

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD031921AR\
 Data File : FD036437.D
 Signal(s) : FID2B.CH
 Acq On : 19 Mar 2021 18:12
 Operator : DD\AJ
 Sample : M1720-04MS
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 SB-3A-(0.5-1.0)MS

Integration File: autoint1.e
 Quant Time: Mar 20 00:25:58 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 030321.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 04 08:08:08 2021
 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...	7.599	5708109	48.427 ug/ml
Spiked Amount 50.000		Recovery =	96.85%
6) S 2-Fluorobiphenyl (SURR)	8.460	3894854	46.801 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	93.60%
11) S ortho-Terphenyl (SURR)	11.499	4286409	30.425 ug/ml
Spiked Amount 50.000		Recovery =	60.85%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.398	3913148	31.211 ug/ml
2) T Naphthalene (C11.7)	5.936	4613912	34.048 ug/ml
3) T 2-Methylnaphthalene (...)	6.988	4953120	36.273 ug/ml
5) T Acenaphthylene (C15.06)	8.262	4999343	37.159 ug/ml
7) T Acenaphthene (C15.5)	8.559	5227134	37.764 ug/ml
8) T Fluorene (C16.55)	9.339	5394108	39.526 ug/ml
9) T Phenanthrene (C19.36)	10.734	5647254	40.988 ug/ml
10) T Anthracene (C19.43)	10.809	5626313	41.907 ug/ml
12) T Fluoranthene (C21.85)	12.544	5769903	41.548 ug/ml
13) T Pyrene (C20.8)	12.841	5719516	41.718 ug/ml
14) T Benzo[a]anthracene (C...	14.708	5219036	41.262 ug/ml
15) T Chrysene (C27.41)	14.753	5589804	43.164 ug/ml
16) T benzo[b]fluoranthene ...	16.255	5192383	42.664 ug/ml
17) T Bnezo[k]fluoranthene ...	16.291	4843360	41.131 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.635	4990967	45.258 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.997	4714633	42.612 ug/ml
20) T Dibenz[a,h]anthracene...	18.036	4589584	41.474 ug/ml
21) T Benzo[g,h,i]perylene ...	18.253	4830920	43.690 ug/ml

(f)=RT Delta > 1/2 Window

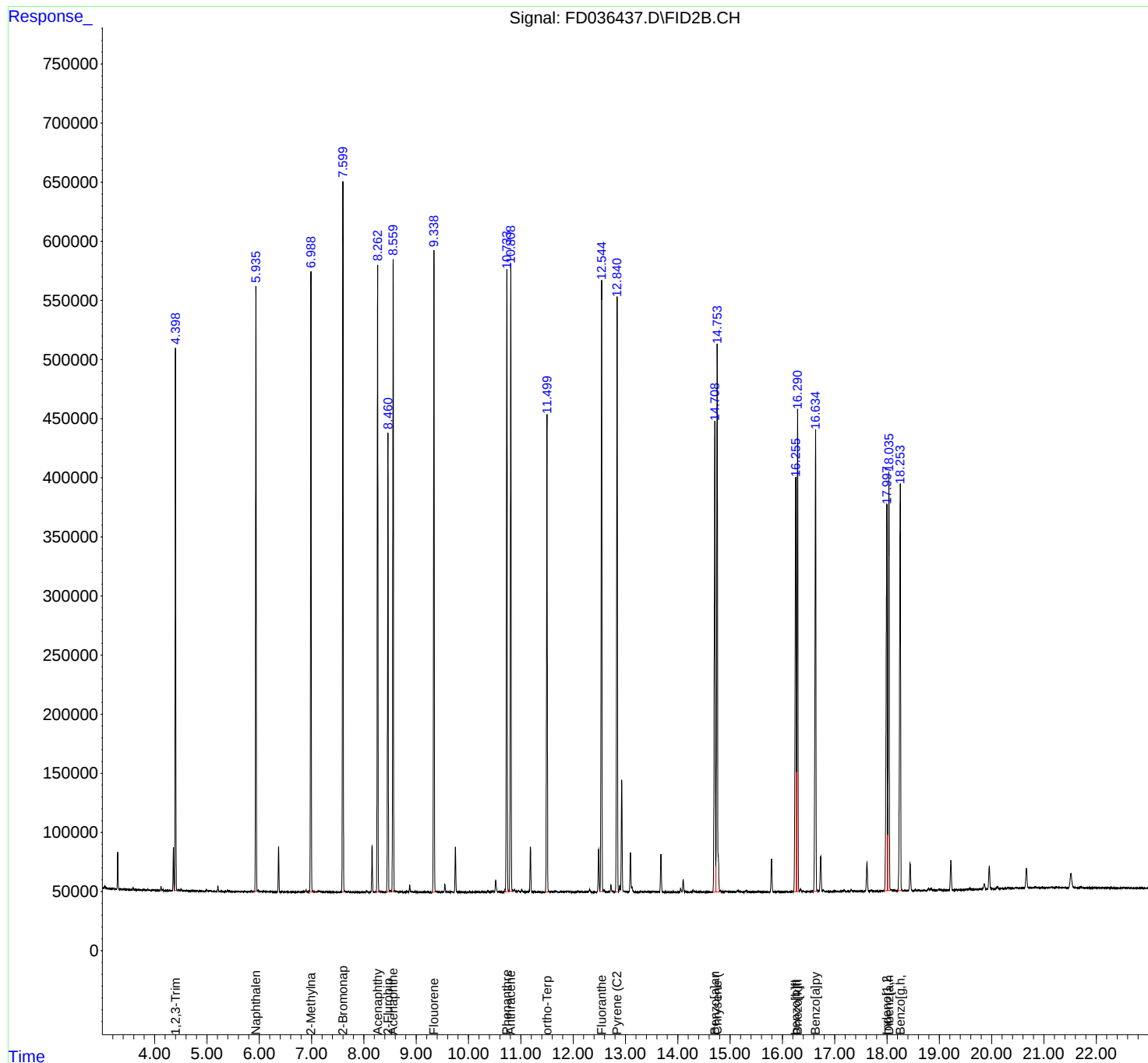
(m)=manual int.

