

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD072221AR\
 Data File : FD038327.D
 Signal(s) : FID2B.CH
 Acq On : 22 Jul 2021 19:53
 Operator : AJ\MA
 Sample : M3117-07MS
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 NJ-CLEAN-7MS

Manual Integrations
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Integration File: autoint1.e
 Quant Time: Jul 23 01:42:33 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 070621.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 07 10:27:43 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...	7.515	7914275	60.726 ug/ml
Spiked Amount 50.000		Recovery =	121.45%
6) S 2-Fluorobiphenyl (SURR)	8.376	4213407	47.614 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	95.23%
11) S ortho-Terphenyl (SURR)	11.415	8375617	55.266 ug/ml
Spiked Amount 50.000		Recovery =	110.53%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.322	6985802	49.319 ug/ml
2) T Naphthalene (C11.7)	5.854	8548712	57.822 ug/ml
3) T 2-Methylnaphthalene (...)	6.906	8988419	61.245 ug/ml
5) T Acenaphthylene (C15.06)	8.181	10026729	67.215 ug/ml
7) T Acenaphthene (C15.5)	8.479	10560270	68.203 ug/ml
8) T Fluorene (C16.55)	9.259	10341229	70.545 ug/ml
9) T Phenanthrene (C19.36)	10.655	9982103	69.054 ug/ml
10) T Anthracene (C19.43)	10.732	9835687	69.524 ug/ml
12) T Fluoranthene (C21.85)	12.468	10011256	69.104 ug/ml
13) T Pyrene (C20.8)	12.765	10043014	70.482 ug/ml
14) T Benzo[a]anthracene (C...	14.638	9658908	75.650 ug/ml
15) T Chrysene (C27.41)	14.685	10665167	75.333 ug/ml
16) T benzo[b]fluoranthene ...	16.194	10057421	80.652 ug/ml
17) T Bnezo[k]fluoranthene ...	16.233	9699509	73.940 ug/mlm
18) T Benzo[a]pyrene (C31.34)	16.577	9814283	83.665 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.948	9152948	88.432 ug/ml
20) T Dibenz[a,h]anthracene...	17.985	8883362	75.366 ug/mlm
21) T Benzo[g,h,i]perylene ...	18.208	9333467	85.509 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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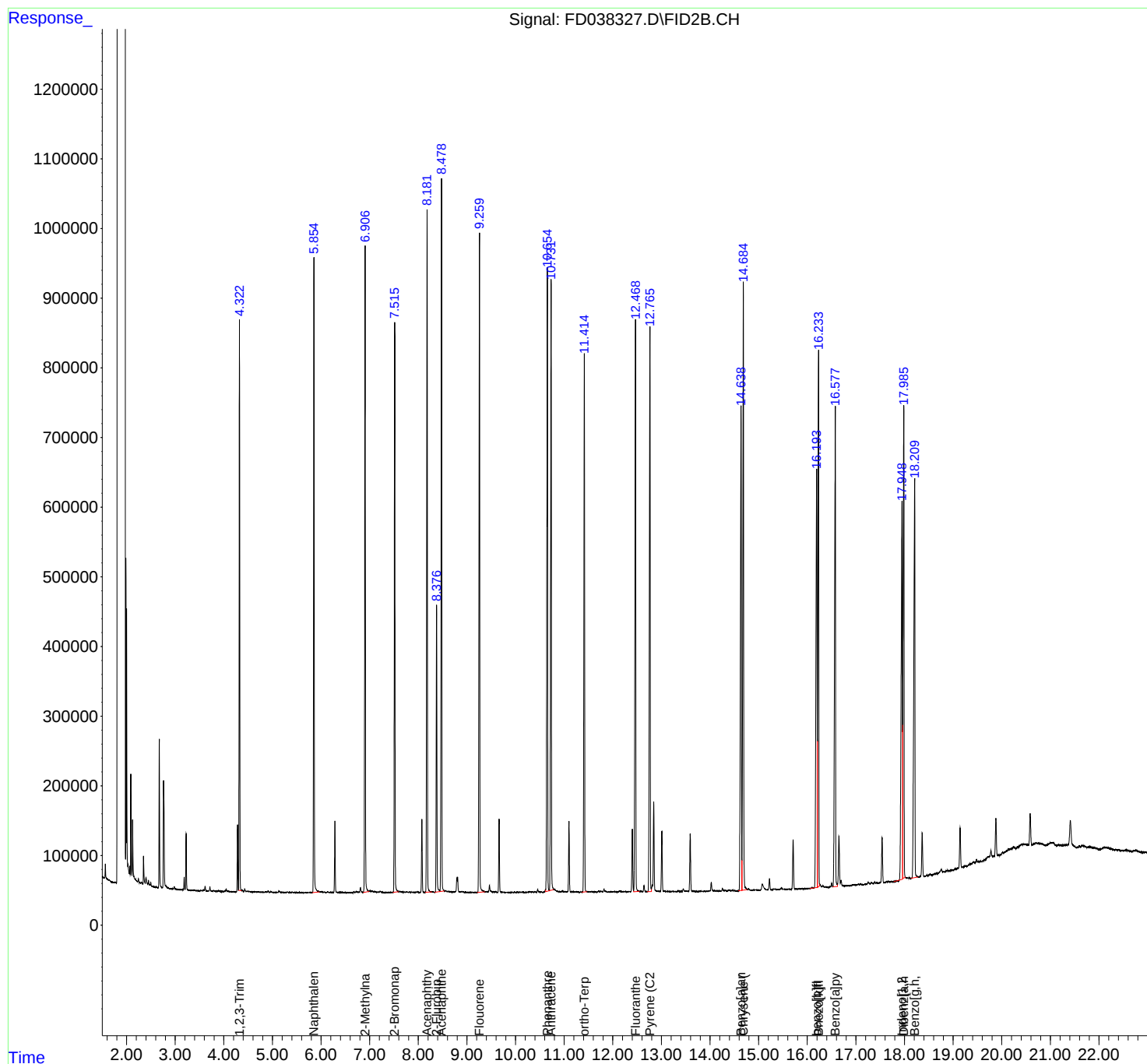
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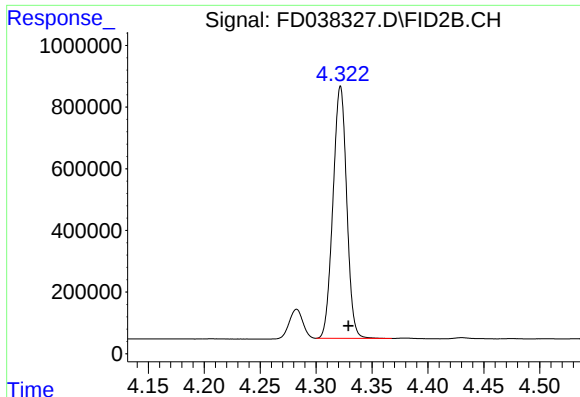
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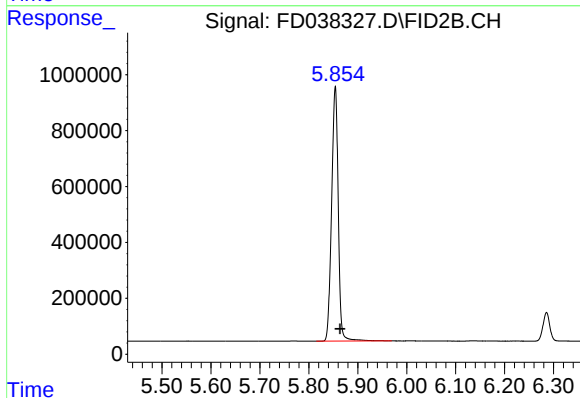
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.322 min
Delta R.T.: -0.007 min
Response: 6985802
Conc: 49.32 ug/ml

