

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD032619AR\
 Data File : FD028510.D
 Signal(s) : FID2B.CH
 Acq On : 26 Mar 2019 14:38
 Operator : AJ\SJ
 Sample : PB118225BS
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 27 01:55:41 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...	7.121	4962002	52.301 ug/ml
Spiked Amount 50.000		Recovery =	104.60%
6) S 2-Fluorobiphenyl (SURR)	7.990	3413248	52.357 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	104.71%
11) S ortho-Terphenyl (SURR)	11.030	5512073	49.540 ug/ml
Spiked Amount 50.000		Recovery =	99.08%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	3.940	5143286	52.577 ug/ml
2) T Naphthalene (C11.7)	5.465	5498561	51.611 ug/ml
3) T 2-Methylnaphthalene (...)	6.515	5570515	52.070 ug/ml
5) T Acenaphthylene (C15.06)	7.794	5330417	51.475 ug/ml
7) T Acenaphthene (C15.5)	8.090	5495160	50.658 ug/ml
8) T Fluorene (C16.55)	8.870	5492985	50.525 ug/ml
9) T Phenanthrene (C19.36)	10.270	5505032	50.837 ug/ml
10) T Anthracene (C19.43)	10.344	4918490	45.786 ug/ml
12) T Fluoranthene (C21.85)	12.083	5534608	51.192 ug/ml
13) T Pyrene (C20.8)	12.382	5525578	51.311 ug/ml
14) T Benzo[a]anthracene (C...	14.252	5570834	53.133 ug/ml
15) T Chrysene (C27.41)	14.296	5491111	52.443 ug/ml
16) T benzo[b]fluoranthene ...	15.802	5913289	54.556 ug/ml
17) T Bnezo[k]fluoranthene ...	15.838	5769274	53.761 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.183	5659789	52.308 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.547	6116478	55.346 ug/ml
20) T Dibenz[a,h]anthracene...	17.586	5743019	53.425 ug/ml
21) T Benzo[g,h,i]perylene ...	17.807	5891969	54.367 ug/ml

