

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD081320AR\
 Data File : FD034459.D
 Signal(s) : FID2B.CH
 Acq On : 13 Aug 2020 20:19
 Operator : DD\AJ
 Sample : L3508-10MSD
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 14 02:45:18 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	8032205	68.703 ug/ml
Spiked Amount 50.000		Recovery =	137.41%
6) S 2-Fluorobiphenyl (SURR)	8.575	5428859	65.484 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	130.97%
11) S ortho-Terphenyl (SURR)	11.616	7749552	57.026 ug/ml
Spiked Amount 50.000		Recovery =	114.05%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.497	4986409	39.121 ug/ml
2) T Naphthalene (C11.7)	6.042	6781024	50.685 ug/ml
3) T 2-Methylnaphthalene (...)	7.097	7313963	54.185 ug/ml
5) T Acenaphthylene (C15.06)	8.376	6517764	49.249 ug/ml
7) T Acenaphthene (C15.5)	8.673	7430586	55.251 ug/ml
8) T Flouorene (C16.55)	9.455	7558461	56.866 ug/ml
9) T Phenanthrene (C19.36)	10.856	8728056	65.115 ug/ml
10) T Anthracene (C19.43)	10.931	7361865	55.468 ug/ml
12) T Fluoranthene (C21.85)	12.677	9954633	73.241 ug/ml
13) T Pyrene (C20.8)	12.975	8871918	66.627 ug/ml
14) T Benzo[a]anthracene (C...	14.846	7537293	57.428 ug/ml
15) T Chrysene (C27.41)	14.892	9484454	72.340 ug/ml
16) T benzo[b]fluoranthene ...	16.402	7813141	61.071 ug/ml
17) T Bnezo[k]fluoranthene ...	16.402	7813141	63.082 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.782	6497289	51.893 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.094	521268	4.332 ug/ml
20) T Dibenz[a,h]anthracene...	18.151	6742237	57.112 ug/ml
21) T Benzo[g,h,i]perylene ...	18.409	6100134	51.483 ug/ml

