

Data Path : P:\HPCHEM1\FID D\Data\FD042518AR\
 Data File : FD023285.D
 Signal(s) : FID2B.CH
 Acq On : 25 Apr 2018 15:50
 Operator : UA/AJ
 Sample : J2505-06MS
 Misc :
 ALS Vial : 80 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 25 17:57:11 2018
 Quant Method : P:\HPCHEM1\FID_D\methods\Aromatic EPH 041618.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 24 21:25:16 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...	7.272	5485147	41.180 ug/ml
Spiked Amount 50.000		Recovery =	82.36%
6) S 2-Fluorobiphenyl (SURR)	8.129	3502263	50.442 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	100.88%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.089	4623597	33.564 ug/ml
2) T Naphthalene (C11.7)	5.614	4429416	32.844 ug/ml
3) T 2-Methylnaphthalene (...)	6.617f	77909	0.582 ug/ml
5) T Acenaphthylene (C15.06)	7.926	5045613	35.084 ug/ml
7) T Acenaphthene (C15.5)	8.218	5448185	32.705 ug/ml
8) T Fluorene (C16.55)	8.999	5381325	38.053 ug/ml
9) T Phenanthrene (C19.36)	10.389	6144650	46.412 ug/ml
10) T Anthracene (C19.43)	10.466	5655514	40.432 ug/ml
12) T Fluoranthene (C21.85)	12.197	6658023	47.922 ug/ml
13) T Pyrene (C20.8)	12.490	6313506	44.423 ug/ml
14) T Benzo[a]anthracene (C...	14.367	6050096	47.960 ug/ml
15) T Chrysene (C27.41)	14.408	7215930	46.345 ug/ml
16) T benzo[b]fluoranthene ...	15.926	6150767	45.356 ug/ml
17) T Bnezo[k]fluoranthene ...	15.955	6155197	37.758 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.256	322104	2.247 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.686	5334171	41.232 ug/ml
20) T Dibenz[a,h]anthracene...	17.712	6284744	37.896 ug/ml
21) T Benzo[a,h,i]pervylene ...	17.937	5815333	39.370 ug/ml

