

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD082218AR\
 Data File : FD025473.D
 Signal(s) : FID2B.CH
 Acq On : 22 Aug 2018 21:36
 Operator : AJ\SJ
 Sample : J4573-06
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 23 05:05:11 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...	7.443	4218418	52.328 ug/ml
Spiked Amount 50.000		Recovery =	104.66%
6) S 2-Fluorobiphenyl (SURR)	8.296	2911231	51.268 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	102.54%
11) S ortho-Terphenyl (SURR)	11.343	4669679	49.816 ug/ml
Spiked Amount 50.000		Recovery =	99.63%
Target Compounds			
2) T Naphthalene (C11.7)	5.775	355047	4.059 ug/ml
3) T 2-Methylnaphthalene (...)	6.827	103429	1.166 ug/ml
5) T Acenaphthylene (C15.06)	8.098	131984	1.481 ug/ml
7) T Acenaphthene (C15.5)	8.393	370261	3.958 ug/ml
8) T Fluorene (C16.55)	9.171	401077	4.191 ug/ml
9) T Phenanthrene (C19.36)	10.566	2956330	30.610 ug/ml
10) T Anthracene (C19.43)	10.637	697387	7.349 ug/ml
12) T Fluoranthene (C21.85)	12.377	4746933	49.482 ug/ml
13) T Pyrene (C20.8)	12.670	3962885	41.416 ug/ml
14) T Benzo[a]anthracene (C...	14.535	2013783	22.502 ug/ml
15) T Chrysene (C27.41)	14.577	1806792	20.139 ug/ml
16) T benzo[b]fluoranthene ...	16.085	2153120	22.531 ug/ml
17) T Bnezo[k]fluoranthene ...	16.111	742012	7.663 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.460	1877162	19.294 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.819	1108031	10.809 ug/ml
20) T Dibenz[a,h]anthracene...	17.860	241606	2.398 ug/ml
21) T Benzo[g,h,i]perylene ...	18.070	1000188	9.668 ug/ml

