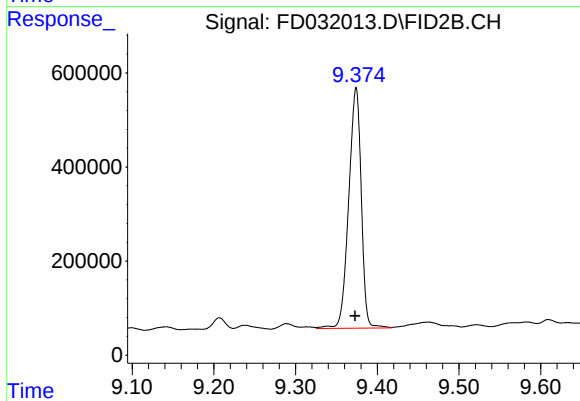
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.494 min
Delta R.T.: -0.001 min
Response: 2564991
Conc: 32.91 ug/ml



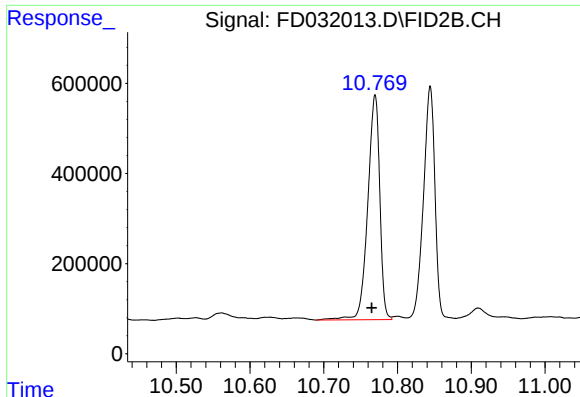
#7 Acenaphthene (C15.5)

R.T.: 8.595 min
Delta R.T.: 0.001 min
Response: 5143544
Conc: 41.59 ug/ml



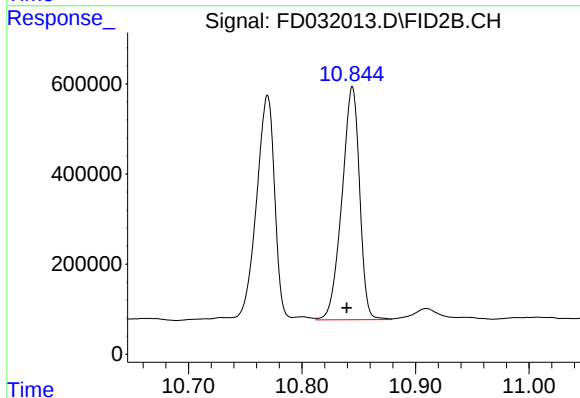
#8 Fluorene (C16.55)

R.T.: 9.374 min
Delta R.T.: 0.001 min
Response: 5455961
Conc: 43.68 ug/ml



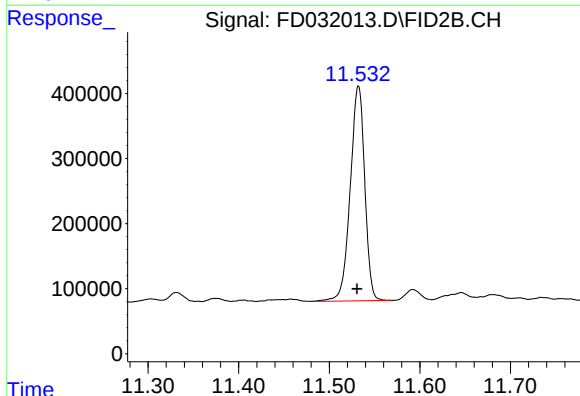
#9 Phenanthrene (C19.36)

R.T.: 10.770 min
Delta R.T.: 0.004 min
Response: 5650658
Conc: 44.76 ug/ml



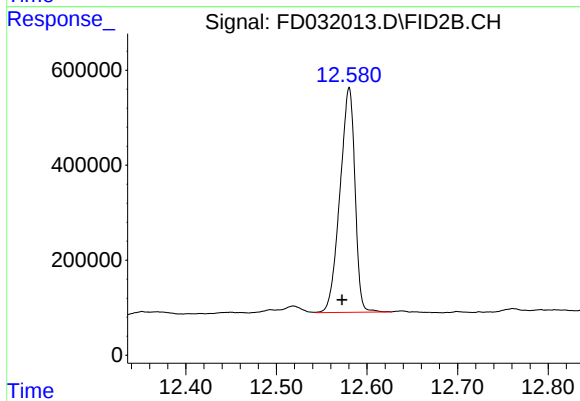
#10 Anthracene (C19.43)

