

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD031721AR\
 Data File : FD036416.D
 Signal(s) : FID2B.CH
 Acq On : 18 Mar 2021 1:08
 Operator : DD\AJ
 Sample : M1687-01MS
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 AUD-1052-1053MS

Manual Integrations
 APPROVED

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Integration File: autoint1.e
 Quant Time: Mar 18 02:17:05 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...	7.625	20358339	172.717 ug/mlm
Spiked Amount 50.000		Recovery =	345.43%
6) S 2-Fluorobiphenyl (SURR)	8.488	11213523	134.743 ug/mlm
Spiked Amount 50.000 Range 0 - 131		Recovery =	269.49%#
11) S ortho-Terphenyl (SURR)	11.521	8529689	60.544 ug/mlm
Spiked Amount 50.000		Recovery =	121.09%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.410	13870865	110.633 ug/ml
2) T Naphthalene (C11.7)	5.954	12900723	95.201 ug/ml
3) T 2-Methylnaphthalene (...)	7.027	34973174	256.116 ug/mlm
5) T Acenaphthylene (C15.06)	8.288	17290412	128.514 ug/mlm
7) T Acenaphthene (C15.5)	8.551	4017881	29.028 ug/mlm
8) T Flouorene (C16.55)	9.368	9658438	70.773 ug/mlm
9) T Phenanthrene (C19.36)	10.760	9815059	71.239 ug/mlm
10) T Anthracene (C19.43)	10.836	11634732	86.660 ug/mlm
12) T Fluoranthene (C21.85)	12.569	9051417	65.177 ug/mlm
13) T Pyrene (C20.8)	12.865	9459660	68.999 ug/mlm
14) T Benzo[a]anthracene (C...	14.727	8600742	67.999 ug/ml
15) T Chrysene (C27.41)	14.773	10102838	78.014 ug/ml
16) T benzo[b]fluoranthene ...	16.272	7829811	64.335 ug/ml
17) T Bnezo[k]fluoranthene ...	16.306	6942002	58.953 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.648	7312563	66.311 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.009	7506707	67.847 ug/ml
20) T Dibenz[a,h]anthracene...	18.050	7148119	64.594 ug/ml
21) T Benzo[g,h,i]perylene ...	18.269	7093468	64.152 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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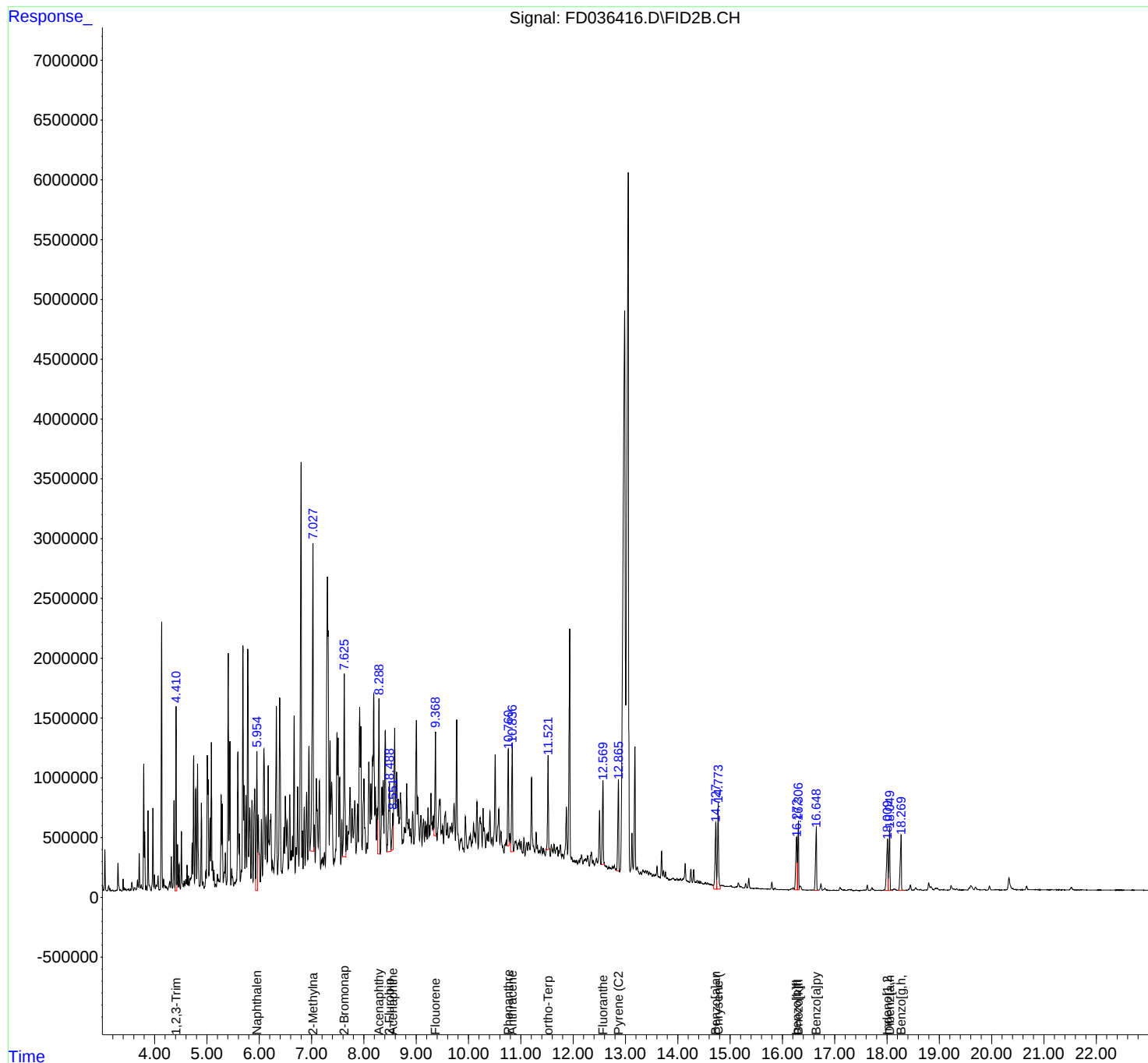
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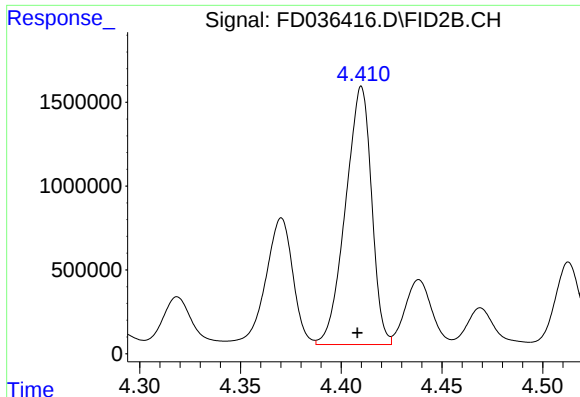
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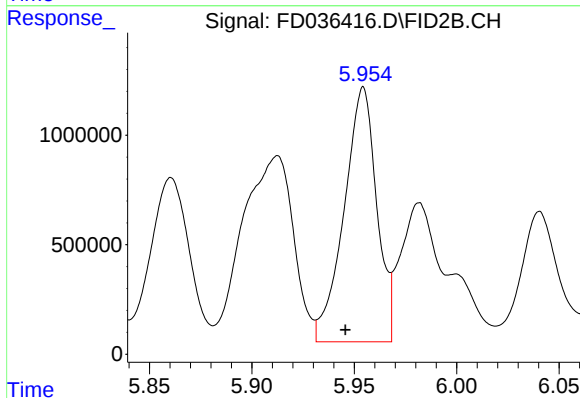
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.410 min
Delta R.T.: 0.002 min
Response: 13870865
Conc: 110.63 ug/ml

