

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD071318AR\
 Data File : FD025019.D
 Signal(s) : FID2B.CH
 Acq On : 13 Jul 2018 18:13
 Operator : AJ\SJ
 Sample : PB111091BS
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 14 04:49:27 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 062118.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 22 09:02:19 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...	7.475	4036901	44.130 ug/ml
Spiked Amount 50.000		Recovery =	88.26%
6) S 2-Fluorobiphenyl (SURR)	8.330	1658430	26.149 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	52.30%
11) S ortho-Terphenyl (SURR)	11.379	4129637	41.150 ug/ml
Spiked Amount 50.000		Recovery =	82.30%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.269	3030918	32.612 ug/ml
2) T Naphthalene (C11.7)	5.807	4497194	44.319 ug/ml
3) T 2-Methylnaphthalene (...)	6.861	4712602	46.351 ug/ml
5) T Acenaphthylene (C15.06)	8.135	4719016	47.262 ug/ml
7) T Acenaphthene (C15.5)	8.432	4719230	45.177 ug/ml
8) T Flouorene (C16.55)	9.212	4776704	45.717 ug/ml
9) T Phenanthrene (C19.36)	10.606	4947445	48.119 ug/ml
10) T Anthracene (C19.43)	10.681	4900342	48.066 ug/ml
12) T Fluoranthene (C21.85)	12.417	5175540	51.905 ug/ml
13) T Pyrene (C20.8)	12.712	5128710	51.576 ug/ml
14) T Benzo[a]anthracene (C...	14.584	5310702	56.569 ug/ml
15) T Chrysene (C27.41)	14.629	5254702	55.545 ug/ml
16) T benzo[b]fluoranthene ...	16.135	5289524	51.151 ug/ml
17) T Bnezo[k]fluoranthene ...	16.171	5213031	49.401 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.514	5249348	50.513 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.880	5076433	47.627 ug/ml
20) T Dibenz[a,h]anthracene...	17.922	5060012	48.380 ug/ml
21) T Benzo[g,h,i]perylene ...	18.136	5078393	47.812 ug/ml

