

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD090418AR\
 Data File : FD025542.D
 Signal(s) : FID2B.CH
 Acq On : 04 Sep 2018 17:46
 Operator : AJ\SJ
 Sample : PB112564BS
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 05 04:40:06 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 082118.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 21 14:40:04 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...	7.435	3207832	39.792 ug/ml
Spiked Amount 50.000		Recovery =	79.58%
6) S 2-Fluorobiphenyl (SURR)	8.289	2285910	40.256 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	80.51%
11) S ortho-Terphenyl (SURR)	11.335	3904348	41.652 ug/ml
Spiked Amount 50.000		Recovery =	83.30%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.236	2223654	28.300 ug/ml
2) T Naphthalene (C11.7)	5.770	3187015	36.439 ug/ml
3) T 2-Methylnaphthalene (...)	6.822	3415596	38.522 ug/ml
5) T Acenaphthylene (C15.06)	8.093	3471480	38.943 ug/ml
7) T Acenaphthene (C15.5)	8.390	3614551	38.643 ug/ml
8) T Flouorene (C16.55)	9.168	3717351	38.848 ug/ml
9) T Phenanthrene (C19.36)	10.560	3961500	41.018 ug/ml
10) T Anthracene (C19.43)	10.635	3954444	41.672 ug/ml
12) T Fluoranthene (C21.85)	12.366	4189320	43.669 ug/ml
13) T Pyrene (C20.8)	12.661	4105779	42.909 ug/ml
14) T Benzo[a]anthracene (C...	14.532	4308901	48.147 ug/ml
15) T Chrysene (C27.41)	14.575	4250489	47.378 ug/ml
16) T benzo[b]fluoranthene ...	16.079	4421649	46.270 ug/ml
17) T Bnezo[k]fluoranthene ...	16.114	4352058	44.943 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.455	4369536	44.912 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.818	4319830	42.140 ug/ml
20) T Dibenz[a,h]anthracene...	17.859	4187252	41.567 ug/ml
21) T Benzo[g,h,i]perylene ...	18.073	4334597	41.898 ug/ml

