

Data Path : Z:\bestpcbsrv\HPCHEM1\FID D\Data\FD071818AR\
 Data File : FD025109.D
 Signal(s) : FID2B.CH
 Acq On : 18 Jul 2018 18:31
 Operator : AJ\SJ
 Sample : PB111223BS
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 19 02:14:13 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...	7.472	4458338	48.737 ug/ml
Spiked Amount 50.000		Recovery =	97.47%
6) S 2-Fluorobiphenyl (SURR)	8.328	2620115	41.312 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	82.62%
11) S ortho-Terphenyl (SURR)	11.378	4343245	43.278 ug/ml
Spiked Amount 50.000		Recovery =	86.56%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.266	3346251	36.005 ug/ml
2) T Naphthalene (C11.7)	5.804	4258686	41.969 ug/ml
3) T 2-Methylnaphthalene (...)	6.858	4383909	43.118 ug/ml
5) T Acenaphthylene (C15.06)	8.132	4158486	41.648 ug/ml
7) T Acenaphthene (C15.5)	8.428	4259307	40.775 ug/ml
8) T Fluorene (C16.55)	9.209	4220204	40.390 ug/ml
9) T Phenanthrene (C19.36)	10.604	4386803	42.666 ug/ml
10) T Anthracene (C19.43)	10.679	4345805	42.626 ug/ml
12) T Fluoranthene (C21.85)	12.415	4739049	47.528 ug/ml
13) T Pyrene (C20.8)	12.710	4704932	47.315 ug/ml
14) T Benzo[<i>a</i>]anthracene (C...	14.586	4984605	53.095 ug/ml
15) T Chrysene (C27.41)	14.630	4931267	52.126 ug/ml
16) T benzo[<i>b</i>]fluoranthene ...	16.136	5033129	48.672 ug/ml
17) T Benzo[<i>k</i>]fluoranthene ...	16.171	4958906	46.993 ug/ml
18) T Benzo[<i>a</i>]pyrene (C31.34)	16.514	4977925	47.902 ug/ml
19) T Indeno[1,2,3- <i>cd</i>]pyren...	17.879	4866411	45.656 ug/ml
20) T Dibenz[<i>a,h</i>]anthracene...	17.921	4851754	46.388 ug/ml
21) T Benzo[<i>a,h,i</i>]pervlene ...	18.136	4922071	46.340 ug/ml