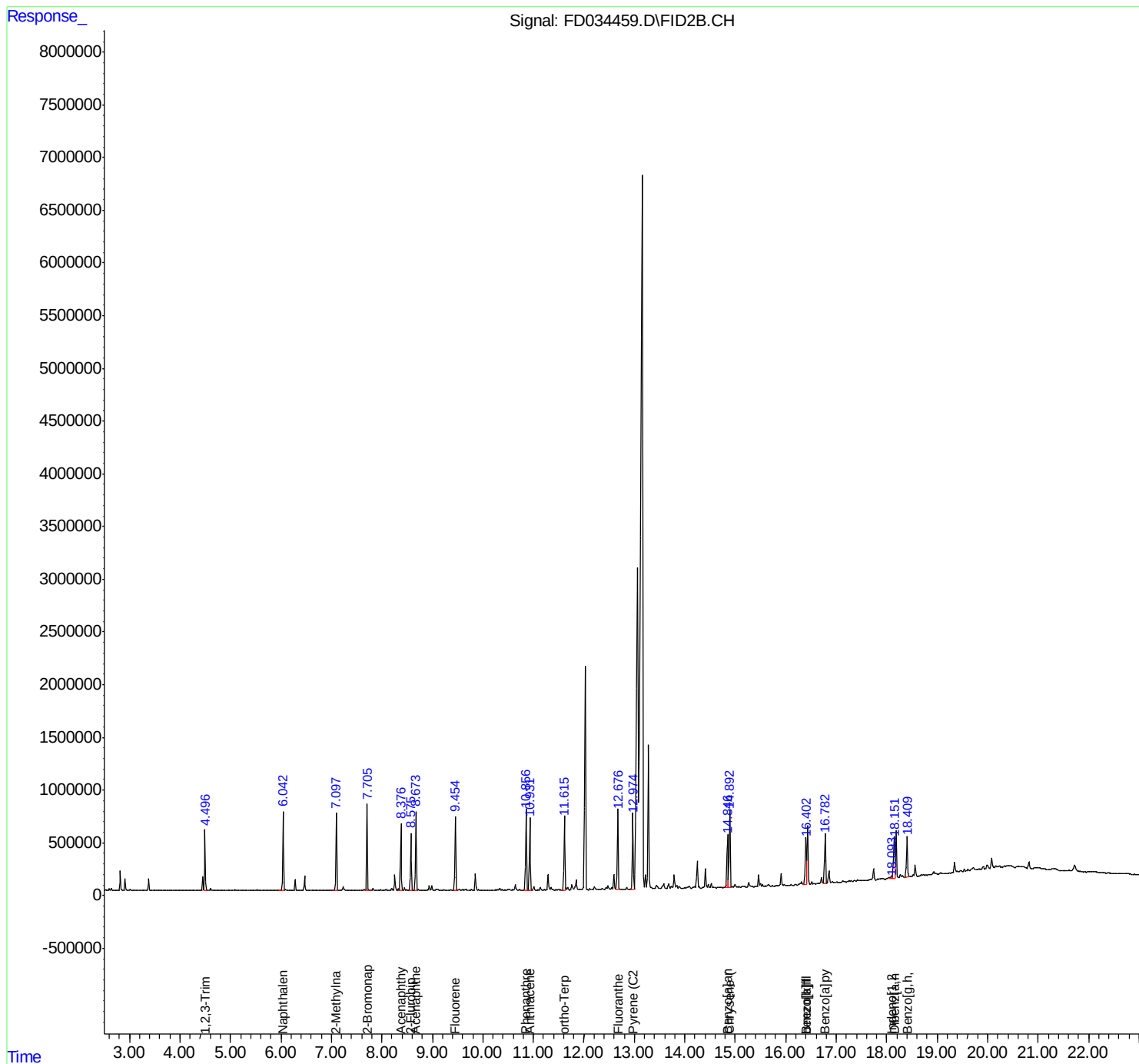
(f)=RT Delta > 1/2 Window

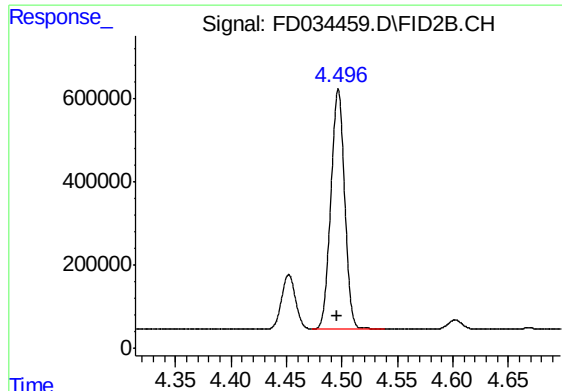
(m)=manual int.

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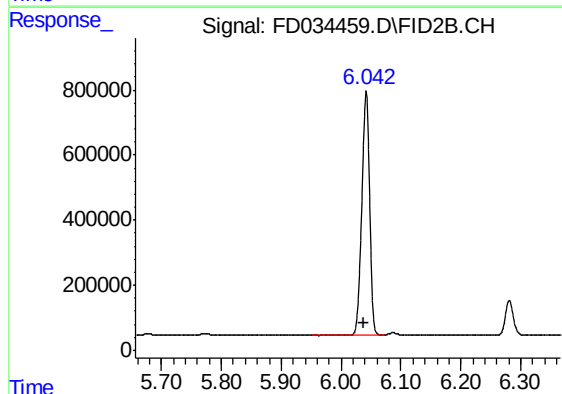
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





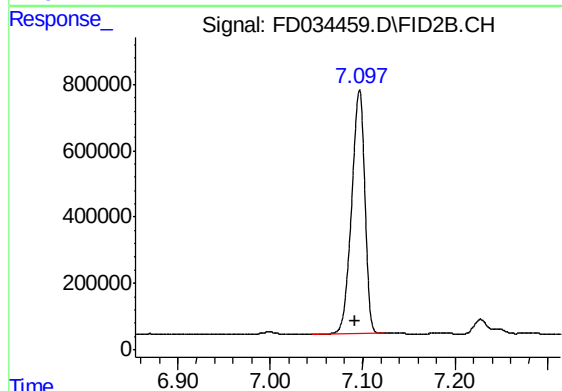
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.497 min
Delta R.T.: 0.000 min
Response: 4986409
Conc: 39.12 ug/ml



