

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD022820AR\
 Data File : FD032449.D
 Signal(s) : FID2B.CH
 Acq On : 28 Feb 2020 18:46
 Operator : DD\AJ
 Sample : L1678-01MSD
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 28 23:41:29 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 020420.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 05 11:53:53 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...	7.627	6352178	45.709 ug/ml
Spiked Amount 50.000		Recovery =	91.42%
6) S 2-Fluorobiphenyl (SURR)	8.488	3789210	39.957 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	79.91%
11) S ortho-Terphenyl (SURR)	11.525	4862103	32.780 ug/ml
Spiked Amount 50.000		Recovery =	65.56%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.429	4442727	30.677 ug/ml
2) T Naphthalene (C11.7)	5.966	5913620	38.804 ug/ml
3) T 2-Methylnaphthalene (...)	7.017	6187946	40.903 ug/ml
5) T Acenaphthylene (C15.06)	8.292	6156573	41.781 ug/ml
7) T Acenaphthene (C15.5)	8.588	6495124	43.010 ug/ml
8) T Flouorene (C16.55)	9.367	6597097	44.081 ug/ml
9) T Phenanthrene (C19.36)	10.763	6839905	45.225 ug/ml
10) T Anthracene (C19.43)	10.838	6718673	45.295 ug/ml
12) T Fluoranthene (C21.85)	12.576	7551256	50.146 ug/ml
13) T Pyrene (C20.8)	12.872	6938124	46.475 ug/ml
14) T Benzo[a]anthracene (C...	14.742	6002022	42.262 ug/ml
15) T Chrysene (C27.41)	14.786	6503849	45.497 ug/ml
16) T benzo[b]fluoranthene ...	16.294	6043627	43.611 ug/ml
17) T Bnezo[k]fluoranthene ...	16.329	5660773	41.015 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.673	5387082	39.539 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.041	5670481	43.839 ug/ml
20) T Dibenz[a,h]anthracene...	18.078	5366635	41.112 ug/ml
21) T Benzo[g,h,i]perylene ...	18.298	5379602	42.834 ug/ml

