

Data Path : P:\HPCHEM1\FID D\Data\FD052118AR\
 Data File : FD023769.D
 Signal(s) : FID2B.CH
 Acq On : 21 May 2018 19:53
 Operator : UA/AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 22 04:26:56 2018
 Quant Method : P:\HPCHEM1\FID_D\methods\Aromatic EPH 052118.M
 Quant Title : GC Extractables
 QLast Update : Mon May 21 19:59:45 2018
 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...	7.513	1526445	20.011 ug/ml
Spiked Amount 50.000		Recovery =	40.02%
6) S 2-Fluorobiphenyl (SURR)	8.369	1084355	20.019 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	40.04%
11) S ortho-Terphenyl (SURR)	11.418	1767759	20.090 ug/ml
Spiked Amount 50.000		Recovery =	40.18%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.301	1664638	20.022 ug/ml
2) T Naphthalene (C11.7)	5.844	1748847	19.963 ug/ml
3) T 2-Methylnaphthalene (...)	6.898	1720823	19.993 ug/ml
5) T Acenaphthylene (C15.06)	8.173	1686116	20.057 ug/ml
7) T Acenaphthene (C15.5)	8.468	1763270	20.048 ug/ml
8) T Fluorene (C16.55)	9.249	1782370	20.102 ug/ml
9) T Phenanthrene (C19.36)	10.644	1861710	20.001 ug/ml
10) T Anthracene (C19.43)	10.718	1851592	19.948 ug/ml
12) T Fluoranthene (C21.85)	12.454	1938708	19.675 ug/ml
13) T Pyrene (C20.8)	12.750	1957088	19.815 ug/ml
14) T Benzo[alanthracene (C...	14.622	1899361	19.659 ug/ml
15) T Chrysene (C27.41)	14.663	1916996	19.695 ug/ml
16) T benzo[b]fluoranthene ...	16.170	1911339	19.697 ug/ml
17) T Benzo[k]fluoranthene ...	16.203	1927220	19.751 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.548	1861306	19.732 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.908	1448140	17.891 ug/ml
20) T Dibenz[a,h]anthracene...	17.953	1635056	18.421 ug/ml
21) T Benzo[a,h,i]perylene ...	18.163	1429065	16.669 ug/ml

