

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD081320AR\
 Data File : FD034458.D
 Signal(s) : FID2B.CH
 Acq On : 13 Aug 2020 19:43
 Operator : DD\AJ
 Sample : L3508-10MS
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Aug 14 02:45:00 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 073120.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 03 10:54:15 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...	7.706	8857490	75.763 ug/ml
Spiked Amount 50.000		Recovery =	151.53%
6) S 2-Fluorobiphenyl (SURR)	8.574	6160193	74.305 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	148.61%#
11) S ortho-Terphenyl (SURR)	11.615	7977730	58.705 ug/ml
Spiked Amount 50.000		Recovery =	117.41%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.496	4913316	38.548 ug/ml
2) T Naphthalene (C11.7)	6.040	6053159	45.245 ug/ml
3) T 2-Methylnaphthalene (...)	7.095	6590253	48.823 ug/ml
5) T Acenaphthylene (C15.06)	8.374	6232600	47.094 ug/ml
7) T Acenaphthene (C15.5)	8.672	6848439	50.923 ug/ml
8) T Fluorene (C16.55)	9.453	6868113	51.672 ug/ml
9) T Phenanthrene (C19.36)	10.854	8164111	60.908 ug/ml
10) T Anthracene (C19.43)	10.929	7021700	52.905 ug/ml
12) T Fluoranthene (C21.85)	12.675	10231434	75.278 ug/ml
13) T Pyrene (C20.8)	12.973	9156486	68.764 ug/ml
14) T Benzo[a]anthracene (C...	14.844	7905442	60.233 ug/ml
15) T Chrysene (C27.41)	14.889	9268557	70.693 ug/ml
16) T benzo[b]fluoranthene ...	16.400	8366166	65.394 ug/ml
17) T Bnezo[k]fluoranthene ...	16.431	6698001	54.079 ug/mlm
18) T Benzo[a]pyrene (C31.34)	16.779	6986276	55.799 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.148	6579090	54.677 ug/mlm
20) T Dibenz[a,h]anthracene...	18.183	5622979	47.631 ug/mlm
21) T Benzo[g,h,i]perylene ...	18.407	6580140	55.534 ug/ml