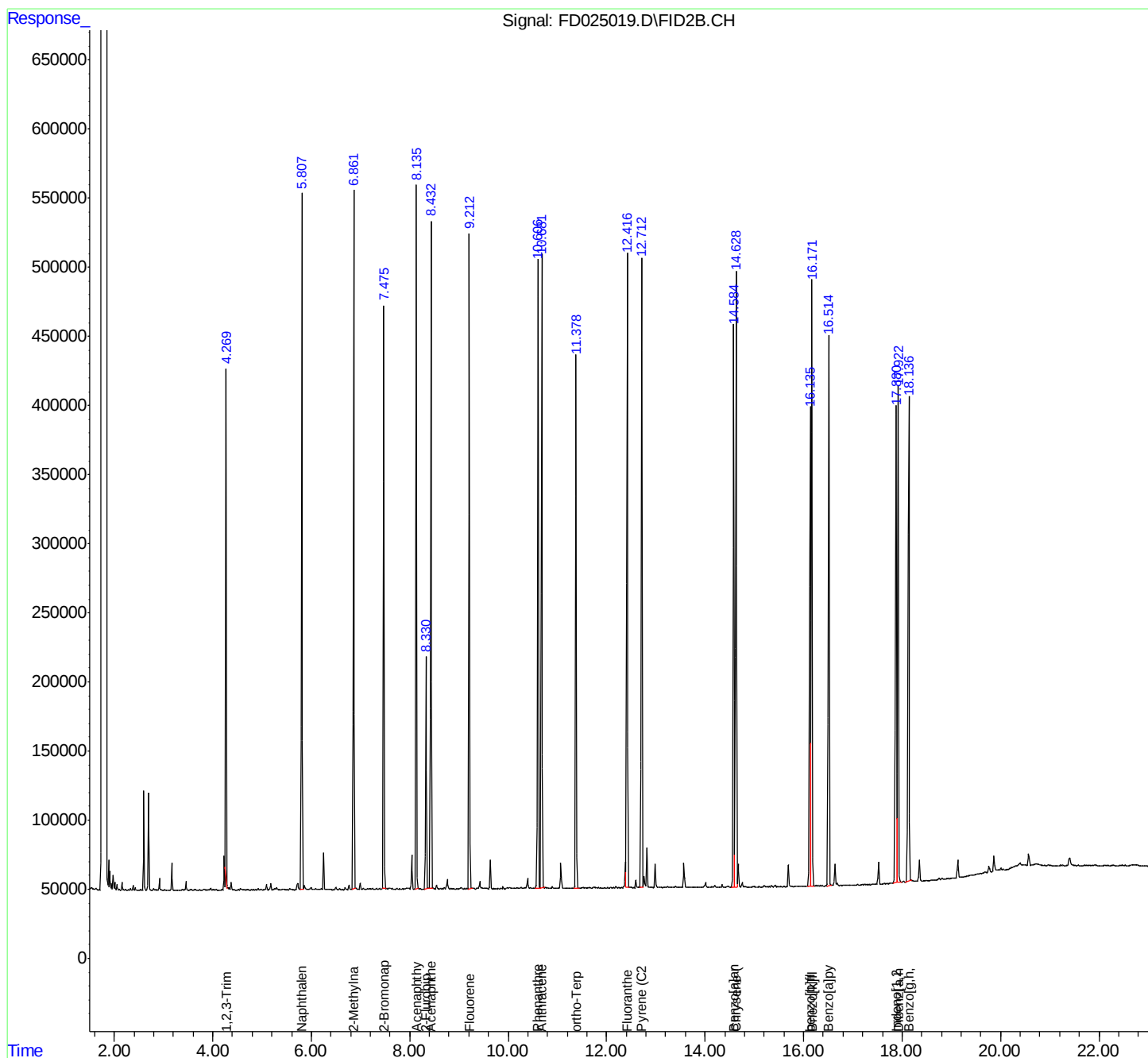
(f)=RT Delta > 1/2 Window

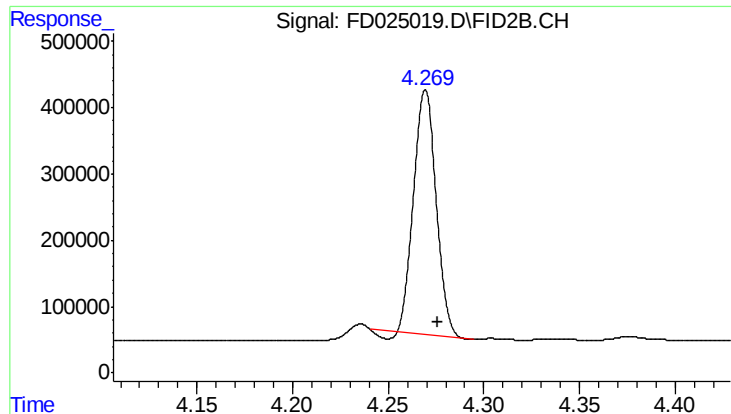
(m)=manual int.

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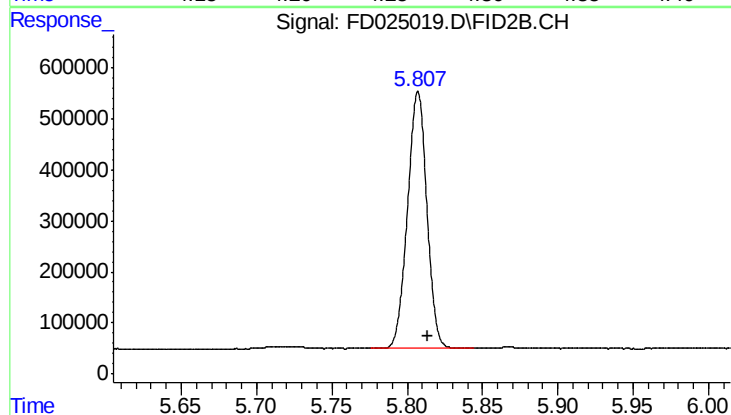
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Signal Info : 20M x 0.18mm x 0.18µm





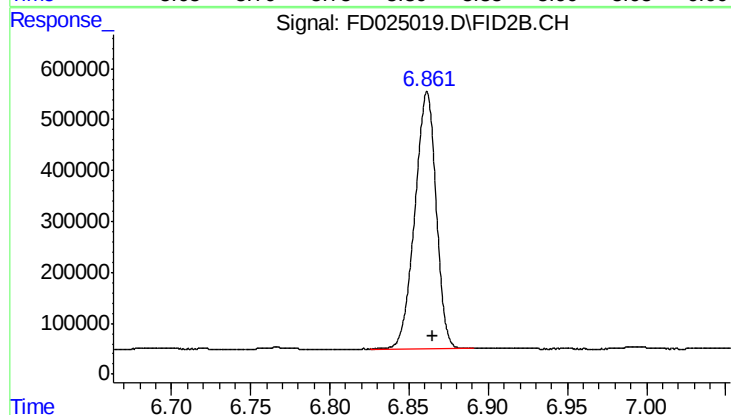
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.269 min
Delta R.T.: -0.007 min
Response: 3030918
Conc: 32.61 ug/ml