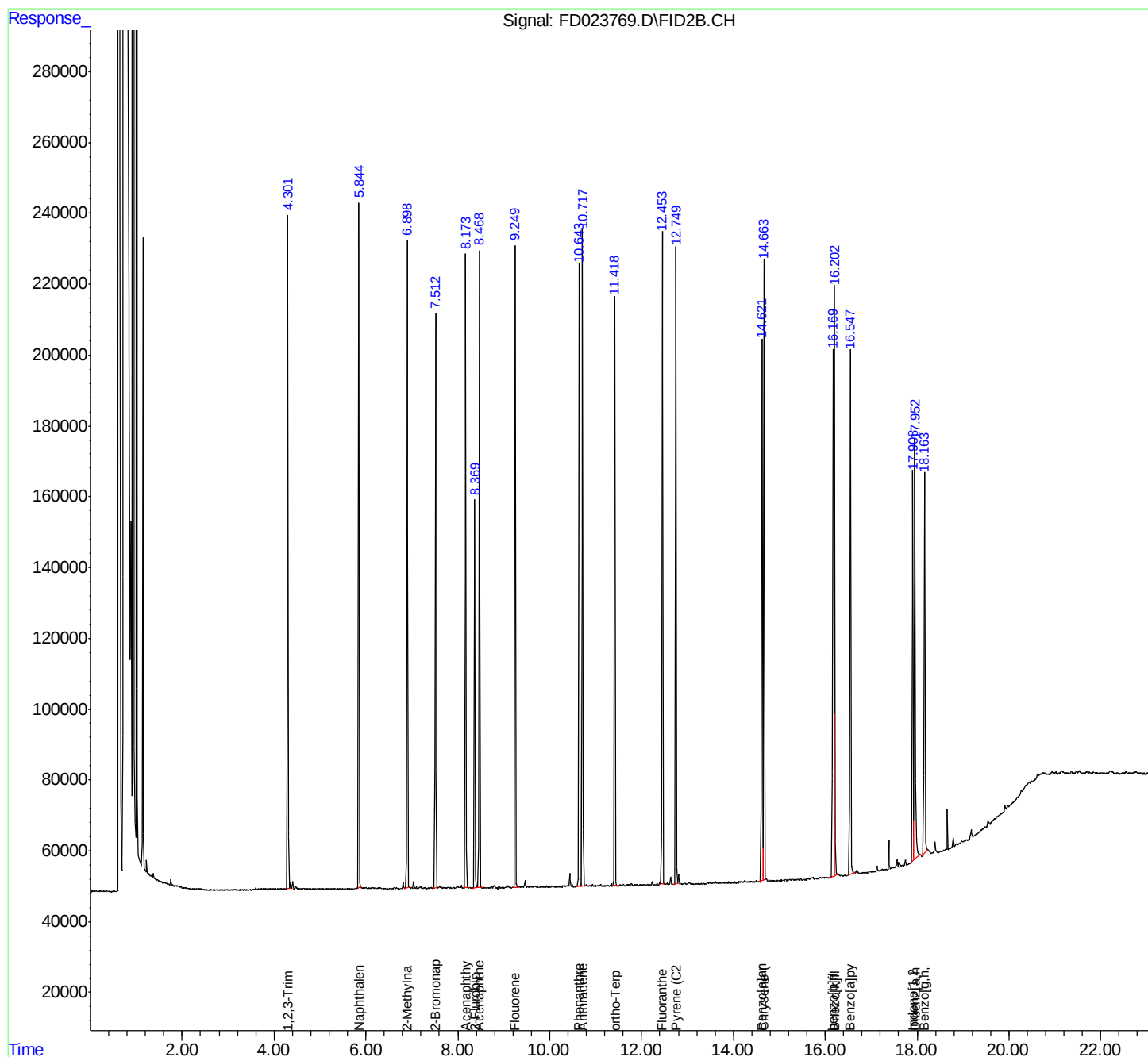
(f)=RT Delta > 1/2 Window

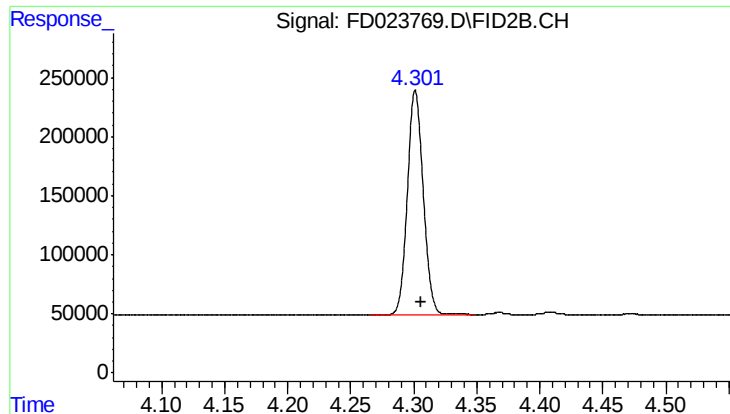
(m)=manual int.

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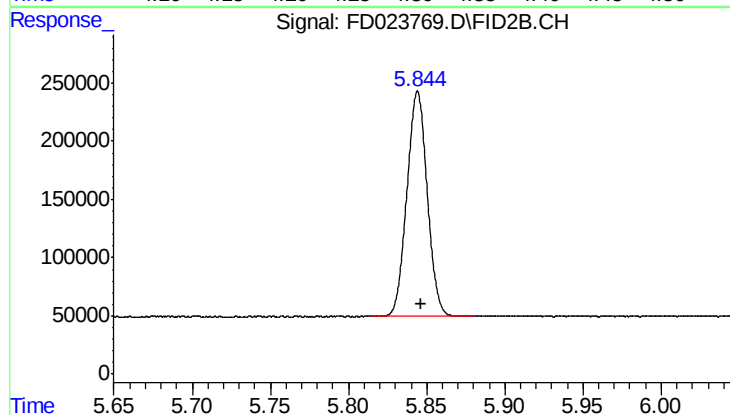
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





