

Data Path : P:\HPCHEM1\FID D\Data\FD021618AR\
 Data File : FD020057.D
 Signal(s) : FID2B.CH
 Acq On : 16 Feb 2018 22:06
 Operator : UA/AJ
 Sample : J1587-01MSD
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Feb 16 23:50:13 2018
 Quant Method : P:\HPCHEM1\FID_D\methods\Aromatic EPH 011818.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 19 04:27:29 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...	7.349	5565944	68.789 ug/ml
Spiked Amount 50.000		Recovery =	137.58%
6) S 2-Fluorobiphenyl (SURR)	8.206	3609597	65.992 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	131.98%#
11) S ortho-Terphenyl (SURR)	11.234	4864090	49.166 ug/ml
Spiked Amount 50.000		Recovery =	98.33%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.156	3944396	44.556 ug/mlm
2) T Naphthalene (C11.7)	5.686	4526348	50.679 ug/ml
3) T 2-Methylnaphthalene (...)	6.736	5024779	54.732 ug/ml
5) T Acenaphthylene (C15.06)	8.005	5069812	53.467 ug/ml
7) T Acenaphthene (C15.5)	8.299	5408008	55.438 ug/ml
8) T Fluorene (C16.55)	9.080	5401684	56.842 ug/ml
9) T Phenanthrene (C19.36)	10.474	5703530	57.370 ug/ml
10) T Anthracene (C19.43)	10.549	5714725	58.766 ug/ml
12) T Fluoranthene (C21.85)	12.282	5947986	56.107 ug/ml
13) T Pyrene (C20.8)	12.575	5848562	55.213 ug/ml
14) T Benzo[<i>a</i>]anthracene (C...	14.451	5916528	56.531 ug/mlm
15) T Chrysene (C27.41)	14.492	6690531	61.905 ug/ml
16) T benzo[<i>b</i>]fluoranthene ...	16.008	5870184	54.561 ug/mlm
17) T Benzo[<i>k</i>]fluoranthene ...	16.039	6041487	53.337 ug/ml
18) T Benzo[<i>a</i>]pyrene (C31.34)	16.386	5822685	53.418 ug/ml
19) T Indeno[1,2,3- <i>cd</i>]pyren...	17.764	5656485	57.178 ug/mlm
20) T Dibenz[<i>a,h</i>]anthracene...	17.793	5942378	51.846 ug/ml
21) T Benzo[<i>a,h,i</i>]pervlene ...	18.017	5866649	56.216 ug/ml

