

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD071218AR\
 Data File : FD025015.D
 Signal(s) : FID2B.CH
 Acq On : 13 Jul 2018 15:34
 Operator : AJ\SJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 13 16:04:48 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...	7.473	1853342	20.260 ug/ml
Spiked Amount 50.000		Recovery =	40.52%
6) S 2-Fluorobiphenyl (SURR)	8.329	1211923	19.109 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	38.22%
11) S ortho-Terphenyl (SURR)	11.378	1927438	19.206 ug/ml
Spiked Amount 50.000		Recovery =	38.41%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.269	2214816	23.831 ug/ml
2) T Naphthalene (C11.7)	5.807	2232911	22.005 ug/ml
3) T 2-Methylnaphthalene (...)	6.860	2112103	20.773 ug/ml
5) T Acenaphthylene (C15.06)	8.132	1924452	19.274 ug/ml
7) T Acenaphthene (C15.5)	8.428	2001688	19.162 ug/ml
8) T Flouorene (C16.55)	9.208	1953419	18.696 ug/ml
9) T Phenanthrene (C19.36)	10.602	1982854	19.285 ug/ml
10) T Anthracene (C19.43)	10.676	1959737	19.222 ug/ml
12) T Fluoranthene (C21.85)	12.413	2133112	21.393 ug/ml
13) T Pyrene (C20.8)	12.708	2154556	21.667 ug/ml
14) T Benzo[a]anthracene (C...	14.581	2161230	23.021 ug/ml
15) T Chrysene (C27.41)	14.623	2182919	23.075 ug/ml
16) T benzo[b]fluoranthene ...	16.129	2195075	21.227 ug/ml
17) T Bnezo[k]fluoranthene ...	16.162	2272473	21.535 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.506	2186061	21.036 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.871	2012078	18.877 ug/ml
20) T Dibenz[a,h]anthracene...	17.913	1984679	18.976 ug/ml
21) T Benzo[g,h,i]perylene ...	18.124	2112181	19.886 ug/ml

