

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD110819AR\
 Data File : FD031391.D
 Signal(s) : FID2B.CH
 Acq On : 08 Nov 2019 17:31
 Operator : DD\AJ
 Sample : K5725-08MS
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 SO-3MS

Manual Integrations
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 11/11/2019 11:34:29 AM

Integration File: sample.E
 Quant Time: Nov 09 02:43:34 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 110519.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 06 03:03:26 2019
 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...	7.645	7746647	65.078 ug/mlm
Spiked Amount 50.000		Recovery =	130.16%
6) S 2-Fluorobiphenyl (SURR)	8.512	3771445	45.774 ug/mlm
Spiked Amount 50.000 Range 0 - 131		Recovery =	91.55%
11) S ortho-Terphenyl (SURR)	11.558	5274788	41.220 ug/mlm
Spiked Amount 50.000		Recovery =	82.44%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.435	4045248	33.701 ug/ml
2) T Naphthalene (C11.7)	5.976	5780495	44.895 ug/ml
3) T 2-Methylnaphthalene (...)	7.033	10696588	83.288 ug/mlm
5) T Acenaphthylene (C15.06)	8.313	14321543	113.764 ug/mlm
7) T Acenaphthene (C15.5)	8.613	11493021	87.777 ug/mlm
8) T Flouorene (C16.55)	9.399	6360324	48.647 ug/mlm
9) T Phenanthrene (C19.36)	10.802	8815450	66.907 ug/mlm
10) T Anthracene (C19.43)	10.875	11410315	88.490 ug/mlm
12) T Fluoranthene (C21.85)	12.614	14677928	110.755 ug/mlm
13) T Pyrene (C20.8)	12.909	12072398	91.667 ug/mlm
14) T Benzo[a]anthracene (C...	14.762	7685084	60.711 ug/mlm
15) T Chrysene (C27.41)	14.806	8057888	63.531 ug/mlm
16) T benzo[b]fluoranthene ...	16.309	8352237	66.536 ug/ml
17) T Bnezo[k]fluoranthene ...	16.342	6552781	52.072 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.685	6940392	55.927 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.049	7010229	57.632 ug/ml
20) T Dibenz[a,h]anthracene...	18.086	5950128	48.054 ug/ml
21) T Benzo[g,h,i]perylene ...	18.306	6570790	54.469 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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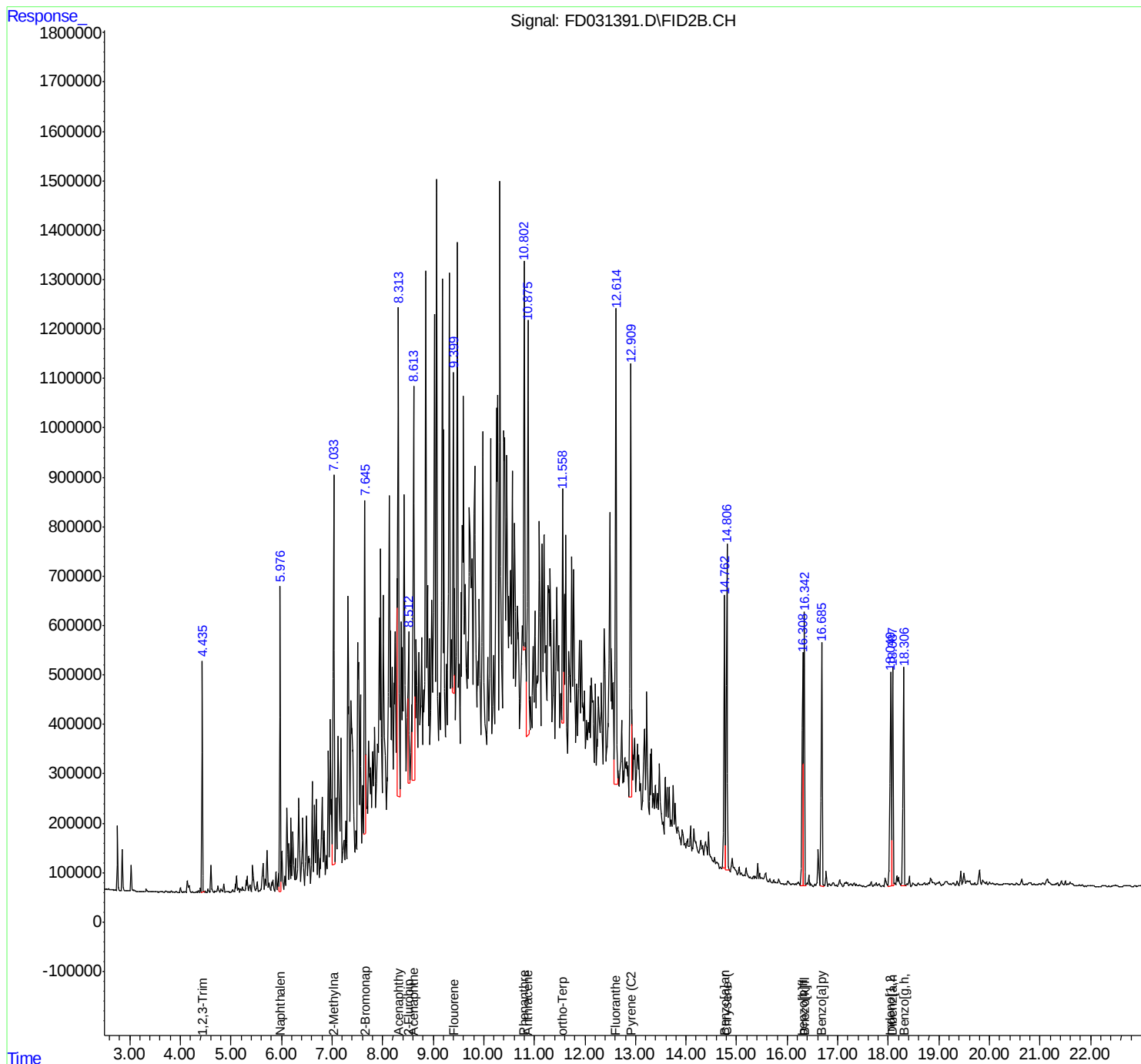
Instrument :
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ClientSampleId :
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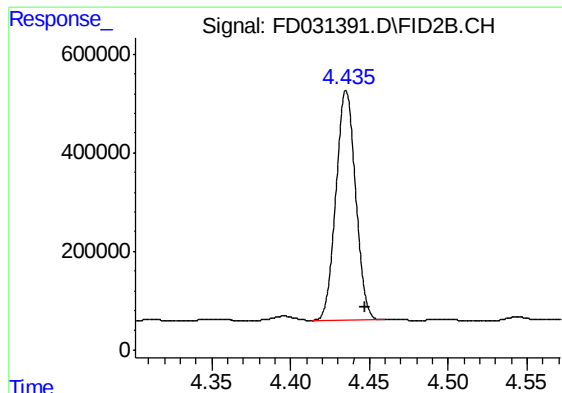
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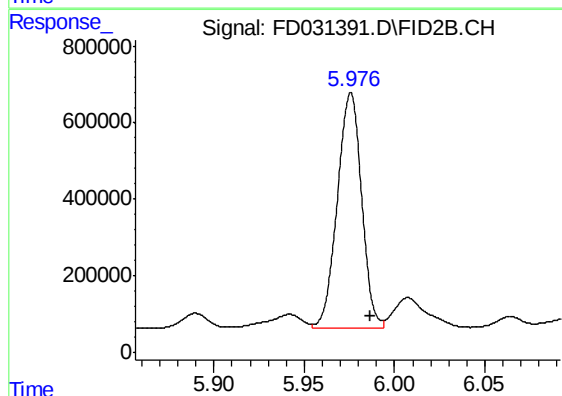
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.435 min
Delta R.T.: -0.012 min
Response: 4045248
Conc: 33.70 ug/ml