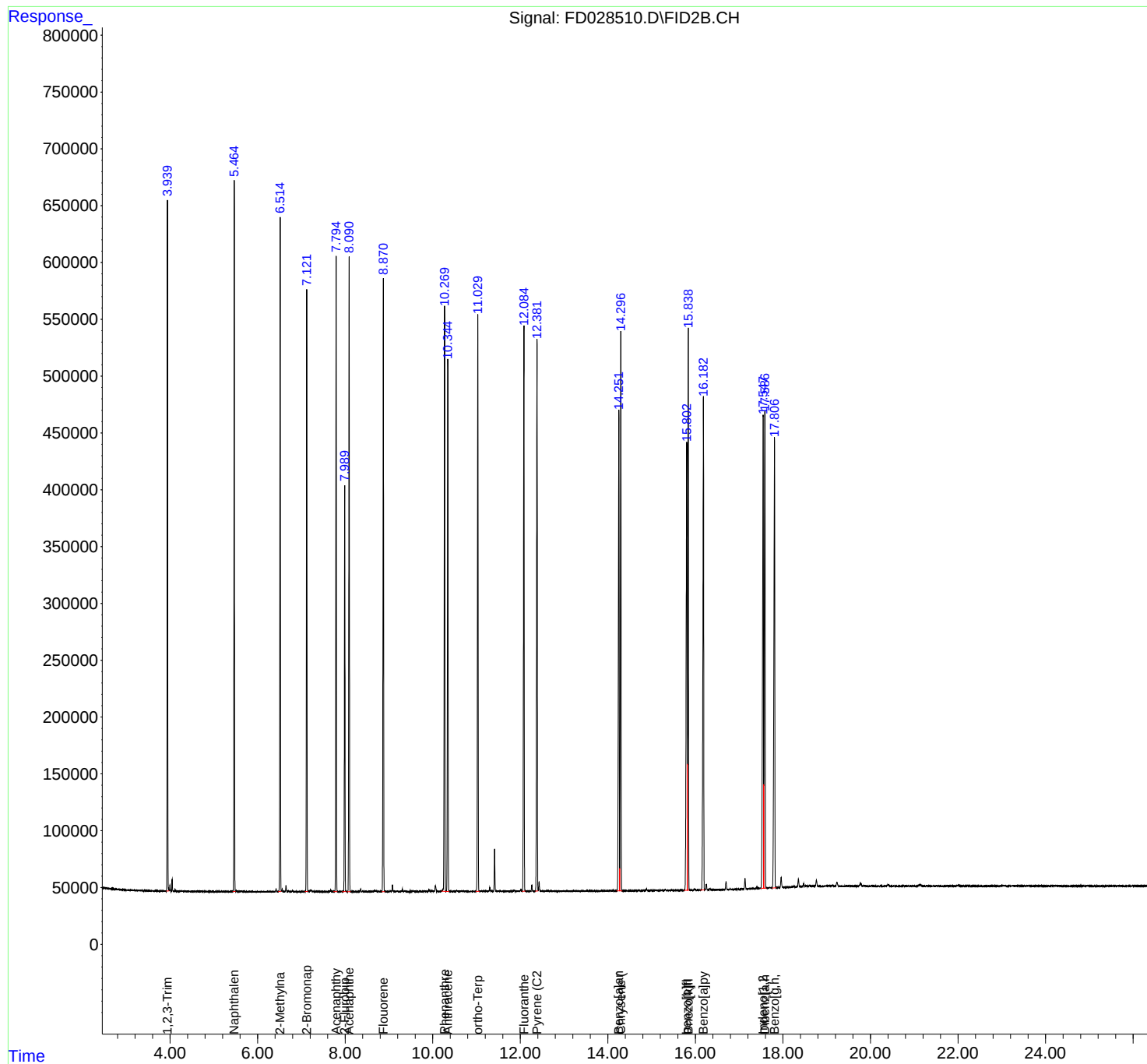
(f)=RT Delta > 1/2 Window

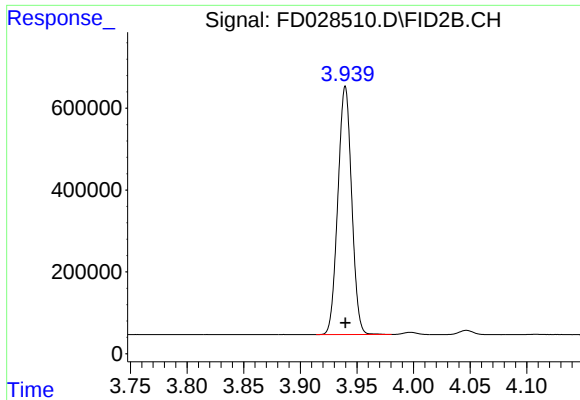
(m)=manual int.

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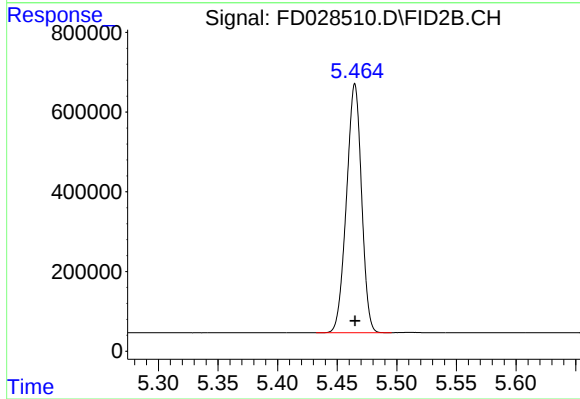
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Signal Info : 20M x 0.18mm x 0.18µm





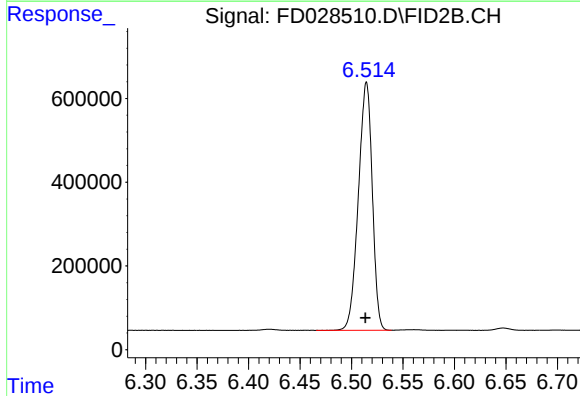
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 3.940 min
Delta R.T.: 0.000 min
Response: 5143286
Conc: 52.58 ug/ml



