

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD022520AR\
 Data File : FD032426.D
 Signal(s) : FID2B.CH
 Acq On : 25 Feb 2020 19:28
 Operator : DD\AJ
 Sample : L1635-03
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Manual Integrations
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 2/26/2020 9:20:46 AM

Integration File: autoint1.e
 Quant Time: Feb 26 00:30:49 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 020420.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 05 11:53:53 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...	7.627	4745792	34.150 ug/ml
Spiked Amount 50.000		Recovery =	68.30%
6) S 2-Fluorobiphenyl (SURR)	8.488	3301491	34.814 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	69.63%
11) S ortho-Terphenyl (SURR)	11.524	3259892	21.978 ug/ml
Spiked Amount 50.000		Recovery =	43.96%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.430	4026707	27.805 ug/mlm
2) T Naphthalene (C11.7)	5.967	4582670	30.071 ug/ml
3) T 2-Methylnaphthalene (...)	7.017	4681600	30.946 ug/ml
5) T Acenaphthylene (C15.06)	8.292	4568856	31.006 ug/ml
7) T Acenaphthene (C15.5)	8.588	4831665	31.995 ug/ml
8) T Flouorene (C16.55)	9.367	4835645	32.311 ug/ml
9) T Phenanthrene (C19.36)	10.762	4787504	31.655 ug/ml
10) T Anthracene (C19.43)	10.836	4821666	32.506 ug/ml
12) T Fluoranthene (C21.85)	12.572	4614200	30.642 ug/ml
13) T Pyrene (C20.8)	12.868	4490264	30.078 ug/ml
14) T Benzo[a]anthracene (C...	14.739	4102545	28.888 ug/ml
15) T Chrysene (C27.41)	14.783	5030464	35.190 ug/ml
16) T benzo[b]fluoranthene ...	16.289	4153914	29.975 ug/ml
17) T Bnezo[k]fluoranthene ...	16.323	4058272	29.404 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.668	3792197	27.834 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.034	3946198	30.508 ug/ml
20) T Dibenz[a,h]anthracene...	18.073	3913241	29.978 ug/ml
21) T Benzo[g,h,i]perylene ...	18.291	3887375	30.952 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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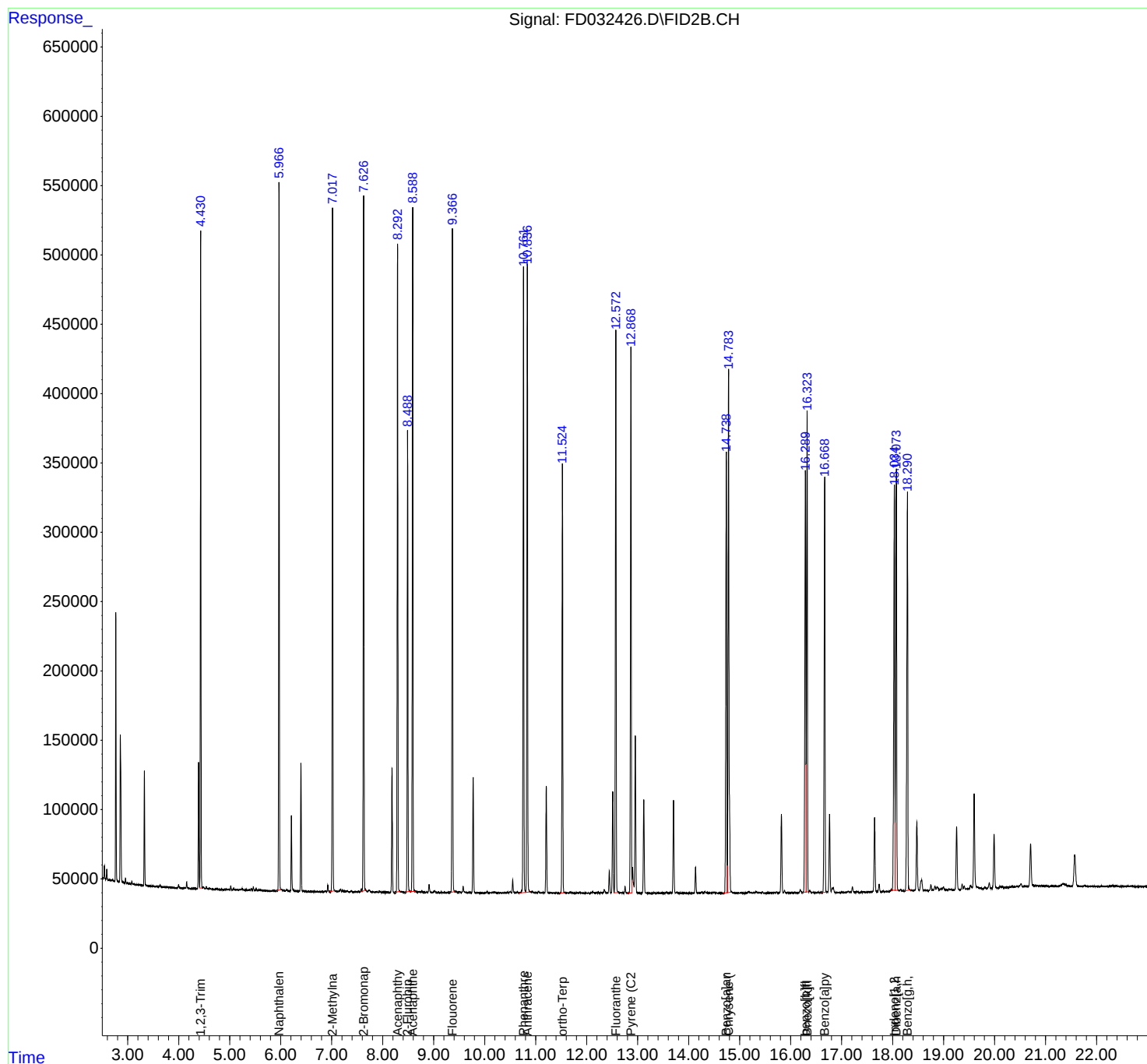
Instrument :
FID_D
ClientSampleId :

