

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD110320AR\
 Data File : FD035279.D
 Signal(s) : FID2B.CH
 Acq On : 03 Nov 2020 19:45
 Operator : DD\AJ
 Sample : L4215-03MSD
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 04 00:47:06 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 110220.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 03 10:20:32 2020
 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...	7.643	6693346	57.710 ug/ml
Spiked Amount 50.000		Recovery =	115.42%
6) S 2-Fluorobiphenyl (SURR)	8.508	4574632	56.850 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	113.70%
11) S ortho-Terphenyl (SURR)	11.548	6744727	48.533 ug/ml
Spiked Amount 50.000		Recovery =	97.07%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.440	3224866	25.002 ug/ml
2) T Naphthalene (C11.7)	5.980	5355770	39.555 ug/ml
3) T 2-Methylnaphthalene (...)	7.033	6053222	44.408 ug/ml
5) T Acenaphthylene (C15.06)	8.310	6265366	46.475 ug/ml
7) T Acenaphthene (C15.5)	8.607	6819458	49.123 ug/ml
8) T Fluorene (C16.55)	9.388	6846973	51.637 ug/ml
9) T Phenanthrene (C19.36)	10.785	6949313	52.571 ug/ml
10) T Anthracene (C19.43)	10.861	6789079	50.214 ug/ml
12) T Fluoranthene (C21.85)	12.602	7215909	53.713 ug/ml
13) T Pyrene (C20.8)	12.899	6752680	50.776 ug/ml
14) T Benzo[a]anthracene (C...	14.772	6000897	50.428 ug/ml
15) T Chrysene (C27.41)	14.815	6511414	49.164 ug/ml
16) T benzo[b]fluoranthene ...	16.323	5588591	47.291 ug/ml
17) T Bnezo[k]fluoranthene ...	16.356	5356051	44.008 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.701	4773619	43.647 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.069	4925383	48.193 ug/ml
20) T Dibenz[a,h]anthracene...	18.105	4882017	42.683 ug/ml
21) T Benzo[g,h,i]perylene ...	18.325	4663438	43.557 ug/ml

(f)=RT Delta > 1/2 Window

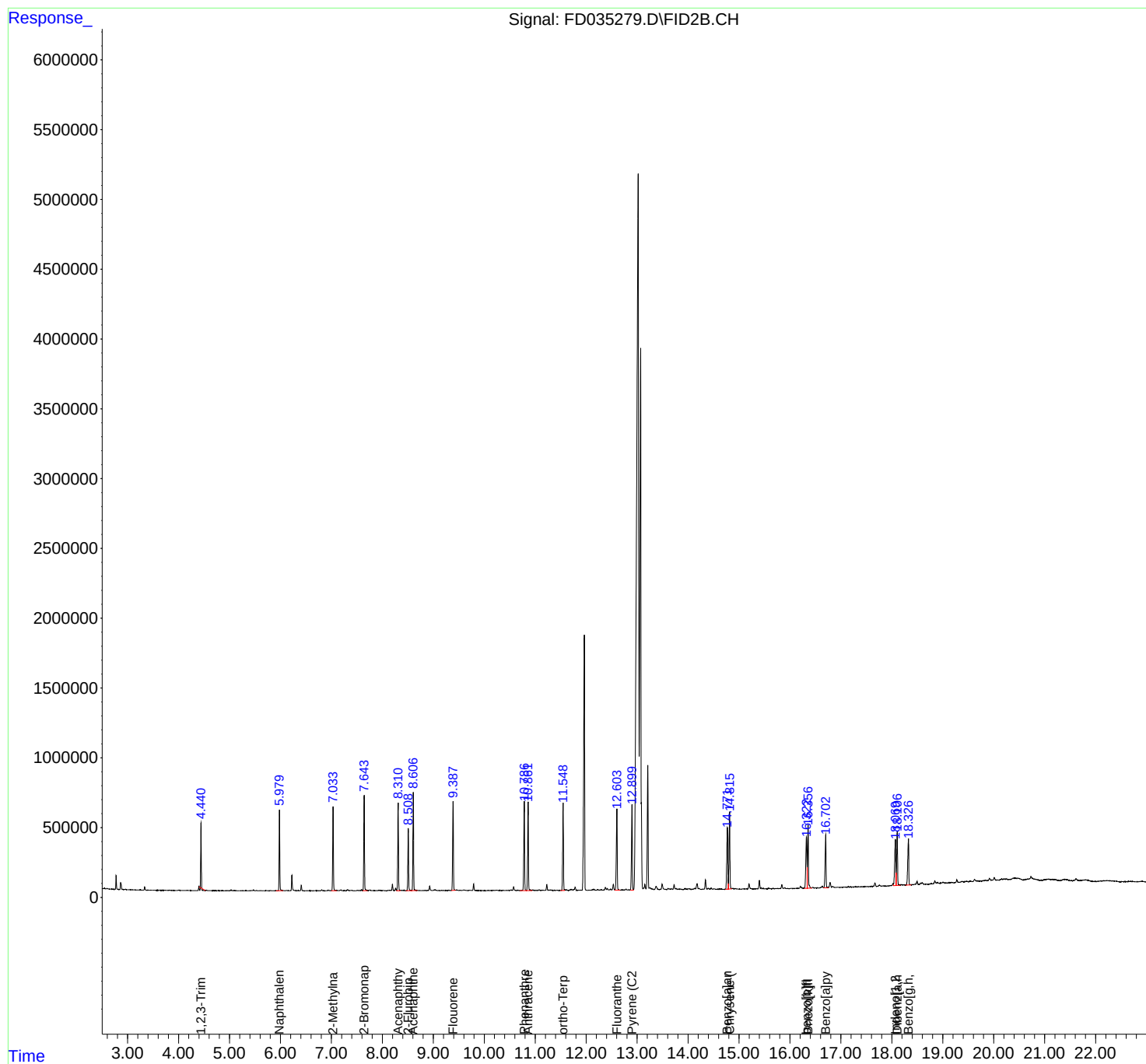
(m)=manual int.