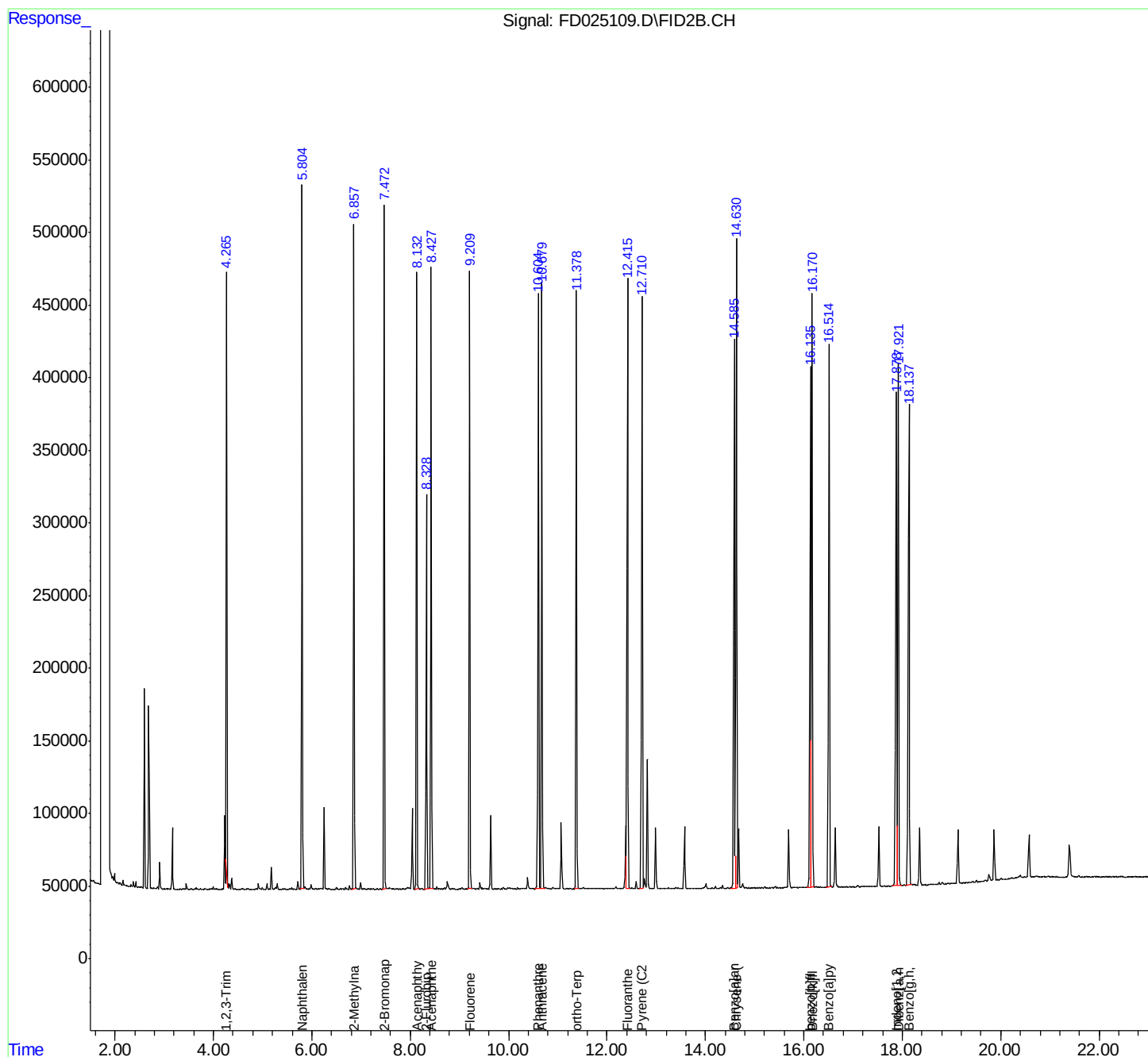
(f)=RT Delta > 1/2 Window

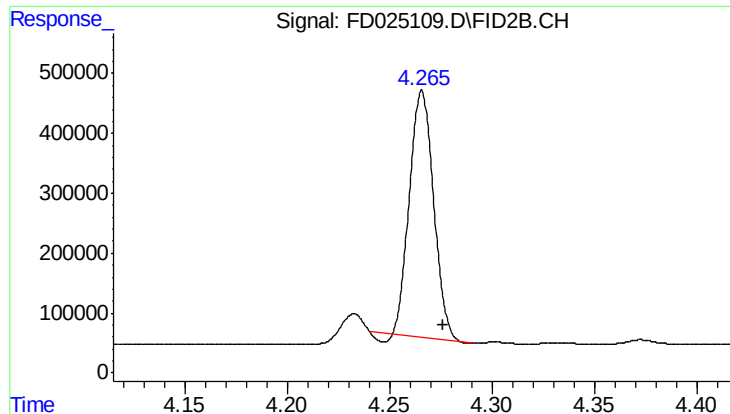
(m)=manual int.

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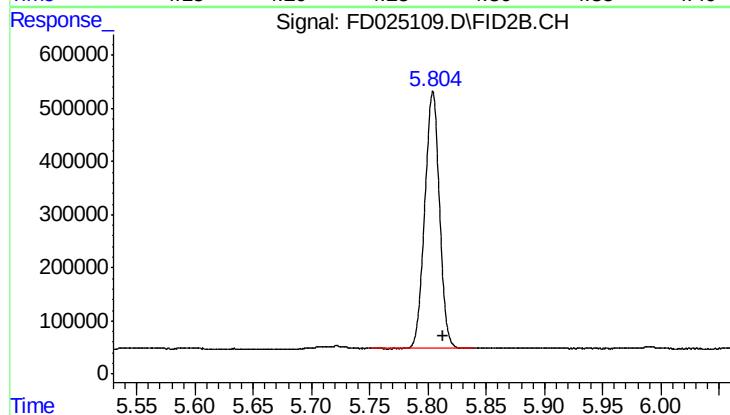
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





