

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD090420AR\
 Data File : FD034655.D
 Signal(s) : FID2B.CH
 Acq On : 04 Sep 2020 17:53
 Operator : DD\AJ
 Sample : L3894-03MS
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 AL-FALAH-2MS

Manual Integrations
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Integration File: autoint1.e
 Quant Time: Sep 05 04:40:21 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 083120.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 01 02:30:57 2020
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

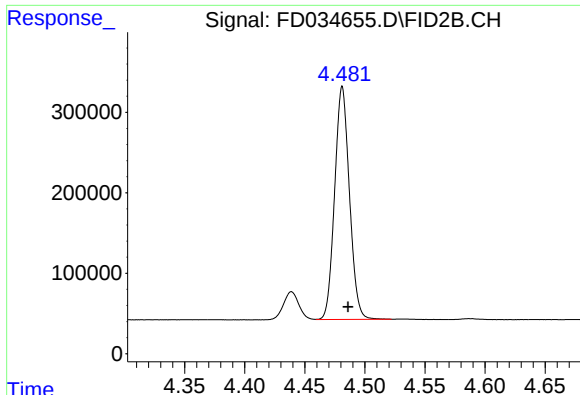
Volume Inj. : 1 µl
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18µm

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
4) S 2-Bromonaphthalene (S...	7.689	3171229	30.919 ug/ml
Spiked Amount 50.000		Recovery =	61.84%
6) S 2-Fluorobiphenyl (SURR)	8.556	2194764	30.504 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	61.01%
11) S ortho-Terphenyl (SURR)	11.596	2730157	22.789 ug/ml
Spiked Amount 50.000		Recovery =	45.58%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.481	2477583	21.884 ug/ml
2) T Naphthalene (C11.7)	6.026	2807335	24.051 ug/ml
3) T 2-Methylnaphthalene (...)	7.079	2975941	25.197 ug/ml
5) T Acenaphthylene (C15.06)	8.358	3018720	25.830 ug/ml
7) T Acenaphthene (C15.5)	8.654	3209185	26.973 ug/ml
8) T Flouorene (C16.55)	9.435	3279017	28.439 ug/ml
9) T Phenanthrene (C19.36)	10.834	3393458	29.104 ug/ml
10) T Anthracene (C19.43)	10.909	3345215	29.365 ug/ml
12) T Fluoranthene (C21.85)	12.646	3358246	28.798 ug/ml
13) T Pyrene (C20.8)	12.944	3286806	28.962 ug/ml
14) T Benzo[a]anthracene (C...	14.815	3065749	27.779 ug/ml
15) T Chrysene (C27.41)	14.858	3462376	30.998 ug/ml
16) T benzo[b]fluoranthene ...	16.365	3139101	29.307 ug/ml
17) T Bnezo[k]fluoranthene ...	16.398	2942755	27.753 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.744	2737261	25.993 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.111	2992502	29.540 ug/mlm
20) T Dibenz[a,h]anthracene...	18.149	2861668	28.165 ug/ml
21) T Benzo[g,h,i]perylene ...	18.367	2965106	29.365 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.



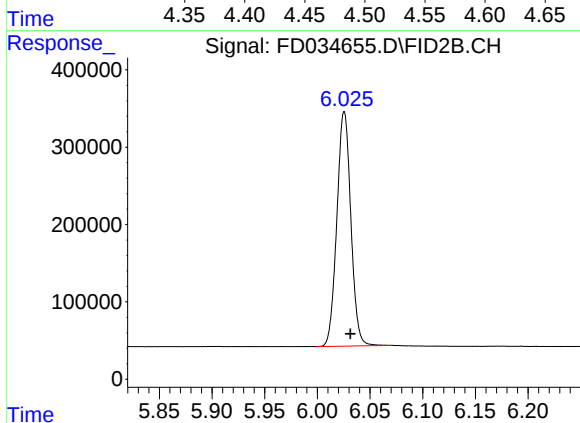
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.481 min
Delta R.T.: -0.005 min
Response: 2477583
Conc: 21.88 ug/ml

