

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD120120AR\
 Data File : FD035729.D
 Signal(s) : FID2B.CH
 Acq On : 01 Dec 2020 20:58
 Operator : DD\AJ
 Sample : L4909-02MS
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 ROCK-HILL-SLOPE-EMBANKMENT-

Integration File: autoint1.e
 Quant Time: Dec 02 01:55:40 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 112720.M
 Quant Title : GC Extractables
 QLast Update : Mon Nov 30 09:48:30 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...	7.608	7270187	57.046 ug/ml
Spiked Amount 50.000		Recovery =	114.09%
6) S 2-Fluorobiphenyl (SURR)	8.474	4997974	57.645 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	115.29%
11) S ortho-Terphenyl (SURR)	11.511	8641831	58.392 ug/ml
Spiked Amount 50.000		Recovery =	116.78%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.408	4093530	28.267 ug/ml
2) T Naphthalene (C11.7)	5.946	5848986	38.890 ug/ml
3) T 2-Methylnaphthalene (...)	6.999	7580305	50.236 ug/ml
5) T Acenaphthylene (C15.06)	8.276	8407108	57.437 ug/ml
7) T Acenaphthene (C15.5)	8.572	8574744	56.639 ug/ml
8) T Flouorene (C16.55)	9.354	8789232	61.233 ug/ml
9) T Phenanthrene (C19.36)	10.753	9158527	64.403 ug/ml
10) T Anthracene (C19.43)	10.830	9209459	64.374 ug/ml
12) T Fluoranthene (C21.85)	12.567	8985099	64.445 ug/ml
13) T Pyrene (C20.8)	12.864	8789756	64.901 ug/ml
14) T Benzo[a]anthracene (C...	14.737	7663737	65.899 ug/ml
15) T Chrysene (C27.41)	14.783	8918319	69.765 ug/ml
16) T benzo[b]fluoranthene ...	16.292	7202184	66.582 ug/ml
17) T Bnezo[k]fluoranthene ...	16.326	6940794	62.550 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.672	6909870	70.074 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.042	7002571	72.394 ug/ml
20) T Dibenz[a,h]anthracene...	18.075	6416399	62.196 ug/ml
21) T Benzo[g,h,i]perylene ...	18.297	6609177	66.745 ug/ml

(f)=RT Delta > 1/2 Window

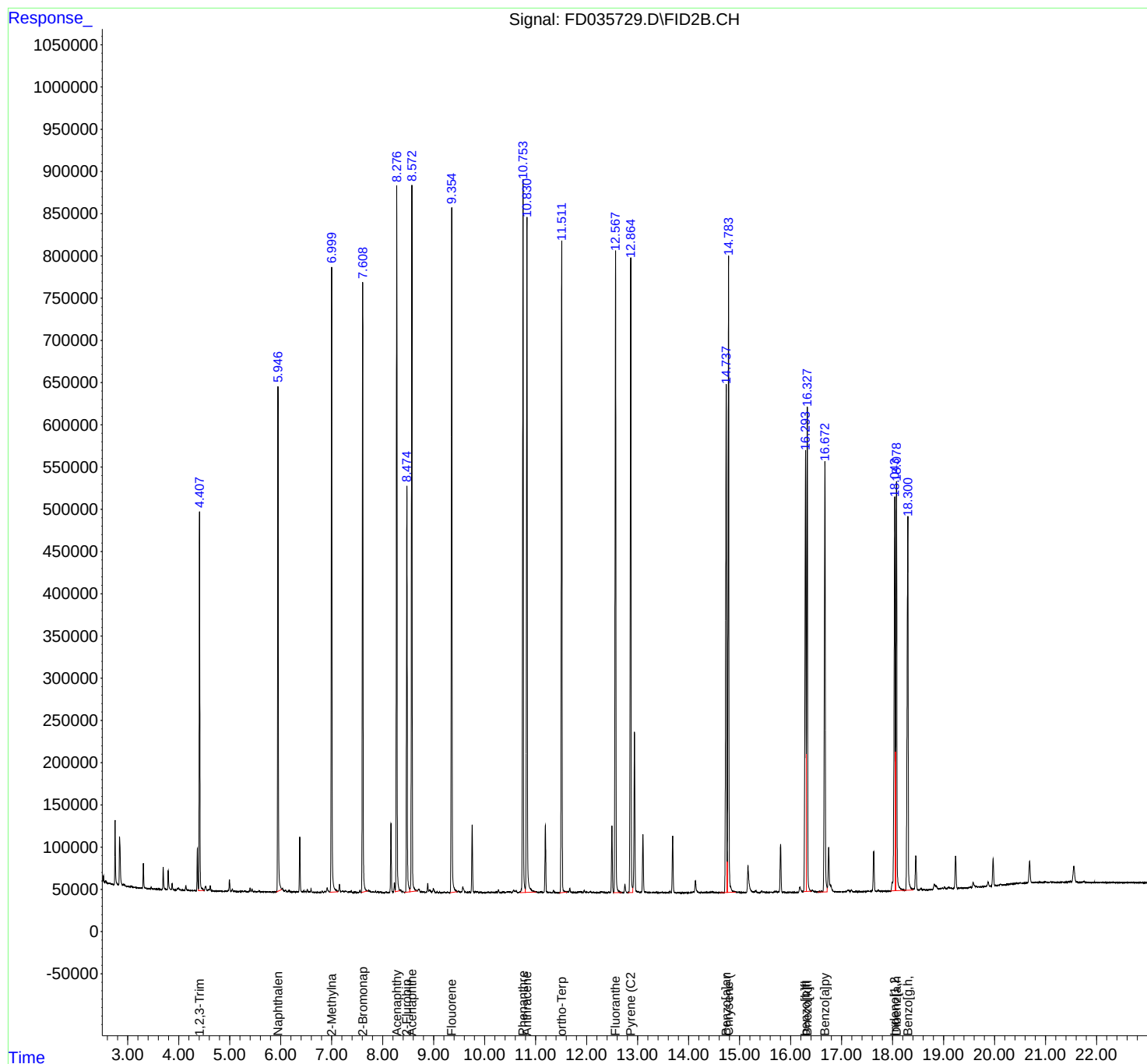
(m)=manual int.

