

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD031921AR\
 Data File : FD036433.D
 Signal(s) : FID2B.CH
 Acq On : 19 Mar 2021 15:43
 Operator : DD\AJ
 Sample : PB135242BS
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB135242BS

Integration File: autoint1.e
 Quant Time: Mar 20 00:24:21 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	5662401	48.039 ug/ml
Spiked Amount 50.000		Recovery =	96.08%
6) S 2-Fluorobiphenyl (SURR)	8.460	3882429	46.652 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	93.30%
11) S ortho-Terphenyl (SURR)	11.501	5648801	40.095 ug/ml
Spiked Amount 50.000		Recovery =	80.19%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.399	5303155	42.297 ug/ml
2) T Naphthalene (C11.7)	5.936	6112854	45.110 ug/ml
3) T 2-Methylnaphthalene (...)	6.989	6501860	47.614 ug/ml
5) T Acenaphthylene (C15.06)	8.264	6446788	47.917 ug/ml
7) T Acenaphthene (C15.5)	8.561	6842218	49.433 ug/ml
8) T Fluorene (C16.55)	9.341	7085032	51.916 ug/ml
9) T Phenanthrene (C19.36)	10.736	7344808	53.310 ug/ml
10) T Anthracene (C19.43)	10.811	7305875	54.417 ug/ml
12) T Fluoranthene (C21.85)	12.547	7411415	53.368 ug/ml
13) T Pyrene (C20.8)	12.843	7317147	53.371 ug/ml
14) T Benzo[a]anthracene (C...	14.711	6773159	53.550 ug/ml
15) T Chrysene (C27.41)	14.756	7424407	57.331 ug/ml
16) T benzo[b]fluoranthene ...	16.259	6715129	55.176 ug/ml
17) T Bnezo[k]fluoranthene ...	16.295	6355673	53.973 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.639	6499419	58.937 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.001	6118246	55.298 ug/ml
20) T Dibenz[a,h]anthracene...	18.040	6177665	55.824 ug/ml
21) T Benzo[g,h,i]perylene ...	18.259	6283598	56.828 ug/ml

(f)=RT Delta > 1/2 Window

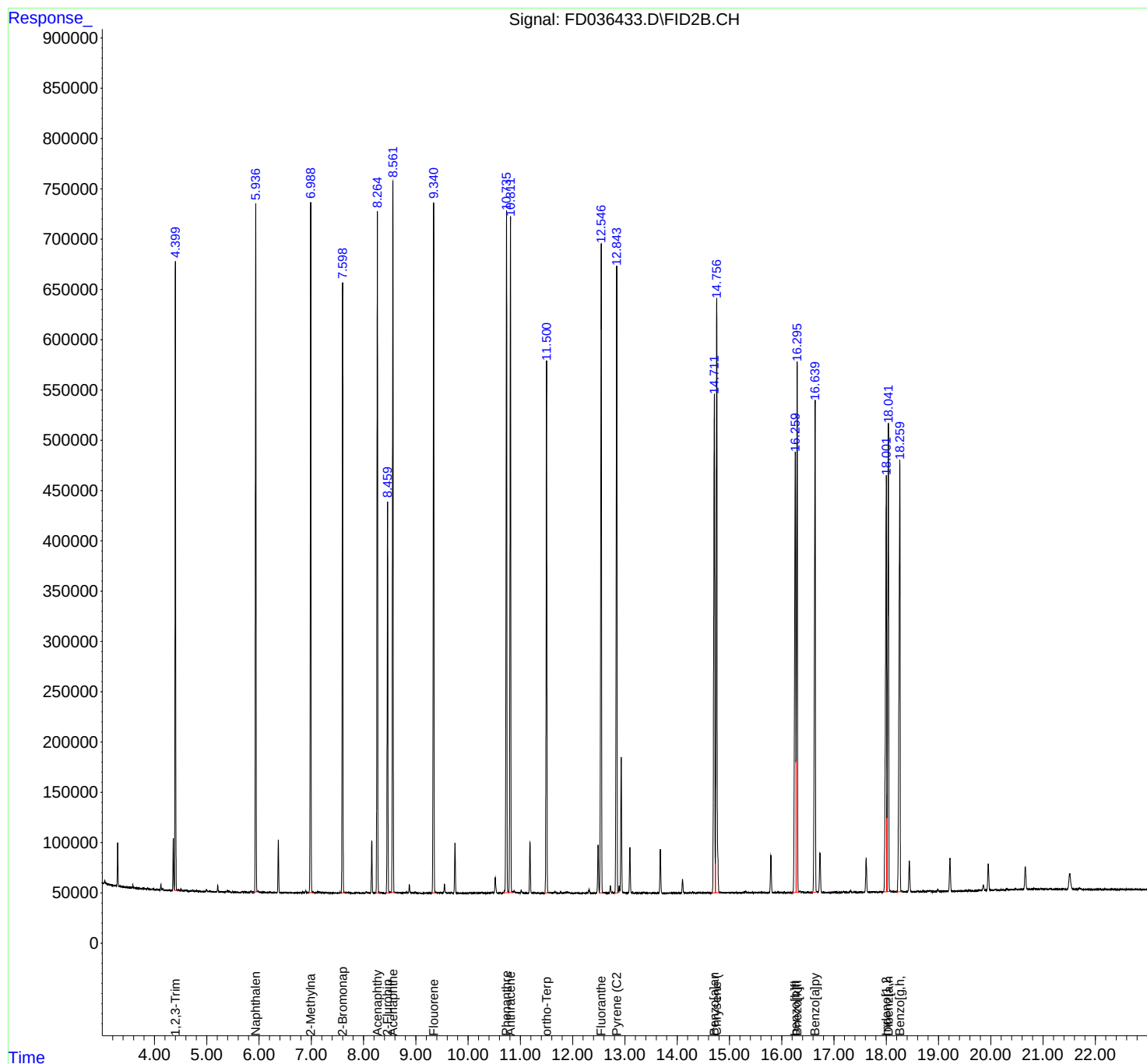
(m)=manual int.

