

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD080321AR\
 Data File : FD038403.D
 Signal(s) : FID2B.CH
 Acq On : 04 Aug 2021 3:46
 Operator : AJ\MA
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 04 04:18:46 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 080321.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 04 03:57:02 2021
 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...	7.475	2472338	20.015 ug/ml
Spiked Amount 50.000		Recovery =	40.03%
6) S 2-Fluorobiphenyl (SURR)	8.335	1682042	19.851 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	39.70%
11) S ortho-Terphenyl (SURR)	11.369	2876749	19.773 ug/ml
Spiked Amount 50.000		Recovery =	39.55%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.285	2769547	19.782 ug/ml
2) T Naphthalene (C11.7)	5.814	2799189	20.039 ug/ml
3) T 2-Methylnaphthalene (...)	6.865	2780974	20.087 ug/ml
5) T Acenaphthylene (C15.06)	8.136	2843878	19.957 ug/ml
7) T Acenaphthene (C15.5)	8.430	2921940	19.852 ug/ml
8) T Flouorene (C16.55)	9.211	2768991	20.108 ug/ml
9) T Phenanthrene (C19.36)	10.605	2806086	20.000 ug/ml
10) T Anthracene (C19.43)	10.680	2614571	20.256 ug/ml
12) T Fluoranthene (C21.85)	12.414	2756825	20.061 ug/ml
13) T Pyrene (C20.8)	12.709	2769432	20.053 ug/ml
14) T Benzo[a]anthracene (C...	14.583	2549728	20.213 ug/ml
15) T Chrysene (C27.41)	14.625	2659868	20.264 ug/ml
16) T benzo[b]fluoranthene ...	16.135	2506444	20.303 ug/ml
17) T Bnezo[k]fluoranthene ...	16.166	2545374	20.136 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.513	2282270	20.477 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.883	2185925	20.083 ug/ml
20) T Dibenz[a,h]anthracene...	17.918	2333427	20.621 ug/ml
21) T Benzo[g,h,i]perylene ...	18.135	2225009	20.430 ug/ml