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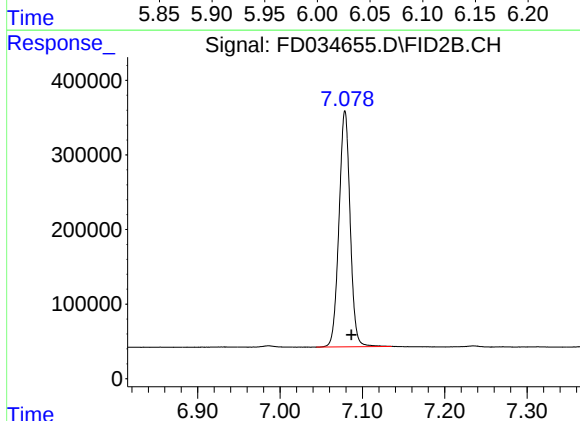
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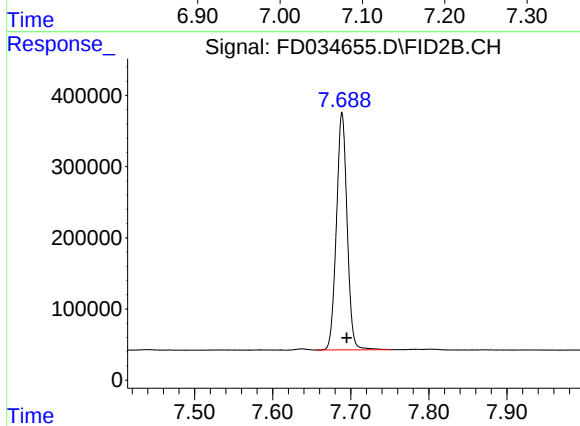
#2 Naphthalene (C11.7)

R.T.: 6.026 min
Delta R.T.: -0.006 min
Response: 2807335
Conc: 24.05 ug/ml



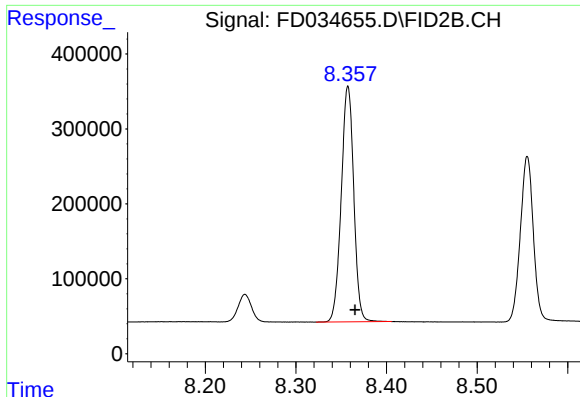
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.079 min
Delta R.T.: -0.008 min
Response: 2975941
Conc: 25.20 ug/ml



#4 2-Bromonaphthalene (SURR)

R.T.: 7.689 min
Delta R.T.: -0.006 min
Response: 3171229
Conc: 30.92 ug/ml



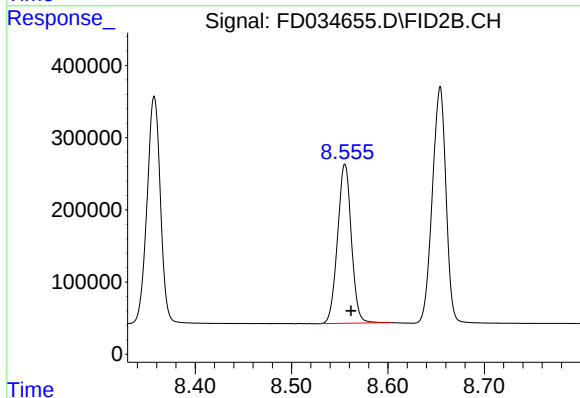
#5 Acenaphthylene (C15.06)

R.T.: 8.358 min
Delta R.T.: -0.008 min
Response: 3018720
Conc: 25.83 ug/ml

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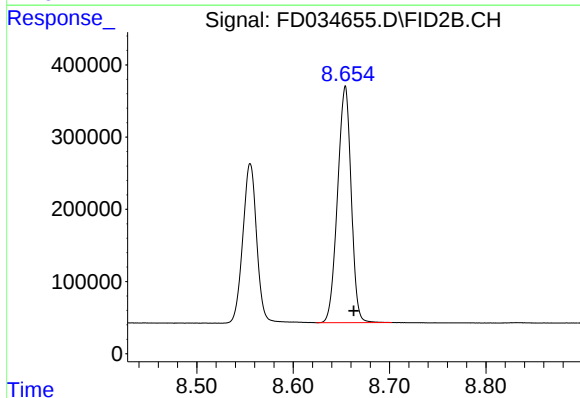
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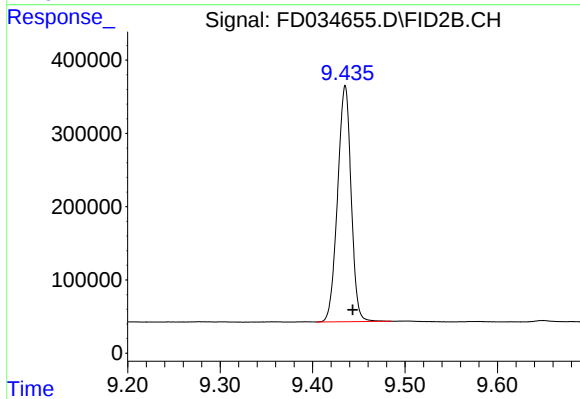
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.556 min
Delta R.T.: -0.006 min
Response: 2194764
Conc: 30.50 ug/ml



