

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD091620AR\
 Data File : FD034740.D
 Signal(s) : FID2B.CH
 Acq On : 16 Sep 2020 20:41
 Operator : DD\AJ
 Sample : L3871-09MSD
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 TR-04-091420-1MSD

Integration File: autoint1.e
 Quant Time: Sep 17 00:46:20 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 083120.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 01 02:30:57 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...	7.690	7275852	70.937 ug/ml
Spiked Amount 50.000		Recovery =	141.87%
6) S 2-Fluorobiphenyl (SURR)	8.557	5020857	69.782 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	139.56%#
11) S ortho-Terphenyl (SURR)	11.596	4605685	38.445 ug/ml
Spiked Amount 50.000		Recovery =	76.89%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.482	4615926	40.771 ug/ml
2) T Naphthalene (C11.7)	6.025	5157676	44.188 ug/ml
3) T 2-Methylnaphthalene (...)	7.079	5417331	45.868 ug/ml
5) T Acenaphthylene (C15.06)	8.358	5313955	45.469 ug/ml
7) T Acenaphthene (C15.5)	8.655	5714146	48.027 ug/ml
8) T Fluorene (C16.55)	9.436	5715088	49.568 ug/ml
9) T Phenanthrene (C19.36)	10.835	5588329	47.928 ug/ml
10) T Anthracene (C19.43)	10.911	5431707	47.680 ug/ml
12) T Fluoranthene (C21.85)	12.651	5396241	46.275 ug/ml
13) T Pyrene (C20.8)	12.949	5184975	45.688 ug/ml
14) T Benzo[a]anthracene (C...	14.822	4821314	43.686 ug/ml
15) T Chrysene (C27.41)	14.866	5025894	44.996 ug/ml
16) T benzo[b]fluoranthene ...	16.374	4670017	43.600 ug/ml
17) T Bnezo[k]fluoranthene ...	16.407	4454505	42.010 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.754	4046514	38.426 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.123	4448277	43.910 ug/ml
20) T Dibenz[a,h]anthracene...	18.160	4389651	43.204 ug/ml
21) T Benzo[g,h,i]perylene ...	18.380	4116045	40.764 ug/ml

(f)=RT Delta > 1/2 Window

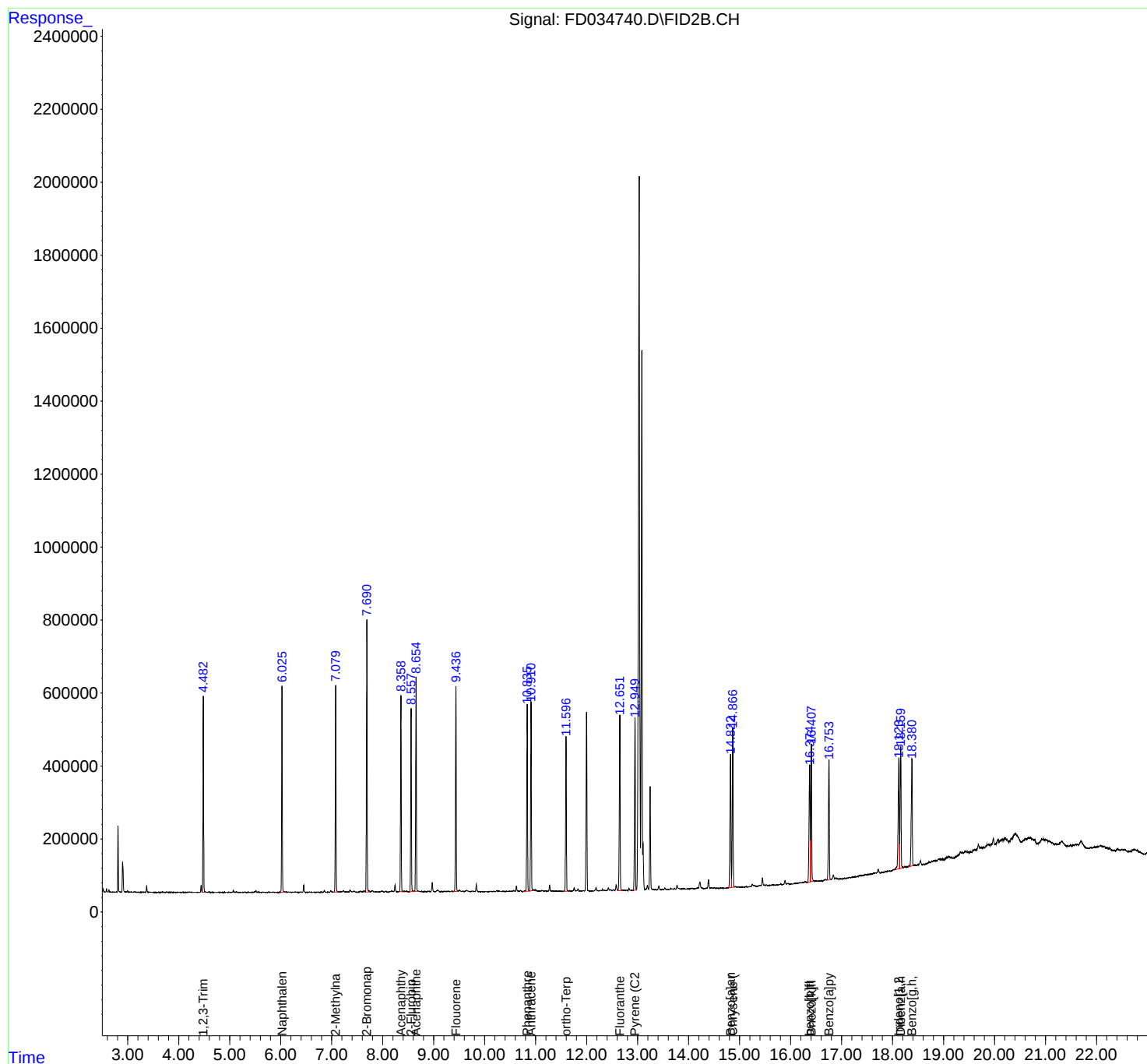
(m)=manual int.