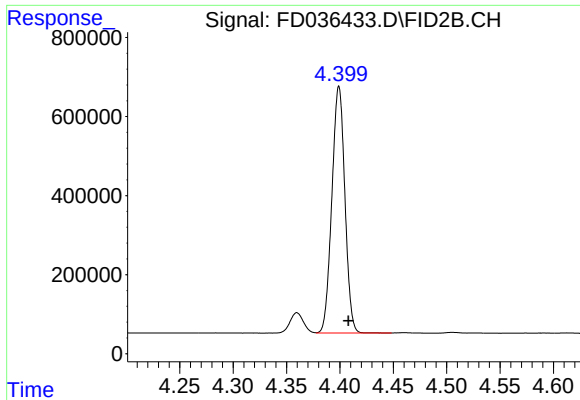
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Signal Info : 20M x 0.18mm x 0.18µm

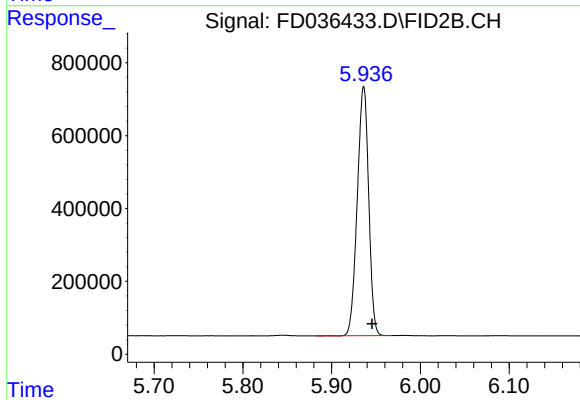




#1 1,2,3-Trimethylbenzene (C10.1)

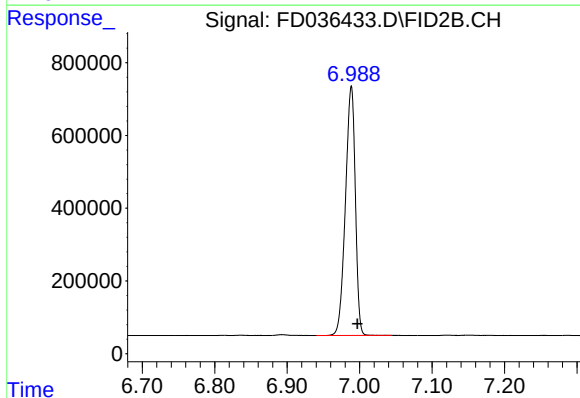
R.T.: 4.399 min
Delta R.T.: -0.009 min
Response: 5303155
Conc: 42.30 ug/ml

Instrument :
FID_D
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PB135242BS