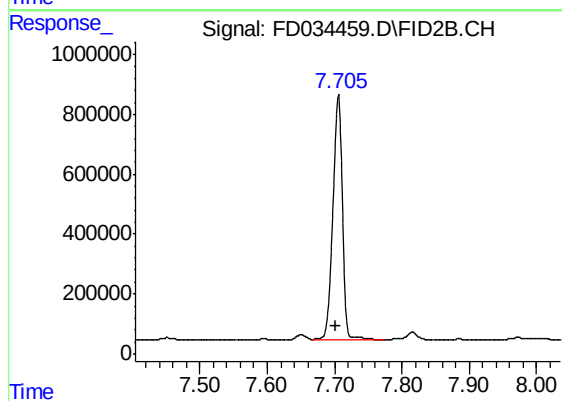
#2 Naphthalene (C11.7)

R.T.: 6.042 min
Delta R.T.: 0.003 min
Response: 6781024
Conc: 50.69 ug/ml



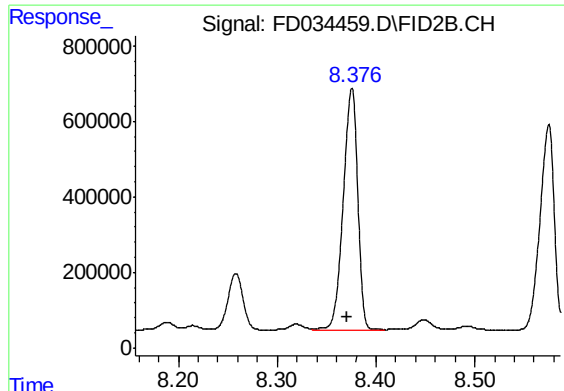
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.097 min
Delta R.T.: 0.005 min
Response: 7313963
Conc: 54.18 ug/ml



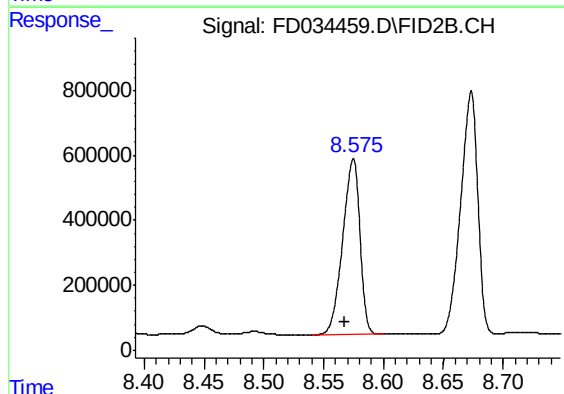
#4 2-Bromonaphthalene (SURR)

R.T.: 7.706 min
Delta R.T.: 0.004 min
Response: 8032205
Conc: 68.70 ug/ml



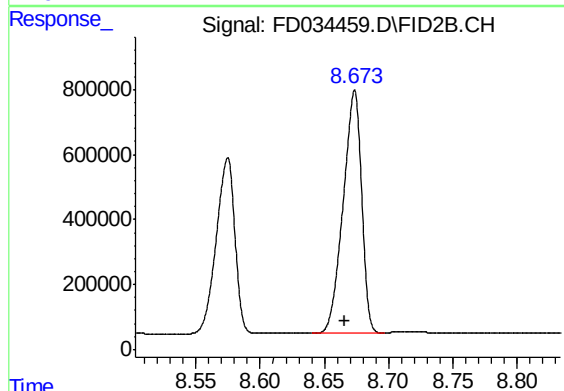
#5 Acenaphthylene (C15.06)

R.T.: 8.376 min
Delta R.T.: 0.005 min
Response: 6517764
Conc: 49.25 ug/ml



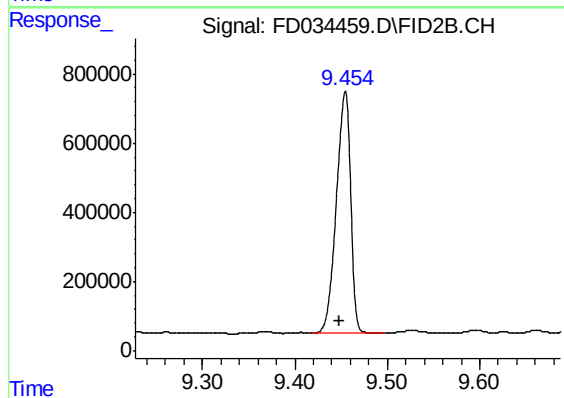
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.575 min
Delta R.T.: 0.007 min
Response: 5428859
Conc: 65.48 ug/ml



