

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD102120AR\
 Data File : FD035112.D
 Signal(s) : FID2B.CH
 Acq On : 21 Oct 2020 14:02
 Operator : DD\AJ
 Sample : PB132483BSD
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 21 15:26:35 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 100120.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 02 10:31:12 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...	7.652	6232257	53.464 ug/ml
Spiked Amount 50.000		Recovery =	106.93%
6) S 2-Fluorobiphenyl (SURR)	8.517	4348476	52.966 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	105.93%
11) S ortho-Terphenyl (SURR)	11.557	5939853	43.317 ug/ml
Spiked Amount 50.000		Recovery =	86.63%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.448	2778934	21.402 ug/ml
2) T Naphthalene (C11.7)	5.988	5088739	37.178 ug/ml
3) T 2-Methylnaphthalene (...)	7.042	5271549	38.433 ug/ml
5) T Acenaphthylene (C15.06)	8.319	5321068	39.302 ug/ml
7) T Acenaphthene (C15.5)	8.615	5732440	41.523 ug/ml
8) T Flouorene (C16.55)	9.397	5819226	43.289 ug/ml
9) T Phenanthrene (C19.36)	10.794	5879365	44.018 ug/ml
10) T Anthracene (C19.43)	10.869	5827265	43.151 ug/ml
12) T Fluoranthene (C21.85)	12.607	5659445	43.006 ug/ml
13) T Pyrene (C20.8)	12.905	5548033	43.335 ug/ml
14) T Benzo[a]anthracene (C...	14.821	5854209	51.424 ug/ml
15) T Chrysene (C27.41)	14.821	5854209	47.797 ug/ml
16) T benzo[b]fluoranthene ...	16.363	4642451	43.312 ug/ml
17) T Bnezo[k]fluoranthene ...	16.363	4642451	42.975 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.707	4348017	44.622 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.110	4565145	49.279 ug/ml
20) T Dibenz[a,h]anthracene...	18.110	4565145	45.204 ug/ml
21) T Benzo[g,h,i]perylene ...	18.331	4682896	48.598 ug/ml

(f)=RT Delta > 1/2 Window

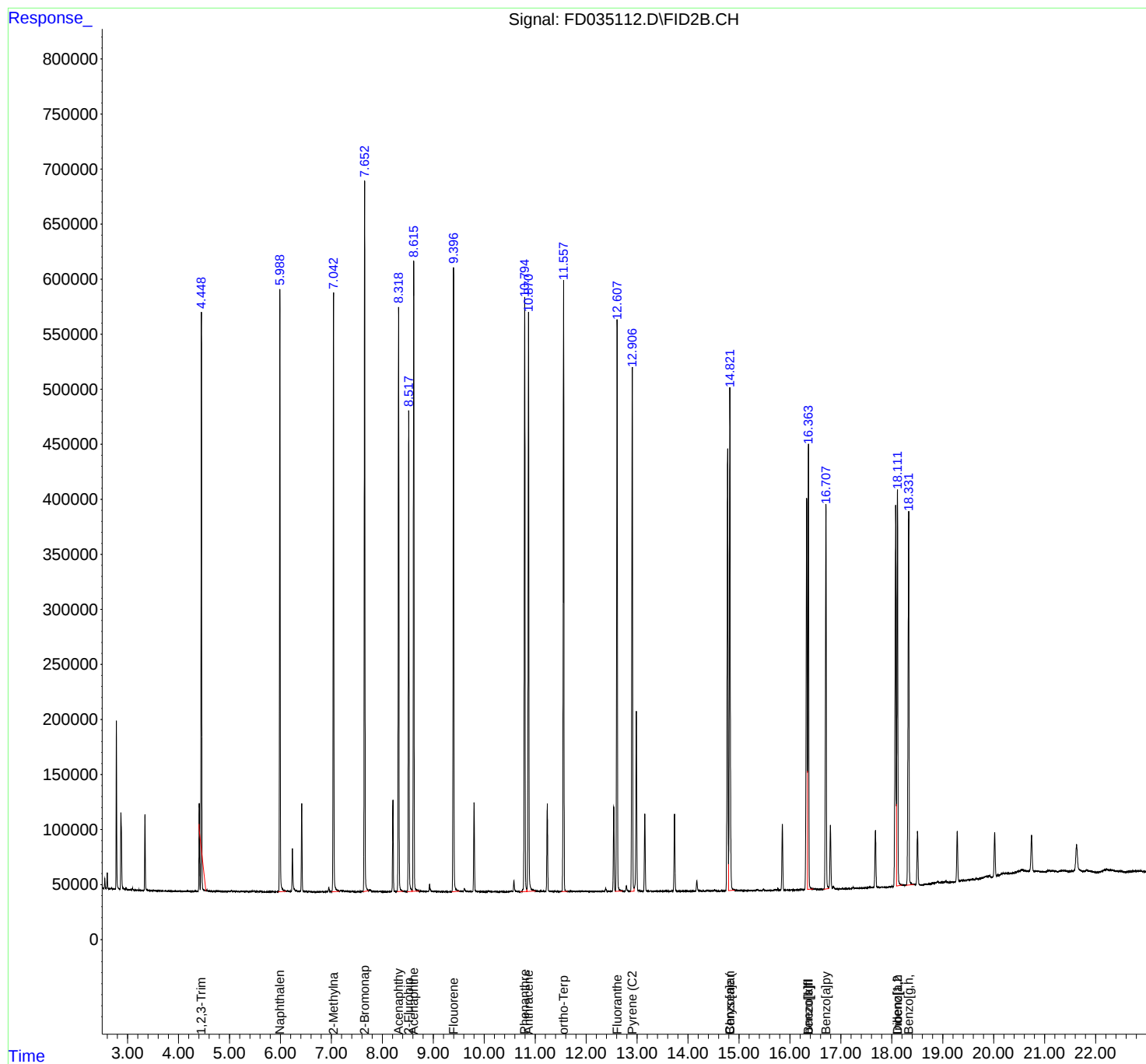
(m)=manual int.