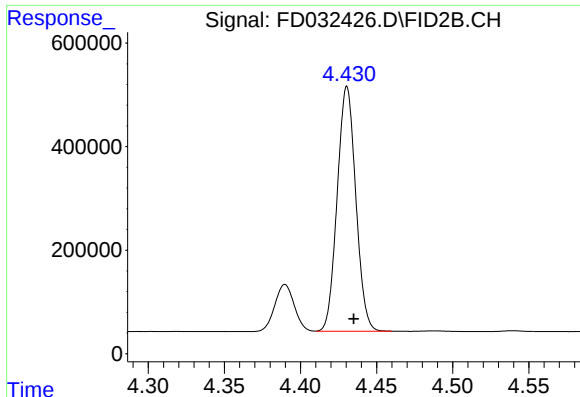
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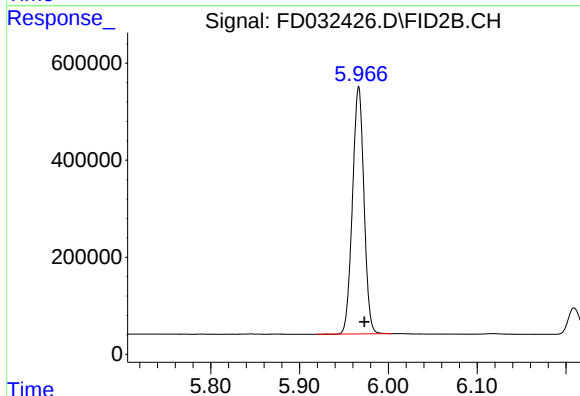
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.430 min
Delta R.T.: -0.005 min
Response: 4026707
Conc: 27.80 ug/ml m

Instrument :
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ClientSampleId :

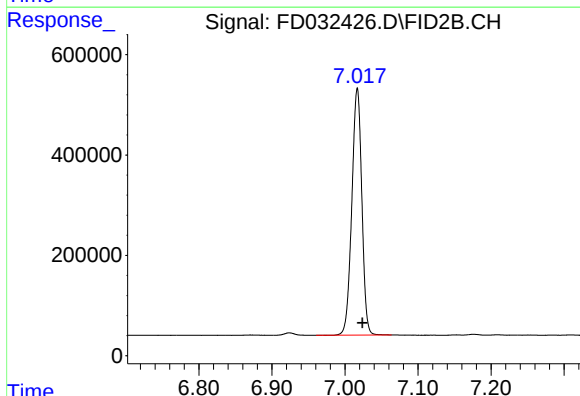
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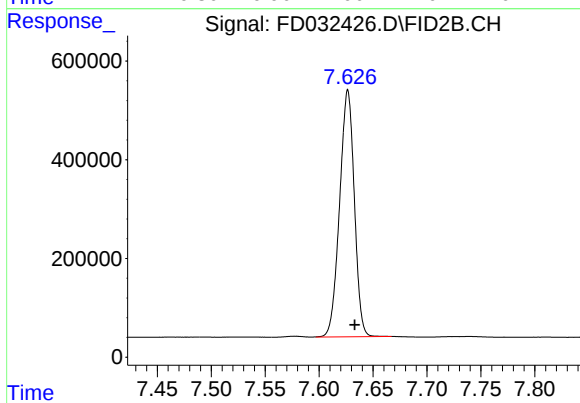
#2 Naphthalene (C11.7)