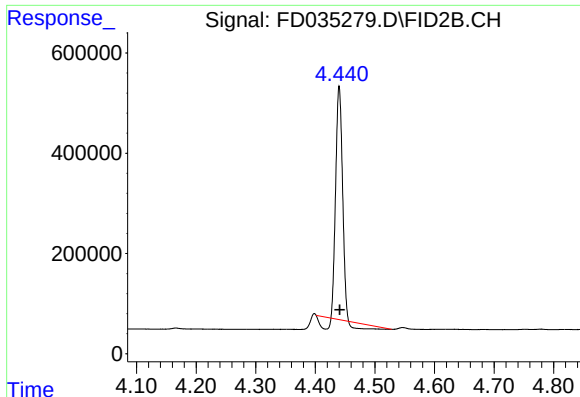
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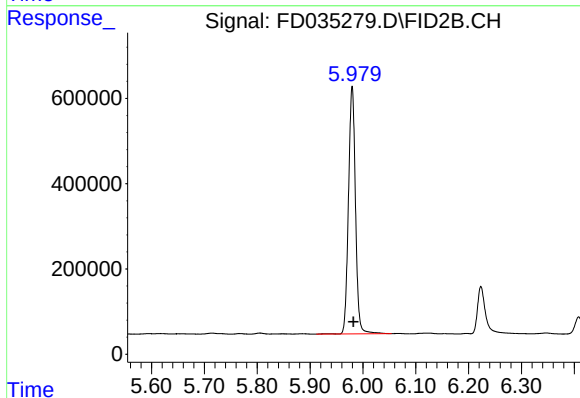




#1 1,2,3-Trimethylbenzene (C10.1)

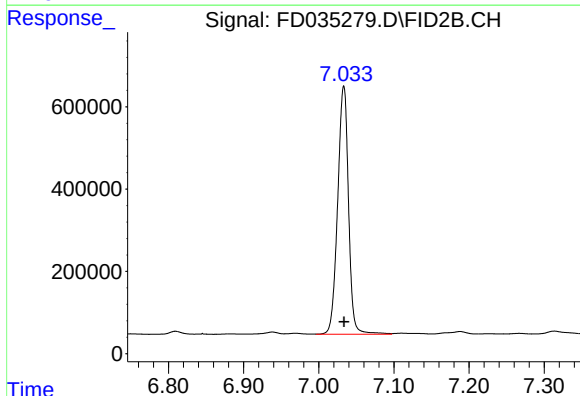
R.T.: 4.440 min
Delta R.T.: 0.000 min
Response: 3224866
Conc: 25.00 ug/ml

Instrument :
FID_D
ClientSampleId :



