

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD102720AR\
 Data File : FD035159.D
 Signal(s) : FID2B.CH
 Acq On : 27 Oct 2020 12:30
 Operator : DD\AJ
 Sample : L4484-01MSD
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 27 15:00:11 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 102220.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 23 08:22:01 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...	7.652	13030269	113.044 ug/ml
Spiked Amount 50.000		Recovery =	226.09%
6) S 2-Fluorobiphenyl (SURR)	8.517	9026738	113.548 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	227.10%#
11) S ortho-Terphenyl (SURR)	11.555	9574268	72.634 ug/ml
Spiked Amount 50.000		Recovery =	145.27%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.448	8986740	69.100 ug/mlm
2) T Naphthalene (C11.7)	5.987	10335548	75.999 ug/ml
3) T 2-Methylnaphthalene (...)	7.041	10689957	78.438 ug/ml
5) T Acenaphthylene (C15.06)	8.317	10625891	79.900 ug/ml
7) T Acenaphthene (C15.5)	8.616	11588138	85.661 ug/ml
8) T Fluorene (C16.55)	9.397	12130281	93.500 ug/ml
9) T Phenanthrene (C19.36)	10.799	16392591	129.339 ug/ml
10) T Anthracene (C19.43)	10.873	11652789	91.174 ug/ml
12) T Fluoranthene (C21.85)	12.616	18194080	146.049 ug/ml
13) T Pyrene (C20.8)	12.912	15411347	126.098 ug/ml
14) T Benzo[a]anthracene (C...	14.779	11803126	111.348 ug/ml
15) T Chrysene (C27.41)	14.826	12099920	103.403 ug/ml
16) T benzo[b]fluoranthene ...	16.332	10529721	102.593 ug/ml
17) T Bnezo[k]fluoranthene ...	16.369	9107921	86.847 ug/mlm
18) T Benzo[a]pyrene (C31.34)	16.711	8787266	92.781 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.079	9402470	106.017 ug/ml
20) T Dibenz[a,h]anthracene...	18.115	8537527	84.206 ug/ml
21) T Benzo[g,h,i]perylene ...	18.337	8967309	93.845 ug/ml