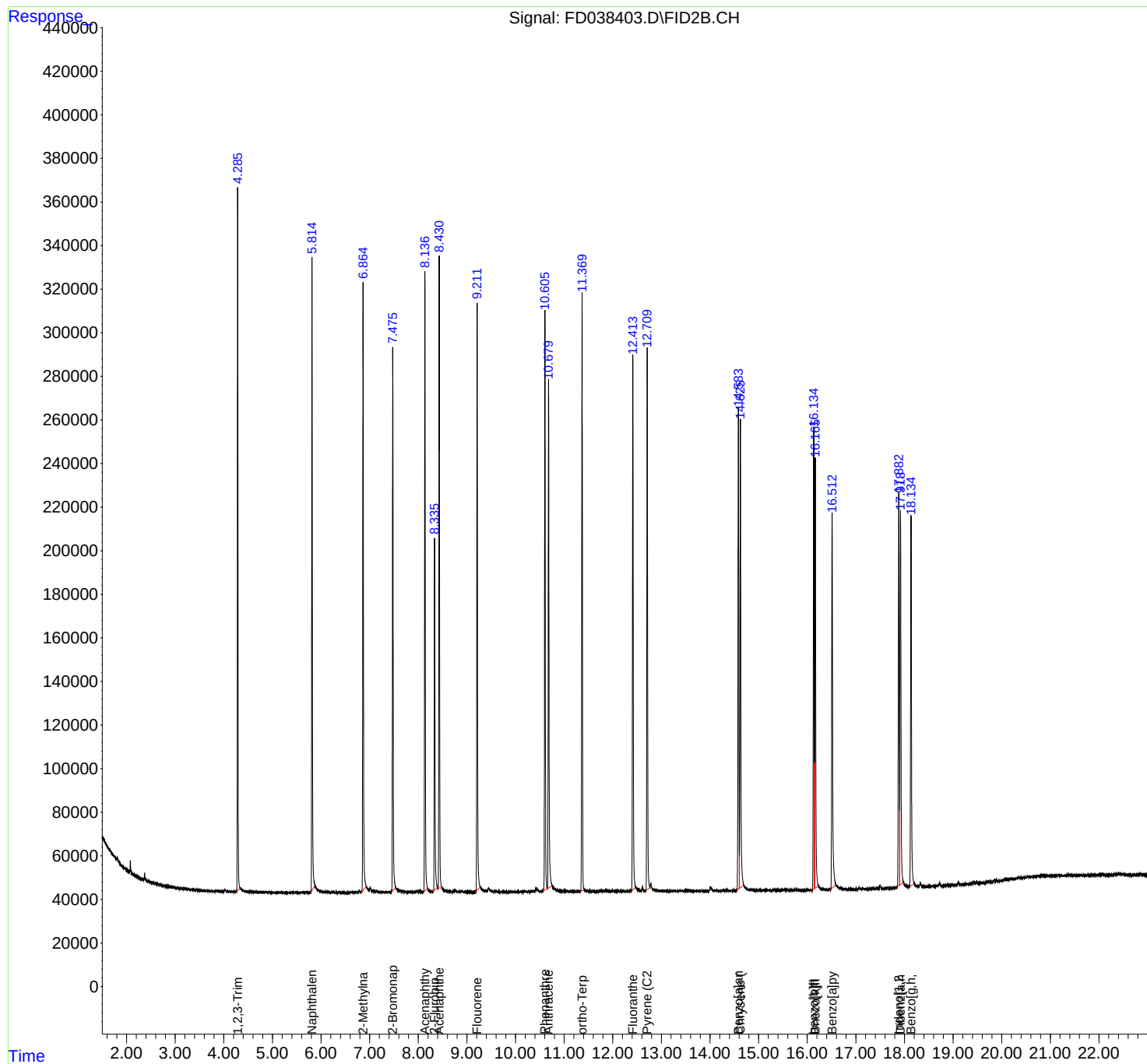
(f)=RT Delta > 1/2 Window

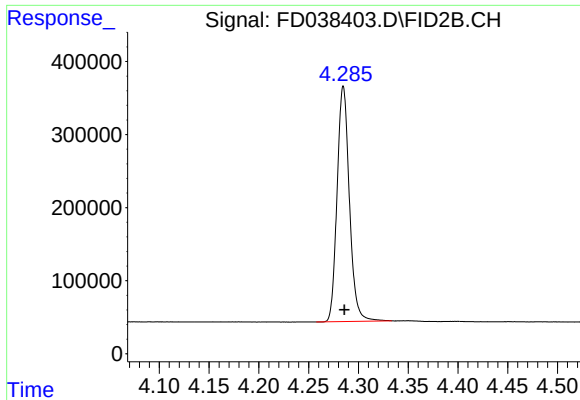
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD080321AR\
Data File : FD038403.D
Signal(s) : FID2B.CH
Acq On : 04 Aug 2021 3:46
Operator : AJ\MA
Sample : 20 PPM AROMATIC HC STD
Misc :
ALS Vial : 55 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Aug 04 04:18:46 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 080321.M
Quant Title : GC Extractables
QLast Update : Wed Aug 04 03:57:02 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

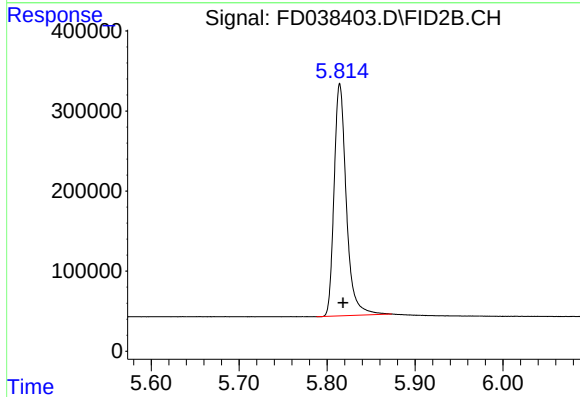
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





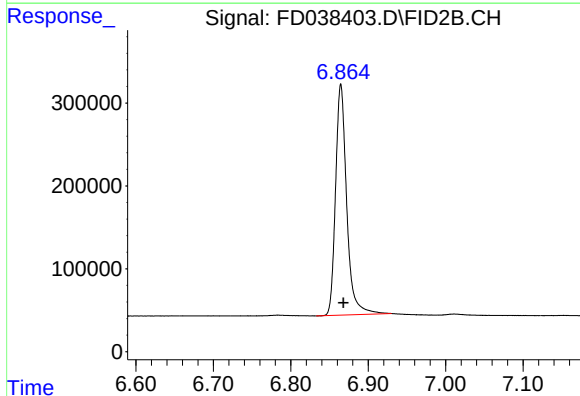
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.285 min
Delta R.T.: -0.001 min
Response: 2769547
Conc: 19.78 ug/ml