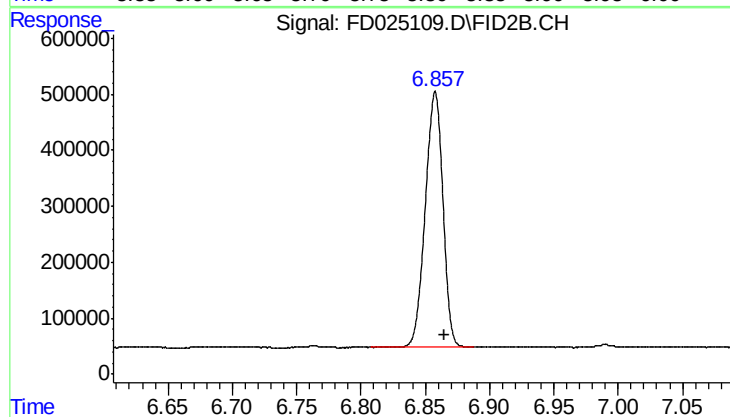
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.266 min
Delta R.T.: -0.010 min
Response: 3346251
Conc: 36.01 ug/ml



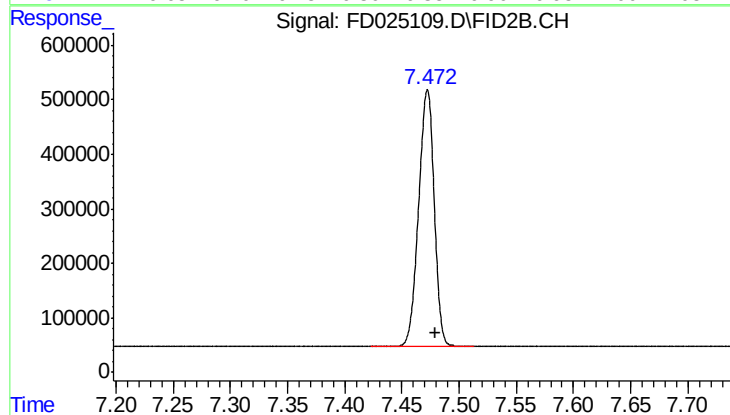
#2 Naphthalene (C11.7)

R.T.: 5.804 min
Delta R.T.: -0.009 min
Response: 4258686
Conc: 41.97 ug/ml



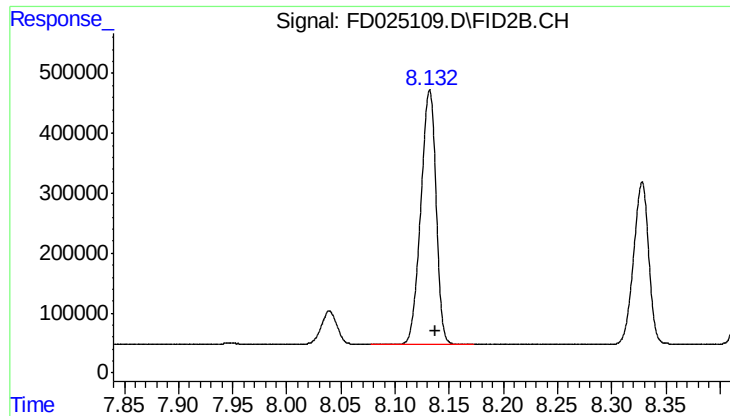
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.858 min
Delta R.T.: -0.007 min
Response: 4383909
Conc: 43.12 ug/ml



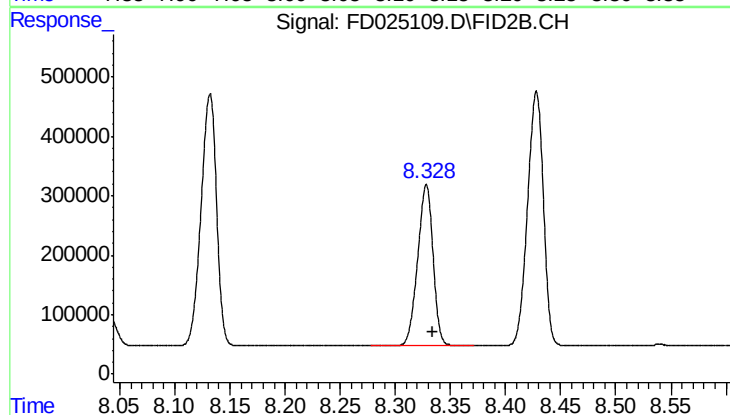
#4 2-Bromonaphthalene (SURR)