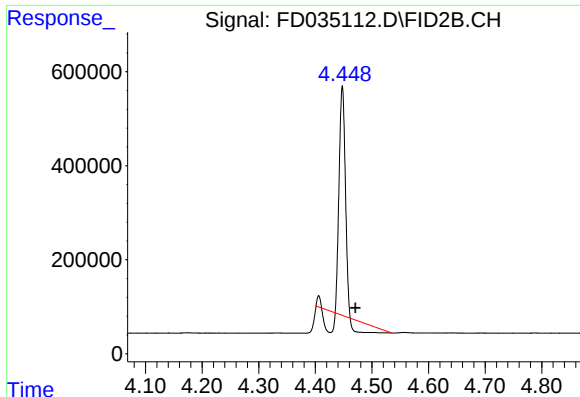
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Operator  : DD\AJ
Sample    : PB132483BSD
Misc      :
ALS Vial  : 60   Sample Multiplier: 1
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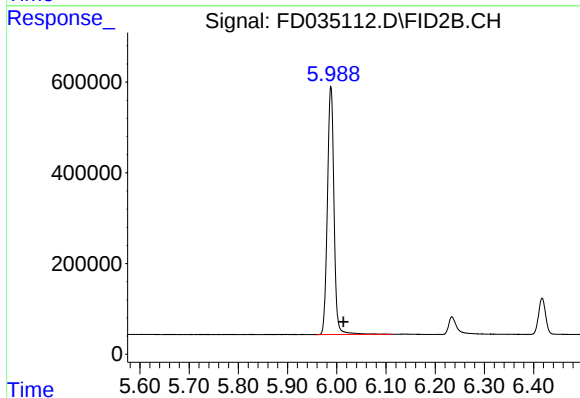




#1 1,2,3-Trimethylbenzene (C10.1)

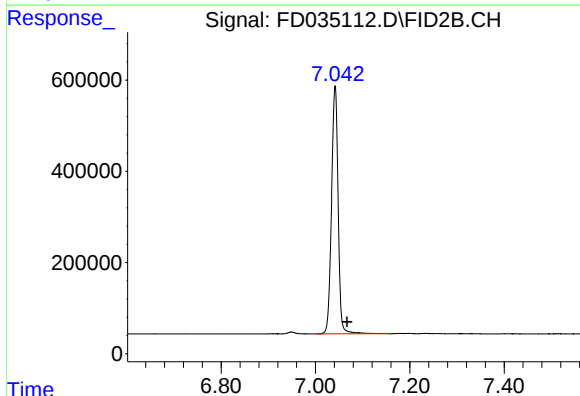
R.T.: 4.448 min
Delta R.T.: -0.023 min
Response: 2778934
Conc: 21.40 ug/ml