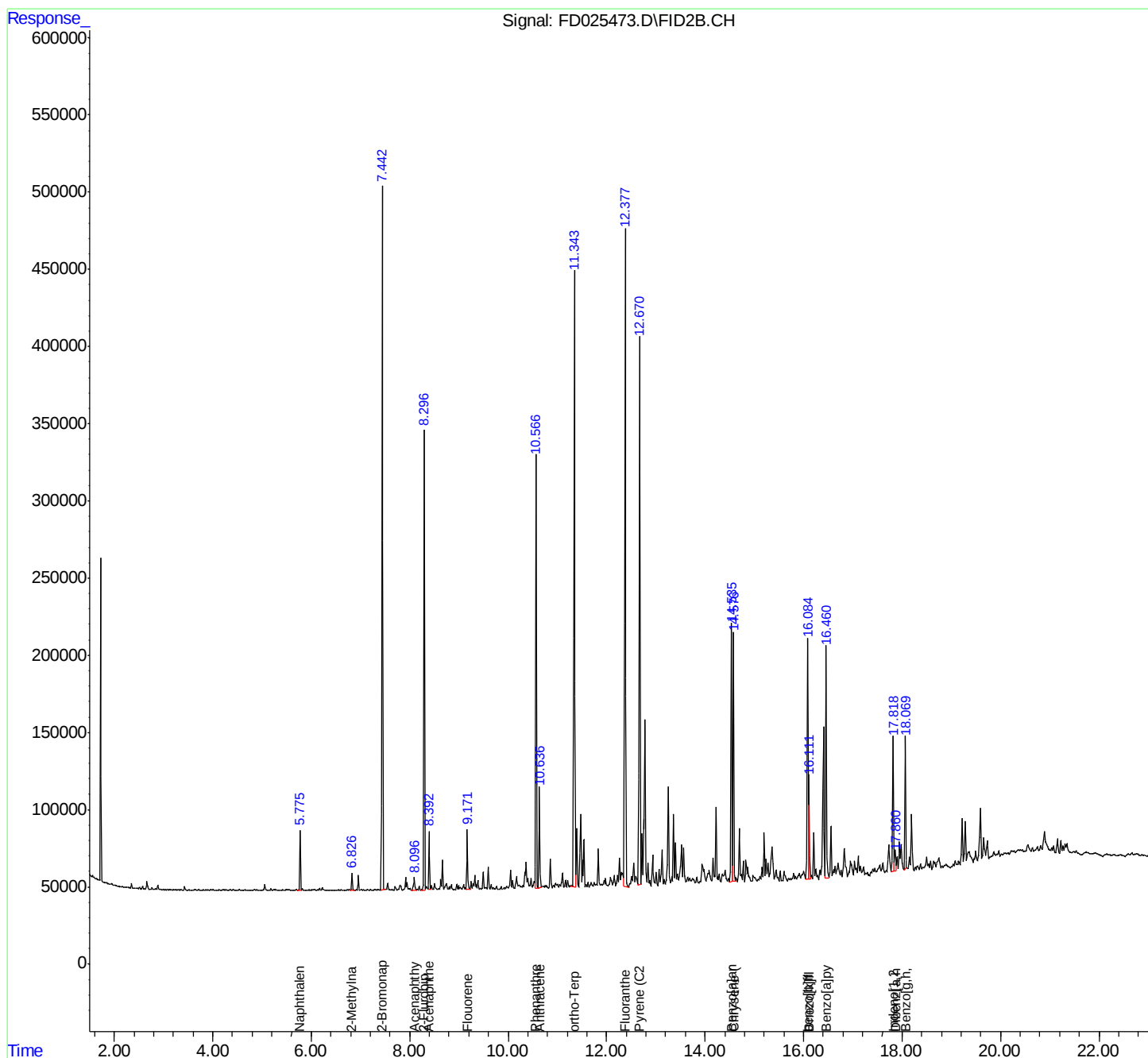
(f)=RT Delta > 1/2 Window

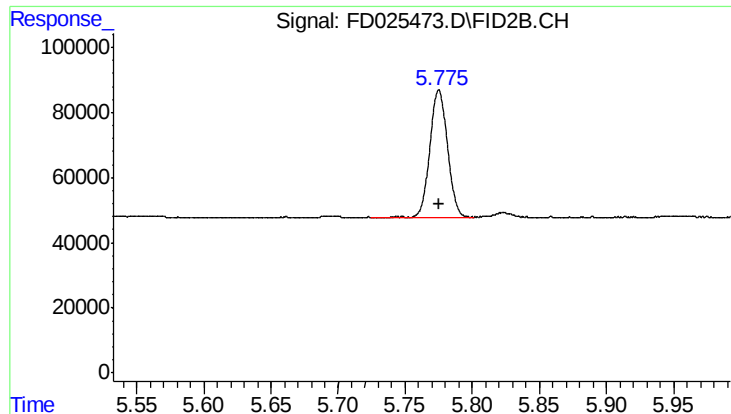
(m)=manual int.

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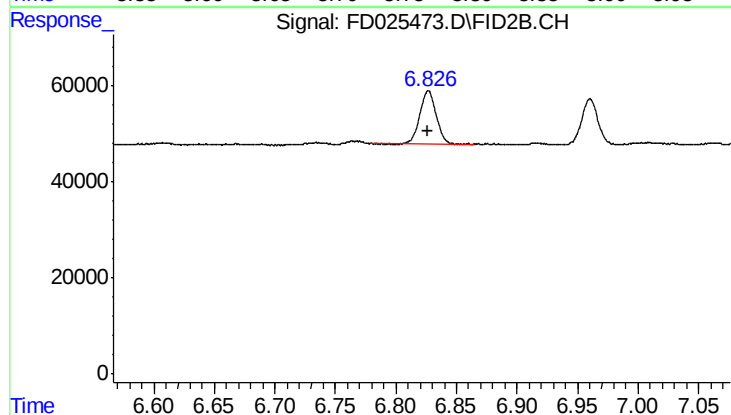
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Signal Info : 20M x 0.18mm x 0.18µm





