

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD082218AR\
 Data File : FD025475.D
 Signal(s) : FID2B.CH
 Acq On : 22 Aug 2018 22:53
 Operator : AJ\SJ
 Sample : J4573-10
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 23 05:05:38 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...	7.442	4001763	49.641 ug/ml
Spiked Amount 50.000		Recovery =	99.28%
6) S 2-Fluorobiphenyl (SURR)	8.296	2745230	48.345 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	96.69%
11) S ortho-Terphenyl (SURR)	11.343	4262697	45.474 ug/ml
Spiked Amount 50.000		Recovery =	90.95%
Target Compounds			
2) T Naphthalene (C11.7)	5.775	574260	6.566 ug/ml
3) T 2-Methylnaphthalene (...)	6.827	139227	1.570 ug/ml
5) T Acenaphthylene (C15.06)	8.098	386807	4.339 ug/ml
7) T Acenaphthene (C15.5)	8.393	119357	1.276 ug/ml
8) T Fluorene (C16.55)	9.171	152729	1.596 ug/ml
9) T Phenanthrene (C19.36)	10.562	750578	7.772 ug/ml
10) T Anthracene (C19.43)	10.636	215355	2.269 ug/ml
12) T Fluoranthene (C21.85)	12.370	1499374	15.629 ug/ml
13) T Pyrene (C20.8)	12.668	2850442	29.790 ug/ml
14) T Benzo[a]anthracene (C...	14.534	903989	10.101 ug/ml
15) T Chrysene (C27.41)	14.576	1175299	13.100 ug/ml
16) T benzo[b]fluoranthene ...	16.088	2937951	30.744 ug/ml
17) T Bnezo[k]fluoranthene ...	16.115	798271	8.244 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.469	3924502	40.338 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.827	2619885	25.557 ug/ml
20) T Dibenz[a,h]anthracene...	17.864	341480	3.390 ug/ml
21) T Benzo[g,h,i]perylene ...	18.087	3697149	35.737 ug/ml

