

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD020322AR\
 Data File : FD040879.D
 Signal(s) : FID2B.CH
 Acq On : 03 Feb 2022 6:50
 Operator : AJ\MA
 Sample : 20 PPM AROMATIC HC STD ICV
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 03 07:41:56 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 020322.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 03 06:38:14 2022
 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...	6.718	2373949	19.703 ug/ml
Spiked Amount 50.000		Recovery =	39.41%
6) S 2-Fluorobiphenyl (SURR)	7.565	1578088	19.837 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	39.67%
11) S ortho-Terphenyl (SURR)	10.595	2754654	19.599 ug/ml
Spiked Amount 50.000		Recovery =	39.20%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	3.583	2578858	19.567 ug/ml
2) T Naphthalene (C11.7)	5.071	2672225	19.674 ug/ml
3) T 2-Methylnaphthalene (...)	6.109	2676072	19.480 ug/ml
5) T Acenaphthylene (C15.06)	7.368	2712383	19.703 ug/ml
7) T Acenaphthene (C15.5)	7.662	2950809	19.814 ug/ml
8) T Fluorene (C16.55)	8.437	2635443	19.734 ug/ml
9) T Phenanthrene (C19.36)	9.822	2630264	19.574 ug/ml
10) T Anthracene (C19.43)	9.896	2679540	19.825 ug/ml
12) T Fluoranthene (C21.85)	11.622	2702432	19.378 ug/ml
13) T Pyrene (C20.8)	11.915	2811517	19.875 ug/ml
14) T Benzo[a]anthracene (C...	13.781	2636234	19.883 ug/ml
15) T Chrysene (C27.41)	13.822	2882216	19.256 ug/ml
16) T benzo[b]fluoranthene ...	15.324	2652468	19.408 ug/ml
17) T Bnezo[k]fluoranthene ...	15.356	2800757	19.350 ug/ml
18) T Benzo[a]pyrene (C31.34)	15.698	2543267	19.296 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.059	2396267	19.252 ug/ml
20) T Dibenz[a,h]anthracene...	17.101	2606469	19.306 ug/ml
21) T Benzo[g,h,i]perylene ...	17.310	2390117	19.125 ug/ml

