

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD010421AR\
 Data File : FD035868.D
 Signal(s) : FID2B.CH
 Acq On : 04 Jan 2021 11:54
 Operator : DD\AJ
 Sample : PB133877BSD
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB133877BSD

Manual Integrations
 APPROVED

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 1/5/2021 11:12:12 AM

Integration File: autoint1.e
 Quant Time: Jan 05 02:26:33 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 122120.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 22 09:21:33 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...	7.581	5325983	48.804 ug/ml
Spiked Amount 50.000		Recovery =	97.61%
6) S 2-Fluorobiphenyl (SURR)	8.447	3287964	47.359 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	94.72%
11) S ortho-Terphenyl (SURR)	11.479	6311945	48.834 ug/ml
Spiked Amount 50.000		Recovery =	97.67%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.382	4259127	34.185 ug/ml
2) T Naphthalene (C11.7)	5.920	5031863	39.815 ug/ml
3) T 2-Methylnaphthalene (...)	6.972	5283730	41.772 ug/ml
5) T Acenaphthylene (C15.06)	8.246	5531151	43.723 ug/ml
7) T Acenaphthene (C15.5)	8.541	5970311	44.017 ug/ml
8) T Flouorene (C16.55)	9.324	5768584	46.969 ug/ml
9) T Phenanthrene (C19.36)	10.721	5952319	48.805 ug/ml
10) T Anthracene (C19.43)	10.798	6106376	48.792 ug/ml
12) T Fluoranthene (C21.85)	12.534	5901180	48.423 ug/ml
13) T Pyrene (C20.8)	12.830	5748526	46.984 ug/ml
14) T Benzo[a]anthracene (C...	14.706	5203954	52.927 ug/ml
15) T Chrysene (C27.41)	14.748	6076843	49.593 ug/ml
16) T benzo[b]fluoranthene ...	16.262	5047896	53.005 ug/mlm
17) T Bnezo[k]fluoranthene ...	16.294	5057066	45.914 ug/mlm
18) T Benzo[a]pyrene (C31.34)	16.641	4546586	49.940 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.015	4801340	59.296 ug/mlm
20) T Dibenz[a,h]anthracene...	18.045	4799528	44.917 ug/mlm
21) T Benzo[g,h,i]perylene ...	18.266	5000636	54.089 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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Operator : DD\AJ
Sample : PB133877BSD
Misc :
ALS Vial : 55 Sample Multiplier: 1

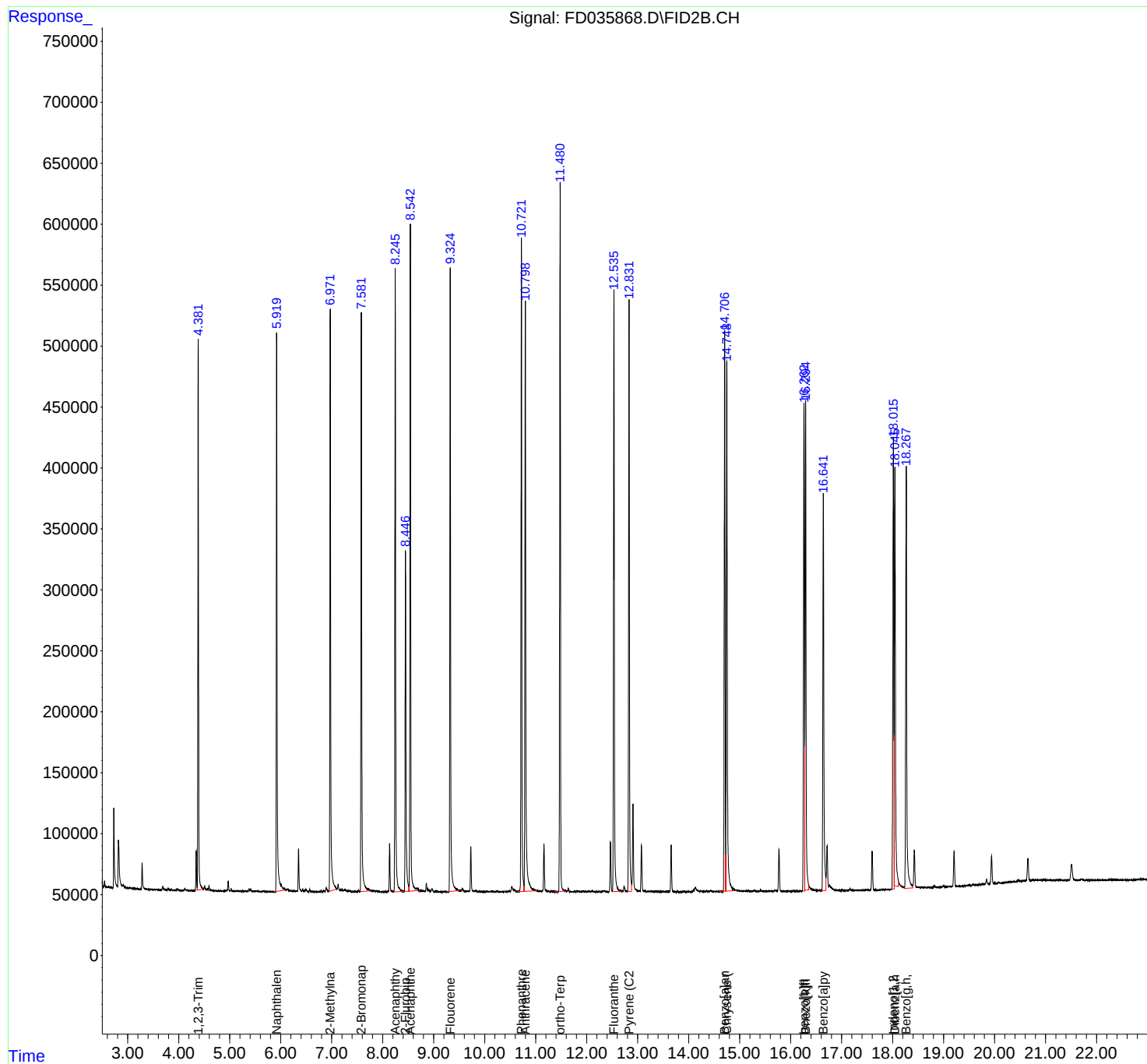
Instrument :
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PB133877BSD

