

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD092220AR\
 Data File : FD034820.D
 Signal(s) : FID2B.CH
 Acq On : 23 Sep 2020 00:23
 Operator : DD\AJ
 Sample : L4103-01MS
 Misc :
 ALS Vial : 69 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PE-1-(1.5-2)MS

Manual Integrations
 APPROVED

Ankita
 9/23/2020 11:29:36 AM

Integration File: autoint1.e
 Quant Time: Sep 23 03:01:40 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...	7.684	4071236	39.693 ug/ml
Spiked Amount 50.000		Recovery =	79.39%
6) S 2-Fluorobiphenyl (SURR)	8.549	2743866	38.135 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	76.27%
11) S ortho-Terphenyl (SURR)	11.590	3144196	26.245 ug/ml
Spiked Amount 50.000		Recovery =	52.49%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.476	2904139	25.651 ug/ml
2) T Naphthalene (C11.7)	6.020	3341891	28.631 ug/ml
3) T 2-Methylnaphthalene (...)	7.073	3471419	29.392 ug/ml
5) T Acenaphthylene (C15.06)	8.352	3449600	29.516 ug/ml
7) T Acenaphthene (C15.5)	8.648	3650381	30.681 ug/ml
8) T Fluorene (C16.55)	9.429	3637696	31.550 ug/ml
9) T Phenanthrene (C19.36)	10.828	3634155	31.168 ug/ml
10) T Anthracene (C19.43)	10.903	3559874	31.249 ug/ml
12) T Fluoranthene (C21.85)	12.641	3548707	30.432 ug/ml
13) T Pyrene (C20.8)	12.939	3528572	31.093 ug/ml
14) T Benzo[a]anthracene (C...	14.811	3318610	30.070 ug/ml
15) T Chrysene (C27.41)	14.854	3275546	29.325 ug/ml
16) T benzo[b]fluoranthene ...	16.364	3369840	31.461 ug/mlm
17) T Bnezo[k]fluoranthene ...	16.396	3110069	29.331 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.742	2952316	28.035 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.109	3214635	31.733 ug/mlm
20) T Dibenz[a,h]anthracene...	18.146	3080547	30.320 ug/ml
21) T Benzo[g,h,i]perylene ...	18.364	3255250	32.239 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD092220AR\
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Signal(s) : FID2B.CH
Acq On : 23 Sep 2020 00:23
Operator : DD\AJ
Sample : L4103-01MS
Misc :
ALS Vial : 69 Sample Multiplier: 1

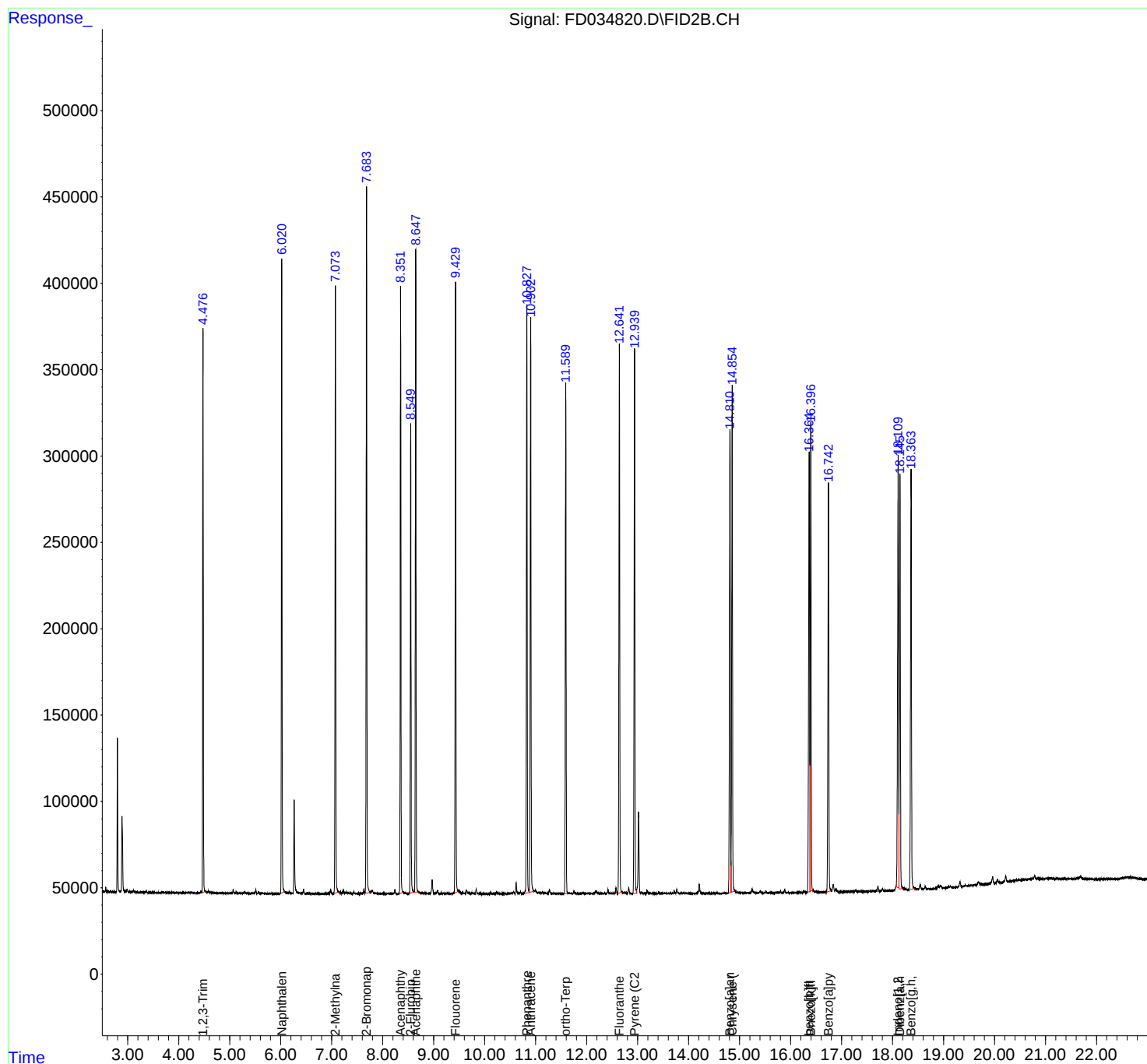
Instrument :
FID_D
ClientSampled :
PE-1-(1.5-2)MS