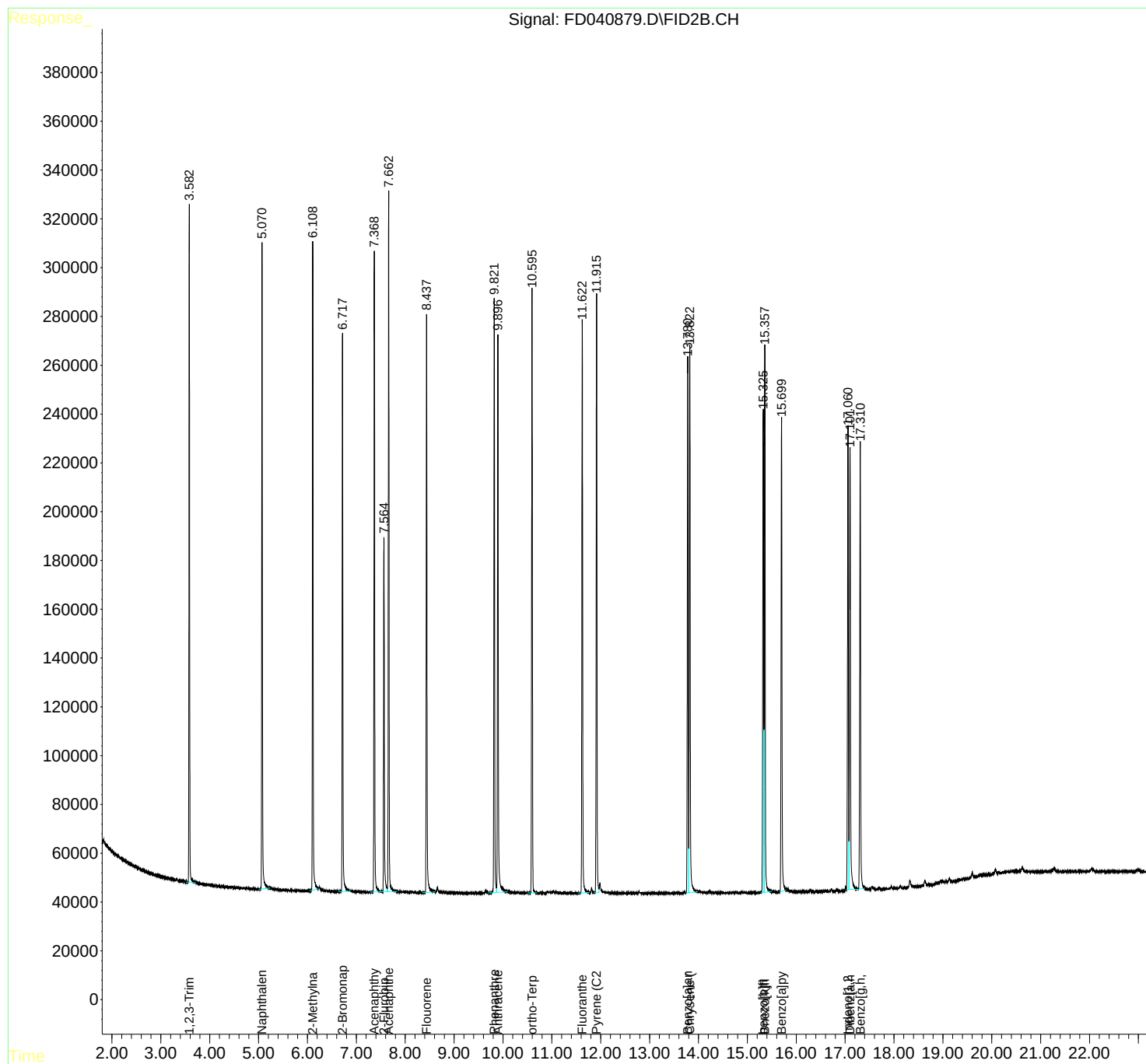
(f)=RT Delta > 1/2 Window

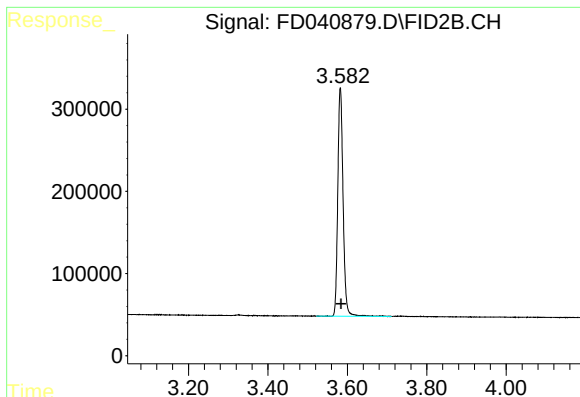
(m)=manual int.

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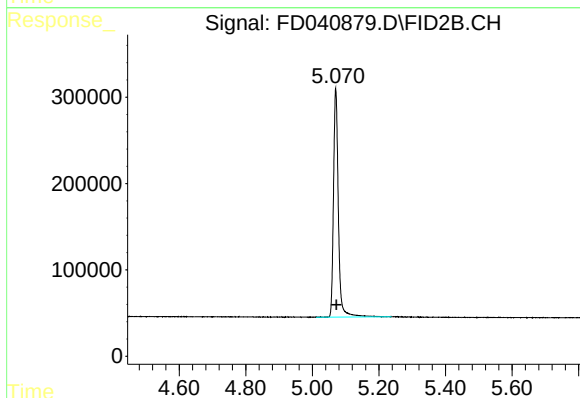
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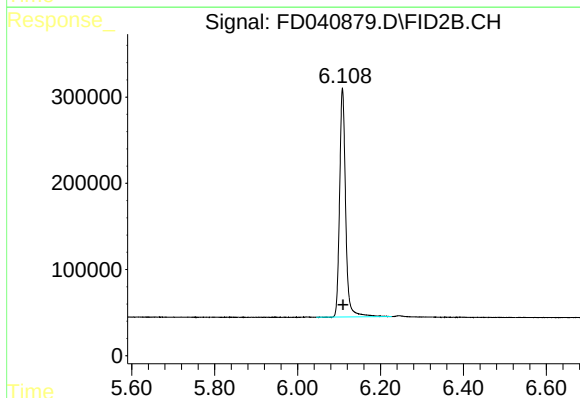
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 3.583 min
Delta R.T.: -0.002 min
Response: 2578858
Conc: 19.57 ug/ml