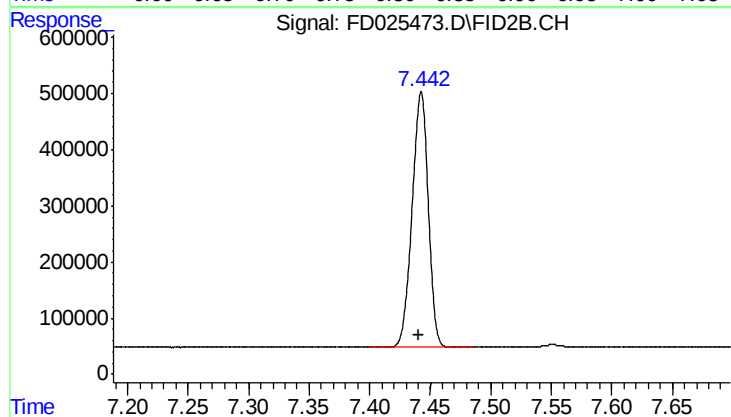
#2 Naphthalene (C11.7)

R.T.: 5.775 min
Delta R.T.: 0.000 min
Response: 355047
Conc: 4.06 ug/ml



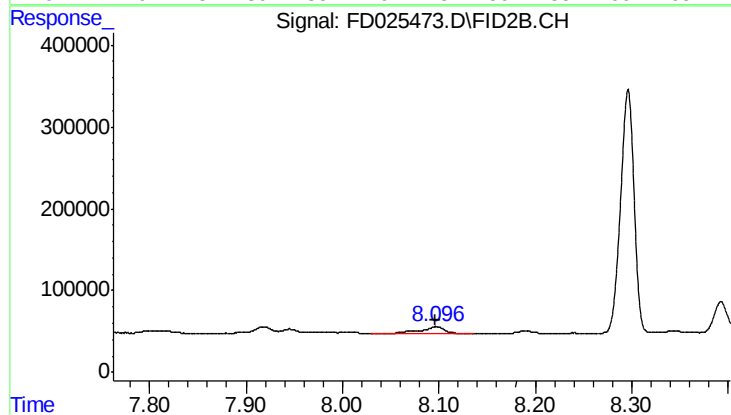
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.827 min
Delta R.T.: 0.000 min
Response: 103429
Conc: 1.17 ug/ml



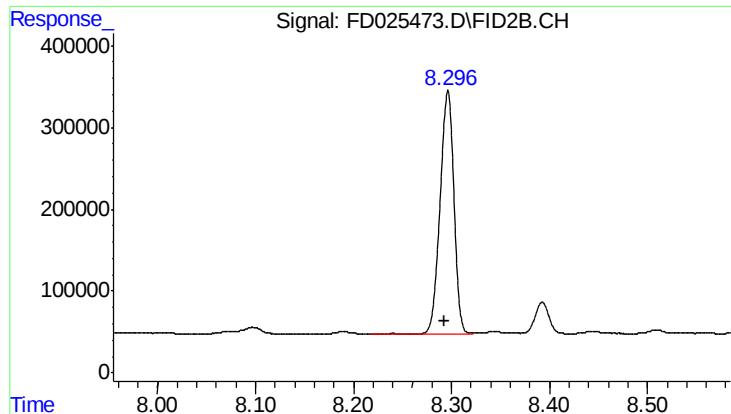
#4 2-Bromonaphthalene (SURR)

R.T.: 7.443 min
Delta R.T.: 0.002 min
Response: 4218418
Conc: 52.33 ug/ml



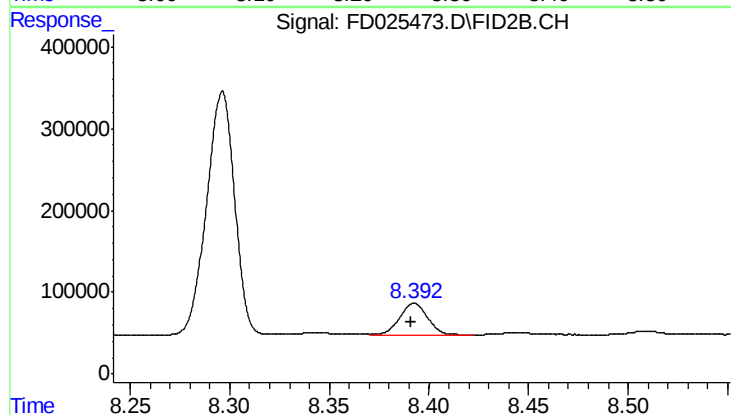
#5 Acenaphthylene (C15.06)