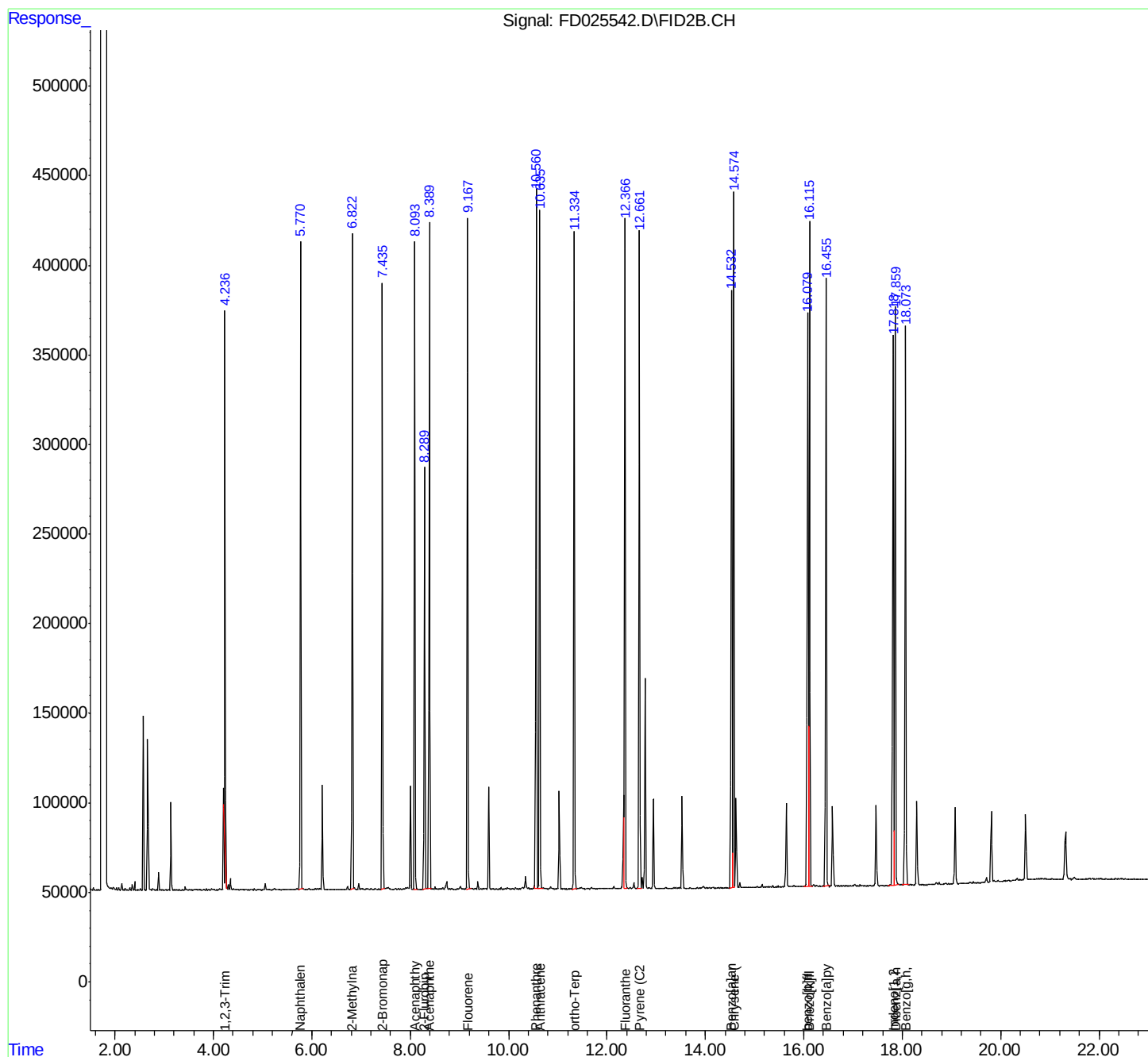
(f)=RT Delta > 1/2 Window

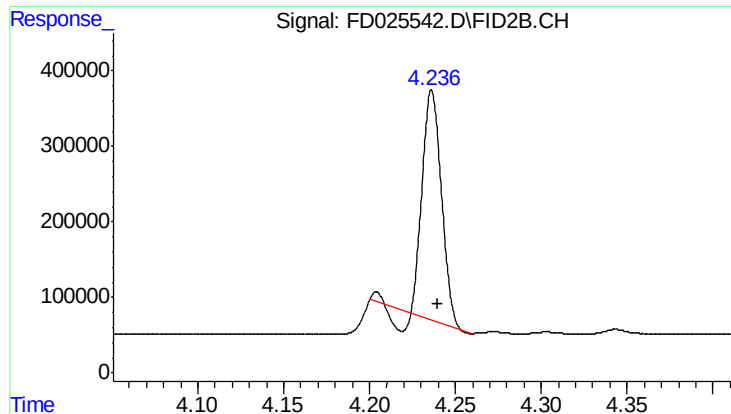
(m)=manual int.

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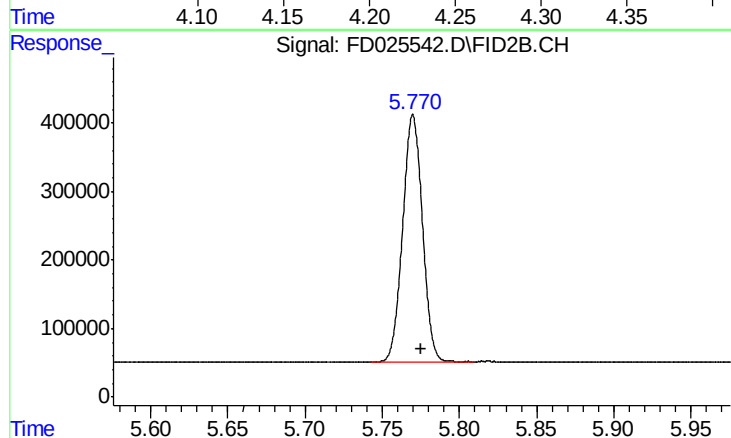
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Signal Info : 20M x 0.18mm x 0.18µm