R.T.: 7.472 min
Delta R.T.: -0.007 min
Response: 4458338
Conc: 48.74 ug/ml



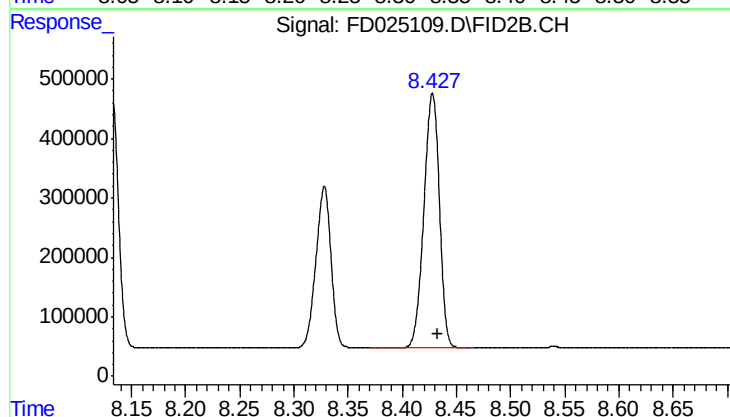
#5 Acenaphthylene (C15.06)

R.T.: 8.132 min
Delta R.T.: -0.006 min
Response: 4158486
Conc: 41.65 ug/ml



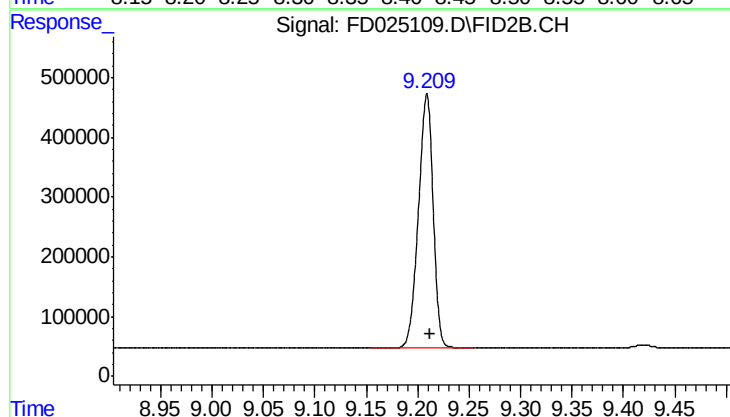
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.328 min
Delta R.T.: -0.005 min
Response: 2620115
Conc: 41.31 ug/ml



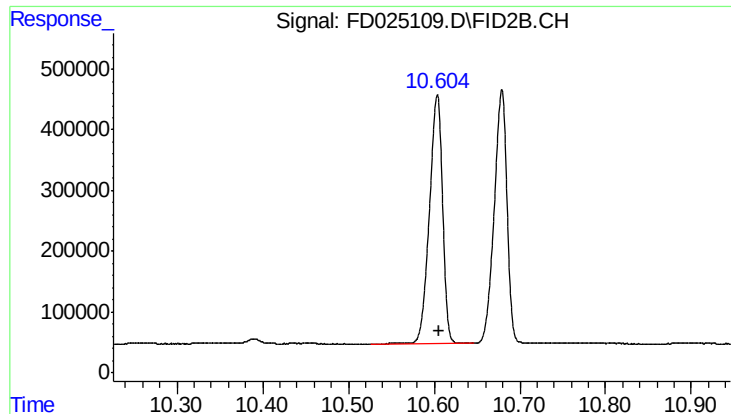
#7 Acenaphthene (C15.5)

R.T.: 8.428 min
Delta R.T.: -0.005 min
Response: 4259307
Conc: 40.77 ug/ml



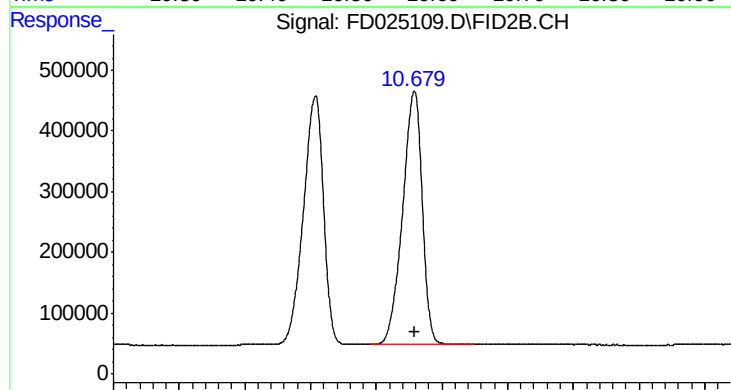
#8 Fluorene (C16.55)