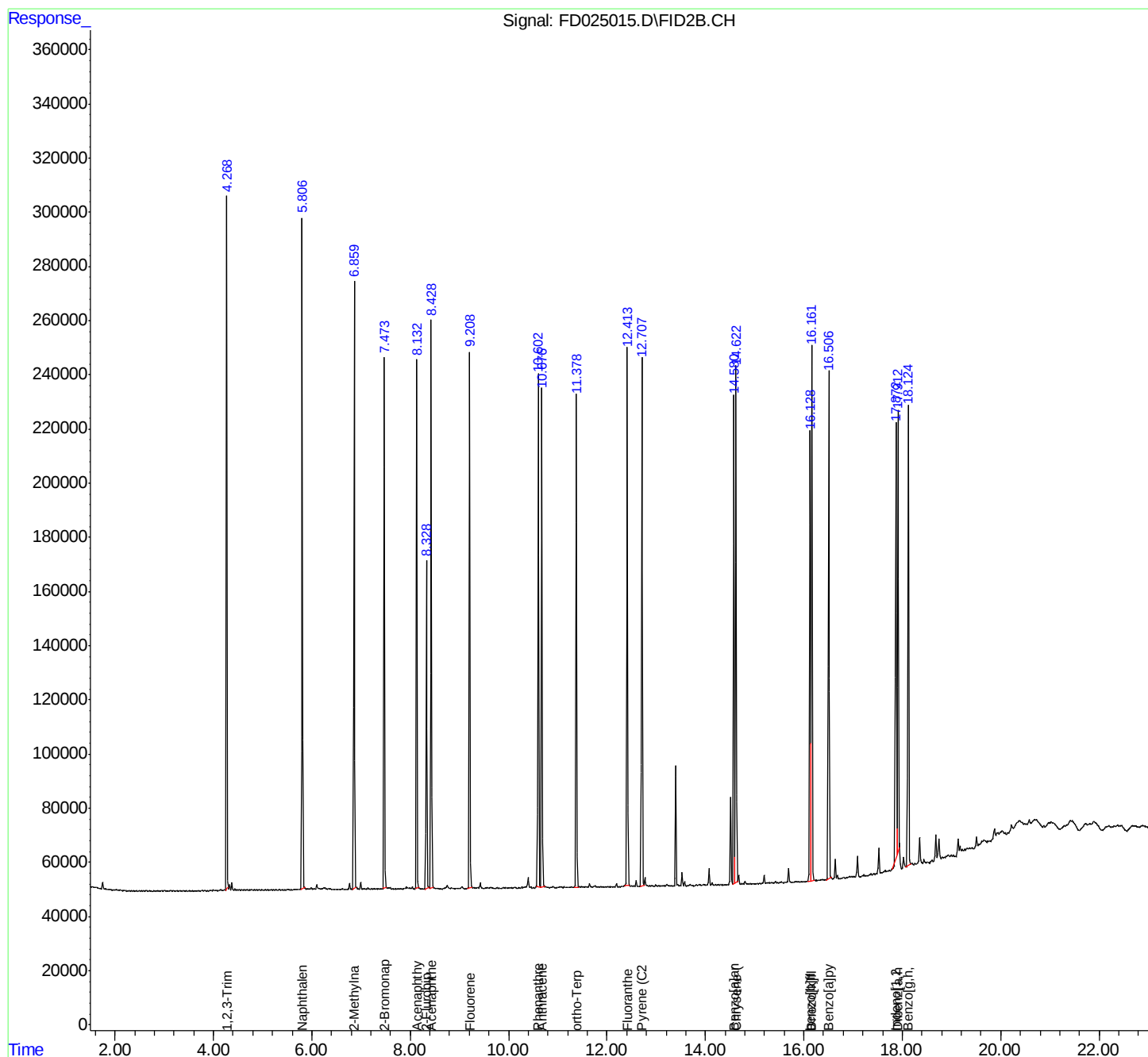
(f)=RT Delta > 1/2 Window

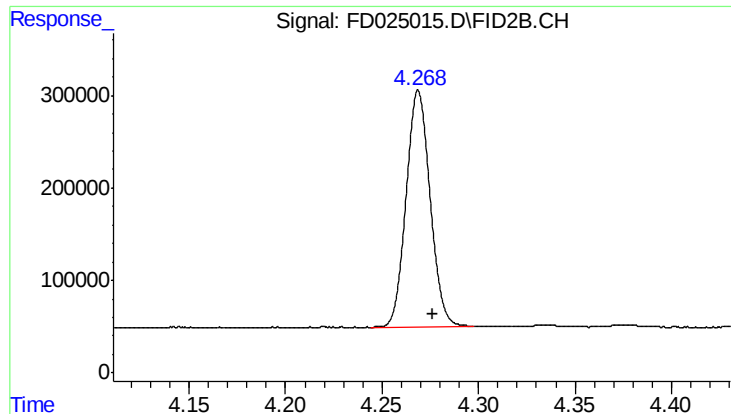
(m)=manual int.

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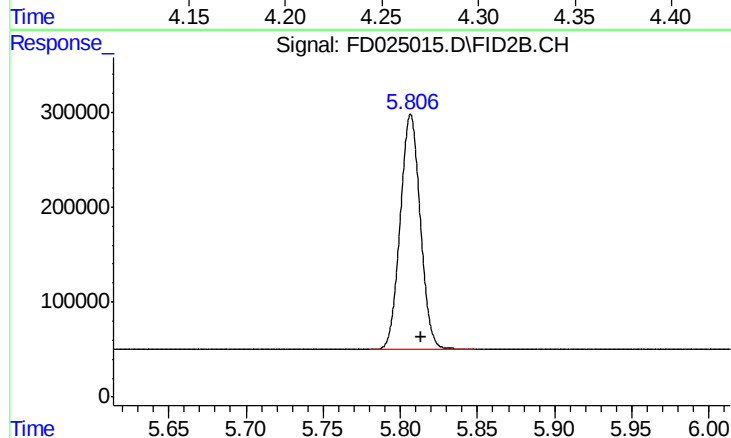
Volume Inj. : 1 µl
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Signal Info : 20M x 0.18mm x 0.18µm