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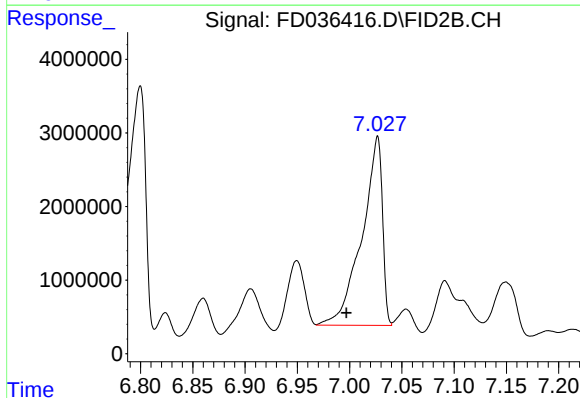
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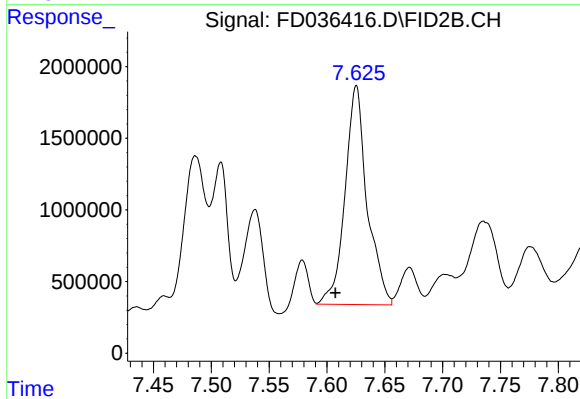
#2 Naphthalene (C11.7)

