

Data Path : Z:\bestpcbsrv\HPCHEM1\FID D\Data\FD070318AR\
 Data File : FD024850.D
 Signal(s) : FID2B.CH
 Acq On : 03 Jul 2018 17:03
 Operator : UA/AJ
 Sample : PB110803BS
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 03 17:46:22 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	4512234	49.326 ug/ml
Spiked Amount 50.000		Recovery =	98.65%
6) S 2-Fluorobiphenyl (SURR)	8.330	2766050	43.613 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	87.23%
11) S ortho-Terphenyl (SURR)	11.381	5325886	53.070 ug/ml
Spiked Amount 50.000		Recovery =	106.14%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.266	2546683	27.402 ug/ml
2) T Naphthalene (C11.7)	5.805	3676193	36.228 ug/ml
3) T 2-Methylnaphthalene (...)	6.859	4199974	41.309 ug/ml
5) T Acenaphthylene (C15.06)	8.134	4525372	45.322 ug/ml
7) T Acenaphthene (C15.5)	8.431	4750614	45.478 ug/ml
8) T Fluorene (C16.55)	9.212	5032459	48.164 ug/ml
9) T Phenanthrene (C19.36)	10.606	5236700	50.932 ug/ml
10) T Anthracene (C19.43)	10.680	5207362	51.077 ug/ml
12) T Fluoranthene (C21.85)	12.416	4933861	49.481 ug/ml
13) T Pyrene (C20.8)	12.712	4808950	48.361 ug/ml
14) T Benzo[<i>a</i>]anthracene (C...	14.585	4868973	51.864 ug/ml
15) T Chrysene (C27.41)	14.628	4799392	50.732 ug/ml
16) T benzo[<i>b</i>]fluoranthene ...	16.135	5104350	49.361 ug/ml
17) T Benzo[<i>k</i>]fluoranthene ...	16.170	5024530	47.615 ug/ml
18) T Benzo[<i>a</i>]pyrene (C31.34)	16.513	5103541	49.110 ug/ml
19) T Indeno[1,2,3- <i>cd</i>]pyren...	17.877	5031073	47.201 ug/ml
20) T Dibenz[<i>a,h</i>]anthracene...	17.920	4938205	47.215 ug/ml
21) T Benzo[<i>a,h,i</i>]perylene ...	18.132	5011757	47.185 ug/ml