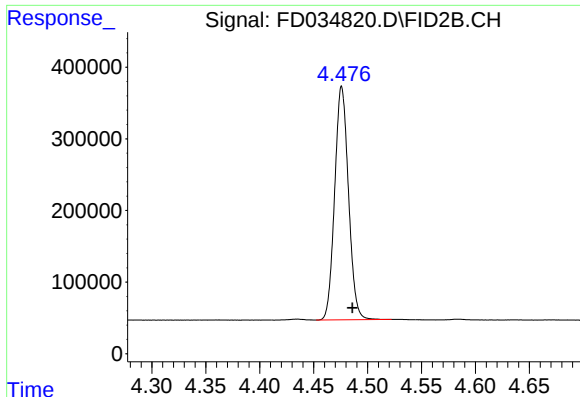
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Integration File: autoint1.e
Quant Time: Sep 23 03:01:40 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 083120.M
Quant Title : GC Extractables
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Volume Inj. : 1 µl
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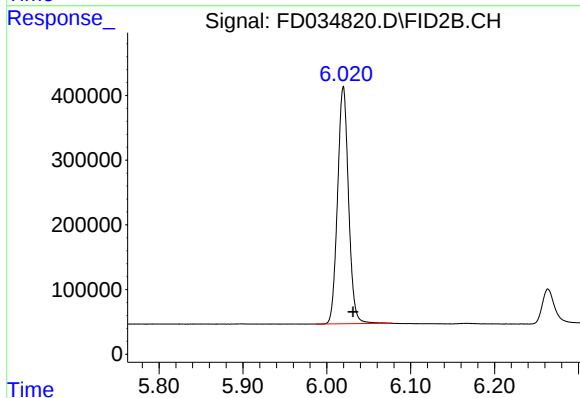
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.476 min
Delta R.T.: -0.010 min
Response: 2904139
Conc: 25.65 ug/ml

