

Data Path : Z:\bestpcbsrv\HPCHEM1\FID D\Data\FD061518AR\
 Data File : FD024589.D
 Signal(s) : FID2B.CH
 Acq On : 16 Jun 2018 9:16
 Operator : UA/AJ
 Sample : J3464-05MS
 Misc :
 ALS Vial : 74 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 18 01:31:59 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 052118.M
 Quant Title : GC Extractables
 QLast Update : Tue May 22 10:27:34 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...	7.480	4043856	50.358 ug/ml
Spiked Amount 50.000		Recovery =	100.72%
6) S 2-Fluorobiphenyl (SURR)	8.336	2833893	49.667 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	99.33%
11) S ortho-Terphenyl (SURR)	11.385	3818341	41.065 ug/ml
Spiked Amount 50.000		Recovery =	82.13%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.308	46430	0.535 ug/ml
2) T Naphthalene (C11.7)	5.812	4167194	45.309 ug/ml
3) T 2-Methylnaphthalene (...)	6.866	4253550	46.966 ug/ml
5) T Acenaphthylene (C15.06)	8.140	4202652	47.419 ug/ml
7) T Acenaphthene (C15.5)	8.437	4335997	46.743 ug/ml
8) T Fluorene (C16.55)	9.218	4365046	46.710 ug/ml
9) T Phenanthrene (C19.36)	10.612	4634777	47.330 ug/ml
10) T Anthracene (C19.43)	10.687	4607118	47.271 ug/ml
12) T Fluoranthene (C21.85)	12.423	4937047	48.293 ug/ml
13) T Pyrene (C20.8)	12.770	84953	0.821 ug/ml
14) T Benzo[<i>a</i>]anthracene (C...	14.636	4897760	48.583 ug/ml
15) T Chrysene (C27.41)	14.679	542928	5.327 ug/ml
16) T benzo[<i>b</i>]fluoranthene ...	16.178	5005296	49.569 ug/ml
17) T Benzo[<i>k</i>]fluoranthene ...	16.178	5005296	48.862 ug/ml
18) T Benzo[<i>a</i>]pyrene (C31.34)	16.521	5115782	51.947 ug/ml
19) T Indeno[1,2,3- <i>cd</i>]pyren...	17.928	4741159	57.733 ug/ml
20) T Dibenz[<i>a,h</i>]anthracene...	17.928	4741159	52.647 ug/ml
21) T Benzo[<i>a,h,i</i>]perylene ...	18.144	5141226	61.681 ug/ml

