

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD040419AR\
 Data File : FD028658.D
 Signal(s) : FID2B.CH
 Acq On : 05 Apr 2019 6:17
 Operator : AJ\SJ
 Sample : K2257-20MS
 Misc :
 ALS Vial : 74 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 05 08:26:21 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 032519.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 26 06:44:45 2019
 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...	7.111	3442232	36.282 ug/ml
Spiked Amount 50.000		Recovery =	72.56%
6) S 2-Fluorobiphenyl (SURR)	7.979	2346102	35.987 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	71.97%
11) S ortho-Terphenyl (SURR)	11.016	2144608	19.275 ug/ml
Spiked Amount 50.000		Recovery =	38.55%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	3.932	2196476	22.453 ug/ml
2) T Naphthalene (C11.7)	5.455	2548443	23.920 ug/ml
3) T 2-Methylnaphthalene (...)	6.503	2676014	25.014 ug/ml
5) T Acenaphthylene (C15.06)	7.781	2656755	25.656 ug/ml
7) T Acenaphthene (C15.5)	8.077	2777538	25.605 ug/ml
8) T Fluorene (C16.55)	8.857	2790342	25.666 ug/ml
9) T Phenanthrene (C19.36)	10.255	2843771	26.261 ug/ml
10) T Anthracene (C19.43)	10.330	2861850	26.641 ug/ml
12) T Fluoranthene (C21.85)	12.067	2922806	27.034 ug/ml
13) T Pyrene (C20.8)	12.365	2885593	26.796 ug/ml
14) T Benzo[a]anthracene (C...	14.233	2858795	27.266 ug/ml
15) T Chrysene (C27.41)	14.276	3159502	30.175 ug/ml
16) T benzo[b]fluoranthene ...	15.781	2962147	27.329 ug/ml
17) T Bnezo[k]fluoranthene ...	15.814	2854653	26.601 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.160	2753943	25.452 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.522	2992477	27.078 ug/ml
20) T Dibenz[a,h]anthracene...	17.561	2930783	27.264 ug/ml
21) T Benzo[g,h,i]perylene ...	17.779	2950069	27.221 ug/ml