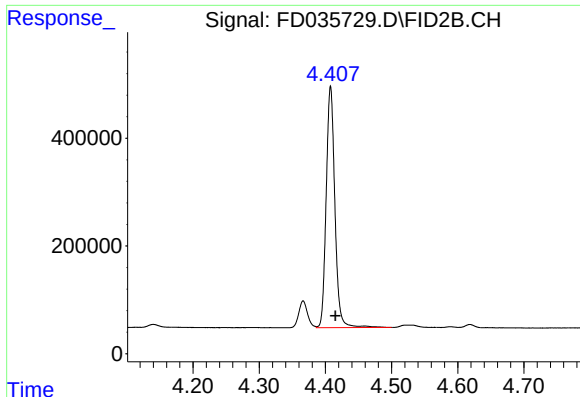
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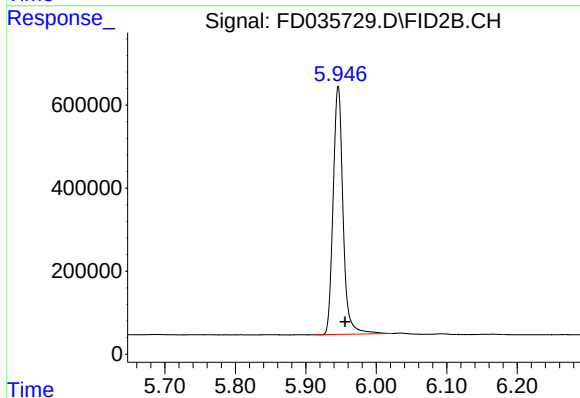




#1 1,2,3-Trimethylbenzene (C10.1)

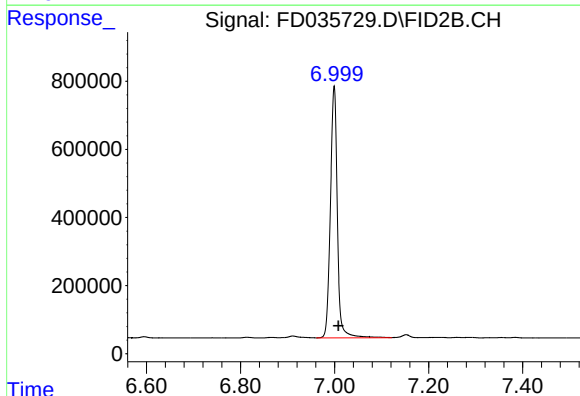
R.T.: 4.408 min
Delta R.T.: -0.007 min
Response: 4093530
Conc: 28.27 ug/ml