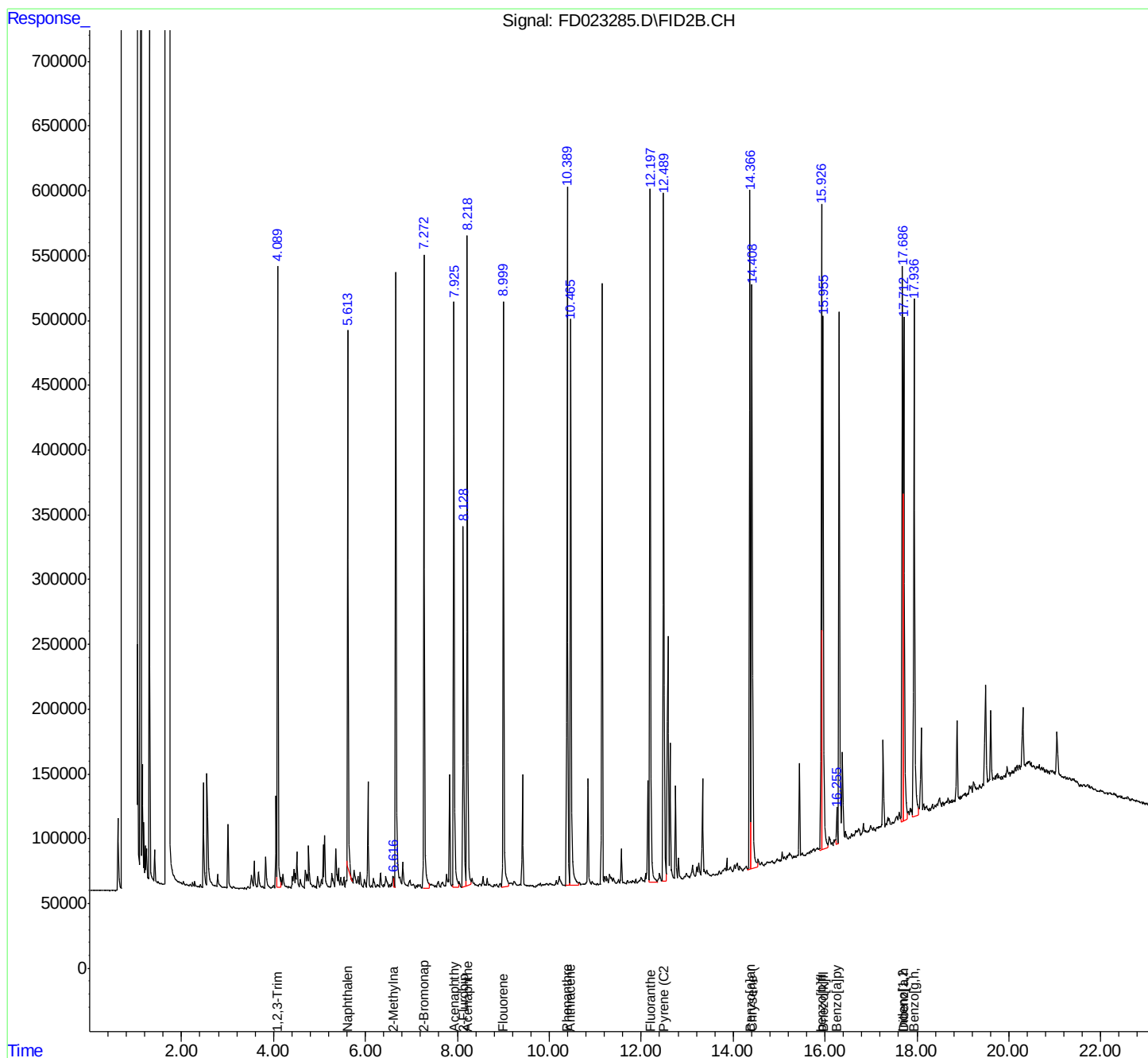
(f)=RT Delta > 1/2 Window

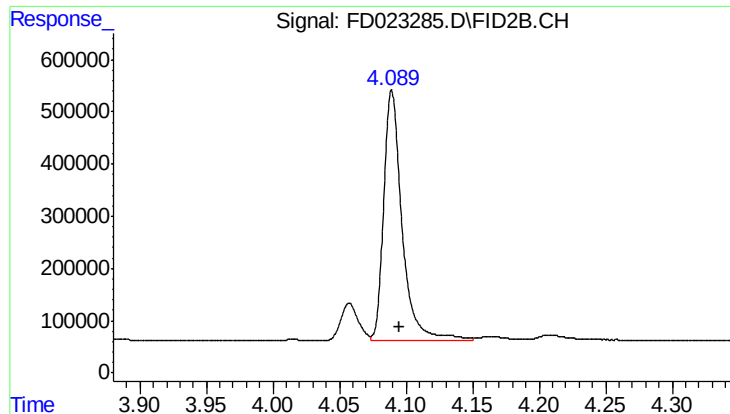
(m)=manual int.

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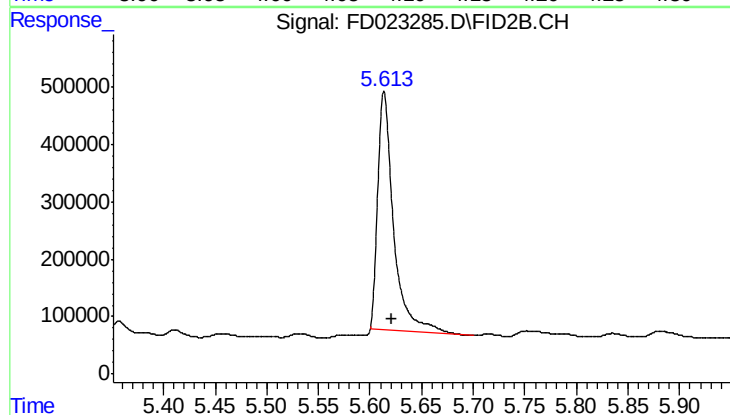
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Signal Info : 20M x 0.18mm x 0.18µm