Instrument :
FID_D
ClientSampleId :



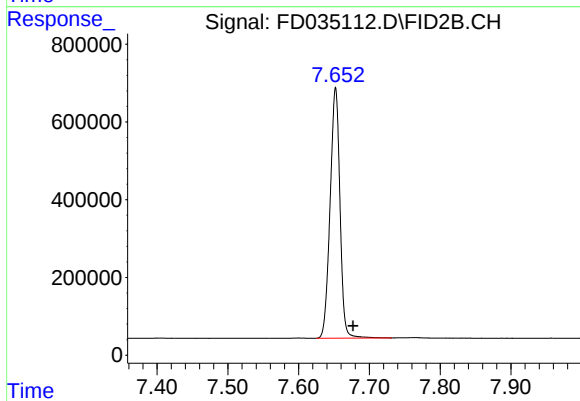
#2 Naphthalene (C11.7)

R.T.: 5.988 min
Delta R.T.: -0.026 min
Response: 5088739
Conc: 37.18 ug/ml



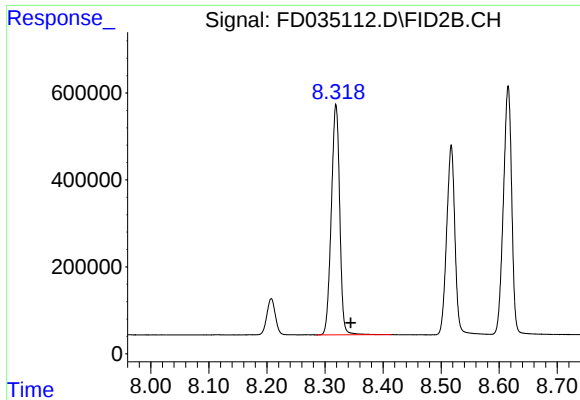
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.042 min
Delta R.T.: -0.026 min
Response: 5271549
Conc: 38.43 ug/ml



#4 2-Bromonaphthalene (SURR)

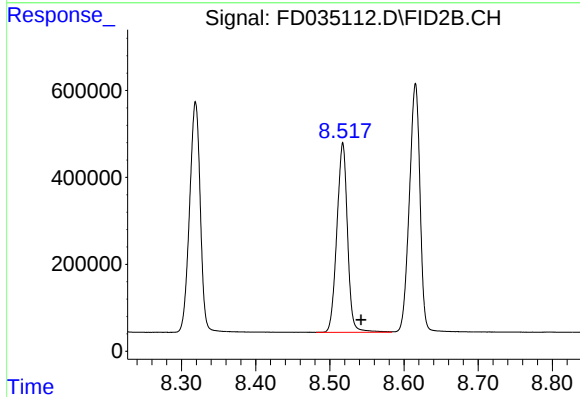
R.T.: 7.652 min
Delta R.T.: -0.025 min
Response: 6232257
Conc: 53.46 ug/ml



#5 Acenaphthylene (C15.06)

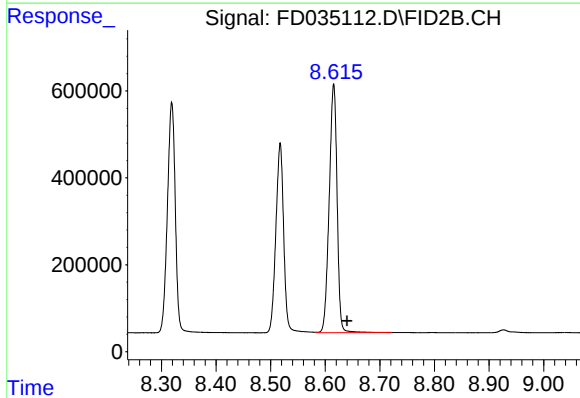
R.T.: 8.319 min
Delta R.T.: -0.026 min
Response: 5321068
Conc: 39.30 ug/ml

Instrument :
FID_D
ClientSampleId :



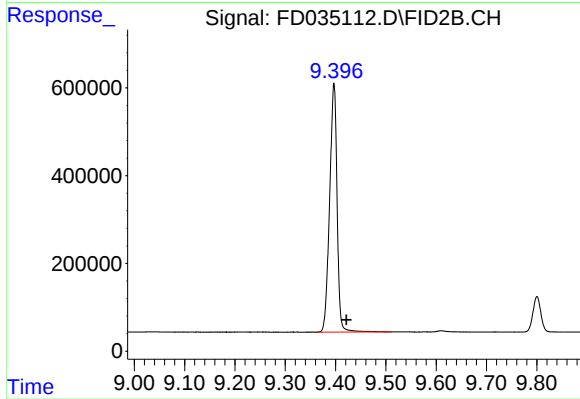
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.517 min
Delta R.T.: -0.025 min
Response: 4348476
Conc: 52.97 ug/ml