R.T.: 5.954 min
Delta R.T.: 0.009 min
Response: 12900723
Conc: 95.20 ug/ml



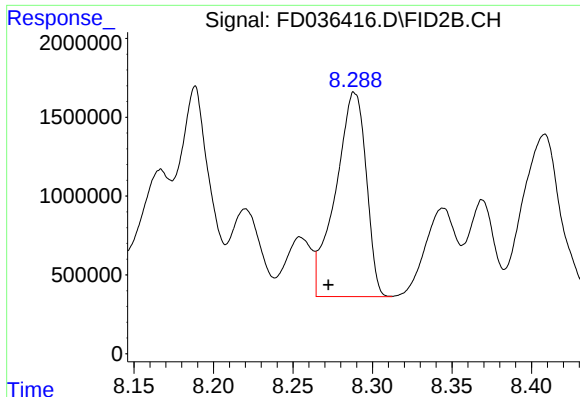
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.027 min
Delta R.T.: 0.029 min
Response: 34973174
Conc: 256.12 ug/ml m



#4 2-Bromonaphthalene (SURR)

R.T.: 7.625 min
Delta R.T.: 0.018 min
Response: 20358339
Conc: 172.72 ug/ml m



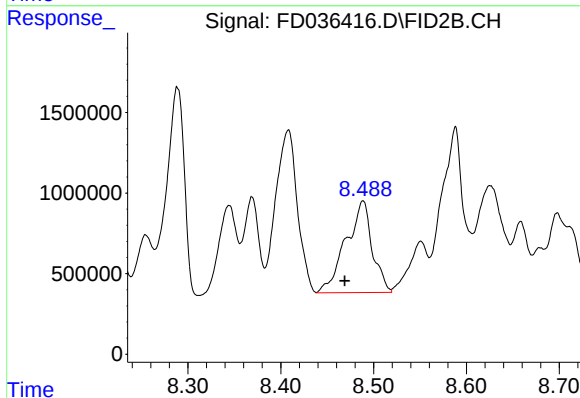
#5 Acenaphthylene (C15.06)

R.T.: 8.288 min
Delta R.T.: 0.015 min
Response: 17290412
Conc: 128.51 ug/ml m

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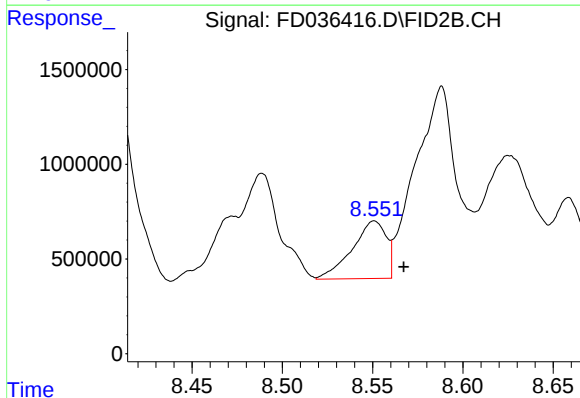
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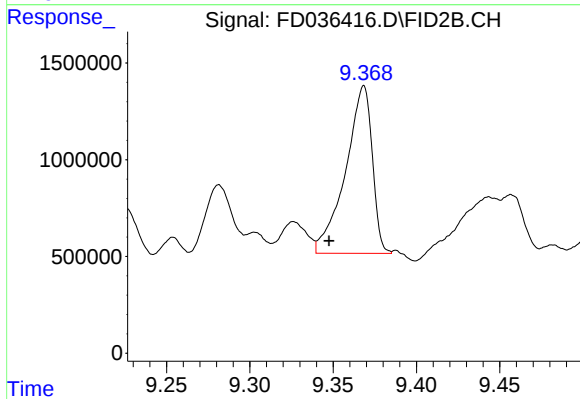
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.488 min
Delta R.T.: 0.019 min
Response: 11213523
Conc: 134.74 ug/ml m



