

Data Path : Z:\bestpcbsrv\HPCHEM1\FID D\Data\FD070318AR\
 Data File : FD024856.D
 Signal(s) : FID2B.CH
 Acq On : 03 Jul 2018 21:43
 Operator : UA/AJ
 Sample : J3840-10
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 04 04:09:27 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...	7.478	6712650	73.380 ug/ml
Spiked Amount 50.000		Recovery =	146.76%
6) S 2-Fluorobiphenyl (SURR)	8.333	4564430	71.968 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	143.94%#
11) S ortho-Terphenyl (SURR)	11.385	4763377	47.465 ug/ml
Spiked Amount 50.000		Recovery =	94.93%
Target Compounds			
2) T Naphthalene (C11.7)	5.807	1479076	14.576 ug/ml
3) T 2-Methylnaphthalene (...)	6.859	1107042	10.888 ug/ml
5) T Acenaphthylene (C15.06)	8.115	715888	7.170 ug/ml
7) T Acenaphthene (C15.5)	8.432	4159448	39.819 ug/ml
8) T Fluorene (C16.55)	9.211	3145568	30.105 ug/ml
9) T Phenanthrene (C19.36)	10.631	27975475	272.090 ug/ml
10) T Anthracene (C19.43)	10.689	6131639	60.143 ug/ml
12) T Fluoranthene (C21.85)	12.442	23704440	237.730 ug/ml
13) T Pyrene (C20.8)	12.736	19630749	197.415 ug/ml
14) T Benzo[a]anthracene (C...	14.595	9696104	103.282 ug/ml
15) T Chrysene (C27.41)	14.640	8349528	88.259 ug/ml
16) T benzo[b]fluoranthene ...	16.150	9739146	94.180 ug/ml
17) T Bnezo[k]fluoranthene ...	16.150	9739146	92.293 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.527	8044835	77.414 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.883	4892374	45.900 ug/ml
20) T Dibenz[a,h]anthracene...	17.917	1151950	11.014 ug/ml
21) T Benzo[a,h,i]perylene ...	18.136	4027250	37.916 ug/ml