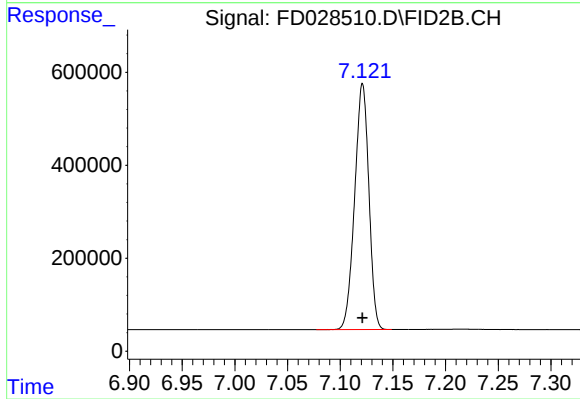
#2 Naphthalene (C11.7)

R.T.: 5.465 min
Delta R.T.: 0.000 min
Response: 5498561
Conc: 51.61 ug/ml



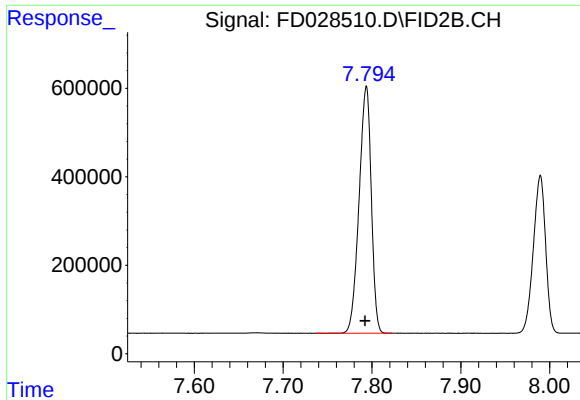
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.515 min
Delta R.T.: 0.000 min
Response: 5570515
Conc: 52.07 ug/ml



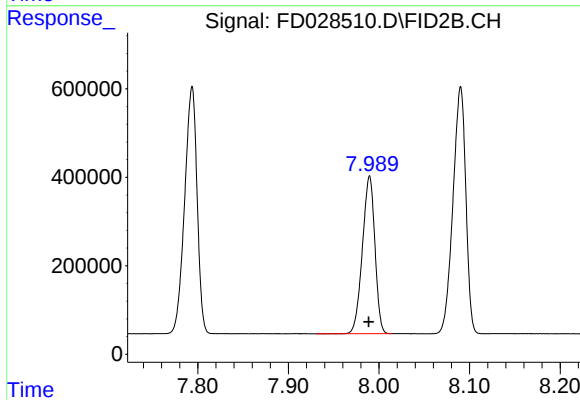
#4 2-Bromonaphthalene (SURR)

R.T.: 7.121 min
Delta R.T.: 0.000 min
Response: 4962002
Conc: 52.30 ug/ml



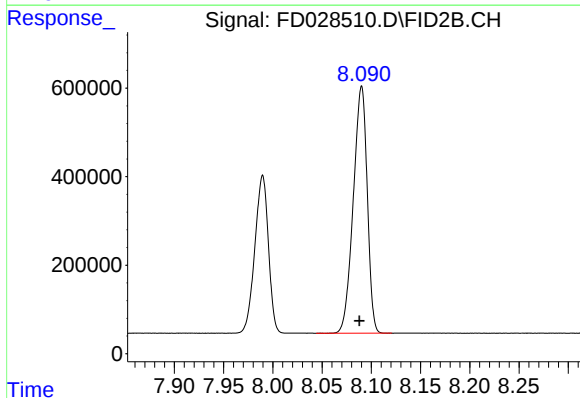
#5 Acenaphthylene (C15.06)

R.T.: 7.794 min
Delta R.T.: 0.001 min
Response: 5330417
Conc: 51.48 ug/ml



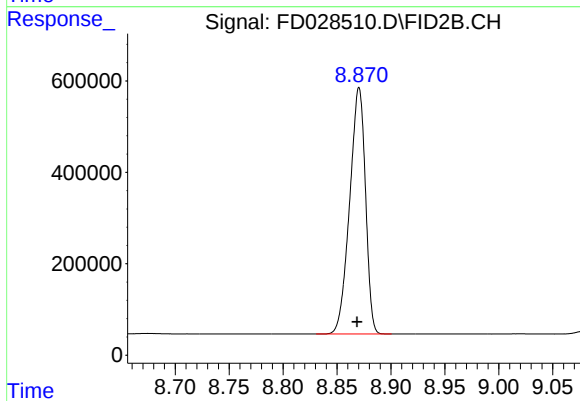
#6 2-Fluorobiphenyl (SURR)