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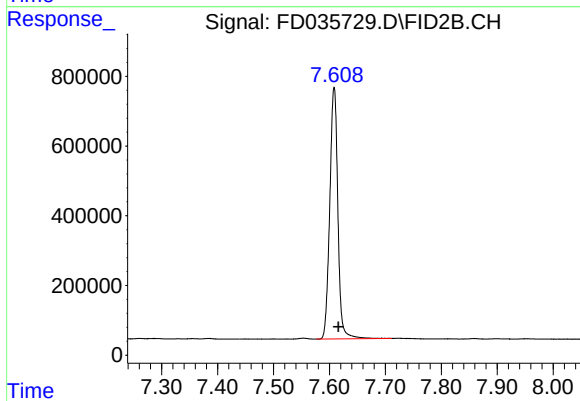
#2 Naphthalene (C11.7)

R.T.: 5.946 min
Delta R.T.: -0.010 min
Response: 5848986
Conc: 38.89 ug/ml



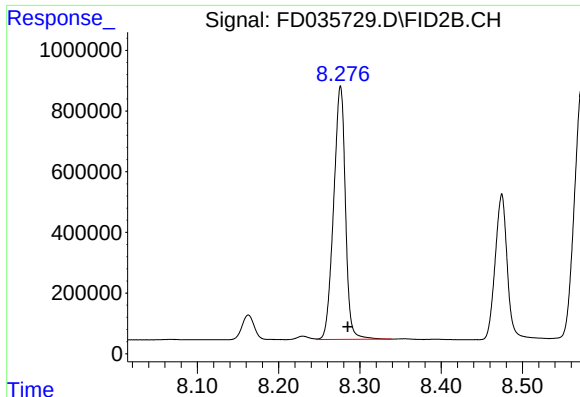
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.999 min
Delta R.T.: -0.009 min
Response: 7580305
Conc: 50.24 ug/ml



#4 2-Bromonaphthalene (SURR)

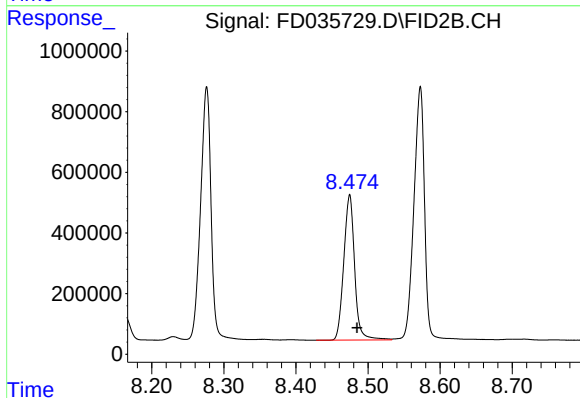
R.T.: 7.608 min
Delta R.T.: -0.008 min
Response: 7270187
Conc: 57.05 ug/ml



#5 Acenaphthylene (C15.06)

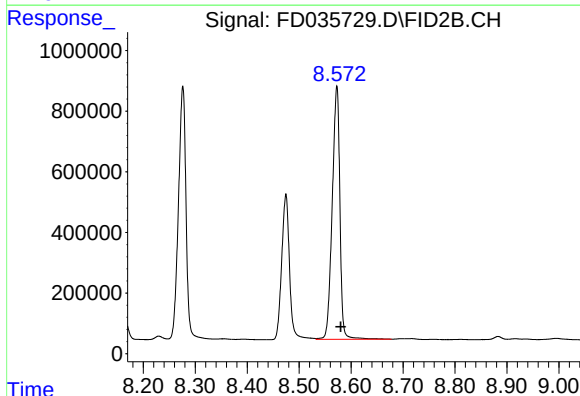
R.T.: 8.276 min
Delta R.T.: -0.009 min
Response: 8407108
Conc: 57.44 ug/ml

Instrument :
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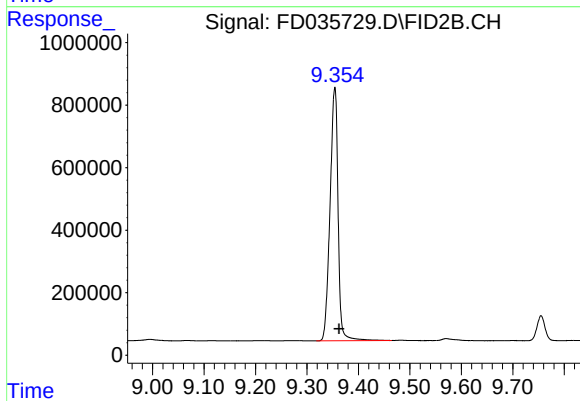
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.474 min
Delta R.T.: -0.010 min
Response: 4997974
Conc: 57.64 ug/ml