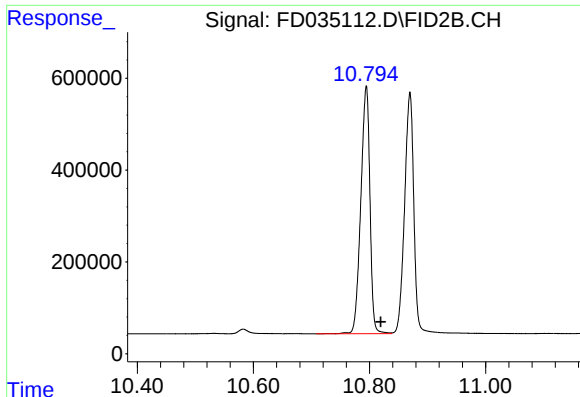
#7 Acenaphthene (C15.5)

R.T.: 8.615 min
Delta R.T.: -0.025 min
Response: 5732440
Conc: 41.52 ug/ml



#8 Flouorene (C16.55)

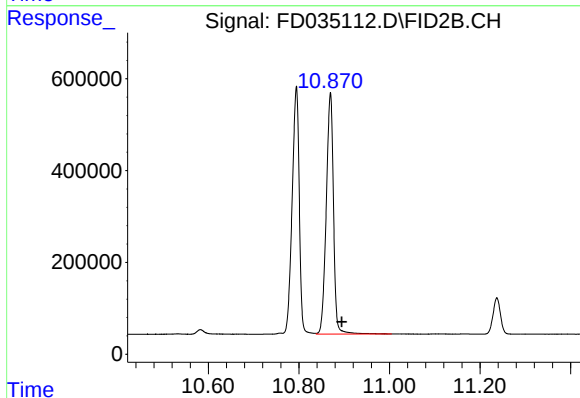
R.T.: 9.397 min
Delta R.T.: -0.025 min
Response: 5819226
Conc: 43.29 ug/ml



#9 Phenanthrene (C19.36)

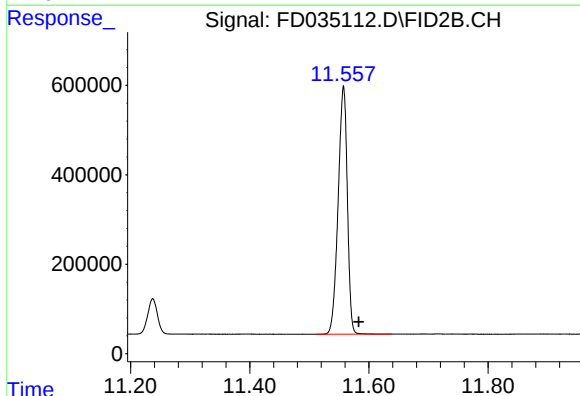
R.T.: 10.794 min
Delta R.T.: -0.025 min
Response: 5879365
Conc: 44.02 ug/ml

Instrument :
FID_D
ClientSampleId :



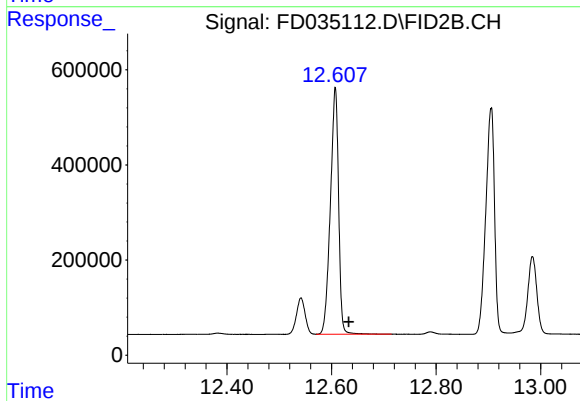
#10 Anthracene (C19.43)