R.T.: 7.990 min
Delta R.T.: 0.001 min
Response: 3413248
Conc: 52.36 ug/ml



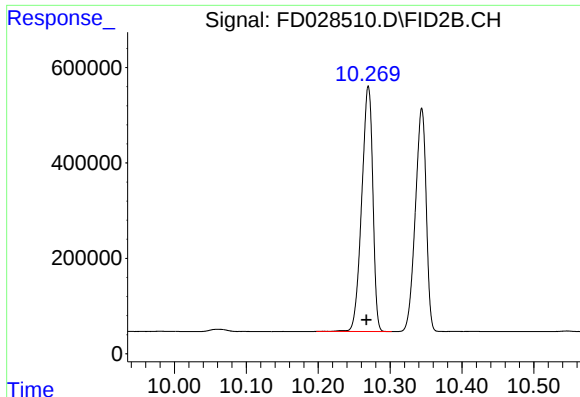
#7 Acenaphthene (C15.5)

R.T.: 8.090 min
Delta R.T.: 0.002 min
Response: 5495160
Conc: 50.66 ug/ml



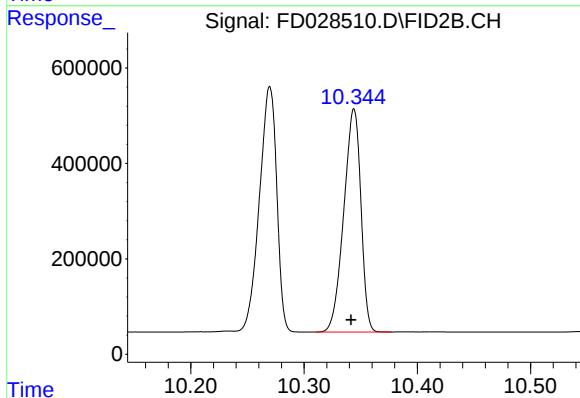
#8 Flouorene (C16.55)

R.T.: 8.870 min
Delta R.T.: 0.002 min
Response: 5492985
Conc: 50.52 ug/ml



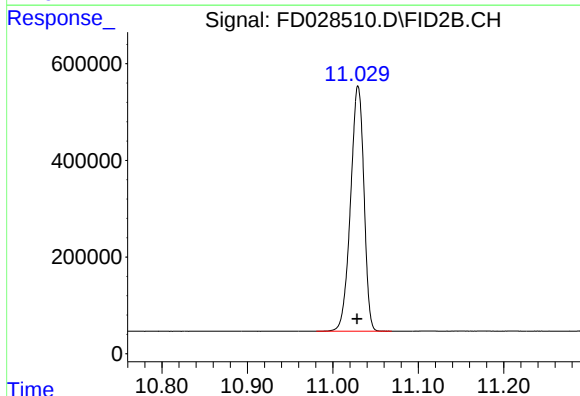
#9 Phenanthrene (C19.36)

R.T.: 10.270 min
Delta R.T.: 0.002 min
Response: 5505032
Conc: 50.84 ug/ml



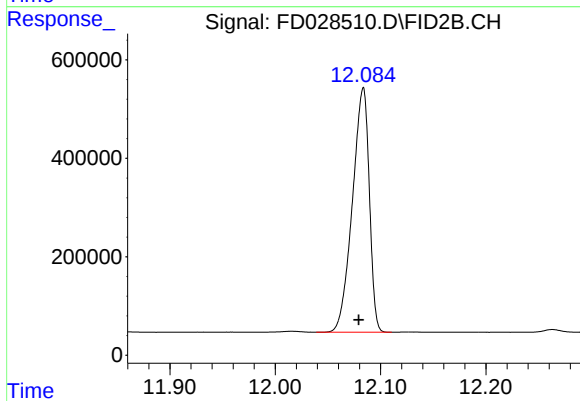
#10 Anthracene (C19.43)