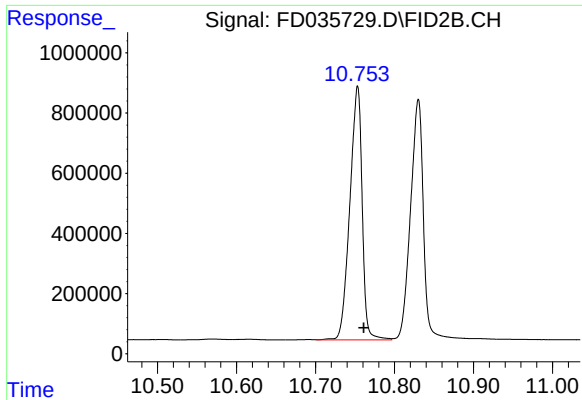
#7 Acenaphthene (C15.5)

R.T.: 8.572 min
Delta R.T.: -0.008 min
Response: 8574744
Conc: 56.64 ug/ml



#8 Flouorene (C16.55)

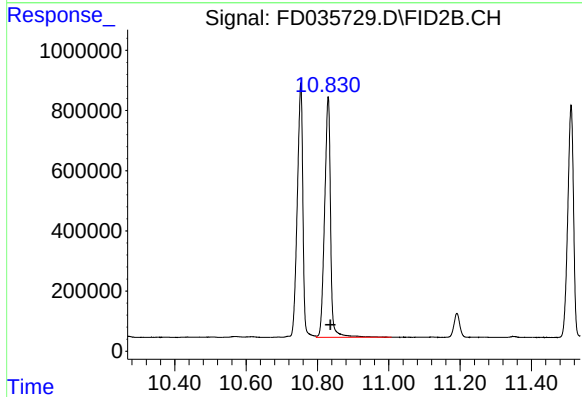
R.T.: 9.354 min
Delta R.T.: -0.009 min
Response: 8789232
Conc: 61.23 ug/ml



#9 Phenanthrene (C19.36)

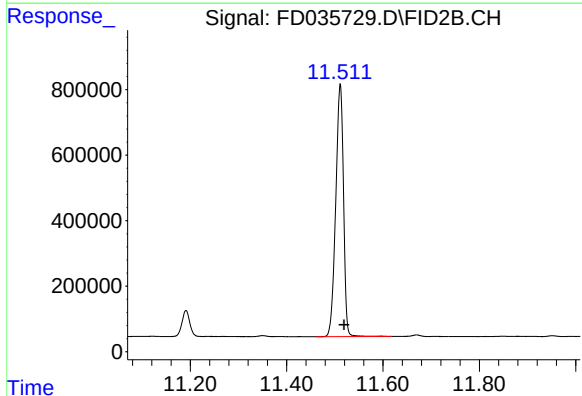
R.T.: 10.753 min
Delta R.T.: -0.008 min
Response: 9158527
Conc: 64.40 ug/ml

Instrument :
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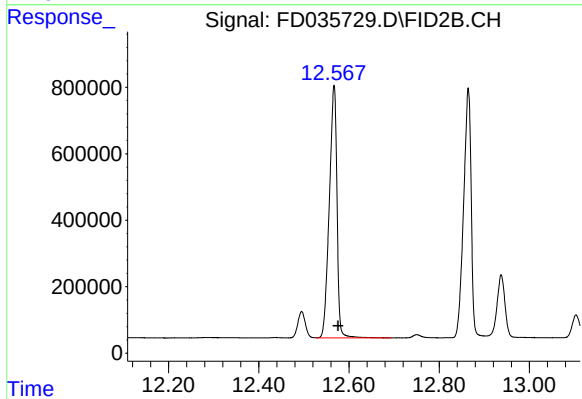
#10 Anthracene (C19.43)