Instrument :
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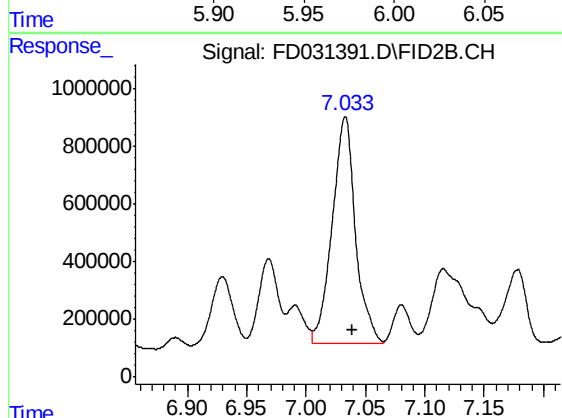
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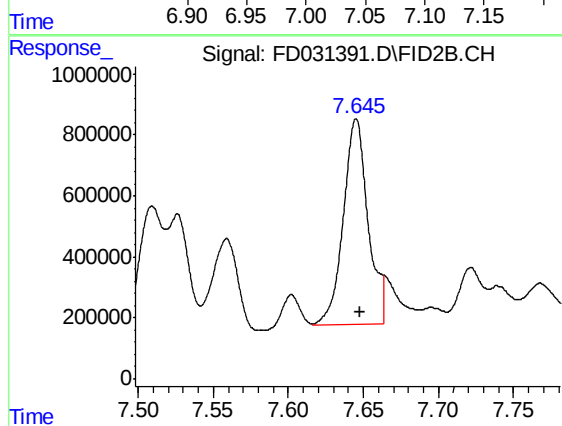
#2 Naphthalene (C11.7)