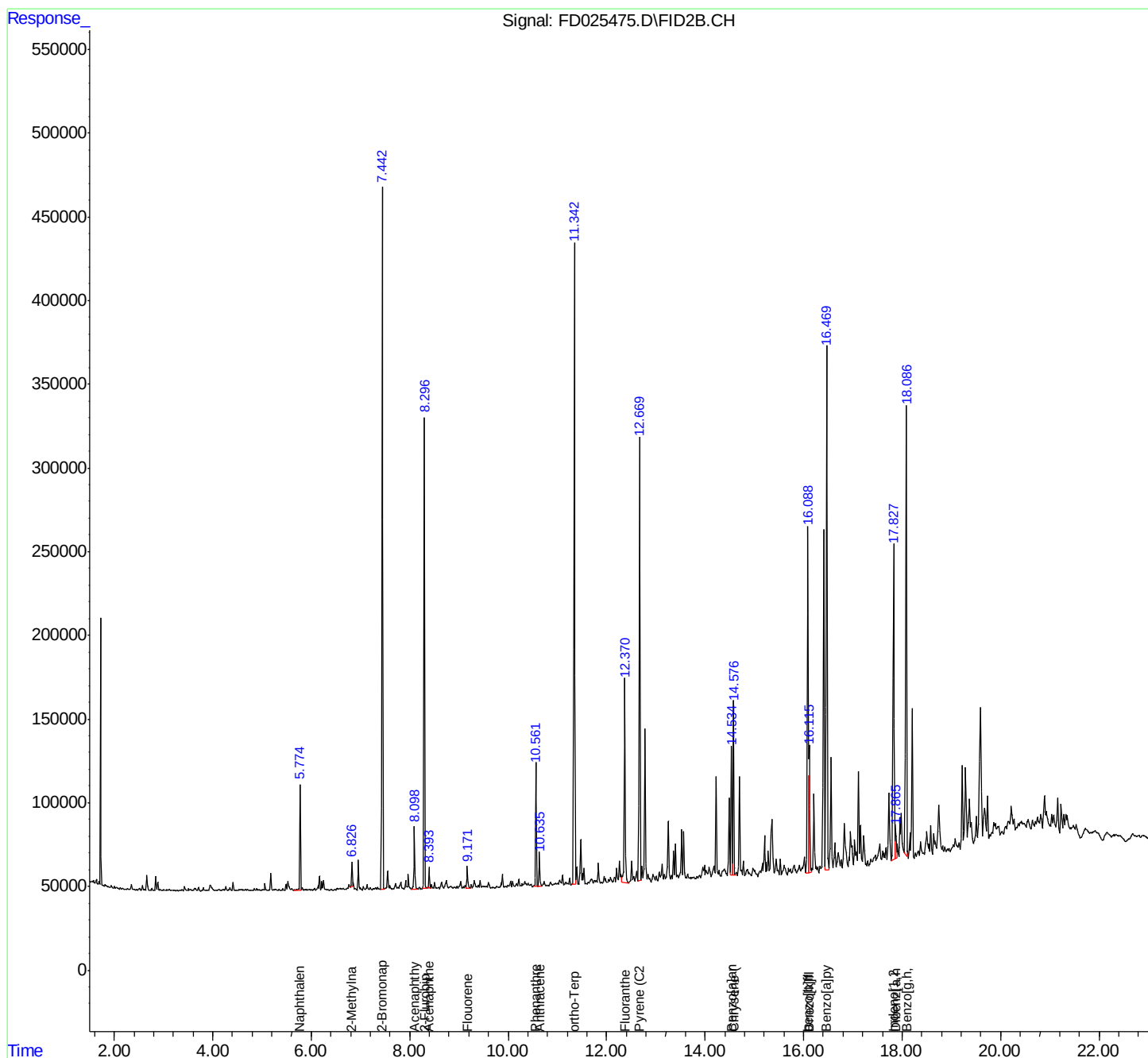
(f)=RT Delta > 1/2 Window

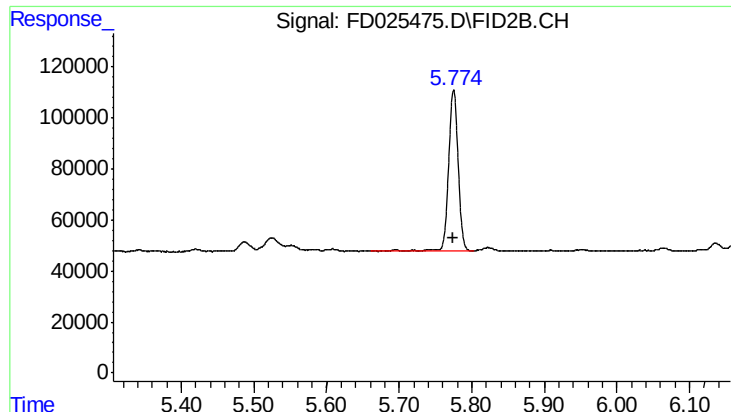
(m)=manual int.

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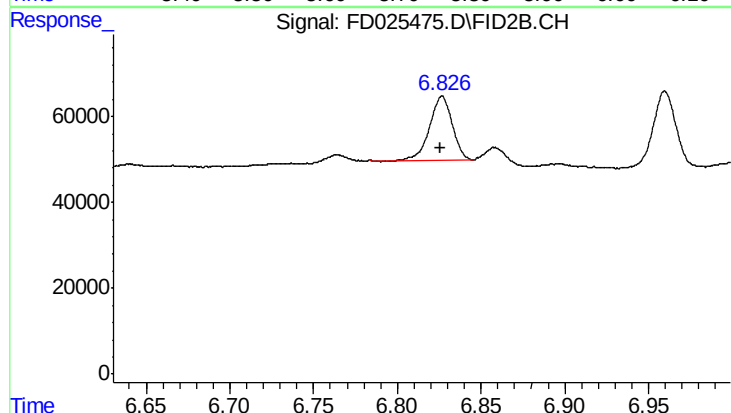
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