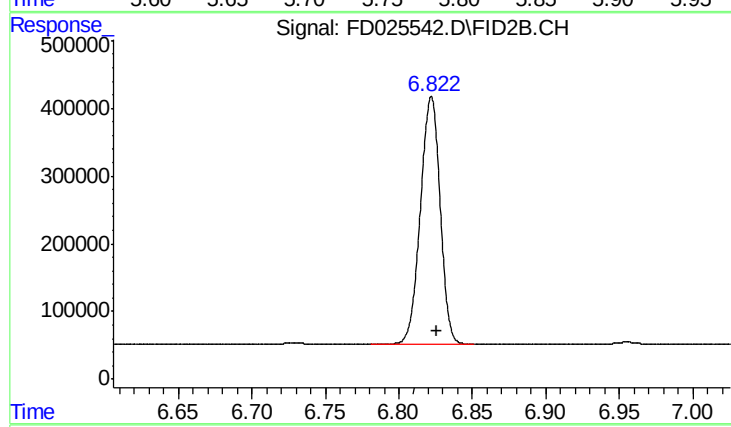
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.236 min
Delta R.T.: -0.004 min
Response: 2223654
Conc: 28.30 ug/ml



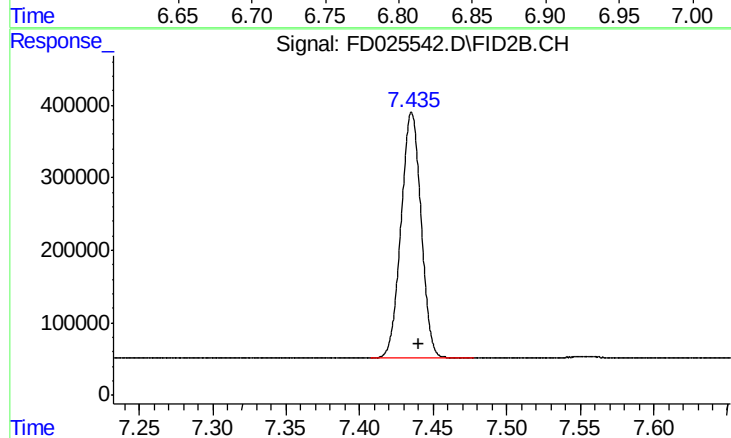
#2 Naphthalene (C11.7)

R.T.: 5.770 min
Delta R.T.: -0.005 min
Response: 3187015
Conc: 36.44 ug/ml



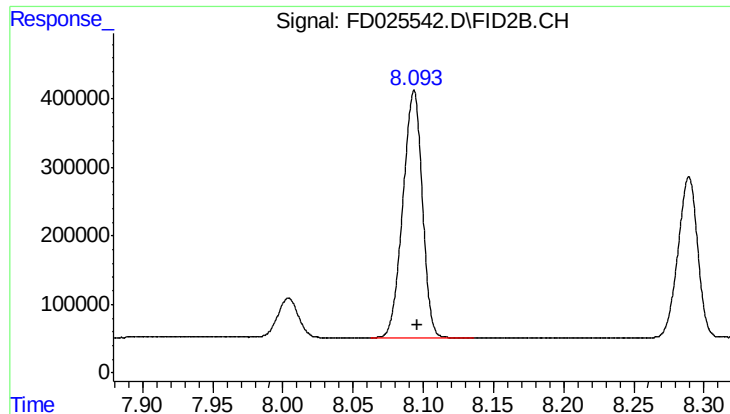
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.822 min
Delta R.T.: -0.004 min
Response: 3415596
Conc: 38.52 ug/ml



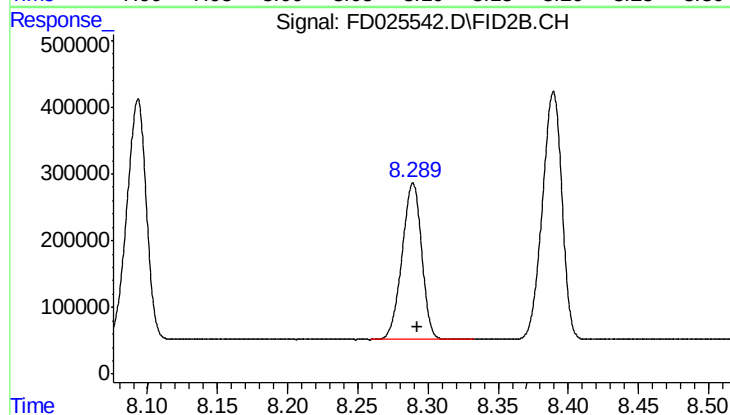
#4 2-Bromonaphthalene (SURR)