R.T.: 9.209 min
Delta R.T.: -0.004 min
Response: 4220204
Conc: 40.39 ug/ml



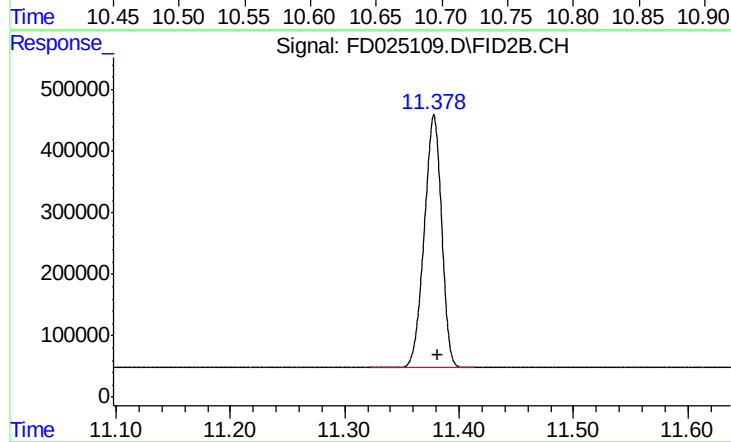
#9 Phenanthrene (C19.36)

R.T.: 10.604 min
Delta R.T.: -0.002 min
Response: 4386803
Conc: 42.67 ug/ml



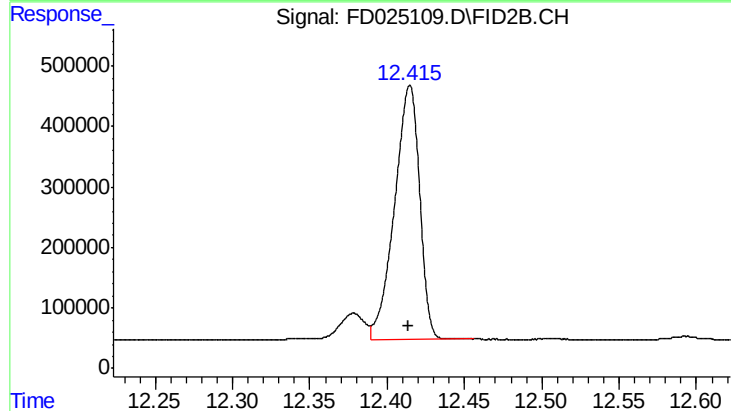
#10 Anthracene (C19.43)

R.T.: 10.679 min
Delta R.T.: 0.000 min
Response: 4345805
Conc: 42.63 ug/ml



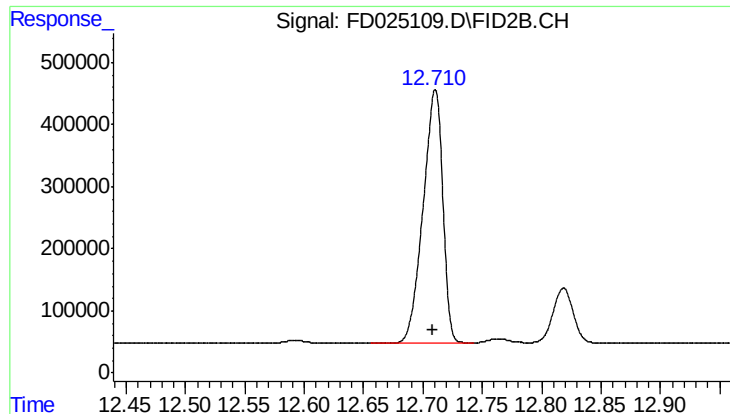
#11 ortho-Terphenyl (SURRE)

R.T.: 11.378 min
Delta R.T.: -0.003 min
Response: 4343245
Conc: 43.28 ug/ml



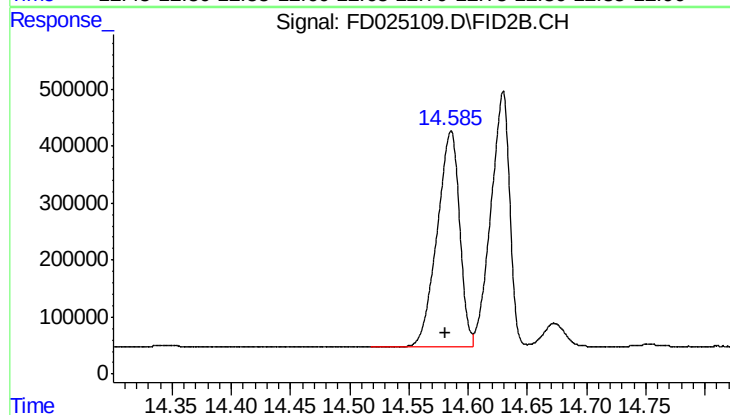
#12 Fluoranthene (C21.85)