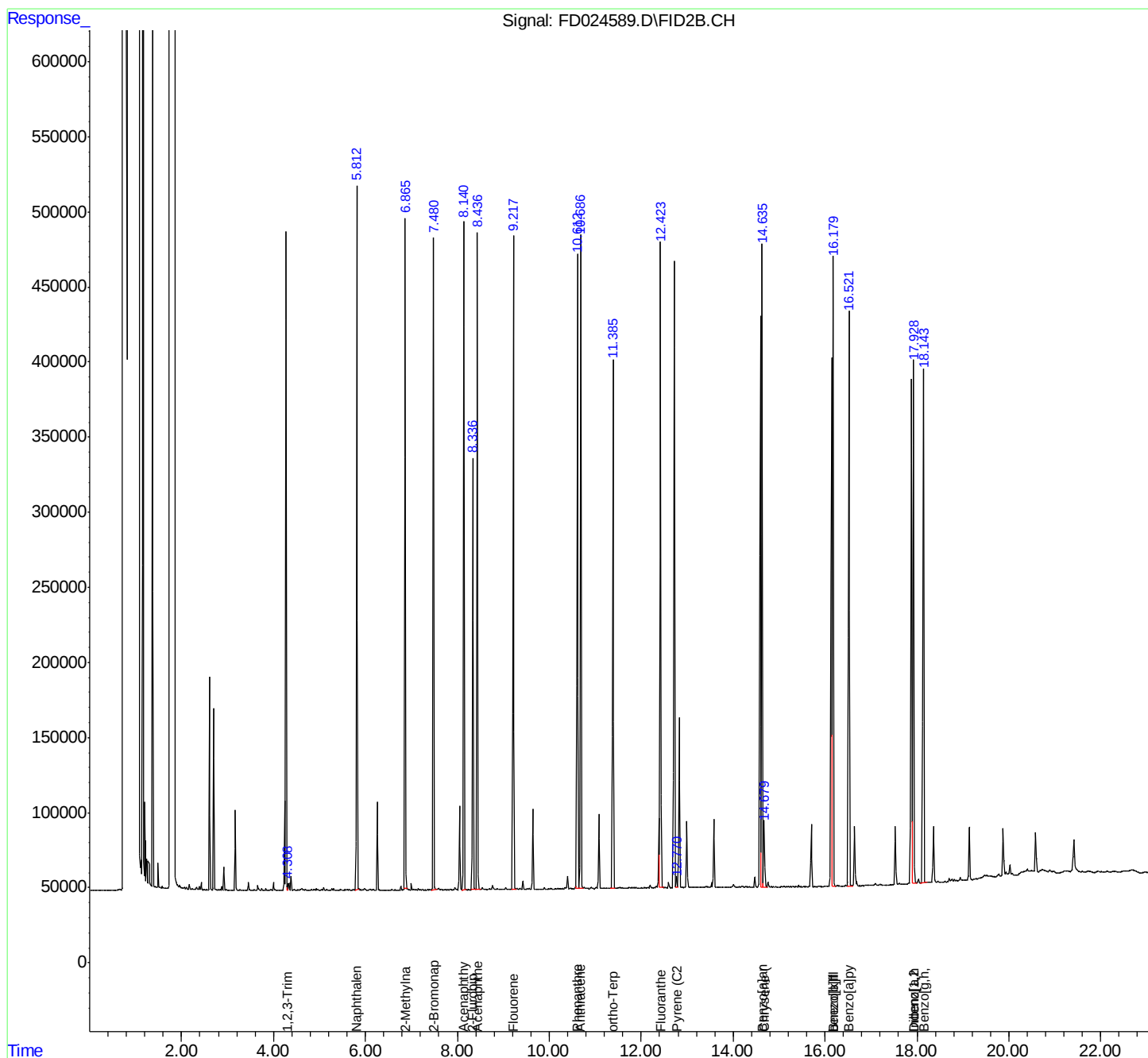
(f)=RT Delta > 1/2 Window

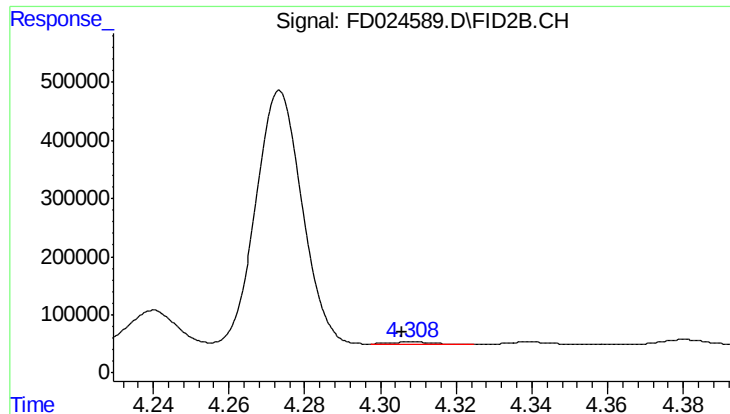
(m)=manual int.