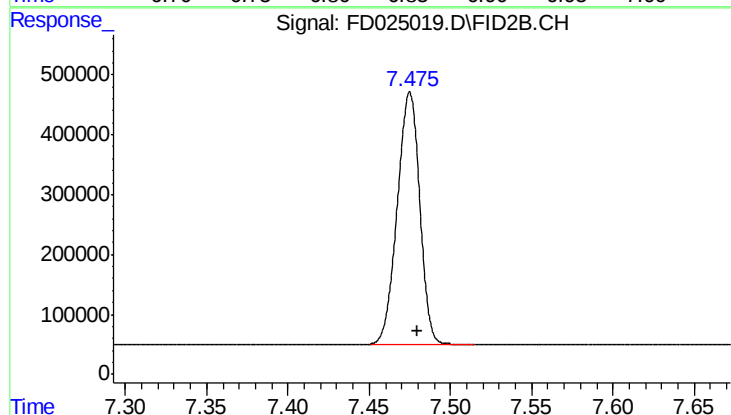
#2 Naphthalene (C11.7)

R.T.: 5.807 min
Delta R.T.: -0.006 min
Response: 4497194
Conc: 44.32 ug/ml



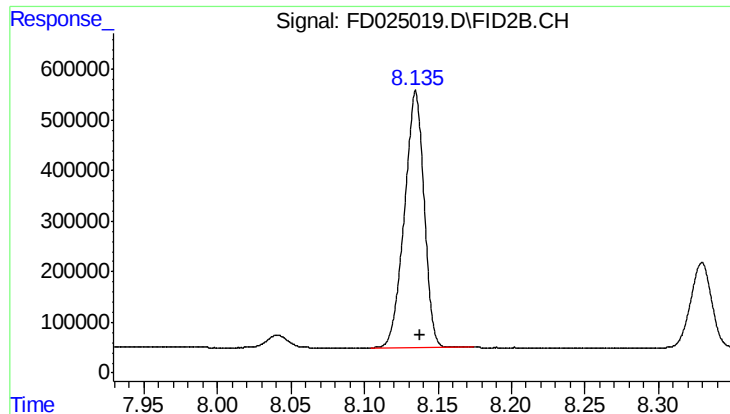
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.861 min
Delta R.T.: -0.004 min
Response: 4712602
Conc: 46.35 ug/ml



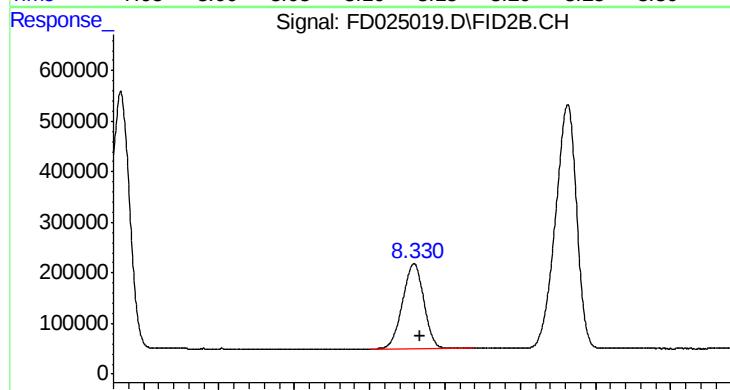
#4 2-Bromonaphthalene (SURR)