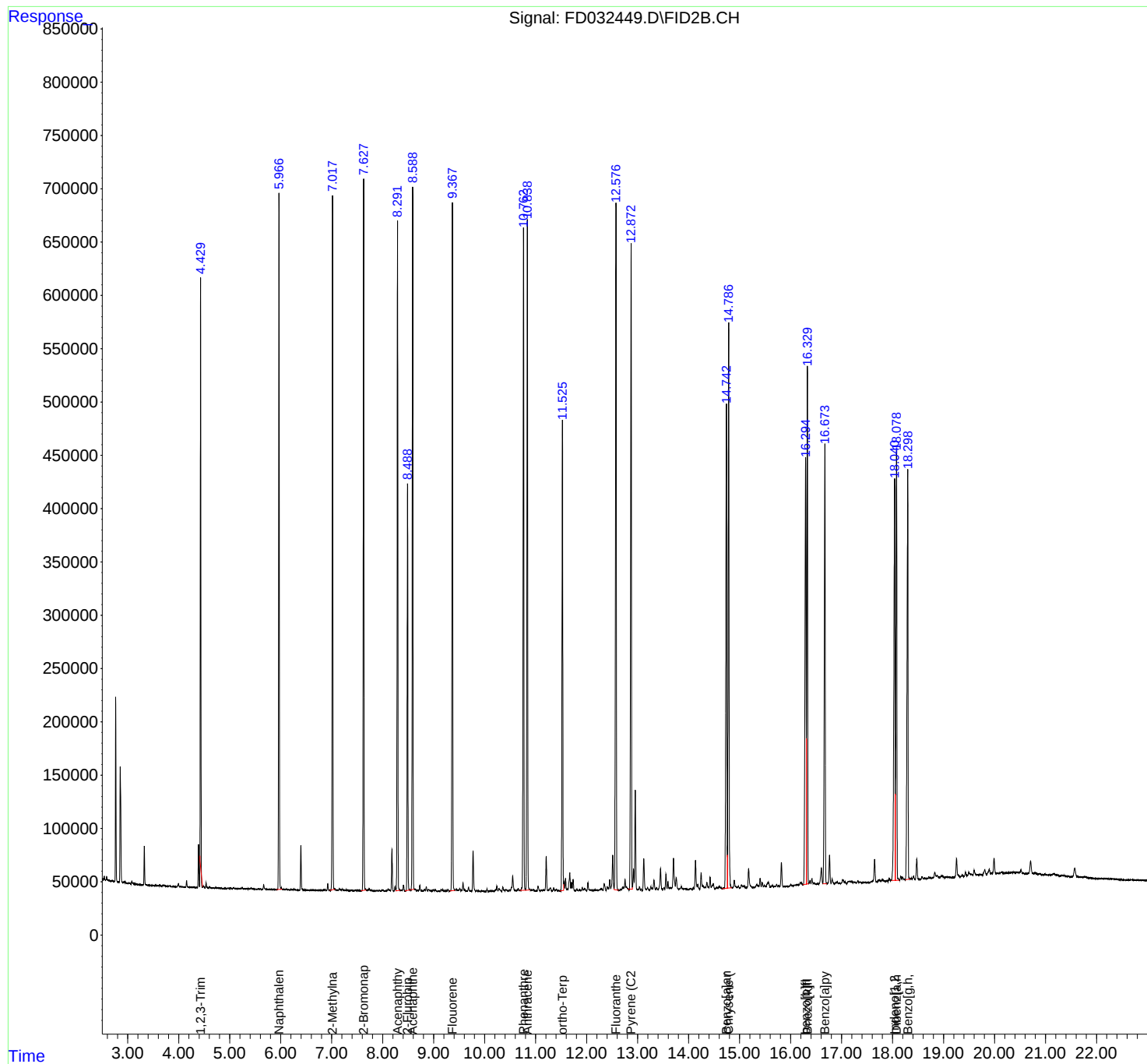
(f)=RT Delta > 1/2 Window

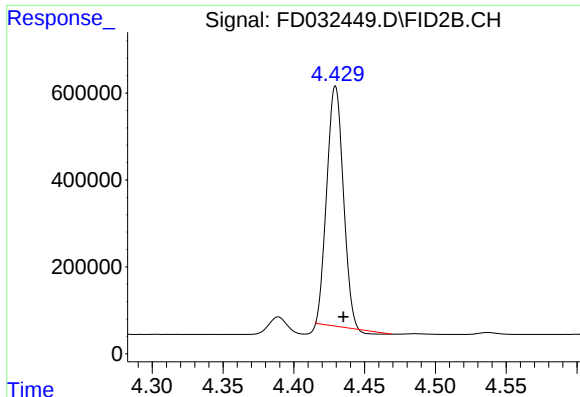
(m)=manual int.

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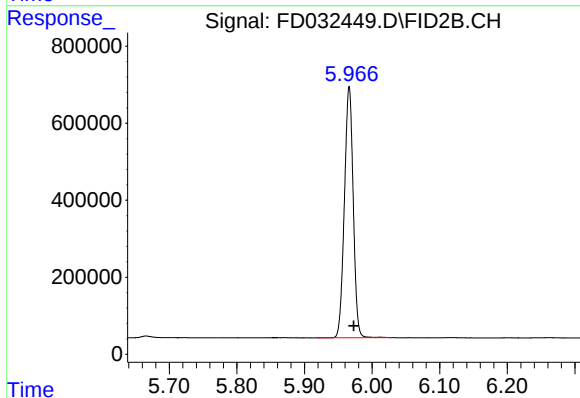
Volume Inj. : 1 µl
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Signal Info : 20M x 0.18mm x 0.18µm





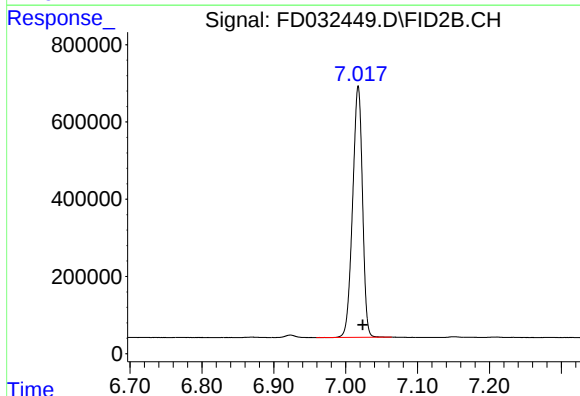
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.429 min
Delta R.T.: -0.006 min
Response: 4442727
Conc: 30.68 ug/ml