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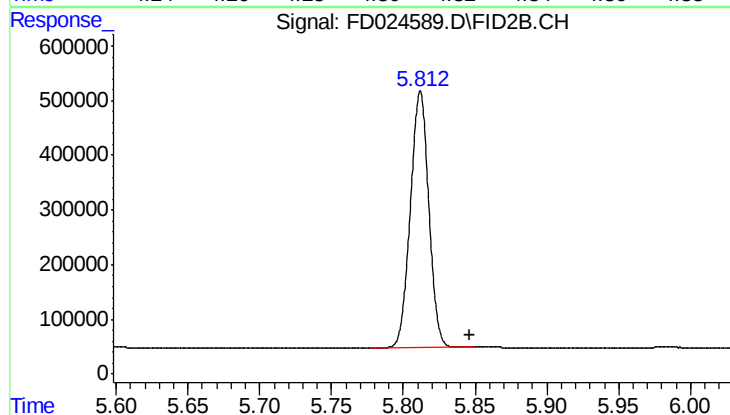
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Signal Info : 20M x 0.18mm x 0.18µm





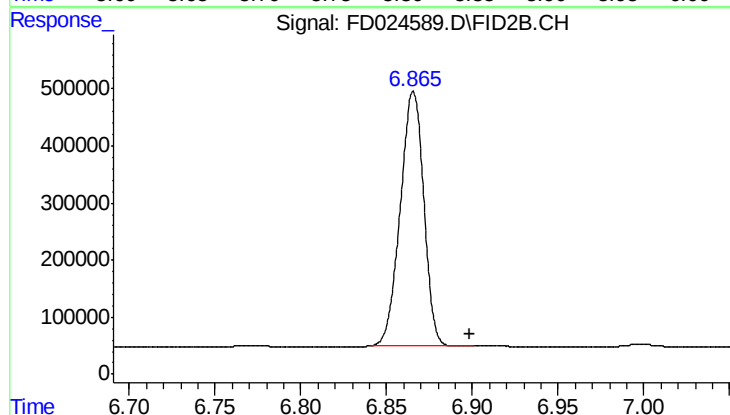
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.308 min
Delta R.T.: 0.003 min
Response: 46430
Conc: 0.54 ug/ml



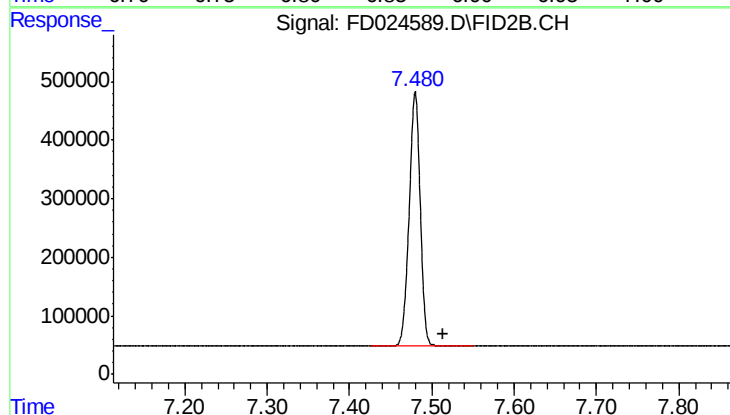
#2 Naphthalene (C11.7)

R.T.: 5.812 min
Delta R.T.: -0.035 min
Response: 4167194
Conc: 45.31 ug/ml



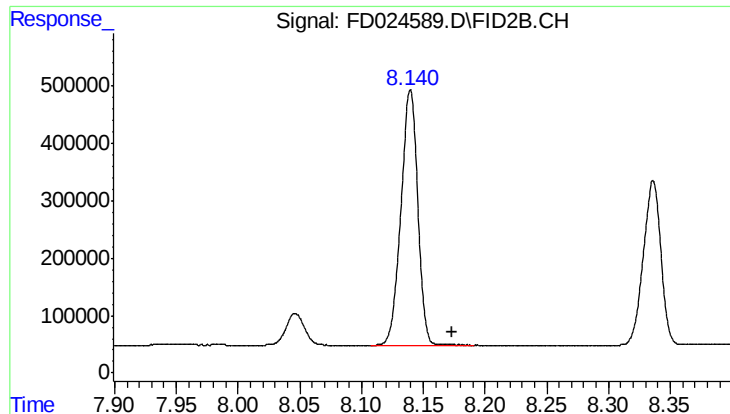
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.866 min
Delta R.T.: -0.033 min
Response: 4253550
Conc: 46.97 ug/ml



