

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD022420AR\
 Data File : FD032395.D
 Signal(s) : FID2B.CH
 Acq On : 24 Feb 2020 13:07
 Operator : DD\AJ
 Sample : L1635-02MS
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 DUNR-TS001-01MS

Manual Integrations
 APPROVED

Sohil
 2/26/2020 9:18:41 AM

Integration File: autoint1.e
 Quant Time: Feb 25 01:10:26 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	3670897	26.415 ug/ml
Spiked Amount 50.000		Recovery =	52.83%
6) S 2-Fluorobiphenyl (SURR)	8.488	1234507	13.018 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	26.04%
11) S ortho-Terphenyl (SURR)	11.525	2654598	17.897 ug/ml
Spiked Amount 50.000		Recovery =	35.79%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.428	2152178	14.861 ug/mlm
2) T Naphthalene (C11.7)	5.967	2901272	19.038 ug/ml
3) T 2-Methylnaphthalene (...)	7.018	3228156	21.338 ug/ml
5) T Acenaphthylene (C15.06)	8.292	3493275	23.707 ug/ml
7) T Acenaphthene (C15.5)	8.587	3573898	23.666 ug/ml
8) T Flouorene (C16.55)	9.367	3813593	25.482 ug/ml
9) T Phenanthrene (C19.36)	10.762	3838720	25.381 ug/ml
10) T Anthracene (C19.43)	10.836	3847539	25.939 ug/ml
12) T Fluoranthene (C21.85)	12.572	3755461	24.939 ug/ml
13) T Pyrene (C20.8)	12.868	3466170	23.218 ug/ml
14) T Benzo[a]anthracene (C...	14.739	3370771	23.735 ug/ml
15) T Chrysene (C27.41)	14.782	3512602	24.572 ug/ml
16) T benzo[b]fluoranthene ...	16.289	3468745	25.031 ug/ml
17) T Bnezo[k]fluoranthene ...	16.322	3387521	24.544 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.668	3174453	23.299 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.034	3422693	26.461 ug/ml
20) T Dibenz[a,h]anthracene...	18.073	3311292	25.367 ug/ml
21) T Benzo[g,h,i]perylene ...	18.290	3282195	26.134 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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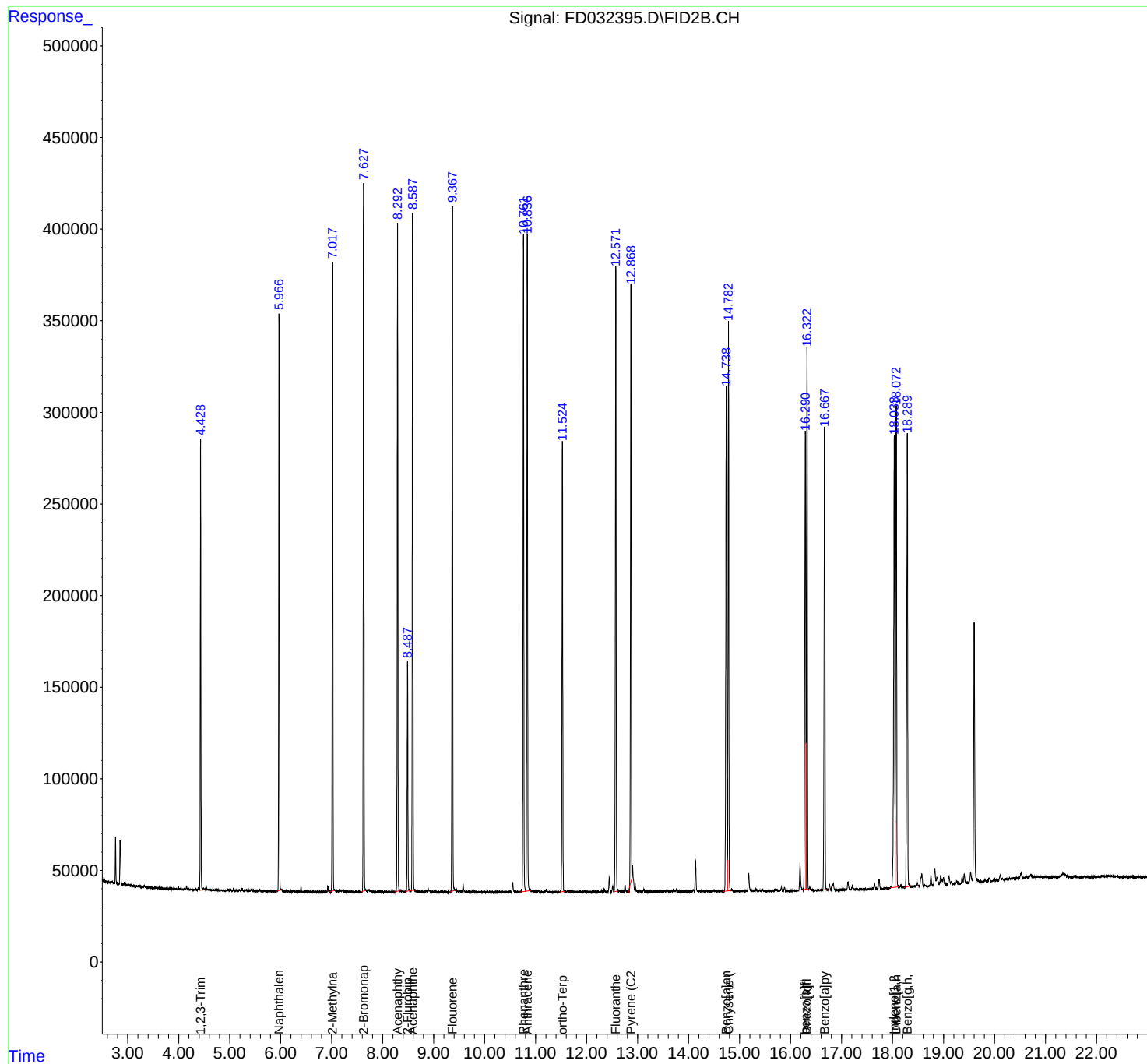
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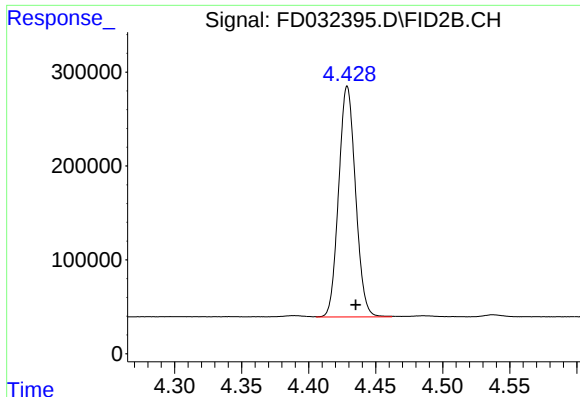
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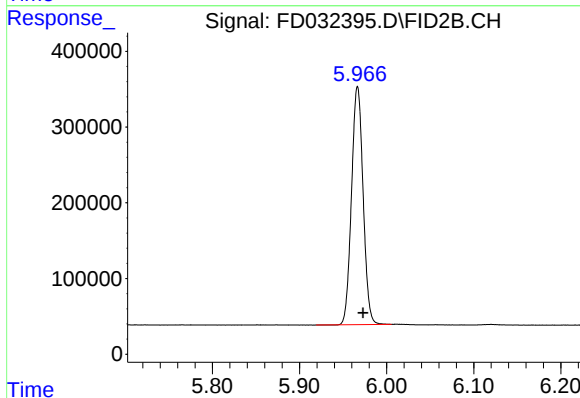
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.428 min
Delta R.T.: -0.007 min
Response: 2152178
Conc: 14.86 ug/ml m