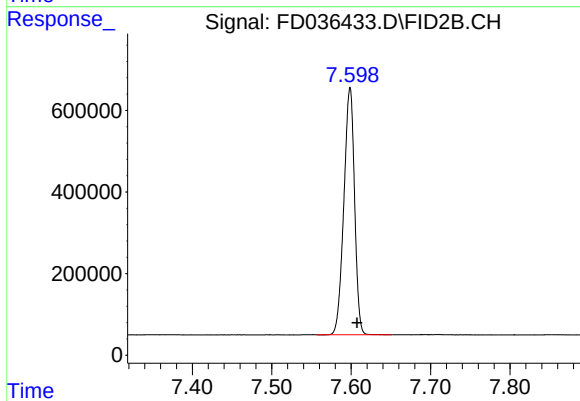
#2 Naphthalene (C11.7)

R.T.: 5.936 min
Delta R.T.: -0.009 min
Response: 6112854
Conc: 45.11 ug/ml



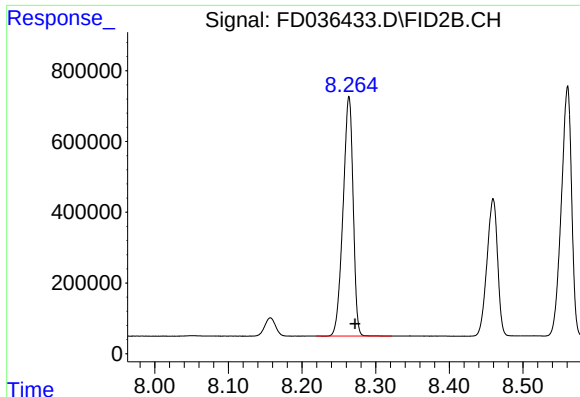
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.989 min
Delta R.T.: -0.008 min
Response: 6501860
Conc: 47.61 ug/ml



#4 2-Bromonaphthalene (SURR)

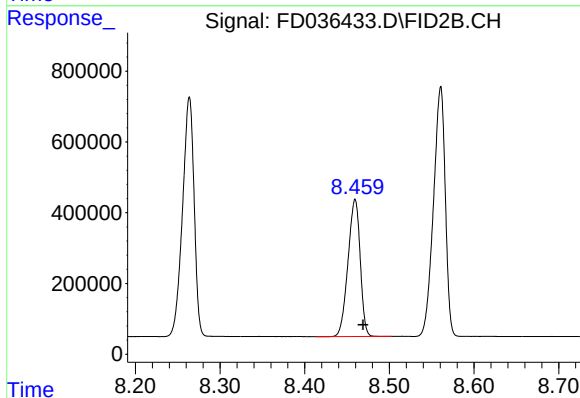
R.T.: 7.599 min
Delta R.T.: -0.009 min
Response: 5662401
Conc: 48.04 ug/ml



#5 Acenaphthylene (C15.06)

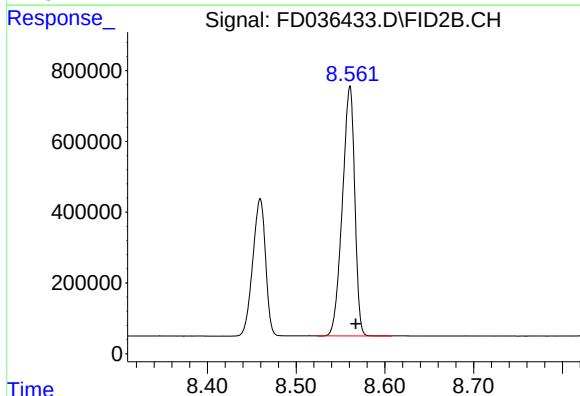
R.T.: 8.264 min
Delta R.T.: -0.008 min
Response: 6446788
Conc: 47.92 ug/ml

Instrument :
FID_D
ClientSampleId :
PB135242BS



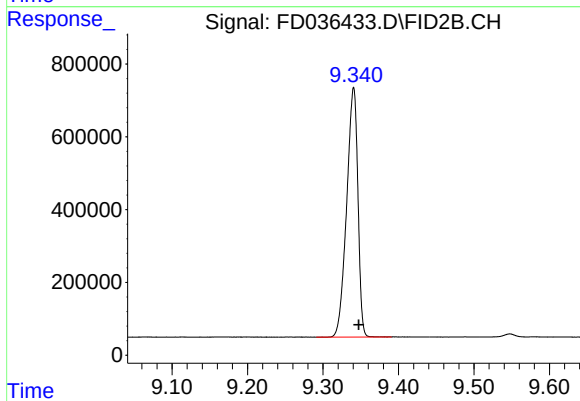
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.460 min
Delta R.T.: -0.009 min
Response: 3882429
Conc: 46.65 ug/ml