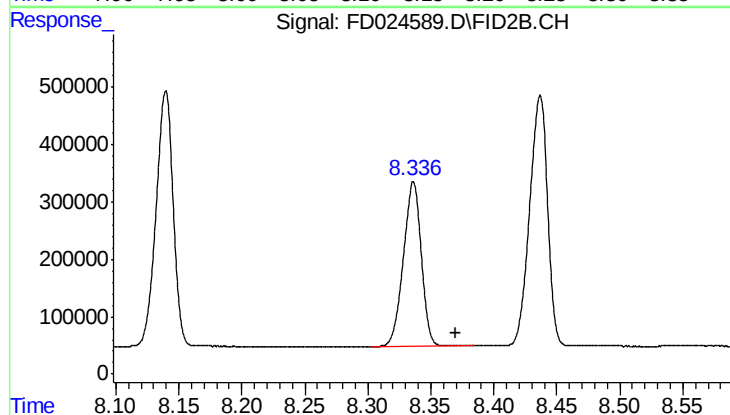
#4 2-Bromonaphthalene (SURR)

R.T.: 7.480 min
Delta R.T.: -0.033 min
Response: 4043856
Conc: 50.36 ug/ml



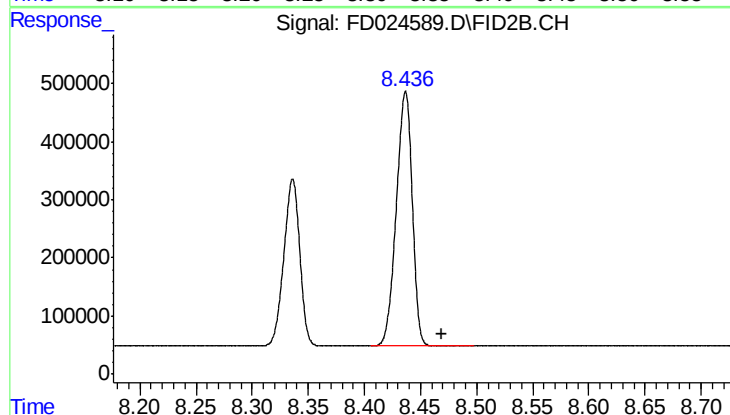
#5 Acenaphthylene (C15.06)

R.T.: 8.140 min
Delta R.T.: -0.034 min
Response: 4202652
Conc: 47.42 ug/ml



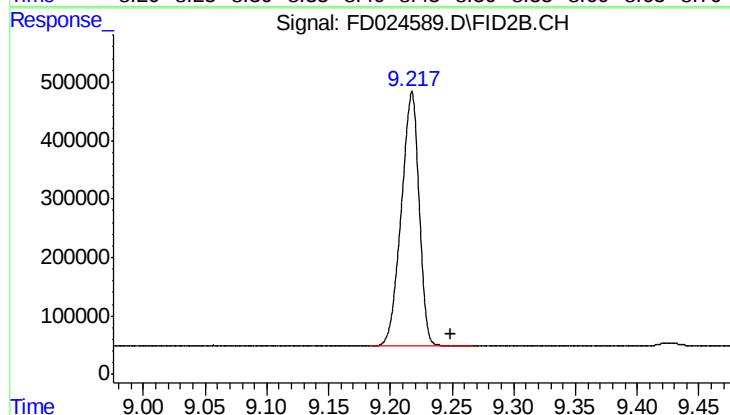
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.336 min
Delta R.T.: -0.033 min
Response: 2833893
Conc: 49.67 ug/ml