Instrument :
FID_D
ClientSampleId :
PE-1-(1.5-2)MS

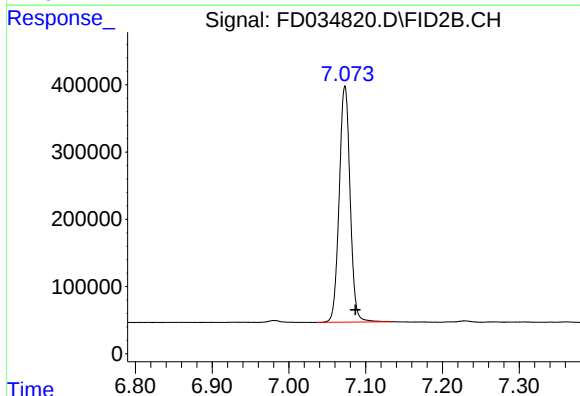
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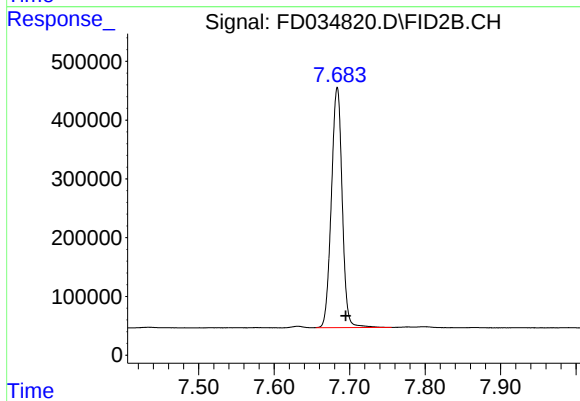
#2 Naphthalene (C11.7)

R.T.: 6.020 min
Delta R.T.: -0.012 min
Response: 3341891
Conc: 28.63 ug/ml



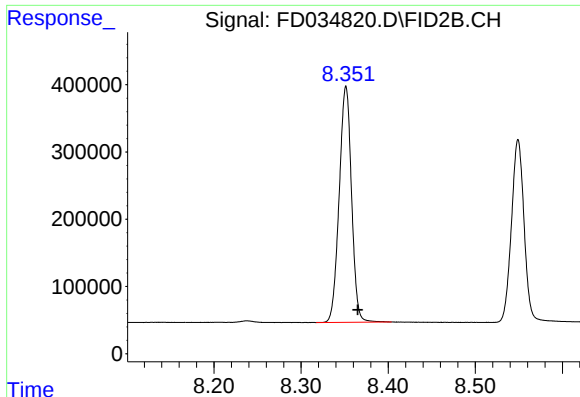
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.073 min
Delta R.T.: -0.013 min
Response: 3471419
Conc: 29.39 ug/ml



#4 2-Bromonaphthalene (SURR)

R.T.: 7.684 min
Delta R.T.: -0.011 min
Response: 4071236
Conc: 39.69 ug/ml



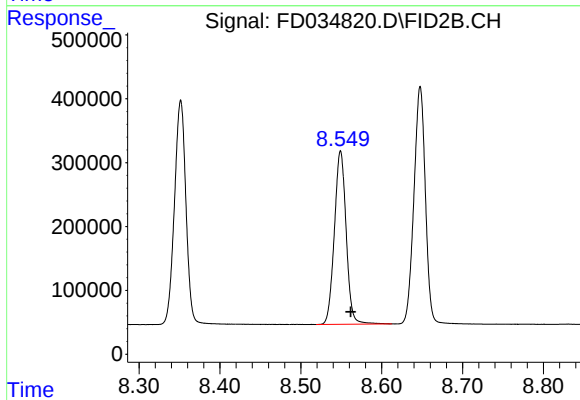
#5 Acenaphthylene (C15.06)

R.T.: 8.352 min
Delta R.T.: -0.014 min
Response: 3449600
Conc: 29.52 ug/ml

Instrument :
FID_D
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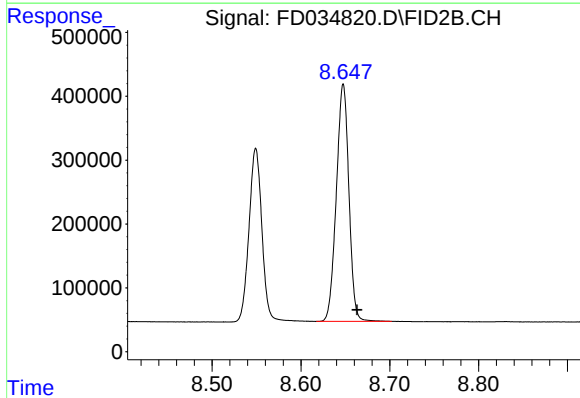
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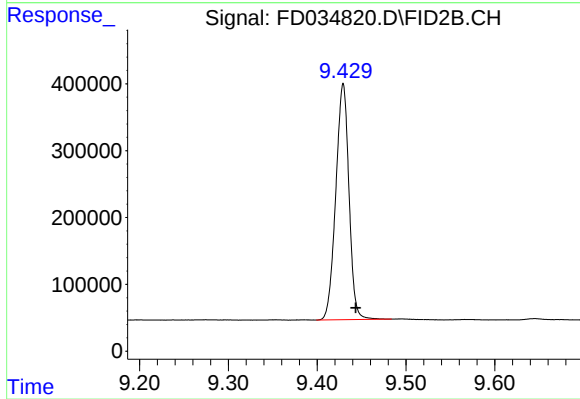
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.549 min
Delta R.T.: -0.013 min
Response: 2743866
Conc: 38.14 ug/ml