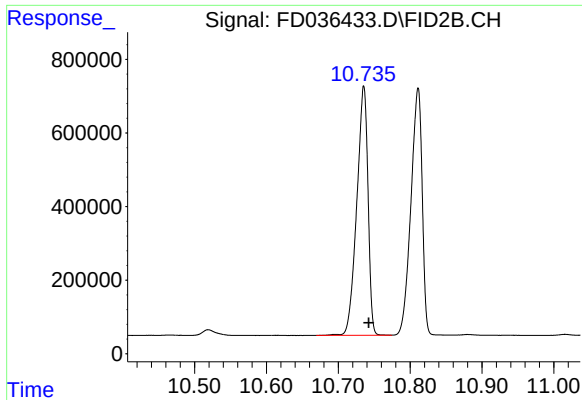
#7 Acenaphthene (C15.5)

R.T.: 8.561 min
Delta R.T.: -0.006 min
Response: 6842218
Conc: 49.43 ug/ml



#8 Flouorene (C16.55)

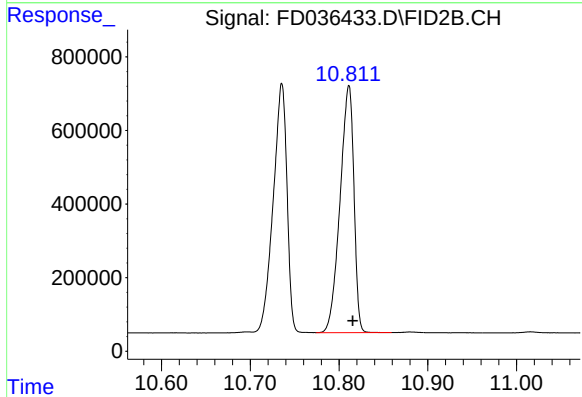
R.T.: 9.341 min
Delta R.T.: -0.007 min
Response: 7085032
Conc: 51.92 ug/ml



#9 Phenanthrene (C19.36)

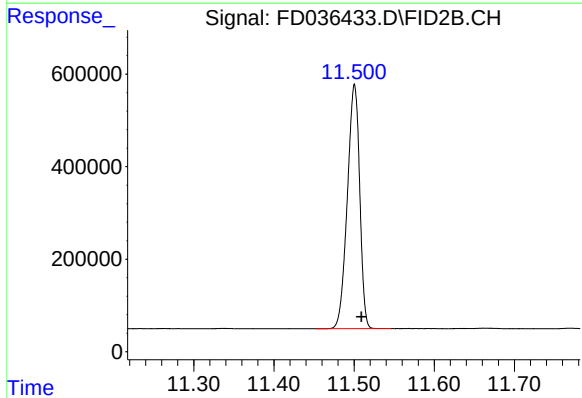
R.T.: 10.736 min
Delta R.T.: -0.007 min
Response: 7344808
Conc: 53.31 ug/ml

Instrument :
FID_D
ClientSampleId :
PB135242BS



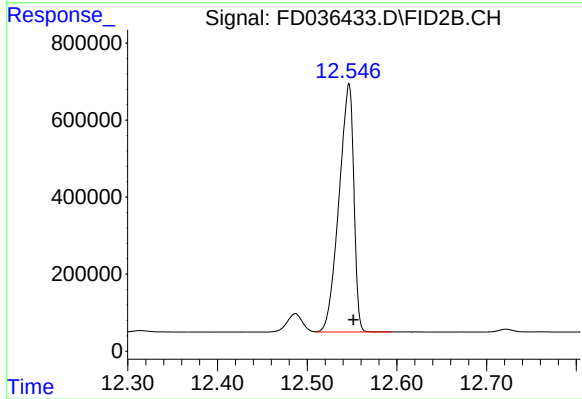
#10 Anthracene (C19.43)