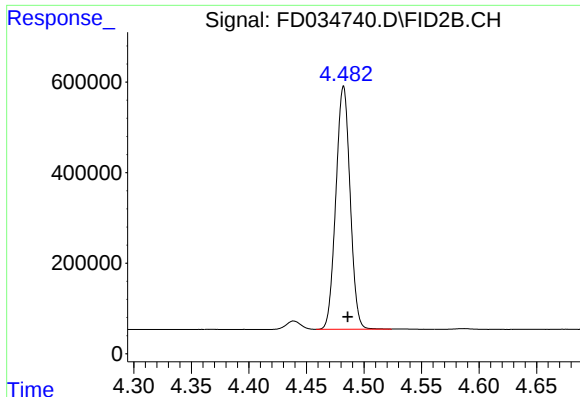
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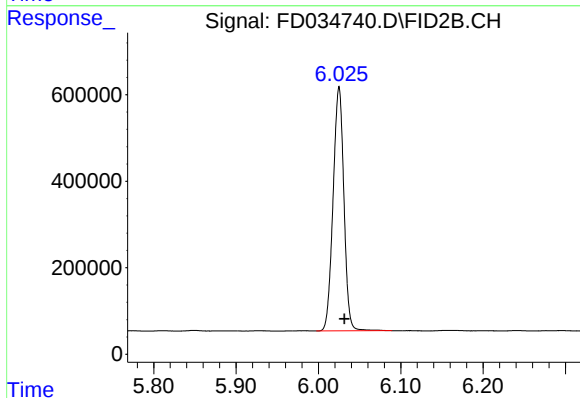




#1 1,2,3-Trimethylbenzene (C10.1)

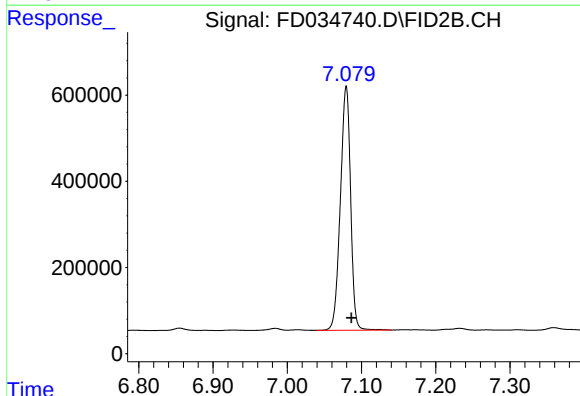
R.T.: 4.482 min
Delta R.T.: -0.004 min
Response: 4615926
Conc: 40.77 ug/ml