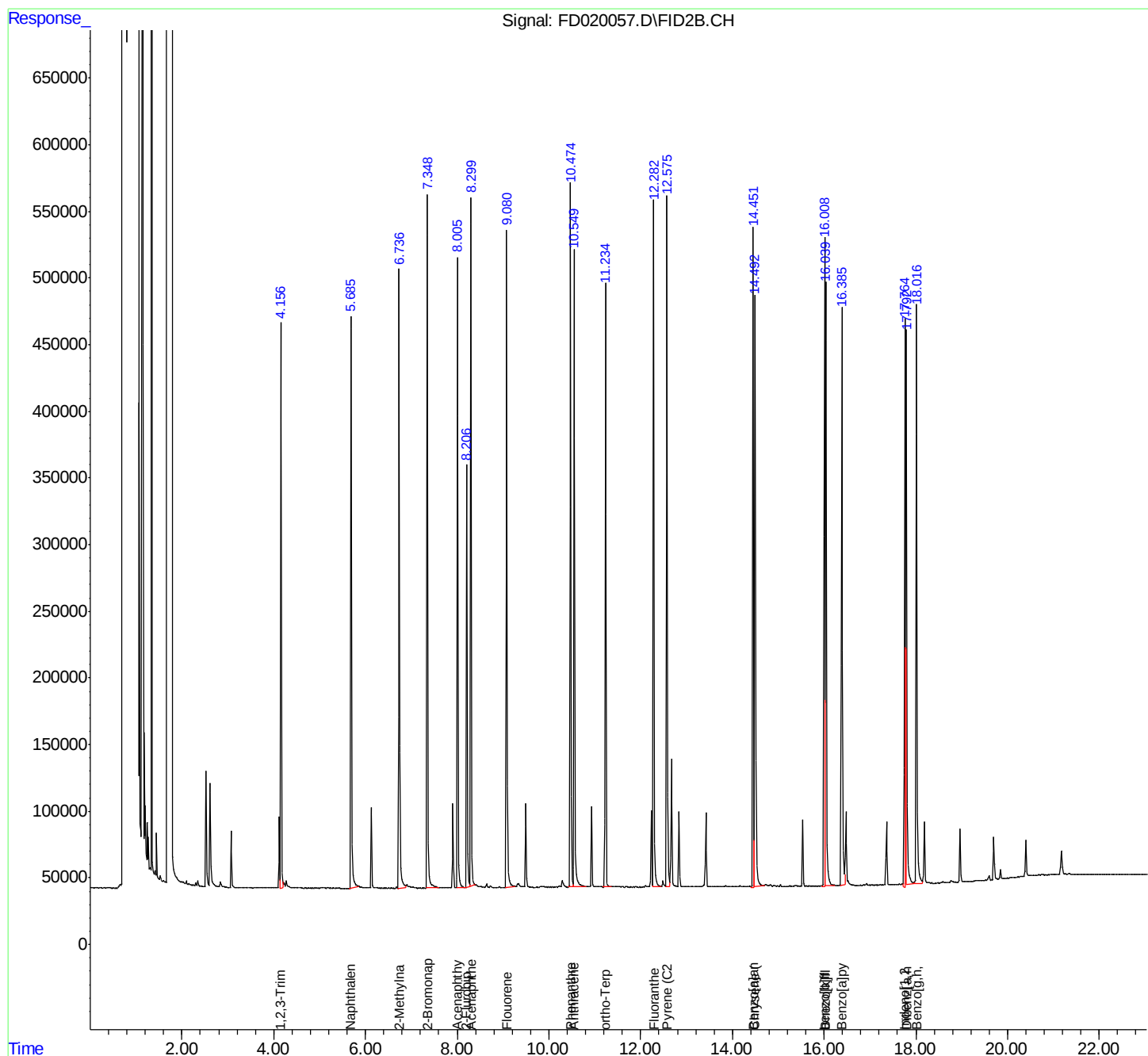
(f)=RT Delta > 1/2 Window

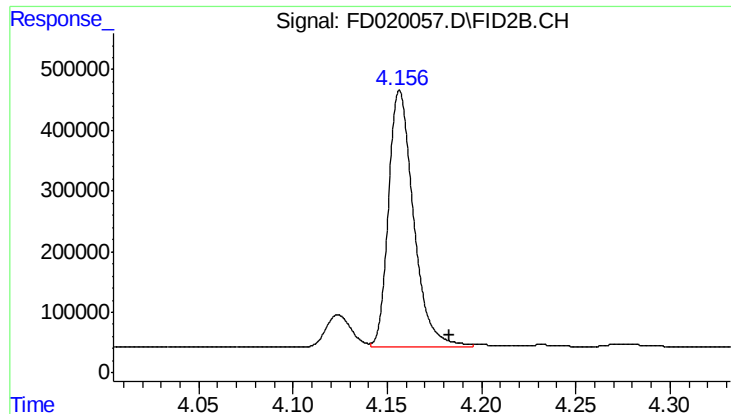
(m)=manual int.