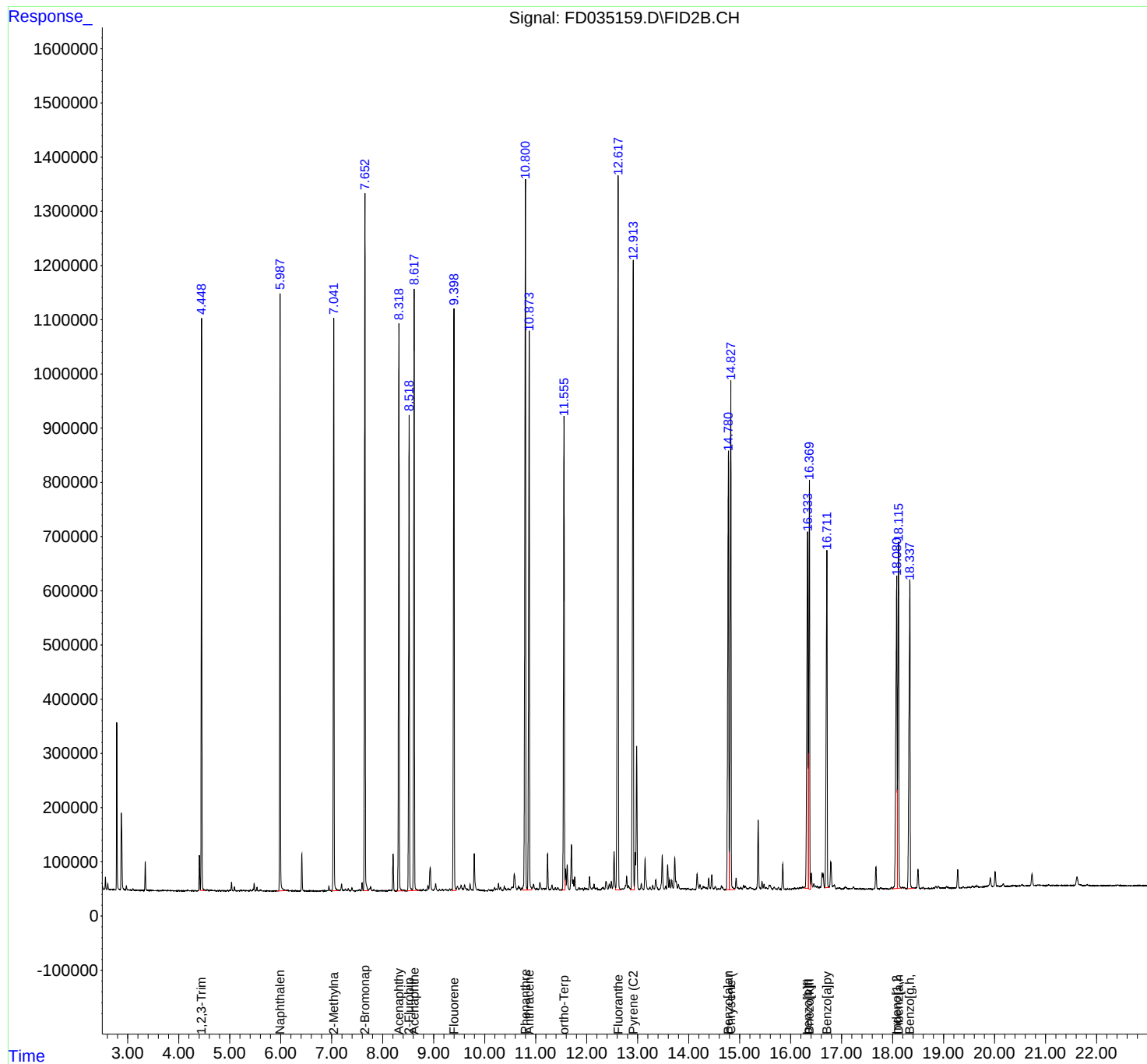
(f)=RT Delta > 1/2 Window

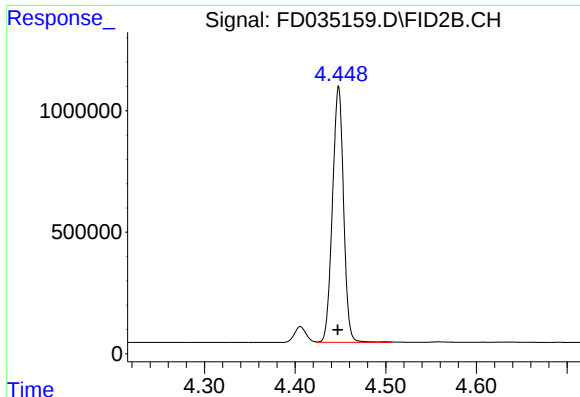
(m)=manual int.

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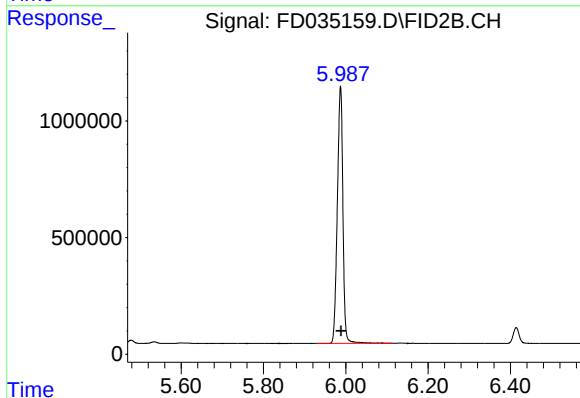
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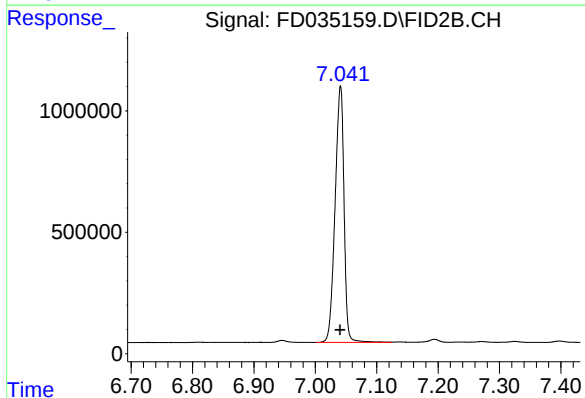
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.448 min
Delta R.T.: 0.000 min
Response: 8986740
Conc: 69.10 ug/ml m