R.T.: 7.435 min
Delta R.T.: -0.005 min
Response: 3207832
Conc: 39.79 ug/ml



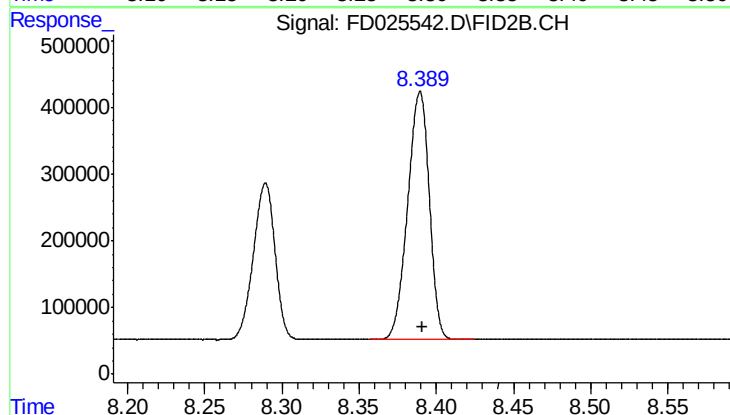
#5 Acenaphthylene (C15.06)

R.T.: 8.093 min
Delta R.T.: -0.003 min
Response: 3471480
Conc: 38.94 ug/ml



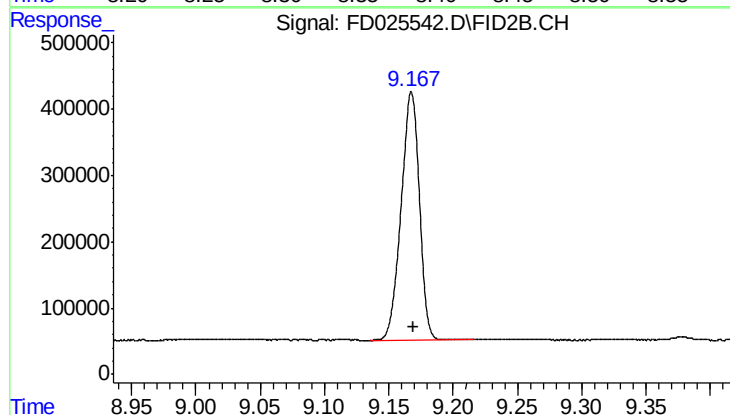
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.289 min
Delta R.T.: -0.003 min
Response: 2285910
Conc: 40.26 ug/ml



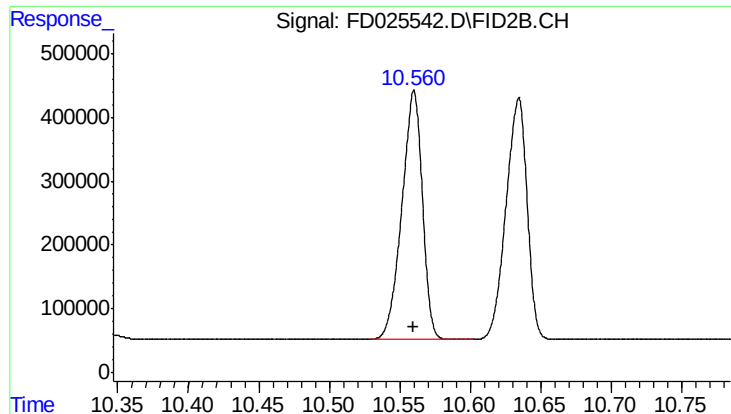
#7 Acenaphthene (C15.5)

R.T.: 8.390 min
Delta R.T.: -0.001 min
Response: 3614551
Conc: 38.64 ug/ml



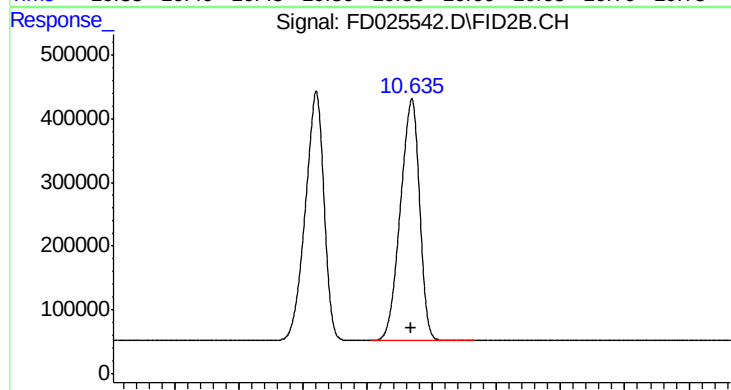
#8 Fluorene (C16.55)