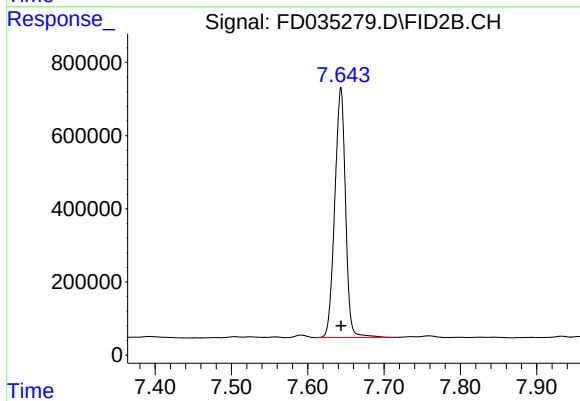
#2 Naphthalene (C11.7)

R.T.: 5.980 min
Delta R.T.: -0.003 min
Response: 5355770
Conc: 39.55 ug/ml



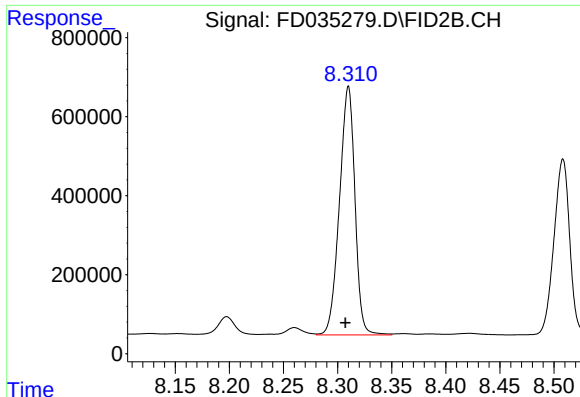
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.033 min
Delta R.T.: 0.000 min
Response: 6053222
Conc: 44.41 ug/ml



#4 2-Bromonaphthalene (SURR)

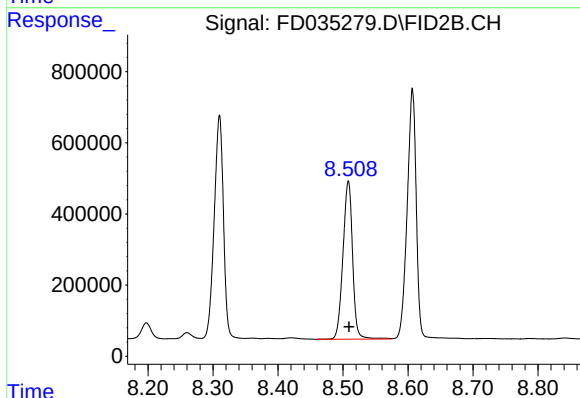
R.T.: 7.643 min
Delta R.T.: 0.000 min
Response: 6693346
Conc: 57.71 ug/ml



#5 Acenaphthylene (C15.06)

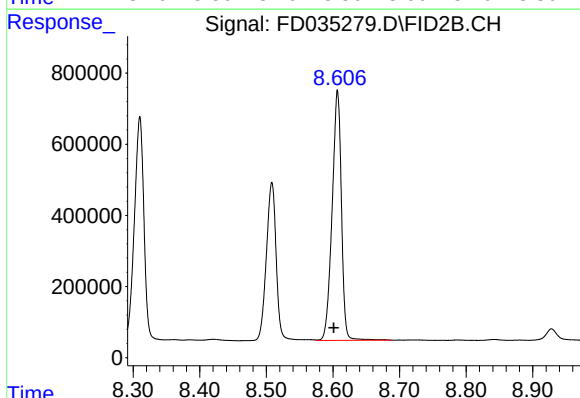
R.T.: 8.310 min
Delta R.T.: 0.003 min
Response: 6265366
Conc: 46.47 ug/ml

Instrument :
FID_D
ClientSampleId :



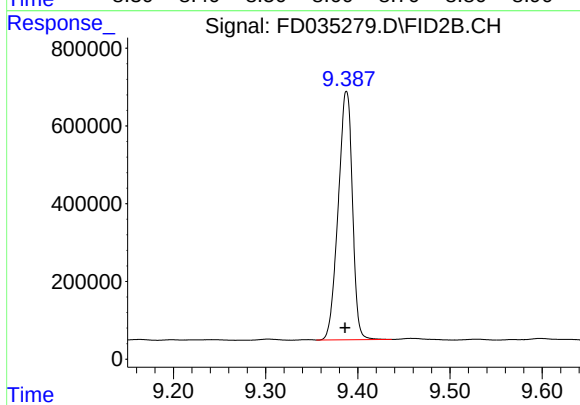
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.508 min
Delta R.T.: -0.001 min
Response: 4574632
Conc: 56.85 ug/ml