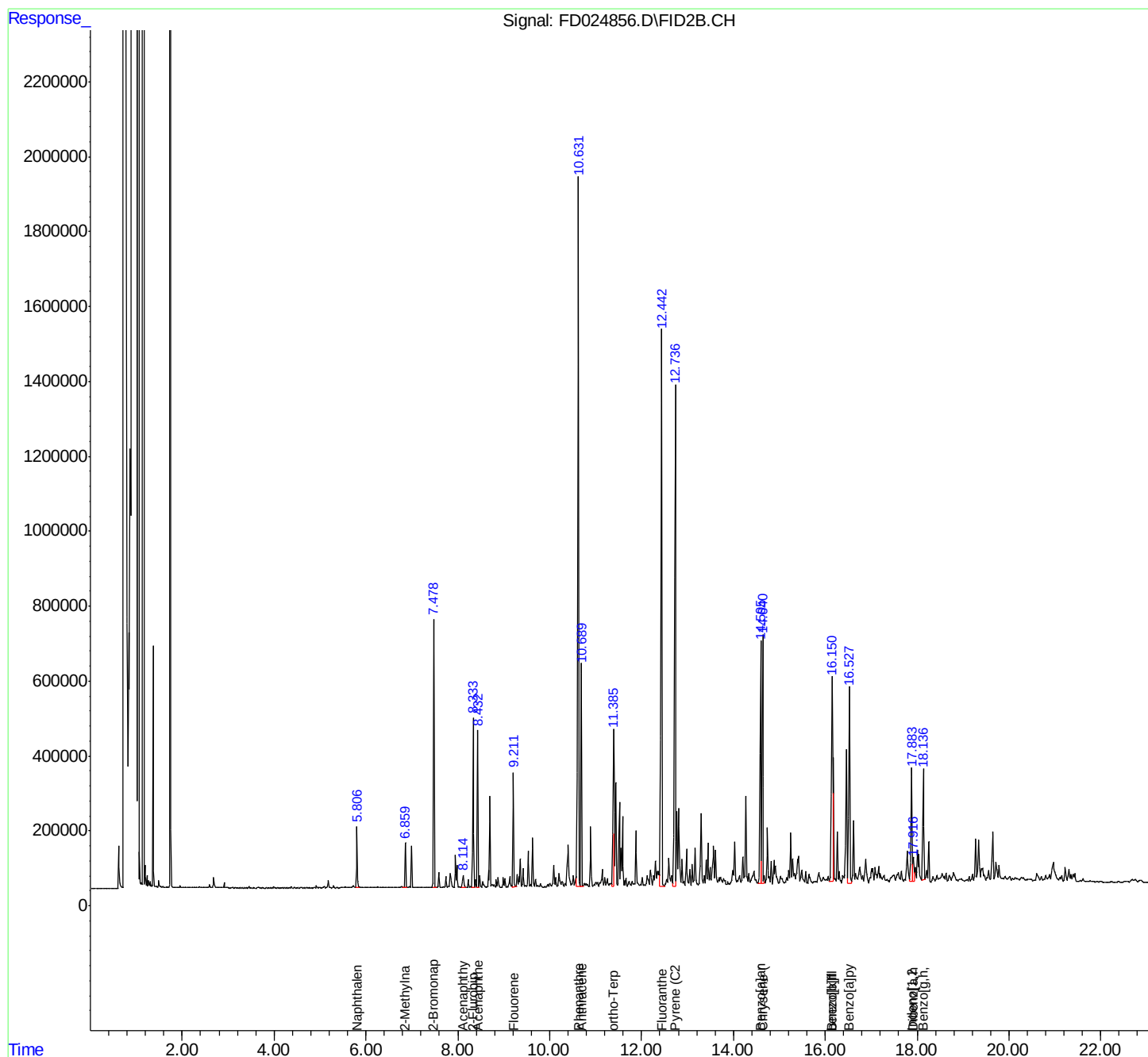
(f)=RT Delta > 1/2 Window

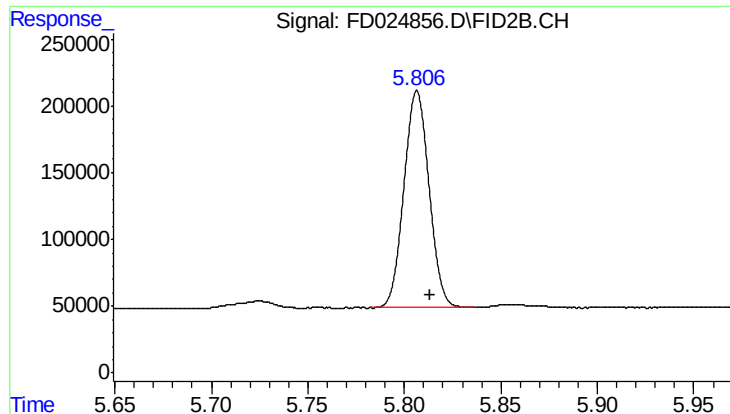
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID D\Data\FD070318AR\
Data File : FD024856.D
Signal(s) : FID2B.CH
Acq On : 03 Jul 2018 21:43
Operator : UA/AJ
Sample : J3840-10
Misc :
ALS Vial : 62 Sample Multiplier: 1

Integration File: autoint1.e
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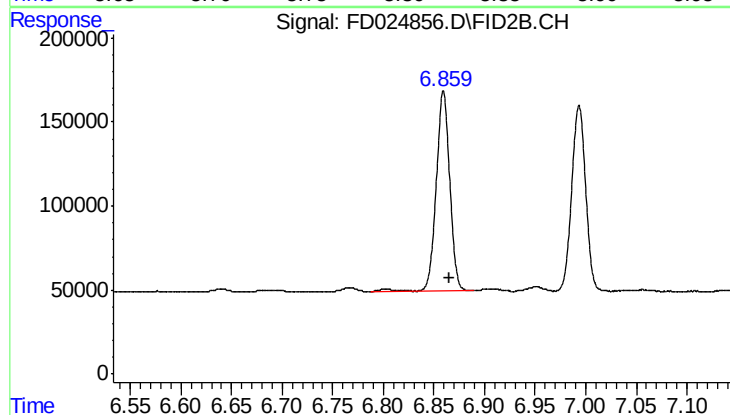
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