R.T.: 10.869 min
Delta R.T.: -0.025 min
Response: 5827265
Conc: 43.15 ug/ml



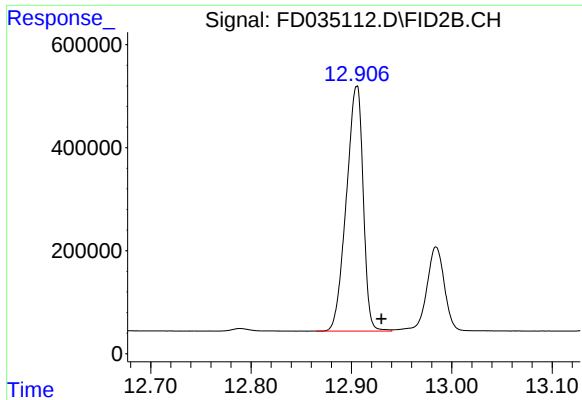
#11 ortho-Terphenyl (SURR)

R.T.: 11.557 min
Delta R.T.: -0.026 min
Response: 5939853
Conc: 43.32 ug/ml



#12 Fluoranthene (C21.85)

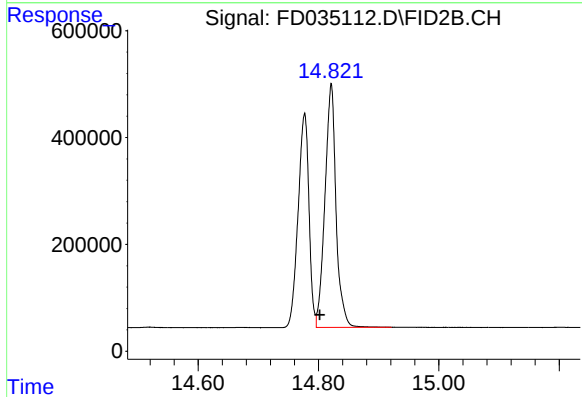
R.T.: 12.607 min
Delta R.T.: -0.026 min
Response: 5659445
Conc: 43.01 ug/ml



#13 Pyrene (C20.8)

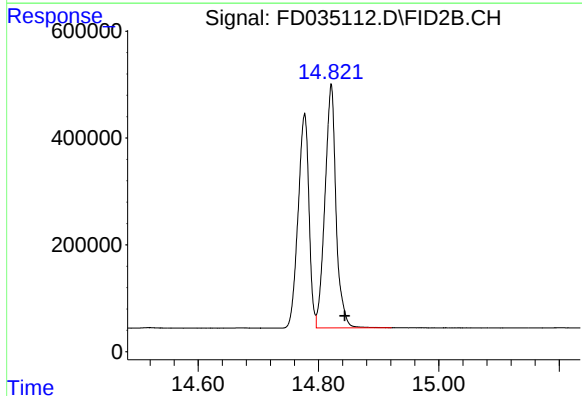
R.T.: 12.905 min
Delta R.T.: -0.025 min
Response: 5548033
Conc: 43.34 ug/ml

Instrument :
FID_D
ClientSampleId :



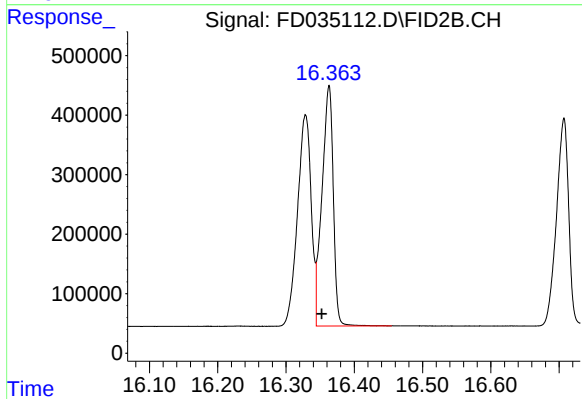
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.821 min
Delta R.T.: 0.019 min
Response: 5854209
Conc: 51.42 ug/ml



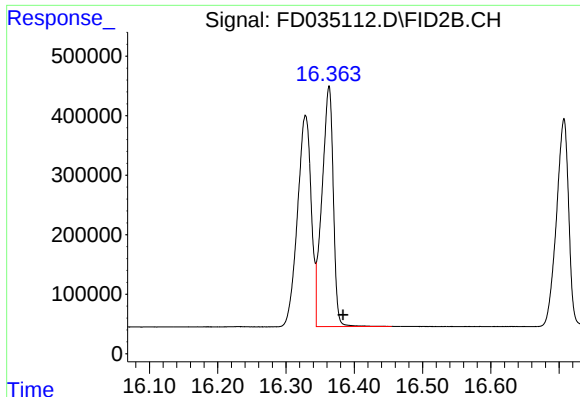
#15 Chrysene (C27.41)