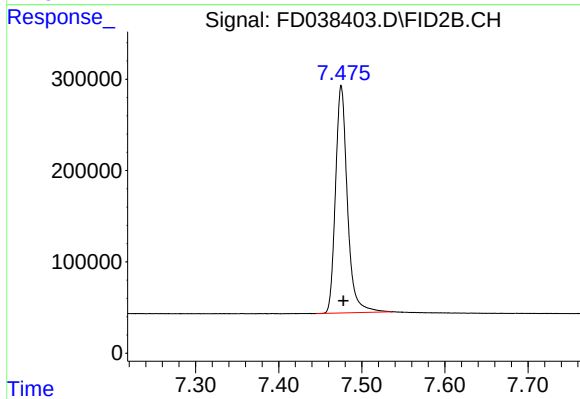
#2 Naphthalene (C11.7)

R.T.: 5.814 min
Delta R.T.: -0.004 min
Response: 2799189
Conc: 20.04 ug/ml



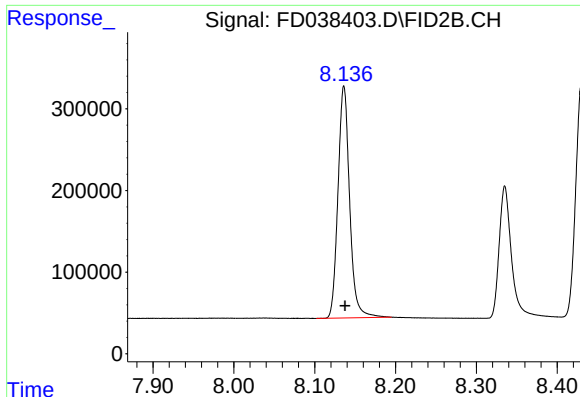
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.865 min
Delta R.T.: -0.003 min
Response: 2780974
Conc: 20.09 ug/ml



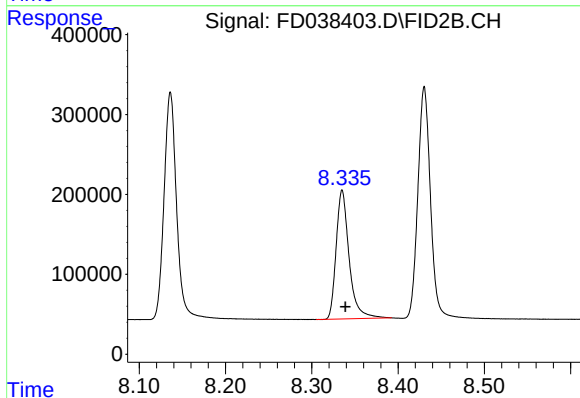
#4 2-Bromonaphthalene (SURR)

R.T.: 7.475 min
Delta R.T.: -0.003 min
Response: 2472338
Conc: 20.01 ug/ml



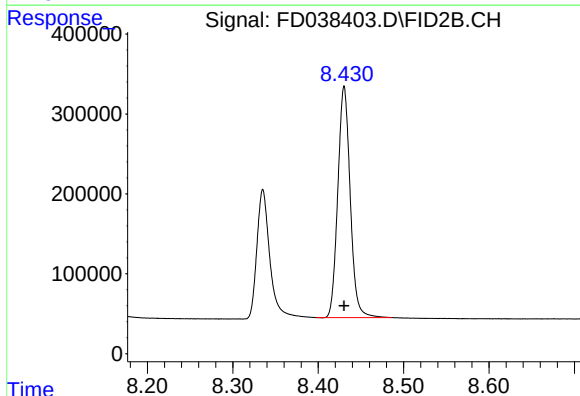
#5 Acenaphthylene (C15.06)