R.T.: 5.967 min
Delta R.T.: -0.006 min
Response: 4582670
Conc: 30.07 ug/ml



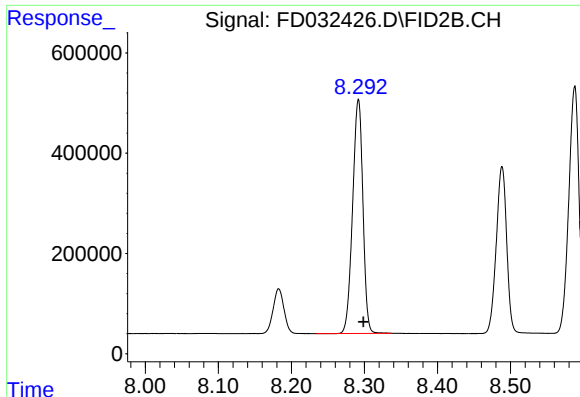
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.017 min
Delta R.T.: -0.007 min
Response: 4681600
Conc: 30.95 ug/ml



#4 2-Bromonaphthalene (SURR)

R.T.: 7.627 min
Delta R.T.: -0.006 min
Response: 4745792
Conc: 34.15 ug/ml



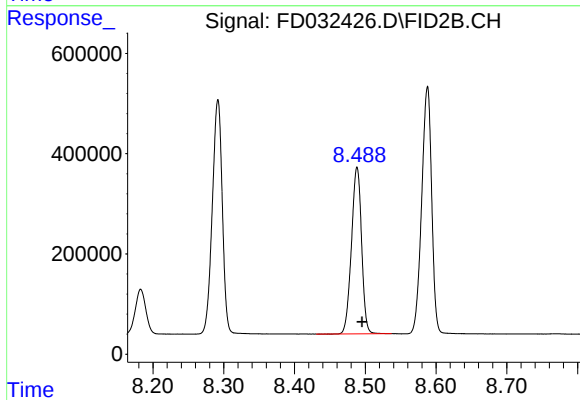
#5 Acenaphthylene (C15.06)

R.T.: 8.292 min
Delta R.T.: -0.007 min
Response: 4568856
Conc: 31.01 ug/ml

Instrument :
FID_D
ClientSampleId :

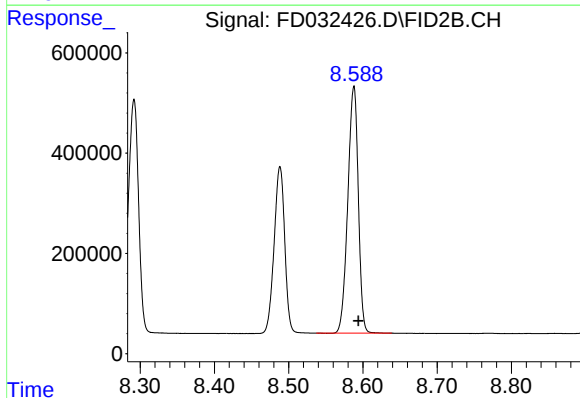
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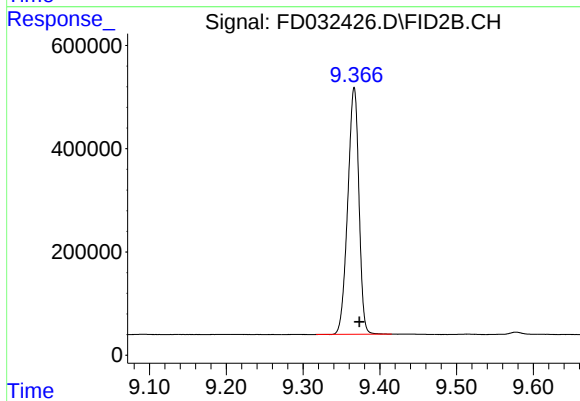
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.488 min
Delta R.T.: -0.007 min
Response: 3301491
Conc: 34.81 ug/ml