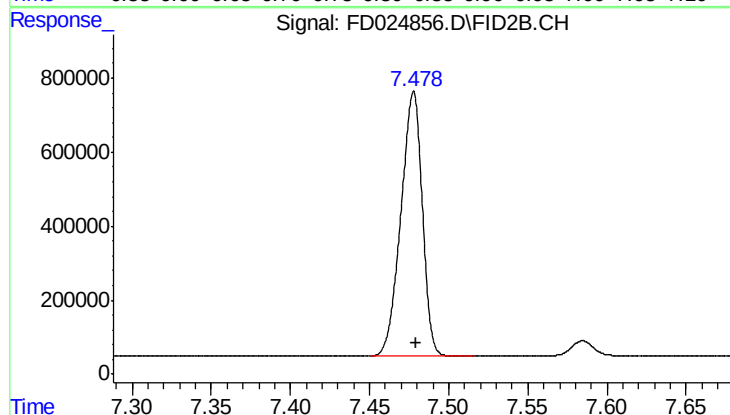
#2 Naphthalene (C11.7)

R.T.: 5.807 min
Delta R.T.: -0.007 min
Response: 1479076
Conc: 14.58 ug/ml



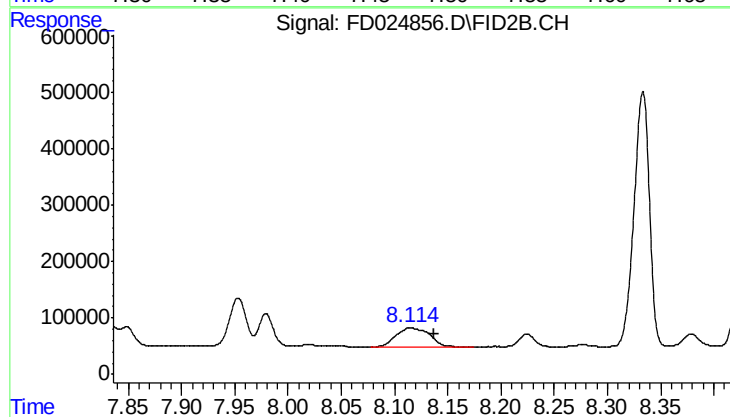
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.859 min
Delta R.T.: -0.006 min
Response: 1107042
Conc: 10.89 ug/ml



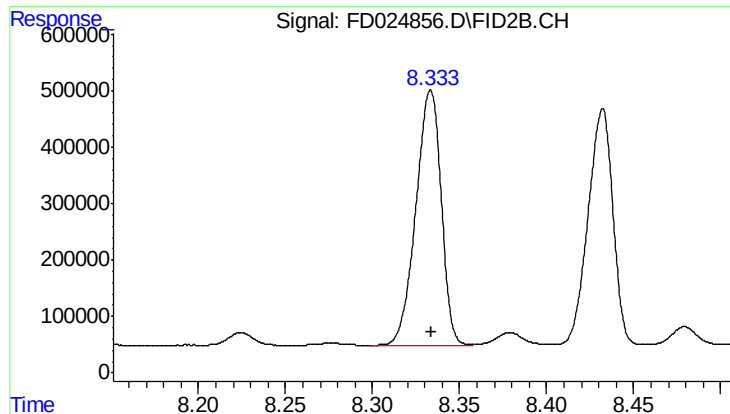
#4 2-Bromonaphthalene (SURR)

R.T.: 7.478 min
Delta R.T.: -0.002 min
Response: 6712650
Conc: 73.38 ug/ml



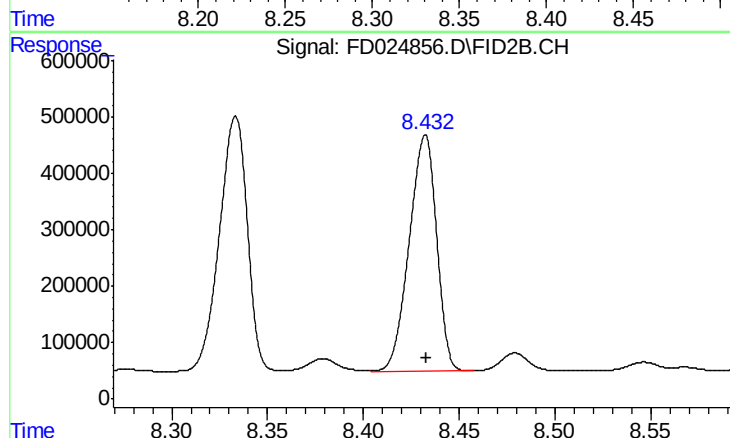
#5 Acenaphthylene (C15.06)