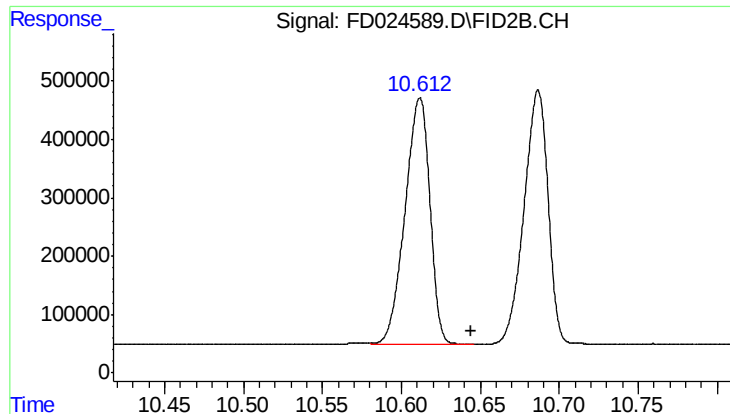
#7 Acenaphthene (C15.5)

R.T.: 8.437 min
Delta R.T.: -0.032 min
Response: 4335997
Conc: 46.74 ug/ml



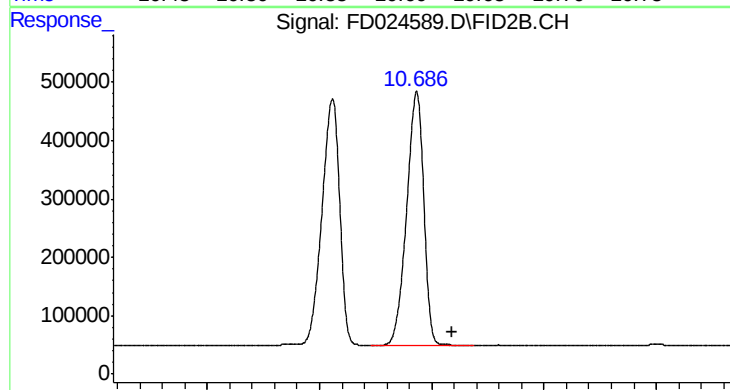
#8 Fluorene (C16.55)

R.T.: 9.218 min
Delta R.T.: -0.032 min
Response: 4365046
Conc: 46.71 ug/ml



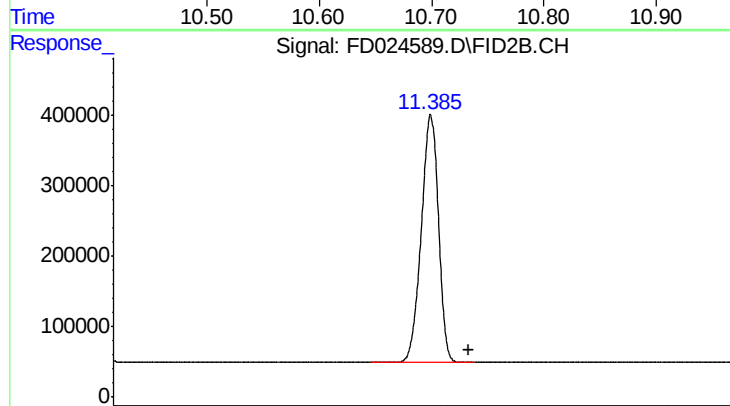
#9 Phenanthrene (C19.36)