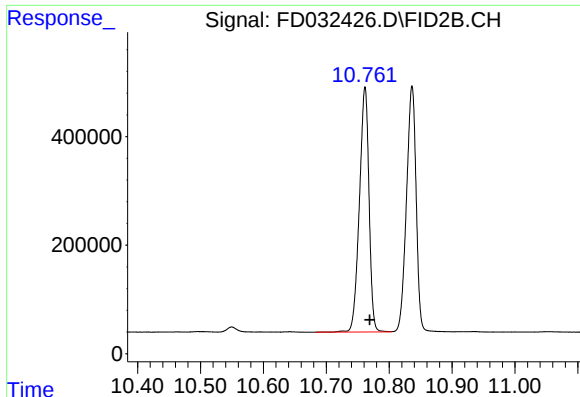
#7 Acenaphthene (C15.5)

R.T.: 8.588 min
Delta R.T.: -0.006 min
Response: 4831665
Conc: 32.00 ug/ml



#8 Flouorene (C16.55)

R.T.: 9.367 min
Delta R.T.: -0.007 min
Response: 4835645
Conc: 32.31 ug/ml



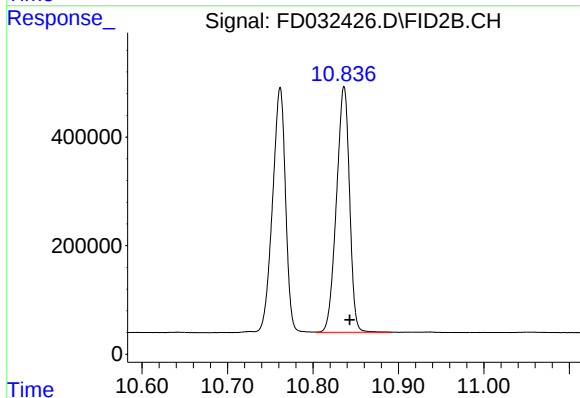
#9 Phenanthrene (C19.36)

R.T.: 10.762 min
Delta R.T.: -0.007 min
Response: 4787504
Conc: 31.65 ug/ml

Instrument :
FID_D
ClientSampleId :

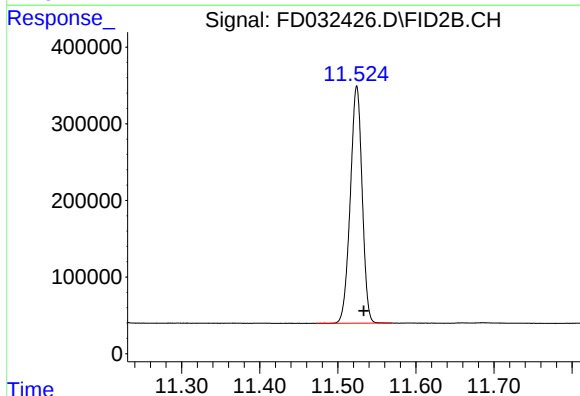
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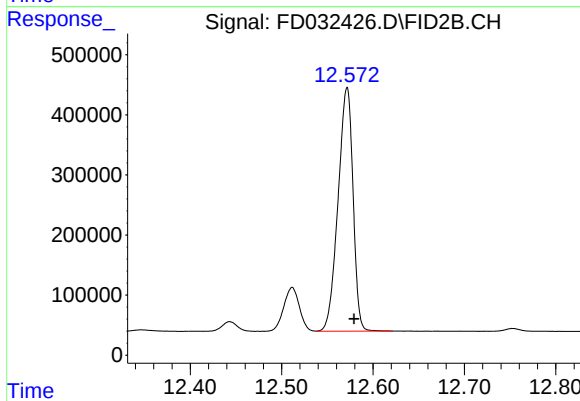
#10 Anthracene (C19.43)