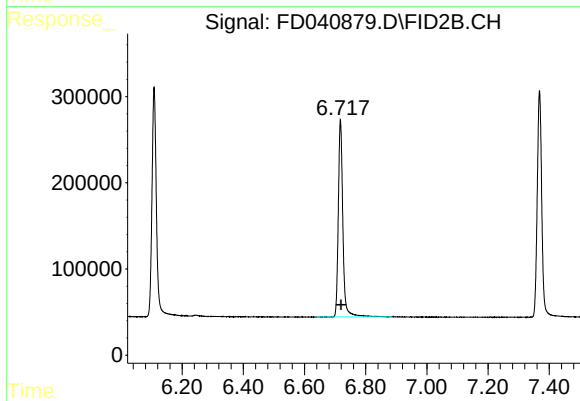
#2 Naphthalene (C11.7)

R.T.: 5.071 min
Delta R.T.: -0.002 min
Response: 2672225
Conc: 19.67 ug/ml



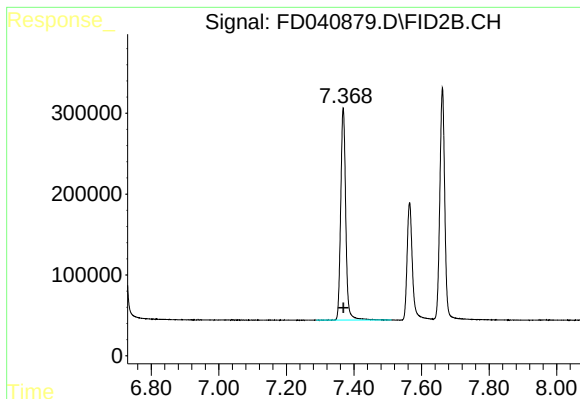
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.109 min
Delta R.T.: 0.000 min
Response: 2676072
Conc: 19.48 ug/ml



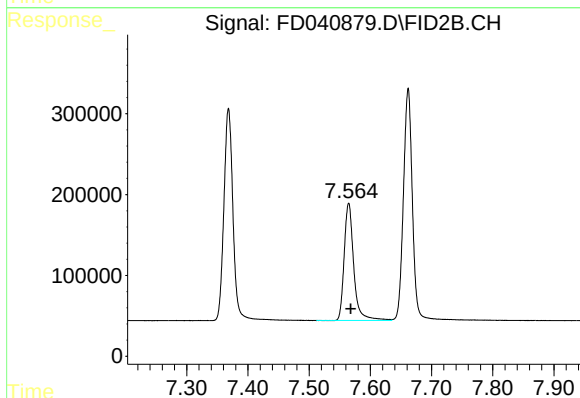
#4 2-Bromonaphthalene (SURR)

R.T.: 6.718 min
Delta R.T.: -0.002 min
Response: 2373949
Conc: 19.70 ug/ml



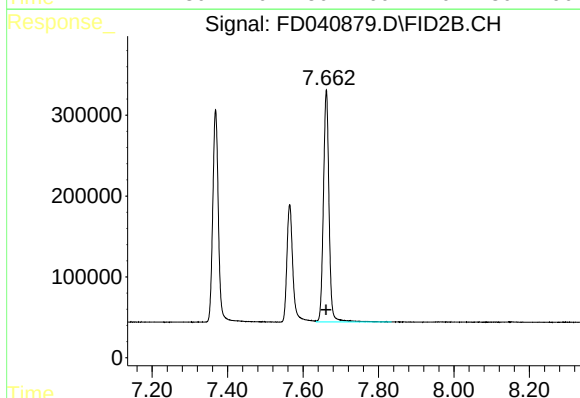
#5 Acenaphthylene (C15.06)

R.T.: 7.368 min
Delta R.T.: 0.000 min
Response: 2712383
Conc: 19.70 ug/ml



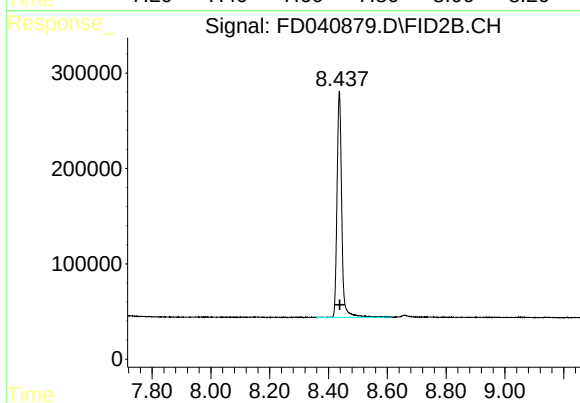
#6 2-Fluorobiphenyl (SURR)