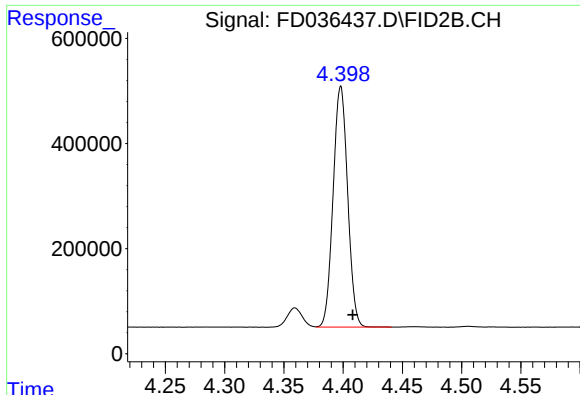
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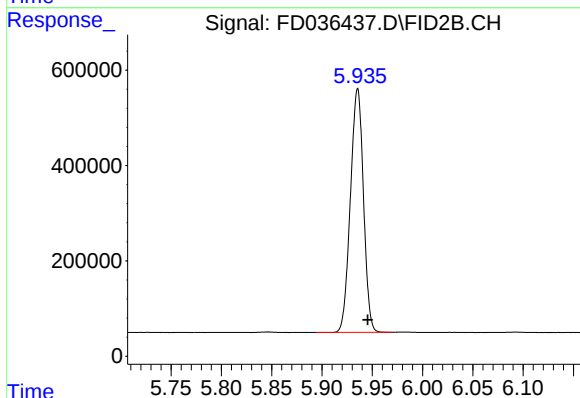




#1 1,2,3-Trimethylbenzene (C10.1)

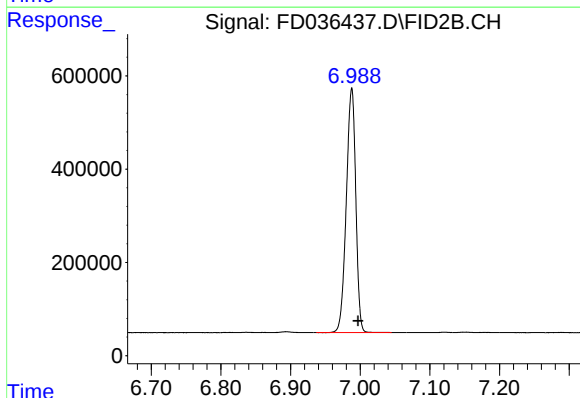
R.T.: 4.398 min
Delta R.T.: -0.010 min
Response: 3913148
Conc: 31.21 ug/ml