R.T.: 10.344 min
Delta R.T.: 0.003 min
Response: 4918490
Conc: 45.79 ug/ml



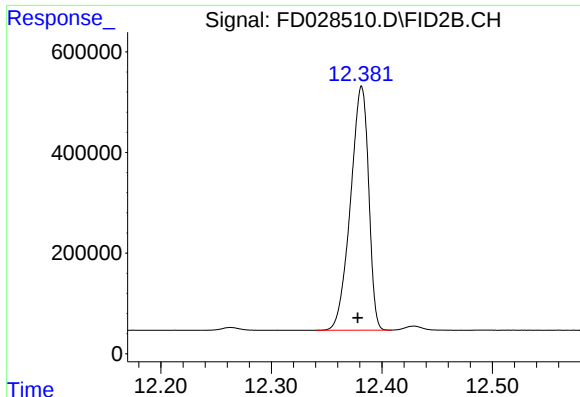
#11 ortho-Terphenyl (SURR)

R.T.: 11.030 min
Delta R.T.: 0.001 min
Response: 5512073
Conc: 49.54 ug/ml



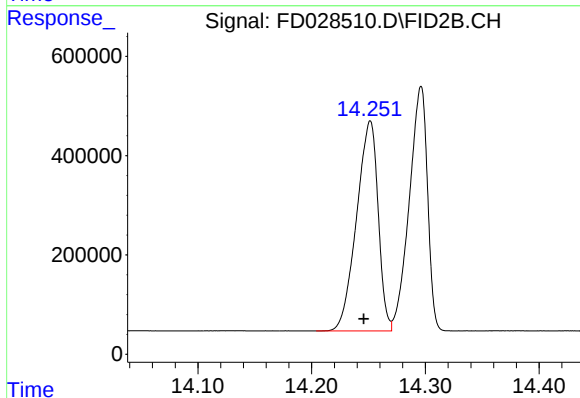
#12 Fluoranthene (C21.85)

R.T.: 12.083 min
Delta R.T.: 0.004 min
Response: 5534608
Conc: 51.19 ug/ml



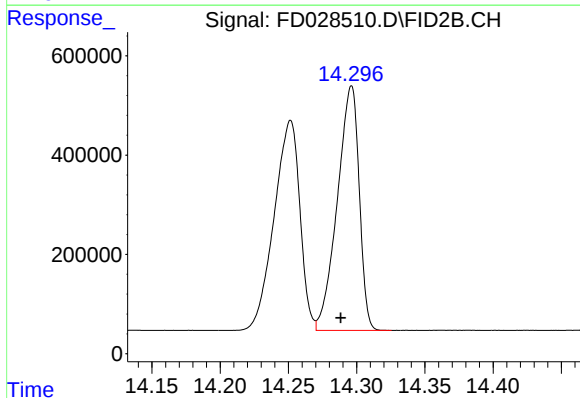
#13 Pyrene (C20.8)

R.T.: 12.382 min
Delta R.T.: 0.003 min
Response: 5525578
Conc: 51.31 ug/ml



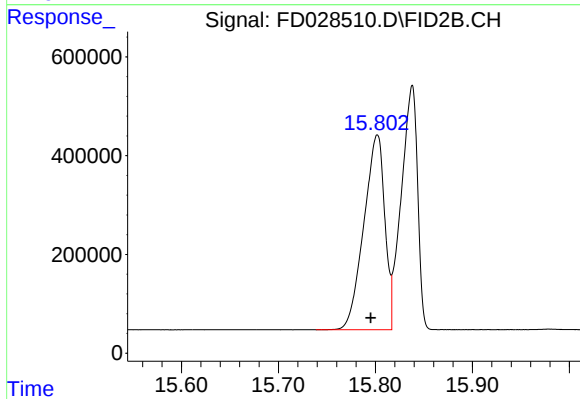
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.252 min
Delta R.T.: 0.006 min
Response: 5570834
Conc: 53.13 ug/ml



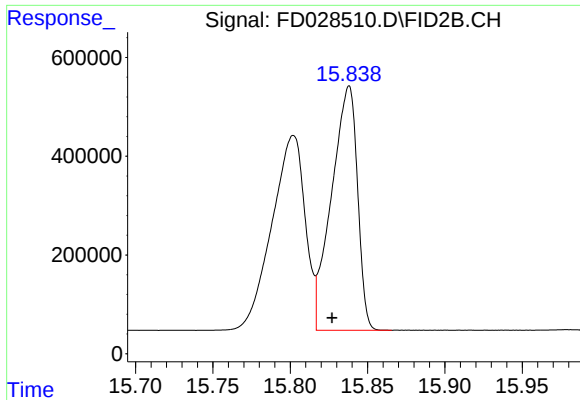
#15 Chrysene (C27.41)