R.T.: 10.830 min
Delta R.T.: -0.007 min
Response: 9209459
Conc: 64.37 ug/ml



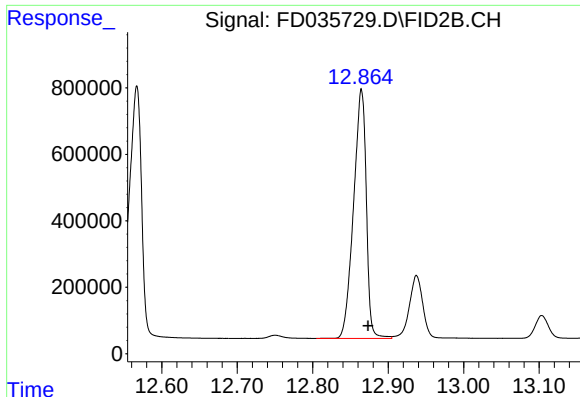
#11 ortho-Terphenyl (SURR)

R.T.: 11.511 min
Delta R.T.: -0.008 min
Response: 8641831
Conc: 58.39 ug/ml



#12 Fluoranthene (C21.85)

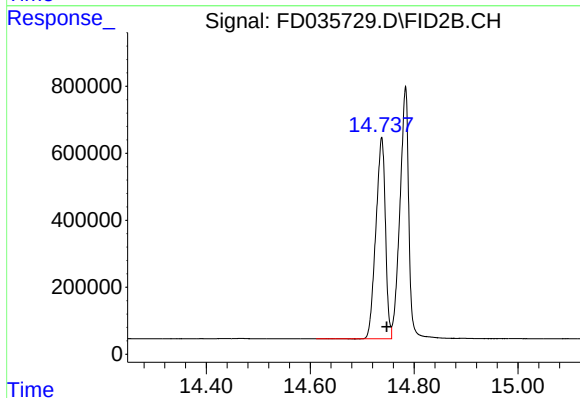
R.T.: 12.567 min
Delta R.T.: -0.009 min
Response: 8985099
Conc: 64.44 ug/ml



#13 Pyrene (C20.8)

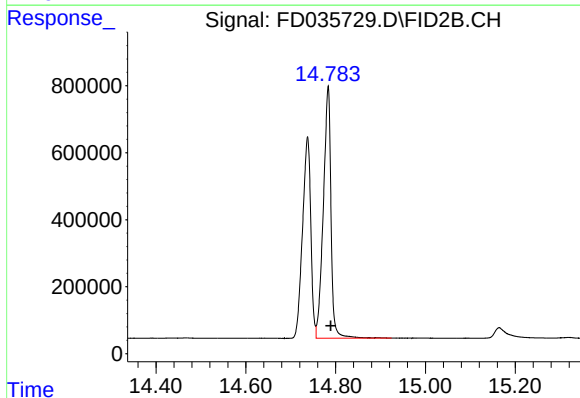
R.T.: 12.864 min
Delta R.T.: -0.009 min
Response: 8789756
Conc: 64.90 ug/ml

Instrument :
FID_D
ClientSampleId :
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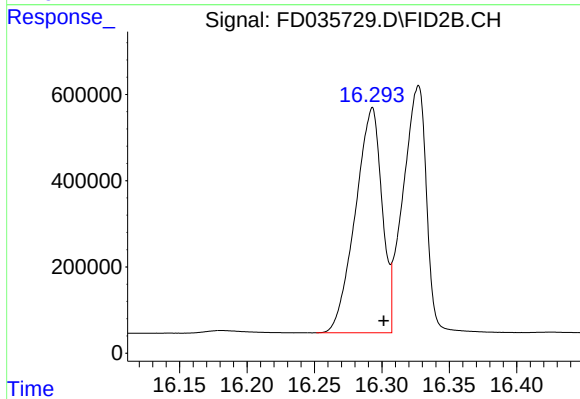
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.737 min
Delta R.T.: -0.010 min
Response: 7663737
Conc: 65.90 ug/ml



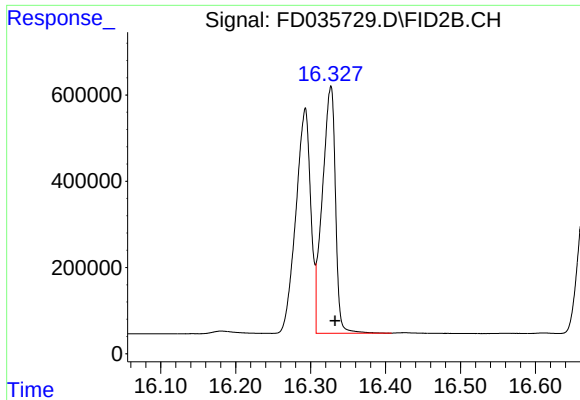
#15 Chrysene (C27.41)