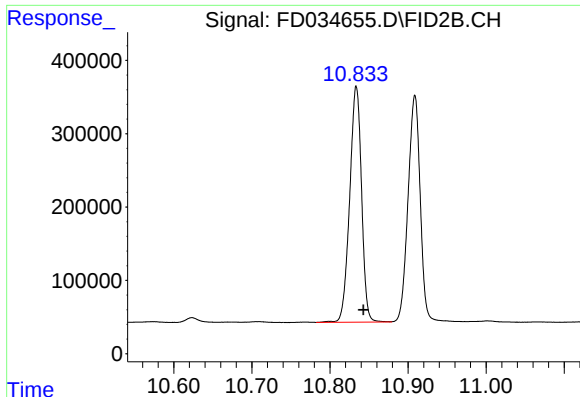
#7 Acenaphthene (C15.5)

R.T.: 8.654 min
Delta R.T.: -0.009 min
Response: 3209185
Conc: 26.97 ug/ml



#8 Flouorene (C16.55)

R.T.: 9.435 min
Delta R.T.: -0.008 min
Response: 3279017
Conc: 28.44 ug/ml



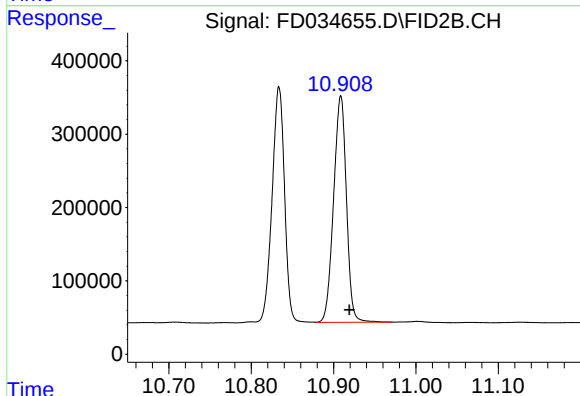
#9 Phenanthrene (C19.36)

R.T.: 10.834 min
Delta R.T.: -0.009 min
Response: 3393458
Conc: 29.10 ug/ml

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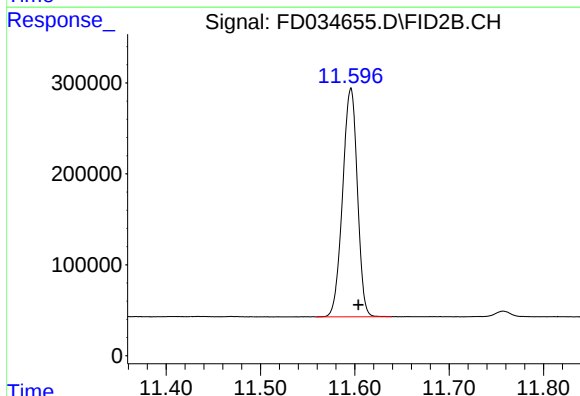
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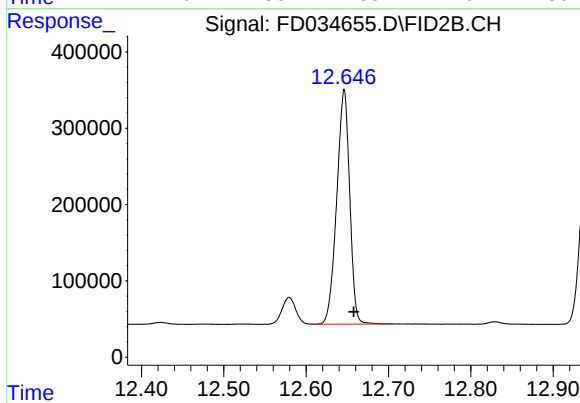
#10 Anthracene (C19.43)