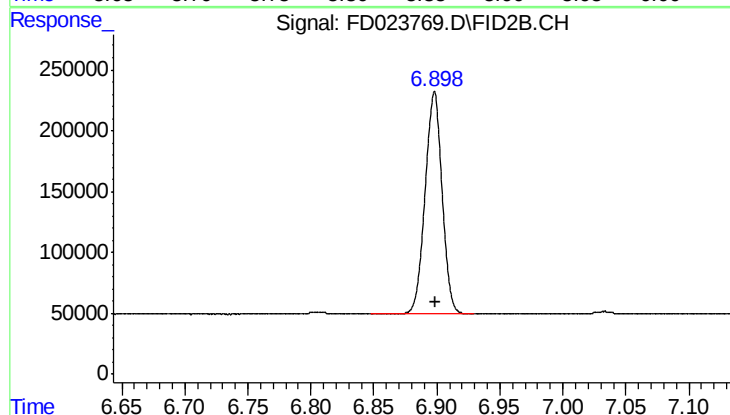
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.301 min
Delta R.T.: -0.004 min
Response: 1664638
Conc: 20.02 ug/ml



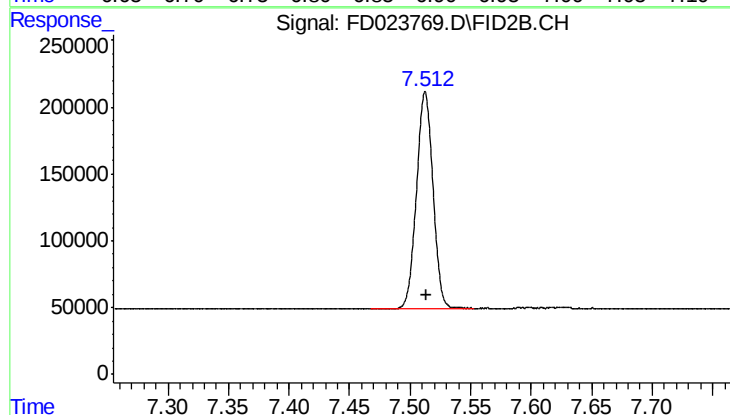
#2 Naphthalene (C11.7)

R.T.: 5.844 min
Delta R.T.: -0.002 min
Response: 1748847
Conc: 19.96 ug/ml



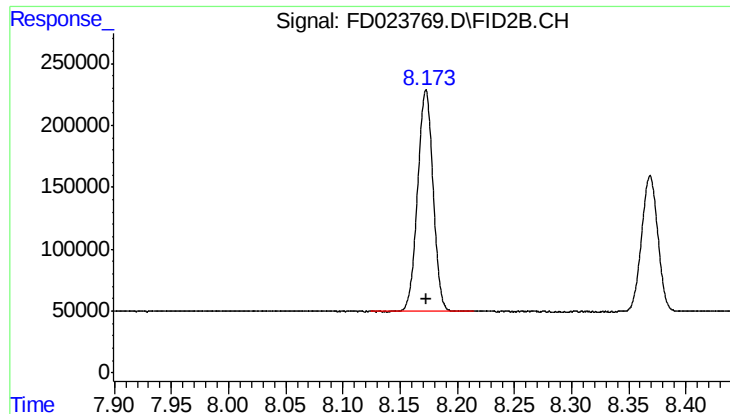
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.898 min
Delta R.T.: 0.000 min
Response: 1720823
Conc: 19.99 ug/ml



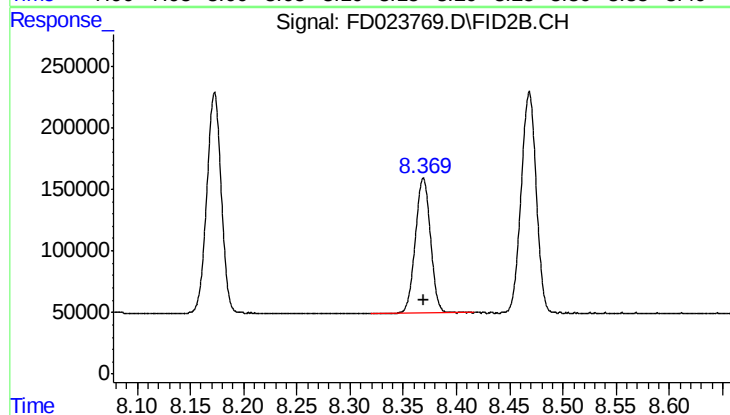
#4 2-Bromonaphthalene (SURR)