Instrument :
FID_D
ClientSampleId :
SB-3A-(0.5-1.0)MS



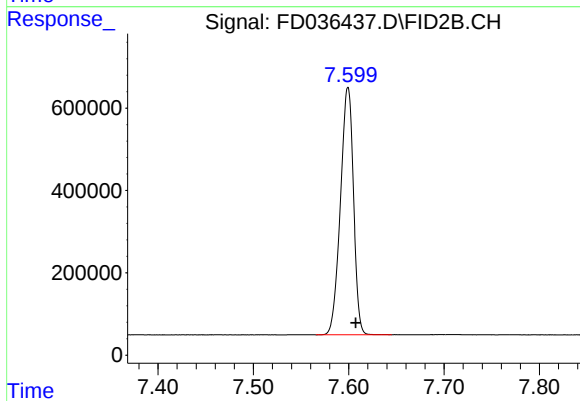
#2 Naphthalene (C11.7)

R.T.: 5.936 min
Delta R.T.: -0.010 min
Response: 4613912
Conc: 34.05 ug/ml



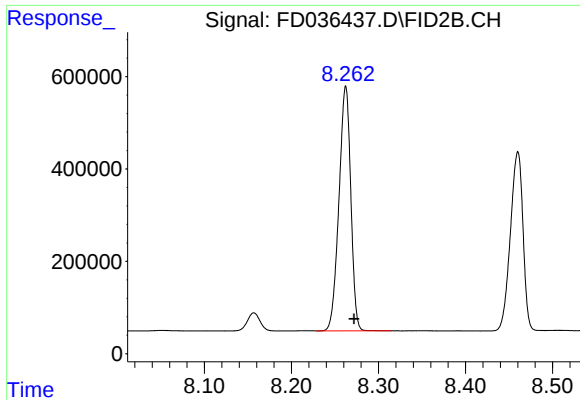
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.988 min
Delta R.T.: -0.009 min
Response: 4953120
Conc: 36.27 ug/ml



#4 2-Bromonaphthalene (SURR)

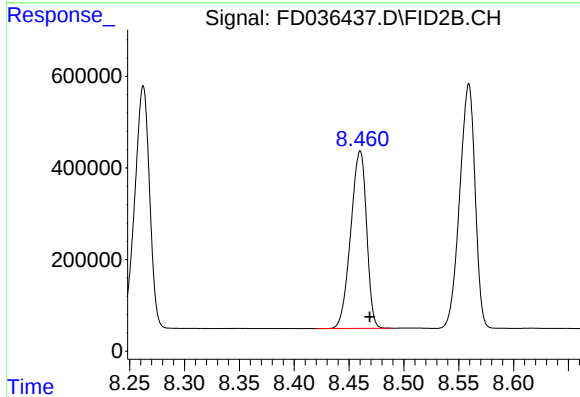
R.T.: 7.599 min
Delta R.T.: -0.008 min
Response: 5708109
Conc: 48.43 ug/ml



#5 Acenaphthylene (C15.06)

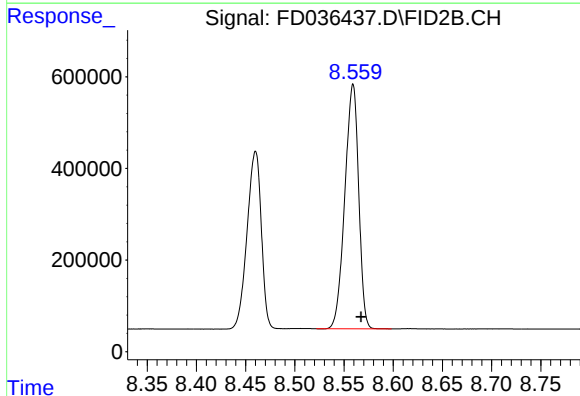
R.T.: 8.262 min
Delta R.T.: -0.010 min
Response: 4999343
Conc: 37.16 ug/ml

Instrument :
FID_D
ClientSampleId :
SB-3A-(0.5-1.0)MS



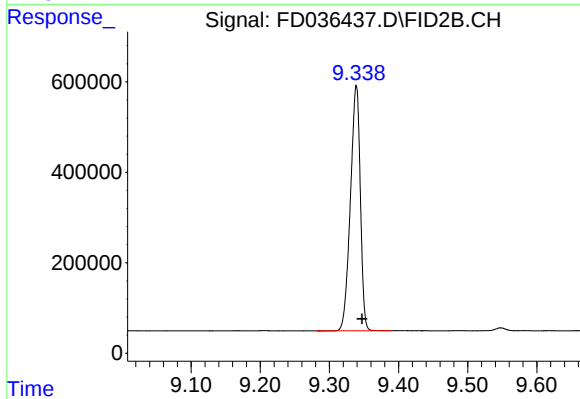
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.460 min
Delta R.T.: -0.009 min
Response: 3894854
Conc: 46.80 ug/ml