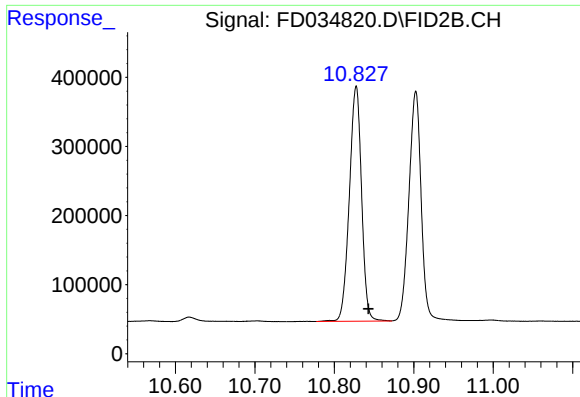
#7 Acenaphthene (C15.5)

R.T.: 8.648 min
Delta R.T.: -0.015 min
Response: 3650381
Conc: 30.68 ug/ml



#8 Flouorene (C16.55)

R.T.: 9.429 min
Delta R.T.: -0.014 min
Response: 3637696
Conc: 31.55 ug/ml



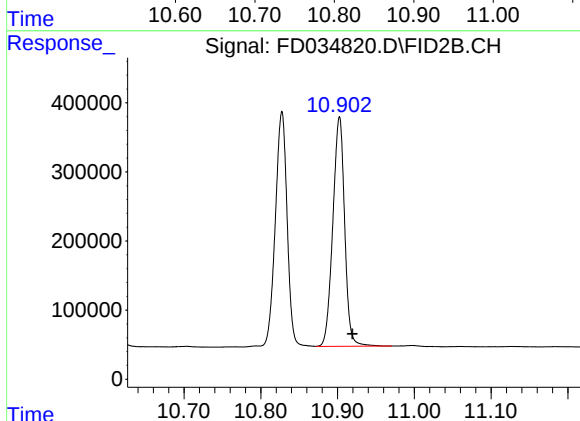
#9 Phenanthrene (C19.36)

R.T.: 10.828 min
Delta R.T.: -0.015 min
Response: 3634155
Conc: 31.17 ug/ml

Instrument :
FID_D
ClientSampleId :
PE-1-(1.5-2)MS

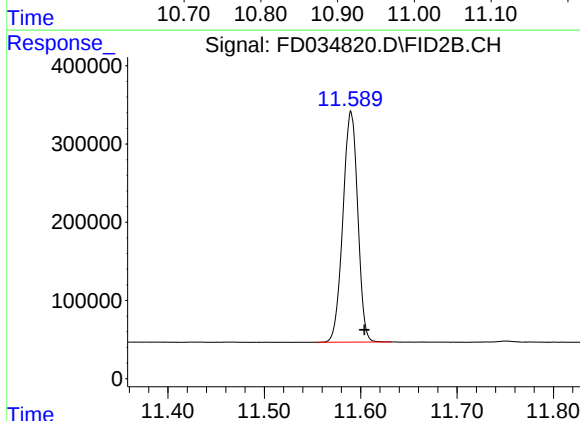
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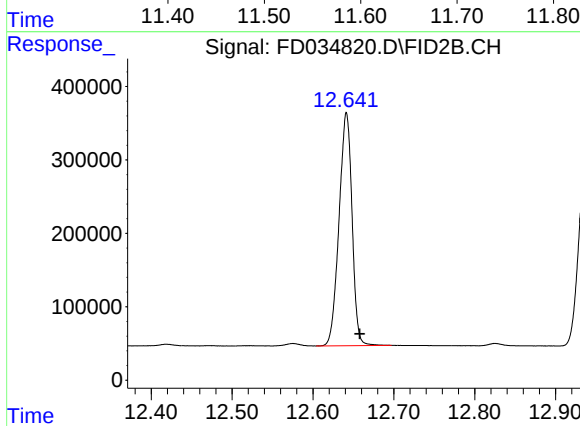
#10 Anthracene (C19.43)