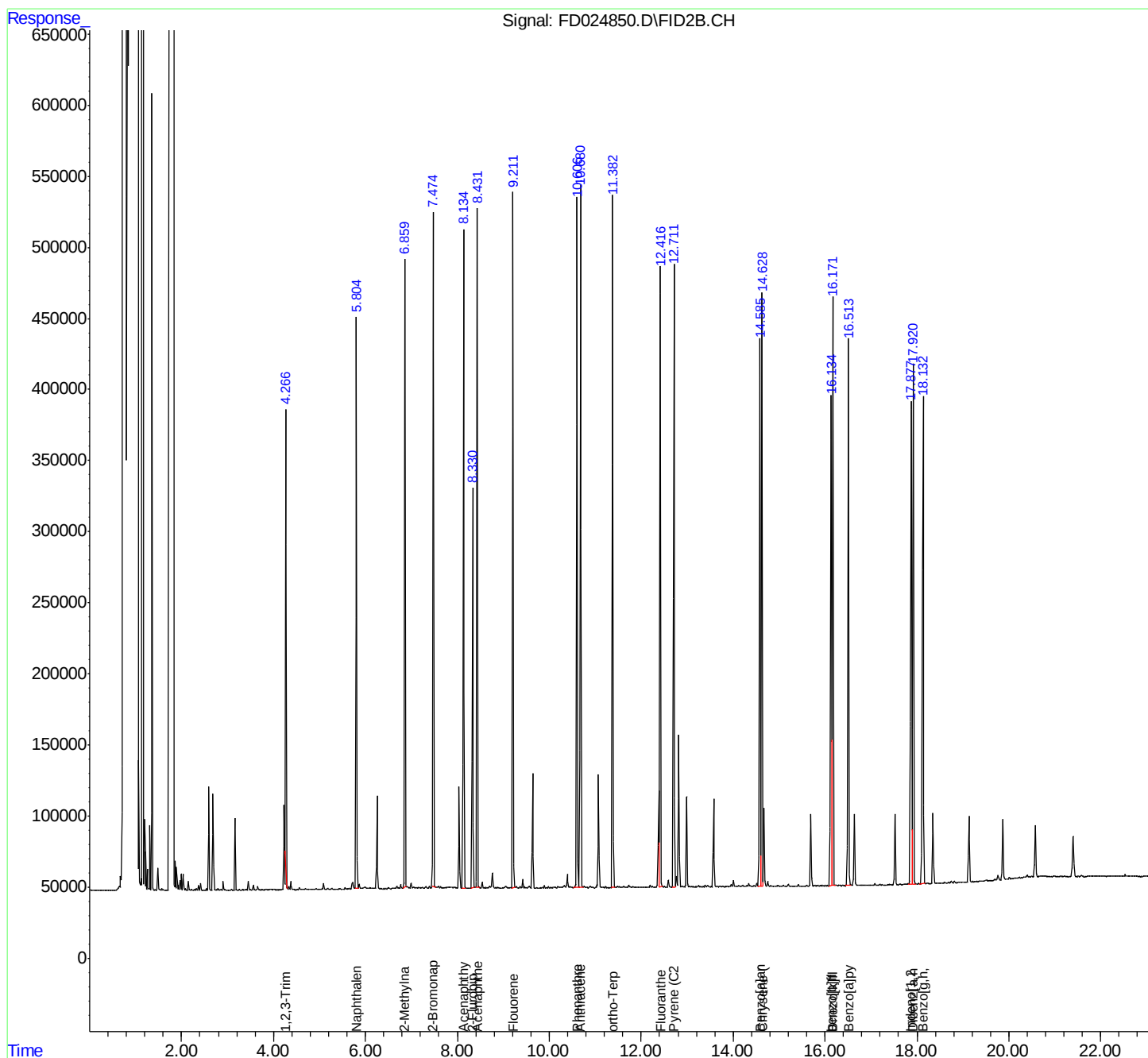
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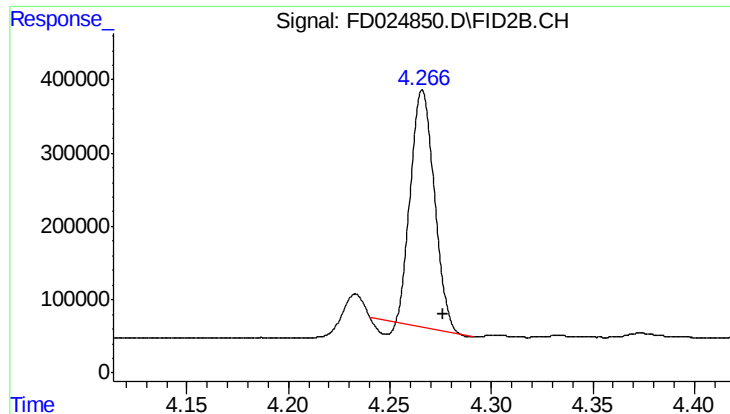
(m)=manual int.

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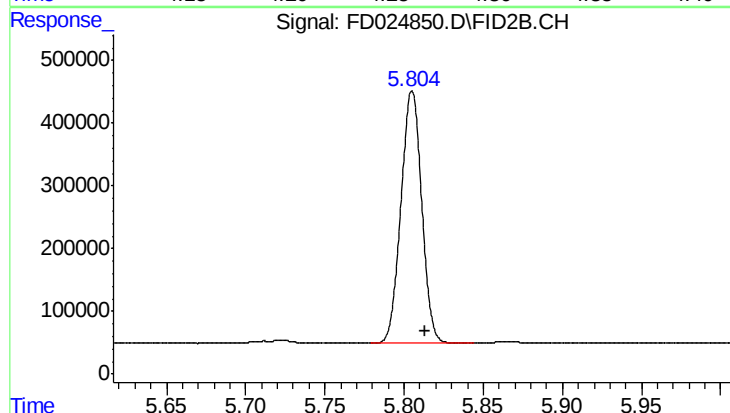
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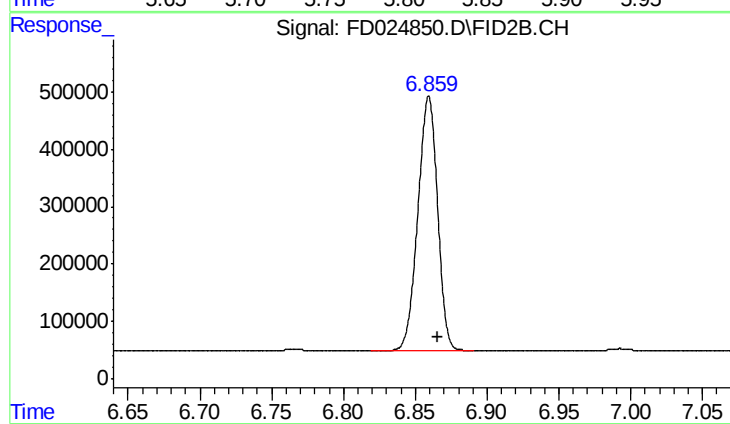
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.266 min
Delta R.T.: -0.010 min
Response: 2546683
Conc: 27.40 ug/ml