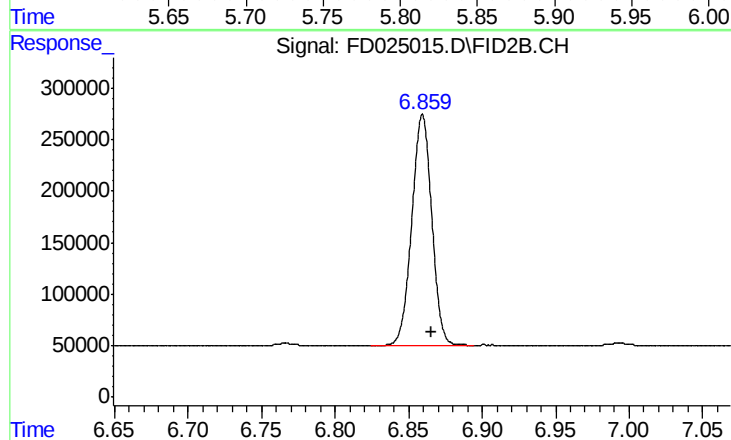
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.269 min
Delta R.T.: -0.007 min
Response: 2214816
Conc: 23.83 ug/ml



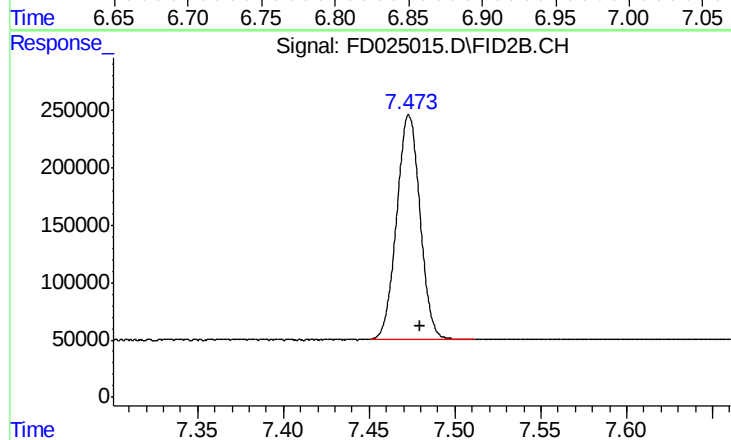
#2 Naphthalene (C11.7)

R.T.: 5.807 min
Delta R.T.: -0.006 min
Response: 2232911
Conc: 22.01 ug/ml



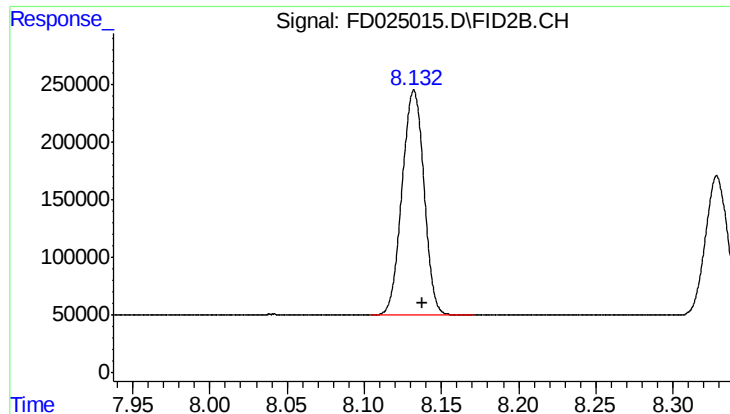
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.860 min
Delta R.T.: -0.006 min
Response: 2112103
Conc: 20.77 ug/ml



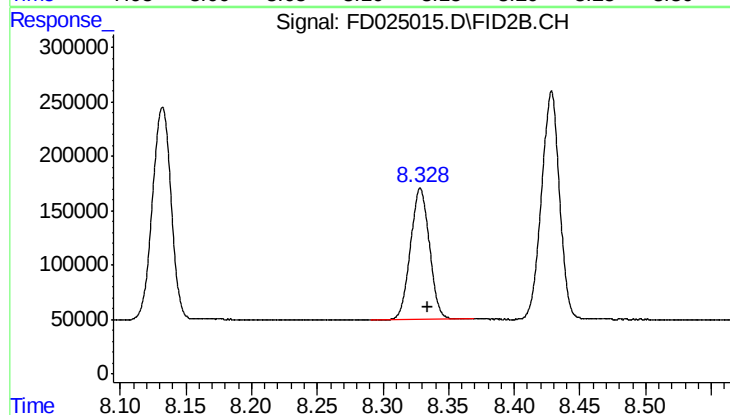
#4 2-Bromonaphthalene (SURR)