R.T.: 8.136 min
Delta R.T.: -0.001 min
Response: 2843878
Conc: 19.96 ug/ml



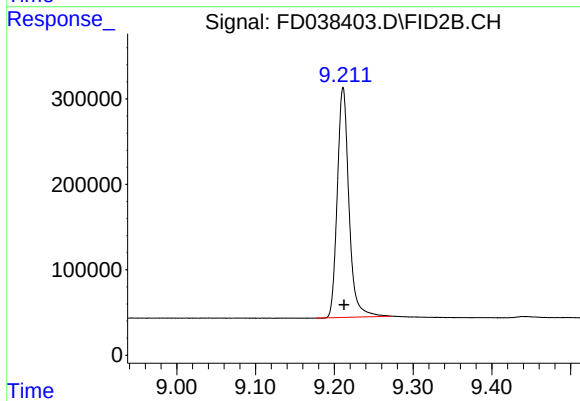
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.335 min
Delta R.T.: -0.004 min
Response: 1682042
Conc: 19.85 ug/ml



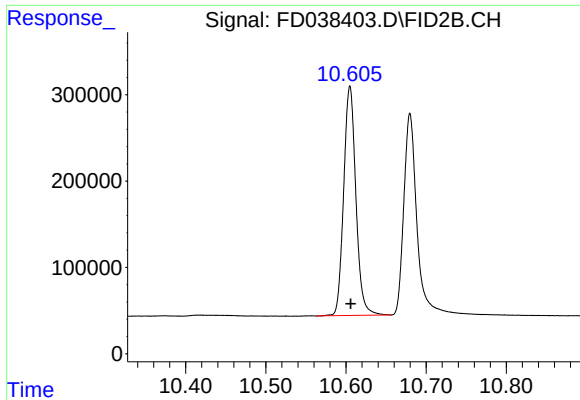
#7 Acenaphthene (C15.5)

R.T.: 8.430 min
Delta R.T.: 0.000 min
Response: 2921940
Conc: 19.85 ug/ml



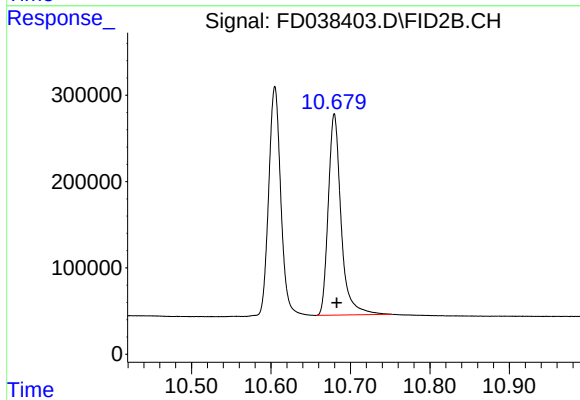
#8 Fluorene (C16.55)

R.T.: 9.211 min
Delta R.T.: -0.001 min
Response: 2768991
Conc: 20.11 ug/ml



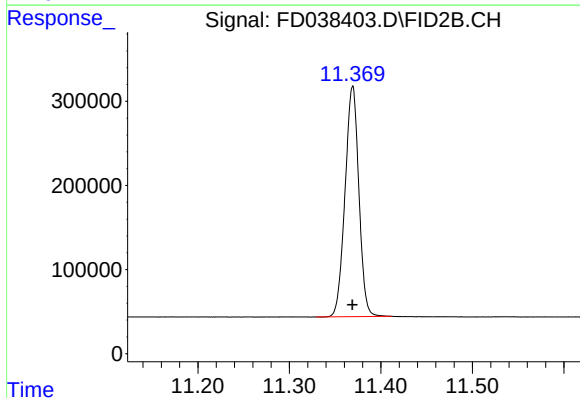
#9 Phenanthrene (C19.36)

R.T.: 10.605 min
Delta R.T.: -0.001 min
Response: 2806086
Conc: 20.00 ug/ml



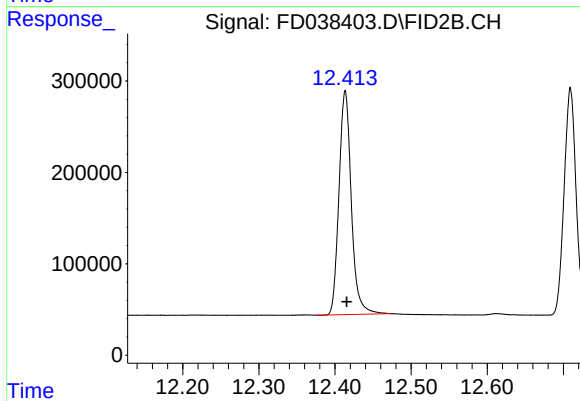
#10 Anthracene (C19.43)