R.T.: 10.612 min
Delta R.T.: -0.032 min
Response: 4634777
Conc: 47.33 ug/ml



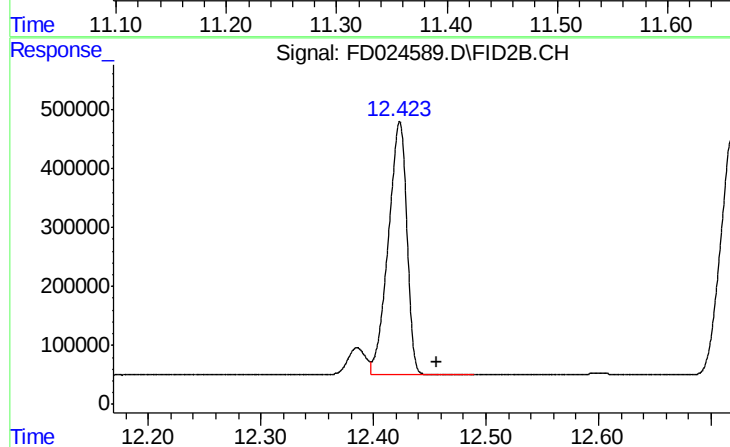
#10 Anthracene (C19.43)

R.T.: 10.687 min
Delta R.T.: -0.031 min
Response: 4607118
Conc: 47.27 ug/ml



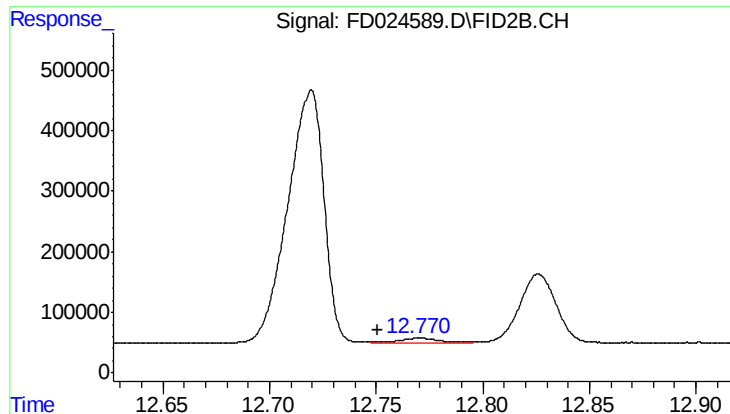
#11 ortho-Terphenyl (SURRE)

R.T.: 11.385 min
Delta R.T.: -0.034 min
Response: 3818341
Conc: 41.06 ug/ml



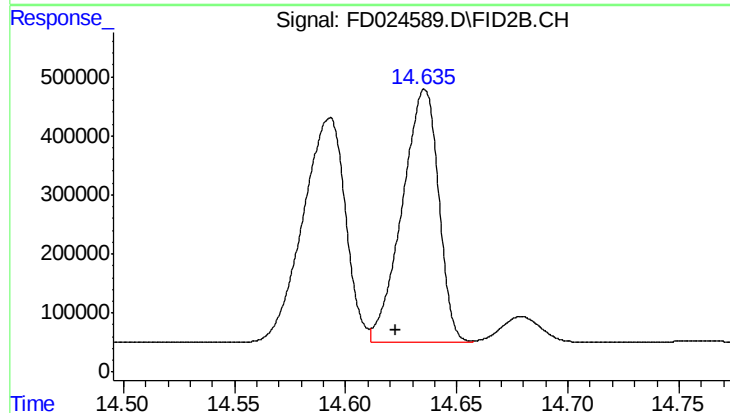
#12 Fluoranthene (C21.85)

R.T.: 12.423 min
Delta R.T.: -0.032 min
Response: 4937047
Conc: 48.29 ug/ml



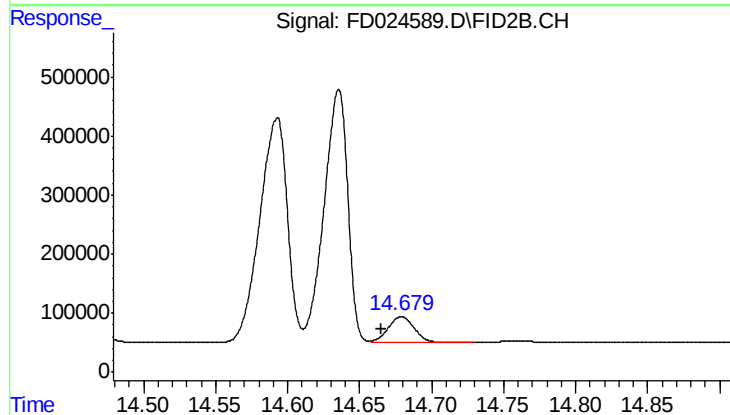
#13 Pyrene (C20.8)