R.T.: 7.475 min
Delta R.T.: -0.004 min
Response: 4036901
Conc: 44.13 ug/ml



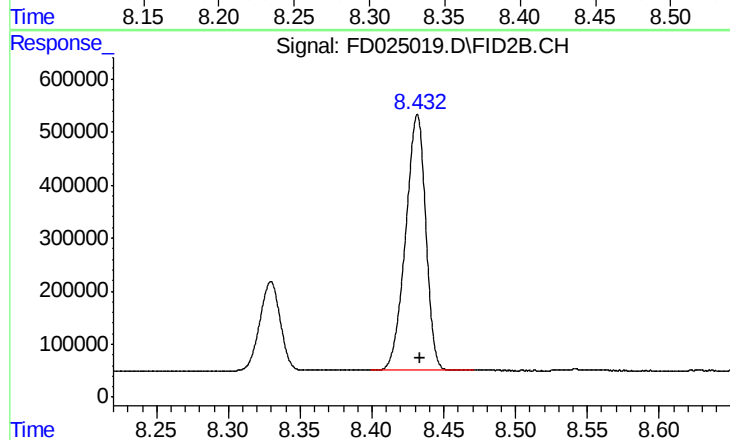
#5 Acenaphthylene (C15.06)

R.T.: 8.135 min
Delta R.T.: -0.003 min
Response: 4719016
Conc: 47.26 ug/ml



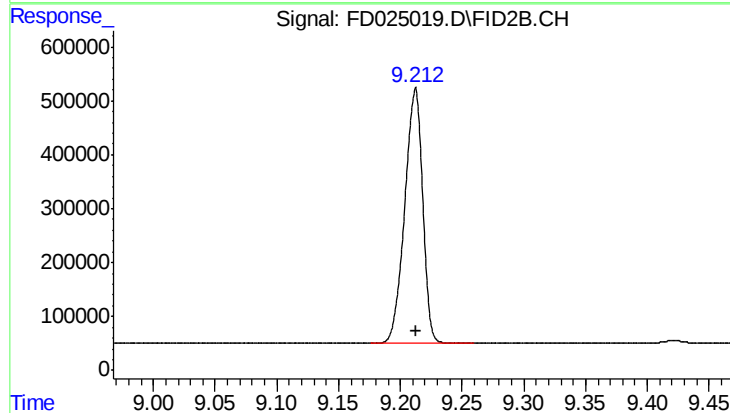
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.330 min
Delta R.T.: -0.004 min
Response: 1658430
Conc: 26.15 ug/ml



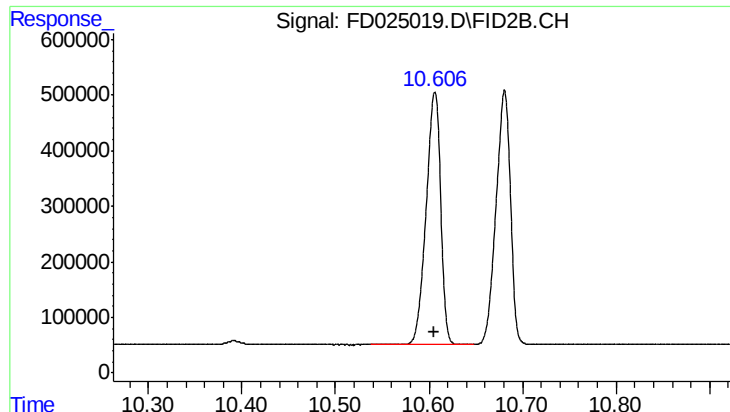
#7 Acenaphthene (C15.5)

R.T.: 8.432 min
Delta R.T.: -0.001 min
Response: 4719230
Conc: 45.18 ug/ml



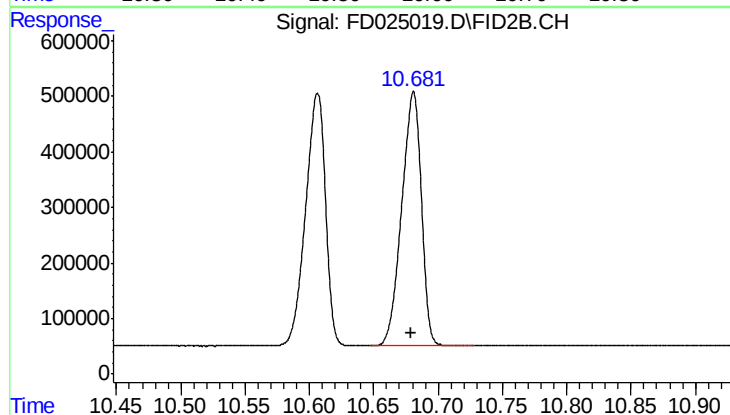
#8 Fluorene (C16.55)