R.T.: 10.836 min
Delta R.T.: -0.007 min
Response: 4821666
Conc: 32.51 ug/ml



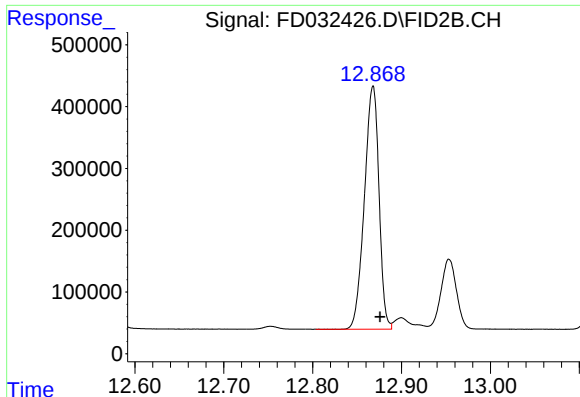
#11 ortho-Terphenyl (SURR)

R.T.: 11.524 min
Delta R.T.: -0.009 min
Response: 3259892
Conc: 21.98 ug/ml



#12 Fluoranthene (C21.85)

R.T.: 12.572 min
Delta R.T.: -0.008 min
Response: 4614200
Conc: 30.64 ug/ml



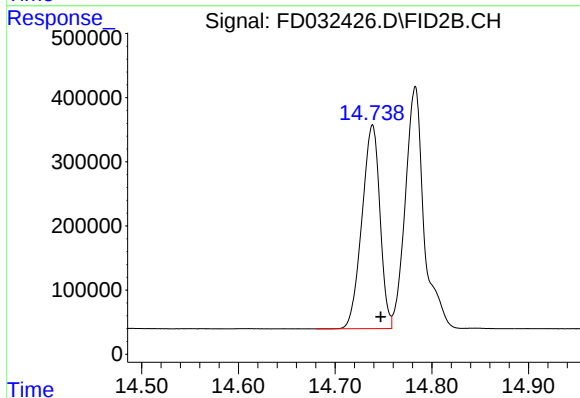
#13 Pyrene (C20.8)

R.T.: 12.868 min
Delta R.T.: -0.008 min
Response: 4490264
Conc: 30.08 ug/ml

Instrument :
FID_D
ClientSampleId :

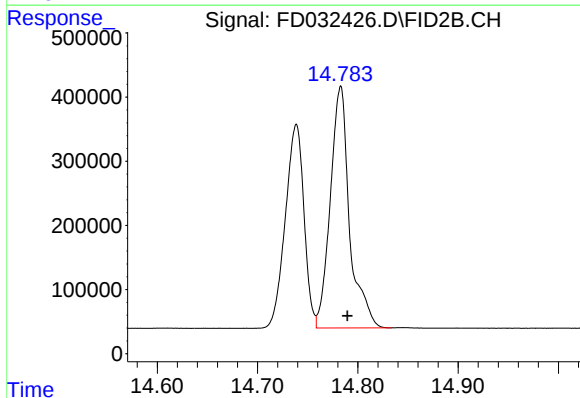
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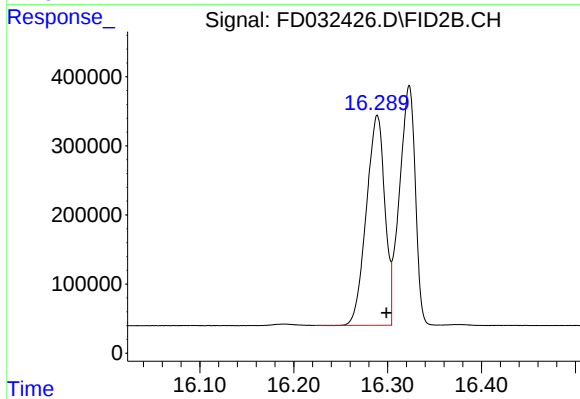
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.739 min
Delta R.T.: -0.009 min
Response: 4102545
Conc: 28.89 ug/ml



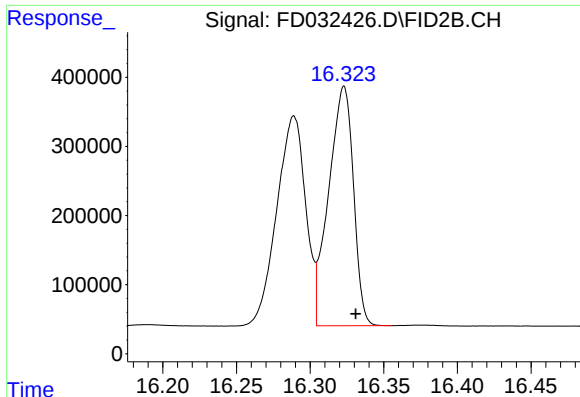
#15 Chrysene (C27.41)