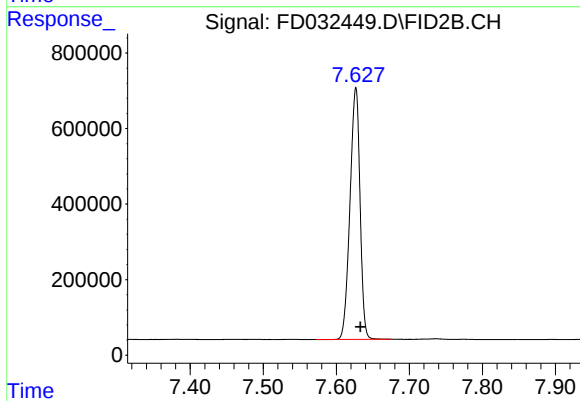
#2 Naphthalene (C11.7)

R.T.: 5.966 min
Delta R.T.: -0.007 min
Response: 5913620
Conc: 38.80 ug/ml



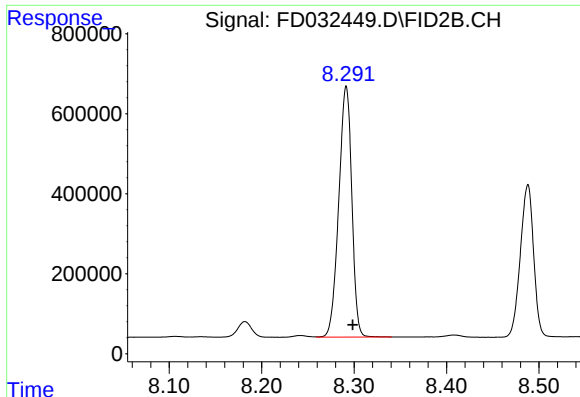
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.017 min
Delta R.T.: -0.006 min
Response: 6187946
Conc: 40.90 ug/ml



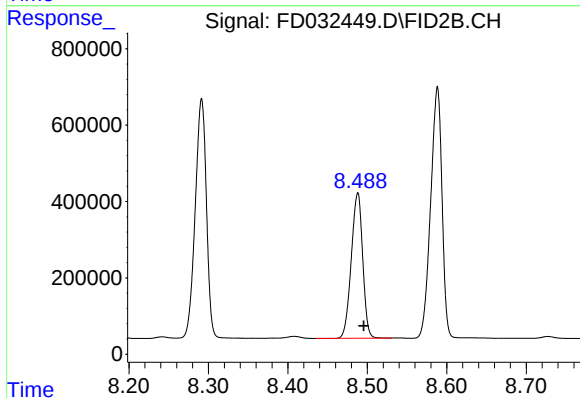
#4 2-Bromonaphthalene (SURR)

R.T.: 7.627 min
Delta R.T.: -0.006 min
Response: 6352178
Conc: 45.71 ug/ml



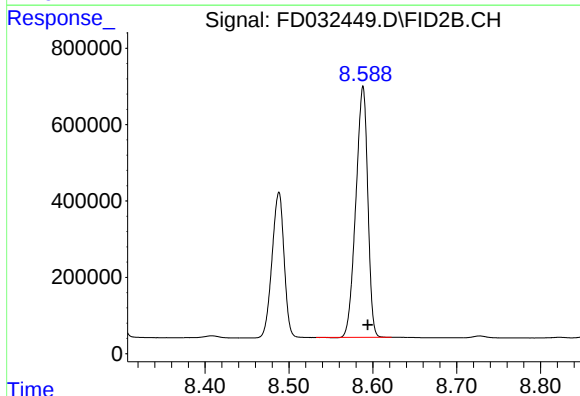
#5 Acenaphthylene (C15.06)

R.T.: 8.292 min
Delta R.T.: -0.007 min
Response: 6156573
Conc: 41.78 ug/ml



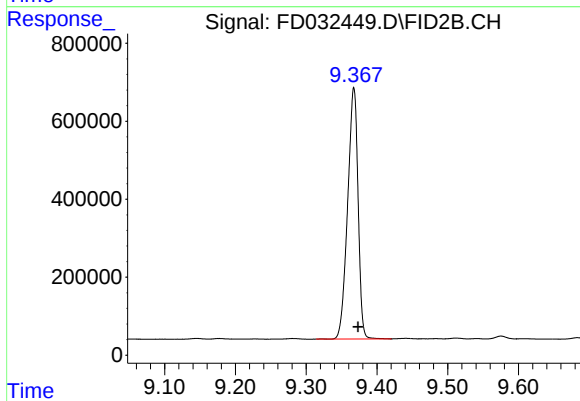
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.488 min
Delta R.T.: -0.007 min
Response: 3789210
Conc: 39.96 ug/ml