R.T.: 7.565 min
Delta R.T.: -0.003 min
Response: 1578088
Conc: 19.84 ug/ml



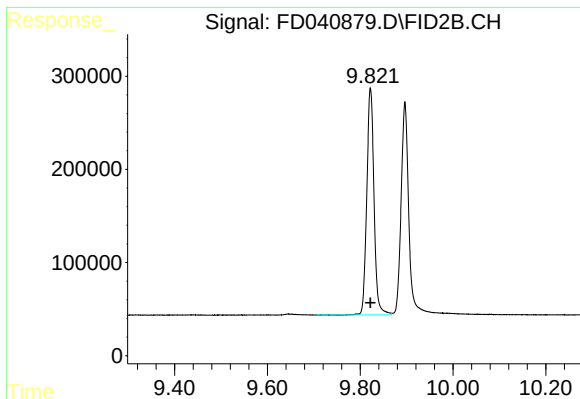
#7 Acenaphthene (C15.5)

R.T.: 7.662 min
Delta R.T.: 0.000 min
Response: 2950809
Conc: 19.81 ug/ml



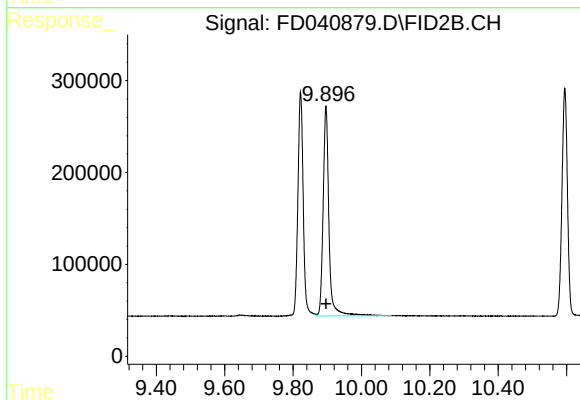
#8 Fluorene (C16.55)

R.T.: 8.437 min
Delta R.T.: -0.001 min
Response: 2635443
Conc: 19.73 ug/ml



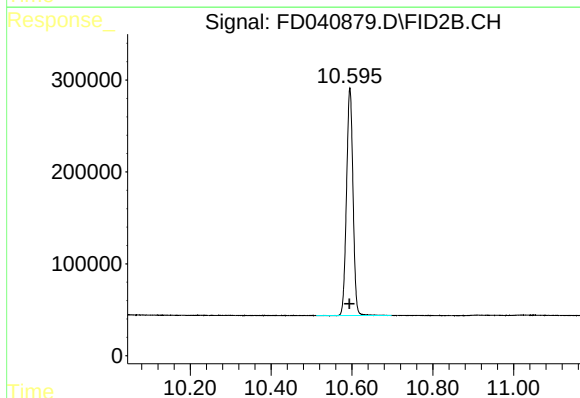
#9 Phenanthrene (C19.36)

R.T.: 9.822 min
Delta R.T.: 0.000 min
Response: 2630264
Conc: 19.57 ug/ml



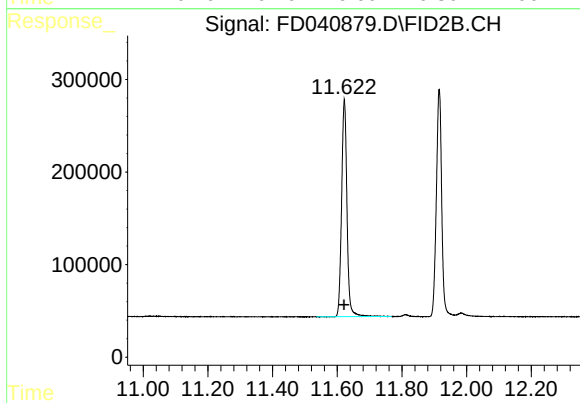
#10 Anthracene (C19.43)