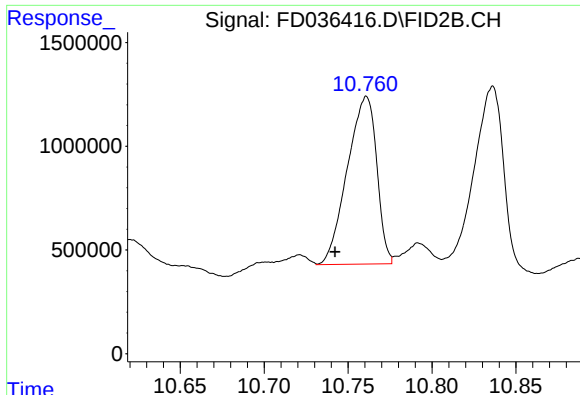
#7 Acenaphthene (C15.5)

R.T.: 8.551 min
Delta R.T.: -0.017 min
Response: 4017881
Conc: 29.03 ug/ml m



#8 Flouorene (C16.55)

R.T.: 9.368 min
Delta R.T.: 0.021 min
Response: 9658438
Conc: 70.77 ug/ml m



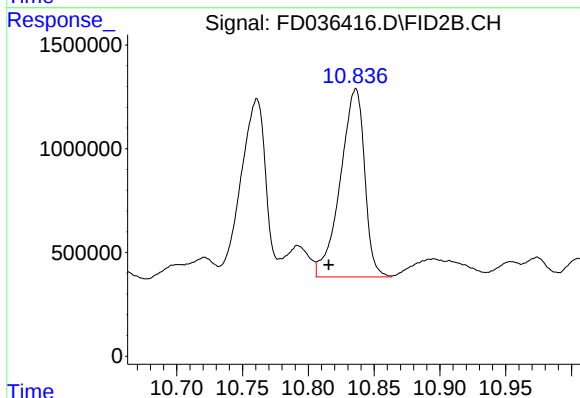
#9 Phenanthrene (C19.36)

R.T.: 10.760 min
Delta R.T.: 0.018 min
Response: 9815059
Conc: 71.24 ug/ml m

Instrument :
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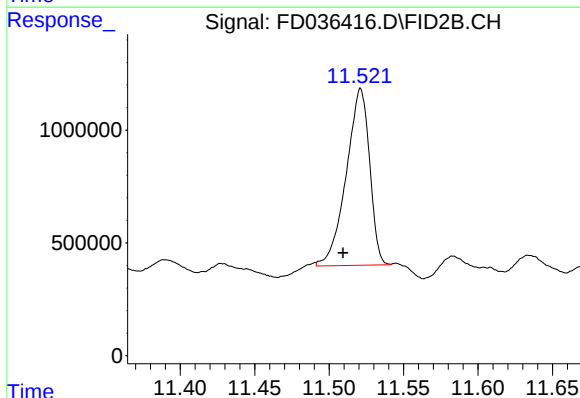
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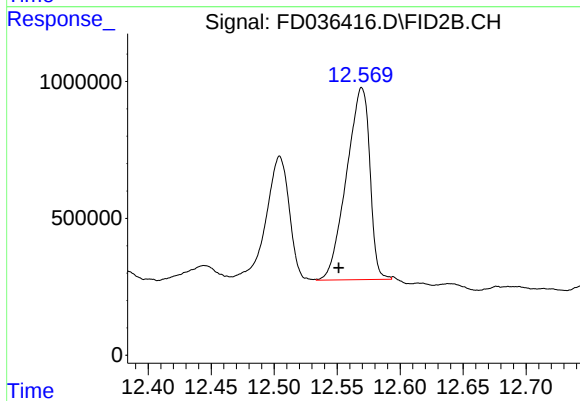
#10 Anthracene (C19.43)