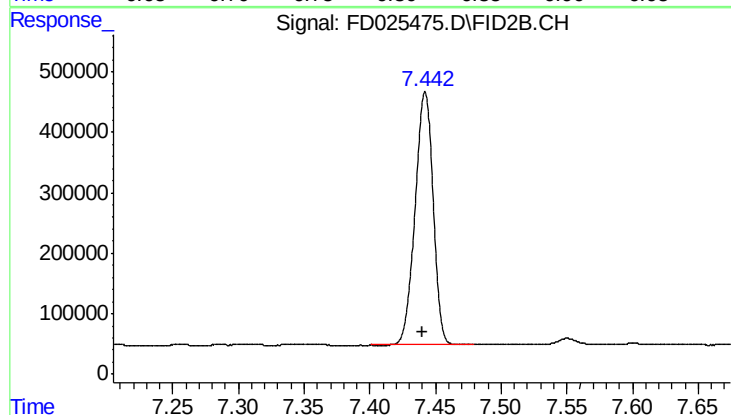
#2 Naphthalene (C11.7)

R.T.: 5.775 min
Delta R.T.: 0.000 min
Response: 574260
Conc: 6.57 ug/ml



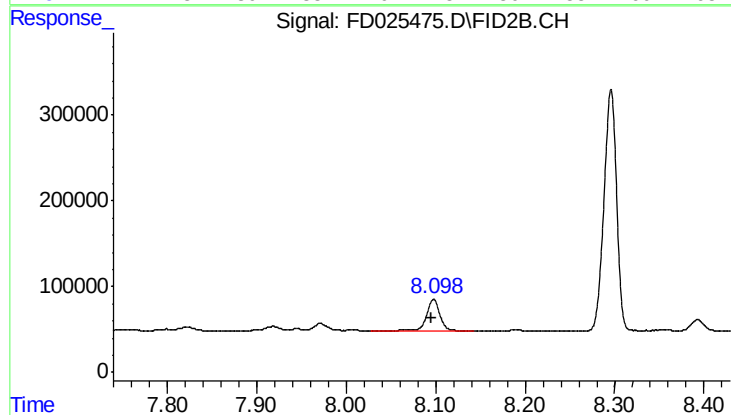
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.827 min
Delta R.T.: 0.000 min
Response: 139227
Conc: 1.57 ug/ml



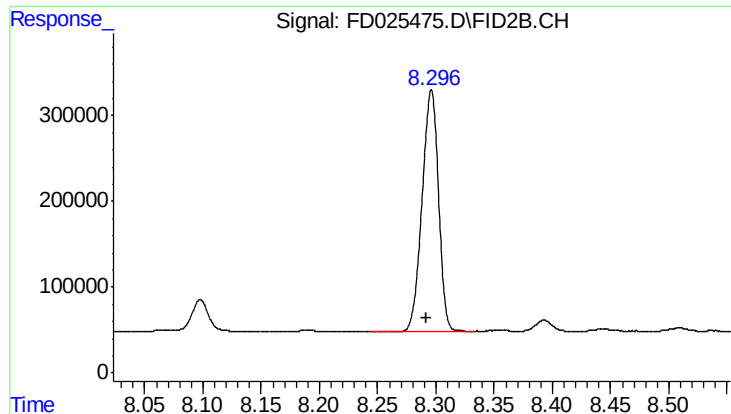
#4 2-Bromonaphthalene (SURR)

R.T.: 7.442 min
Delta R.T.: 0.002 min
Response: 4001763
Conc: 49.64 ug/ml



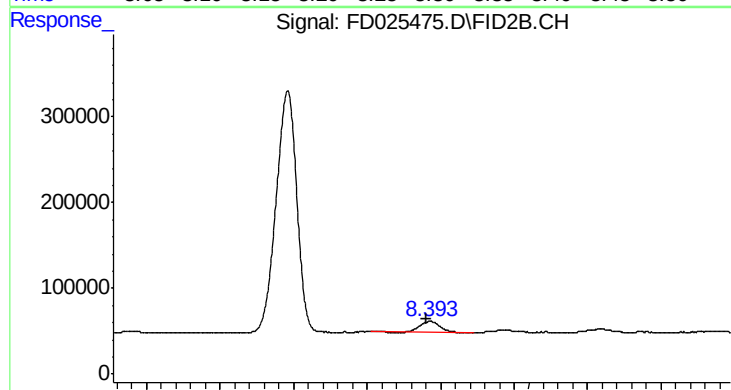
#5 Acenaphthylene (C15.06)