R.T.: 10.903 min
Delta R.T.: -0.017 min
Response: 3559874
Conc: 31.25 ug/ml



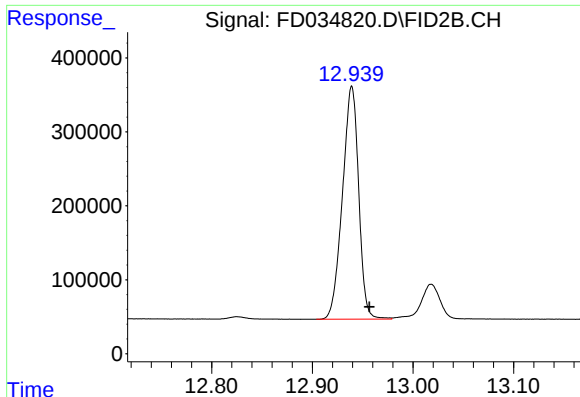
#11 ortho-Terphenyl (SURR)

R.T.: 11.590 min
Delta R.T.: -0.014 min
Response: 3144196
Conc: 26.25 ug/ml



#12 Fluoranthene (C21.85)

R.T.: 12.641 min
Delta R.T.: -0.016 min
Response: 3548707
Conc: 30.43 ug/ml



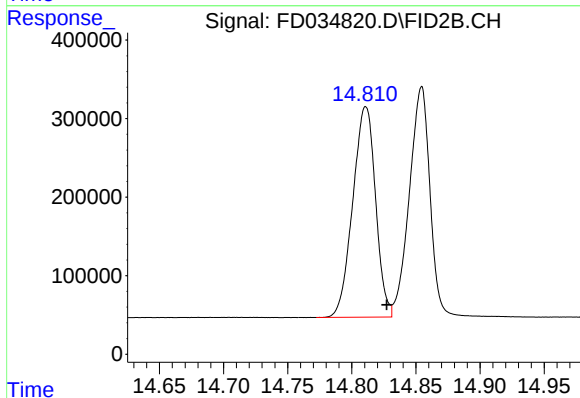
#13 Pyrene (C20.8)

R.T.: 12.939 min
Delta R.T.: -0.018 min
Response: 3528572
Conc: 31.09 ug/ml

Instrument :
FID_D
ClientSampleId :
PE-1-(1.5-2)MS

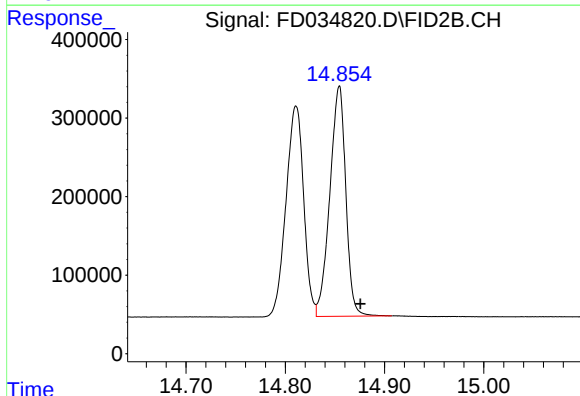
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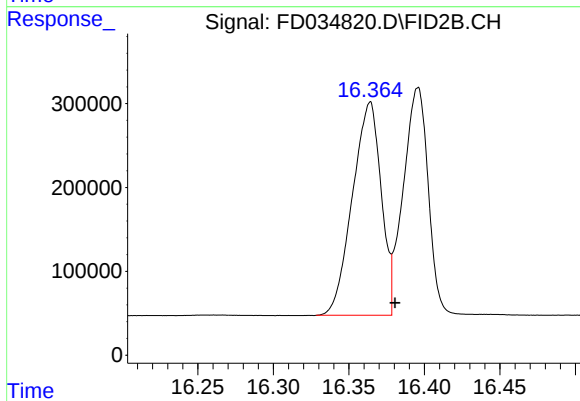
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.811 min
Delta R.T.: -0.016 min
Response: 3318610
Conc: 30.07 ug/ml



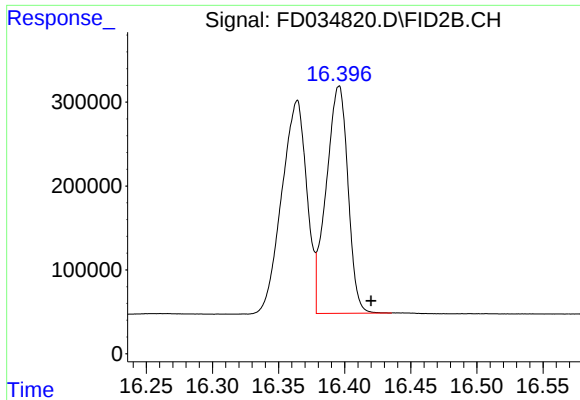
#15 Chrysene (C27.41)