R.T.: 5.976 min
Delta R.T.: -0.011 min
Response: 5780495
Conc: 44.90 ug/ml



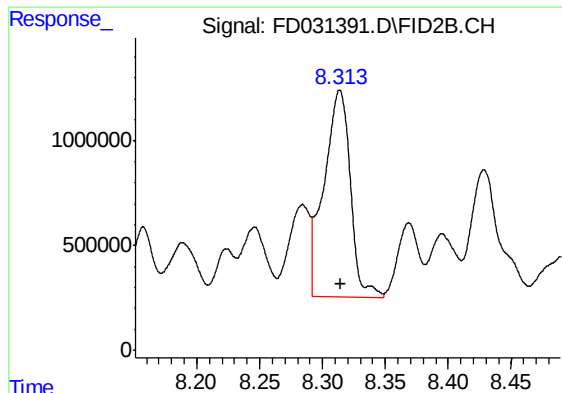
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.033 min
Delta R.T.: -0.006 min
Response: 10696588
Conc: 83.29 ug/ml m



#4 2-Bromonaphthalene (SURR)

R.T.: 7.645 min
Delta R.T.: -0.003 min
Response: 7746647
Conc: 65.08 ug/ml m



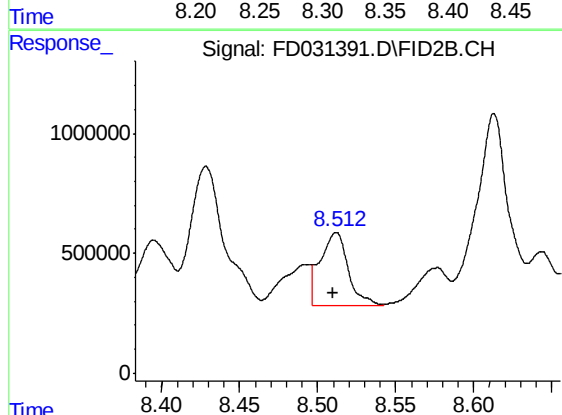
#5 Acenaphthylene (C15.06)

R.T.: 8.313 min
Delta R.T.: -0.001 min
Response: 14321543
Conc: 113.76 ug/ml m

Instrument :
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SO-3MS

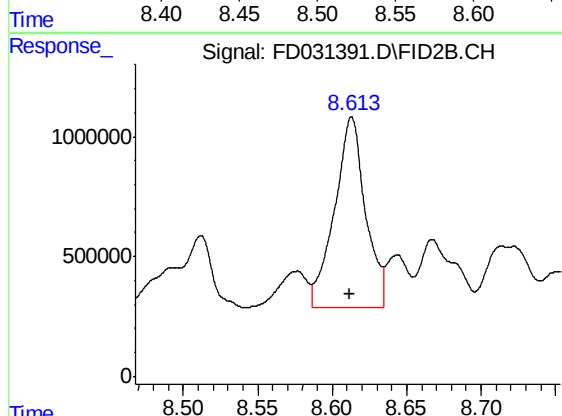
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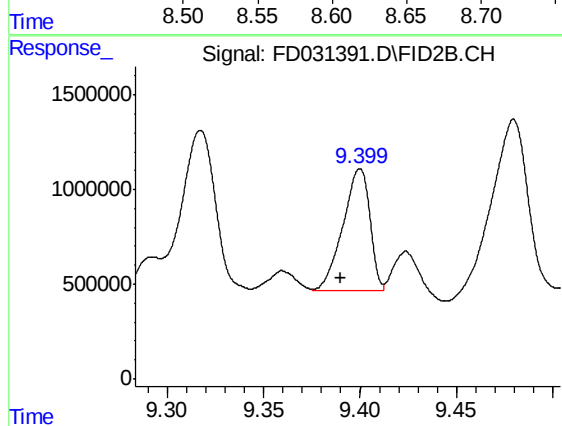
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.512 min
Delta R.T.: 0.002 min
Response: 3771445
Conc: 45.77 ug/ml m