R.T.: 9.212 min
Delta R.T.: 0.000 min
Response: 4776704
Conc: 45.72 ug/ml



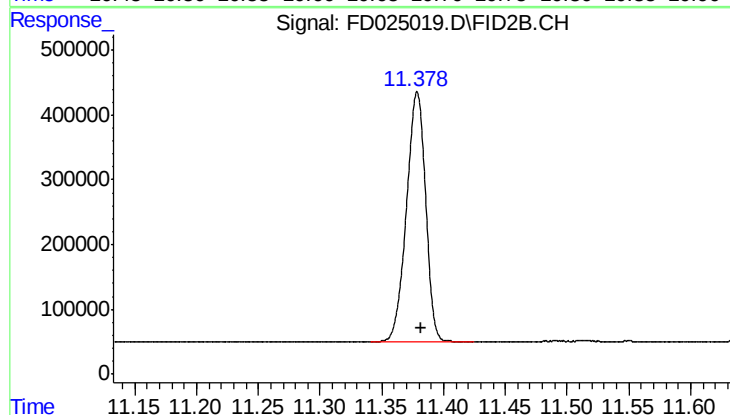
#9 Phenanthrene (C19.36)

R.T.: 10.606 min
Delta R.T.: 0.001 min
Response: 4947445
Conc: 48.12 ug/ml



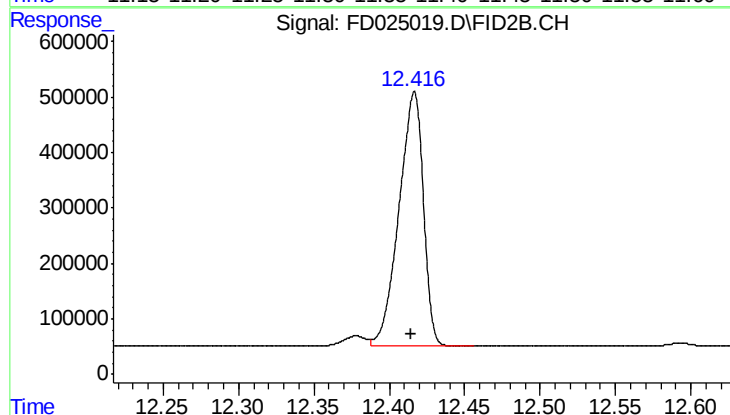
#10 Anthracene (C19.43)

R.T.: 10.681 min
Delta R.T.: 0.002 min
Response: 4900342
Conc: 48.07 ug/ml



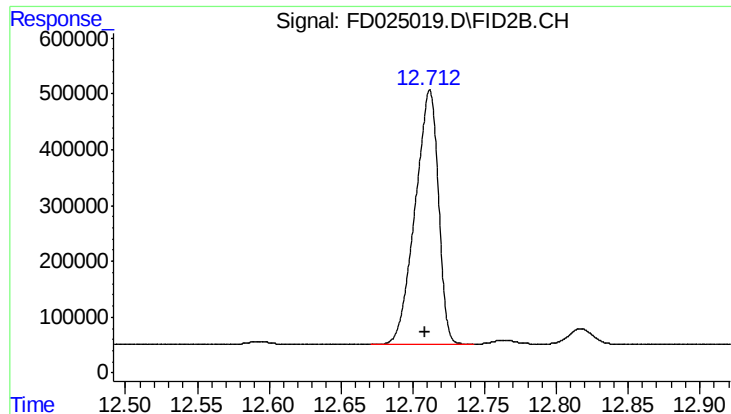
#11 ortho-Terphenyl (SURR)

R.T.: 11.379 min
Delta R.T.: -0.003 min
Response: 4129637
Conc: 41.15 ug/ml



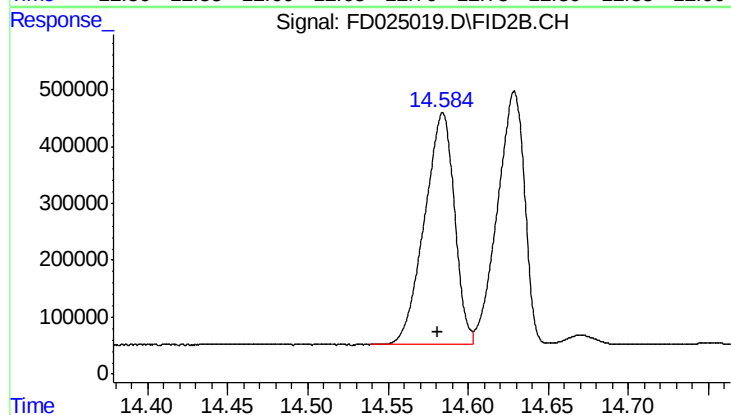
#12 Fluoranthene (C21.85)