R.T.: 8.098 min
Delta R.T.: 0.002 min
Response: 386807
Conc: 4.34 ug/ml



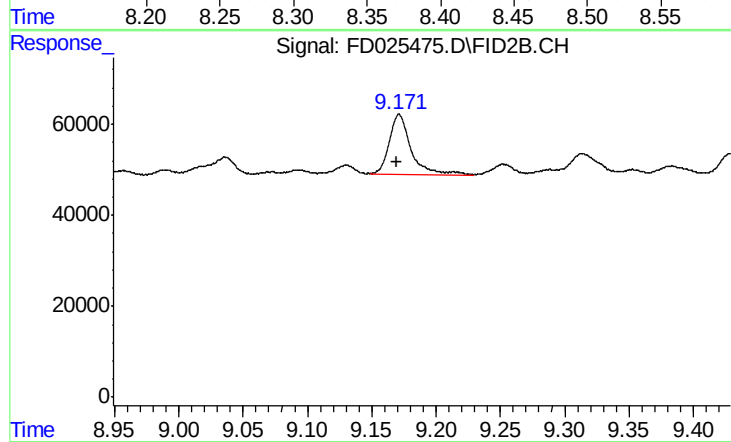
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.296 min
Delta R.T.: 0.004 min
Response: 2745230
Conc: 48.34 ug/ml



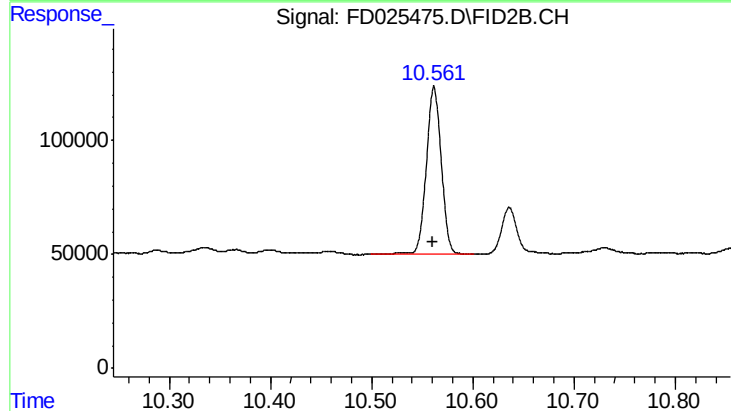
#7 Acenaphthene (C15.5)

R.T.: 8.393 min
Delta R.T.: 0.002 min
Response: 119357
Conc: 1.28 ug/ml



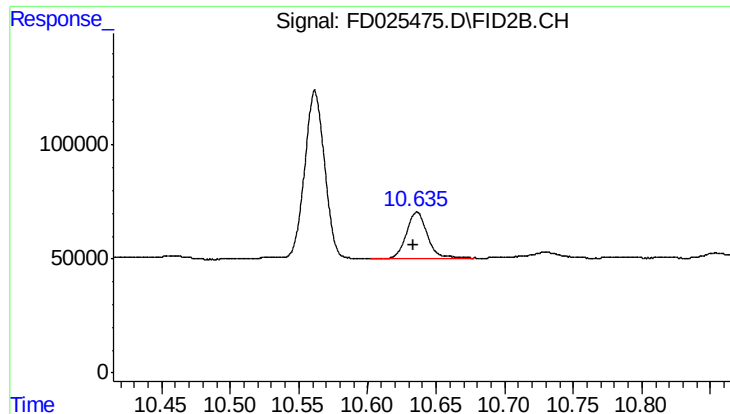
#8 Flouorene (C16.55)

R.T.: 9.171 min
Delta R.T.: 0.002 min
Response: 152729
Conc: 1.60 ug/ml



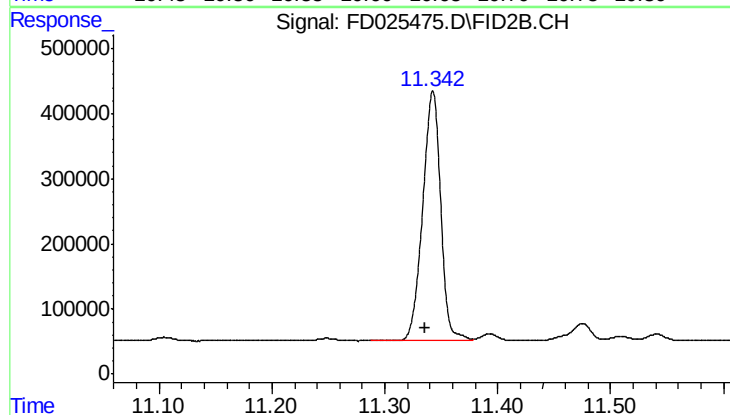
#9 Phenanthrene (C19.36)