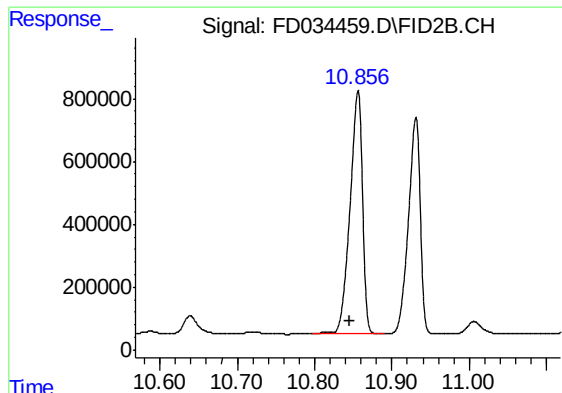
#7 Acenaphthene (C15.5)

R.T.: 8.673 min
Delta R.T.: 0.007 min
Response: 7430586
Conc: 55.25 ug/ml



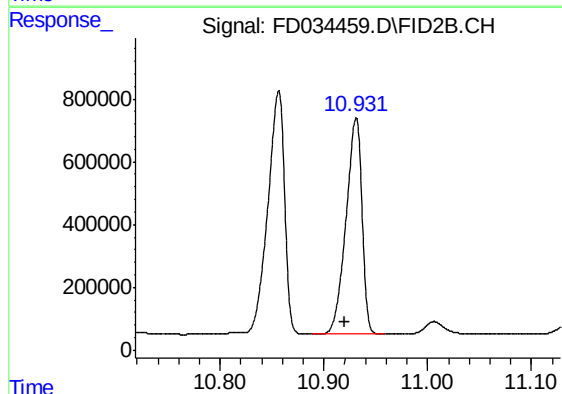
#8 Flouorene (C16.55)

R.T.: 9.455 min
Delta R.T.: 0.007 min
Response: 7558461
Conc: 56.87 ug/ml



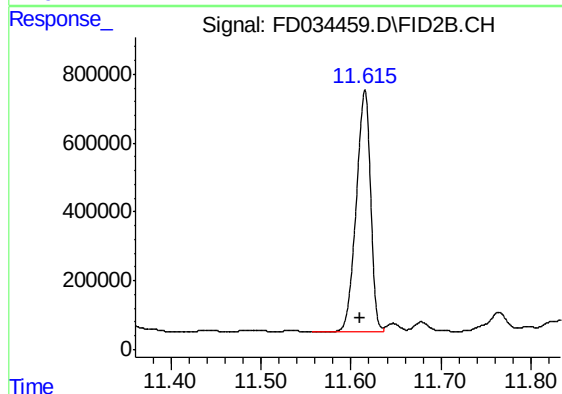
#9 Phenanthrene (C19.36)

R.T.: 10.856 min
Delta R.T.: 0.010 min
Response: 8728056
Conc: 65.12 ug/ml



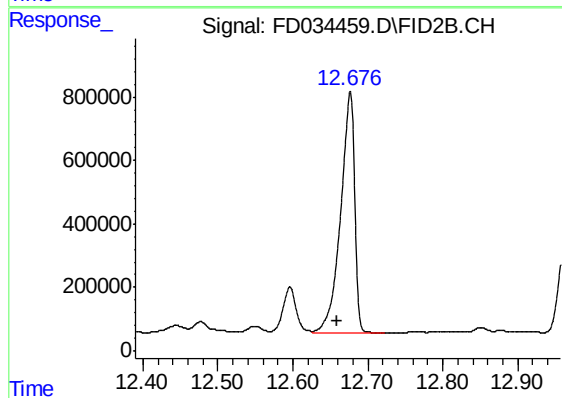
#10 Anthracene (C19.43)