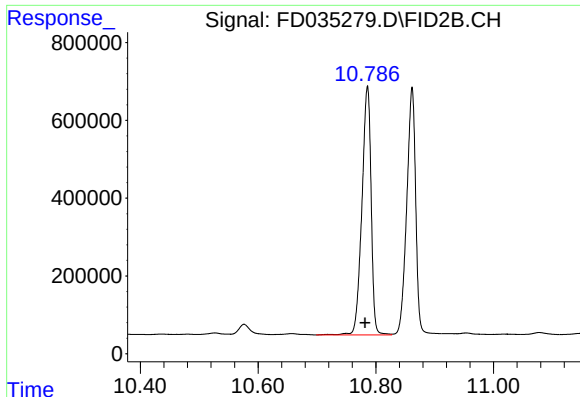
#7 Acenaphthene (C15.5)

R.T.: 8.607 min
Delta R.T.: 0.005 min
Response: 6819458
Conc: 49.12 ug/ml



#8 Flouorene (C16.55)

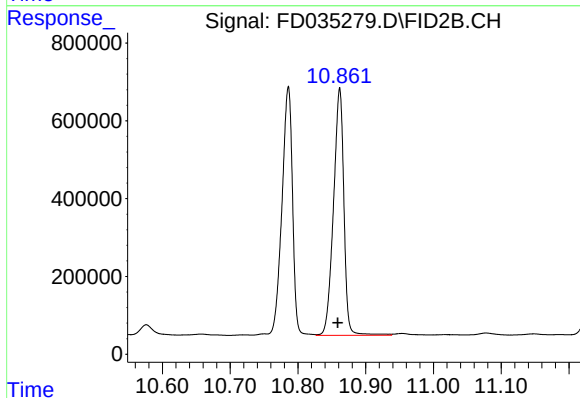
R.T.: 9.388 min
Delta R.T.: 0.001 min
Response: 6846973
Conc: 51.64 ug/ml



#9 Phenanthrene (C19.36)

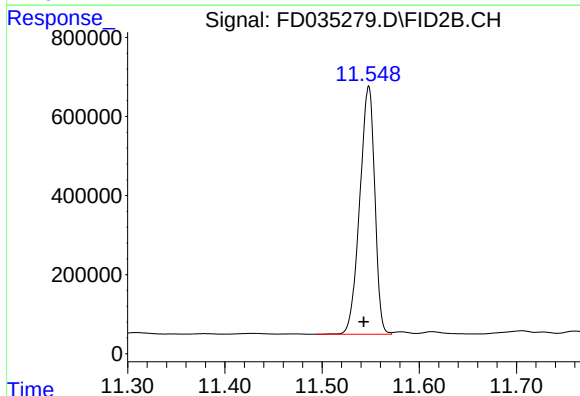
R.T.: 10.785 min
Delta R.T.: 0.004 min
Response: 6949313
Conc: 52.57 ug/ml

Instrument :
FID_D
ClientSampleId :



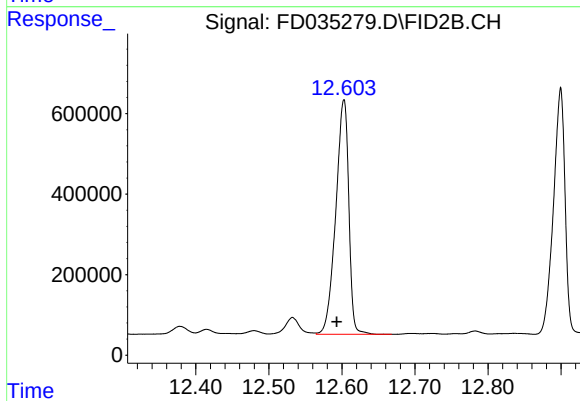
#10 Anthracene (C19.43)