R.T.: 10.811 min
Delta R.T.: -0.004 min
Response: 7305875
Conc: 54.42 ug/ml



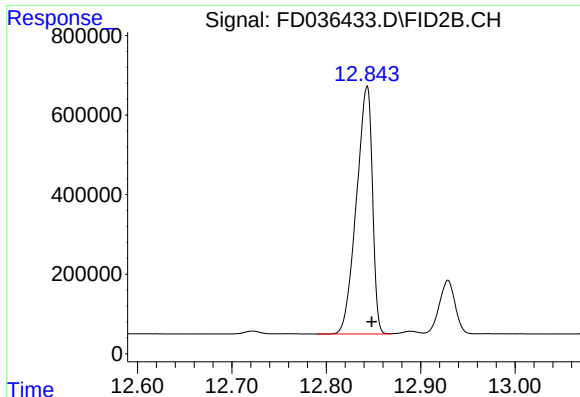
#11 ortho-Terphenyl (SURR)

R.T.: 11.501 min
Delta R.T.: -0.009 min
Response: 5648801
Conc: 40.10 ug/ml



#12 Fluoranthene (C21.85)

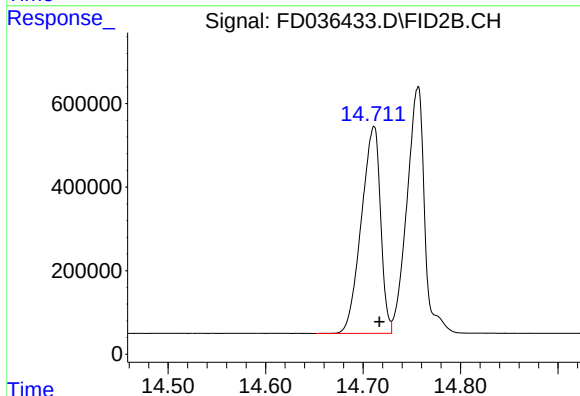
R.T.: 12.547 min
Delta R.T.: -0.005 min
Response: 7411415
Conc: 53.37 ug/ml



#13 Pyrene (C20.8)

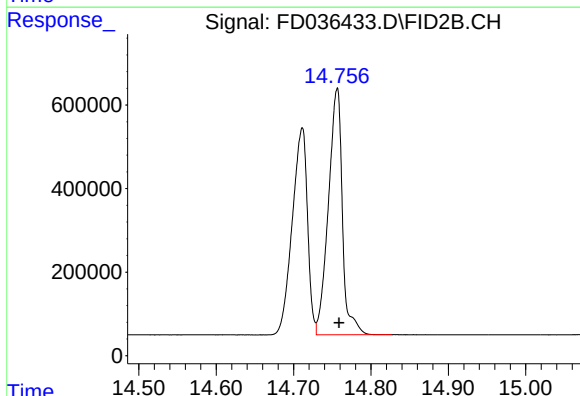
R.T.: 12.843 min
Delta R.T.: -0.005 min
Response: 7317147
Conc: 53.37 ug/ml

Instrument :
FID_D
ClientSampleId :
PB135242BS



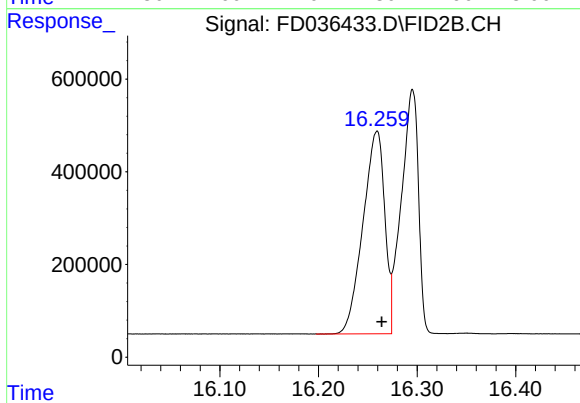
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.711 min
Delta R.T.: -0.005 min
Response: 6773159
Conc: 53.55 ug/ml



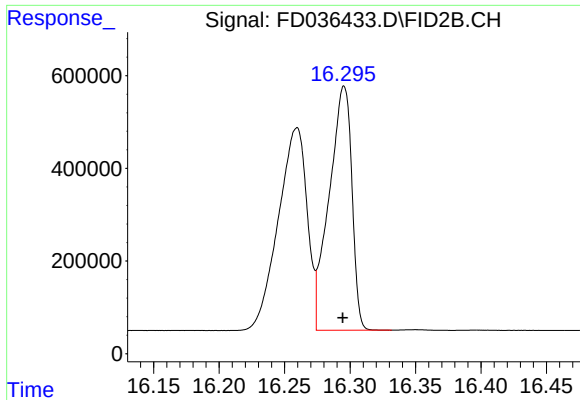
#15 Chrysene (C27.41)