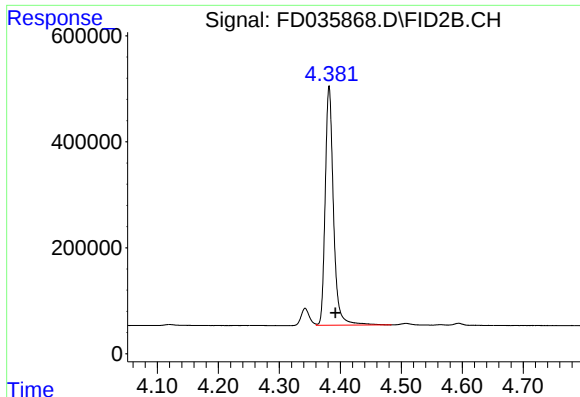
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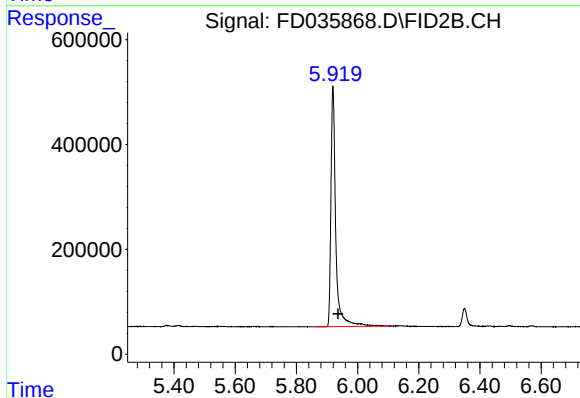
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.382 min
Delta R.T.: -0.010 min
Response: 4259127
Conc: 34.18 ug/ml