R.T.: 10.931 min
Delta R.T.: 0.010 min
Response: 7361865
Conc: 55.47 ug/ml



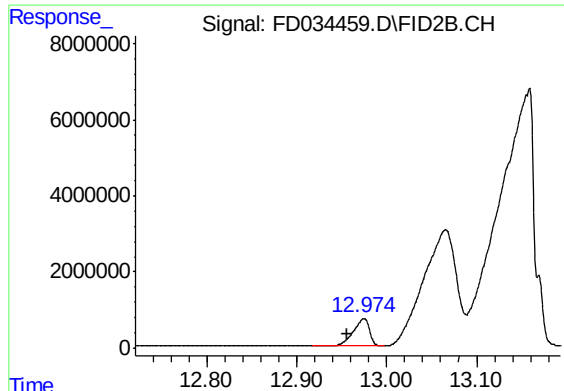
#11 ortho-Terphenyl (SURRE)

R.T.: 11.616 min
Delta R.T.: 0.006 min
Response: 7749552
Conc: 57.03 ug/ml



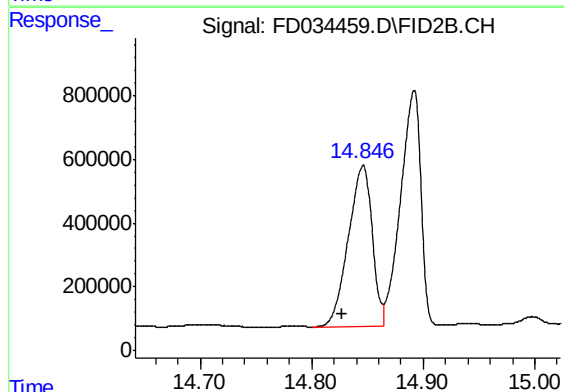
#12 Fluoranthene (C21.85)

R.T.: 12.677 min
Delta R.T.: 0.018 min
Response: 9954633
Conc: 73.24 ug/ml



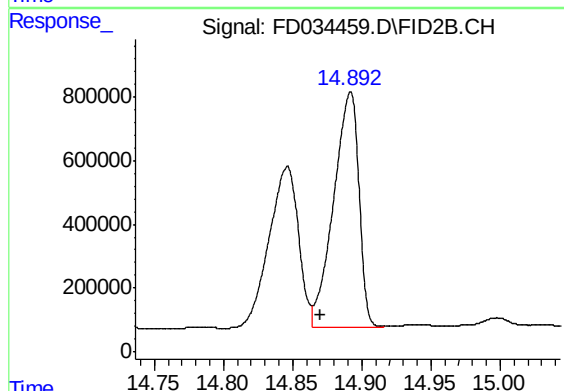
#13 Pyrene (C20.8)

R.T.: 12.975 min
Delta R.T.: 0.018 min
Response: 8871918
Conc: 66.63 ug/ml



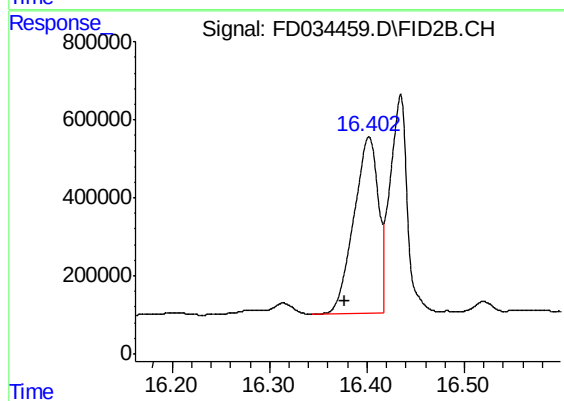
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.846 min
Delta R.T.: 0.019 min
Response: 7537293
Conc: 57.43 ug/ml



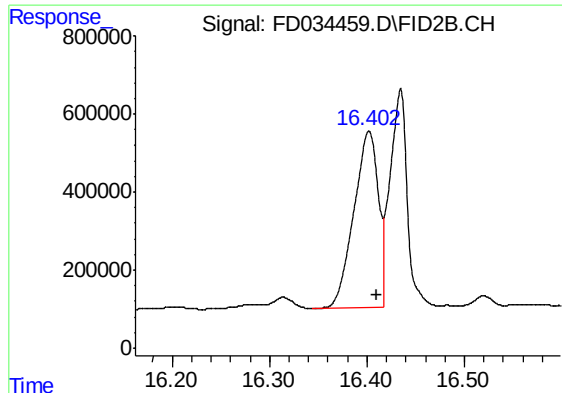
#15 Chrysene (C27.41)