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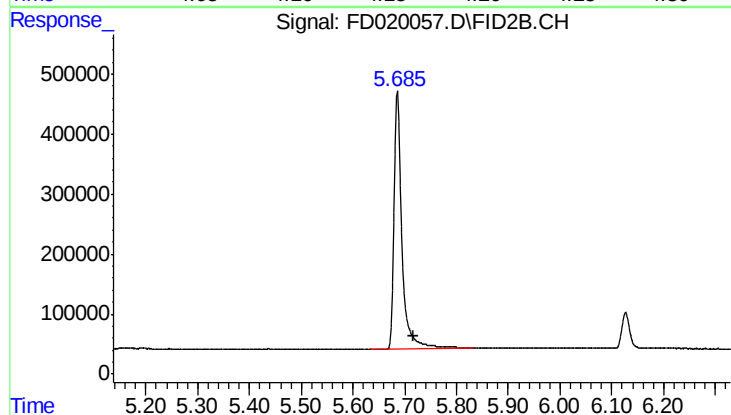
Volume Inj. : 1 µl
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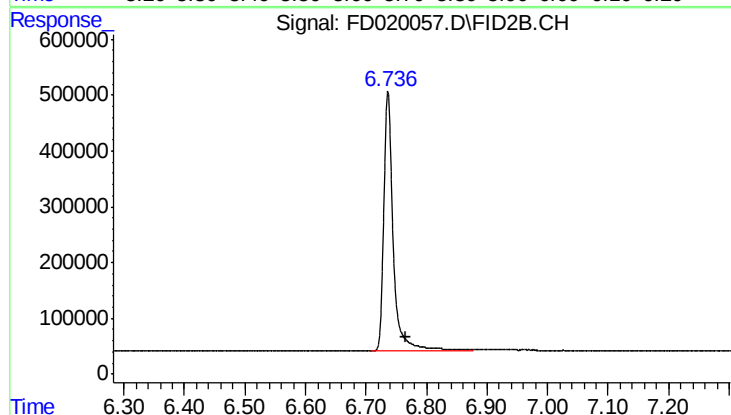
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.156 min
Delta R.T.: -0.026 min
Response: 3944396
Conc: 44.56 ug/ml m



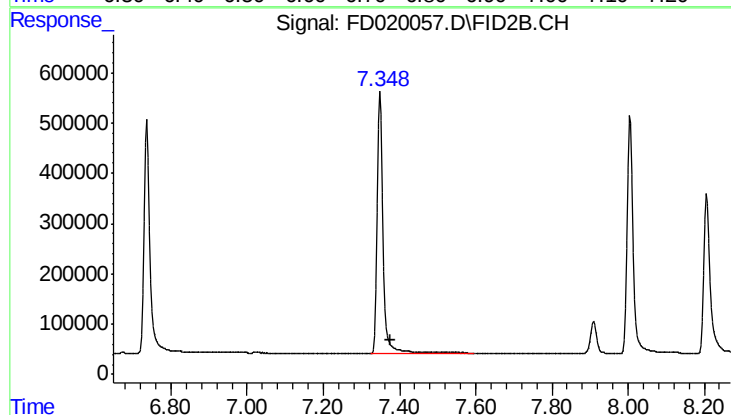
#2 Naphthalene (C11.7)

R.T.: 5.686 min
Delta R.T.: -0.031 min
Response: 4526348
Conc: 50.68 ug/ml



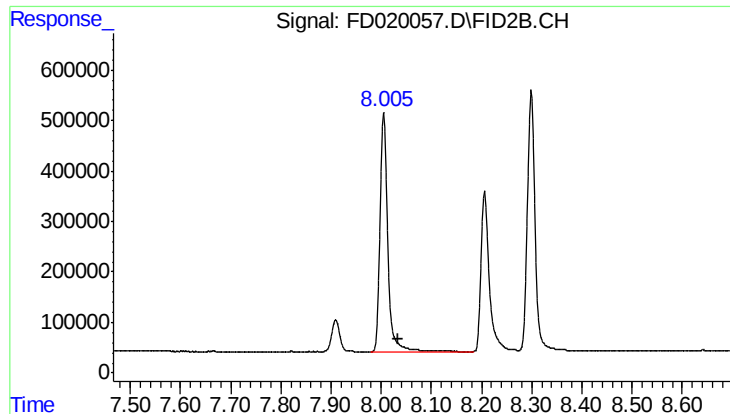
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.736 min
Delta R.T.: -0.030 min
Response: 5024779
Conc: 54.73 ug/ml