Instrument :
FID_D
ClientSampleId :
TR-04-091420-1MSD



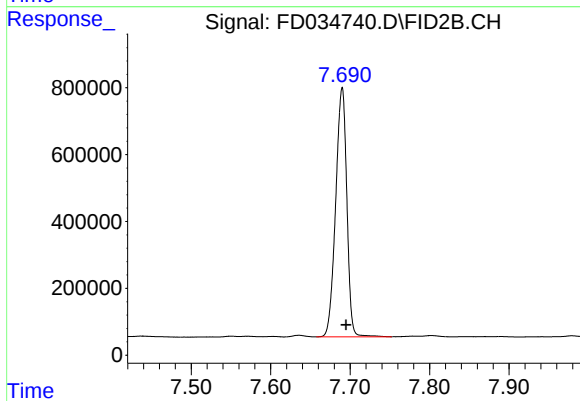
#2 Naphthalene (C11.7)

R.T.: 6.025 min
Delta R.T.: -0.006 min
Response: 5157676
Conc: 44.19 ug/ml



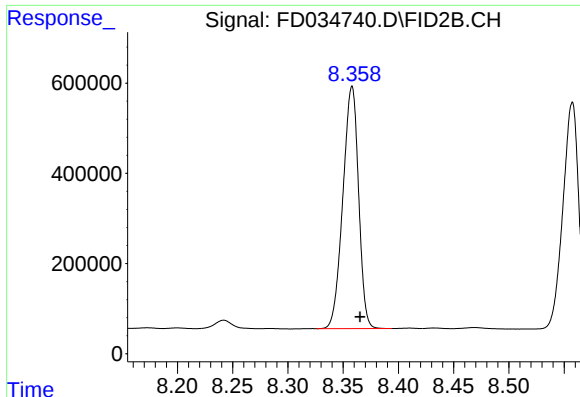
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.079 min
Delta R.T.: -0.007 min
Response: 5417331
Conc: 45.87 ug/ml



#4 2-Bromonaphthalene (SURR)

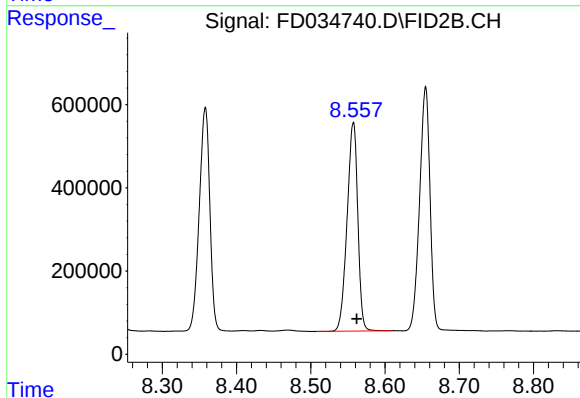
R.T.: 7.690 min
Delta R.T.: -0.005 min
Response: 7275852
Conc: 70.94 ug/ml



#5 Acenaphthylene (C15.06)

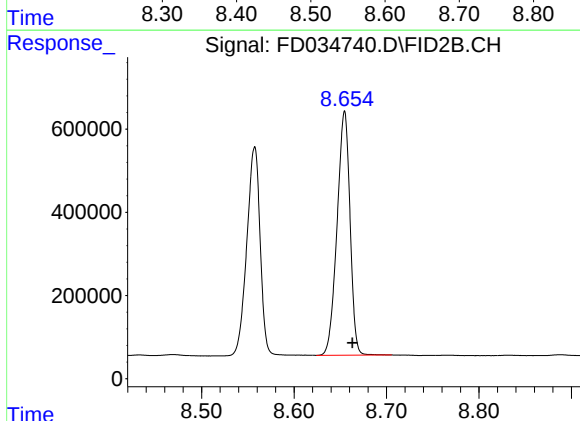
R.T.: 8.358 min
Delta R.T.: -0.007 min
Response: 5313955
Conc: 45.47 ug/ml

Instrument :
FID_D
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TR-04-091420-1MSD