R.T.: 7.513 min
Delta R.T.: 0.000 min
Response: 1526445
Conc: 20.01 ug/ml



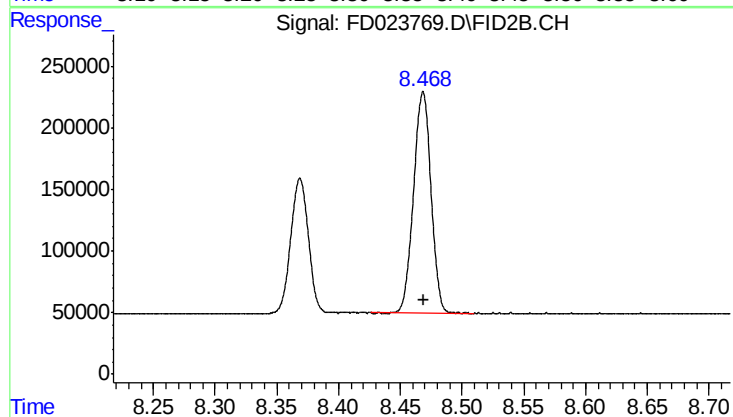
#5 Acenaphthylene (C15.06)

R.T.: 8.173 min
Delta R.T.: 0.000 min
Response: 1686116
Conc: 20.06 ug/ml



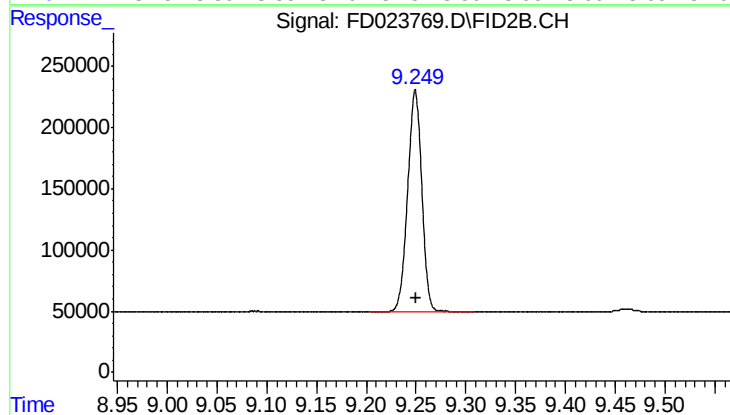
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.369 min
Delta R.T.: 0.000 min
Response: 1084355
Conc: 20.02 ug/ml



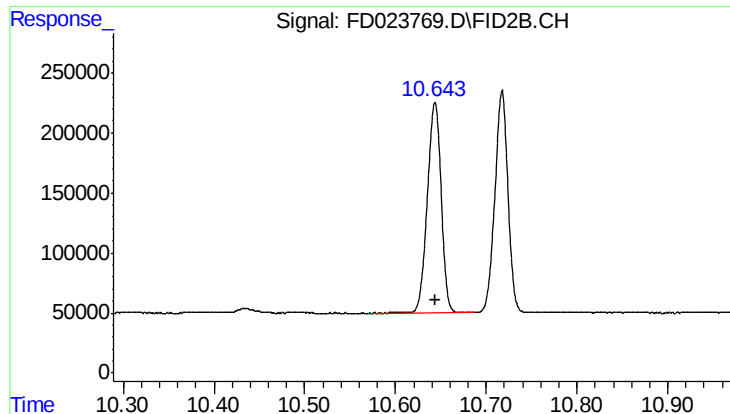
#7 Acenaphthene (C15.5)

R.T.: 8.468 min
Delta R.T.: 0.000 min
Response: 1763270
Conc: 20.05 ug/ml



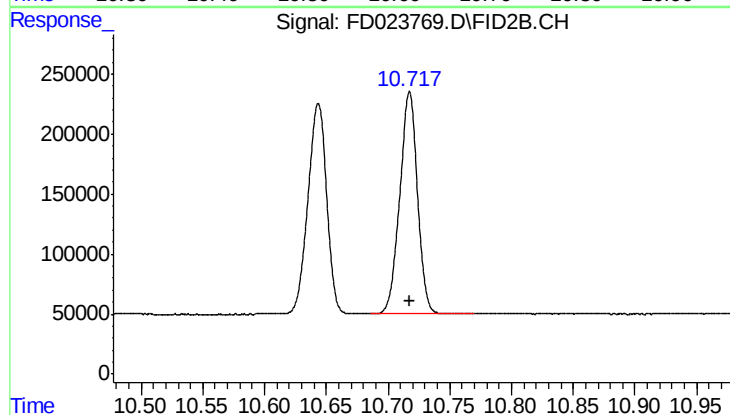
#8 Fluorene (C16.55)