Instrument :
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PB133877BSD

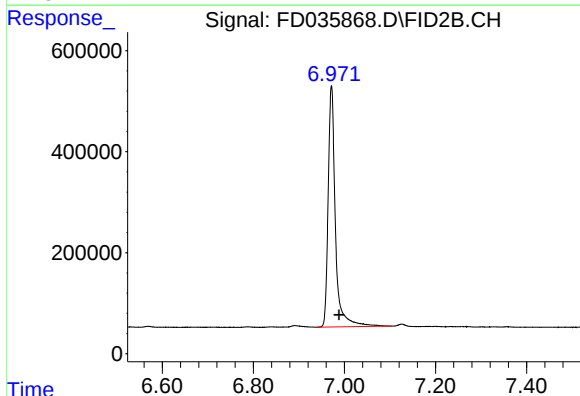
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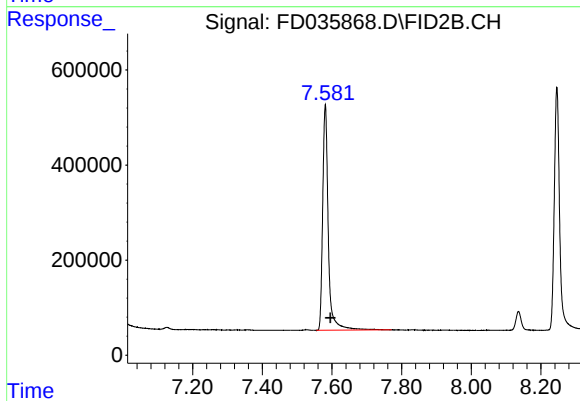
#2 Naphthalene (C11.7)

R.T.: 5.920 min
Delta R.T.: -0.016 min
Response: 5031863
Conc: 39.81 ug/ml



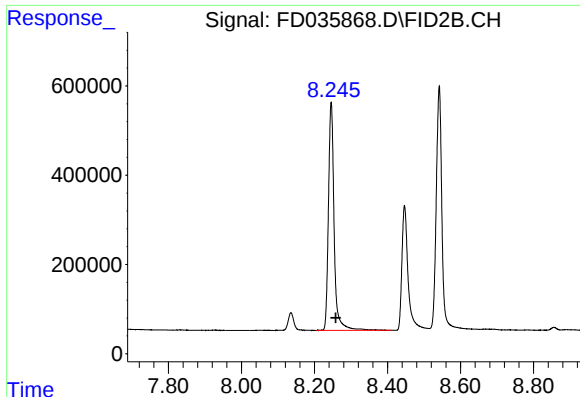
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.972 min
Delta R.T.: -0.017 min
Response: 5283730
Conc: 41.77 ug/ml



#4 2-Bromonaphthalene (SURR)

R.T.: 7.581 min
Delta R.T.: -0.015 min
Response: 5325983
Conc: 48.80 ug/ml



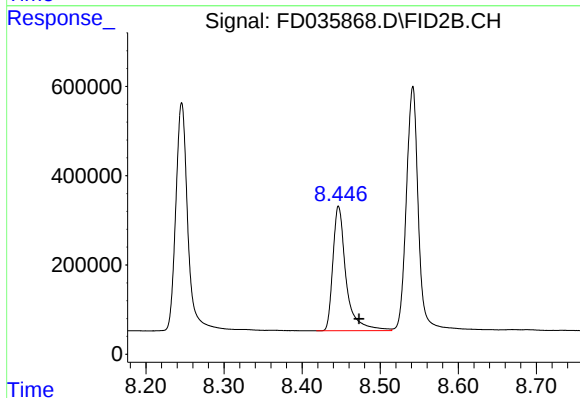
#5 Acenaphthylene (C15.06)

R.T.: 8.246 min
Delta R.T.: -0.012 min
Response: 5531151
Conc: 43.72 ug/ml

Instrument :
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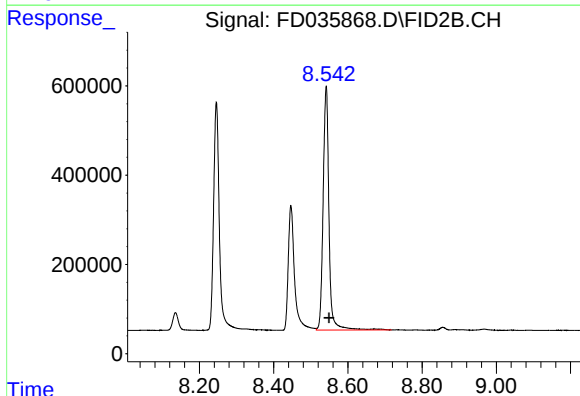
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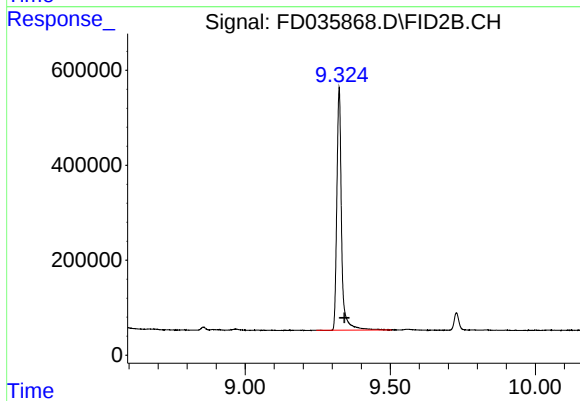
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.447 min
Delta R.T.: -0.025 min
Response: 3287964
Conc: 47.36 ug/ml