R.T.: 14.821 min
Delta R.T.: -0.023 min
Response: 5854209
Conc: 47.80 ug/ml



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

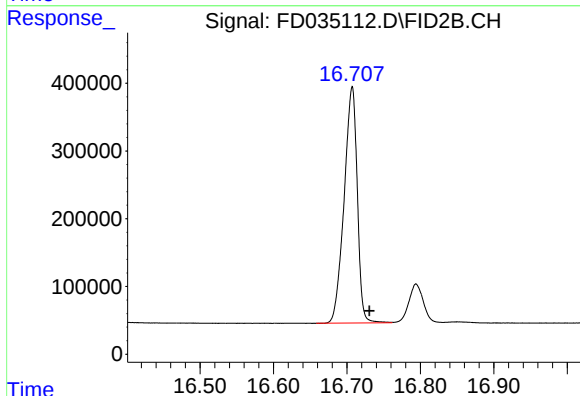
R.T.: 16.363 min
Delta R.T.: 0.010 min
Response: 4642451
Conc: 43.31 ug/ml



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

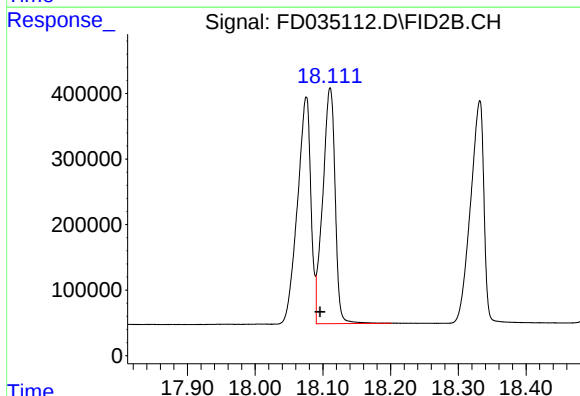
R.T.: 16.363 min
Delta R.T.: -0.021 min
Response: 4642451
Conc: 42.98 ug/ml

Instrument :
FID_D
ClientSampleId :



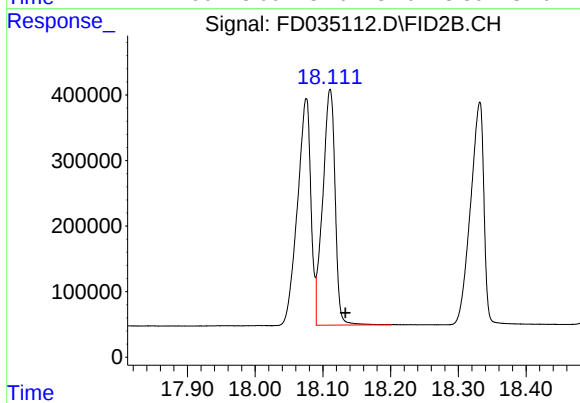
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.707 min
Delta R.T.: -0.024 min
Response: 4348017
Conc: 44.62 ug/ml



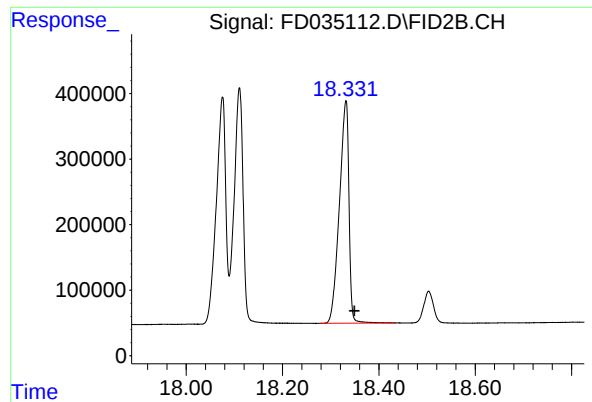
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.110 min
Delta R.T.: 0.014 min
Response: 4565145
Conc: 49.28 ug/ml



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

R.T.: 18.110 min
Delta R.T.: -0.023 min
Response: 4565145
Conc: 45.20 ug/ml



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

R.T.: 18.331 min
Delta R.T.: -0.018 min
Response: 4682896
Conc: 48.60 ug/ml

Instrument :
FID_D
ClientSampleId :