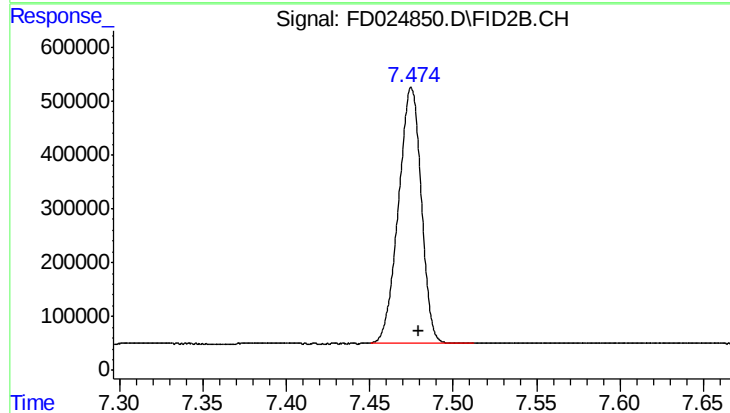
#2 Naphthalene (C11.7)

R.T.: 5.805 min
Delta R.T.: -0.008 min
Response: 3676193
Conc: 36.23 ug/ml



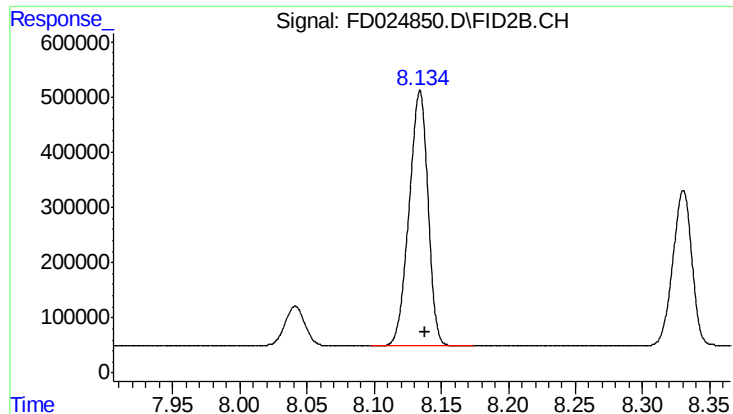
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.859 min
Delta R.T.: -0.006 min
Response: 4199974
Conc: 41.31 ug/ml



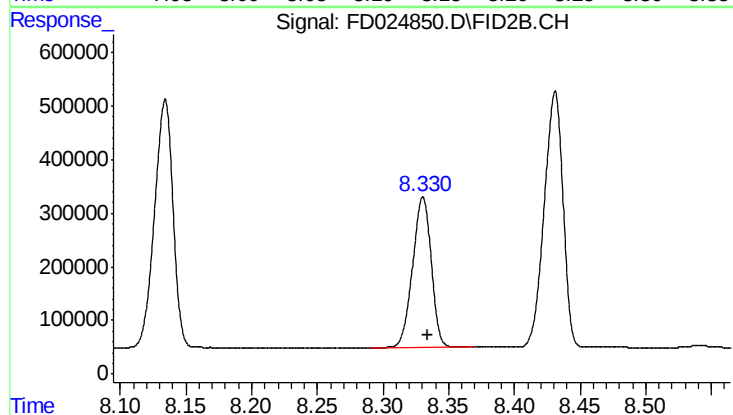
#4 2-Bromonaphthalene (SURR)