R.T.: 9.168 min
Delta R.T.: -0.002 min
Response: 3717351
Conc: 38.85 ug/ml



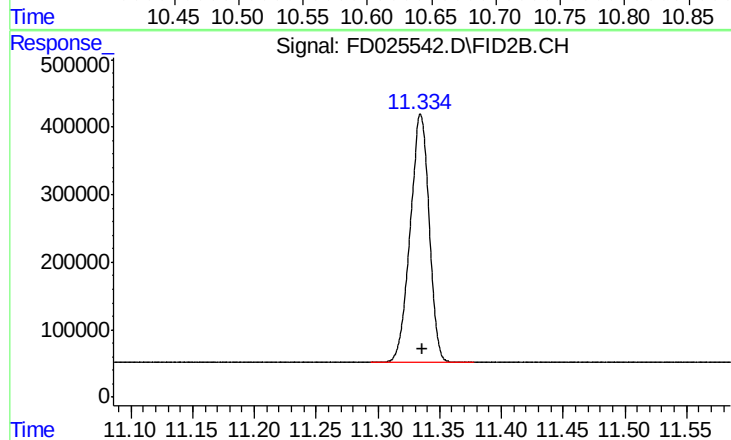
#9 Phenanthrene (C19.36)

R.T.: 10.560 min
Delta R.T.: 0.000 min
Response: 3961500
Conc: 41.02 ug/ml



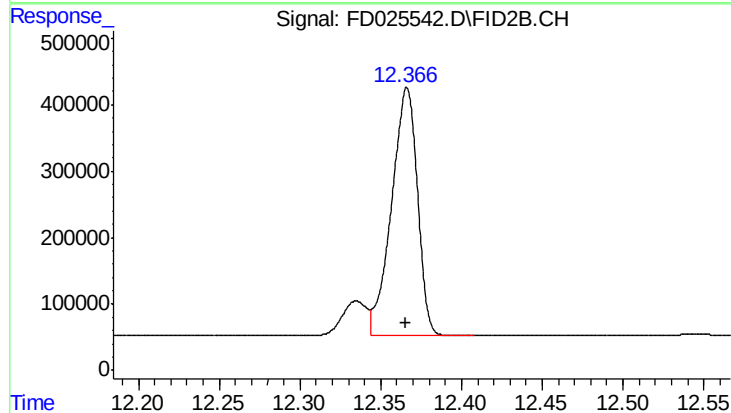
#10 Anthracene (C19.43)

R.T.: 10.635 min
Delta R.T.: 0.000 min
Response: 3954444
Conc: 41.67 ug/ml



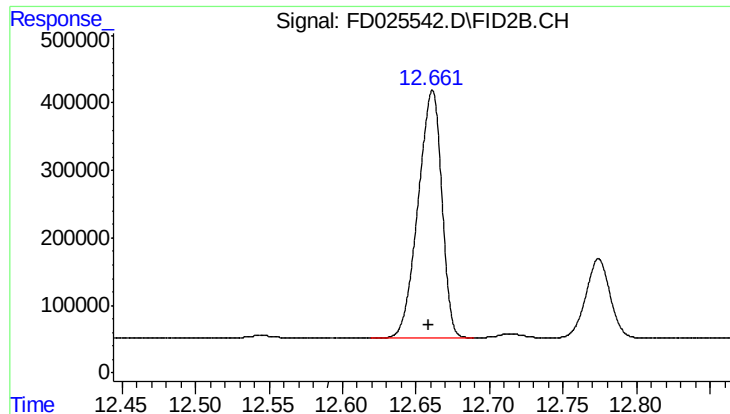
#11 ortho-Terphenyl (SURR)

R.T.: 11.335 min
Delta R.T.: -0.001 min
Response: 3904348
Conc: 41.65 ug/ml



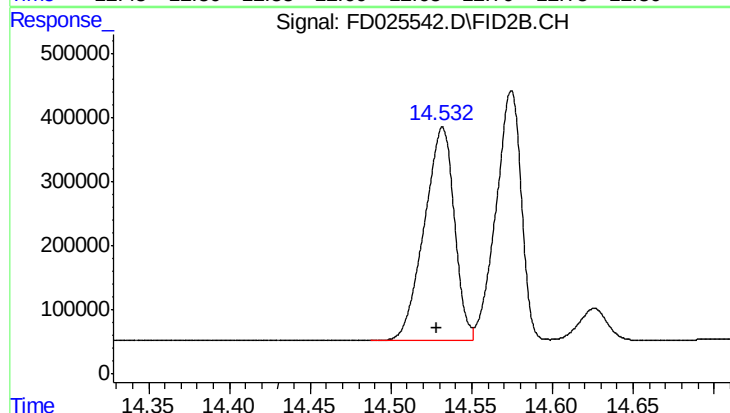
#12 Fluoranthene (C21.85)