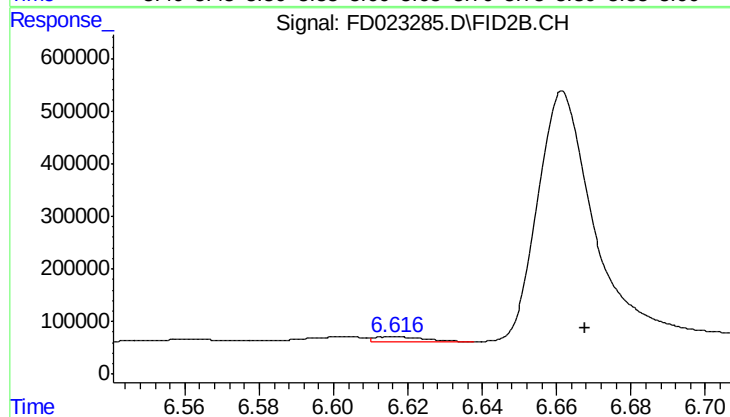
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.089 min
Delta R.T.: -0.005 min
Response: 4623597
Conc: 33.56 ug/ml



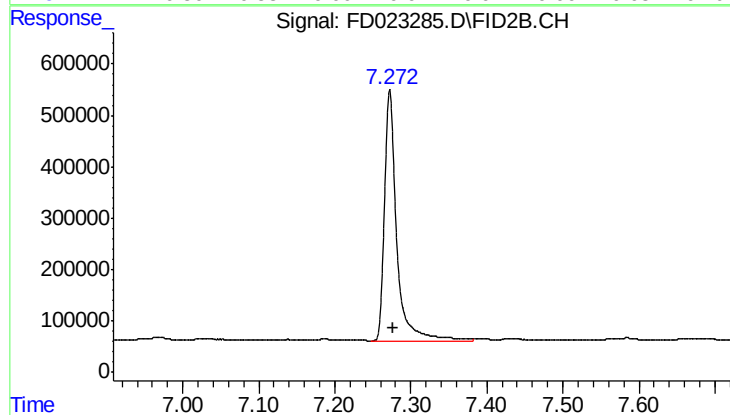
#2 Naphthalene (C11.7)

R.T.: 5.614 min
Delta R.T.: -0.008 min
Response: 4429416
Conc: 32.84 ug/ml



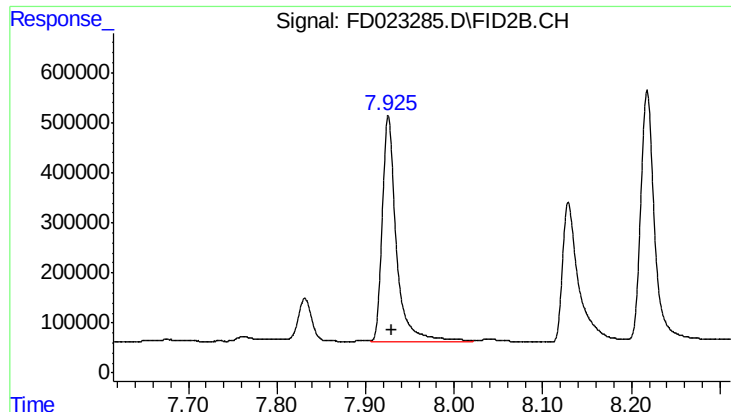
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.617 min
Delta R.T.: -0.051 min
Response: 77909
Conc: 0.58 ug/ml