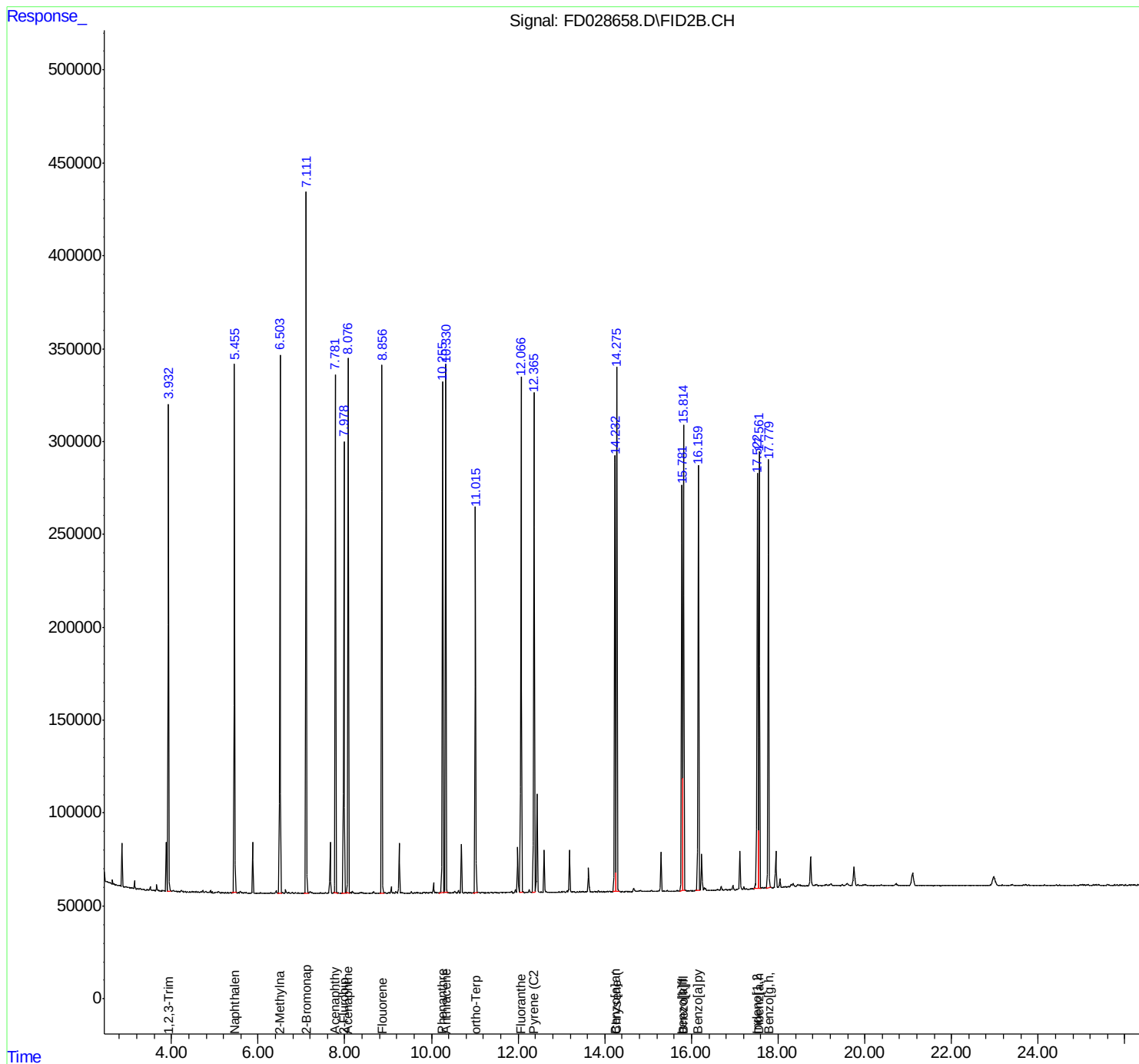
(f)=RT Delta > 1/2 Window

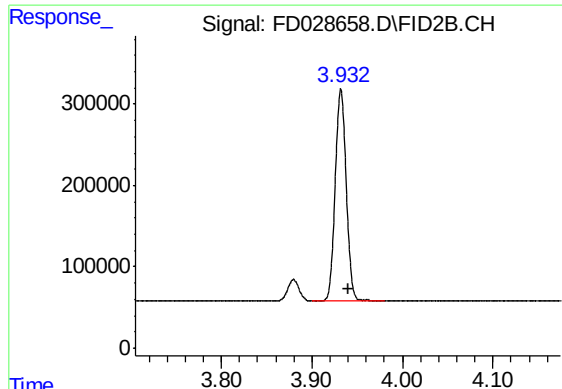
(m)=manual int.

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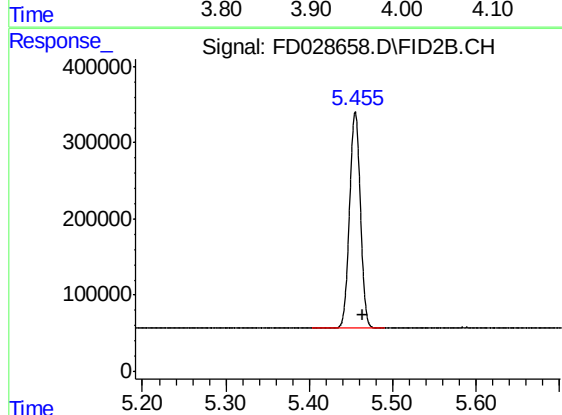
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Signal Info : 20M x 0.18mm x 0.18µm





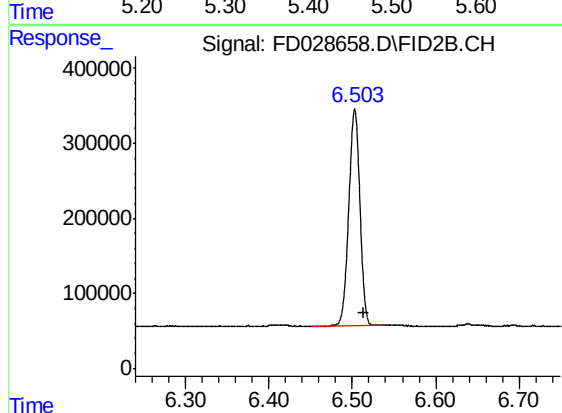
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 3.932 min
Delta R.T.: -0.008 min
Response: 2196476
Conc: 22.45 ug/ml