R.T.: 12.417 min
Delta R.T.: 0.002 min
Response: 5175540
Conc: 51.91 ug/ml



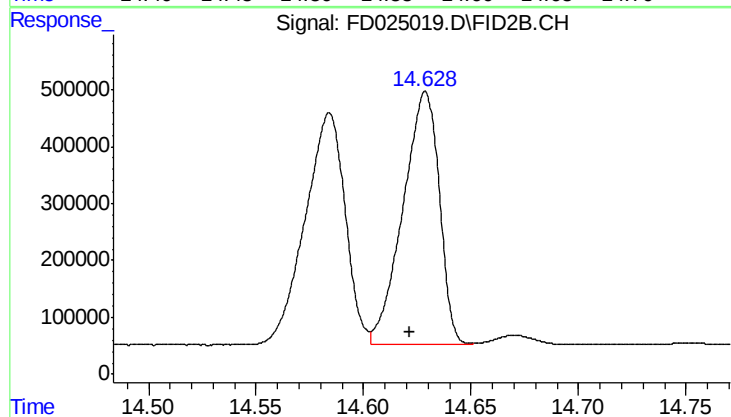
#13 Pyrene (C20.8)

R.T.: 12.712 min
Delta R.T.: 0.003 min
Response: 5128710
Conc: 51.58 ug/ml



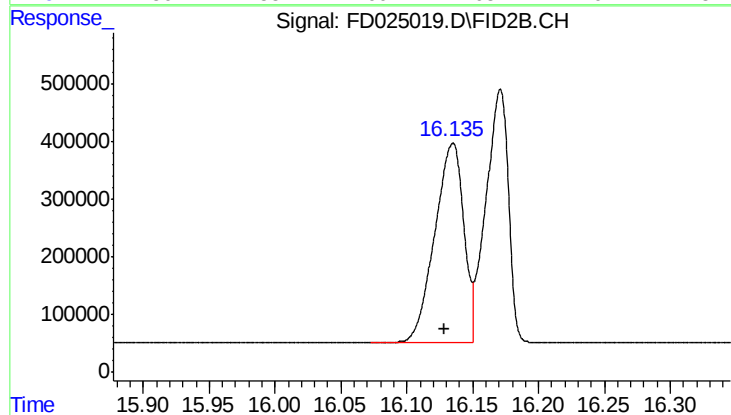
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.584 min
Delta R.T.: 0.003 min
Response: 5310702
Conc: 56.57 ug/ml



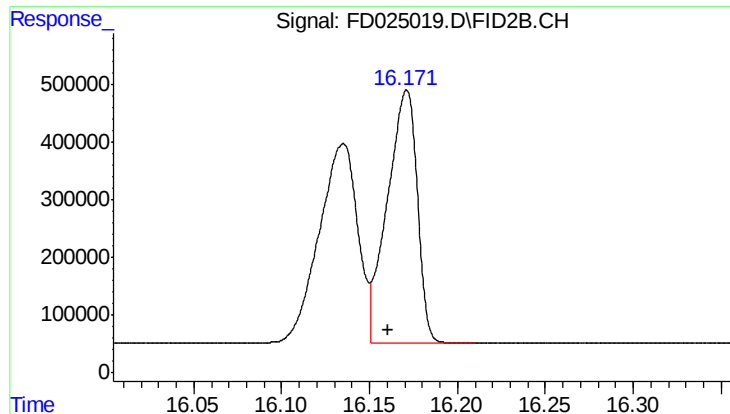
#15 Chrysene (C27.41)