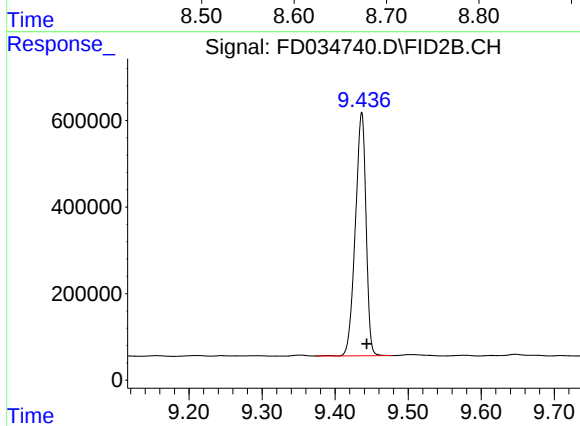
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.557 min
Delta R.T.: -0.004 min
Response: 5020857
Conc: 69.78 ug/ml



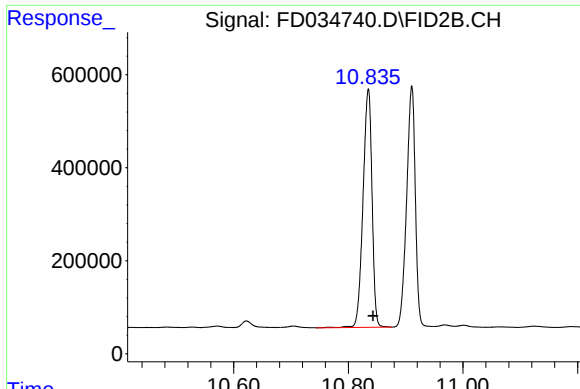
#7 Acenaphthene (C15.5)

R.T.: 8.655 min
Delta R.T.: -0.008 min
Response: 5714146
Conc: 48.03 ug/ml



#8 Flouorene (C16.55)

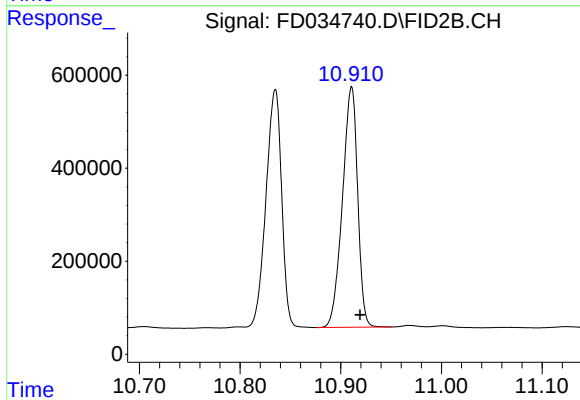
R.T.: 9.436 min
Delta R.T.: -0.007 min
Response: 5715088
Conc: 49.57 ug/ml



#9 Phenanthrene (C19.36)

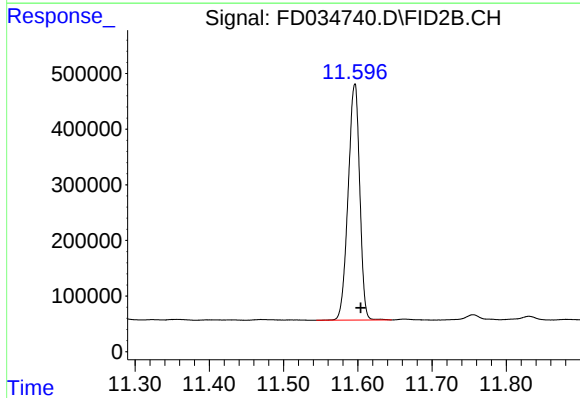
R.T.: 10.835 min
Delta R.T.: -0.008 min
Response: 5588329
Conc: 47.93 ug/ml

Instrument :
FID_D
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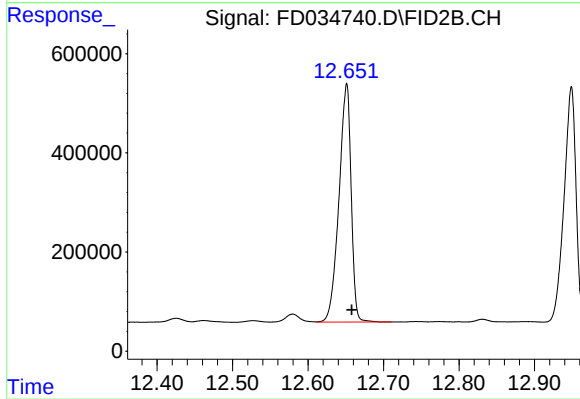
#10 Anthracene (C19.43)