R.T.: 8.115 min
Delta R.T.: -0.023 min
Response: 715888
Conc: 7.17 ug/ml



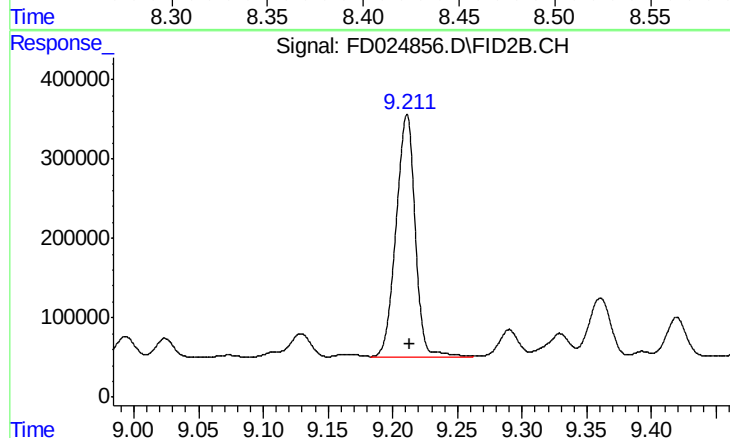
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.333 min
Delta R.T.: 0.000 min
Response: 4564430
Conc: 71.97 ug/ml



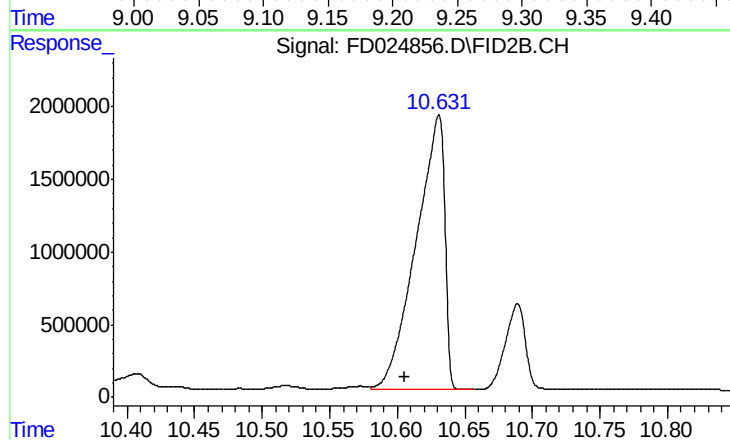
#7 Acenaphthene (C15.5)

R.T.: 8.432 min
Delta R.T.: 0.000 min
Response: 4159448
Conc: 39.82 ug/ml



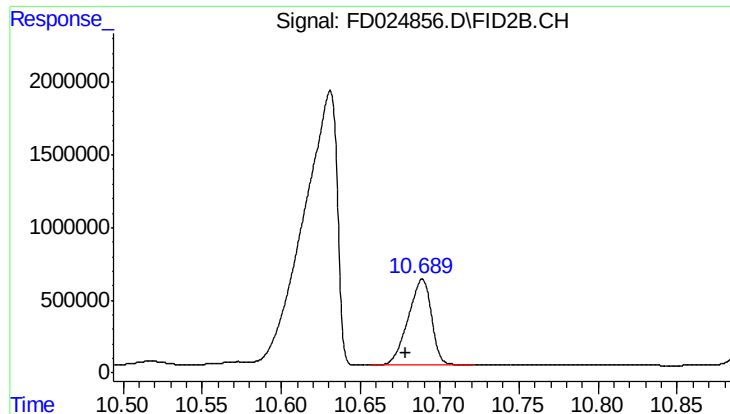
#8 Flouorene (C16.55)