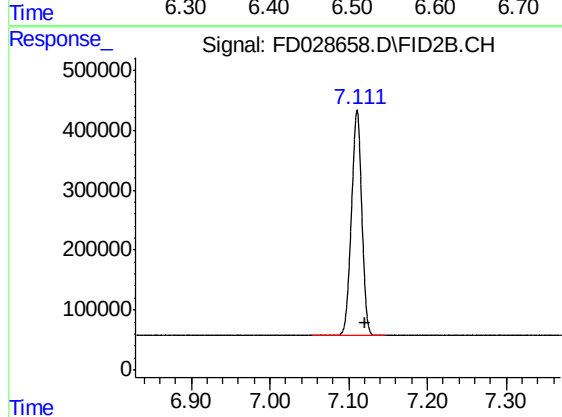
#2 Naphthalene (C11.7)

R.T.: 5.455 min
Delta R.T.: -0.010 min
Response: 2548443
Conc: 23.92 ug/ml



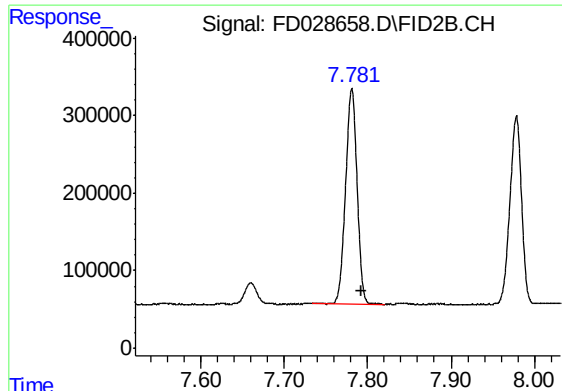
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.503 min
Delta R.T.: -0.011 min
Response: 2676014
Conc: 25.01 ug/ml



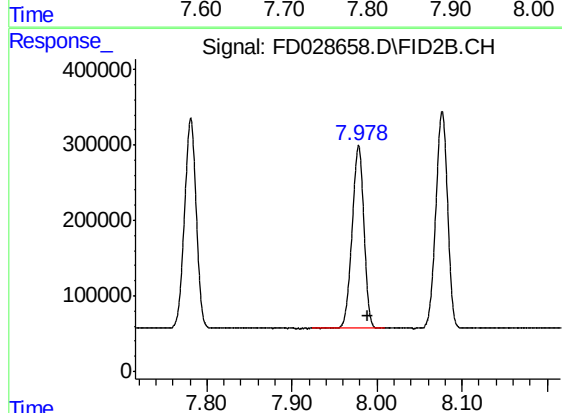
#4 2-Bromonaphthalene (SURR)

R.T.: 7.111 min
Delta R.T.: -0.010 min
Response: 3442232
Conc: 36.28 ug/ml



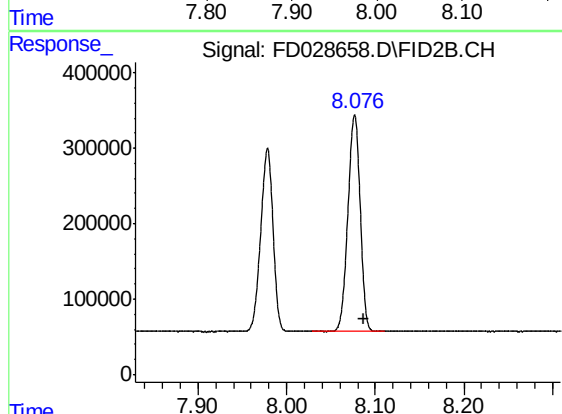
#5 Acenaphthylene (C15.06)

R.T.: 7.781 min
Delta R.T.: -0.011 min
Response: 2656755
Conc: 25.66 ug/ml



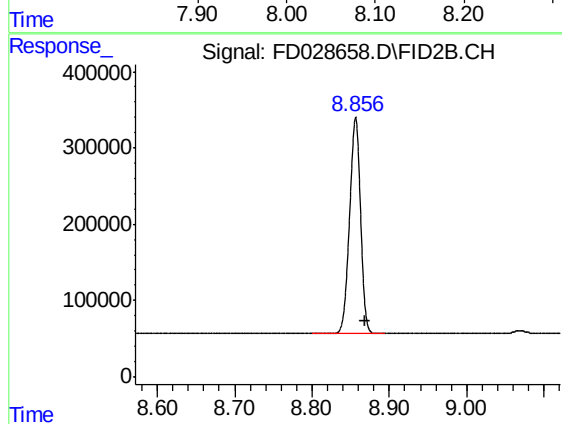
#6 2-Fluorobiphenyl (SURR)