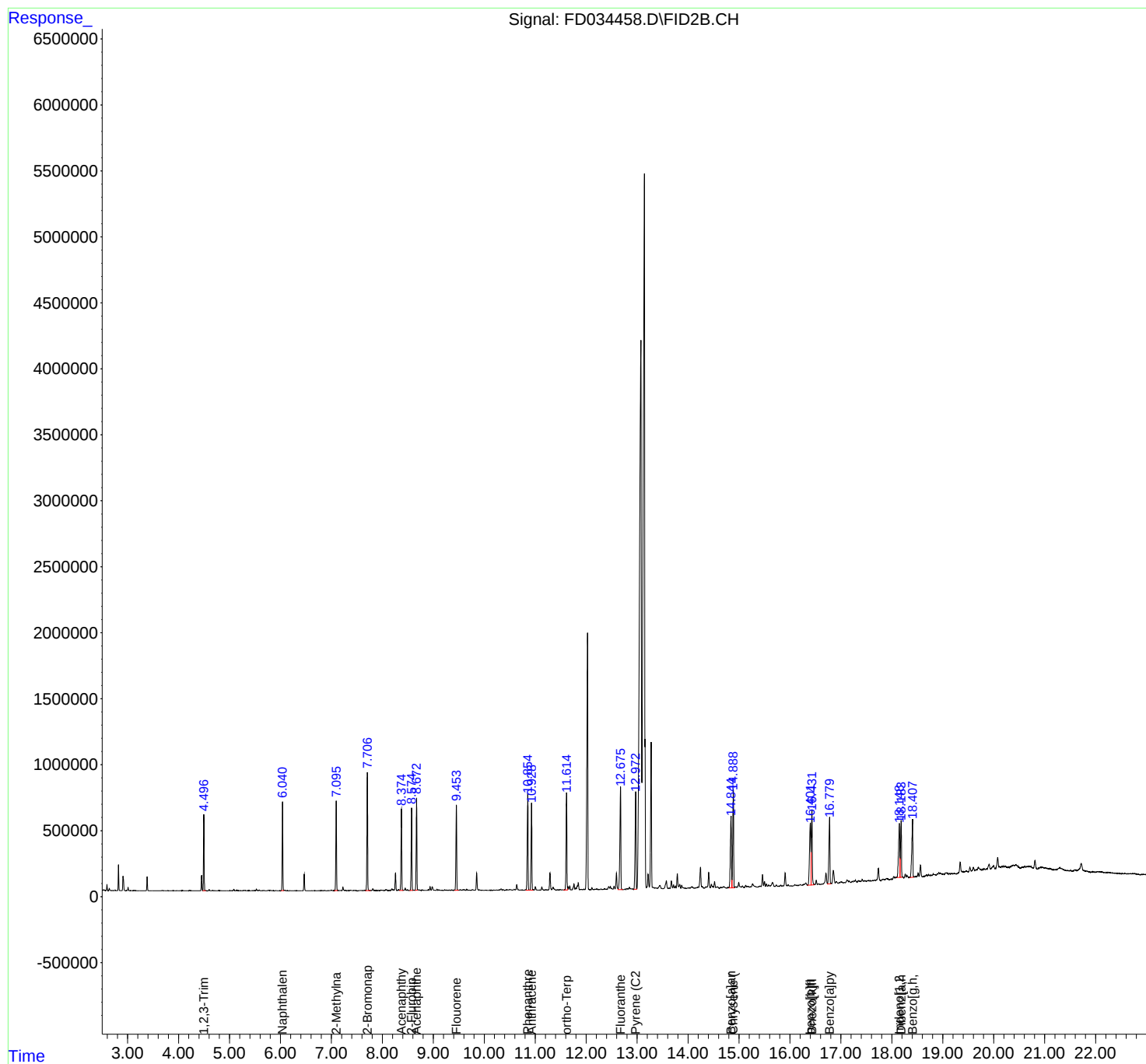
(f)=RT Delta > 1/2 Window

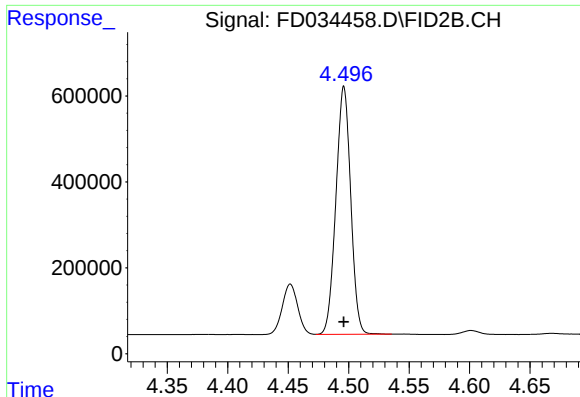
(m)=manual int.

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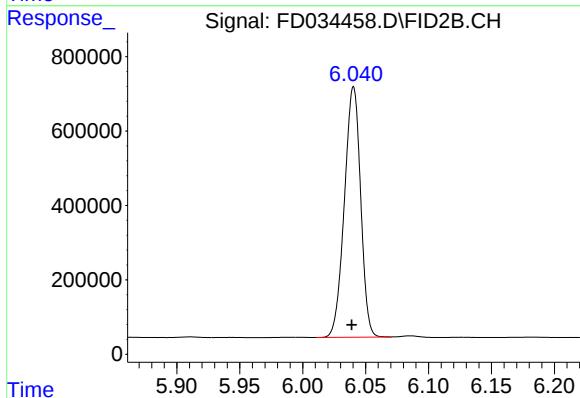
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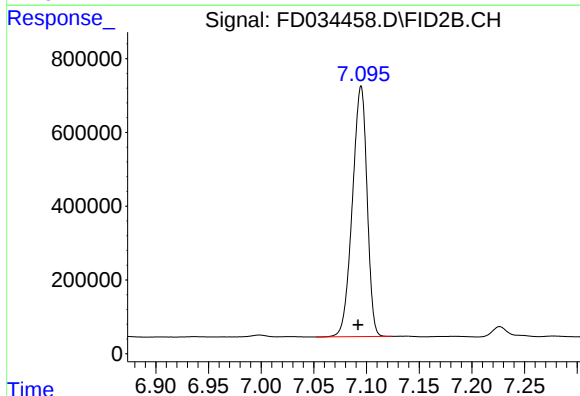
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.496 min
Delta R.T.: 0.000 min
Response: 4913316
Conc: 38.55 ug/ml