R.T.: 10.911 min
Delta R.T.: -0.008 min
Response: 5431707
Conc: 47.68 ug/ml



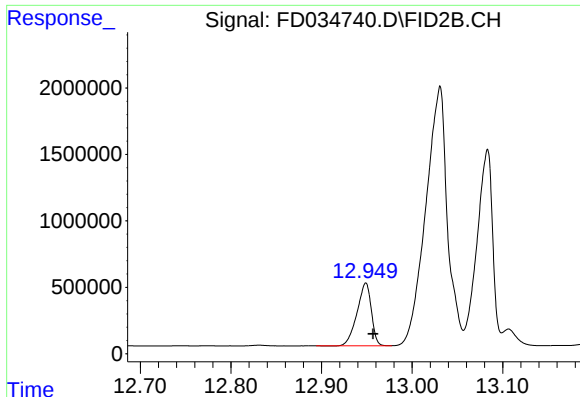
#11 ortho-Terphenyl (SURR)

R.T.: 11.596 min
Delta R.T.: -0.008 min
Response: 4605685
Conc: 38.44 ug/ml



#12 Fluoranthene (C21.85)

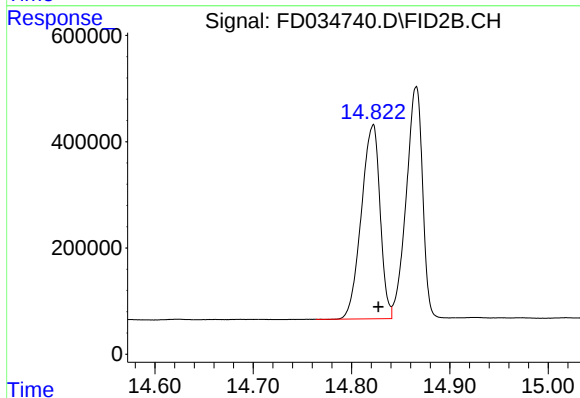
R.T.: 12.651 min
Delta R.T.: -0.007 min
Response: 5396241
Conc: 46.28 ug/ml



#13 Pyrene (C20.8)

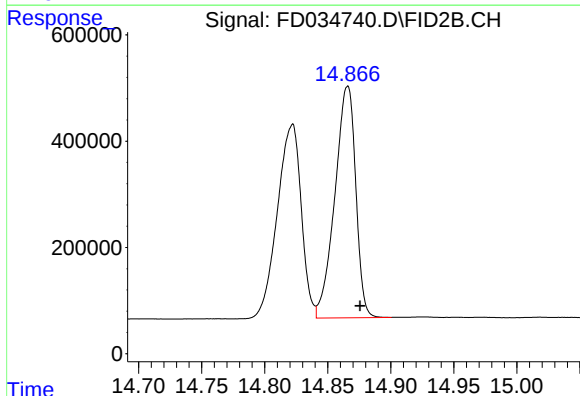
R.T.: 12.949 min
Delta R.T.: -0.008 min
Response: 5184975
Conc: 45.69 ug/ml

Instrument :
FID_D
ClientSampleId :
TR-04-091420-1MSD



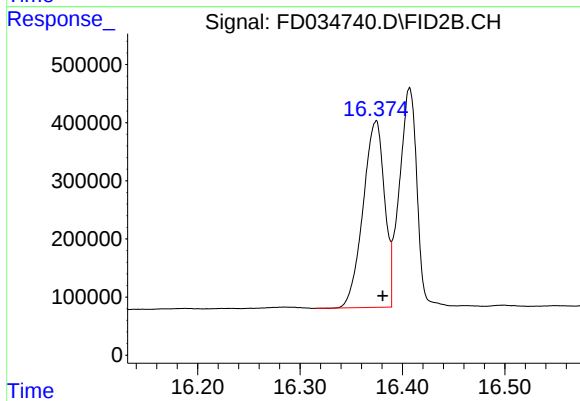
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.822 min
Delta R.T.: -0.006 min
Response: 4821314
Conc: 43.69 ug/ml



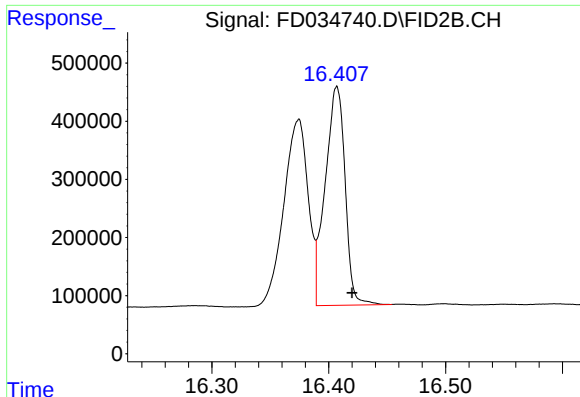
#15 Chrysene (C27.41)