R.T.: 7.475 min
Delta R.T.: -0.004 min
Response: 4512234
Conc: 49.33 ug/ml



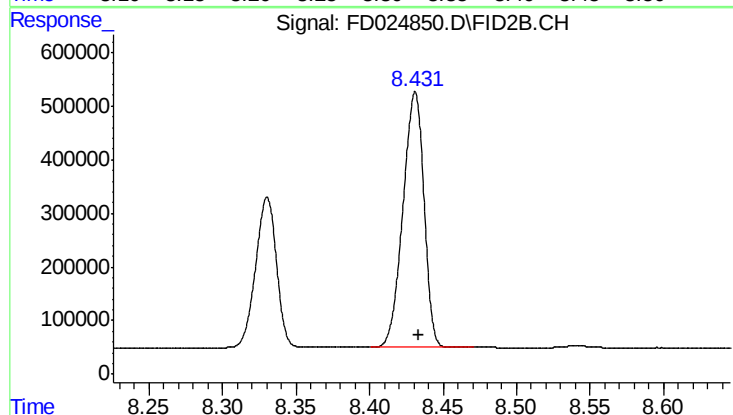
#5 Acenaphthylene (C15.06)

R.T.: 8.134 min
Delta R.T.: -0.003 min
Response: 4525372
Conc: 45.32 ug/ml



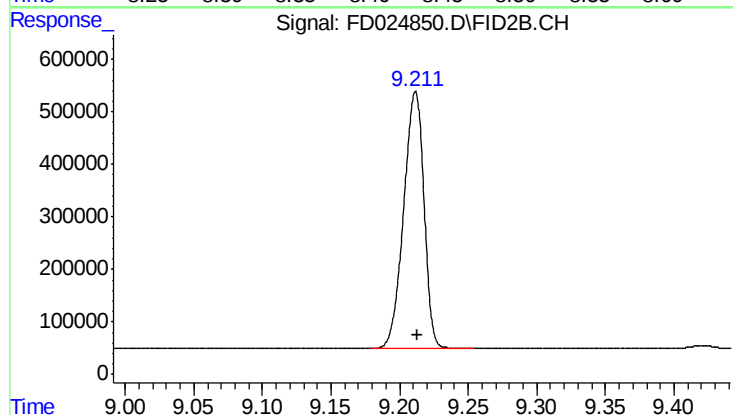
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.330 min
Delta R.T.: -0.003 min
Response: 2766050
Conc: 43.61 ug/ml



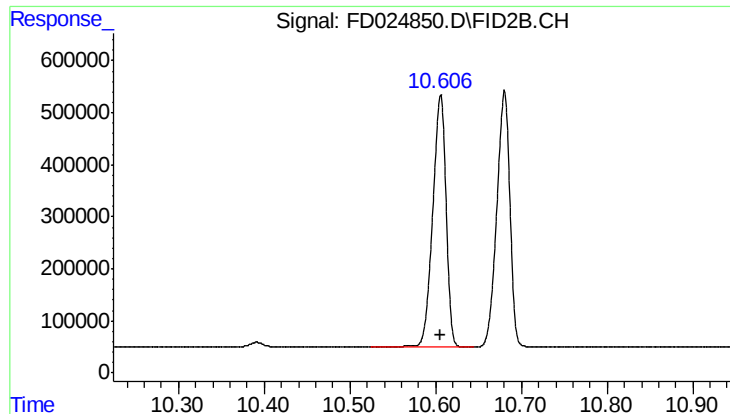
#7 Acenaphthene (C15.5)

R.T.: 8.431 min
Delta R.T.: -0.002 min
Response: 4750614
Conc: 45.48 ug/ml



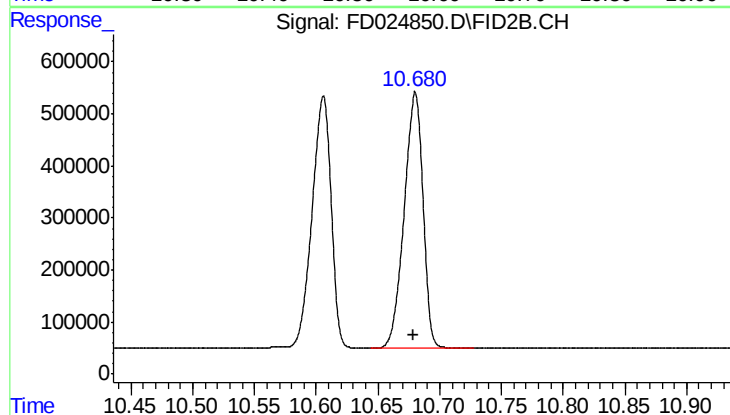
#8 Fluorene (C16.55)