R.T.: 12.415 min
Delta R.T.: 0.000 min
Response: 4739049
Conc: 47.53 ug/ml



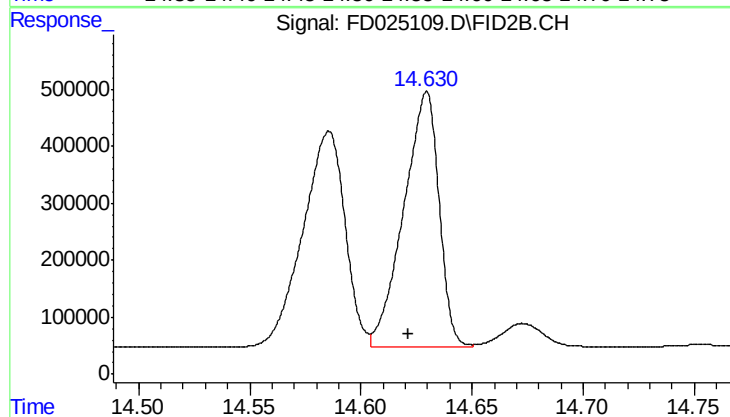
#13 Pyrene (C20.8)

R.T.: 12.710 min
Delta R.T.: 0.002 min
Response: 4704932
Conc: 47.31 ug/ml



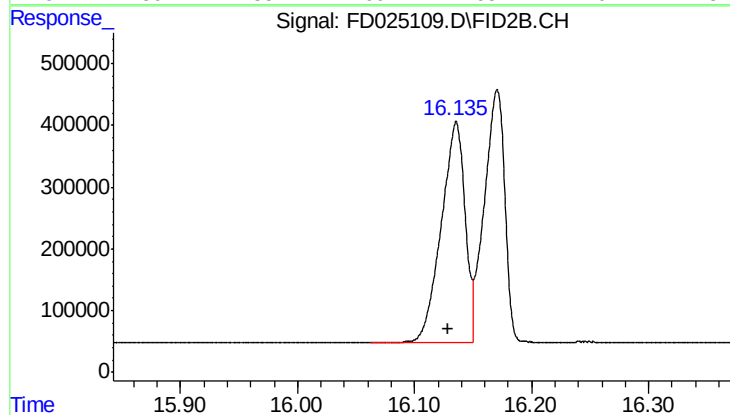
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.586 min
Delta R.T.: 0.005 min
Response: 4984605
Conc: 53.10 ug/ml



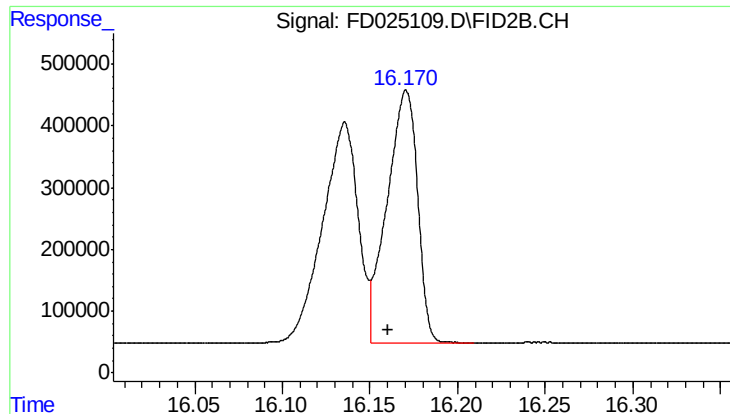
#15 Chrysene (C27.41)