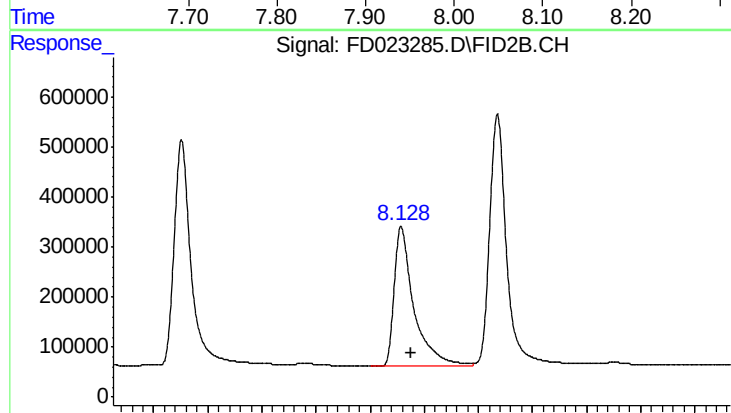
#4 2-Bromonaphthalene (SURR)

R.T.: 7.272 min
Delta R.T.: -0.005 min
Response: 5485147
Conc: 41.18 ug/ml



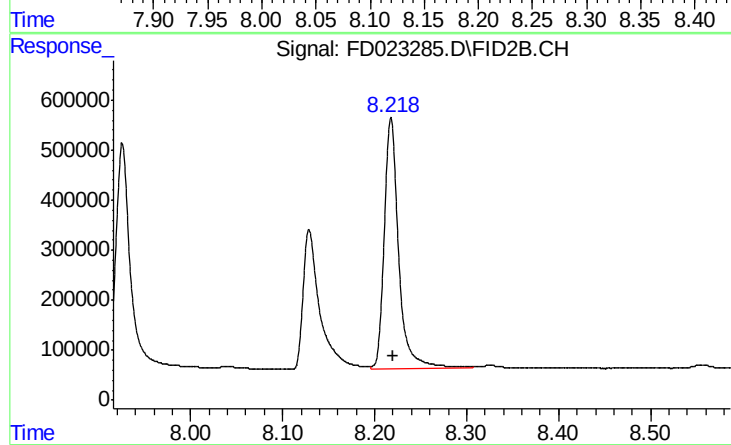
#5 Acenaphthylene (C15.06)

R.T.: 7.926 min
Delta R.T.: -0.004 min
Response: 5045613
Conc: 35.08 ug/ml



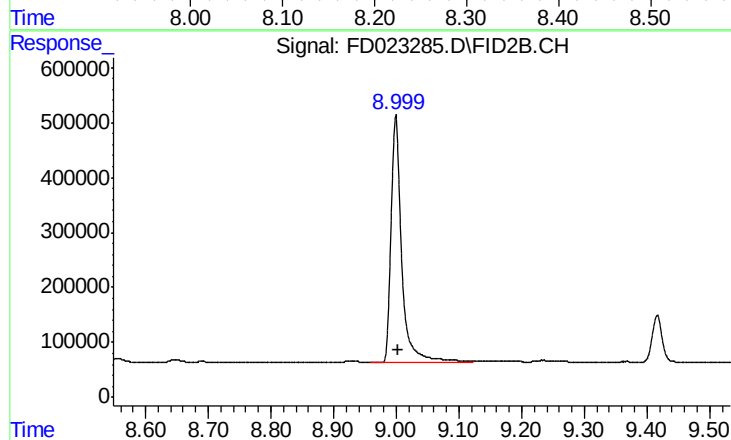
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.129 min
Delta R.T.: -0.008 min
Response: 3502263
Conc: 50.44 ug/ml