R.T.: 14.296 min
Delta R.T.: 0.008 min
Response: 5491111
Conc: 52.44 ug/ml



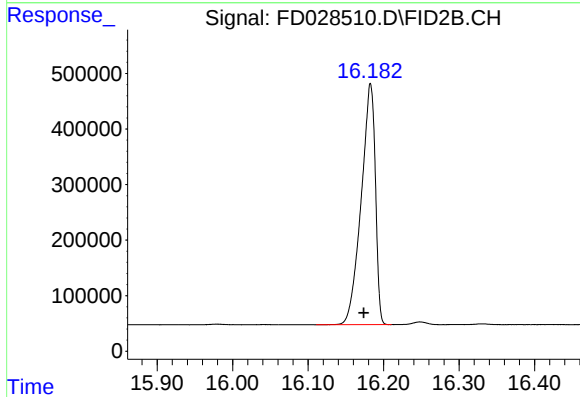
#16 benzo[b]fluoranthene (C30.41)

R.T.: 15.802 min
Delta R.T.: 0.007 min
Response: 5913289
Conc: 54.56 ug/ml



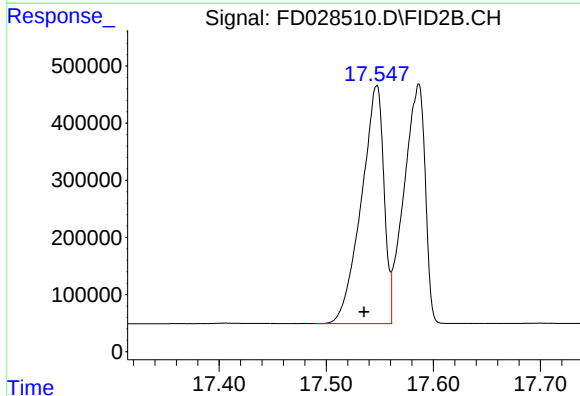
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 15.838 min
Delta R.T.: 0.011 min
Response: 5769274
Conc: 53.76 ug/ml



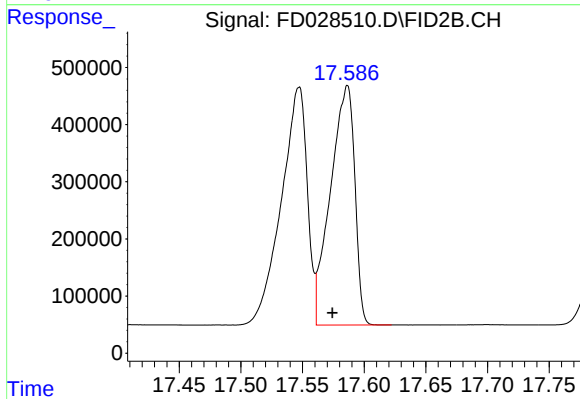
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.183 min
Delta R.T.: 0.009 min
Response: 5659789
Conc: 52.31 ug/ml



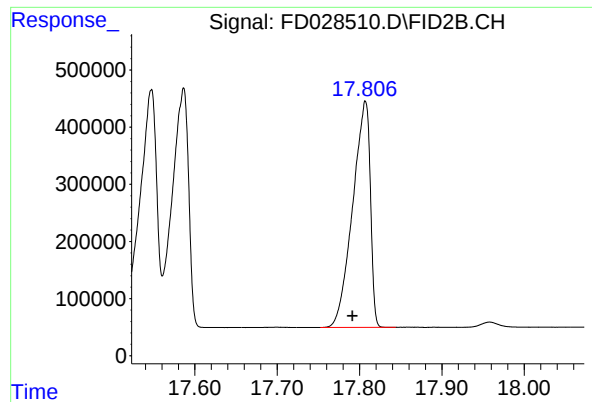
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.547 min
Delta R.T.: 0.012 min
Response: 6116478
Conc: 55.35 ug/ml



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

R.T.: 17.586 min
Delta R.T.: 0.012 min
Response: 5743019
Conc: 53.43 ug/ml



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

R.T.: 17.807 min
Delta R.T.: 0.016 min
Response: 5891969
Conc: 54.37 ug/ml