R.T.: 12.366 min
Delta R.T.: 0.000 min
Response: 4189320
Conc: 43.67 ug/ml



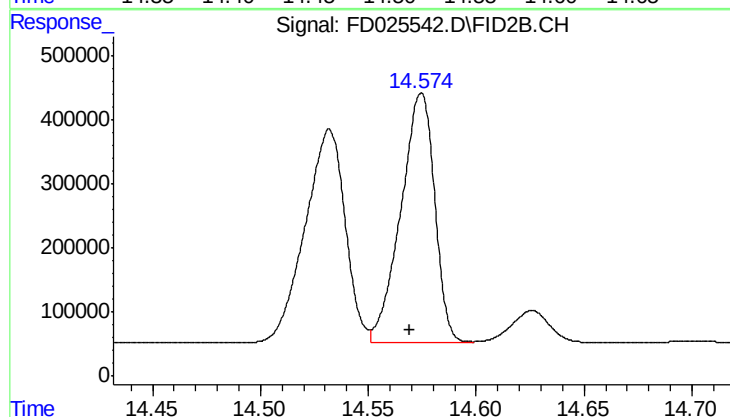
#13 Pyrene (C20.8)

R.T.: 12.661 min
Delta R.T.: 0.002 min
Response: 4105779
Conc: 42.91 ug/ml



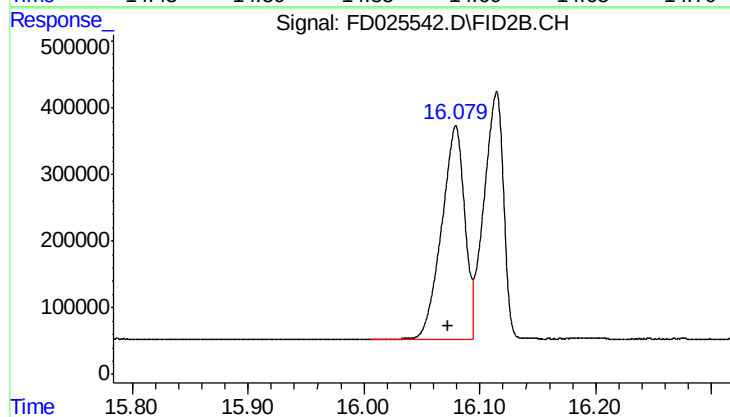
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.532 min
Delta R.T.: 0.003 min
Response: 4308901
Conc: 48.15 ug/ml



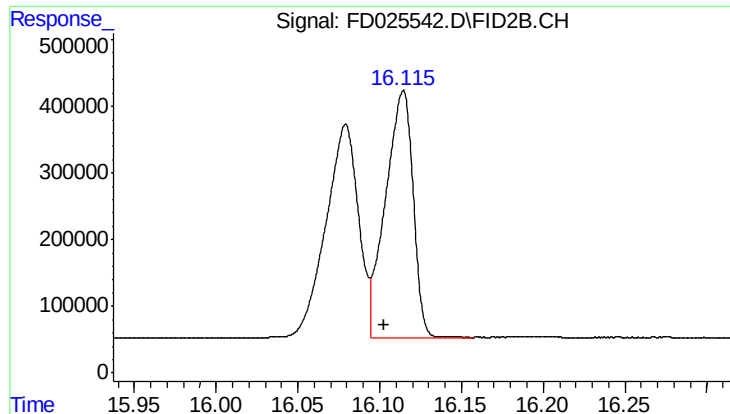
#15 Chrysene (C27.41)