R.T.: 10.836 min
Delta R.T.: 0.020 min
Response: 11634732
Conc: 86.66 ug/ml m



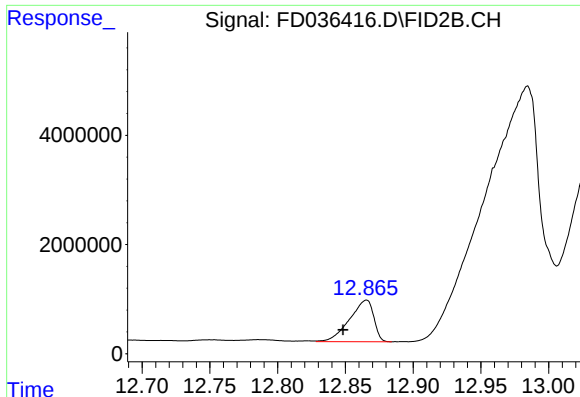
#11 ortho-Terphenyl (SURR)

R.T.: 11.521 min
Delta R.T.: 0.011 min
Response: 8529689
Conc: 60.54 ug/ml m



#12 Fluoranthene (C21.85)

R.T.: 12.569 min
Delta R.T.: 0.018 min
Response: 9051417
Conc: 65.18 ug/ml m



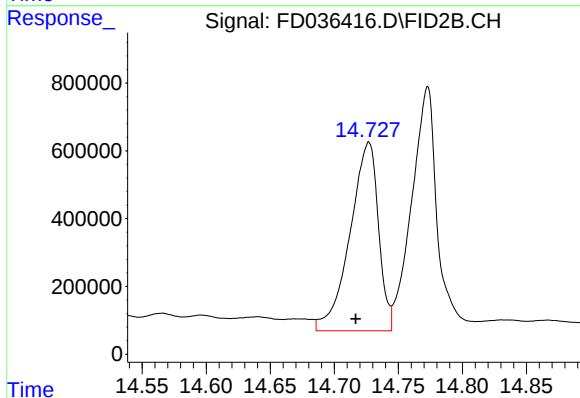
#13 Pyrene (C20.8)

R.T.: 12.865 min
Delta R.T.: 0.017 min
Response: 9459660
Conc: 69.00 ug/ml m

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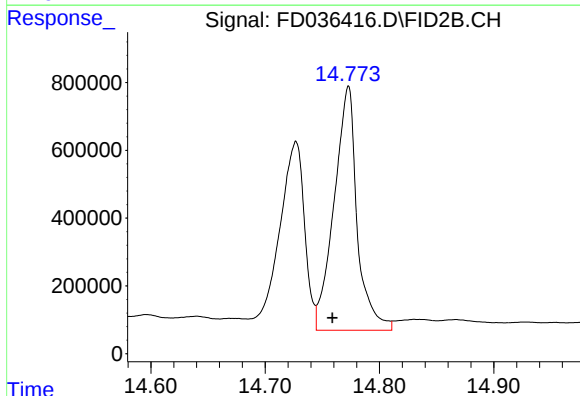
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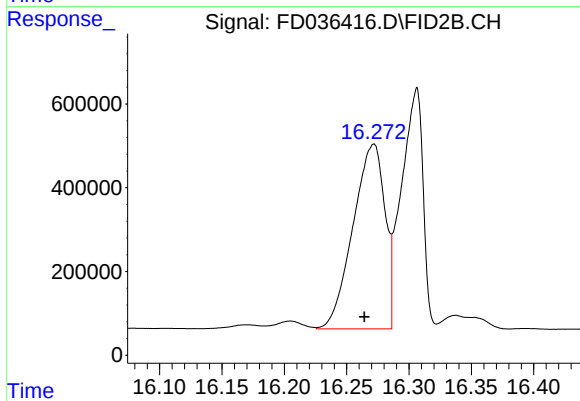
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.727 min
Delta R.T.: 0.010 min
Response: 8600742
Conc: 68.00 ug/ml



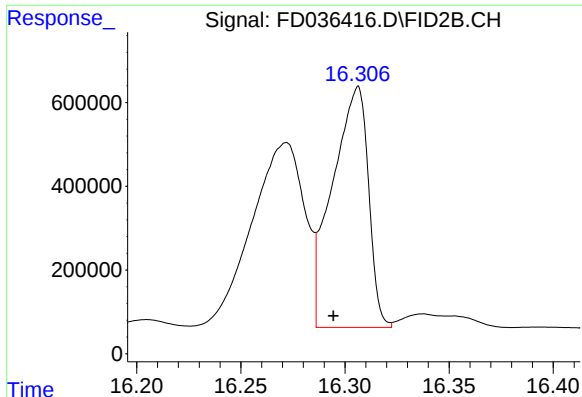
#15 Chrysene (C27.41)