R.T.: 7.473 min
Delta R.T.: -0.006 min
Response: 1853342
Conc: 20.26 ug/ml



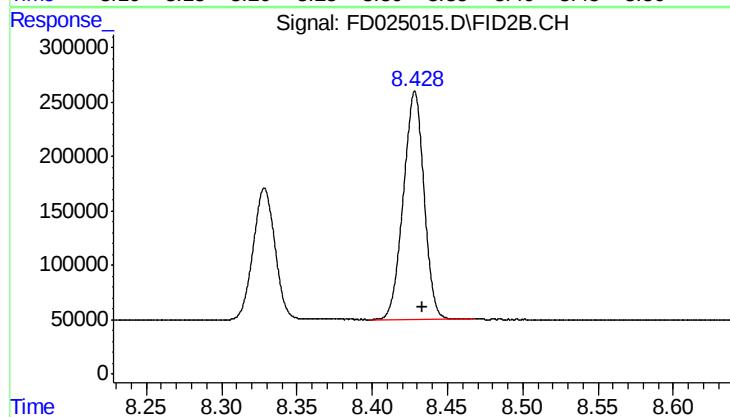
#5 Acenaphthylene (C15.06)

R.T.: 8.132 min
Delta R.T.: -0.005 min
Response: 1924452
Conc: 19.27 ug/ml



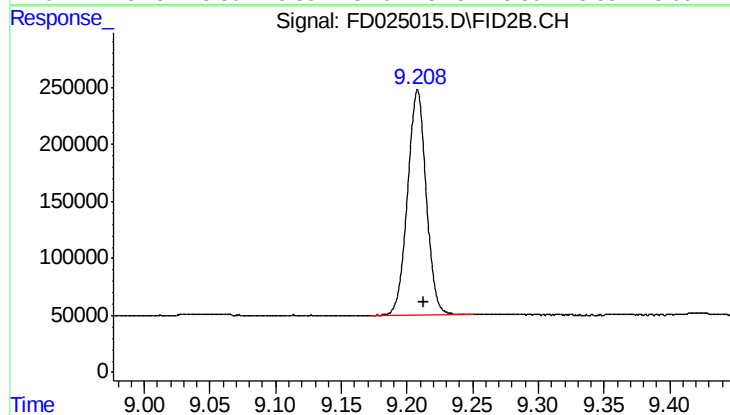
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.329 min
Delta R.T.: -0.005 min
Response: 1211923
Conc: 19.11 ug/ml



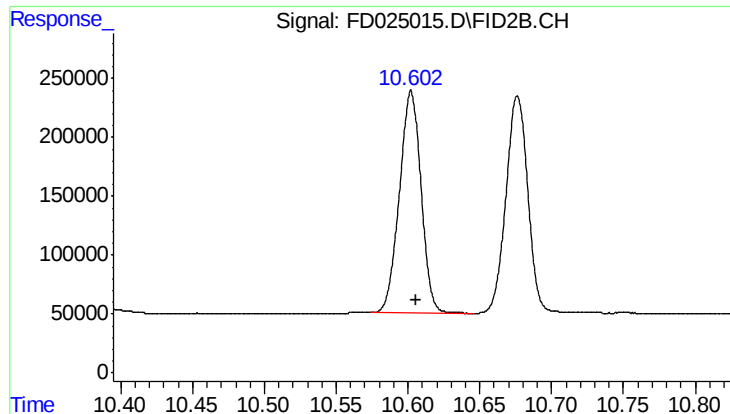
#7 Acenaphthene (C15.5)

R.T.: 8.428 min
Delta R.T.: -0.005 min
Response: 2001688
Conc: 19.16 ug/ml



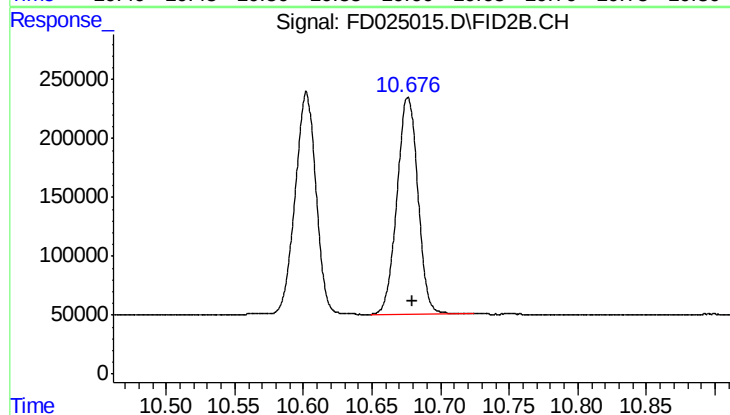
#8 Fluorene (C16.55)