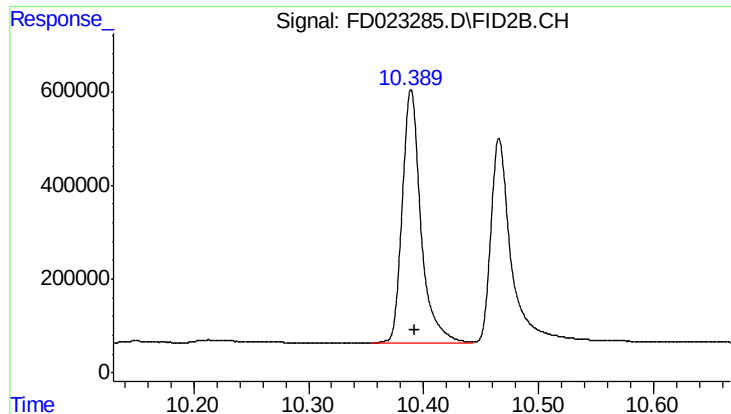
#7 Acenaphthene (C15.5)

R.T.: 8.218 min
Delta R.T.: -0.003 min
Response: 5448185
Conc: 32.70 ug/ml



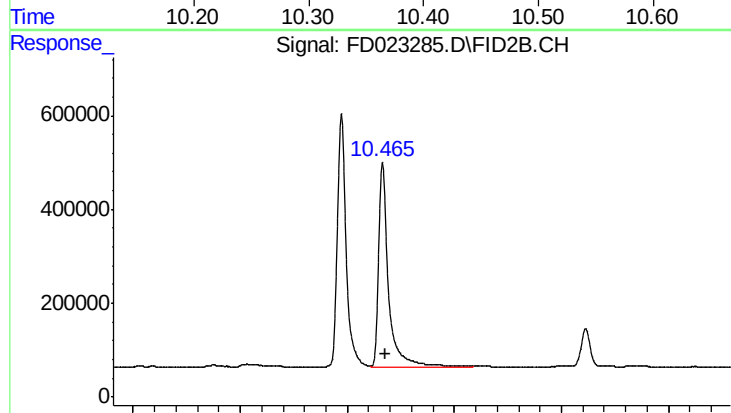
#8 Fluorene (C16.55)

R.T.: 8.999 min
Delta R.T.: -0.005 min
Response: 5381325
Conc: 38.05 ug/ml



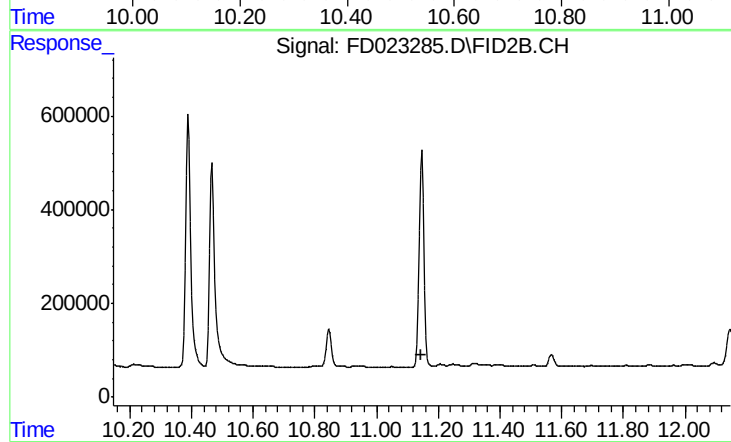
#9 Phenanthrene (C19.36)