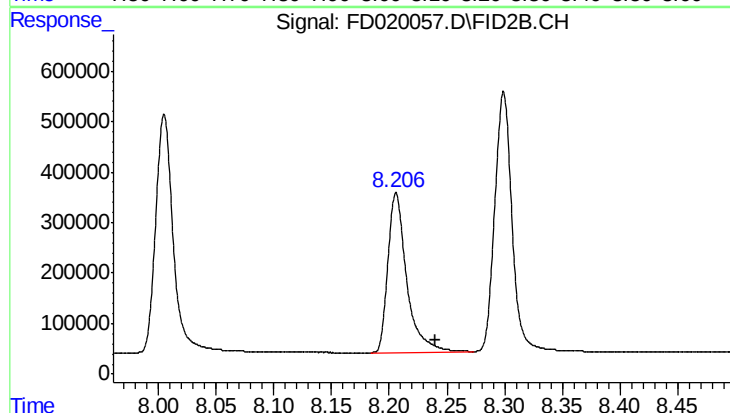
#4 2-Bromonaphthalene (SURR)

R.T.: 7.349 min
Delta R.T.: -0.029 min
Response: 5565944
Conc: 68.79 ug/ml



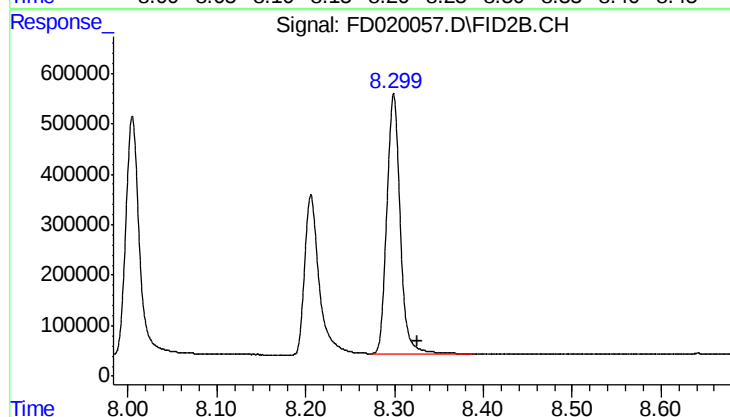
#5 Acenaphthylene (C15.06)

R.T.: 8.005 min
Delta R.T.: -0.029 min
Response: 5069812
Conc: 53.47 ug/ml



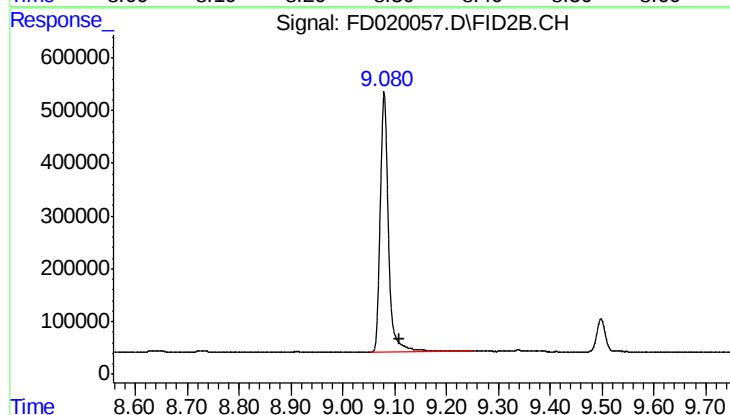
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.206 min
Delta R.T.: -0.034 min
Response: 3609597
Conc: 65.99 ug/ml