R.T.: 14.866 min
Delta R.T.: -0.010 min
Response: 5025894
Conc: 45.00 ug/ml



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

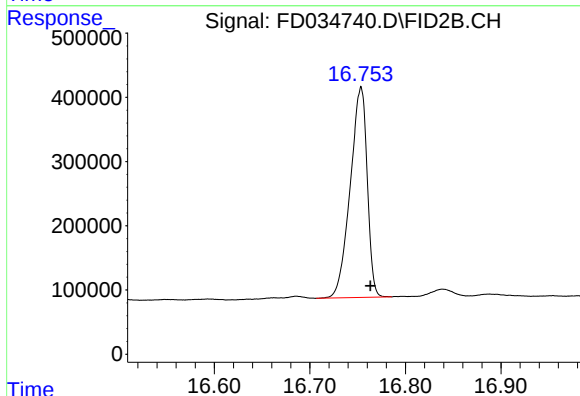
R.T.: 16.374 min
Delta R.T.: -0.006 min
Response: 4670017
Conc: 43.60 ug/ml



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

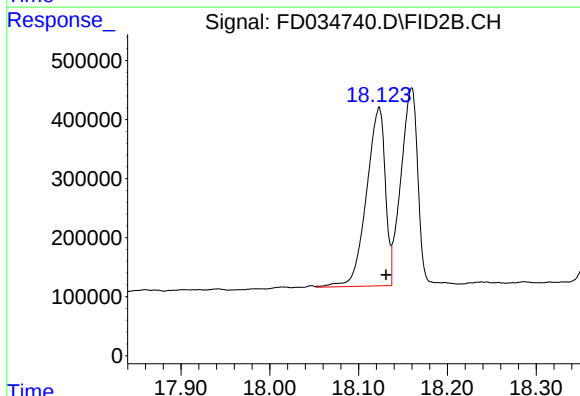
R.T.: 16.407 min
Delta R.T.: -0.013 min
Response: 4454505
Conc: 42.01 ug/ml

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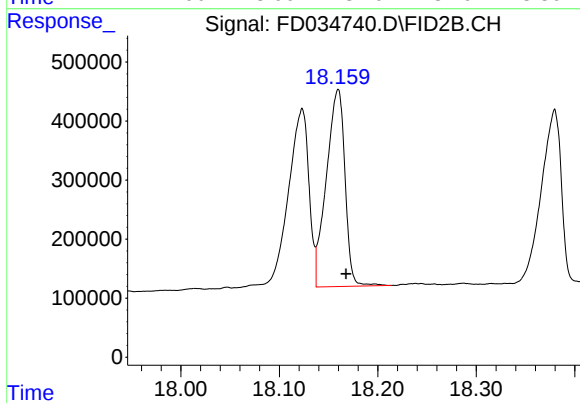
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.754 min
Delta R.T.: -0.010 min
Response: 4046514
Conc: 38.43 ug/ml



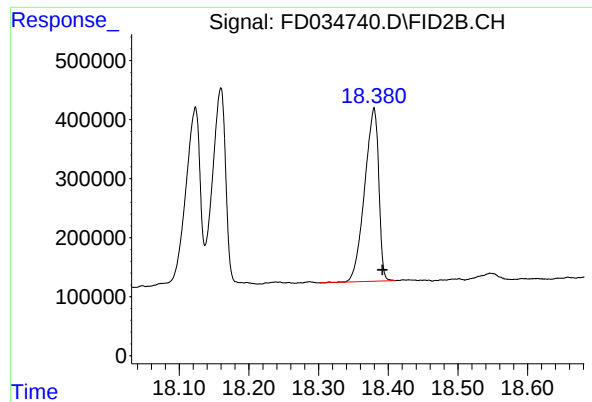
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.123 min
Delta R.T.: -0.008 min
Response: 4448277
Conc: 43.91 ug/ml



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

R.T.: 18.160 min
Delta R.T.: -0.008 min
Response: 4389651
Conc: 43.20 ug/ml



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

R.T.: 18.380 min
Delta R.T.: -0.012 min
Response: 4116045
Conc: 40.76 ug/ml

Instrument :
FID_D
ClientSampleId :
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