R.T.: 9.212 min
Delta R.T.: -0.001 min
Response: 5032459
Conc: 48.16 ug/ml



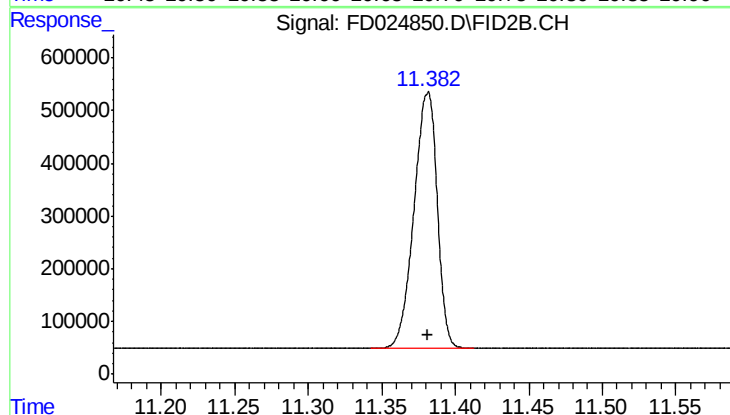
#9 Phenanthrene (C19.36)

R.T.: 10.606 min
Delta R.T.: 0.000 min
Response: 5236700
Conc: 50.93 ug/ml



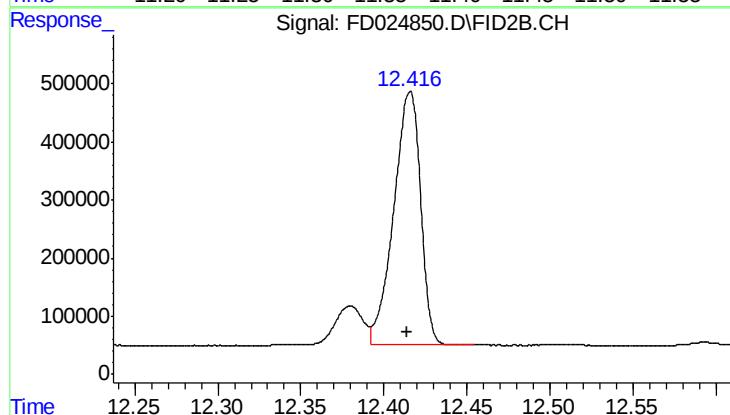
#10 Anthracene (C19.43)

R.T.: 10.680 min
Delta R.T.: 0.001 min
Response: 5207362
Conc: 51.08 ug/ml



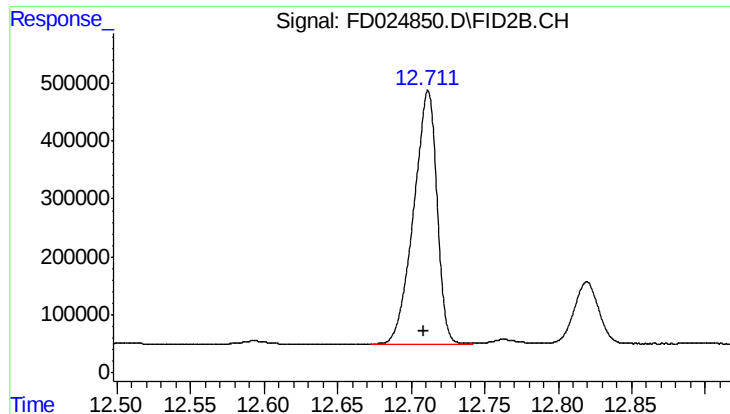
#11 ortho-Terphenyl (SURR)

R.T.: 11.381 min
Delta R.T.: 0.000 min
Response: 5325886
Conc: 53.07 ug/ml



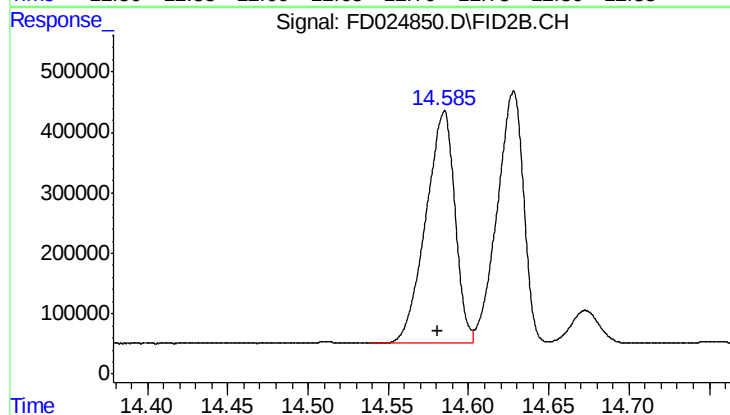
#12 Fluoranthene (C21.85)