R.T.: 10.680 min
Delta R.T.: -0.003 min
Response: 2614571
Conc: 20.26 ug/ml



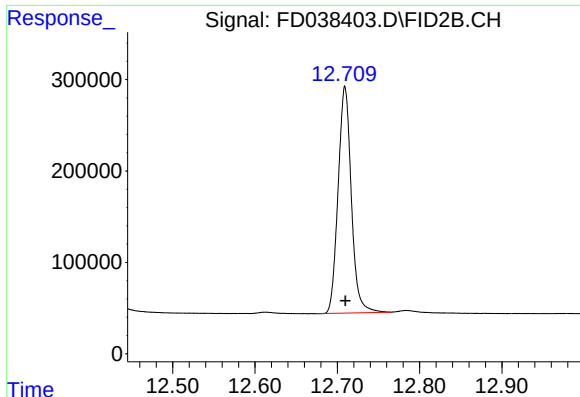
#11 ortho-Terphenyl (SURR)

R.T.: 11.369 min
Delta R.T.: 0.000 min
Response: 2876749
Conc: 19.77 ug/ml



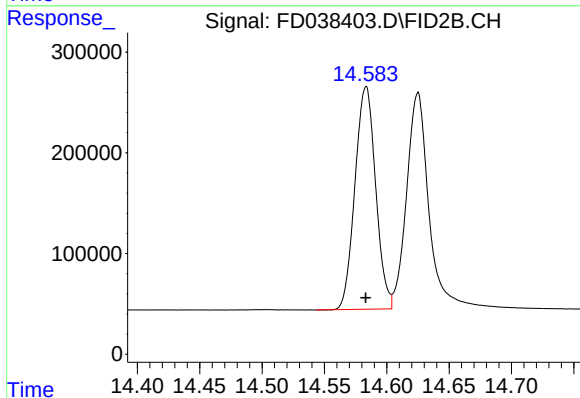
#12 Fluoranthene (C21.85)

R.T.: 12.414 min
Delta R.T.: -0.002 min
Response: 2756825
Conc: 20.06 ug/ml



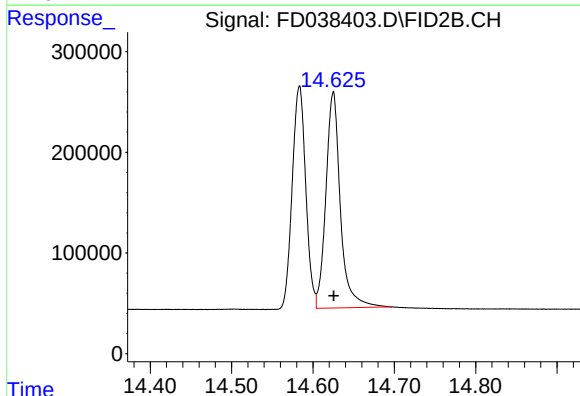
#13 Pyrene (C20.8)

R.T.: 12.709 min
Delta R.T.: 0.000 min
Response: 2769432
Conc: 20.05 ug/ml



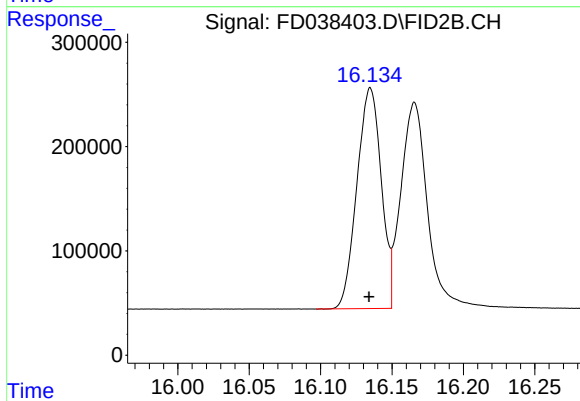
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.583 min
Delta R.T.: 0.000 min
Response: 2549728
Conc: 20.21 ug/ml



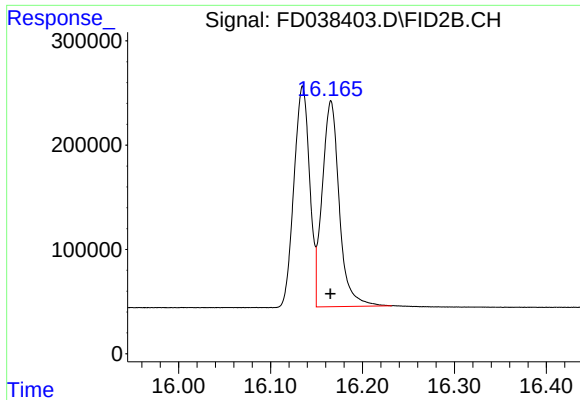
#15 Chrysene (C27.41)