R.T.: 14.783 min
Delta R.T.: -0.007 min
Response: 5030464
Conc: 35.19 ug/ml



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

R.T.: 16.289 min
Delta R.T.: -0.010 min
Response: 4153914
Conc: 29.98 ug/ml



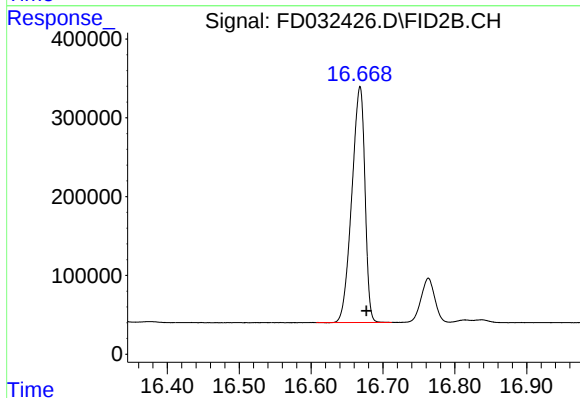
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.323 min
Delta R.T.: -0.008 min
Response: 4058272
Conc: 29.40 ug/ml

Instrument :
FID_D
ClientSampleId :

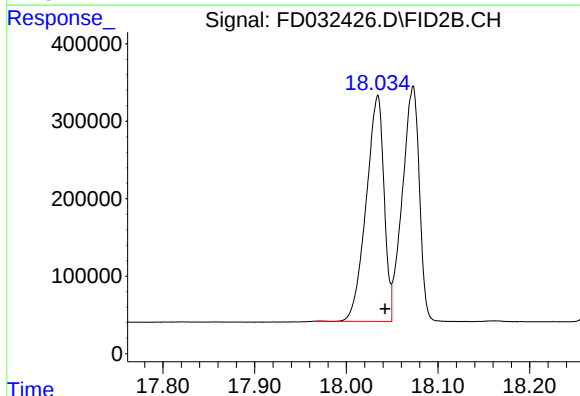
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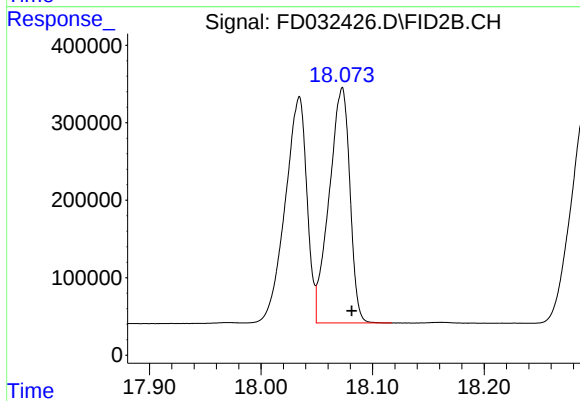
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.668 min
Delta R.T.: -0.009 min
Response: 3792197
Conc: 27.83 ug/ml



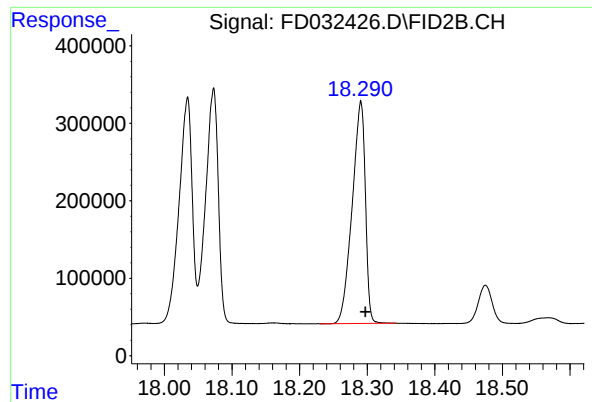
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.034 min
Delta R.T.: -0.008 min
Response: 3946198
Conc: 30.51 ug/ml



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

R.T.: 18.073 min
Delta R.T.: -0.009 min
Response: 3913241
Conc: 29.98 ug/ml



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

R.T.: 18.291 min
Delta R.T.: -0.007 min
Response: 3887375
Conc: 30.95 ug/ml

Instrument :
FID_D
ClientSampleId :

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