R.T.: 8.098 min
Delta R.T.: 0.001 min
Response: 131984
Conc: 1.48 ug/ml



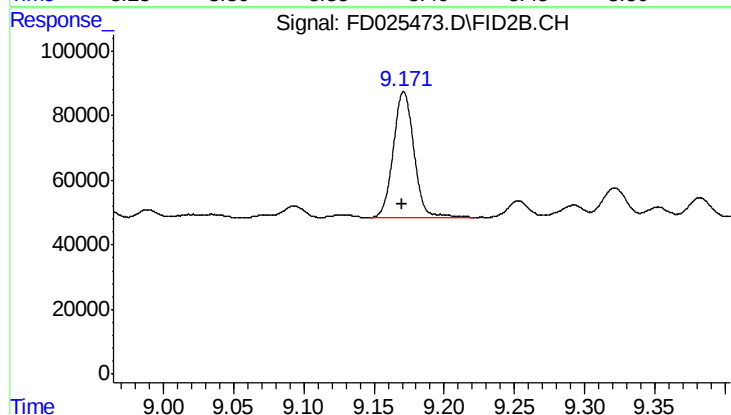
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.296 min
Delta R.T.: 0.004 min
Response: 2911231
Conc: 51.27 ug/ml



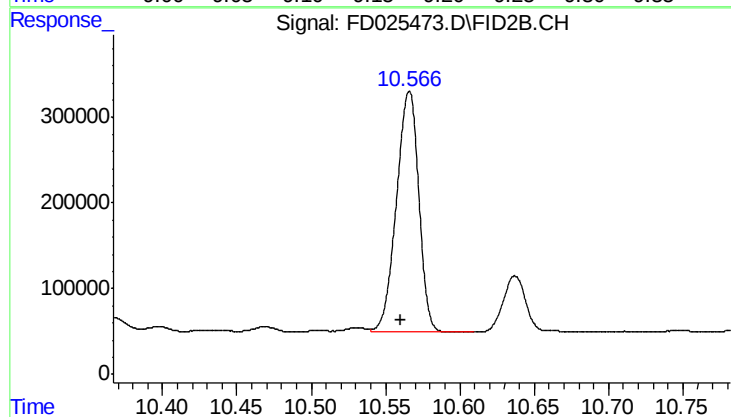
#7 Acenaphthene (C15.5)

R.T.: 8.393 min
Delta R.T.: 0.002 min
Response: 370261
Conc: 3.96 ug/ml



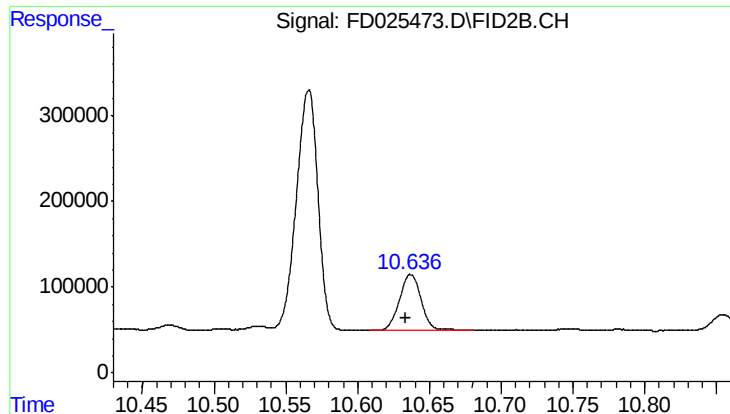
#8 Flouorene (C16.55)

R.T.: 9.171 min
Delta R.T.: 0.002 min
Response: 401077
Conc: 4.19 ug/ml



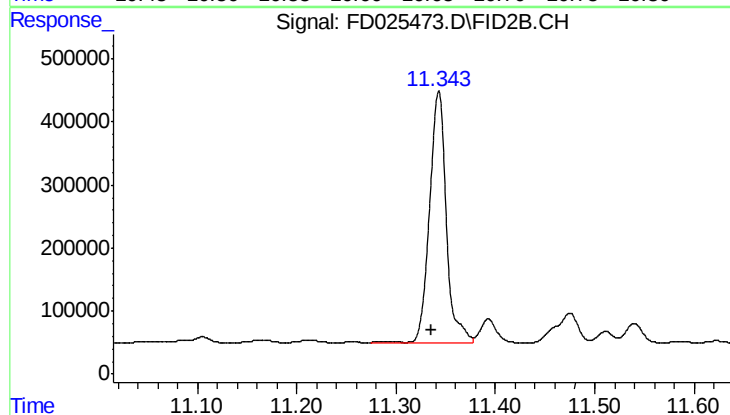
#9 Phenanthrene (C19.36)