R.T.: 14.625 min
Delta R.T.: 0.000 min
Response: 2659868
Conc: 20.26 ug/ml



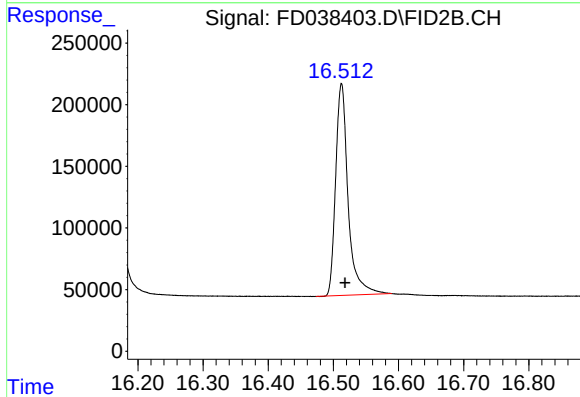
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.135 min
Delta R.T.: 0.000 min
Response: 2506444
Conc: 20.30 ug/ml



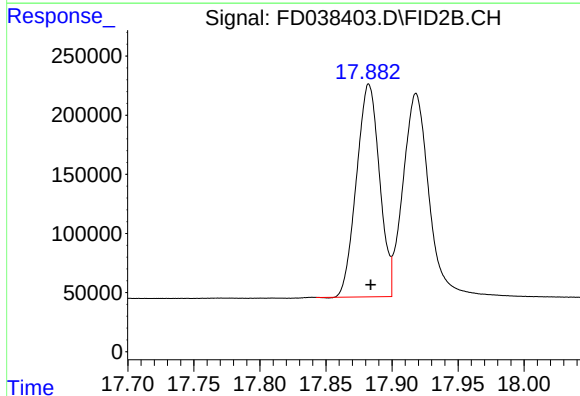
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.166 min
Delta R.T.: 0.000 min
Response: 2545374
Conc: 20.14 ug/ml



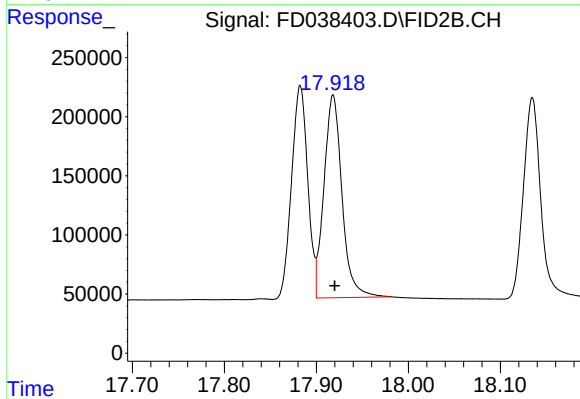
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.513 min
Delta R.T.: -0.005 min
Response: 2282270
Conc: 20.48 ug/ml



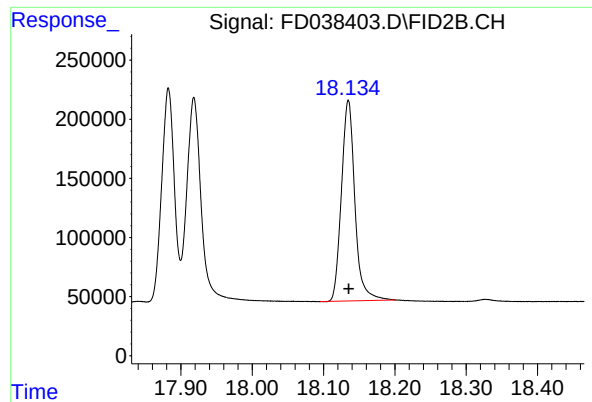
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.883 min
Delta R.T.: -0.001 min
Response: 2185925
Conc: 20.08 ug/ml



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

R.T.: 17.918 min
Delta R.T.: -0.002 min
Response: 2333427
Conc: 20.62 ug/ml



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

R.T.: 18.135 min
Delta R.T.: 0.000 min
Response: 2225009
Conc: 20.43 ug/ml