R.T.: 10.389 min
Delta R.T.: -0.003 min
Response: 6144650
Conc: 46.41 ug/ml



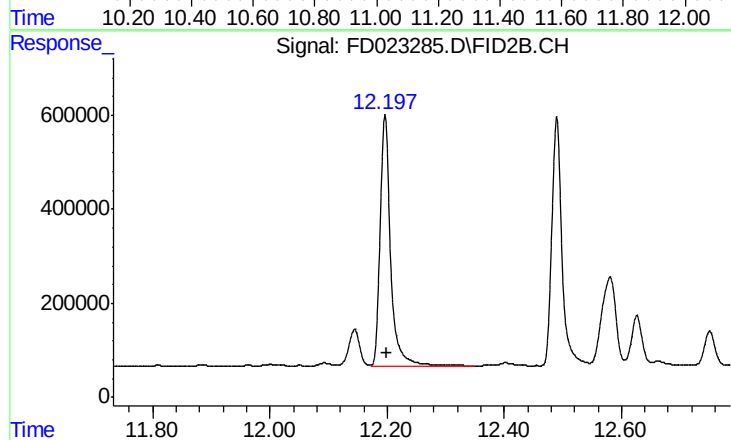
#10 Anthracene (C19.43)

R.T.: 10.466 min
Delta R.T.: -0.005 min
Response: 5655514
Conc: 40.43 ug/ml



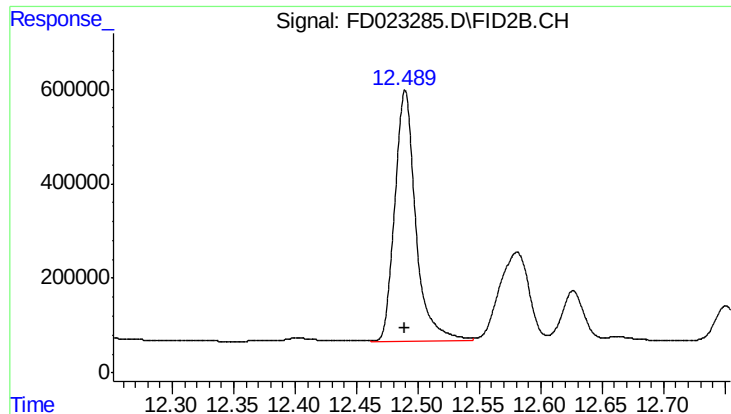
#11 ortho-Terphenyl (SURR)

R.T.: 11.207 min
Delta R.T.: 0.060 min
Response: -106516
Conc: N.D.



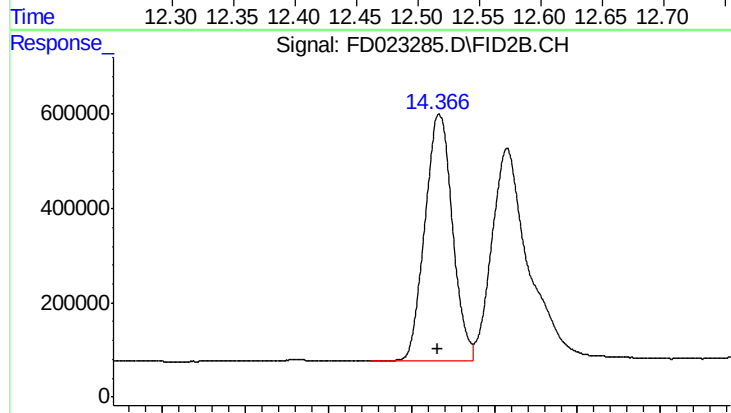
#12 Fluoranthene (C21.85)

R.T.: 12.197 min
Delta R.T.: -0.002 min
Response: 6658023
Conc: 47.92 ug/ml



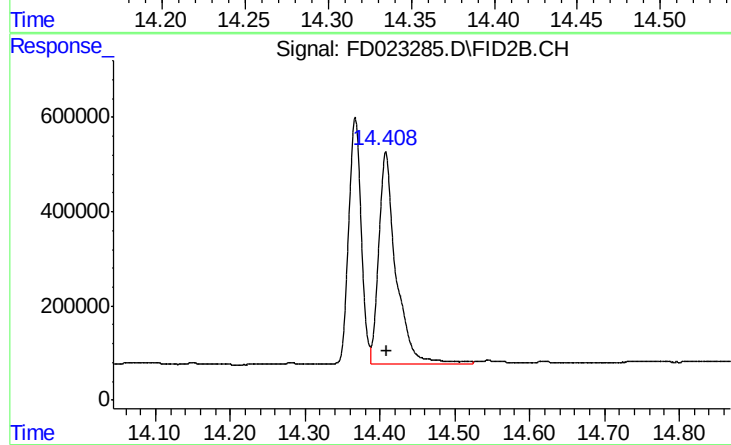
#13 Pyrene (C20.8)