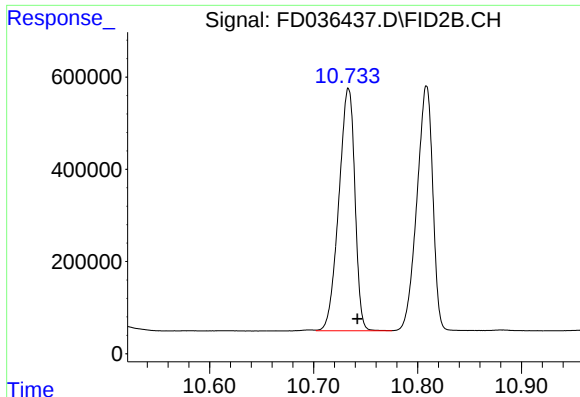
#7 Acenaphthene (C15.5)

R.T.: 8.559 min
Delta R.T.: -0.008 min
Response: 5227134
Conc: 37.76 ug/ml



#8 Flouorene (C16.55)

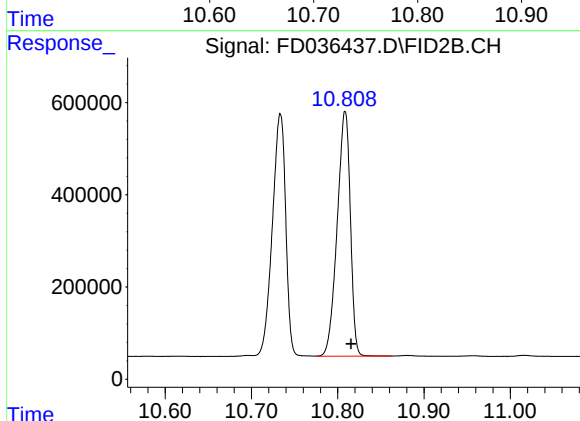
R.T.: 9.339 min
Delta R.T.: -0.008 min
Response: 5394108
Conc: 39.53 ug/ml



#9 Phenanthrene (C19.36)

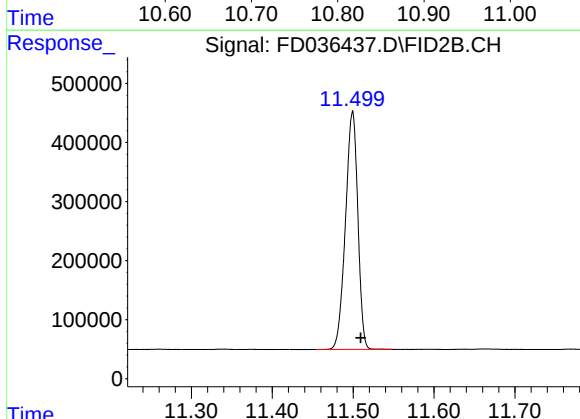
R.T.: 10.734 min
Delta R.T.: -0.009 min
Response: 5647254
Conc: 40.99 ug/ml

Instrument :
FID_D
ClientSampleId :
SB-3A-(0.5-1.0)MS



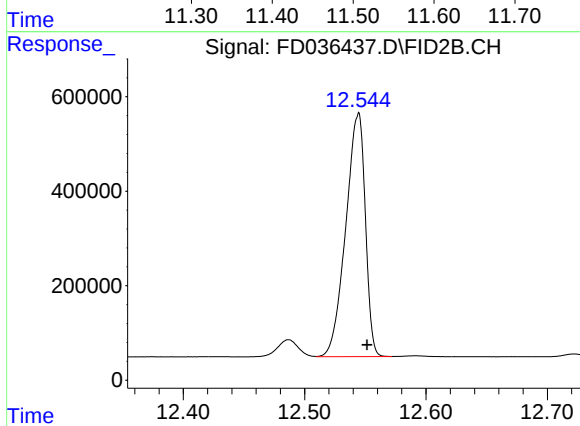
#10 Anthracene (C19.43)