R.T.: 10.562 min
Delta R.T.: 0.002 min
Response: 750578
Conc: 7.77 ug/ml



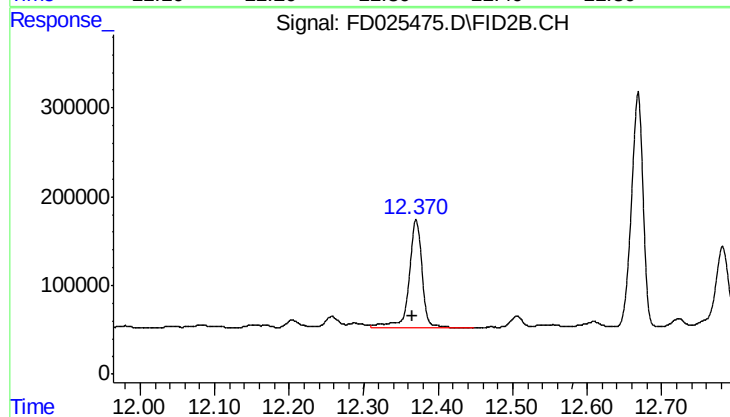
#10 Anthracene (C19.43)

R.T.: 10.636 min
Delta R.T.: 0.002 min
Response: 215355
Conc: 2.27 ug/ml



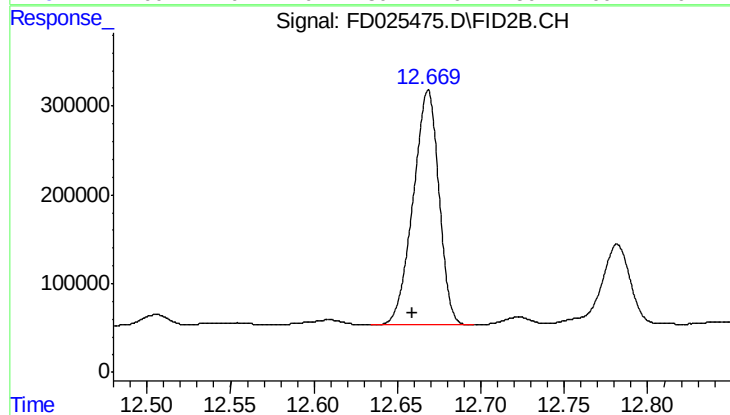
#11 ortho-Terphenyl (SURR)

R.T.: 11.343 min
Delta R.T.: 0.006 min
Response: 4262697
Conc: 45.47 ug/ml



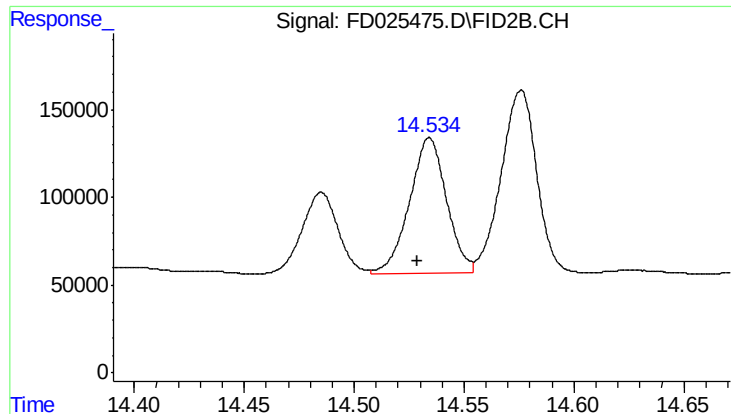
#12 Fluoranthene (C21.85)