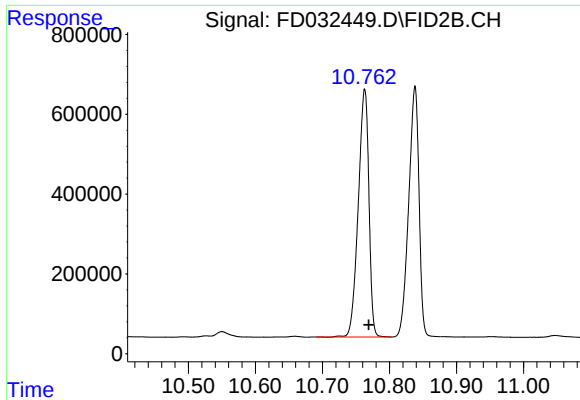
#7 Acenaphthene (C15.5)

R.T.: 8.588 min
Delta R.T.: -0.006 min
Response: 6495124
Conc: 43.01 ug/ml



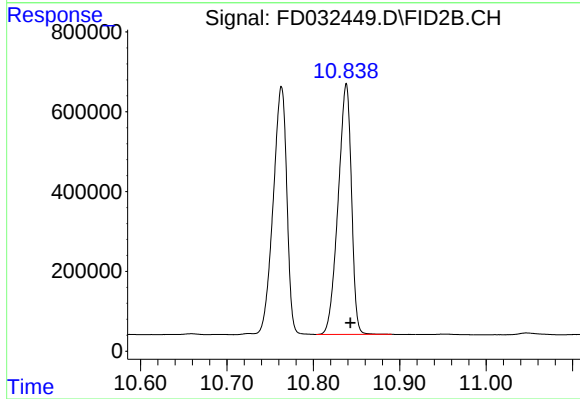
#8 Flouorene (C16.55)

R.T.: 9.367 min
Delta R.T.: -0.006 min
Response: 6597097
Conc: 44.08 ug/ml



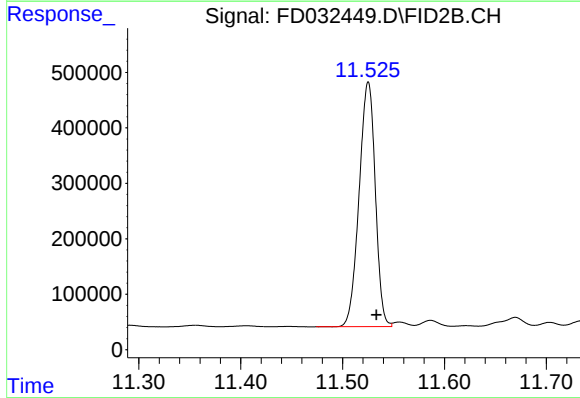
#9 Phenanthrene (C19.36)

R.T.: 10.763 min
Delta R.T.: -0.006 min
Response: 6839905
Conc: 45.22 ug/ml



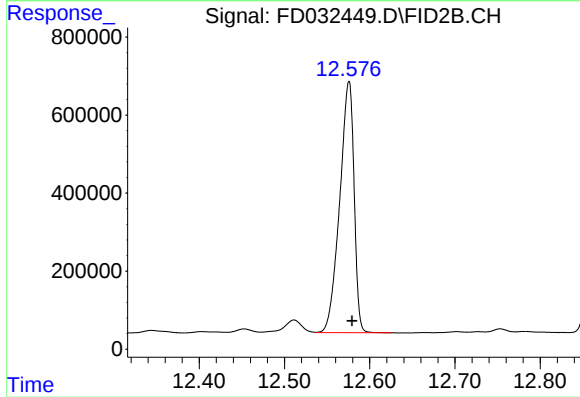
#10 Anthracene (C19.43)