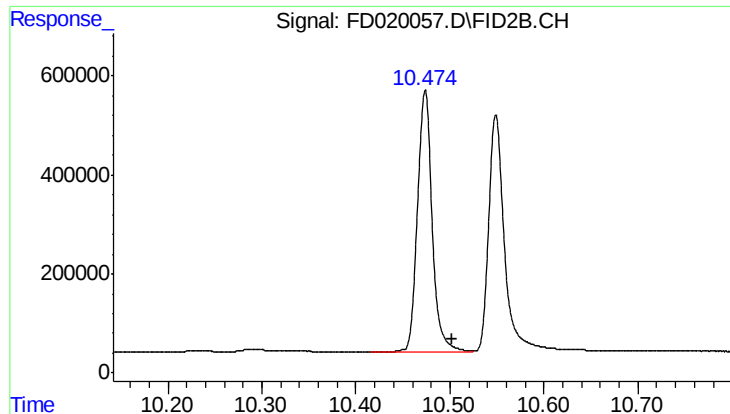
#7 Acenaphthene (C15.5)

R.T.: 8.299 min
Delta R.T.: -0.027 min
Response: 5408008
Conc: 55.44 ug/ml



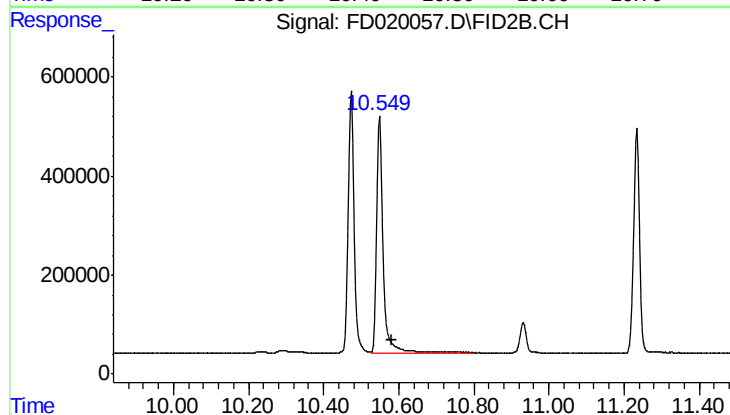
#8 Fluorene (C16.55)

R.T.: 9.080 min
Delta R.T.: -0.029 min
Response: 5401684
Conc: 56.84 ug/ml



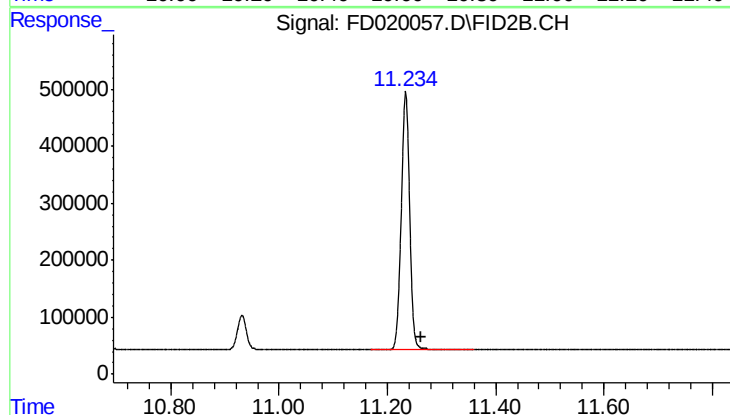
#9 Phenanthrene (C19.36)