R.T.: 12.416 min
Delta R.T.: 0.002 min
Response: 4933861
Conc: 49.48 ug/ml



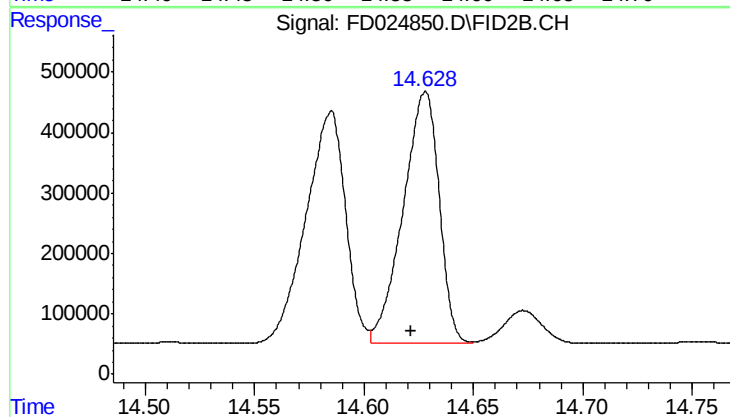
#13 Pyrene (C20.8)

R.T.: 12.712 min
Delta R.T.: 0.003 min
Response: 4808950
Conc: 48.36 ug/ml



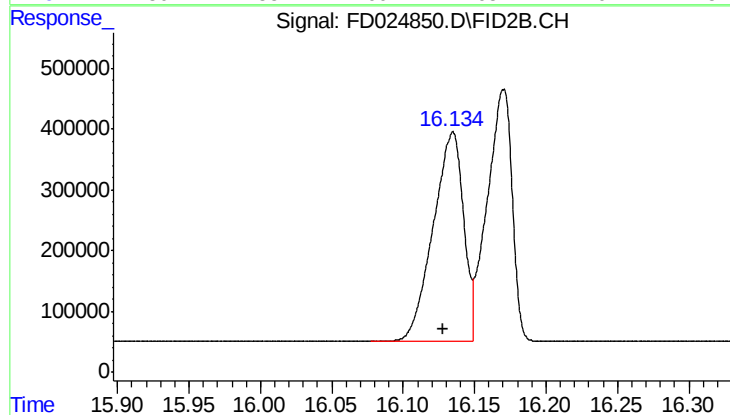
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.585 min
Delta R.T.: 0.004 min
Response: 4868973
Conc: 51.86 ug/ml



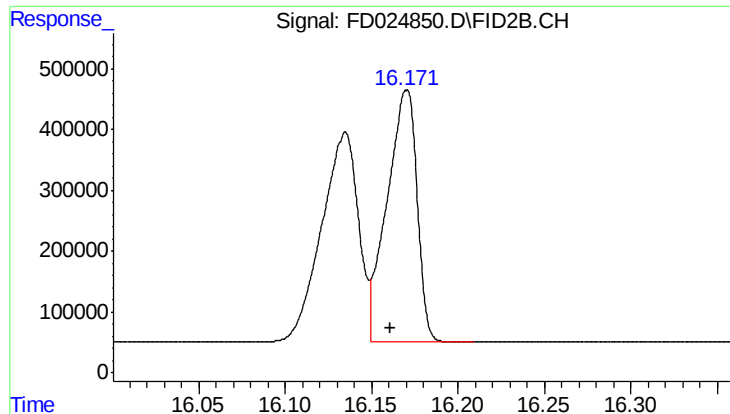
#15 Chrysene (C27.41)