R.T.: 7.979 min
Delta R.T.: -0.010 min
Response: 2346102
Conc: 35.99 ug/ml



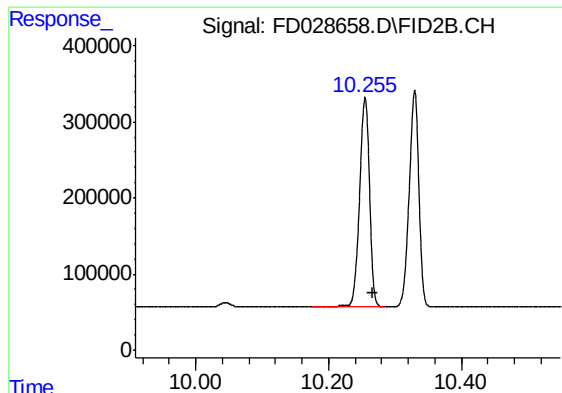
#7 Acenaphthene (C15.5)

R.T.: 8.077 min
Delta R.T.: -0.011 min
Response: 2777538
Conc: 25.61 ug/ml



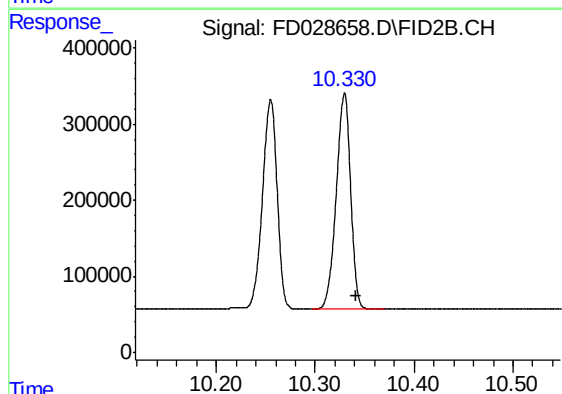
#8 Fluorene (C16.55)

R.T.: 8.857 min
Delta R.T.: -0.012 min
Response: 2790342
Conc: 25.67 ug/ml



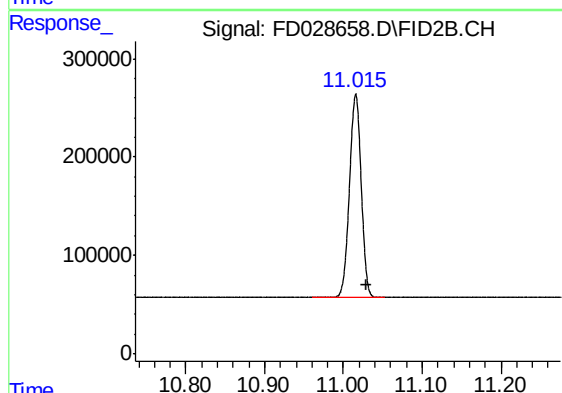
#9 Phenanthrene (C19.36)

R.T.: 10.255 min
Delta R.T.: -0.012 min
Response: 2843771
Conc: 26.26 ug/ml



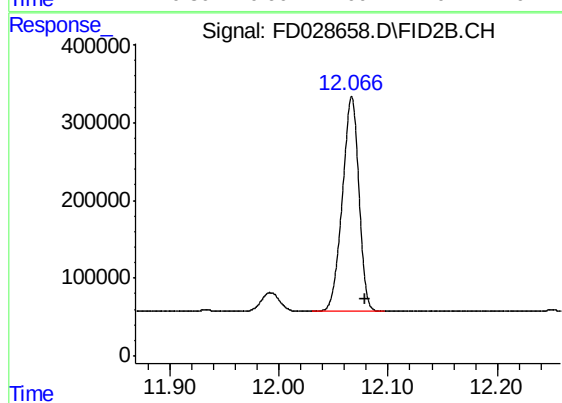
#10 Anthracene (C19.43)