R.T.: 10.474 min
Delta R.T.: -0.029 min
Response: 5703530
Conc: 57.37 ug/ml



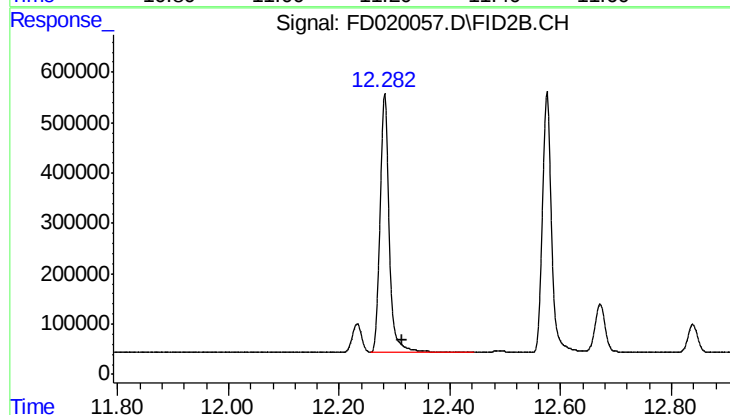
#10 Anthracene (C19.43)

R.T.: 10.549 min
Delta R.T.: -0.031 min
Response: 5714725
Conc: 58.77 ug/ml



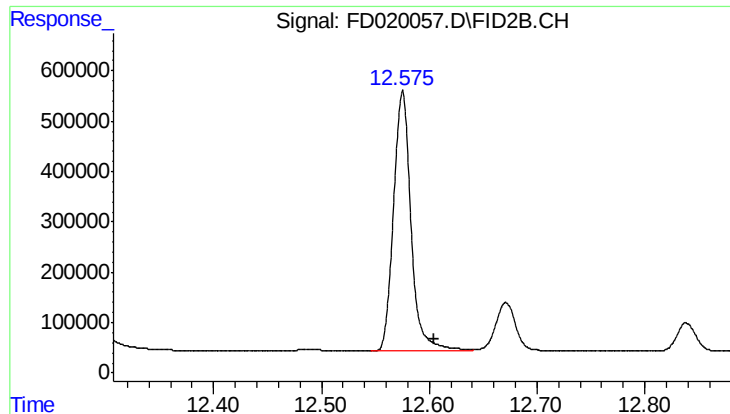
#11 ortho-Terphenyl (SURRE)

R.T.: 11.234 min
Delta R.T.: -0.029 min
Response: 4864090
Conc: 49.17 ug/ml



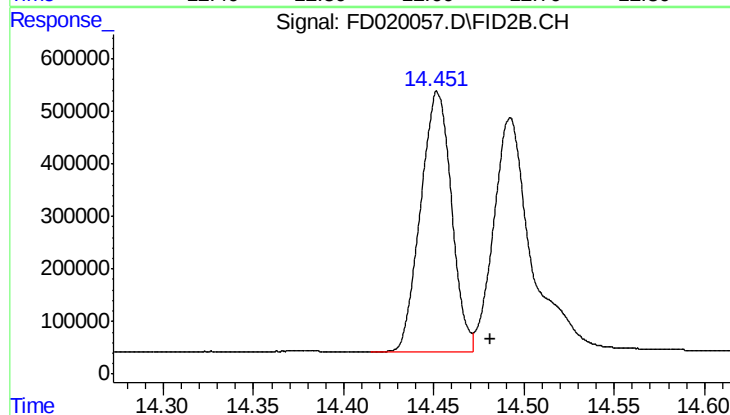
#12 Fluoranthene (C21.85)

R.T.: 12.282 min
Delta R.T.: -0.030 min
Response: 5947986
Conc: 56.11 ug/ml



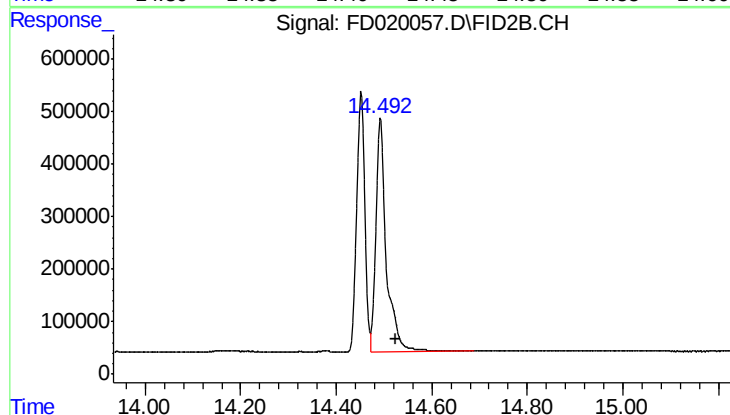
#13 Pyrene (C20.8)