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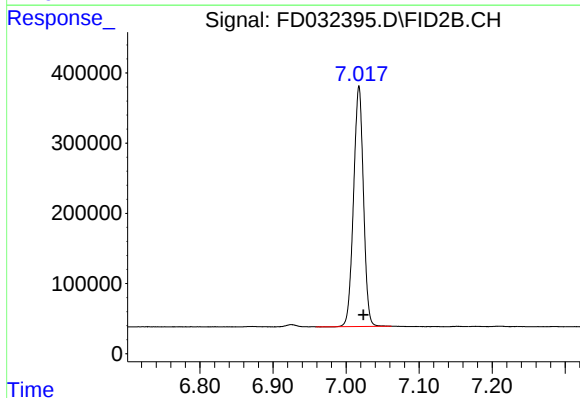
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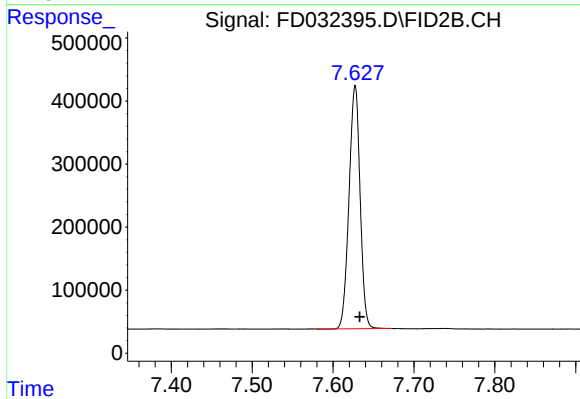
#2 Naphthalene (C11.7)