R.T.: 14.628 min
Delta R.T.: 0.007 min
Response: 4799392
Conc: 50.73 ug/ml



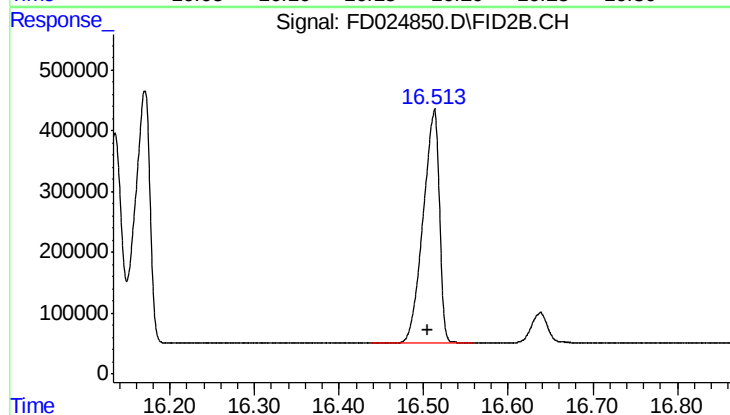
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.135 min
Delta R.T.: 0.007 min
Response: 5104350
Conc: 49.36 ug/ml



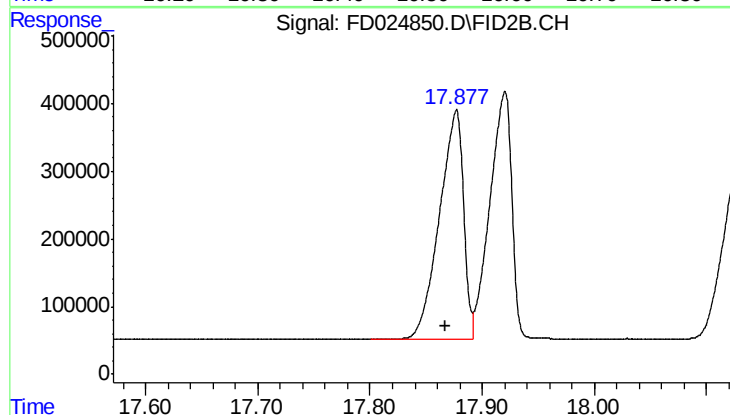
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.170 min
Delta R.T.: 0.010 min
Response: 5024530
Conc: 47.61 ug/ml



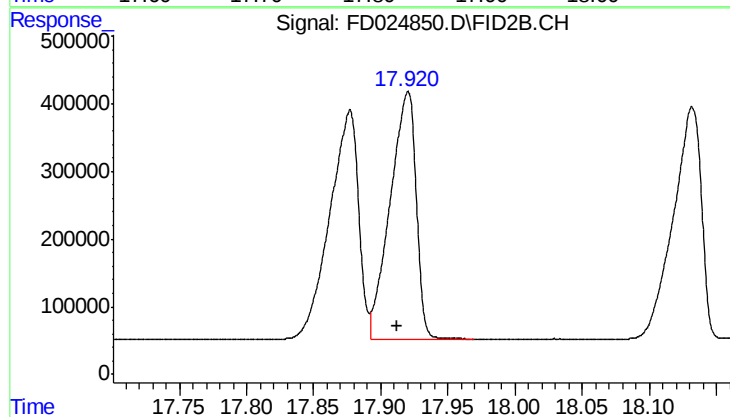
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.513 min
Delta R.T.: 0.008 min
Response: 5103541
Conc: 49.11 ug/ml



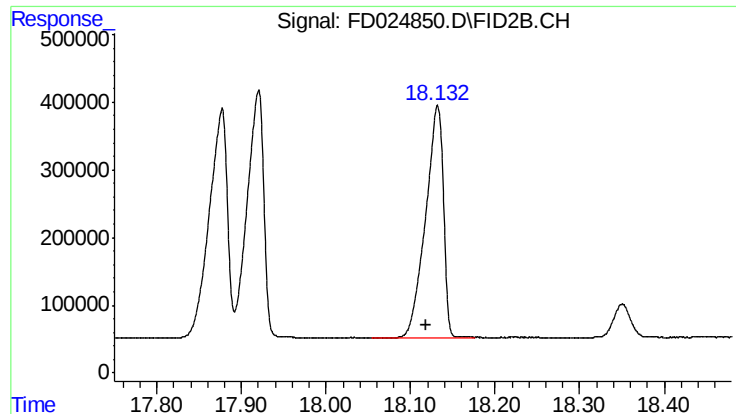
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.877 min
Delta R.T.: 0.010 min
Response: 5031073
Conc: 47.20 ug/ml



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

R.T.: 17.920 min
Delta R.T.: 0.008 min
Response: 4938205
Conc: 47.21 ug/ml



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

R.T.: 18.132 min
Delta R.T.: 0.013 min
Response: 5011757
Conc: 47.18 ug/ml