R.T.: 12.575 min
Delta R.T.: -0.029 min
Response: 5848562
Conc: 55.21 ug/ml



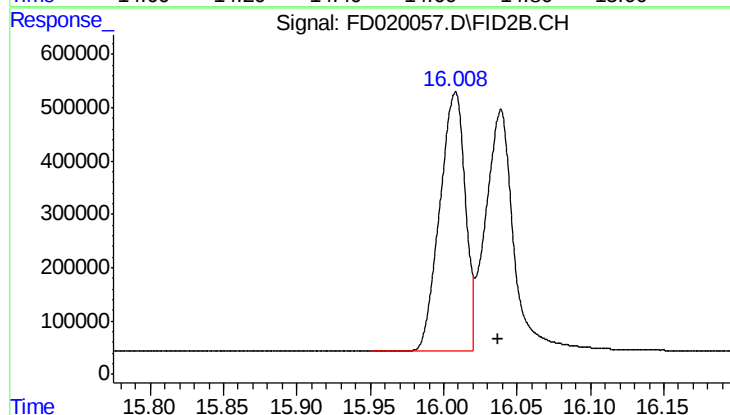
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.451 min
Delta R.T.: -0.030 min
Response: 5916528
Conc: 56.53 ug/ml m



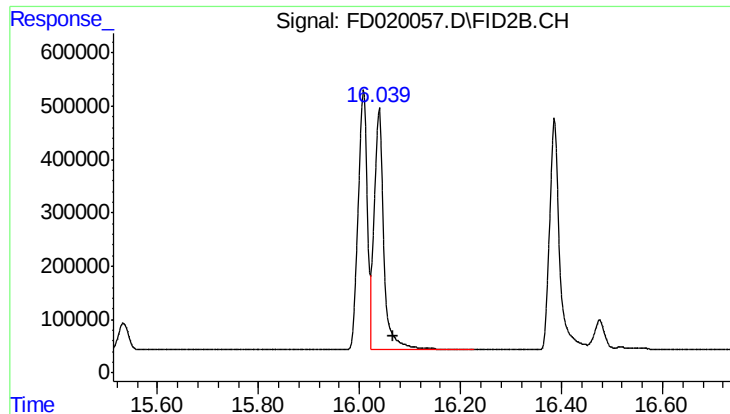
#15 Chrysene (C27.41)

R.T.: 14.492 min
Delta R.T.: -0.032 min
Response: 6690531
Conc: 61.91 ug/ml



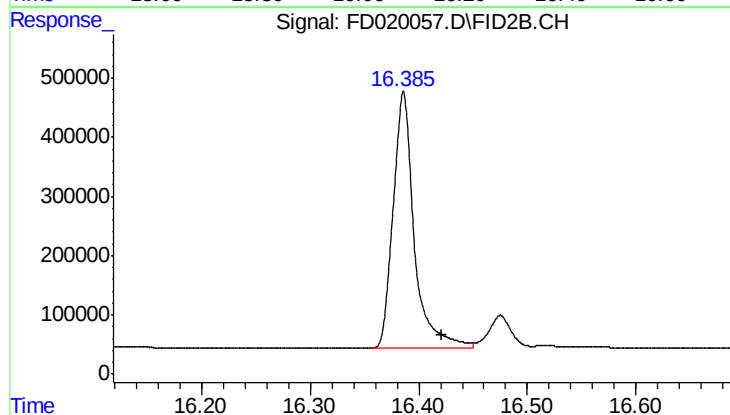
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.008 min
Delta R.T.: -0.029 min
Response: 5870184
Conc: 54.56 ug/ml m