R.T.: 9.211 min
Delta R.T.: -0.002 min
Response: 3145568
Conc: 30.11 ug/ml



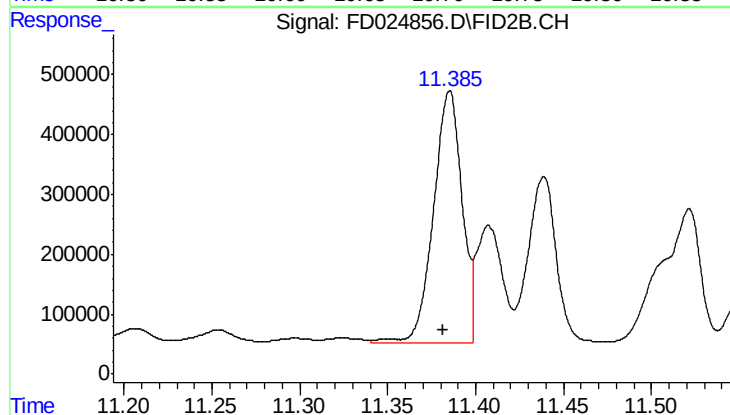
#9 Phenanthrene (C19.36)

R.T.: 10.631 min
Delta R.T.: 0.025 min
Response: 27975475
Conc: 272.09 ug/ml



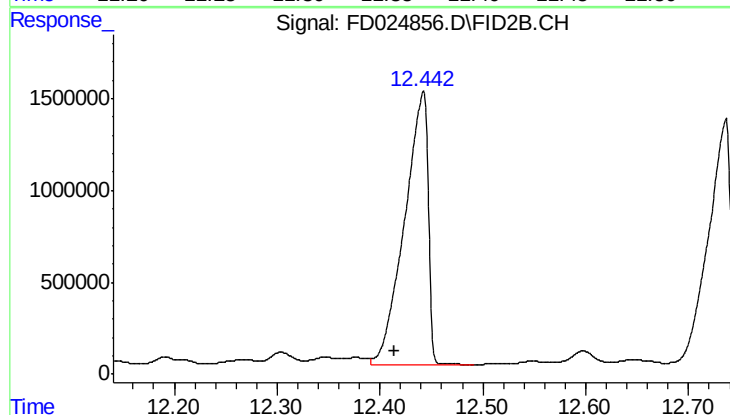
#10 Anthracene (C19.43)

R.T.: 10.689 min
Delta R.T.: 0.010 min
Response: 6131639
Conc: 60.14 ug/ml



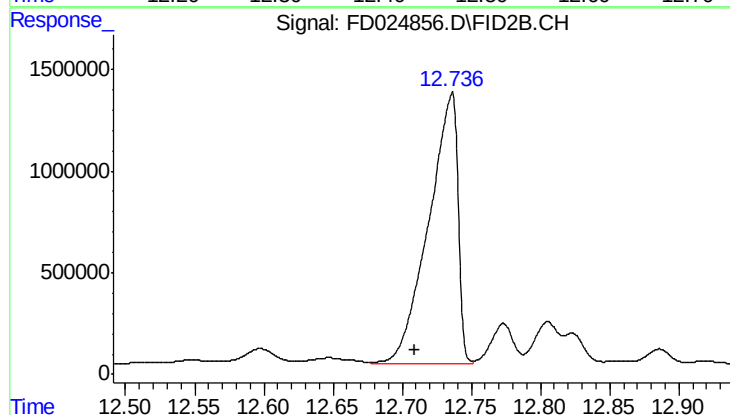
#11 ortho-Terphenyl (SURR)

R.T.: 11.385 min
Delta R.T.: 0.004 min
Response: 4763377
Conc: 47.46 ug/ml



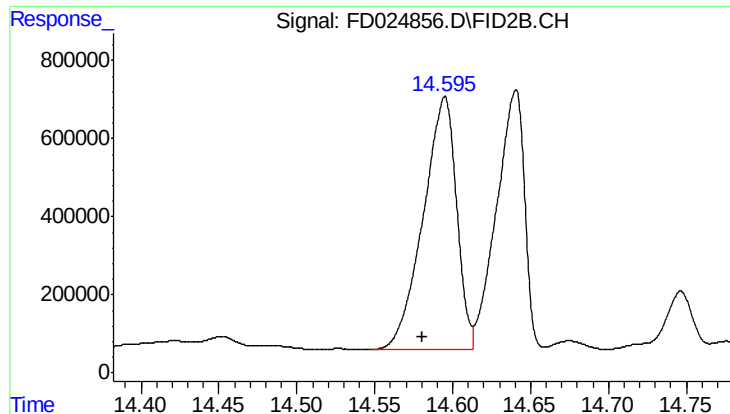
#12 Fluoranthene (C21.85)