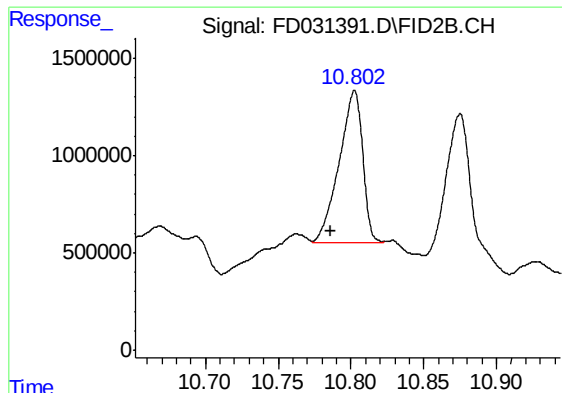
#7 Acenaphthene (C15.5)

R.T.: 8.613 min
Delta R.T.: 0.000 min
Response: 11493021
Conc: 87.78 ug/ml m



#8 Flouorene (C16.55)

R.T.: 9.399 min
Delta R.T.: 0.009 min
Response: 6360324
Conc: 48.65 ug/ml m



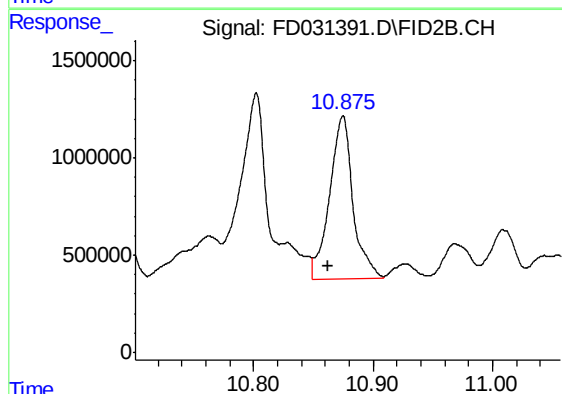
#9 Phenanthrene (C19.36)

R.T.: 10.802 min
Delta R.T.: 0.016 min
Response: 8815450
Conc: 66.91 ug/ml m

Instrument :
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SO-3MS

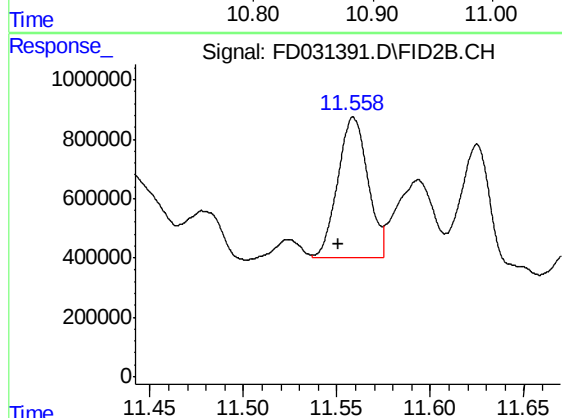
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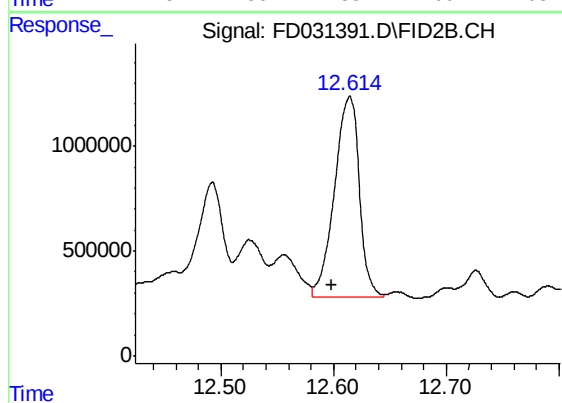
#10 Anthracene (C19.43)