R.T.: 10.909 min
Delta R.T.: -0.010 min
Response: 3345215
Conc: 29.36 ug/ml



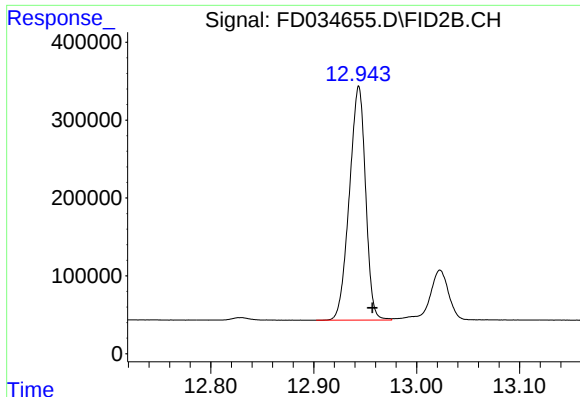
#11 ortho-Terphenyl (SURR)

R.T.: 11.596 min
Delta R.T.: -0.008 min
Response: 2730157
Conc: 22.79 ug/ml



#12 Fluoranthene (C21.85)

R.T.: 12.646 min
Delta R.T.: -0.012 min
Response: 3358246
Conc: 28.80 ug/ml



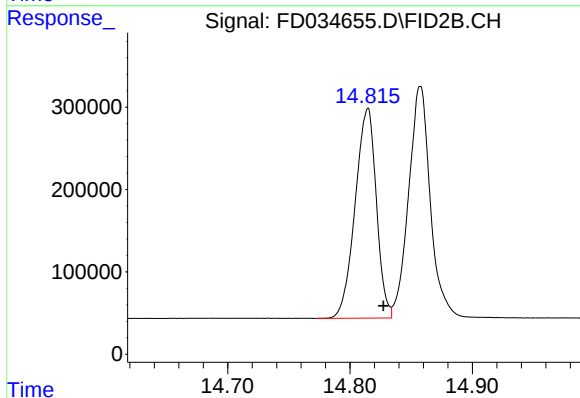
#13 Pyrene (C20.8)

R.T.: 12.944 min
Delta R.T.: -0.013 min
Response: 3286806
Conc: 28.96 ug/ml

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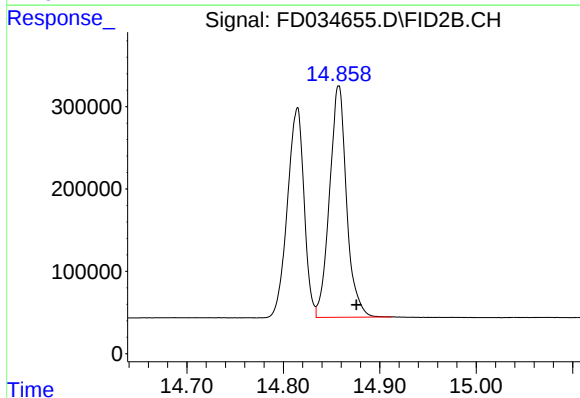
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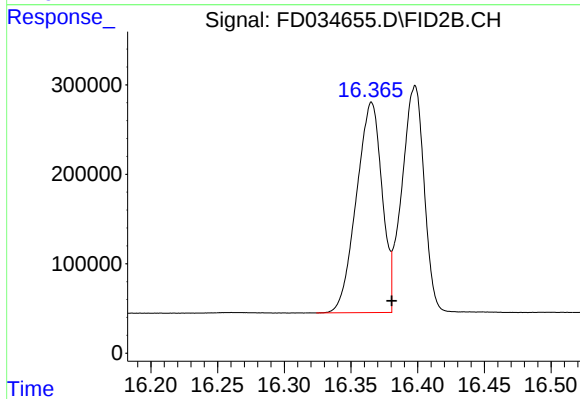
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.815 min
Delta R.T.: -0.013 min
Response: 3065749
Conc: 27.78 ug/ml



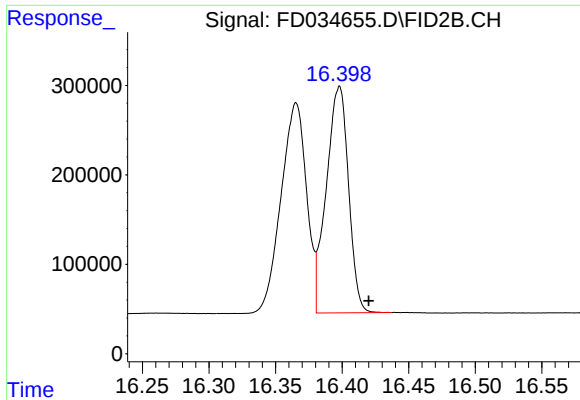
#15 Chrysene (C27.41)