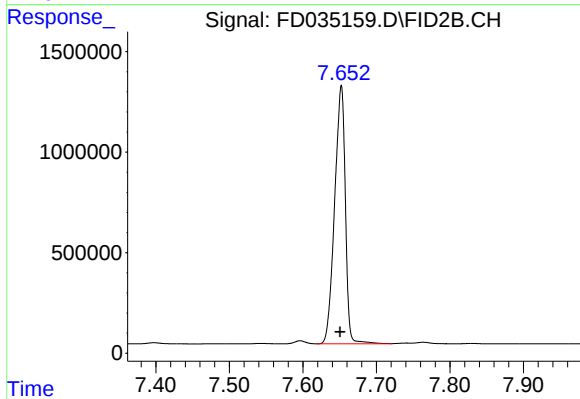
#2 Naphthalene (C11.7)

R.T.: 5.987 min
Delta R.T.: -0.002 min
Response: 10335548
Conc: 76.00 ug/ml



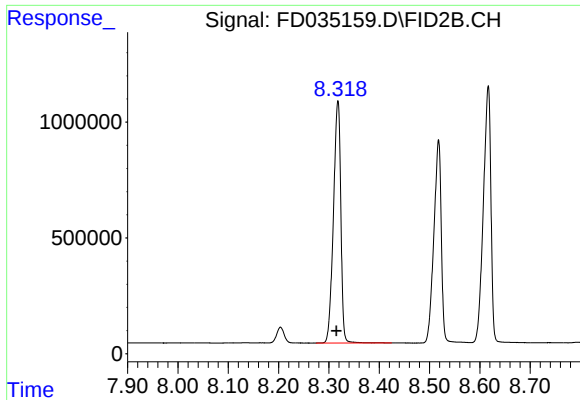
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.041 min
Delta R.T.: 0.000 min
Response: 10689957
Conc: 78.44 ug/ml



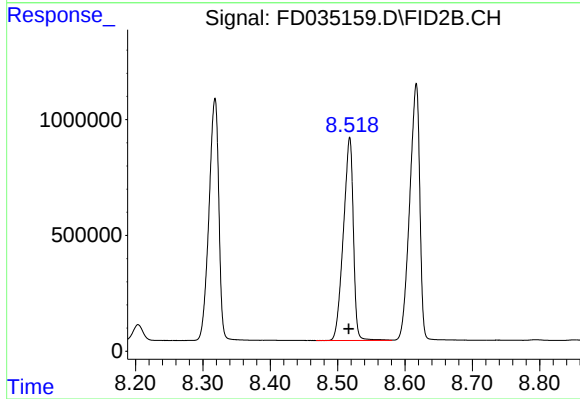
#4 2-Bromonaphthalene (SURR)

R.T.: 7.652 min
Delta R.T.: 0.001 min
Response: 13030269
Conc: 113.04 ug/ml



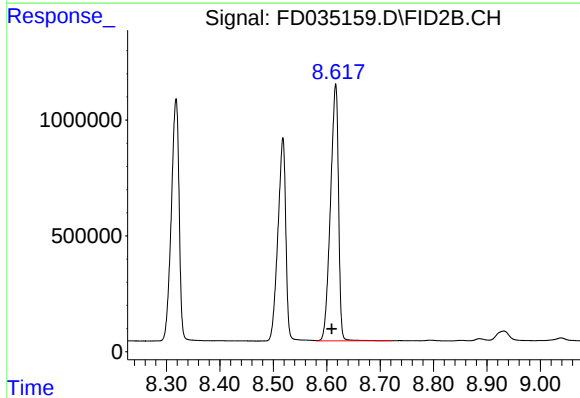
#5 Acenaphthylene (C15.06)

R.T.: 8.317 min
Delta R.T.: 0.002 min
Response: 10625891
Conc: 79.90 ug/ml



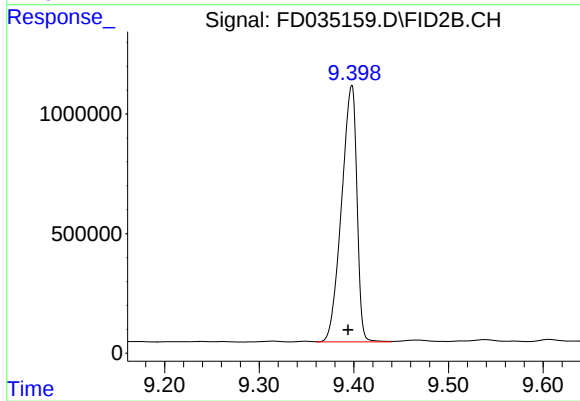
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.517 min
Delta R.T.: 0.001 min
Response: 9026738
Conc: 113.55 ug/ml