R.T.: 12.370 min
Delta R.T.: 0.005 min
Response: 1499374
Conc: 15.63 ug/ml



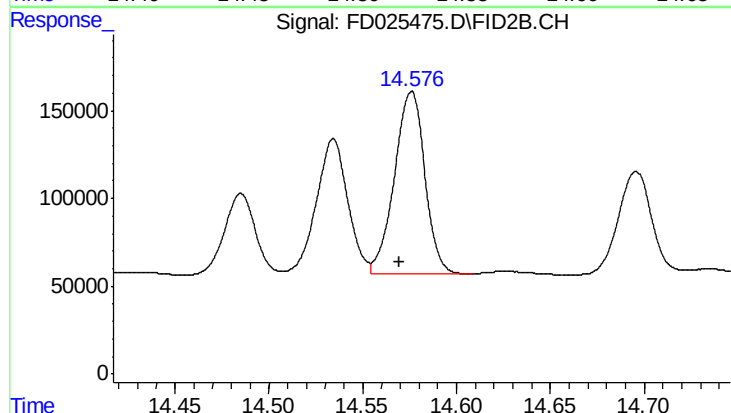
#13 Pyrene (C20.8)

R.T.: 12.668 min
Delta R.T.: 0.009 min
Response: 2850442
Conc: 29.79 ug/ml



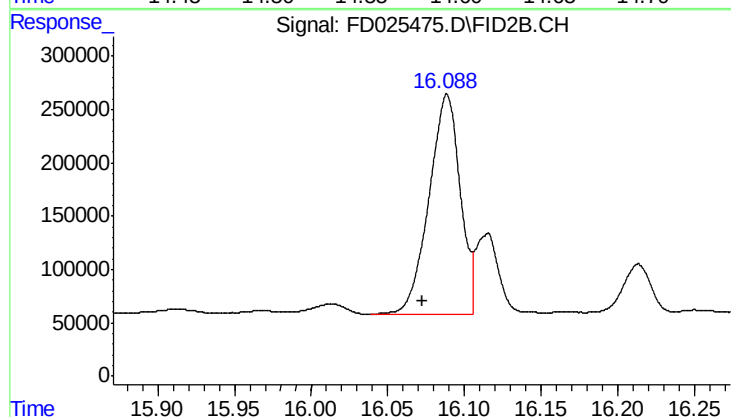
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.534 min
Delta R.T.: 0.006 min
Response: 903989
Conc: 10.10 ug/ml



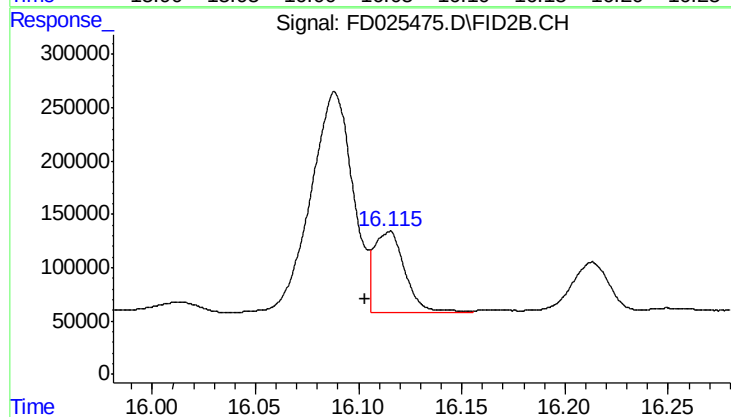
#15 Chrysene (C27.41)

R.T.: 14.576 min
Delta R.T.: 0.007 min
Response: 1175299
Conc: 13.10 ug/ml



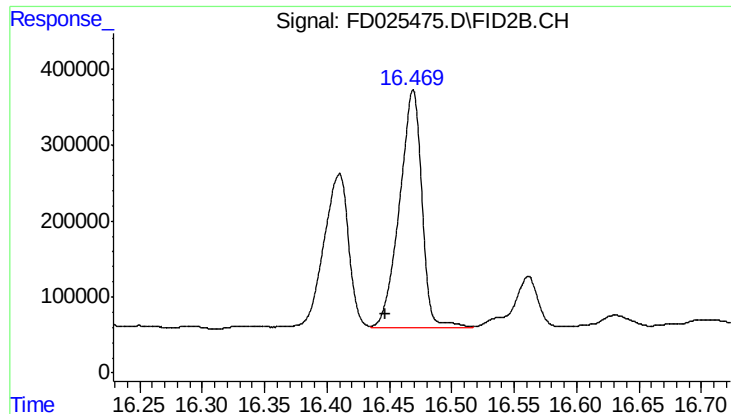
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.088 min
Delta R.T.: 0.016 min
Response: 2937951
Conc: 30.74 ug/ml