R.T.: 10.875 min
Delta R.T.: 0.012 min
Response: 11410315
Conc: 88.49 ug/ml m



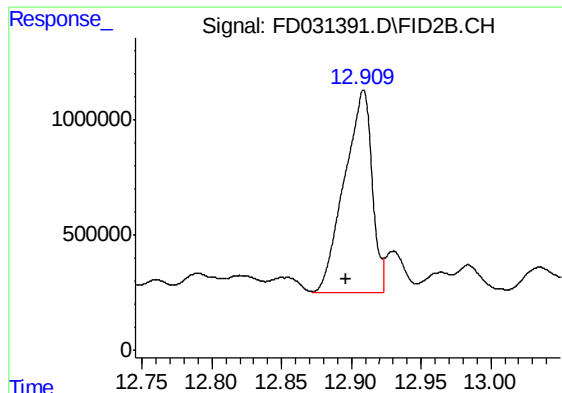
#11 ortho-Terphenyl (SURR)

R.T.: 11.558 min
Delta R.T.: 0.007 min
Response: 5274788
Conc: 41.22 ug/ml m



#12 Fluoranthene (C21.85)

R.T.: 12.614 min
Delta R.T.: 0.016 min
Response: 14677928
Conc: 110.76 ug/ml m



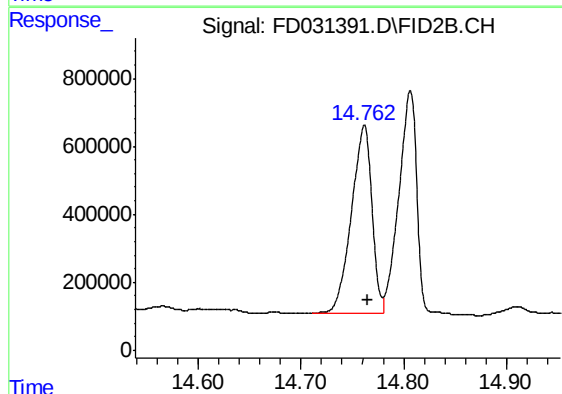
#13 Pyrene (C20.8)

R.T.: 12.909 min
Delta R.T.: 0.013 min
Response: 12072398
Conc: 91.67 ug/ml m

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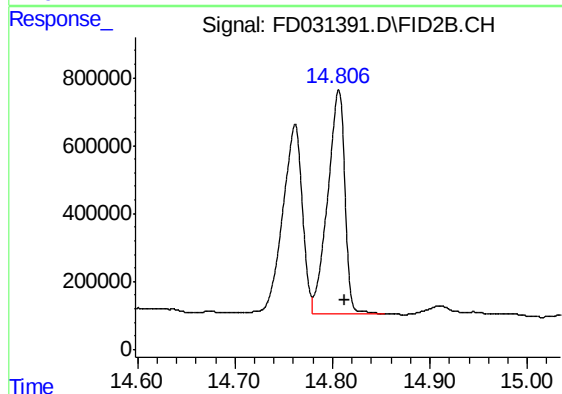
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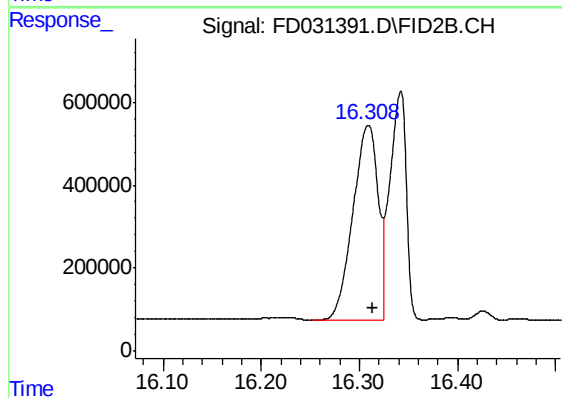
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.762 min
Delta R.T.: -0.003 min
Response: 7685084
Conc: 60.71 ug/ml m



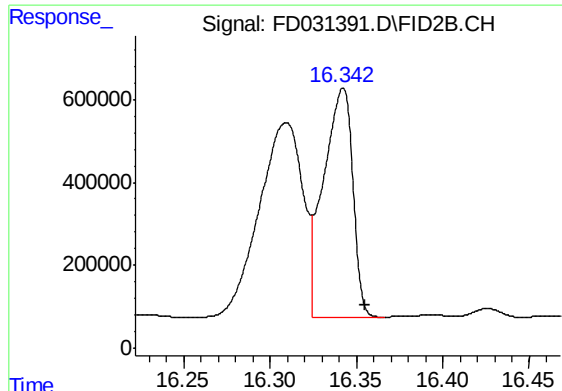
#15 Chrysene (C27.41)