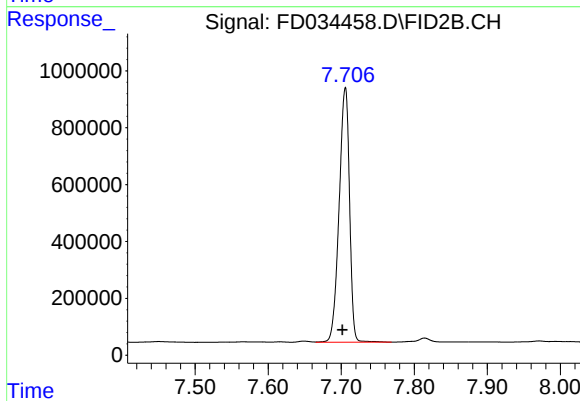
#2 Naphthalene (C11.7)

R.T.: 6.040 min
Delta R.T.: 0.001 min
Response: 6053159
Conc: 45.24 ug/ml



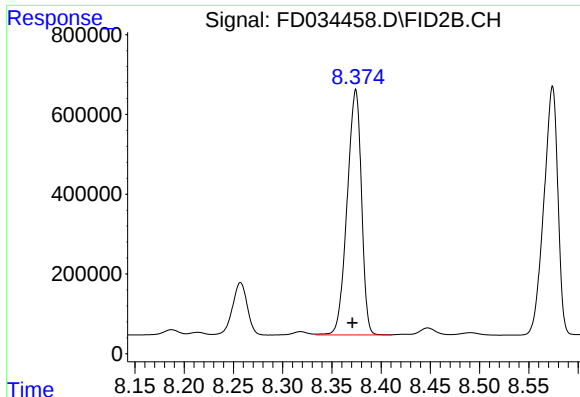
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.095 min
Delta R.T.: 0.003 min
Response: 6590253
Conc: 48.82 ug/ml



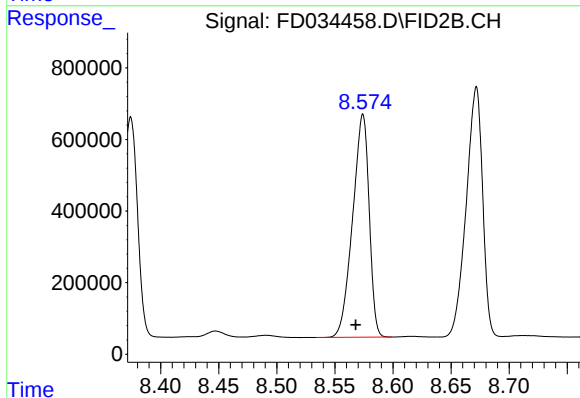
#4 2-Bromonaphthalene (SURR)

R.T.: 7.706 min
Delta R.T.: 0.004 min
Response: 8857490
Conc: 75.76 ug/ml



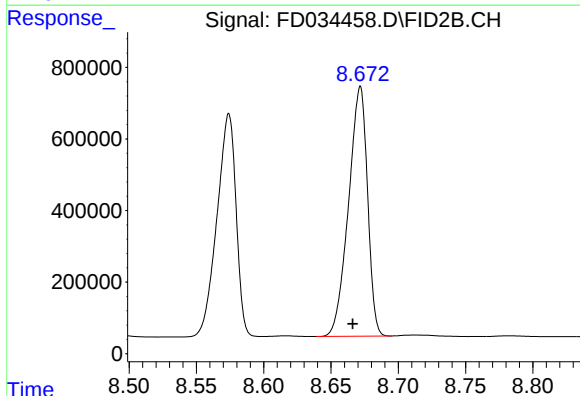
#5 Acenaphthylene (C15.06)

R.T.: 8.374 min
Delta R.T.: 0.004 min
Response: 6232600
Conc: 47.09 ug/ml



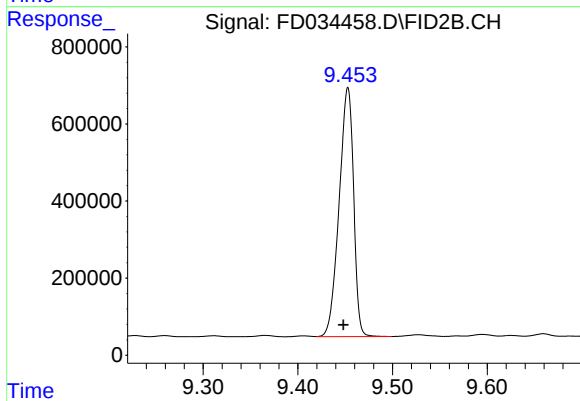
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.574 min
Delta R.T.: 0.006 min
Response: 6160193
Conc: 74.30 ug/ml