R.T.: 9.249 min
Delta R.T.: 0.000 min
Response: 1782370
Conc: 20.10 ug/ml



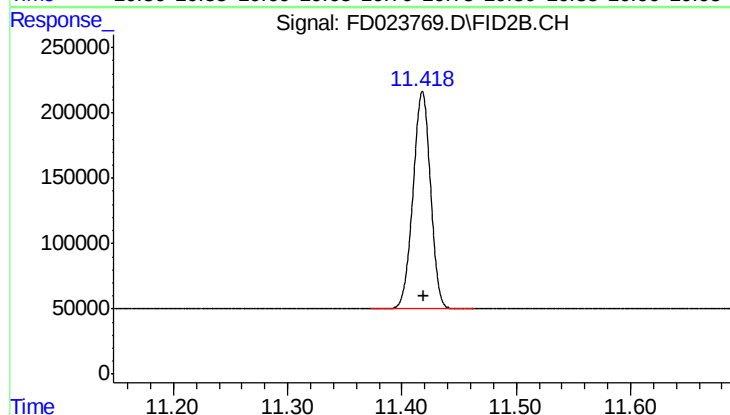
#9 Phenanthrene (C19.36)

R.T.: 10.644 min
Delta R.T.: 0.000 min
Response: 1861710
Conc: 20.00 ug/ml



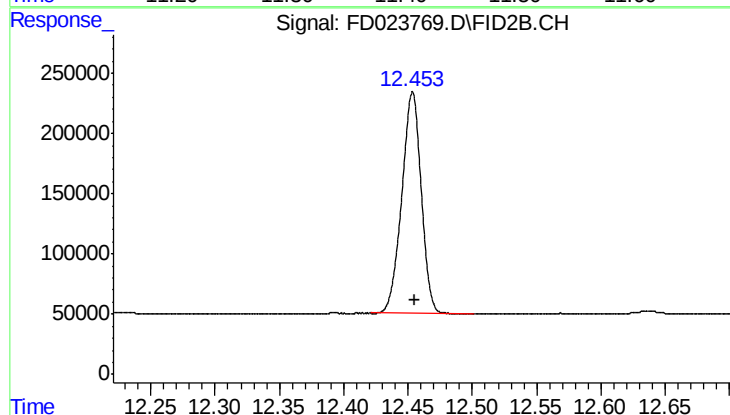
#10 Anthracene (C19.43)

R.T.: 10.718 min
Delta R.T.: 0.000 min
Response: 1851592
Conc: 19.95 ug/ml



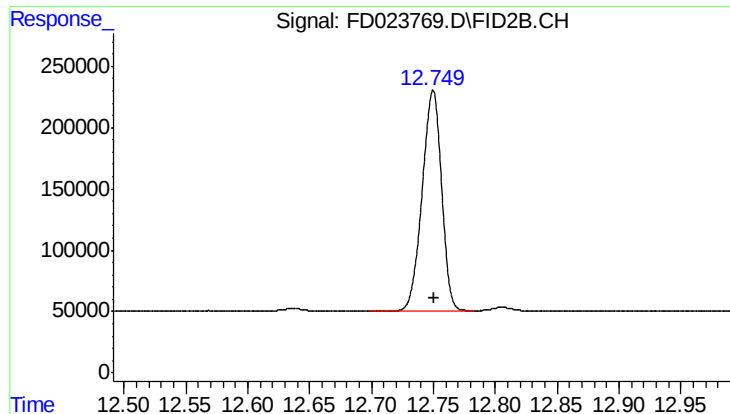
#11 ortho-Terphenyl (SURR)

R.T.: 11.418 min
Delta R.T.: -0.001 min
Response: 1767759
Conc: 20.09 ug/ml



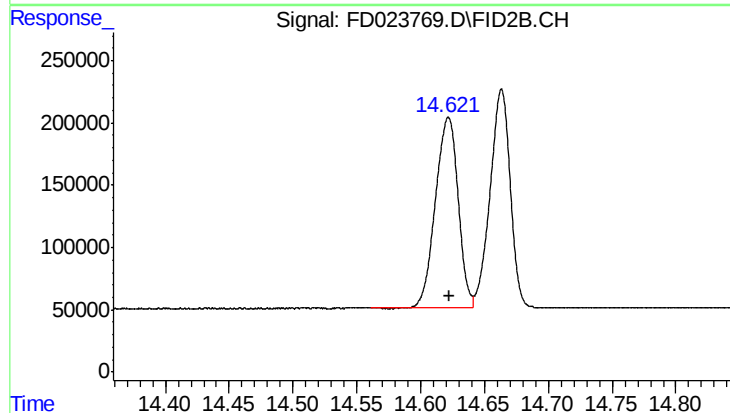
#12 Fluoranthene (C21.85)