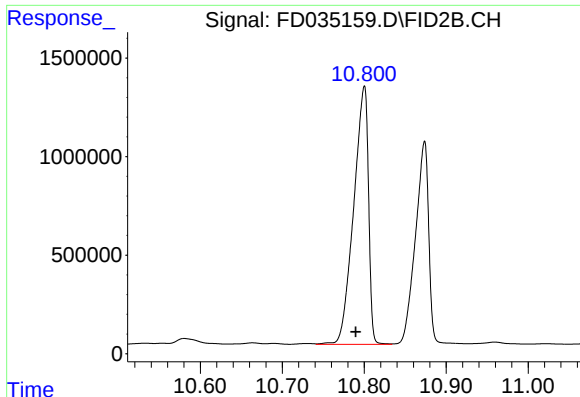
#7 Acenaphthene (C15.5)

R.T.: 8.616 min
Delta R.T.: 0.007 min
Response: 11588138
Conc: 85.66 ug/ml



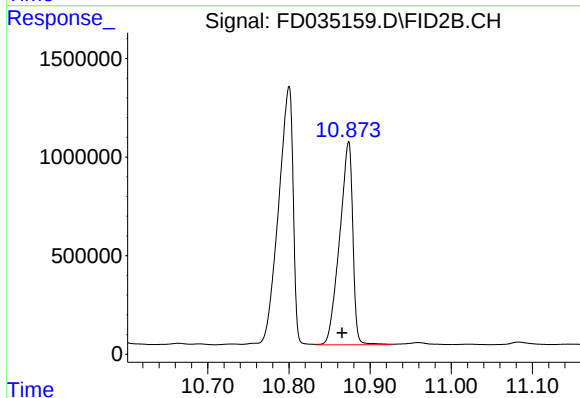
#8 Flouorene (C16.55)

R.T.: 9.397 min
Delta R.T.: 0.003 min
Response: 12130281
Conc: 93.50 ug/ml



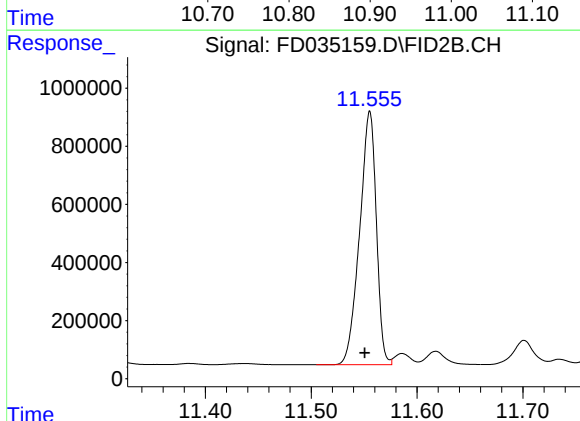
#9 Phenanthrene (C19.36)

R.T.: 10.799 min
Delta R.T.: 0.009 min
Response: 16392591
Conc: 129.34 ug/ml



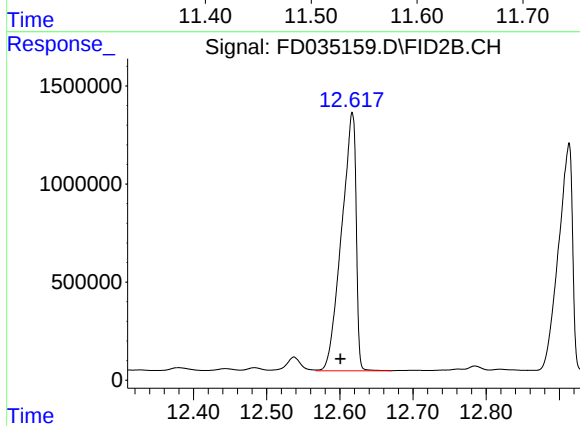
#10 Anthracene (C19.43)