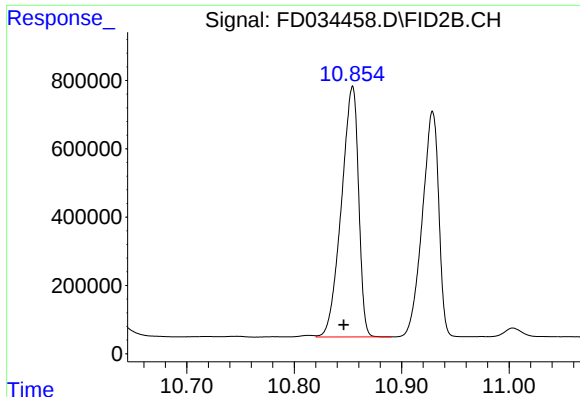
#7 Acenaphthene (C15.5)

R.T.: 8.672 min
Delta R.T.: 0.006 min
Response: 6848439
Conc: 50.92 ug/ml



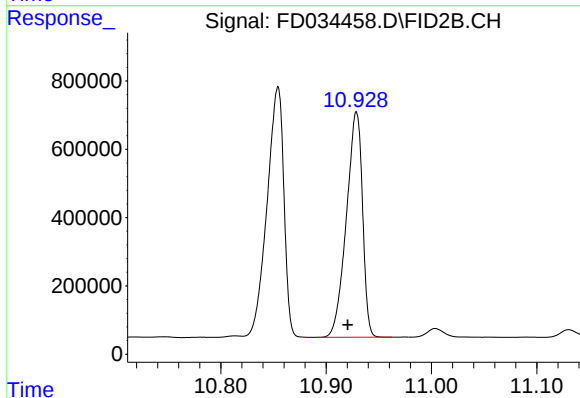
#8 Fluorene (C16.55)

R.T.: 9.453 min
Delta R.T.: 0.005 min
Response: 6868113
Conc: 51.67 ug/ml



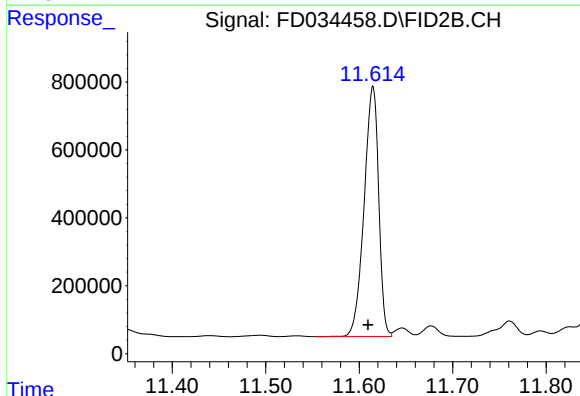
#9 Phenanthrene (C19.36)

R.T.: 10.854 min
Delta R.T.: 0.008 min
Response: 8164111
Conc: 60.91 ug/ml



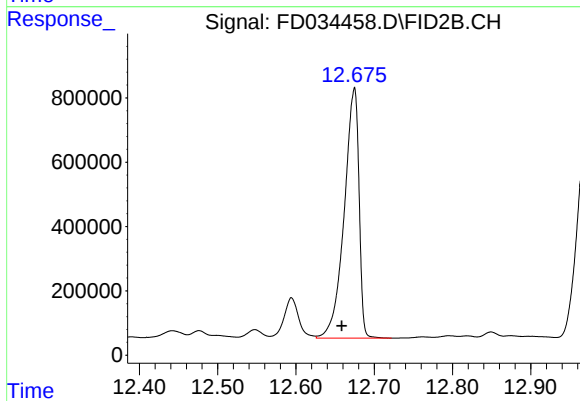
#10 Anthracene (C19.43)