R.T.: 14.629 min
Delta R.T.: 0.007 min
Response: 5254702
Conc: 55.55 ug/ml



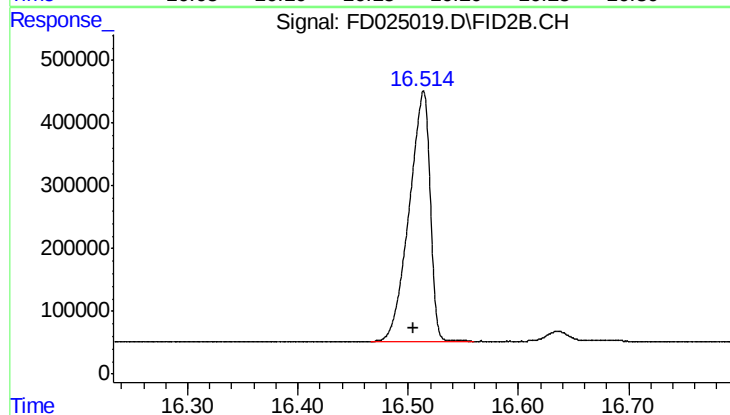
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.135 min
Delta R.T.: 0.007 min
Response: 5289524
Conc: 51.15 ug/ml



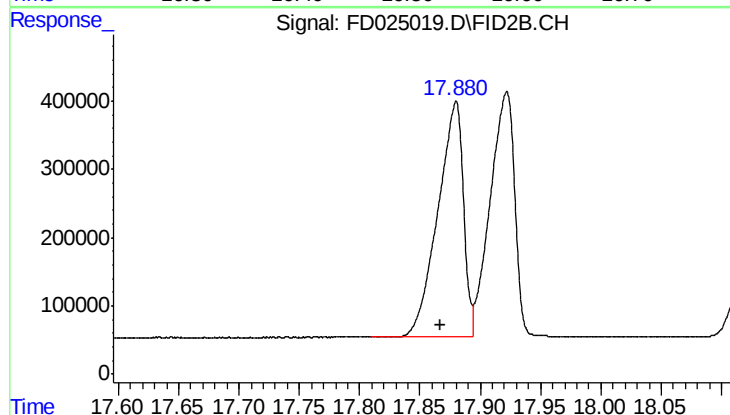
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.171 min
Delta R.T.: 0.010 min
Response: 5213031
Conc: 49.40 ug/ml



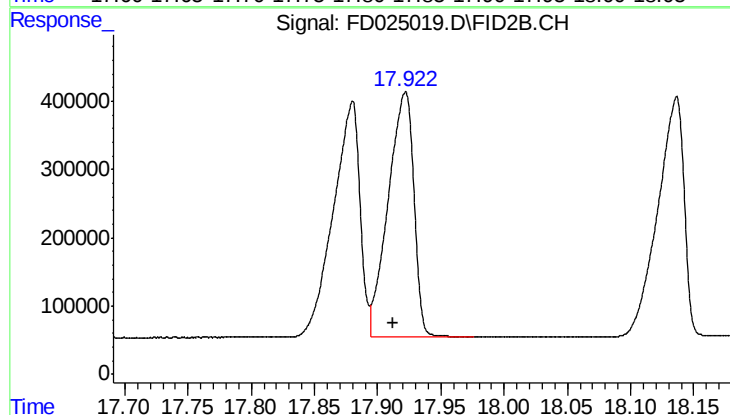
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.514 min
Delta R.T.: 0.009 min
Response: 5249348
Conc: 50.51 ug/ml



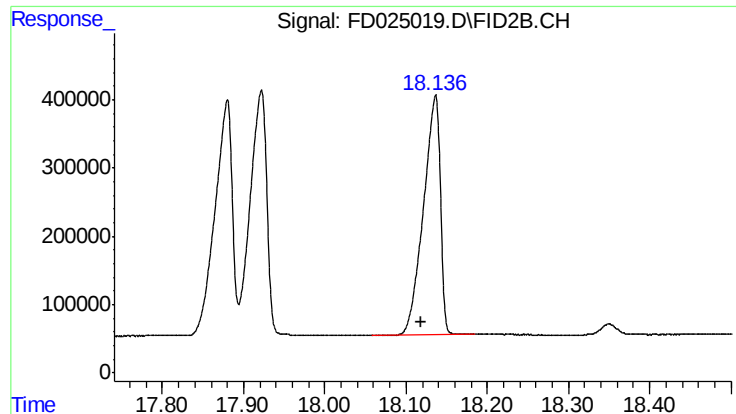
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.880 min
Delta R.T.: 0.013 min
Response: 5076433
Conc: 47.63 ug/ml



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

R.T.: 17.922 min
Delta R.T.: 0.010 min
Response: 5060012
Conc: 48.38 ug/ml



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

R.T.: 18.136 min
Delta R.T.: 0.017 min
Response: 5078393
Conc: 47.81 ug/ml