R.T.: 10.861 min
Delta R.T.: 0.003 min
Response: 6789079
Conc: 50.21 ug/ml



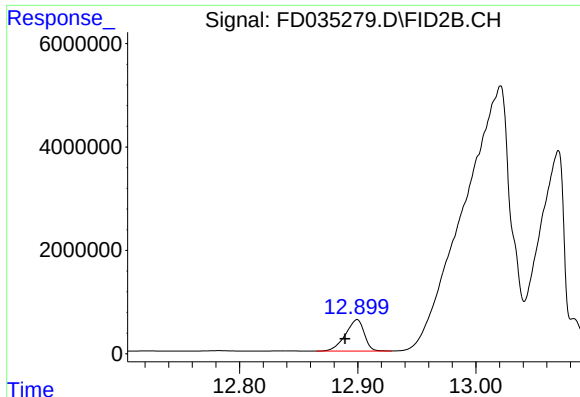
#11 ortho-Terphenyl (SURR)

R.T.: 11.548 min
Delta R.T.: 0.005 min
Response: 6744727
Conc: 48.53 ug/ml



#12 Fluoranthene (C21.85)

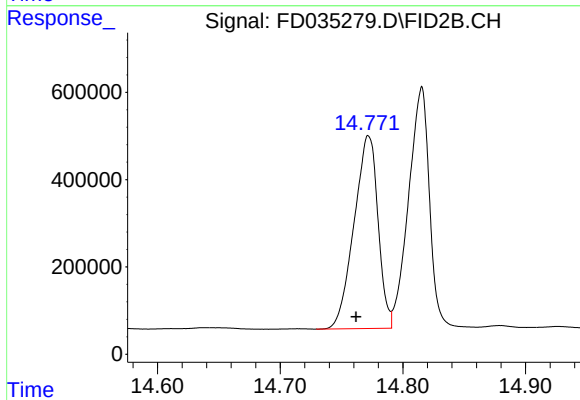
R.T.: 12.602 min
Delta R.T.: 0.010 min
Response: 7215909
Conc: 53.71 ug/ml



#13 Pyrene (C20.8)

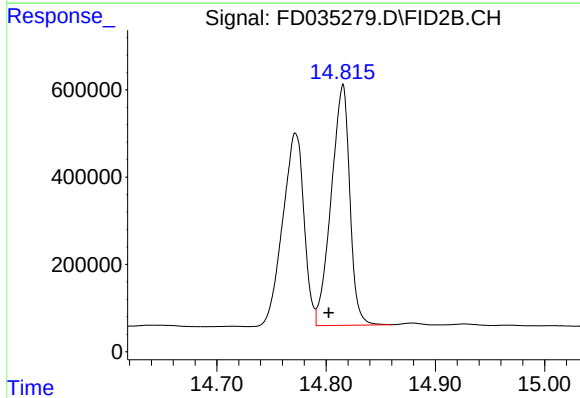
R.T.: 12.899 min
Delta R.T.: 0.010 min
Response: 6752680
Conc: 50.78 ug/ml

Instrument :
FID_D
ClientSampleId :



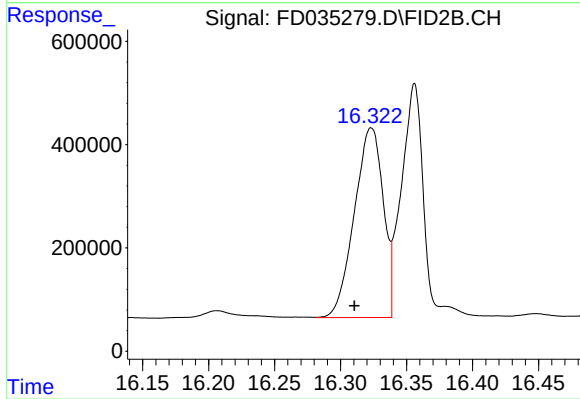
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.772 min
Delta R.T.: 0.010 min
Response: 6000897
Conc: 50.43 ug/ml



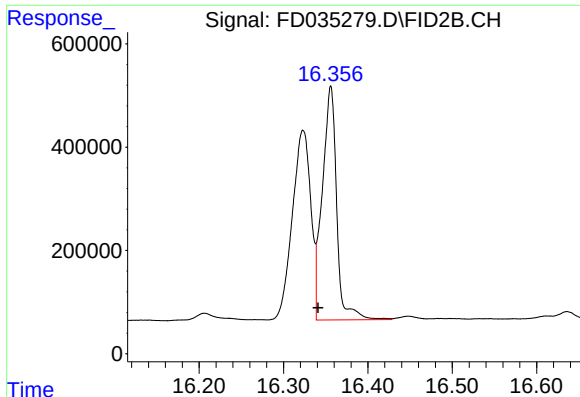
#15 Chrysene (C27.41)