R.T.: 10.566 min
Delta R.T.: 0.006 min
Response: 2956330
Conc: 30.61 ug/ml



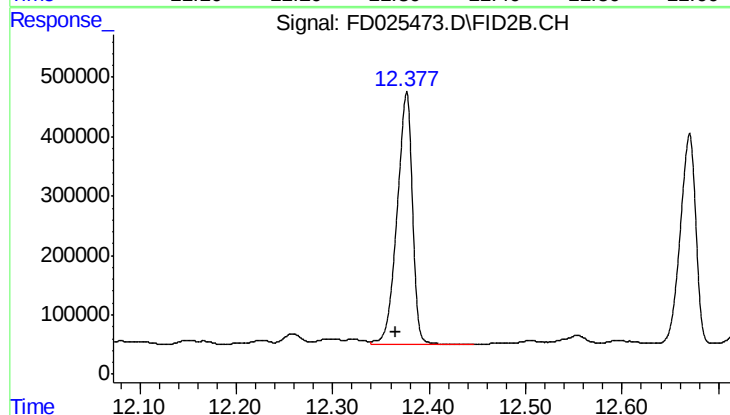
#10 Anthracene (C19.43)

R.T.: 10.637 min
Delta R.T.: 0.004 min
Response: 697387
Conc: 7.35 ug/ml



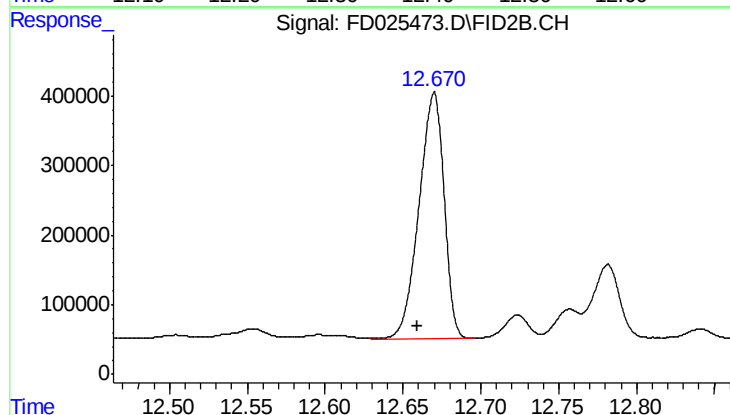
#11 ortho-Terphenyl (SURR)

R.T.: 11.343 min
Delta R.T.: 0.007 min
Response: 4669679
Conc: 49.82 ug/ml



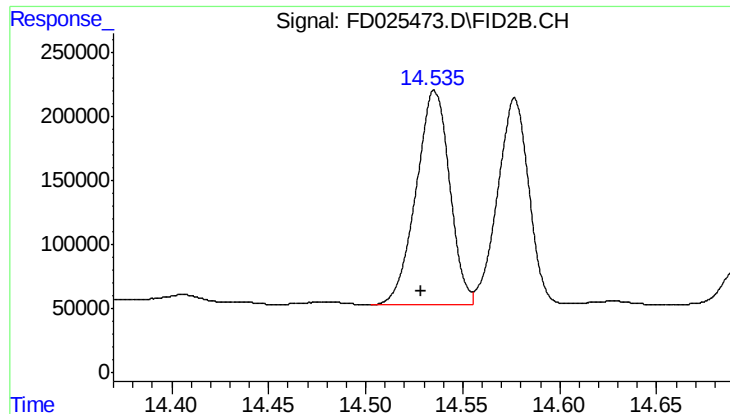
#12 Fluoranthene (C21.85)