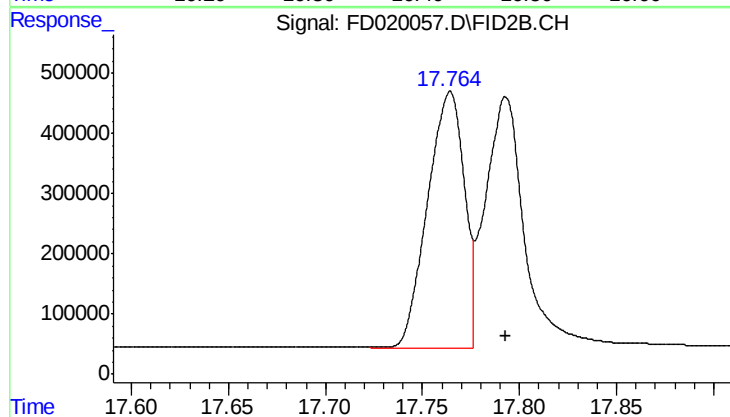
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.039 min
Delta R.T.: -0.029 min
Response: 6041487
Conc: 53.34 ug/ml



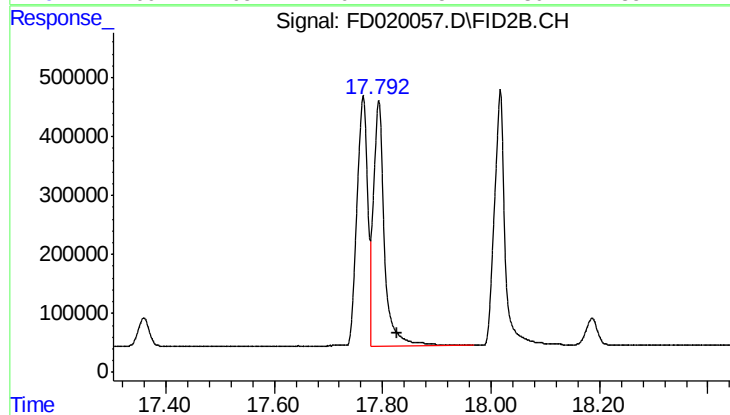
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.386 min
Delta R.T.: -0.035 min
Response: 5822685
Conc: 53.42 ug/ml



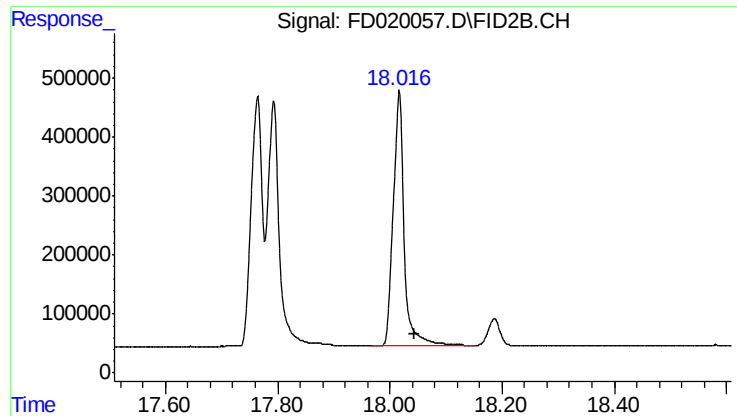
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.764 min
Delta R.T.: -0.029 min
Response: 5656485
Conc: 57.18 ug/ml m



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

R.T.: 17.793 min
Delta R.T.: -0.033 min
Response: 5942378
Conc: 51.85 ug/ml



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

R.T.: 18.017 min
Delta R.T.: -0.027 min
Response: 5866649
Conc: 56.22 ug/ml