R.T.: 10.838 min
Delta R.T.: -0.005 min
Response: 6718673
Conc: 45.29 ug/ml



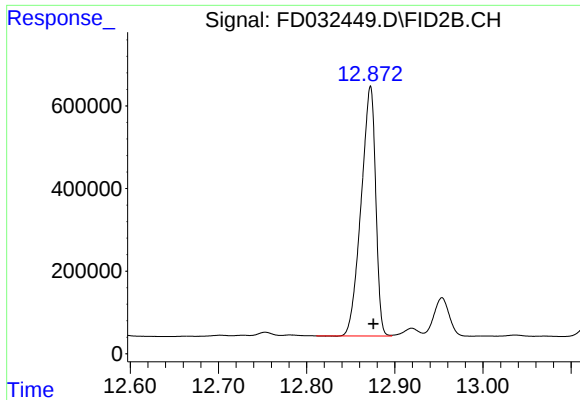
#11 ortho-Terphenyl (SURR)

R.T.: 11.525 min
Delta R.T.: -0.008 min
Response: 4862103
Conc: 32.78 ug/ml



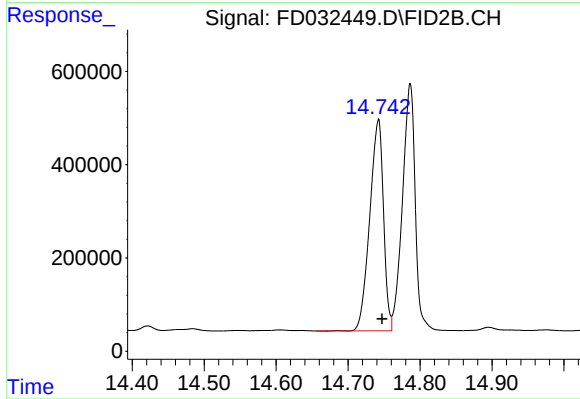
#12 Fluoranthene (C21.85)

R.T.: 12.576 min
Delta R.T.: -0.004 min
Response: 7551256
Conc: 50.15 ug/ml



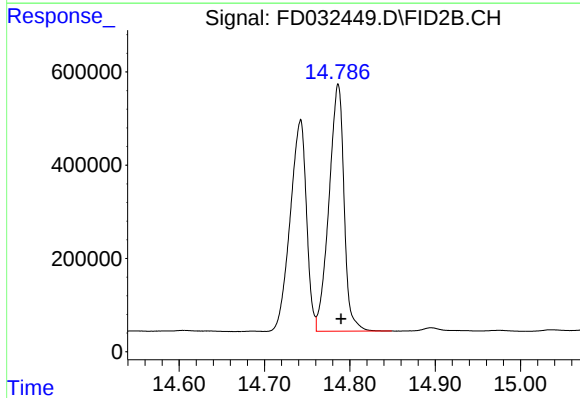
#13 Pyrene (C20.8)

R.T.: 12.872 min
Delta R.T.: -0.004 min
Response: 6938124
Conc: 46.47 ug/ml



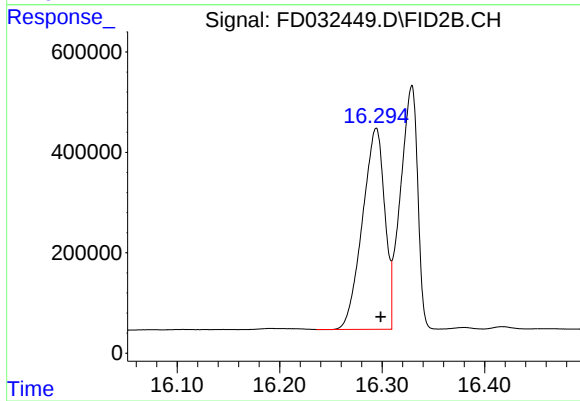
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.742 min
Delta R.T.: -0.005 min
Response: 6002022
Conc: 42.26 ug/ml



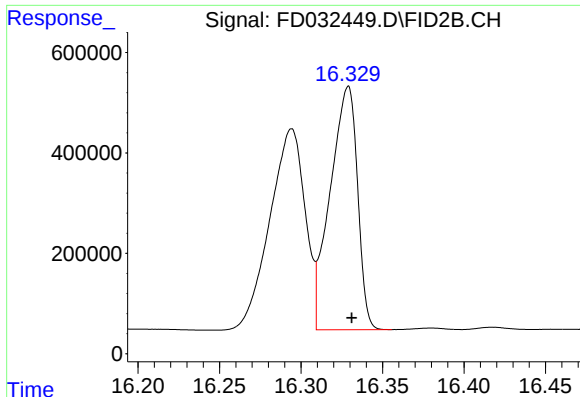
#15 Chrysene (C27.41)