R.T.: 12.770 min
Delta R.T.: 0.019 min
Response: 84953
Conc: 0.82 ug/ml



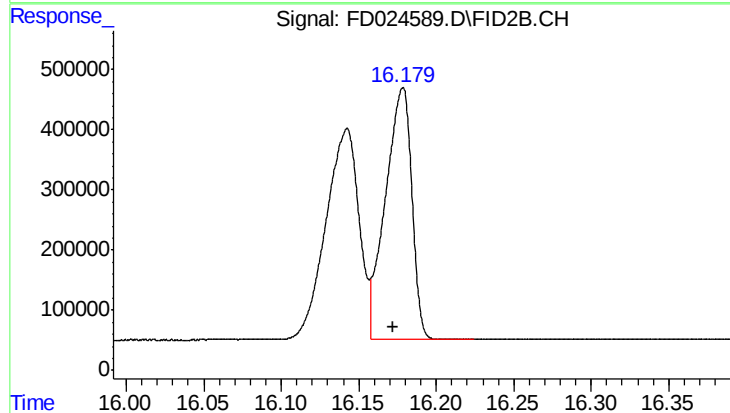
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.636 min
Delta R.T.: 0.013 min
Response: 4897760
Conc: 48.58 ug/ml



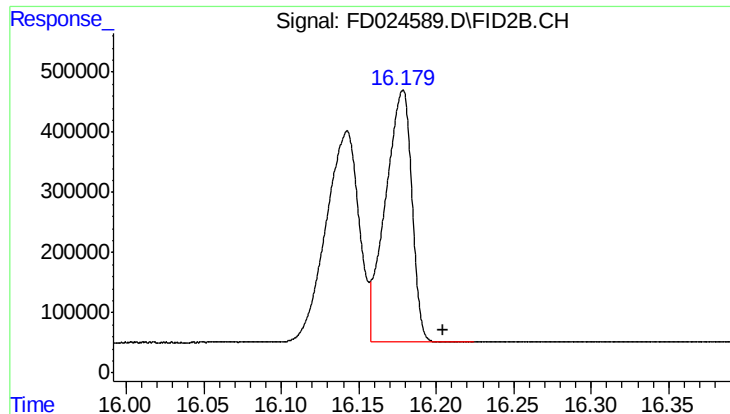
#15 Chrysene (C27.41)

R.T.: 14.679 min
Delta R.T.: 0.014 min
Response: 542928
Conc: 5.33 ug/ml



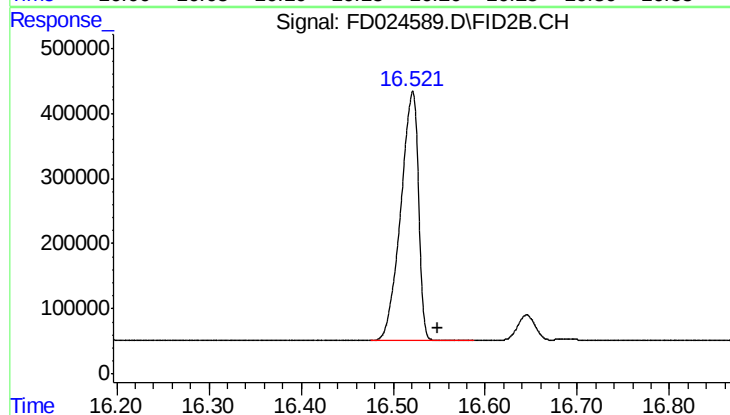
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.178 min
Delta R.T.: 0.006 min
Response: 5005296
Conc: 49.57 ug/ml