R.T.: 10.809 min
Delta R.T.: -0.007 min
Response: 5626313
Conc: 41.91 ug/ml



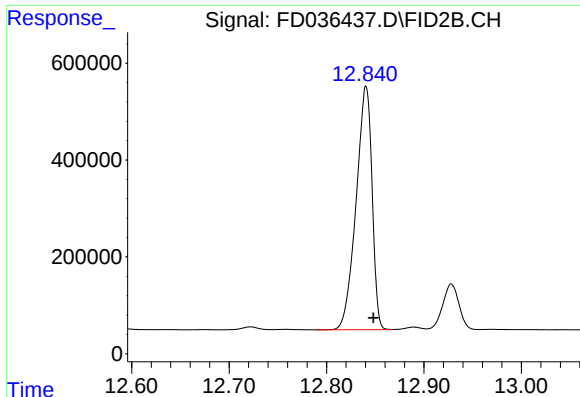
#11 ortho-Terphenyl (SURR)

R.T.: 11.499 min
Delta R.T.: -0.010 min
Response: 4286409
Conc: 30.42 ug/ml



#12 Fluoranthene (C21.85)

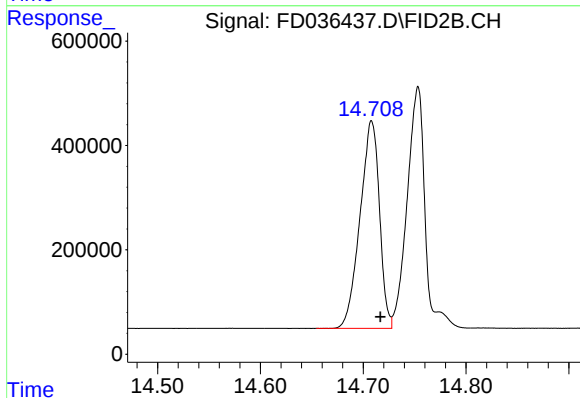
R.T.: 12.544 min
Delta R.T.: -0.007 min
Response: 5769903
Conc: 41.55 ug/ml



#13 Pyrene (C20.8)

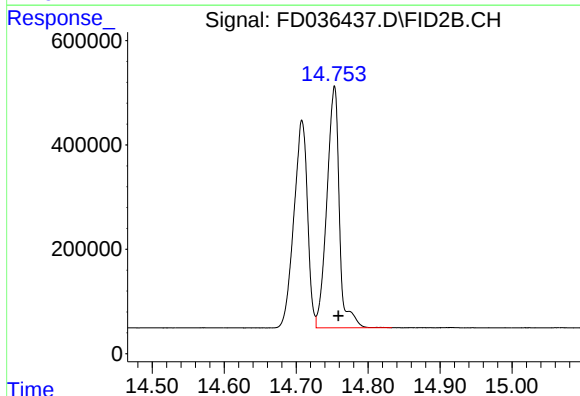
R.T.: 12.841 min
Delta R.T.: -0.008 min
Response: 5719516
Conc: 41.72 ug/ml

Instrument :
FID_D
ClientSampleId :
SB-3A-(0.5-1.0)MS



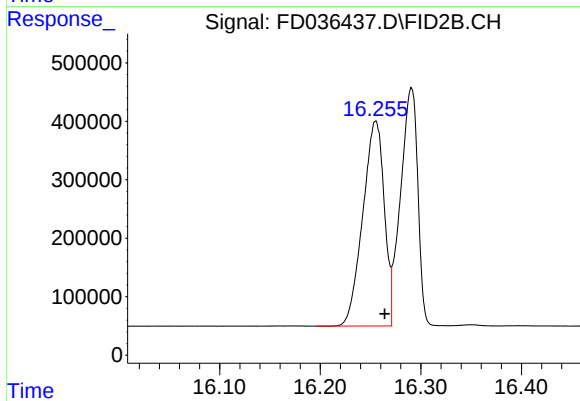
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.708 min
Delta R.T.: -0.009 min
Response: 5219036
Conc: 41.26 ug/ml



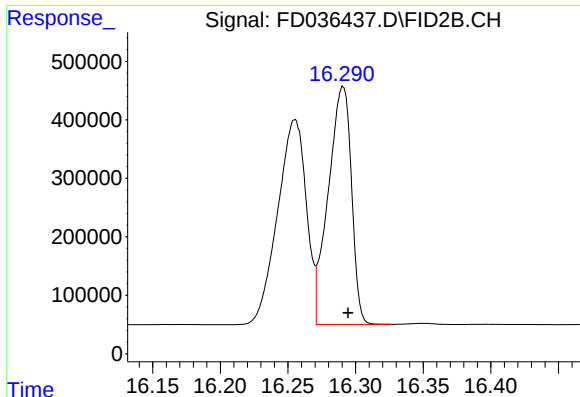
#15 Chrysene (C27.41)