R.T.: 12.454 min
Delta R.T.: -0.002 min
Response: 1938708
Conc: 19.67 ug/ml



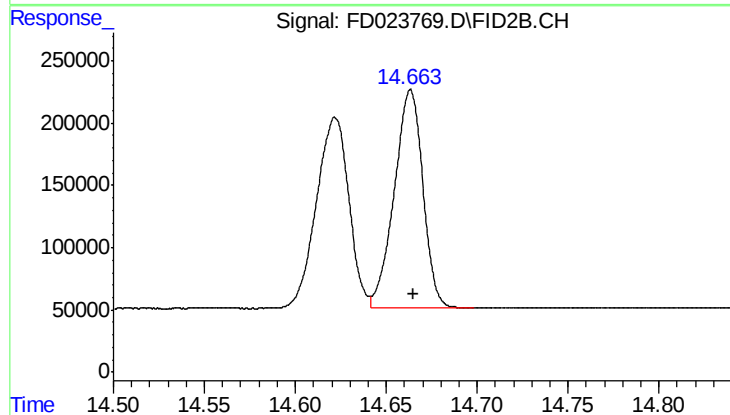
#13 Pyrene (C20.8)

R.T.: 12.750 min
Delta R.T.: -0.001 min
Response: 1957088
Conc: 19.81 ug/ml



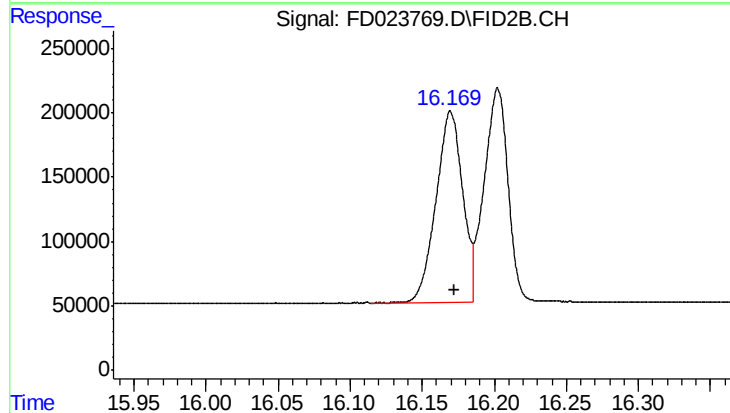
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.622 min
Delta R.T.: 0.000 min
Response: 1899361
Conc: 19.66 ug/ml



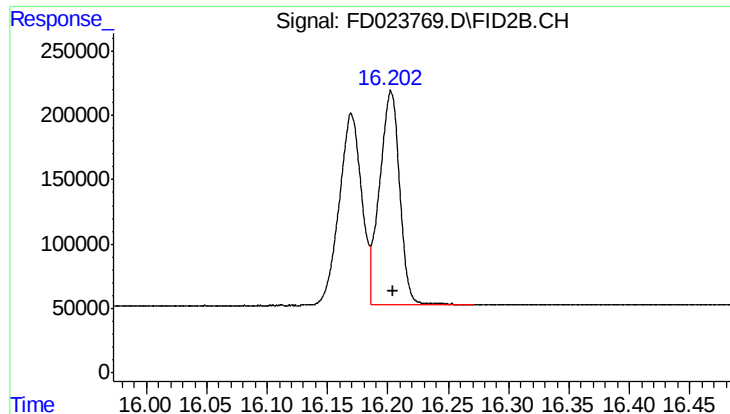
#15 Chrysene (C27.41)