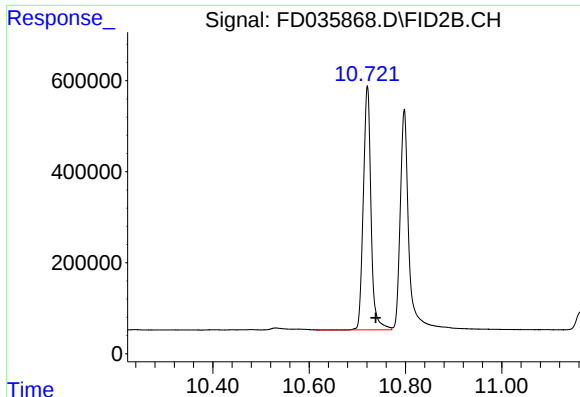
#7 Acenaphthene (C15.5)

R.T.: 8.541 min
Delta R.T.: -0.008 min
Response: 5970311
Conc: 44.02 ug/ml



#8 Flouorene (C16.55)

R.T.: 9.324 min
Delta R.T.: -0.018 min
Response: 5768584
Conc: 46.97 ug/ml



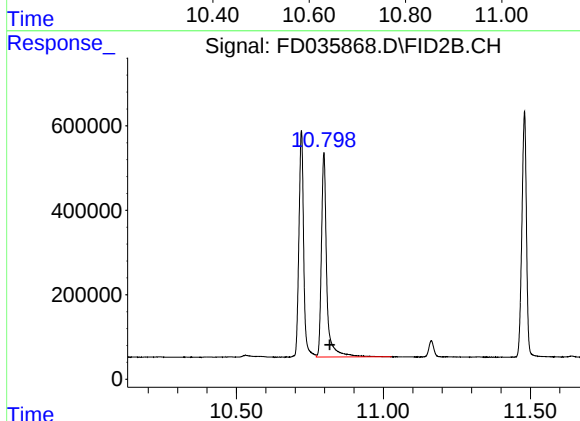
#9 Phenanthrene (C19.36)

R.T.: 10.721 min
Delta R.T.: -0.018 min
Response: 5952319
Conc: 48.81 ug/ml

Instrument :
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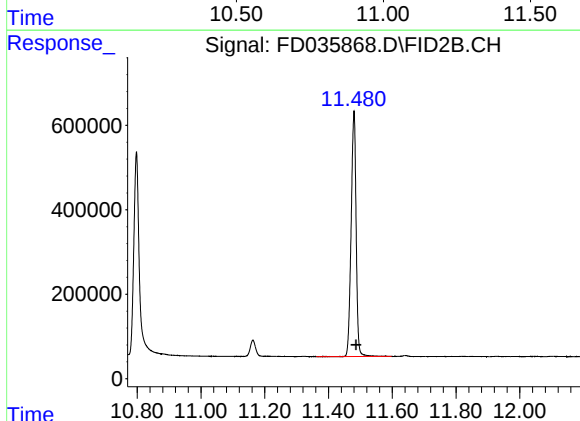
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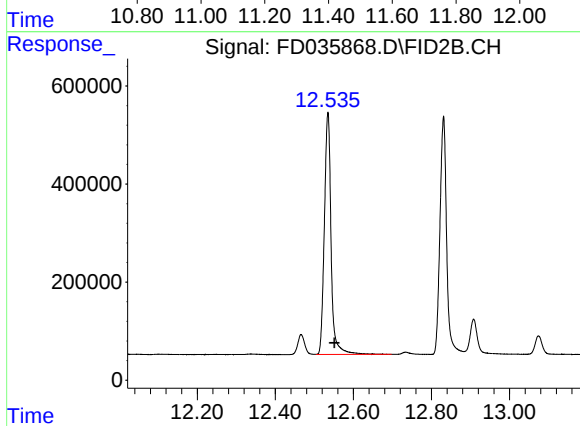
#10 Anthracene (C19.43)