R.T.: 9.208 min
Delta R.T.: -0.005 min
Response: 1953419
Conc: 18.70 ug/ml



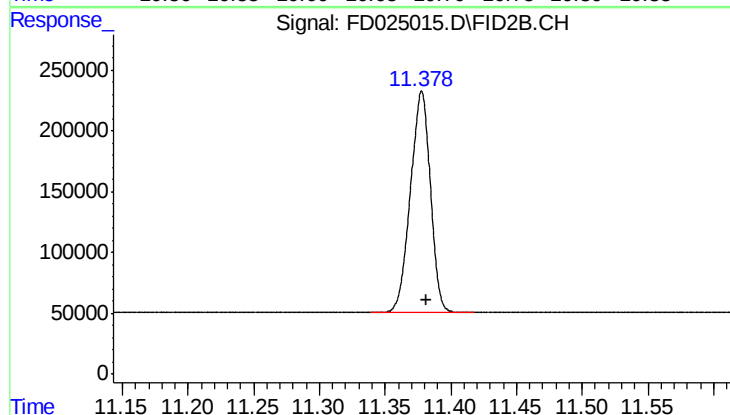
#9 Phenanthrene (C19.36)

R.T.: 10.602 min
Delta R.T.: -0.003 min
Response: 1982854
Conc: 19.29 ug/ml



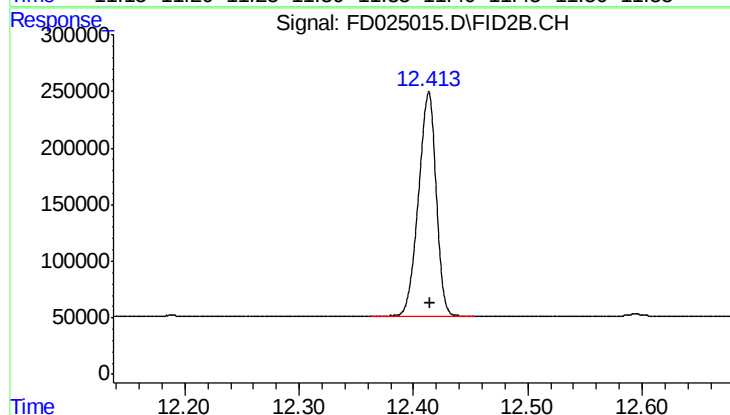
#10 Anthracene (C19.43)

R.T.: 10.676 min
Delta R.T.: -0.003 min
Response: 1959737
Conc: 19.22 ug/ml



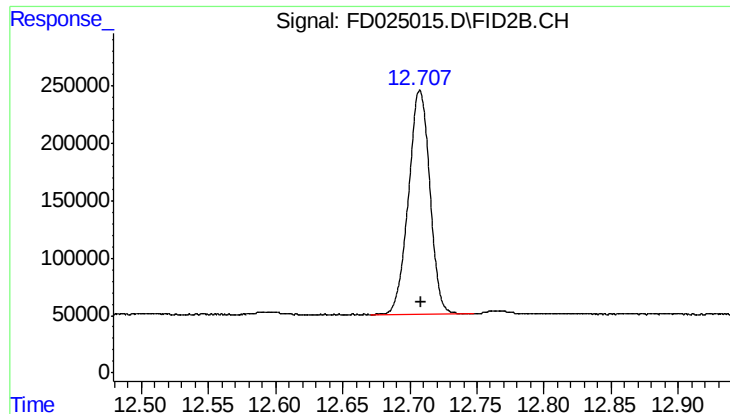
#11 ortho-Terphenyl (SURR)

R.T.: 11.378 min
Delta R.T.: -0.004 min
Response: 1927438
Conc: 19.21 ug/ml



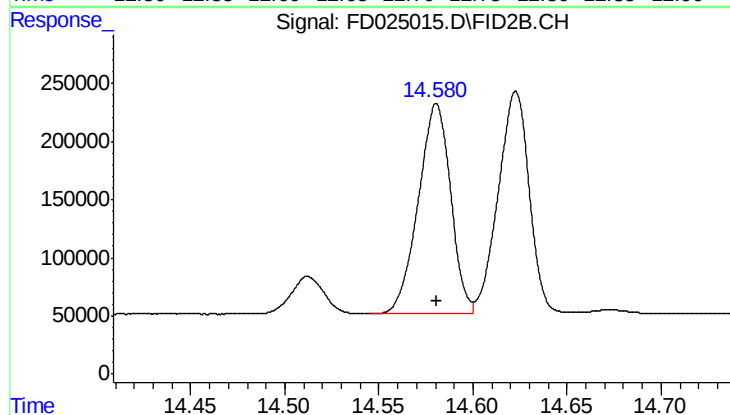
#12 Fluoranthene (C21.85)