R.T.: 14.815 min
Delta R.T.: 0.012 min
Response: 6511414
Conc: 49.16 ug/ml



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

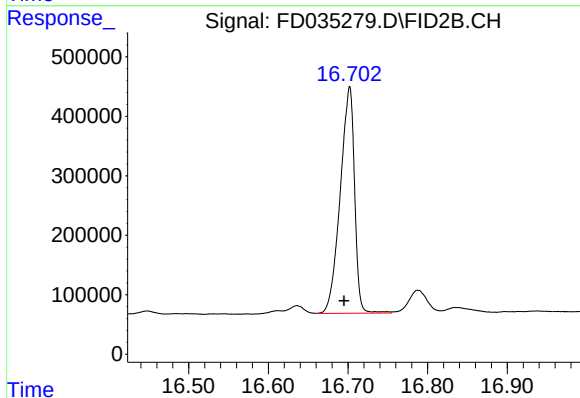
R.T.: 16.323 min
Delta R.T.: 0.013 min
Response: 5588591
Conc: 47.29 ug/ml



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

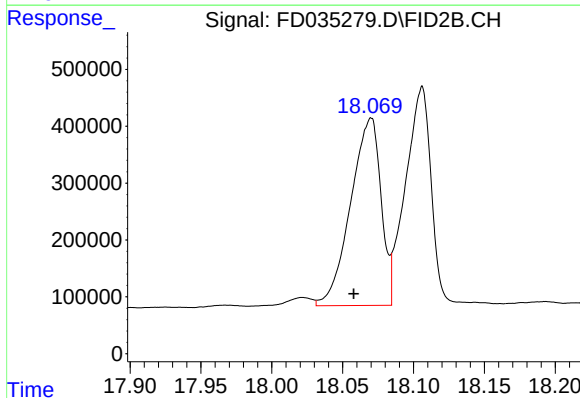
R.T.: 16.356 min
Delta R.T.: 0.015 min
Response: 5356051
Conc: 44.01 ug/ml

Instrument :
FID_D
ClientSampleId :



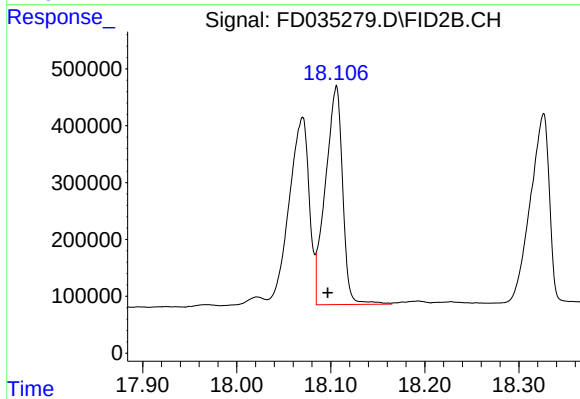
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.701 min
Delta R.T.: 0.006 min
Response: 4773619
Conc: 43.65 ug/ml



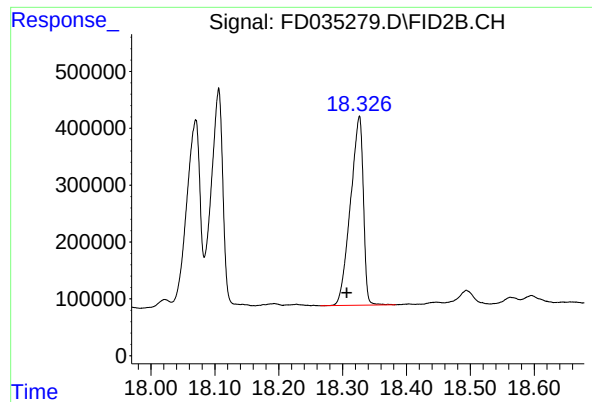
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.069 min
Delta R.T.: 0.011 min
Response: 4925383
Conc: 48.19 ug/ml



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

R.T.: 18.105 min
Delta R.T.: 0.008 min
Response: 4882017
Conc: 42.68 ug/ml



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

R.T.: 18.325 min
Delta R.T.: 0.019 min
Response: 4663438
Conc: 43.56 ug/ml

Instrument :
FID_D
ClientSampleId :