R.T.: 10.929 min
Delta R.T.: 0.008 min
Response: 7021700
Conc: 52.91 ug/ml



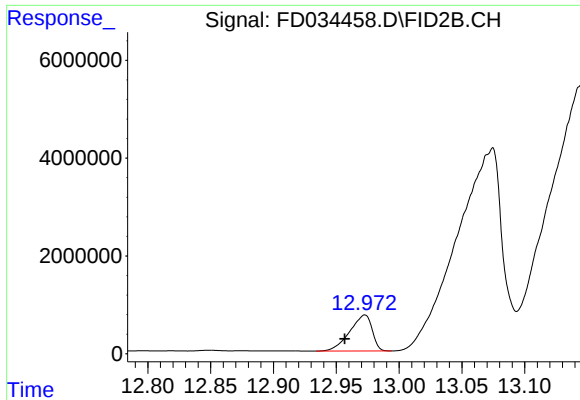
#11 ortho-Terphenyl (SURR)

R.T.: 11.615 min
Delta R.T.: 0.005 min
Response: 7977730
Conc: 58.70 ug/ml



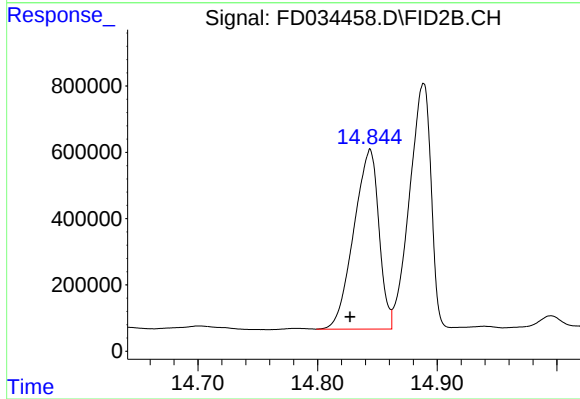
#12 Fluoranthene (C21.85)

R.T.: 12.675 min
Delta R.T.: 0.016 min
Response: 10231434
Conc: 75.28 ug/ml



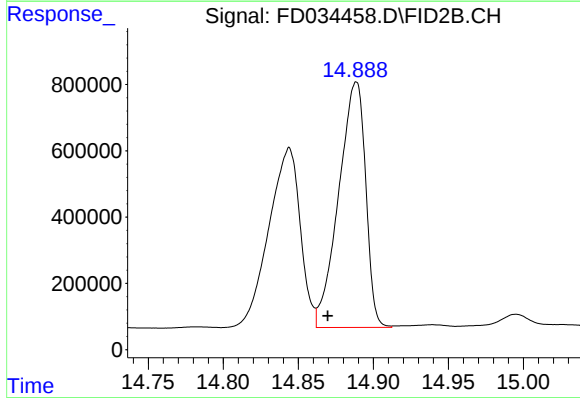
#13 Pyrene (C20.8)

R.T.: 12.973 min
Delta R.T.: 0.016 min
Response: 9156486
Conc: 68.76 ug/ml



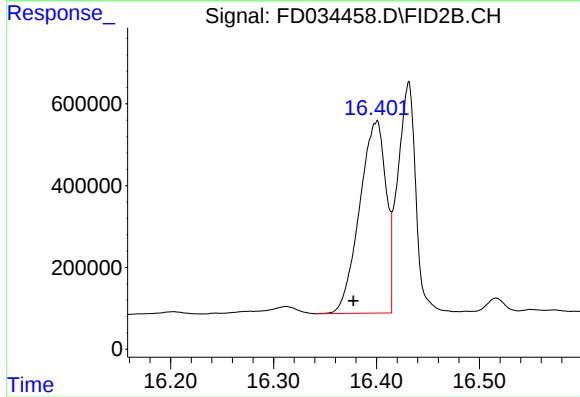
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.844 min
Delta R.T.: 0.017 min
Response: 7905442
Conc: 60.23 ug/ml



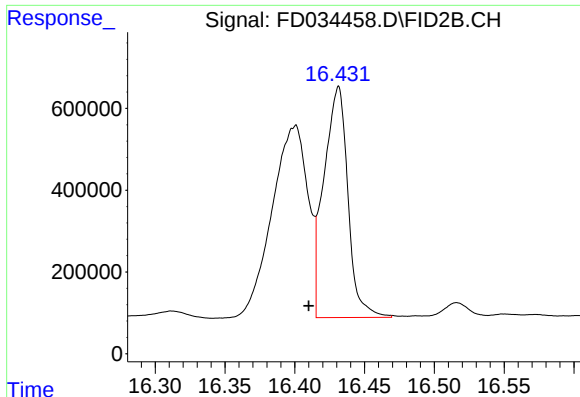
#15 Chrysene (C27.41)