R.T.: 12.442 min
Delta R.T.: 0.028 min
Response: 23704440
Conc: 237.73 ug/ml



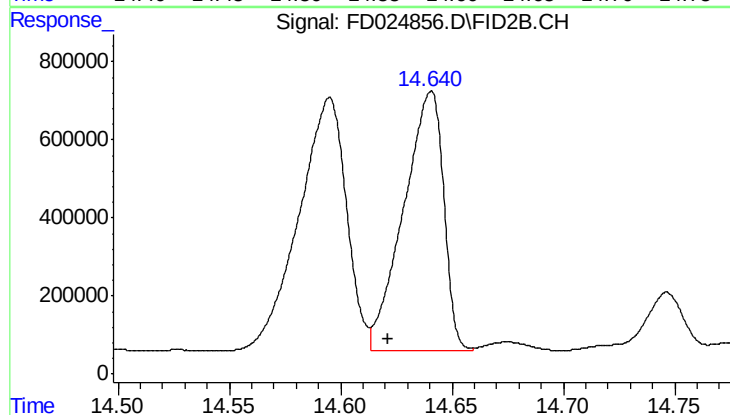
#13 Pyrene (C20.8)

R.T.: 12.736 min
Delta R.T.: 0.027 min
Response: 19630749
Conc: 197.42 ug/ml



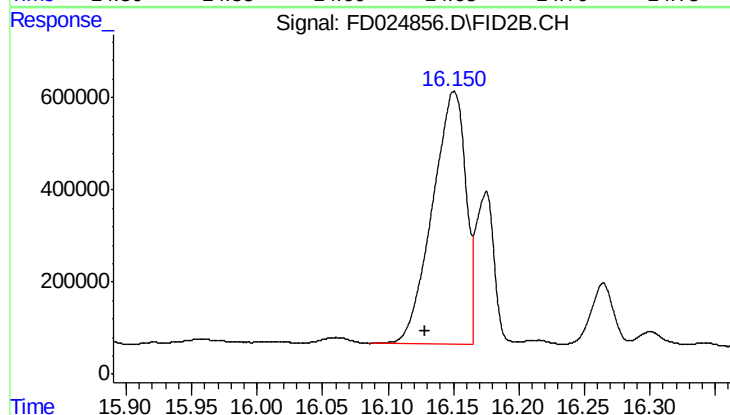
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.595 min
Delta R.T.: 0.014 min
Response: 9696104
Conc: 103.28 ug/ml



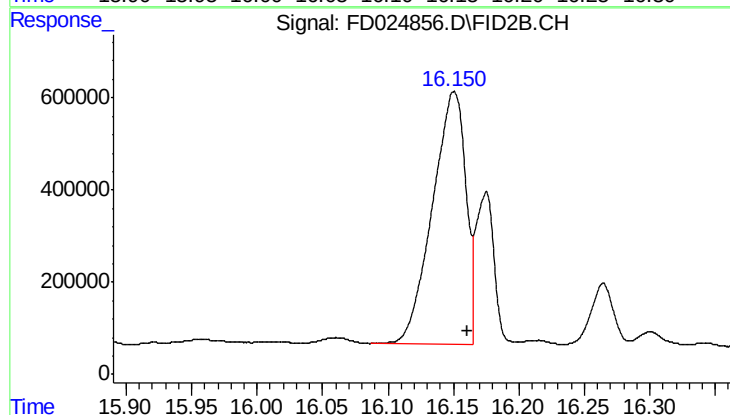
#15 Chrysene (C27.41)

R.T.: 14.640 min
Delta R.T.: 0.019 min
Response: 8349528
Conc: 88.26 ug/ml



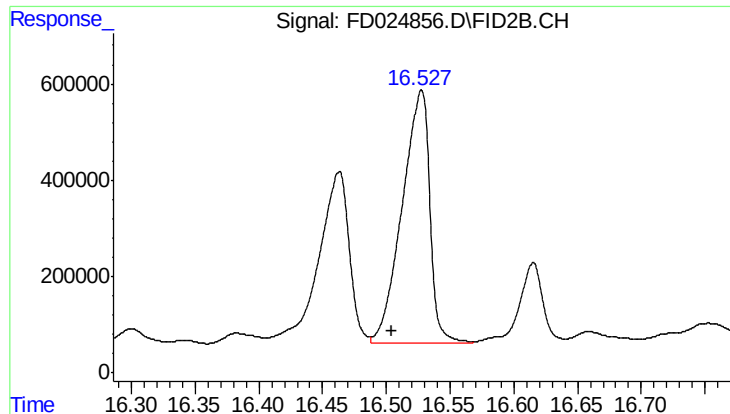
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.150 min
Delta R.T.: 0.022 min
Response: 9739146
Conc: 94.18 ug/ml