R.T.: 10.798 min
Delta R.T.: -0.020 min
Response: 6106376
Conc: 48.79 ug/ml



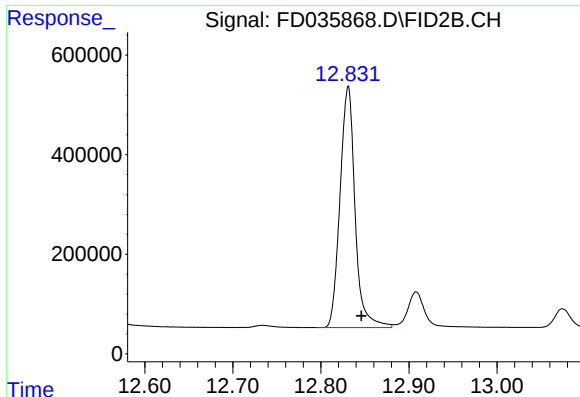
#11 ortho-Terphenyl (SURR)

R.T.: 11.479 min
Delta R.T.: -0.008 min
Response: 6311945
Conc: 48.83 ug/ml



#12 Fluoranthene (C21.85)

R.T.: 12.534 min
Delta R.T.: -0.017 min
Response: 5901180
Conc: 48.42 ug/ml



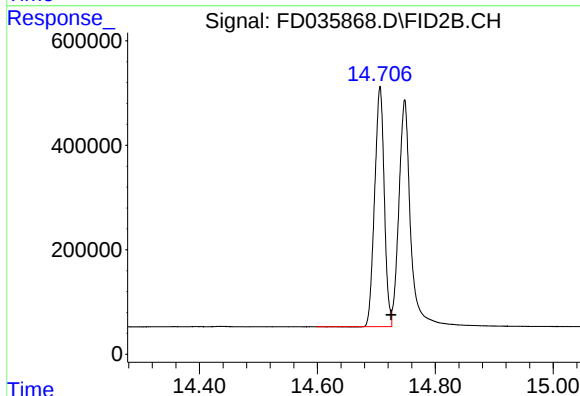
#13 Pyrene (C20.8)

R.T.: 12.830 min
Delta R.T.: -0.016 min
Response: 5748526
Conc: 46.98 ug/ml

Instrument :
FID_D
ClientSampleId :
PB133877BSD

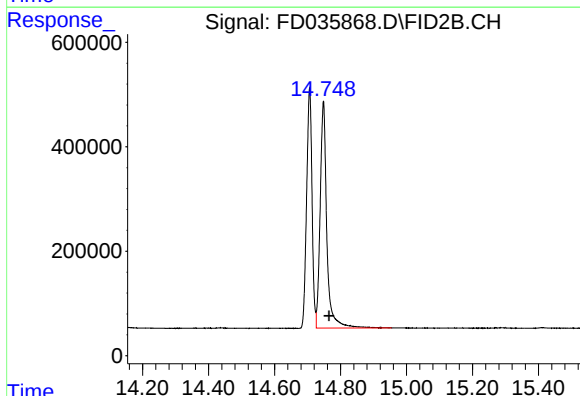
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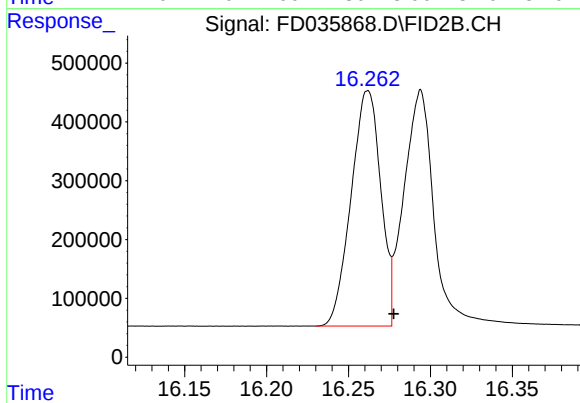
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.706 min
Delta R.T.: -0.019 min
Response: 5203954
Conc: 52.93 ug/ml



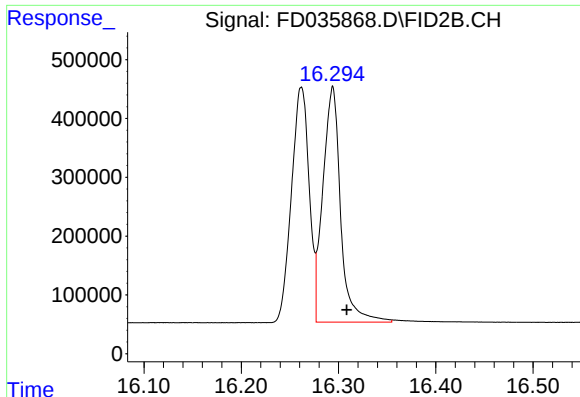
#15 Chrysene (C27.41)