R.T.: 14.630 min
Delta R.T.: 0.008 min
Response: 4931267
Conc: 52.13 ug/ml



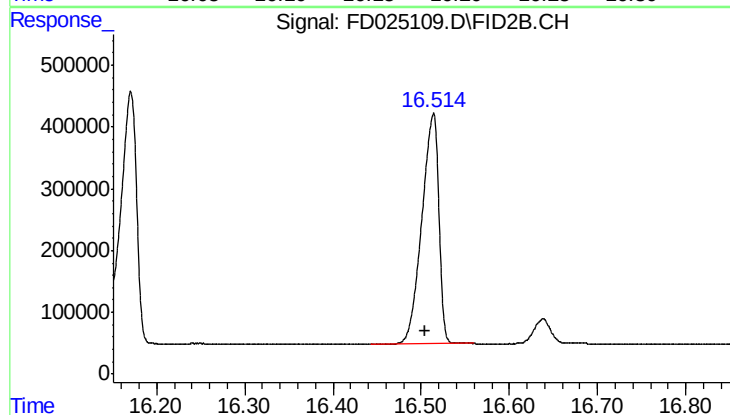
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.136 min
Delta R.T.: 0.007 min
Response: 5033129
Conc: 48.67 ug/ml



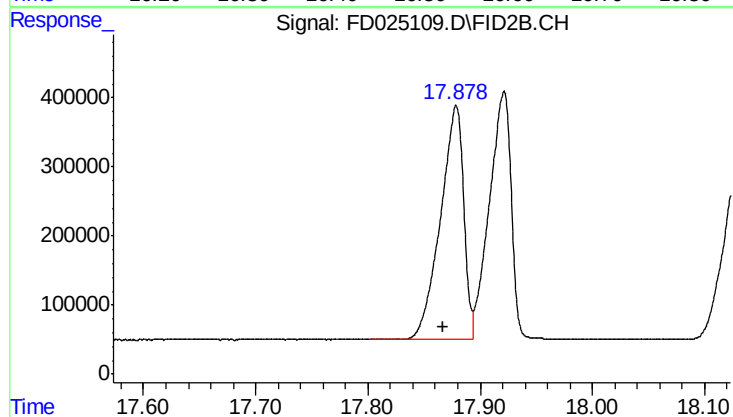
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.171 min
Delta R.T.: 0.010 min
Response: 4958906
Conc: 46.99 ug/ml



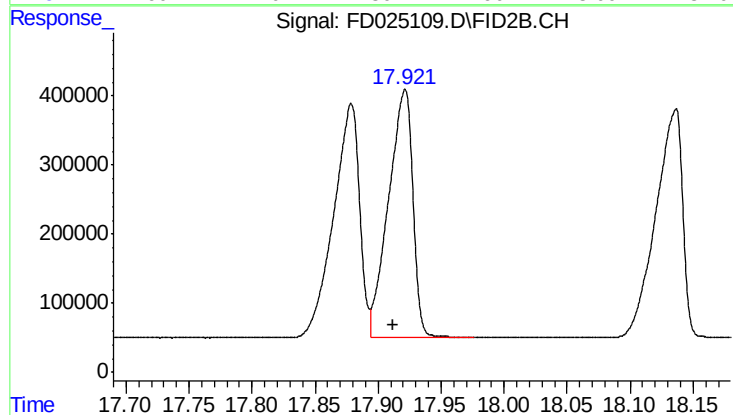
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.514 min
Delta R.T.: 0.009 min
Response: 4977925
Conc: 47.90 ug/ml



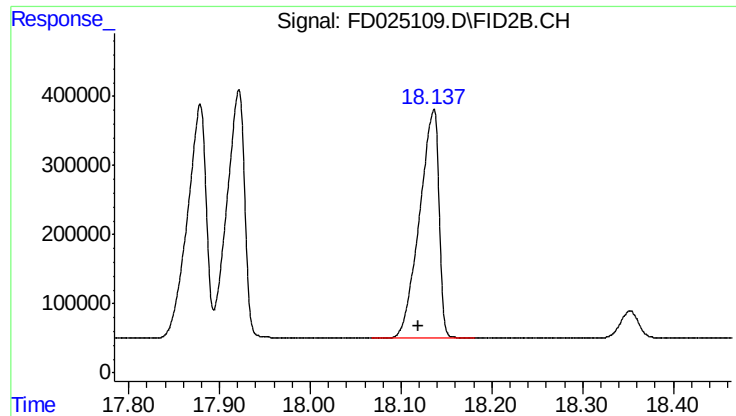
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.879 min
Delta R.T.: 0.012 min
Response: 4866411
Conc: 45.66 ug/ml



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

R.T.: 17.921 min
Delta R.T.: 0.010 min
Response: 4851754
Conc: 46.39 ug/ml



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

R.T.: 18.136 min
Delta R.T.: 0.017 min
Response: 4922071
Conc: 46.34 ug/ml