R.T.: 10.330 min
Delta R.T.: -0.012 min
Response: 2861850
Conc: 26.64 ug/ml



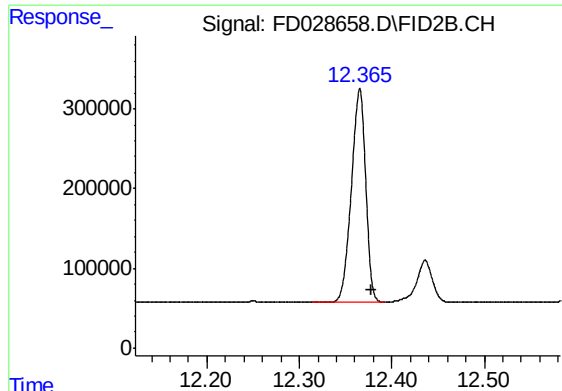
#11 ortho-Terphenyl (SURR)

R.T.: 11.016 min
Delta R.T.: -0.013 min
Response: 2144608
Conc: 19.27 ug/ml



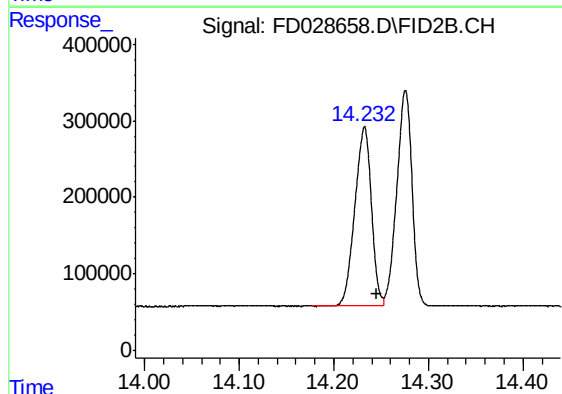
#12 Fluoranthene (C21.85)

R.T.: 12.067 min
Delta R.T.: -0.013 min
Response: 2922806
Conc: 27.03 ug/ml



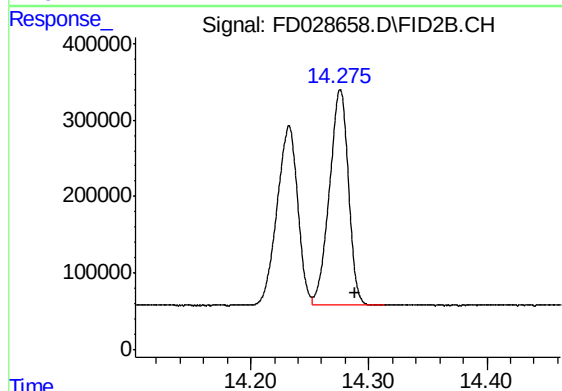
#13 Pyrene (C20.8)

R.T.: 12.365 min
Delta R.T.: -0.013 min
Response: 2885593
Conc: 26.80 ug/ml



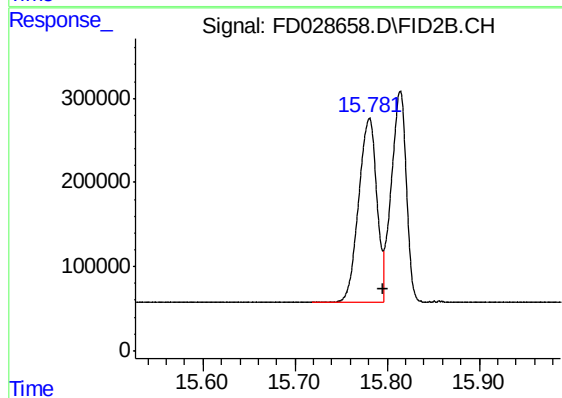
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.233 min
Delta R.T.: -0.013 min
Response: 2858795
Conc: 27.27 ug/ml



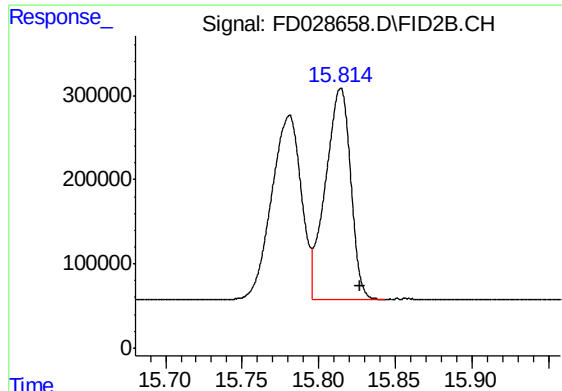
#15 Chrysene (C27.41)