R.T.: 5.967 min
Delta R.T.: -0.006 min
Response: 2901272
Conc: 19.04 ug/ml



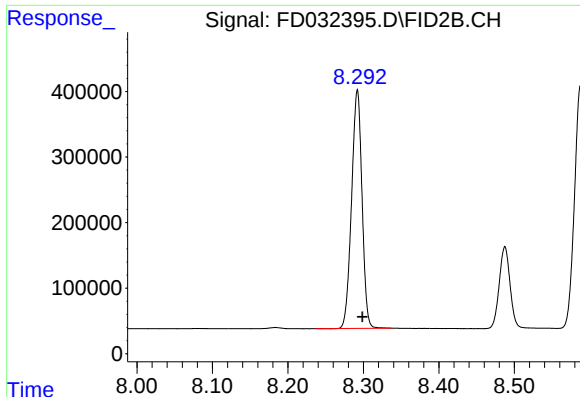
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.018 min
Delta R.T.: -0.006 min
Response: 3228156
Conc: 21.34 ug/ml



#4 2-Bromonaphthalene (SURR)

R.T.: 7.627 min
Delta R.T.: -0.006 min
Response: 3670897
Conc: 26.42 ug/ml



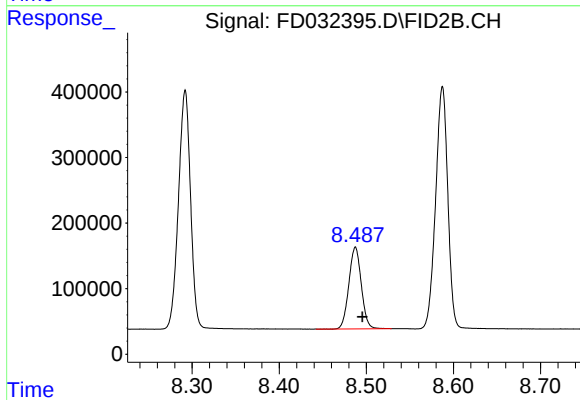
#5 Acenaphthylene (C15.06)

R.T.: 8.292 min
Delta R.T.: -0.007 min
Response: 3493275
Conc: 23.71 ug/ml

Instrument :
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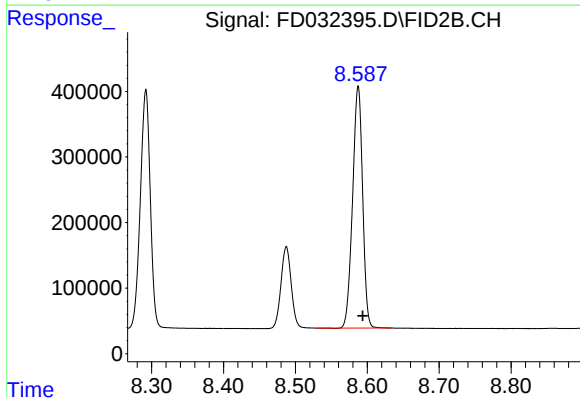
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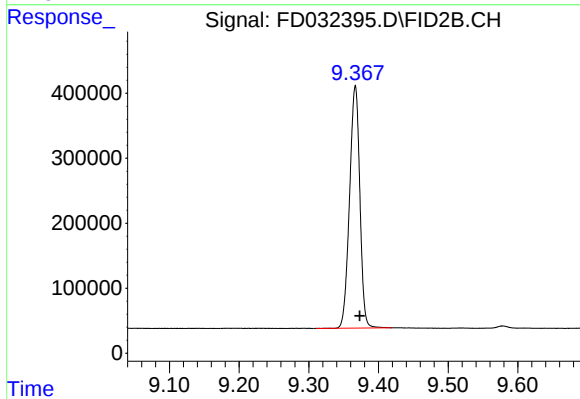
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.488 min
Delta R.T.: -0.008 min
Response: 1234507
Conc: 13.02 ug/ml