R.T.: 14.786 min
Delta R.T.: -0.003 min
Response: 6503849
Conc: 45.50 ug/ml



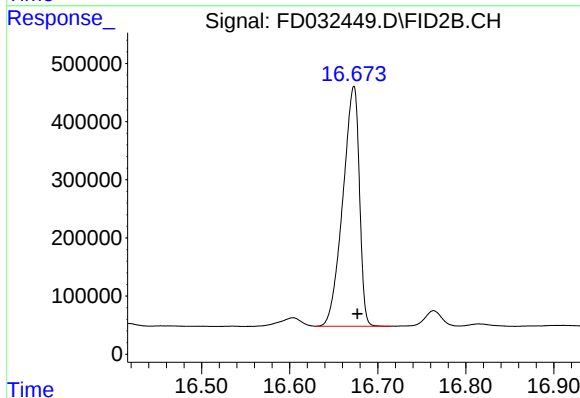
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.294 min
Delta R.T.: -0.004 min
Response: 6043627
Conc: 43.61 ug/ml



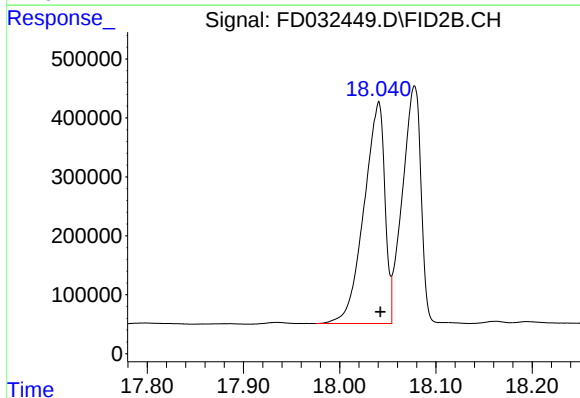
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.329 min
Delta R.T.: -0.002 min
Response: 5660773
Conc: 41.02 ug/ml



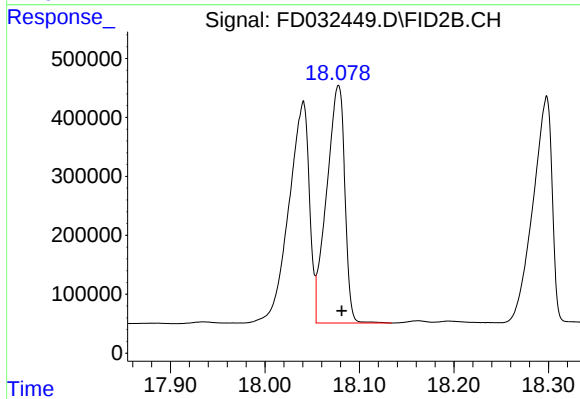
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.673 min
Delta R.T.: -0.004 min
Response: 5387082
Conc: 39.54 ug/ml



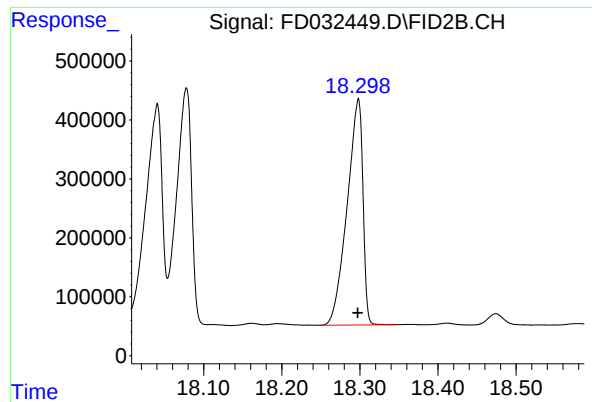
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.041 min
Delta R.T.: -0.002 min
Response: 5670481
Conc: 43.84 ug/ml



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

R.T.: 18.078 min
Delta R.T.: -0.003 min
Response: 5366635
Conc: 41.11 ug/ml



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

R.T.: 18.298 min
Delta R.T.: 0.000 min
Response: 5379602
Conc: 42.83 ug/ml