R.T.: 12.377 min
Delta R.T.: 0.011 min
Response: 4746933
Conc: 49.48 ug/ml



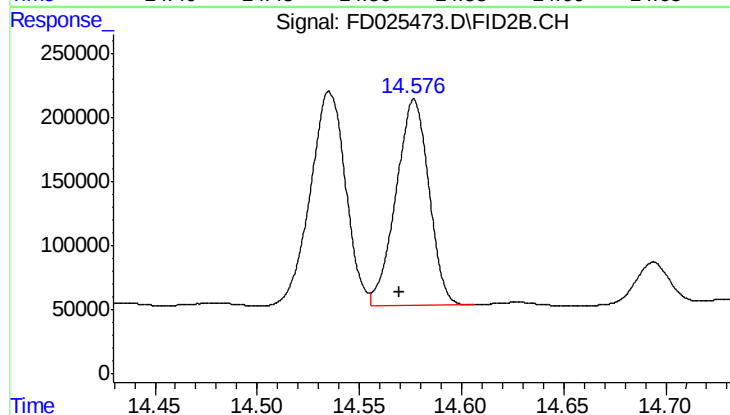
#13 Pyrene (C20.8)

R.T.: 12.670 min
Delta R.T.: 0.011 min
Response: 3962885
Conc: 41.42 ug/ml



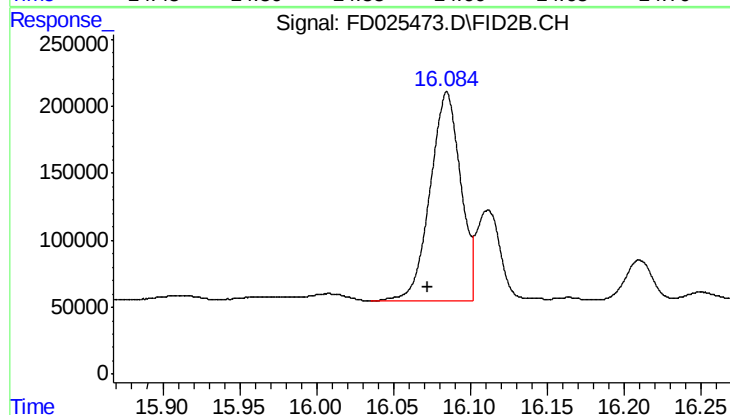
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.535 min
Delta R.T.: 0.007 min
Response: 2013783
Conc: 22.50 ug/ml



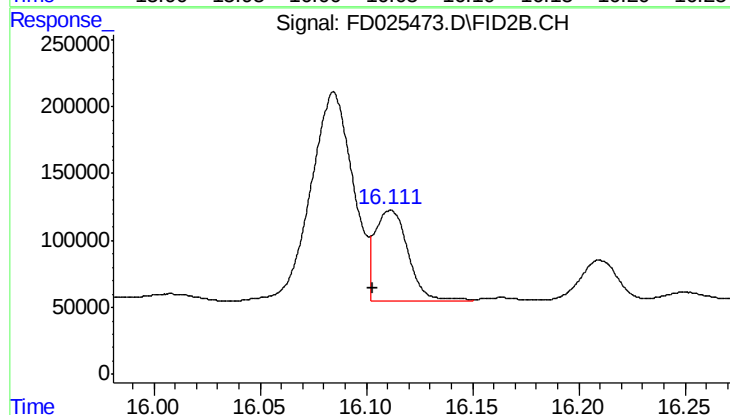
#15 Chrysene (C27.41)

R.T.: 14.577 min
Delta R.T.: 0.007 min
Response: 1806792
Conc: 20.14 ug/ml



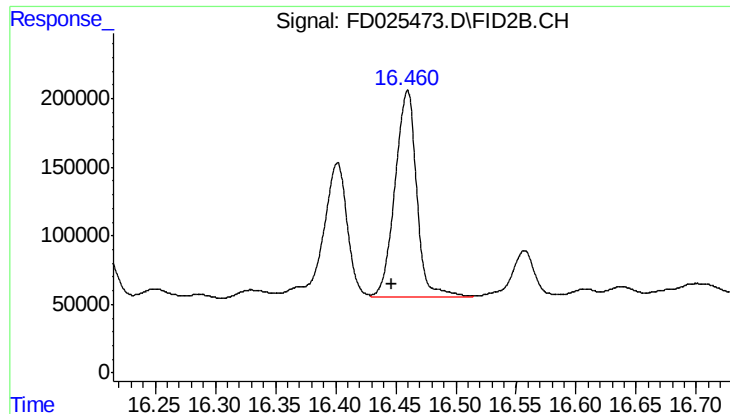
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.085 min
Delta R.T.: 0.012 min
Response: 2153120
Conc: 22.53 ug/ml