R.T.: 14.748 min
Delta R.T.: -0.018 min
Response: 6076843
Conc: 49.59 ug/ml



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

R.T.: 16.262 min
Delta R.T.: -0.016 min
Response: 5047896
Conc: 53.01 ug/ml m



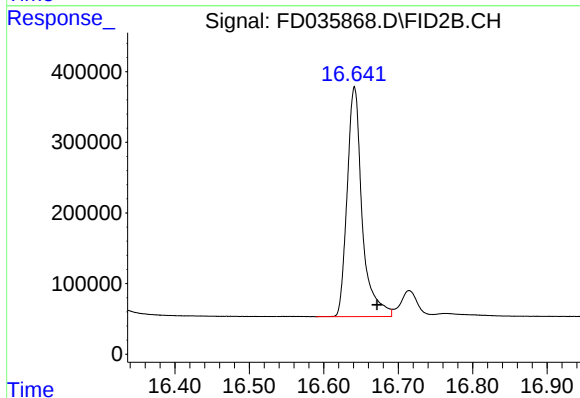
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.294 min
Delta R.T.: -0.015 min
Response: 5057066
Conc: 45.91 ug/ml m

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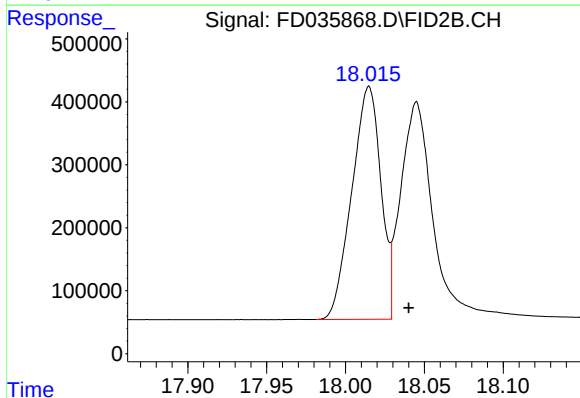
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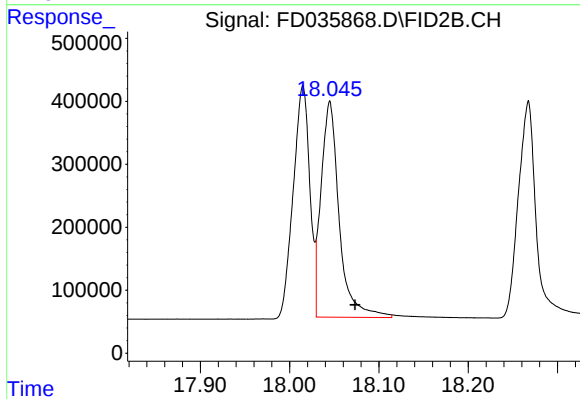
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.641 min
Delta R.T.: -0.030 min
Response: 4546586
Conc: 49.94 ug/ml



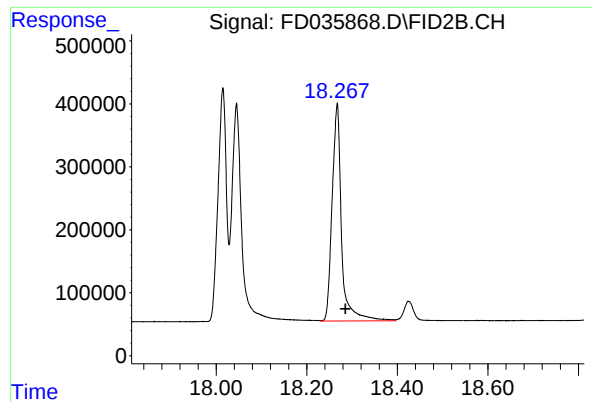
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.015 min
Delta R.T.: -0.026 min
Response: 4801340
Conc: 59.30 ug/ml m



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

R.T.: 18.045 min
Delta R.T.: -0.028 min
Response: 4799528
Conc: 44.92 ug/ml m



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

R.T.: 18.266 min
Delta R.T.: -0.020 min
Response: 5000636
Conc: 54.09 ug/ml

Instrument :
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