R.T.: 14.854 min
Delta R.T.: -0.021 min
Response: 3275546
Conc: 29.33 ug/ml



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

R.T.: 16.364 min
Delta R.T.: -0.016 min
Response: 3369840
Conc: 31.46 ug/ml m



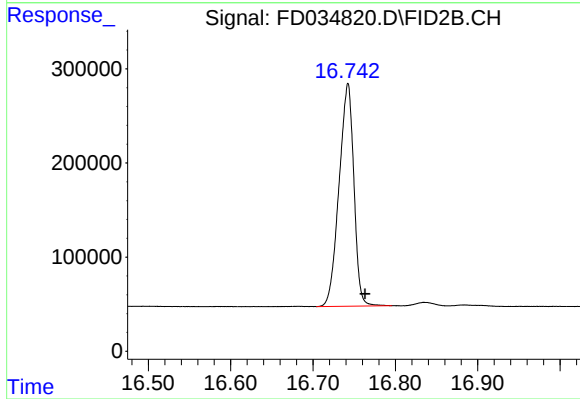
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.396 min
Delta R.T.: -0.024 min
Response: 3110069
Conc: 29.33 ug/ml

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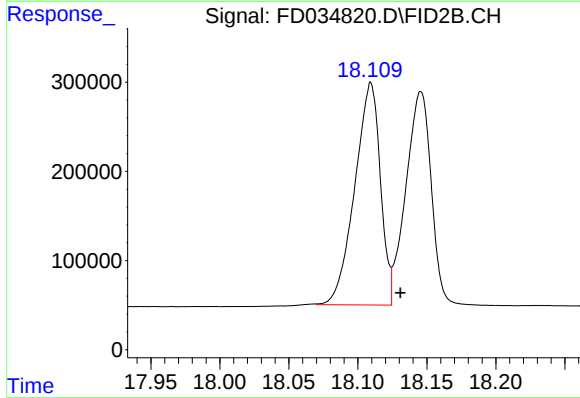
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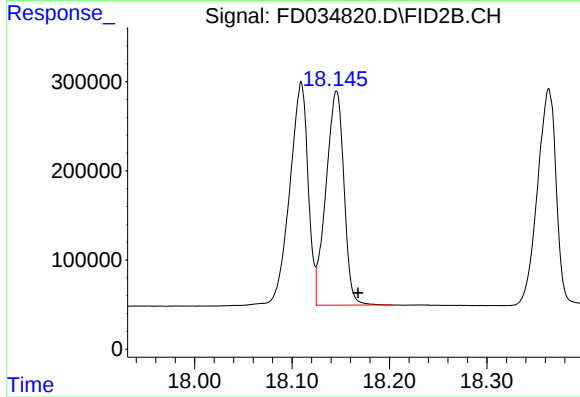
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.742 min
Delta R.T.: -0.021 min
Response: 2952316
Conc: 28.04 ug/ml



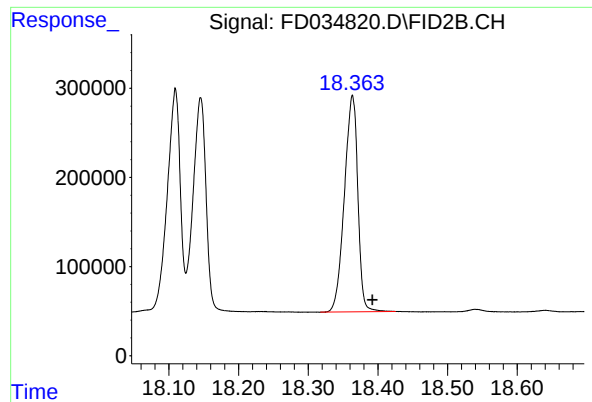
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.109 min
Delta R.T.: -0.022 min
Response: 3214635
Conc: 31.73 ug/ml m



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

R.T.: 18.146 min
Delta R.T.: -0.022 min
Response: 3080547
Conc: 30.32 ug/ml



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

R.T.: 18.364 min
Delta R.T.: -0.028 min
Response: 3255250
Conc: 32.24 ug/ml

Instrument :
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PE-1-(1.5-2)MS

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