R.T.: 14.783 min
Delta R.T.: -0.006 min
Response: 8918319
Conc: 69.77 ug/ml



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

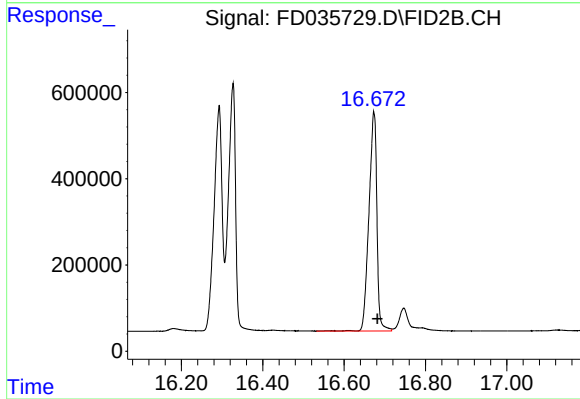
R.T.: 16.292 min
Delta R.T.: -0.009 min
Response: 7202184
Conc: 66.58 ug/ml



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

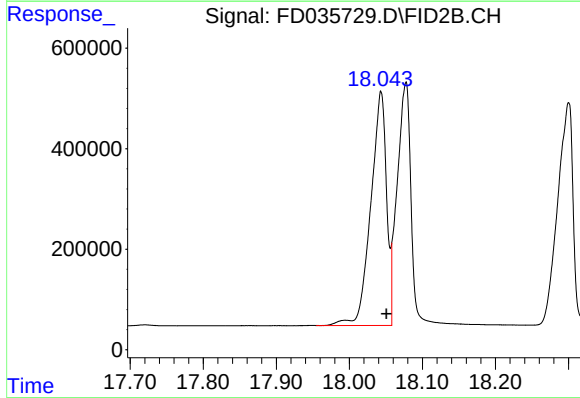
R.T.: 16.326 min
Delta R.T.: -0.006 min
Response: 6940794
Conc: 62.55 ug/ml

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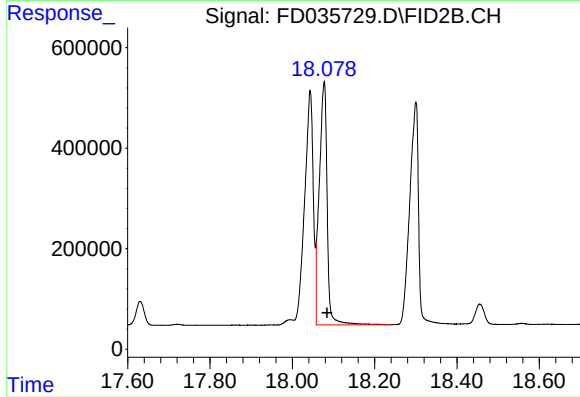
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.672 min
Delta R.T.: -0.010 min
Response: 6909870
Conc: 70.07 ug/ml



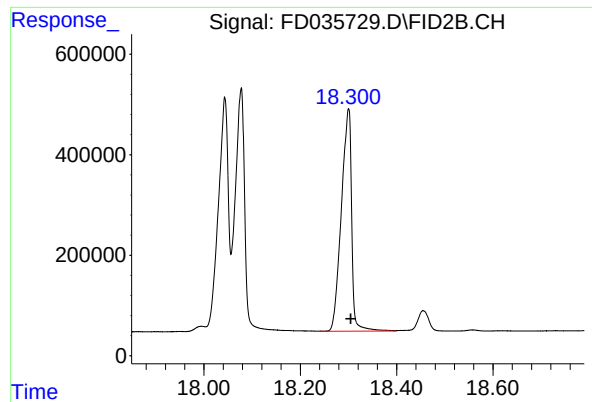
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.042 min
Delta R.T.: -0.009 min
Response: 7002571
Conc: 72.39 ug/ml



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

R.T.: 18.075 min
Delta R.T.: -0.009 min
Response: 6416399
Conc: 62.20 ug/ml



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

R.T.: 18.297 min
Delta R.T.: -0.008 min
Response: 6609177
Conc: 66.74 ug/ml

Instrument :
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ClientSampleId :
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