R.T.: 10.873 min
Delta R.T.: 0.007 min
Response: 11652789
Conc: 91.17 ug/ml



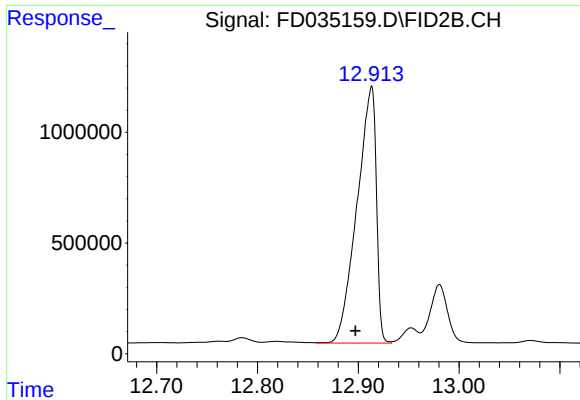
#11 ortho-Terphenyl (SURR)

R.T.: 11.555 min
Delta R.T.: 0.005 min
Response: 9574268
Conc: 72.63 ug/ml



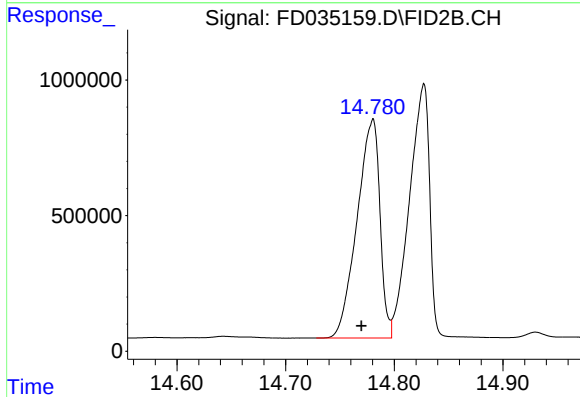
#12 Fluoranthene (C21.85)

R.T.: 12.616 min
Delta R.T.: 0.016 min
Response: 18194080
Conc: 146.05 ug/ml



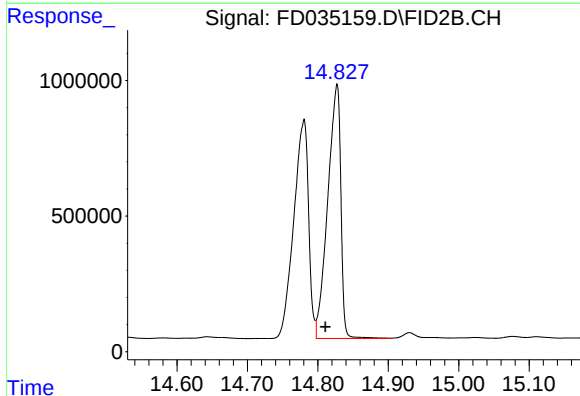
#13 Pyrene (C20.8)

R.T.: 12.912 min
Delta R.T.: 0.014 min
Response: 15411347
Conc: 126.10 ug/ml



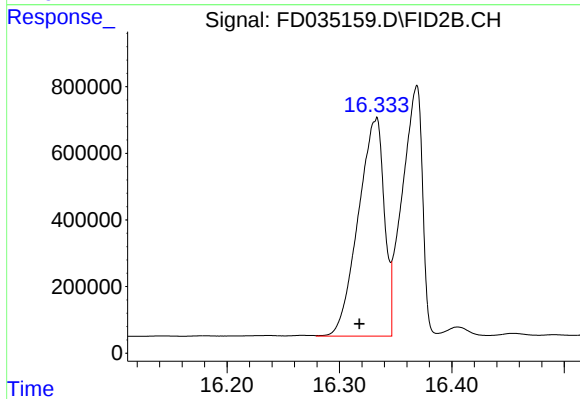
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.779 min
Delta R.T.: 0.009 min
Response: 11803126
Conc: 111.35 ug/ml



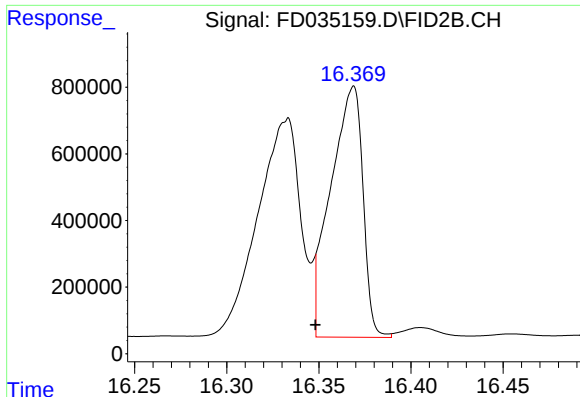
#15 Chrysene (C27.41)