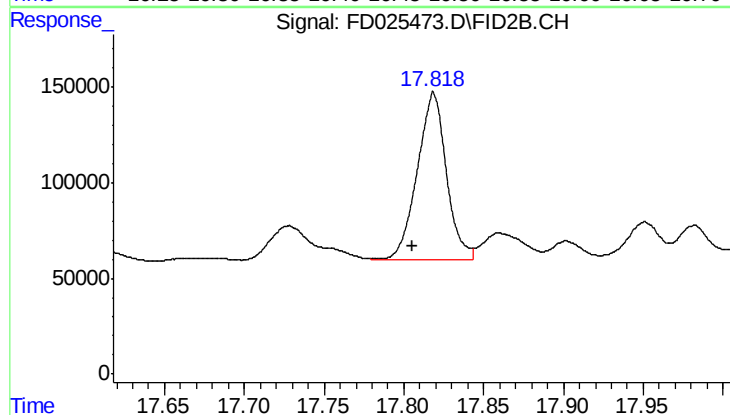
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.111 min
Delta R.T.: 0.009 min
Response: 742012
Conc: 7.66 ug/ml



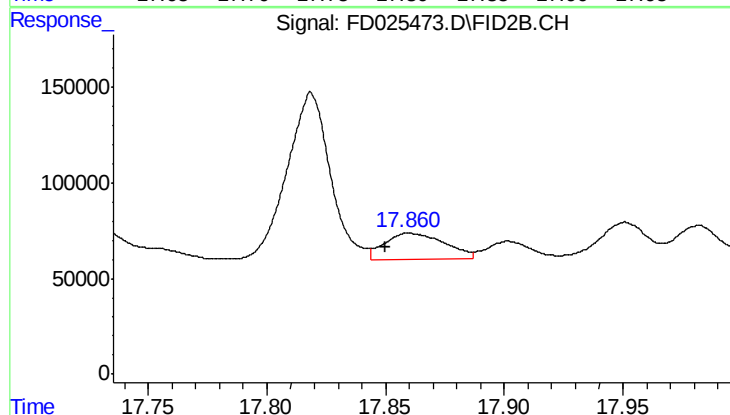
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.460 min
Delta R.T.: 0.013 min
Response: 1877162
Conc: 19.29 ug/ml



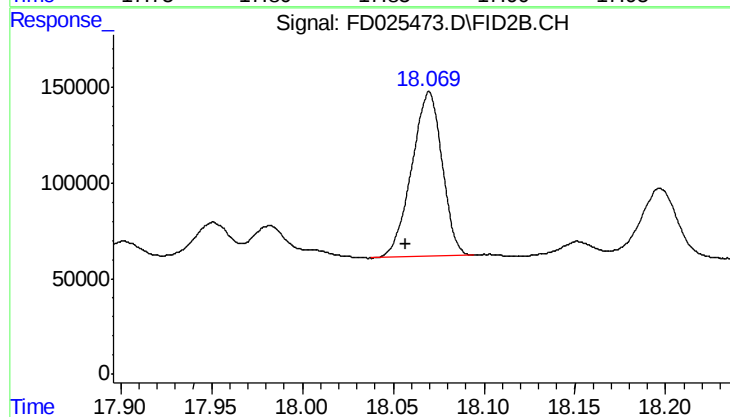
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.819 min
Delta R.T.: 0.013 min
Response: 1108031
Conc: 10.81 ug/ml



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

R.T.: 17.860 min
Delta R.T.: 0.010 min
Response: 241606
Conc: 2.40 ug/ml



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

R.T.: 18.070 min
Delta R.T.: 0.013 min
Response: 1000188
Conc: 9.67 ug/ml