R.T.: 14.889 min
Delta R.T.: 0.019 min
Response: 9268557
Conc: 70.69 ug/ml



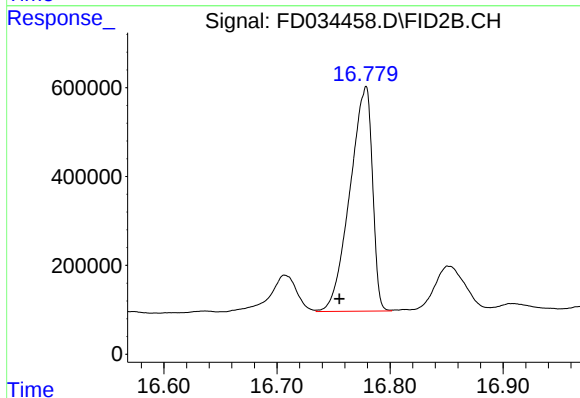
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.400 min
Delta R.T.: 0.022 min
Response: 8366166
Conc: 65.39 ug/ml



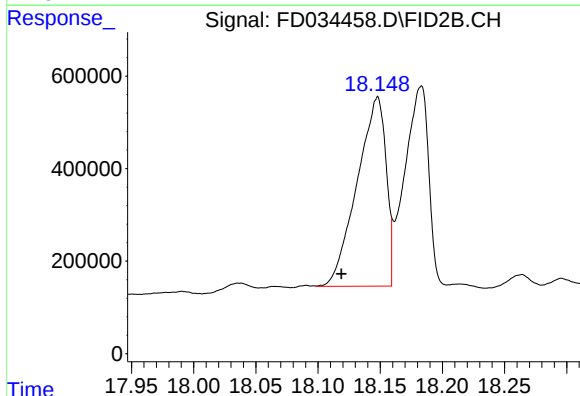
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.431 min
Delta R.T.: 0.021 min
Response: 6698001
Conc: 54.08 ug/ml m



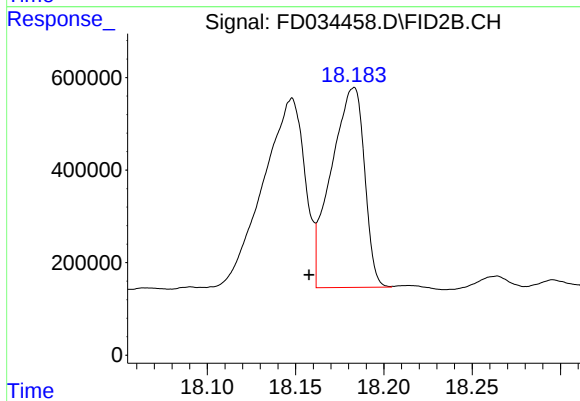
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.779 min
Delta R.T.: 0.023 min
Response: 6986276
Conc: 55.80 ug/ml



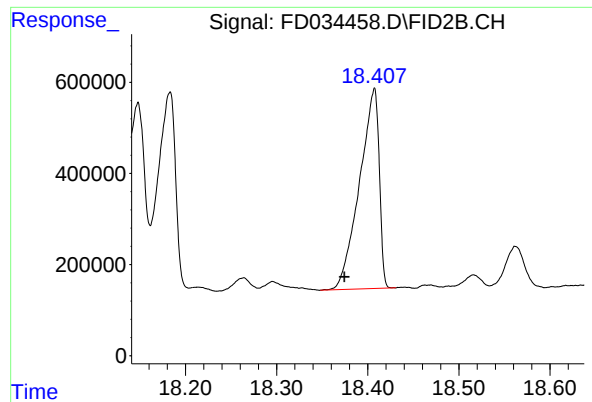
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.148 min
Delta R.T.: 0.029 min
Response: 6579090
Conc: 54.68 ug/ml m



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

R.T.: 18.183 min
Delta R.T.: 0.025 min
Response: 5622979
Conc: 47.63 ug/ml m



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

R.T.: 18.407 min
Delta R.T.: 0.033 min
Response: 6580140
Conc: 55.53 ug/ml