R.T.: 14.663 min
Delta R.T.: -0.002 min
Response: 1916996
Conc: 19.70 ug/ml



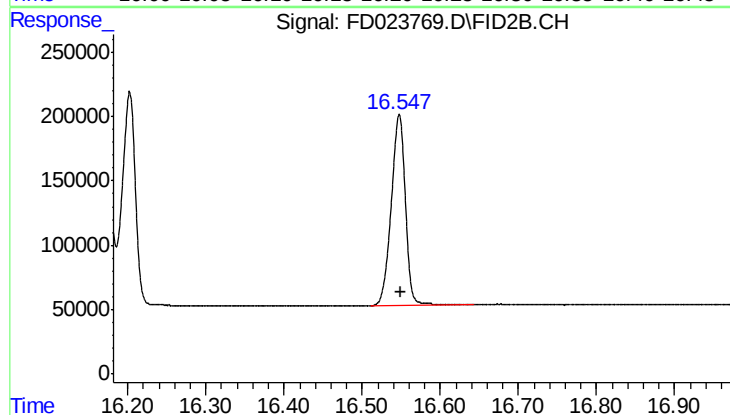
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.170 min
Delta R.T.: -0.002 min
Response: 1911339
Conc: 19.70 ug/ml



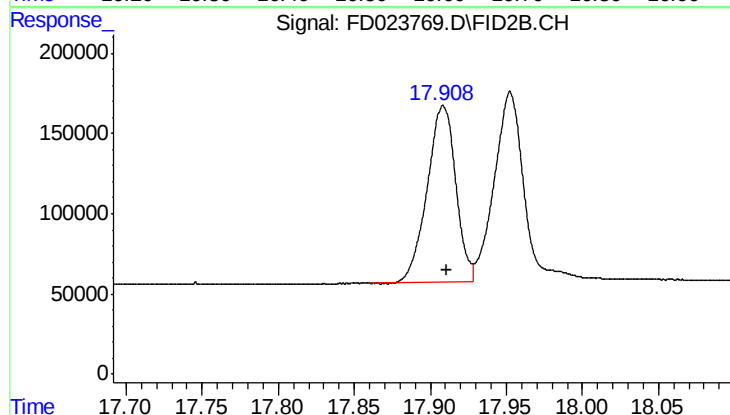
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.203 min
Delta R.T.: -0.001 min
Response: 1927220
Conc: 19.75 ug/ml



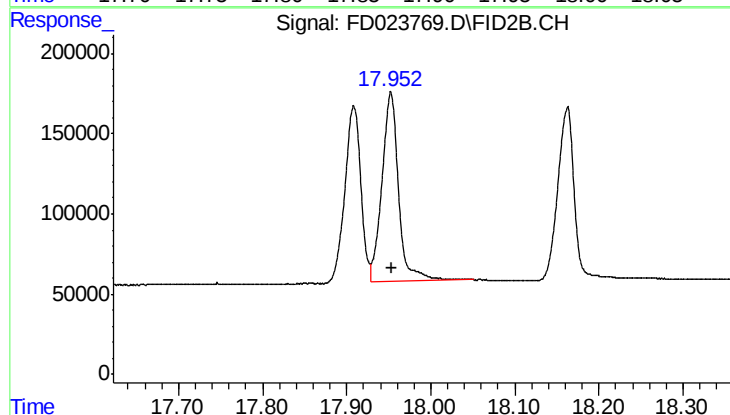
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.548 min
Delta R.T.: -0.001 min
Response: 1861306
Conc: 19.73 ug/ml



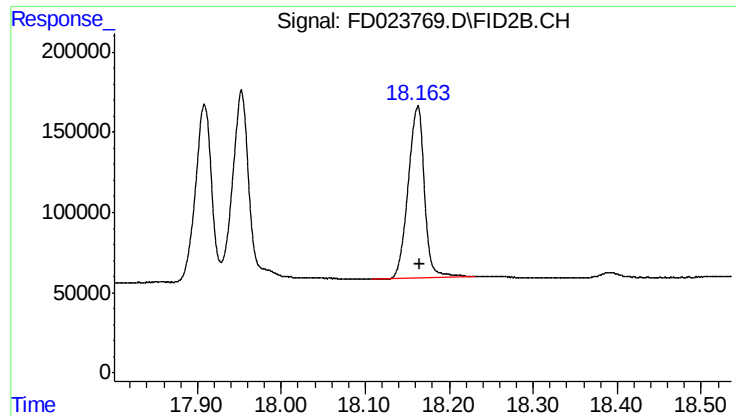
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.908 min
Delta R.T.: -0.003 min
Response: 1448140
Conc: 17.89 ug/ml



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

R.T.: 17.953 min
Delta R.T.: -0.002 min
Response: 1635056
Conc: 18.42 ug/ml



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

R.T.: 18.163 min
Delta R.T.: -0.002 min
Response: 1429065
Conc: 16.67 ug/ml