R.T.: 14.756 min
Delta R.T.: -0.002 min
Response: 7424407
Conc: 57.33 ug/ml



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

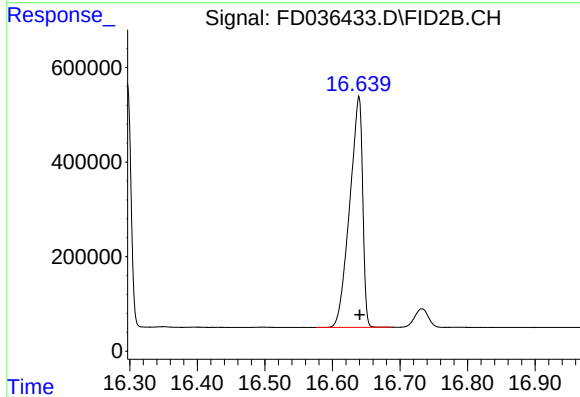
R.T.: 16.259 min
Delta R.T.: -0.005 min
Response: 6715129
Conc: 55.18 ug/ml



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

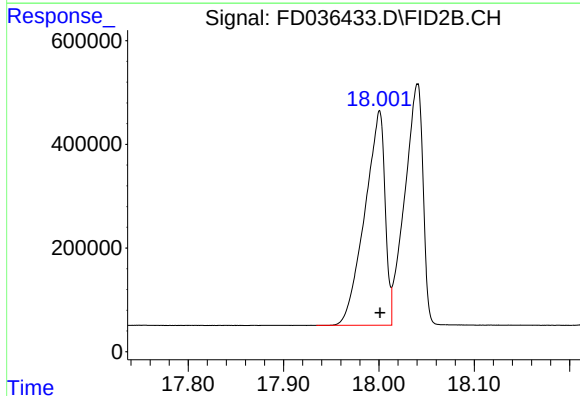
R.T.: 16.295 min
Delta R.T.: 0.000 min
Response: 6355673
Conc: 53.97 ug/ml

Instrument :
FID_D
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PB135242BS



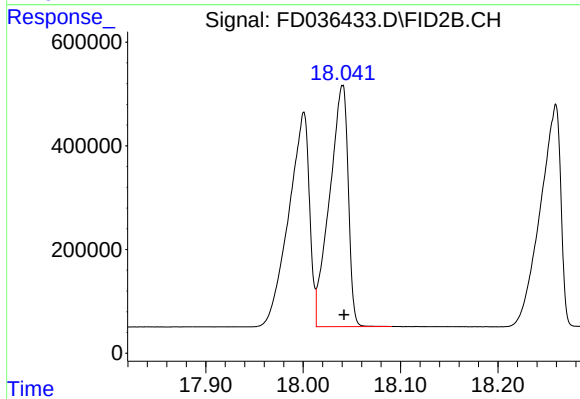
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.639 min
Delta R.T.: -0.001 min
Response: 6499419
Conc: 58.94 ug/ml



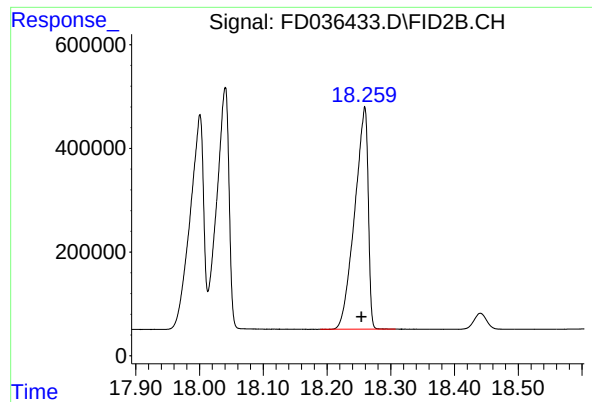
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.001 min
Delta R.T.: 0.000 min
Response: 6118246
Conc: 55.30 ug/ml



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

R.T.: 18.040 min
Delta R.T.: -0.002 min
Response: 6177665
Conc: 55.82 ug/ml



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

R.T.: 18.259 min
Delta R.T.: 0.005 min
Response: 6283598
Conc: 56.83 ug/ml

Instrument :
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ClientSampleId :
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