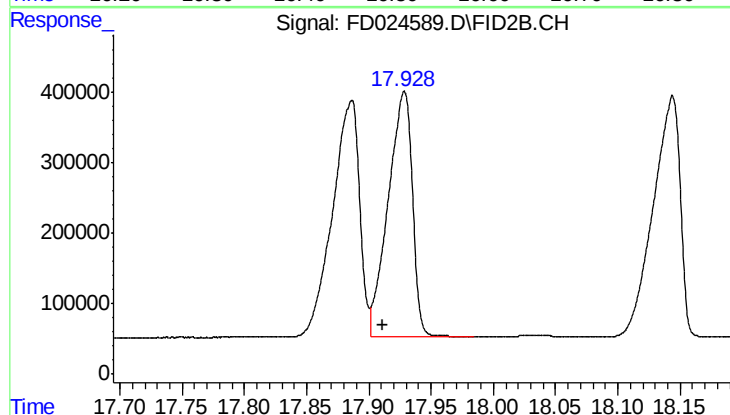
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.178 min
Delta R.T.: -0.026 min
Response: 5005296
Conc: 48.86 ug/ml



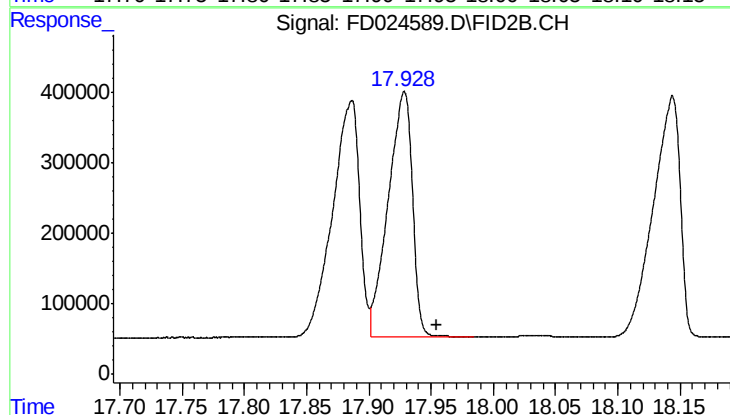
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.521 min
Delta R.T.: -0.028 min
Response: 5115782
Conc: 51.95 ug/ml



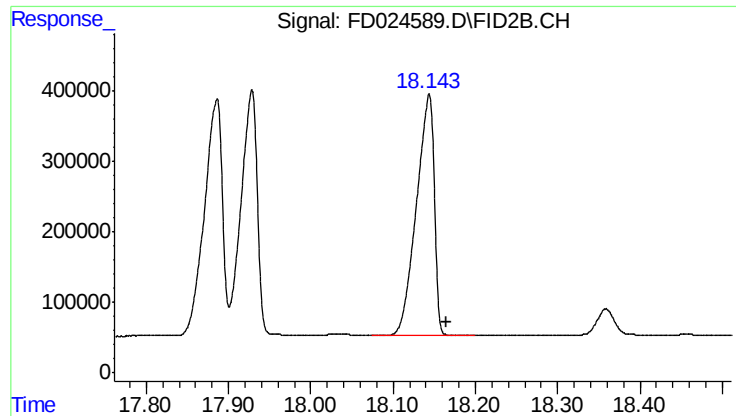
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.928 min
Delta R.T.: 0.017 min
Response: 4741159
Conc: 57.73 ug/ml



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

R.T.: 17.928 min
Delta R.T.: -0.026 min
Response: 4741159
Conc: 52.65 ug/ml



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

R.T.: 18.144 min
Delta R.T.: -0.020 min
Response: 5141226
Conc: 61.68 ug/ml