R.T.: 10.844 min
Delta R.T.: 0.005 min
Response: 5600274
Conc: 44.73 ug/ml



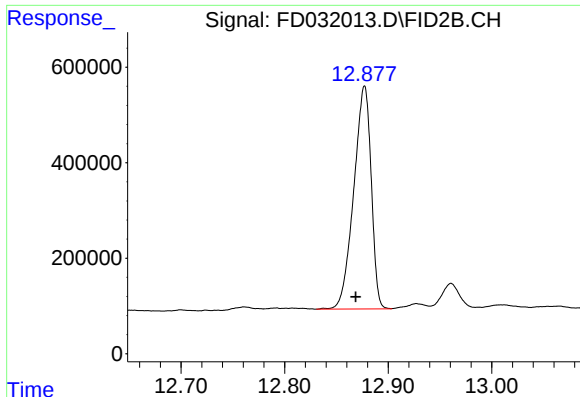
#11 ortho-Terphenyl (SURR)

R.T.: 11.532 min
Delta R.T.: 0.002 min
Response: 3675647
Conc: 29.61 ug/ml



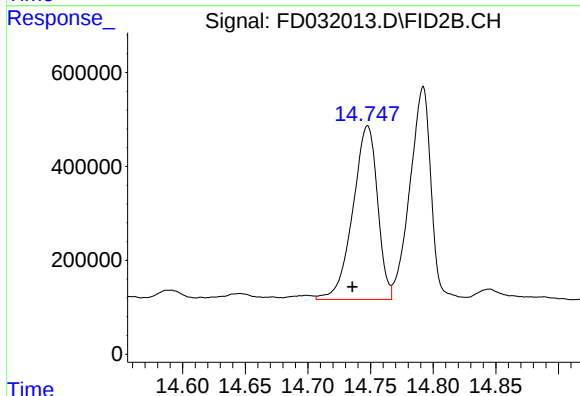
#12 Fluoranthene (C21.85)

R.T.: 12.580 min
Delta R.T.: 0.008 min
Response: 5449919
Conc: 42.58 ug/ml



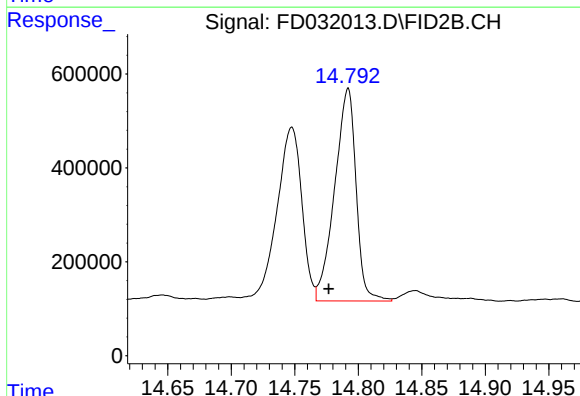
#13 Pyrene (C20.8)

R.T.: 12.877 min
Delta R.T.: 0.008 min
Response: 5458064
Conc: 43.37 ug/ml



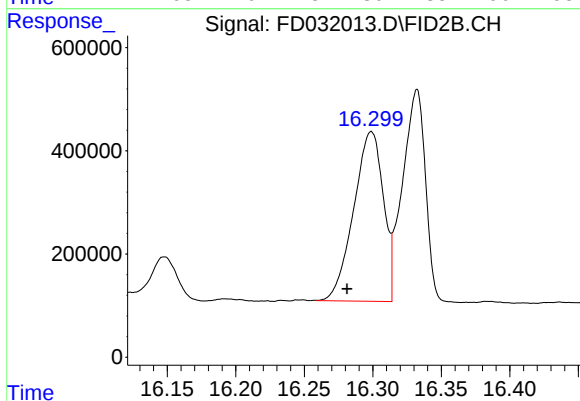
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.748 min
Delta R.T.: 0.012 min
Response: 5070463
Conc: 41.52 ug/ml