R.T.: 12.490 min
Delta R.T.: 0.000 min
Response: 6313506
Conc: 44.42 ug/ml



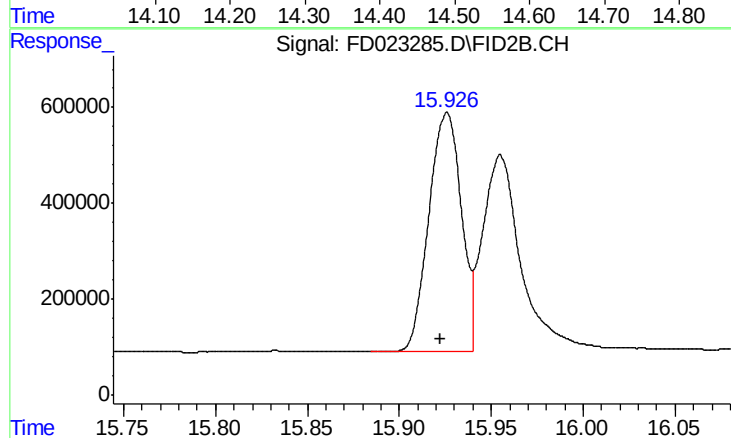
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.367 min
Delta R.T.: 0.000 min
Response: 6050096
Conc: 47.96 ug/ml



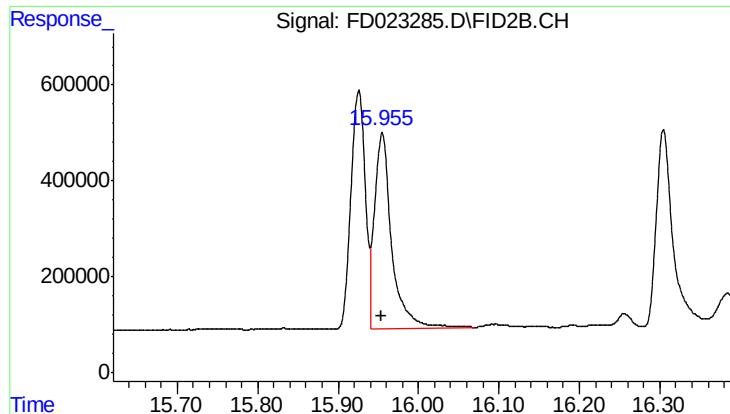
#15 Chrysene (C27.41)

R.T.: 14.408 min
Delta R.T.: 0.000 min
Response: 7215930
Conc: 46.34 ug/ml



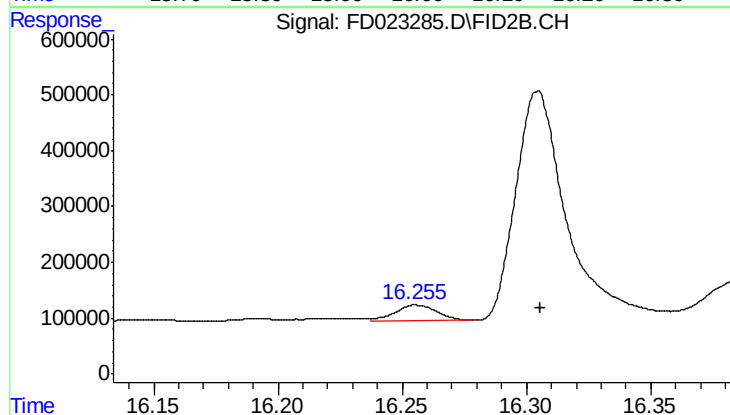
#16 benzo[b]fluoranthene (C30.41)