R.T.: 14.276 min
Delta R.T.: -0.013 min
Response: 3159502
Conc: 30.17 ug/ml



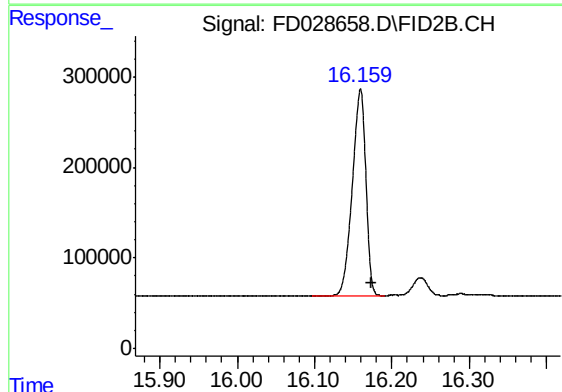
#16 benzo[b]fluoranthene (C30.41)

R.T.: 15.781 min
Delta R.T.: -0.014 min
Response: 2962147
Conc: 27.33 ug/ml



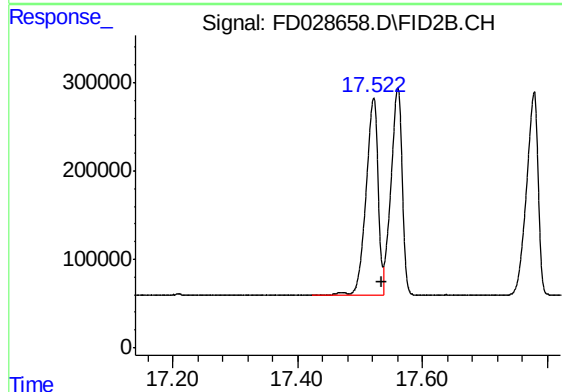
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 15.814 min
Delta R.T.: -0.013 min
Response: 2854653
Conc: 26.60 ug/ml



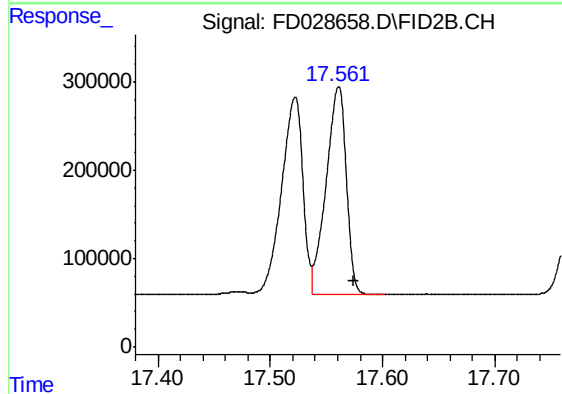
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.160 min
Delta R.T.: -0.014 min
Response: 2753943
Conc: 25.45 ug/ml



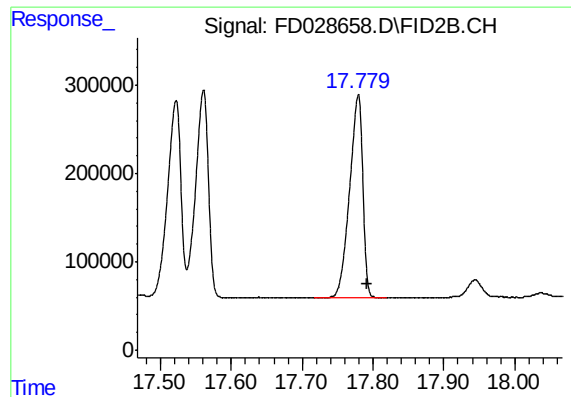
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.522 min
Delta R.T.: -0.013 min
Response: 2992477
Conc: 27.08 ug/ml



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

R.T.: 17.561 min
Delta R.T.: -0.013 min
Response: 2930783
Conc: 27.26 ug/ml



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

R.T.: 17.779 min
Delta R.T.: -0.012 min
Response: 2950069
Conc: 27.22 ug/ml