R.T.: 12.413 min
Delta R.T.: 0.000 min
Response: 2133112
Conc: 21.39 ug/ml



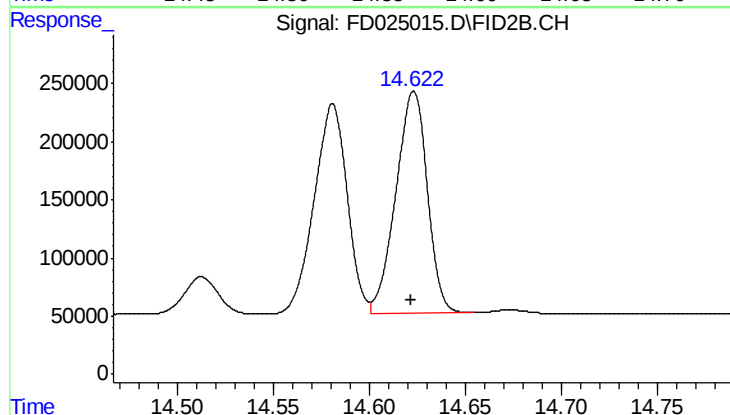
#13 Pyrene (C20.8)

R.T.: 12.708 min
Delta R.T.: -0.001 min
Response: 2154556
Conc: 21.67 ug/ml



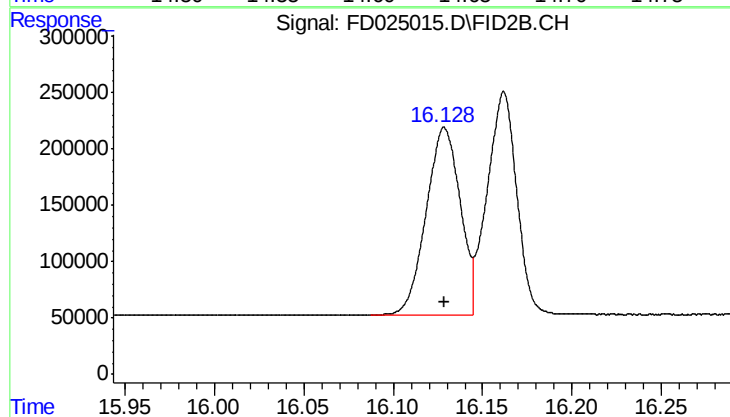
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.581 min
Delta R.T.: 0.000 min
Response: 2161230
Conc: 23.02 ug/ml



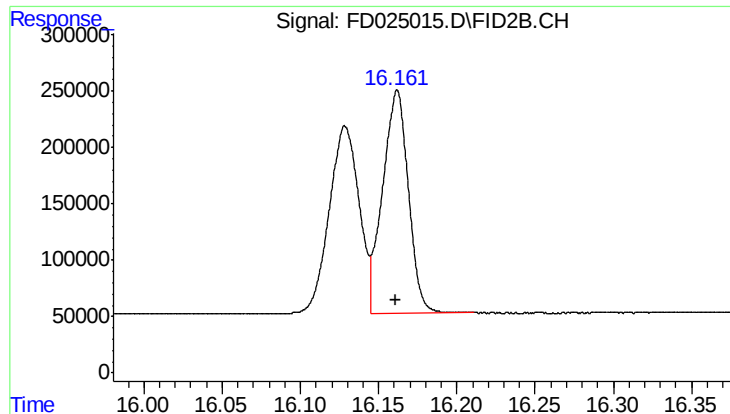
#15 Chrysene (C27.41)