R.T.: 14.858 min
Delta R.T.: -0.018 min
Response: 3462376
Conc: 31.00 ug/ml



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

R.T.: 16.365 min
Delta R.T.: -0.015 min
Response: 3139101
Conc: 29.31 ug/ml



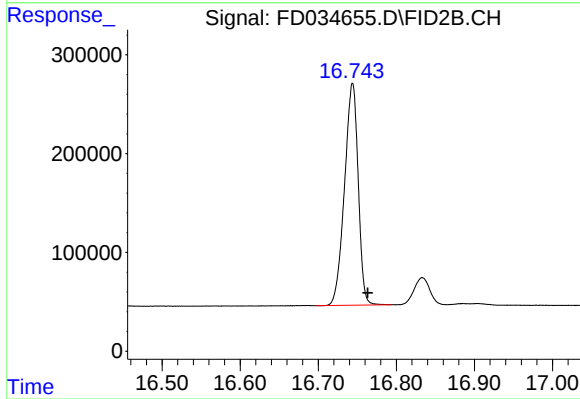
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.398 min
Delta R.T.: -0.022 min
Response: 2942755
Conc: 27.75 ug/ml

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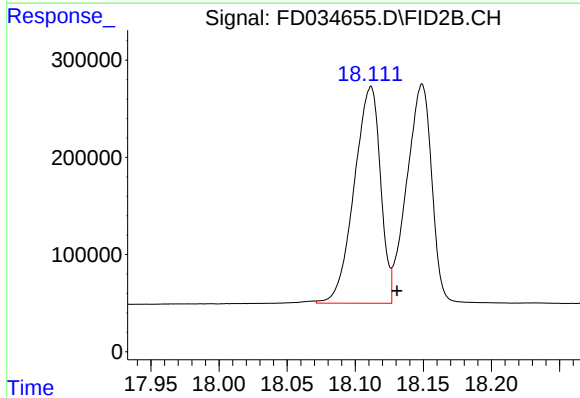
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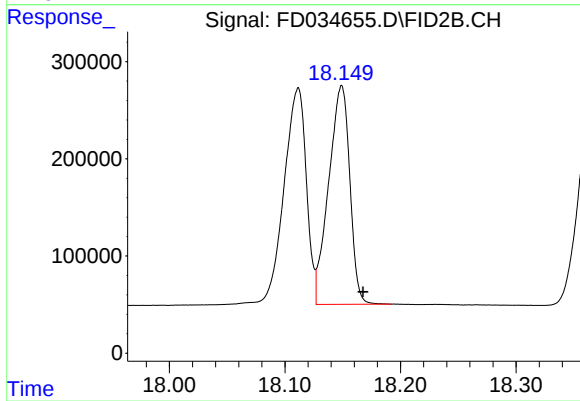
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.744 min
Delta R.T.: -0.019 min
Response: 2737261
Conc: 25.99 ug/ml



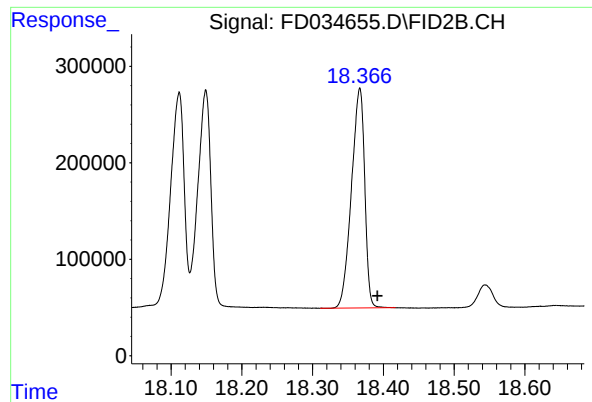
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.111 min
Delta R.T.: -0.020 min
Response: 2992502
Conc: 29.54 ug/ml m



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

R.T.: 18.149 min
Delta R.T.: -0.019 min
Response: 2861668
Conc: 28.17 ug/ml



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

R.T.: 18.367 min
Delta R.T.: -0.025 min
Response: 2965106
Conc: 29.37 ug/ml

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