R.T.: 14.753 min
Delta R.T.: -0.005 min
Response: 5589804
Conc: 43.16 ug/ml



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

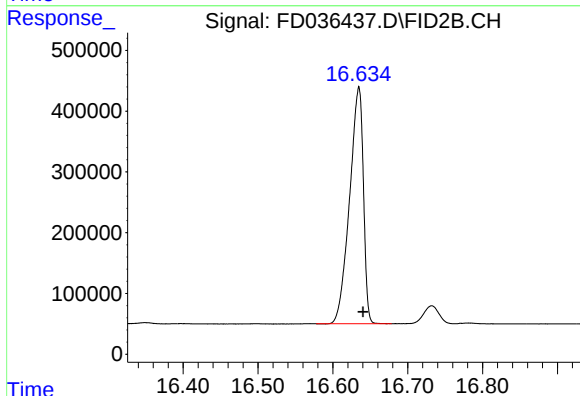
R.T.: 16.255 min
Delta R.T.: -0.009 min
Response: 5192383
Conc: 42.66 ug/ml



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

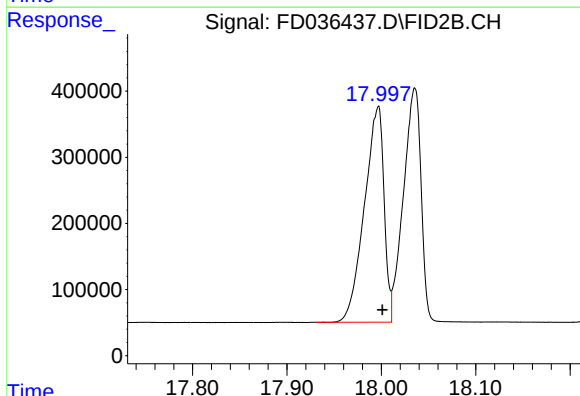
R.T.: 16.291 min
Delta R.T.: -0.004 min
Response: 4843360
Conc: 41.13 ug/ml

Instrument :
FID_D
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SB-3A-(0.5-1.0)MS



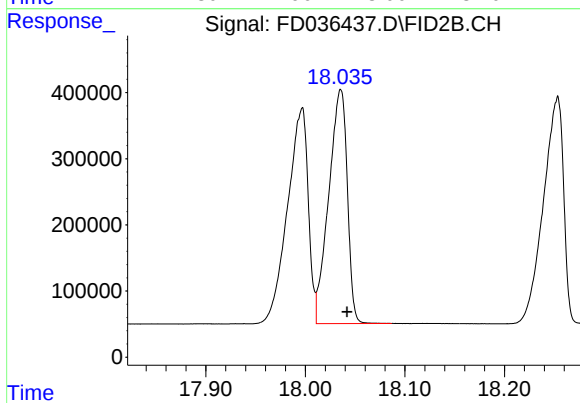
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.635 min
Delta R.T.: -0.006 min
Response: 4990967
Conc: 45.26 ug/ml



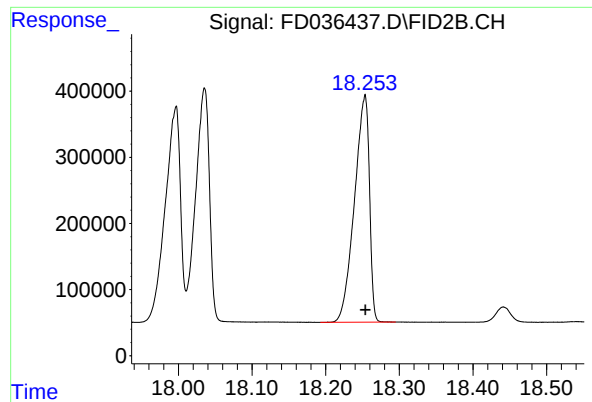
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.997 min
Delta R.T.: -0.004 min
Response: 4714633
Conc: 42.61 ug/ml



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

R.T.: 18.036 min
Delta R.T.: -0.006 min
Response: 4589584
Conc: 41.47 ug/ml



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

R.T.: 18.253 min
Delta R.T.: 0.000 min
Response: 4830920
Conc: 43.69 ug/ml

Instrument :
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ClientSampleId :
SB-3A-(0.5-1.0)MS