R.T.: 14.892 min
Delta R.T.: 0.022 min
Response: 9484454
Conc: 72.34 ug/ml



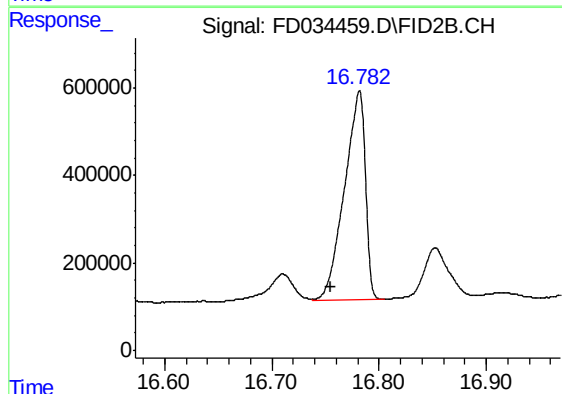
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.402 min
Delta R.T.: 0.024 min
Response: 7813141
Conc: 61.07 ug/ml



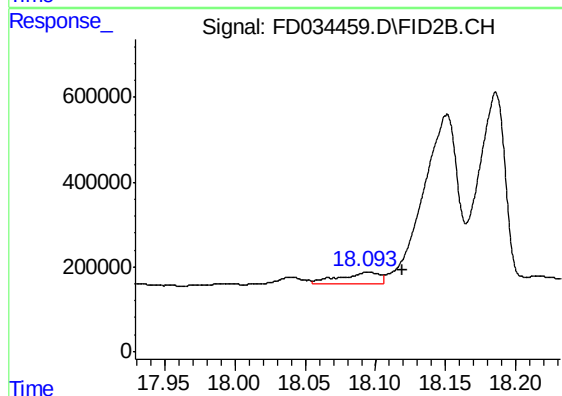
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.402 min
Delta R.T.: -0.008 min
Response: 7813141
Conc: 63.08 ug/ml



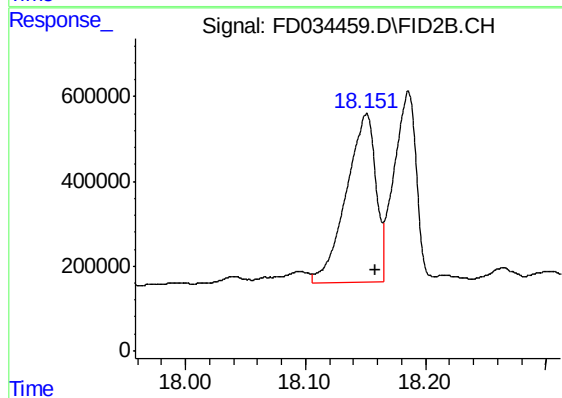
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.782 min
Delta R.T.: 0.026 min
Response: 6497289
Conc: 51.89 ug/ml



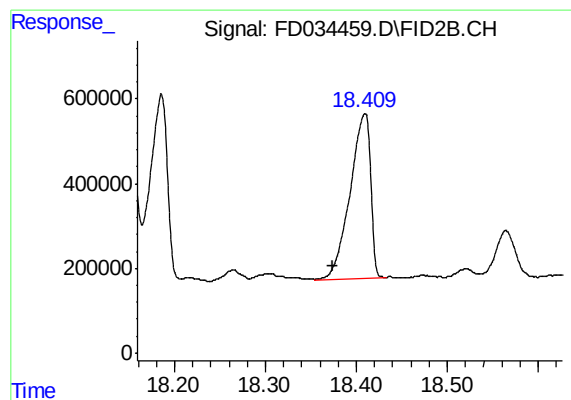
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.094 min
Delta R.T.: -0.025 min
Response: 521268
Conc: 4.33 ug/ml



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

R.T.: 18.151 min
Delta R.T.: -0.007 min
Response: 6742237
Conc: 57.11 ug/ml



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

R.T.: 18.409 min
Delta R.T.: 0.035 min
Response: 6100134
Conc: 51.48 ug/ml