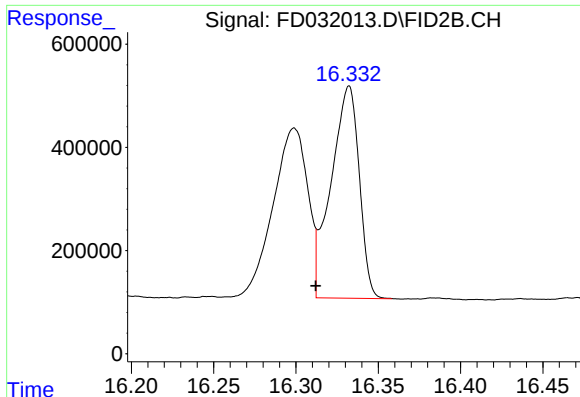
#15 Chrysene (C27.41)

R.T.: 14.792 min
Delta R.T.: 0.015 min
Response: 5313726
Conc: 43.18 ug/ml



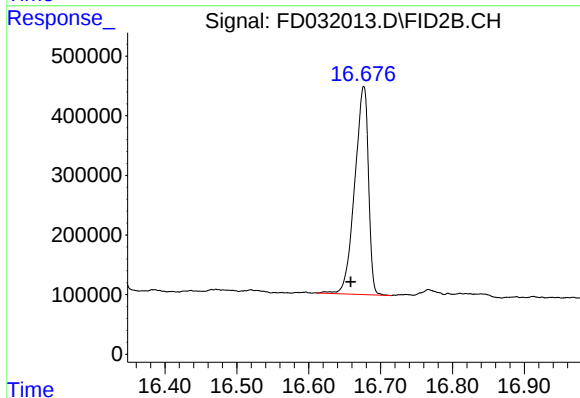
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.299 min
Delta R.T.: 0.018 min
Response: 4949085
Conc: 40.99 ug/ml



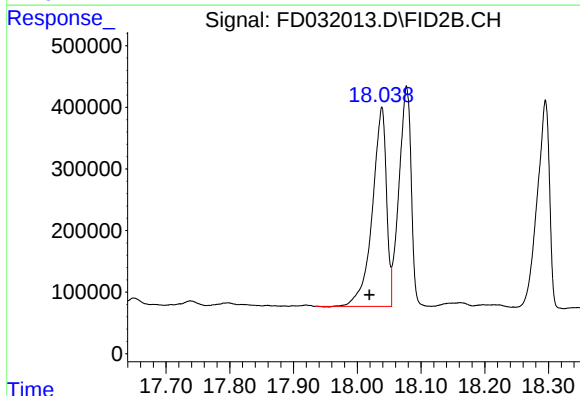
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.332 min
Delta R.T.: 0.020 min
Response: 4889396
Conc: 40.41 ug/ml m



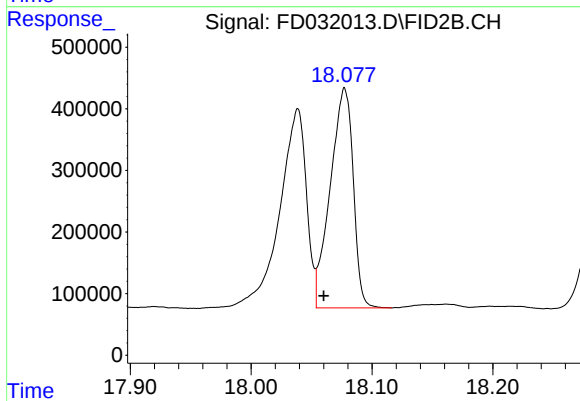
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.677 min
Delta R.T.: 0.018 min
Response: 4626990
Conc: 38.73 ug/ml



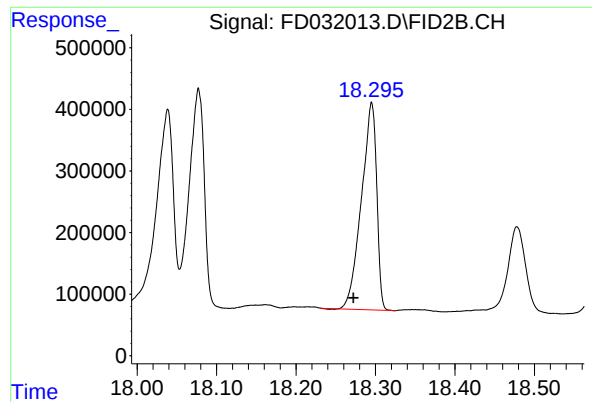
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.039 min
Delta R.T.: 0.019 min
Response: 4983983
Conc: 43.38 ug/ml



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

R.T.: 18.077 min
Delta R.T.: 0.017 min
Response: 4718773
Conc: 40.35 ug/ml



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

R.T.: 18.295 min
Delta R.T.: 0.023 min
Response: 4500083
Conc: 39.49 ug/ml