R.T.: 9.896 min
Delta R.T.: 0.000 min
Response: 2679540
Conc: 19.82 ug/ml



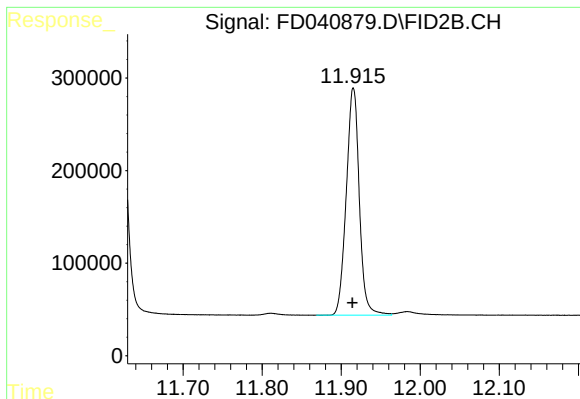
#11 ortho-Terphenyl (SURR)

R.T.: 10.595 min
Delta R.T.: 0.001 min
Response: 2754654
Conc: 19.60 ug/ml



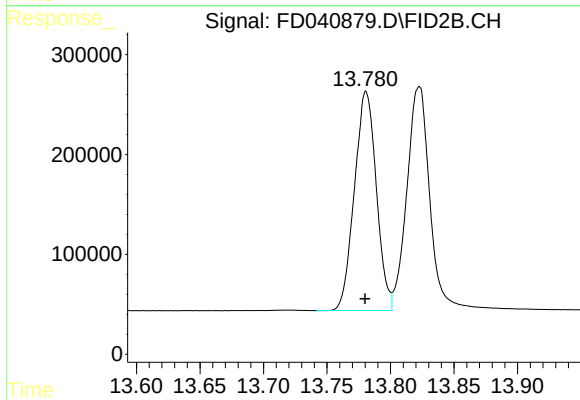
#12 Fluoranthene (C21.85)

R.T.: 11.622 min
Delta R.T.: 0.000 min
Response: 2702432
Conc: 19.38 ug/ml



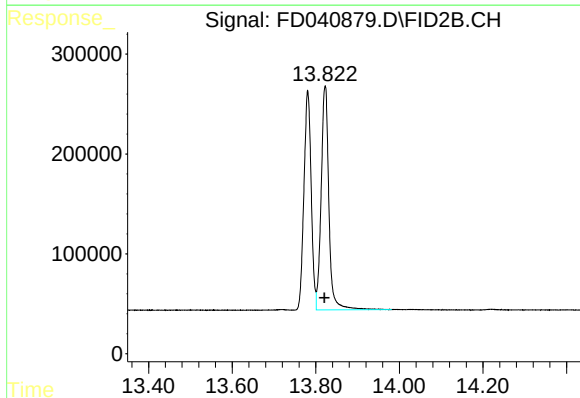
#13 Pyrene (C20.8)

R.T.: 11.915 min
Delta R.T.: 0.001 min
Response: 2811517
Conc: 19.88 ug/ml



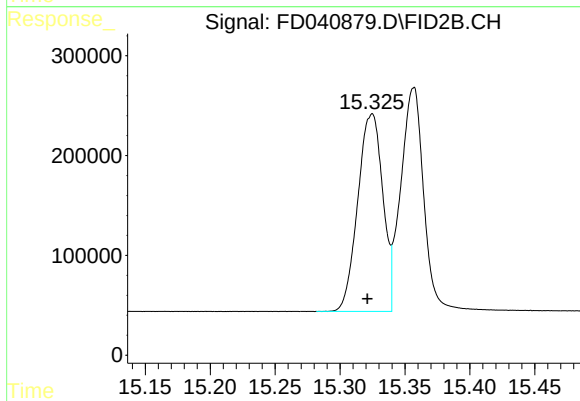
#14 Benzo[a]anthracene (C26.37)

R.T.: 13.781 min
Delta R.T.: 0.001 min
Response: 2636234
Conc: 19.88 ug/ml



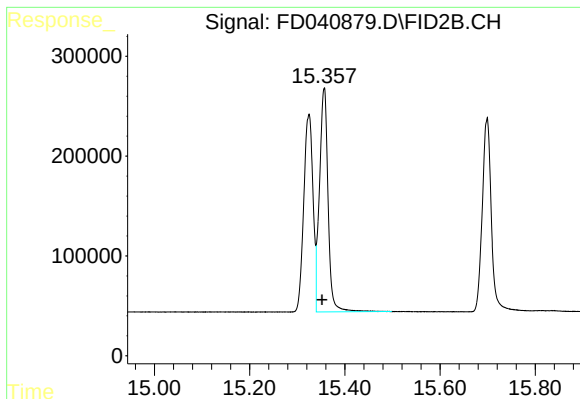
#15 Chrysene (C27.41)