R.T.: 14.575 min
Delta R.T.: 0.005 min
Response: 4250489
Conc: 47.38 ug/ml



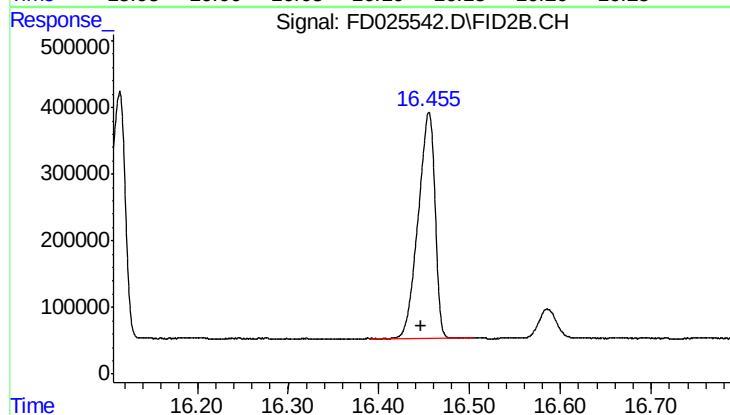
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.079 min
Delta R.T.: 0.007 min
Response: 4421649
Conc: 46.27 ug/ml



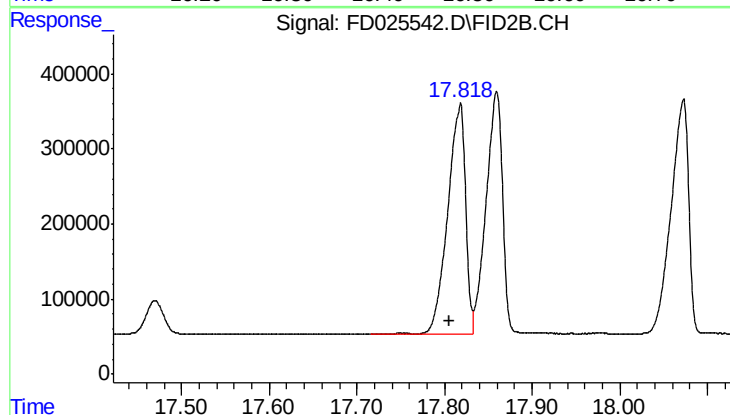
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.114 min
Delta R.T.: 0.012 min
Response: 4352058
Conc: 44.94 ug/ml



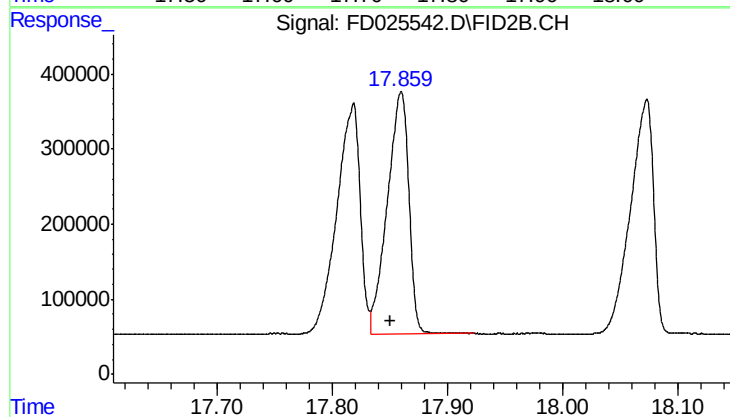
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.455 min
Delta R.T.: 0.008 min
Response: 4369536
Conc: 44.91 ug/ml



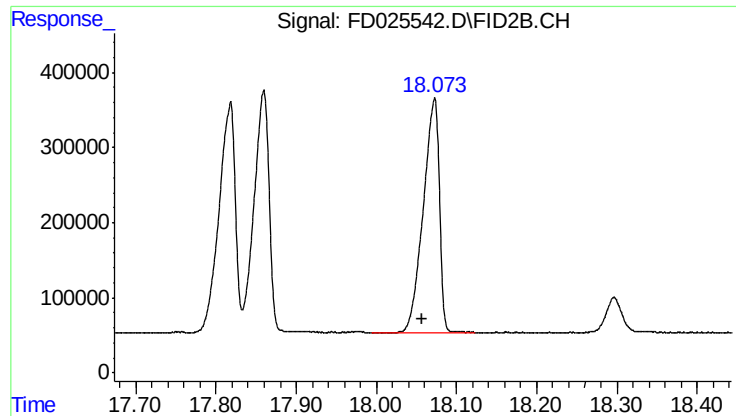
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.818 min
Delta R.T.: 0.013 min
Response: 4319830
Conc: 42.14 ug/ml



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

R.T.: 17.859 min
Delta R.T.: 0.009 min
Response: 4187252
Conc: 41.57 ug/ml



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

R.T.: 18.073 min
Delta R.T.: 0.015 min
Response: 4334597
Conc: 41.90 ug/ml