R.T.: 14.826 min
Delta R.T.: 0.016 min
Response: 12099920
Conc: 103.40 ug/ml



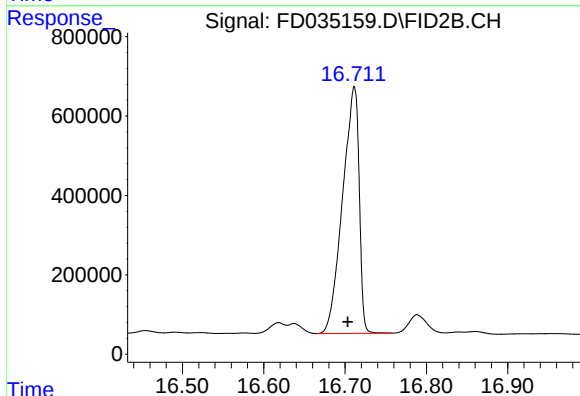
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.332 min
Delta R.T.: 0.014 min
Response: 10529721
Conc: 102.59 ug/ml



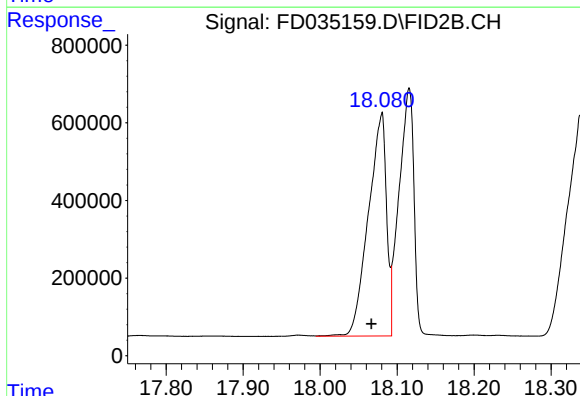
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.369 min
Delta R.T.: 0.021 min
Response: 9107921
Conc: 86.85 ug/ml m



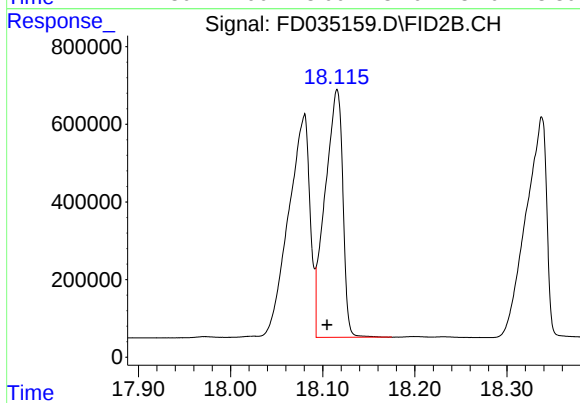
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.711 min
Delta R.T.: 0.008 min
Response: 8787266
Conc: 92.78 ug/ml



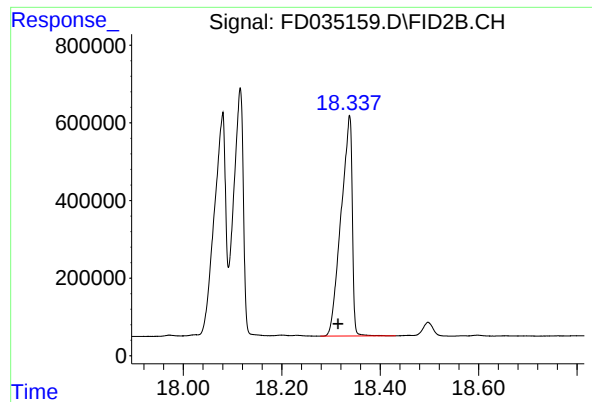
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.079 min
Delta R.T.: 0.012 min
Response: 9402470
Conc: 106.02 ug/ml



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

R.T.: 18.115 min
Delta R.T.: 0.010 min
Response: 8537527
Conc: 84.21 ug/ml



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

R.T.: 18.337 min
Delta R.T.: 0.022 min
Response: 8967309
Conc: 93.85 ug/ml