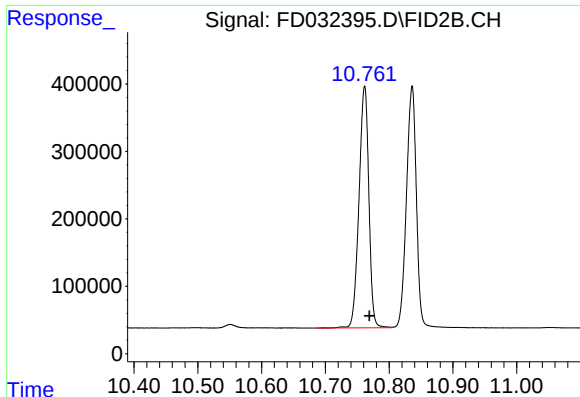
#7 Acenaphthene (C15.5)

R.T.: 8.587 min
Delta R.T.: -0.006 min
Response: 3573898
Conc: 23.67 ug/ml



#8 Flouorene (C16.55)

R.T.: 9.367 min
Delta R.T.: -0.006 min
Response: 3813593
Conc: 25.48 ug/ml



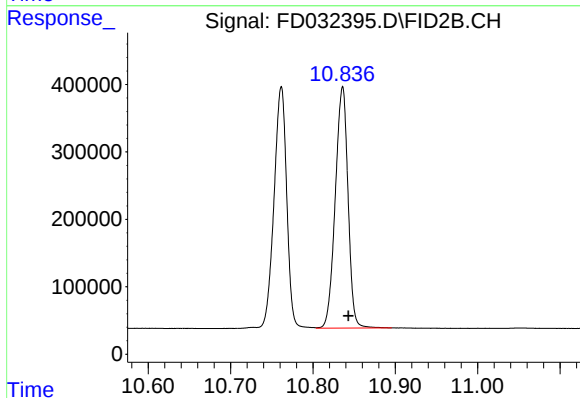
#9 Phenanthrene (C19.36)

R.T.: 10.762 min
Delta R.T.: -0.008 min
Response: 3838720
Conc: 25.38 ug/ml

Instrument :
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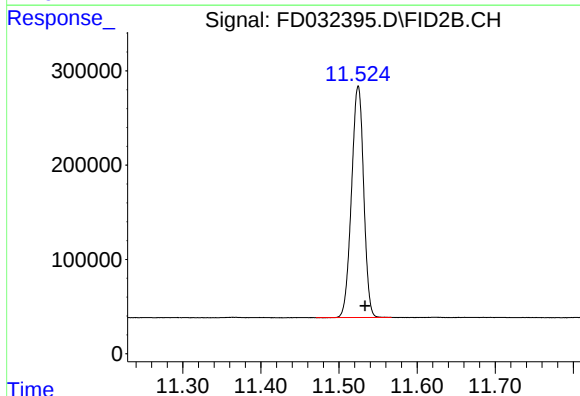
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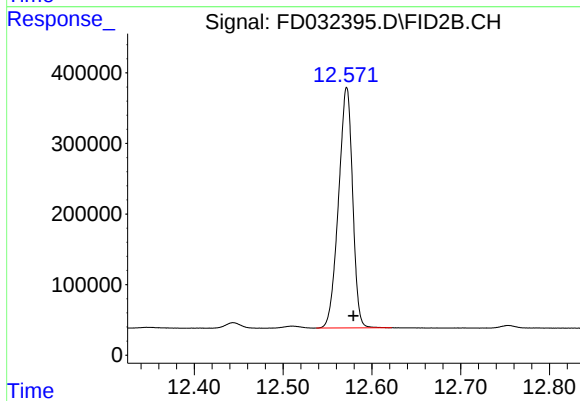
#10 Anthracene (C19.43)