R.T.: 14.806 min
Delta R.T.: -0.007 min
Response: 8057888
Conc: 63.53 ug/ml m



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

R.T.: 16.309 min
Delta R.T.: -0.005 min
Response: 8352237
Conc: 66.54 ug/ml



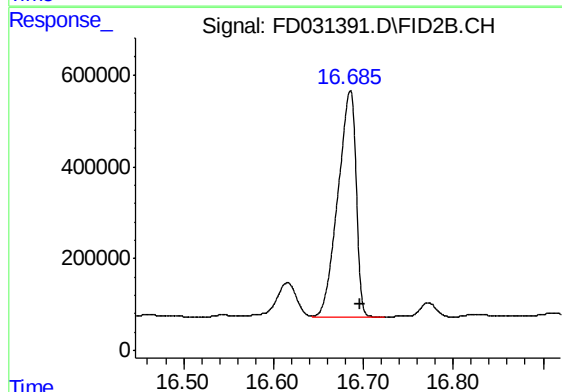
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.342 min
Delta R.T.: -0.013 min
Response: 6552781
Conc: 52.07 ug/ml

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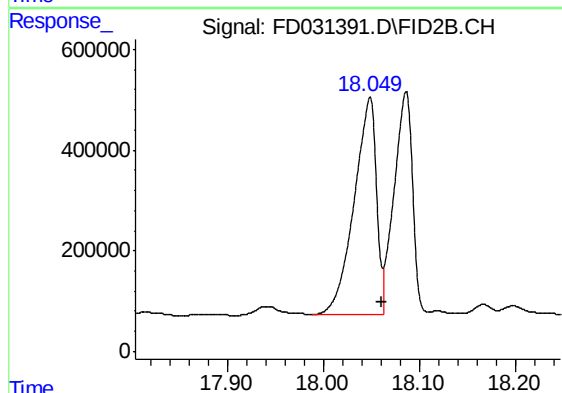
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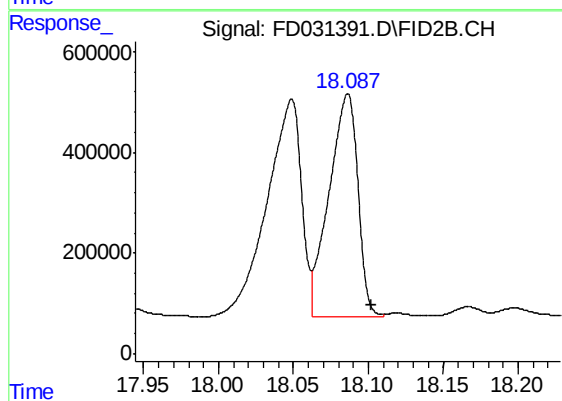
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.685 min
Delta R.T.: -0.012 min
Response: 6940392
Conc: 55.93 ug/ml



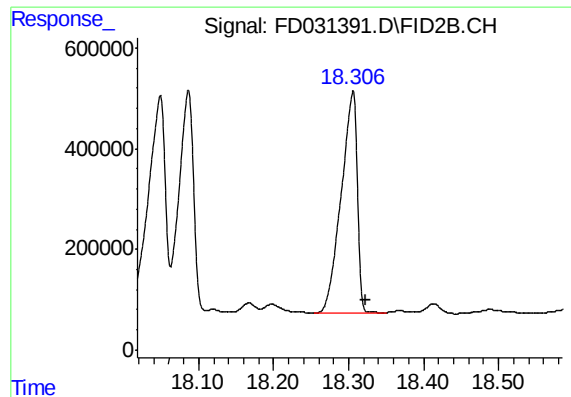
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.049 min
Delta R.T.: -0.012 min
Response: 7010229
Conc: 57.63 ug/ml



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

R.T.: 18.086 min
Delta R.T.: -0.016 min
Response: 5950128
Conc: 48.05 ug/ml



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

R.T.: 18.306 min
Delta R.T.: -0.017 min
Response: 6570790
Conc: 54.47 ug/ml

Instrument :
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