R.T.: 13.822 min
Delta R.T.: 0.002 min
Response: 2882216
Conc: 19.26 ug/ml



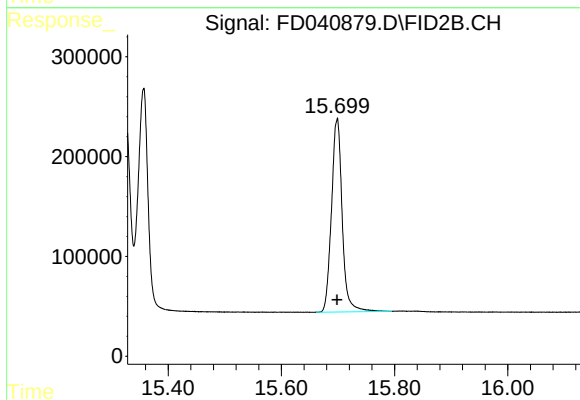
#16 benzo[b]fluoranthene (C30.41)

R.T.: 15.324 min
Delta R.T.: 0.003 min
Response: 2652468
Conc: 19.41 ug/ml



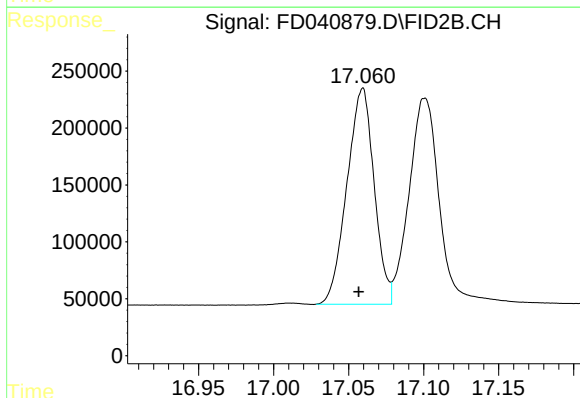
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 15.356 min
Delta R.T.: 0.004 min
Response: 2800757
Conc: 19.35 ug/ml



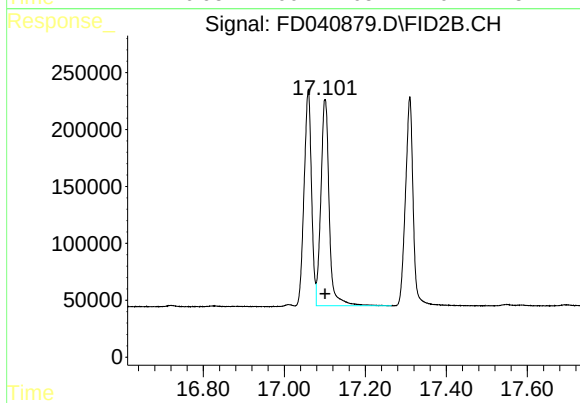
#18 Benzo[a]pyrene (C31.34)

R.T.: 15.698 min
Delta R.T.: 0.000 min
Response: 2543267
Conc: 19.30 ug/ml



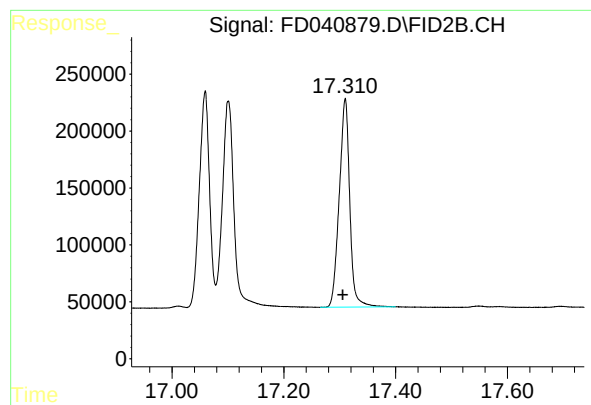
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.059 min
Delta R.T.: 0.002 min
Response: 2396267
Conc: 19.25 ug/ml



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

R.T.: 17.101 min
Delta R.T.: 0.000 min
Response: 2606469
Conc: 19.31 ug/ml



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

R.T.: 17.310 min
Delta R.T.: 0.004 min
Response: 2390117
Conc: 19.12 ug/ml