R.T.: 10.836 min
Delta R.T.: -0.007 min
Response: 3847539
Conc: 25.94 ug/ml



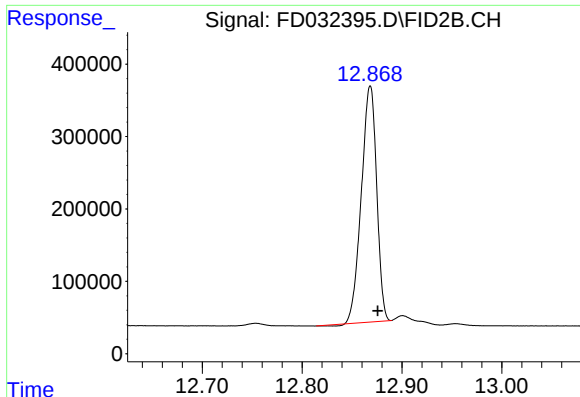
#11 ortho-Terphenyl (SURR)

R.T.: 11.525 min
Delta R.T.: -0.009 min
Response: 2654598
Conc: 17.90 ug/ml



#12 Fluoranthene (C21.85)

R.T.: 12.572 min
Delta R.T.: -0.008 min
Response: 3755461
Conc: 24.94 ug/ml



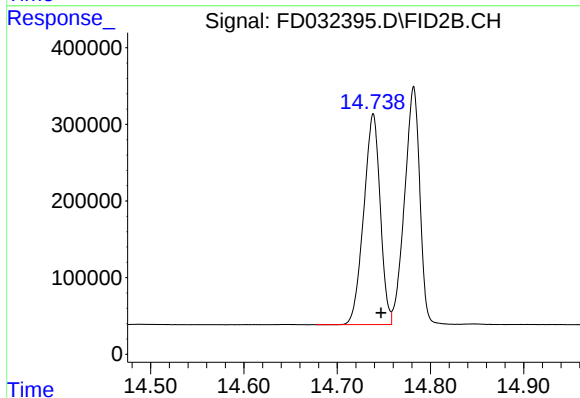
#13 Pyrene (C20.8)

R.T.: 12.868 min
Delta R.T.: -0.008 min
Response: 3466170
Conc: 23.22 ug/ml

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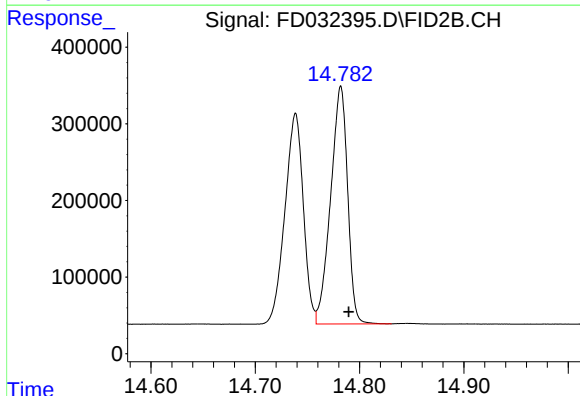
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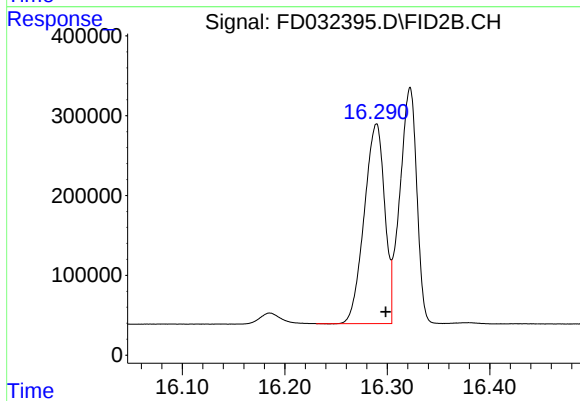
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.739 min
Delta R.T.: -0.009 min
Response: 3370771
Conc: 23.73 ug/ml



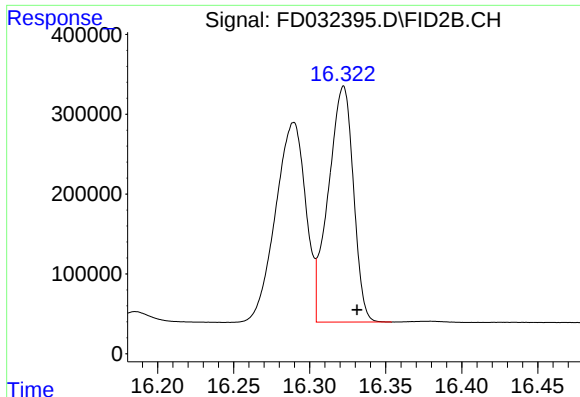
#15 Chrysene (C27.41)