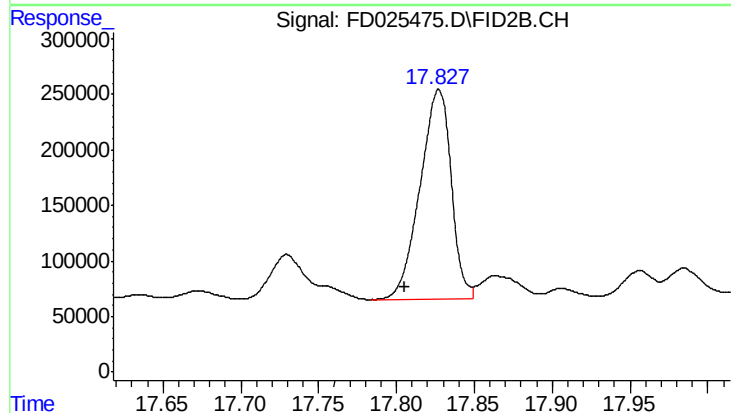
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.115 min
Delta R.T.: 0.012 min
Response: 798271
Conc: 8.24 ug/ml



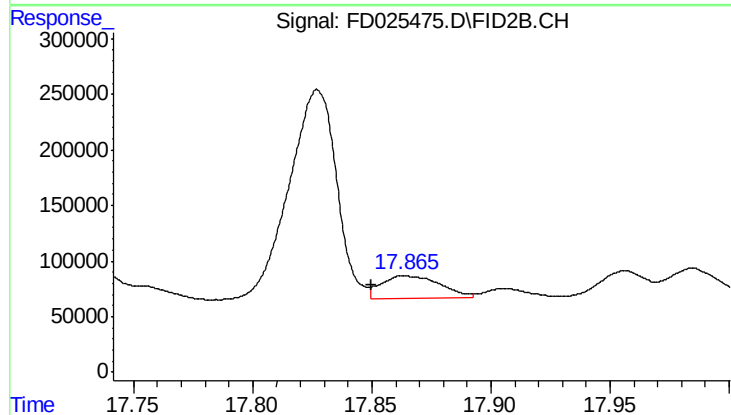
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.469 min
Delta R.T.: 0.022 min
Response: 3924502
Conc: 40.34 ug/ml



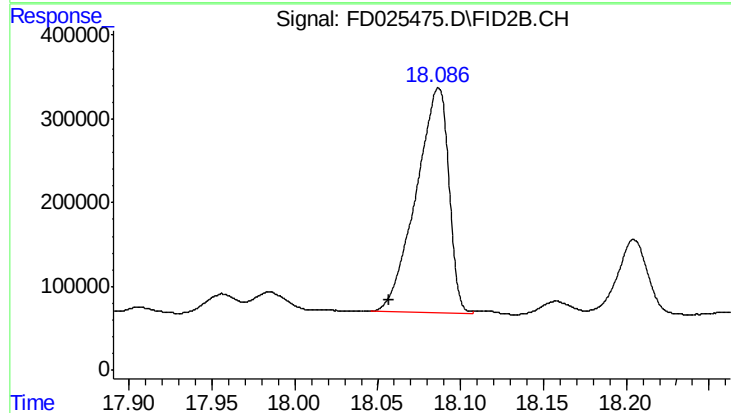
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.827 min
Delta R.T.: 0.022 min
Response: 2619885
Conc: 25.56 ug/ml



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

R.T.: 17.864 min
Delta R.T.: 0.014 min
Response: 341480
Conc: 3.39 ug/ml



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

R.T.: 18.087 min
Delta R.T.: 0.029 min
Response: 3697149
Conc: 35.74 ug/ml