R.T.: 14.623 min
Delta R.T.: 0.002 min
Response: 2182919
Conc: 23.07 ug/ml



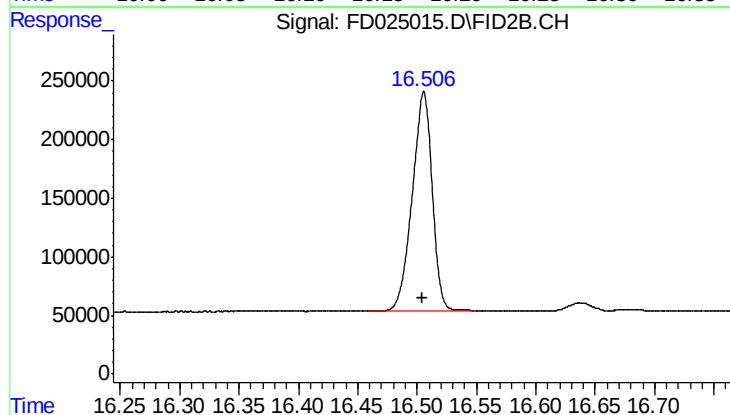
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.129 min
Delta R.T.: 0.000 min
Response: 2195075
Conc: 21.23 ug/ml



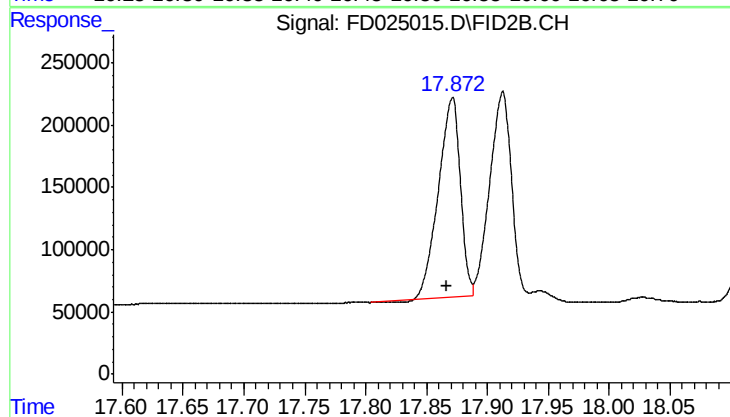
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.162 min
Delta R.T.: 0.001 min
Response: 2272473
Conc: 21.54 ug/ml



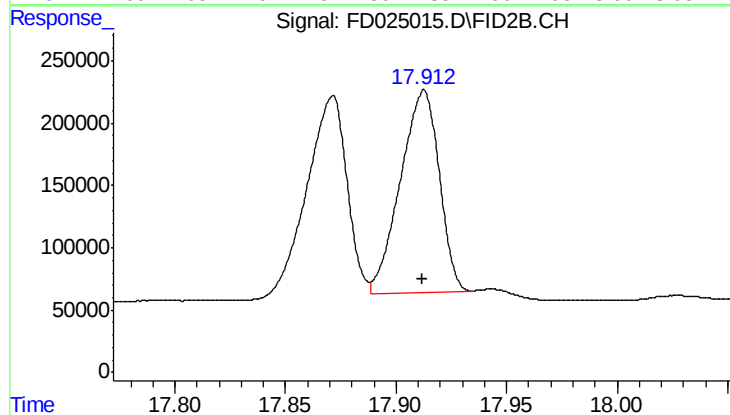
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.506 min
Delta R.T.: 0.001 min
Response: 2186061
Conc: 21.04 ug/ml



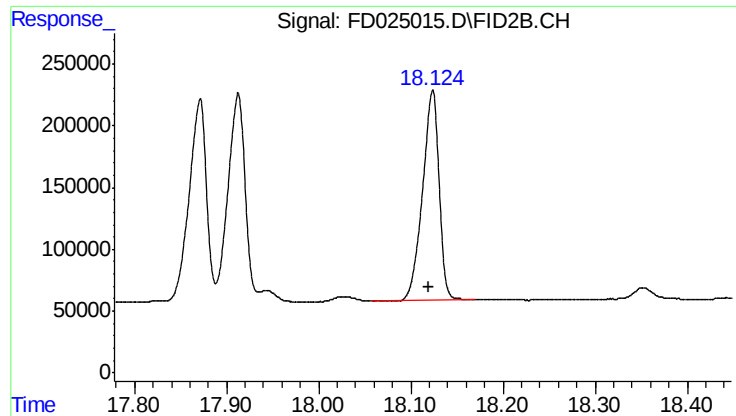
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.871 min
Delta R.T.: 0.004 min
Response: 2012078
Conc: 18.88 ug/ml



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

R.T.: 17.913 min
Delta R.T.: 0.000 min
Response: 1984679
Conc: 18.98 ug/ml



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

R.T.: 18.124 min
Delta R.T.: 0.005 min
Response: 2112181
Conc: 19.89 ug/ml