R.T.: 14.782 min
Delta R.T.: -0.007 min
Response: 3512602
Conc: 24.57 ug/ml



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

R.T.: 16.289 min
Delta R.T.: -0.009 min
Response: 3468745
Conc: 25.03 ug/ml



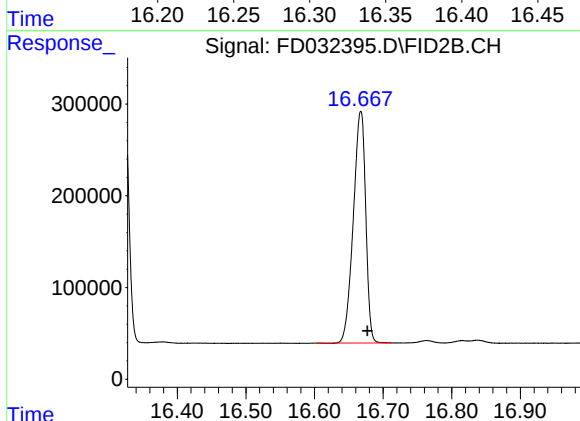
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.322 min
Delta R.T.: -0.009 min
Response: 3387521
Conc: 24.54 ug/ml

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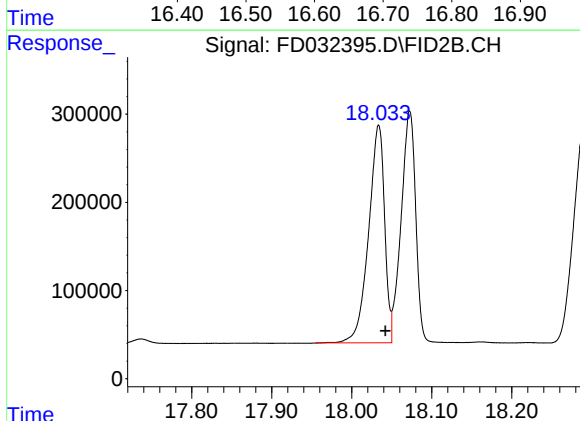
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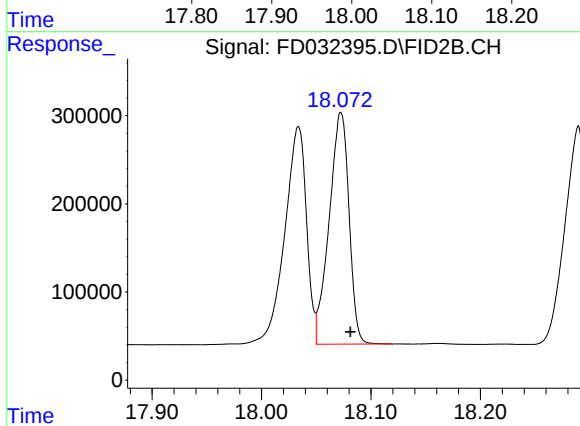
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.668 min
Delta R.T.: -0.010 min
Response: 3174453
Conc: 23.30 ug/ml



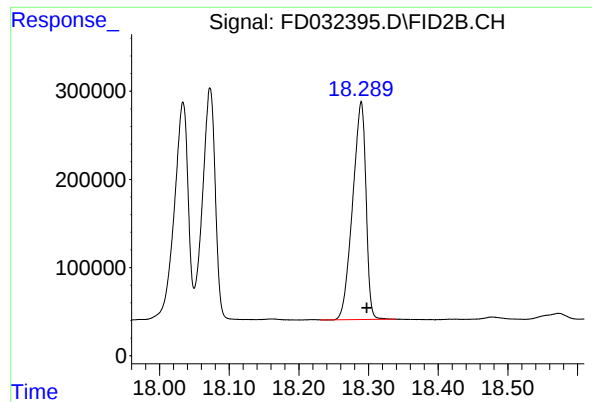
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.034 min
Delta R.T.: -0.009 min
Response: 3422693
Conc: 26.46 ug/ml



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

R.T.: 18.073 min
Delta R.T.: -0.009 min
Response: 3311292
Conc: 25.37 ug/ml



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

R.T.: 18.290 min
Delta R.T.: -0.008 min
Response: 3282195
Conc: 26.13 ug/ml

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