R.T.: 15.926 min
Delta R.T.: 0.003 min
Response: 6150767
Conc: 45.36 ug/ml



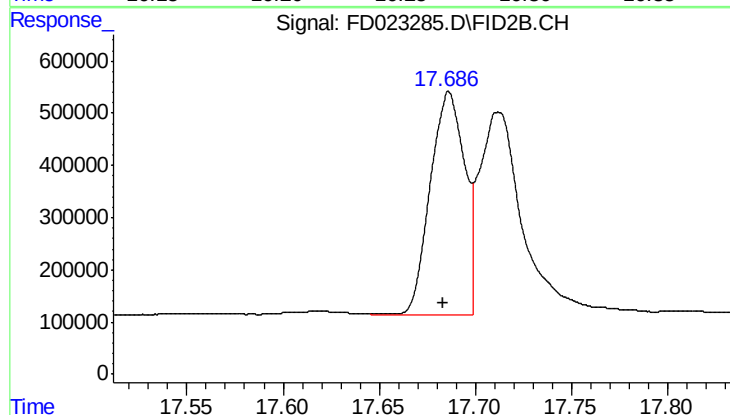
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 15.955 min
Delta R.T.: 0.000 min
Response: 6155197
Conc: 37.76 ug/ml



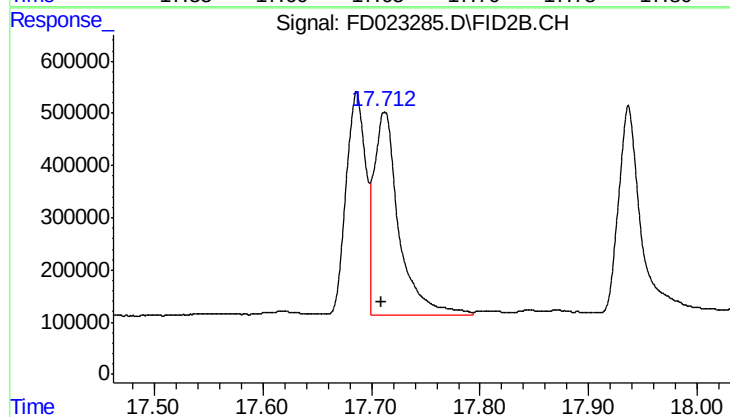
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.256 min
Delta R.T.: -0.050 min
Response: 322104
Conc: 2.25 ug/ml



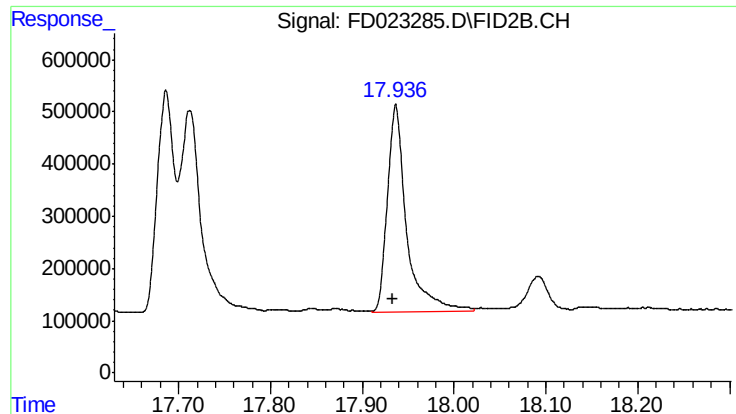
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.686 min
Delta R.T.: 0.003 min
Response: 5334171
Conc: 41.23 ug/ml



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

R.T.: 17.712 min
Delta R.T.: 0.003 min
Response: 6284744
Conc: 37.90 ug/ml



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

R.T.: 17.937 min
Delta R.T.: 0.003 min
Response: 5815333
Conc: 39.37 ug/ml