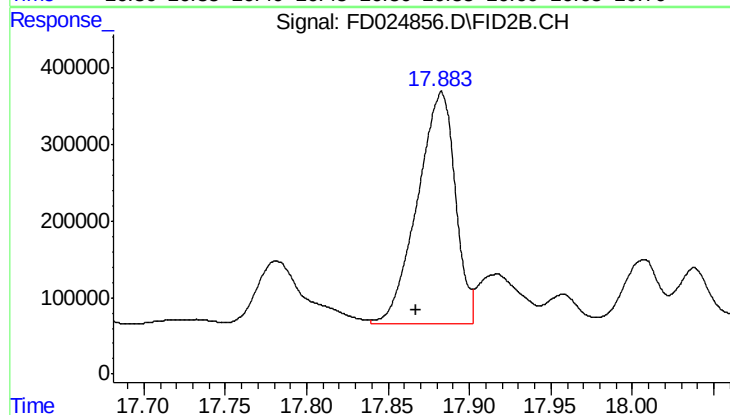
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.150 min
Delta R.T.: -0.010 min
Response: 9739146
Conc: 92.29 ug/ml



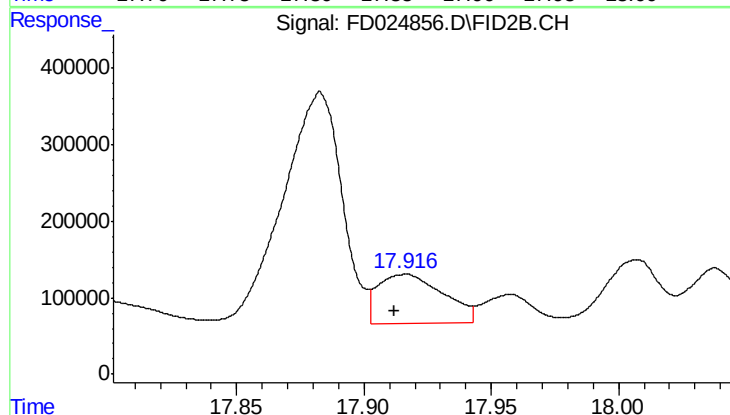
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.527 min
Delta R.T.: 0.023 min
Response: 8044835
Conc: 77.41 ug/ml



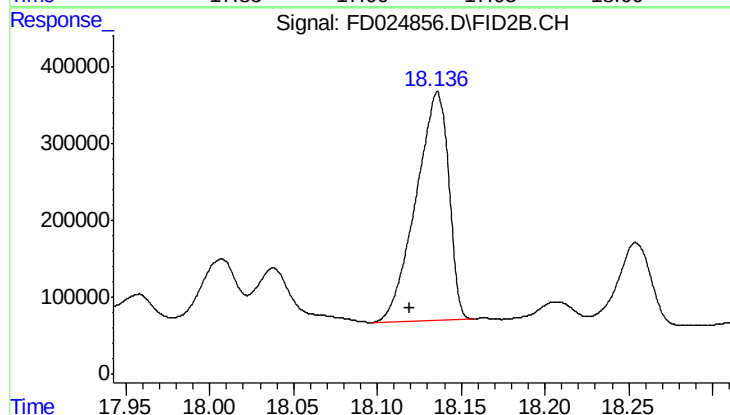
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.883 min
Delta R.T.: 0.016 min
Response: 4892374
Conc: 45.90 ug/ml



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

R.T.: 17.917 min
Delta R.T.: 0.005 min
Response: 1151950
Conc: 11.01 ug/ml



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

R.T.: 18.136 min
Delta R.T.: 0.017 min
Response: 4027250
Conc: 37.92 ug/ml