R.T.: 14.773 min
Delta R.T.: 0.014 min
Response: 10102838
Conc: 78.01 ug/ml



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

R.T.: 16.272 min
Delta R.T.: 0.008 min
Response: 7829811
Conc: 64.34 ug/ml



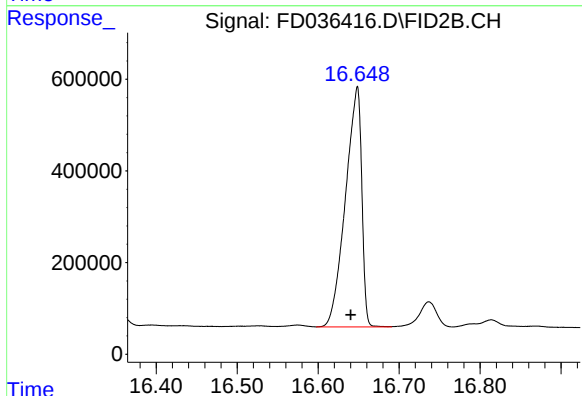
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.306 min
Delta R.T.: 0.012 min
Response: 6942002
Conc: 58.95 ug/ml

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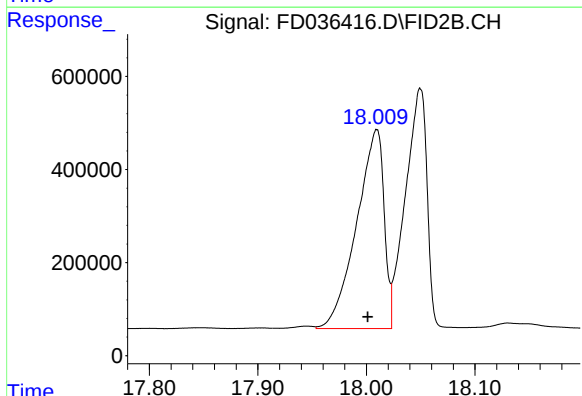
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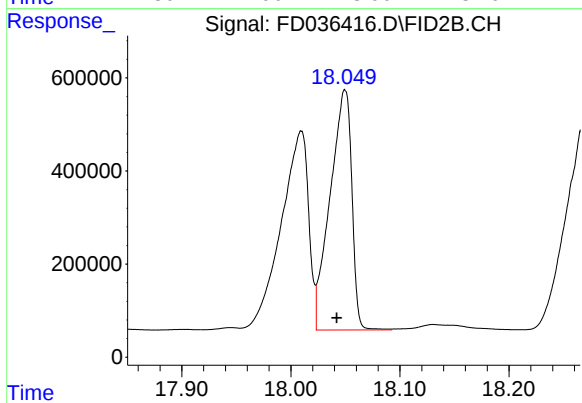
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.648 min
Delta R.T.: 0.008 min
Response: 7312563
Conc: 66.31 ug/ml



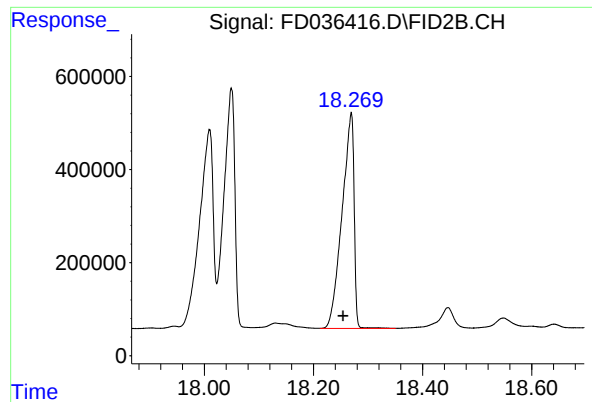
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.009 min
Delta R.T.: 0.008 min
Response: 7506707
Conc: 67.85 ug/ml



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

R.T.: 18.050 min
Delta R.T.: 0.008 min
Response: 7148119
Conc: 64.59 ug/ml



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

R.T.: 18.269 min
Delta R.T.: 0.015 min
Response: 7093468
Conc: 64.15 ug/ml

Instrument :
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