Instrument :
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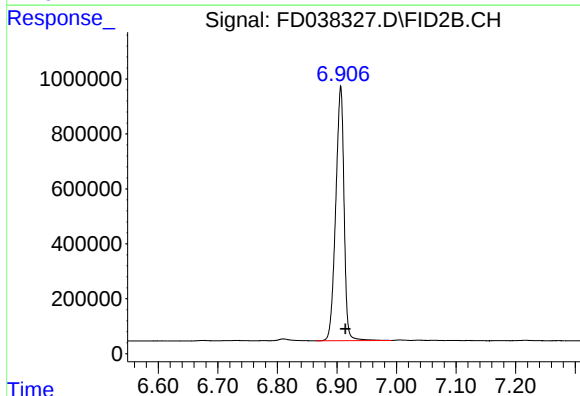
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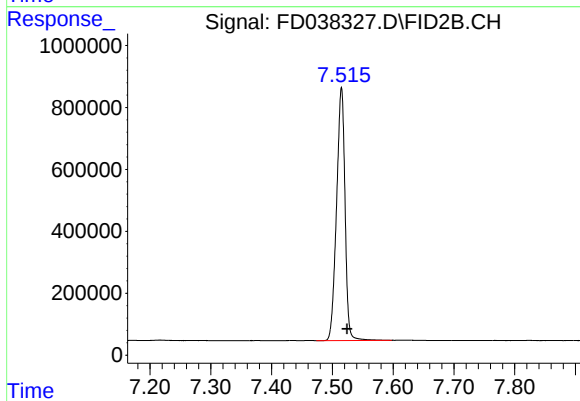
#2 Naphthalene (C11.7)

R.T.: 5.854 min
Delta R.T.: -0.009 min
Response: 8548712
Conc: 57.82 ug/ml



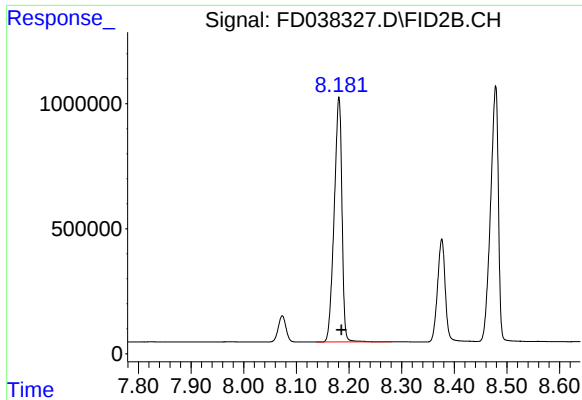
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.906 min
Delta R.T.: -0.008 min
Response: 8988419
Conc: 61.24 ug/ml



#4 2-Bromonaphthalene (SURR)

R.T.: 7.515 min
Delta R.T.: -0.009 min
Response: 7914275
Conc: 60.73 ug/ml



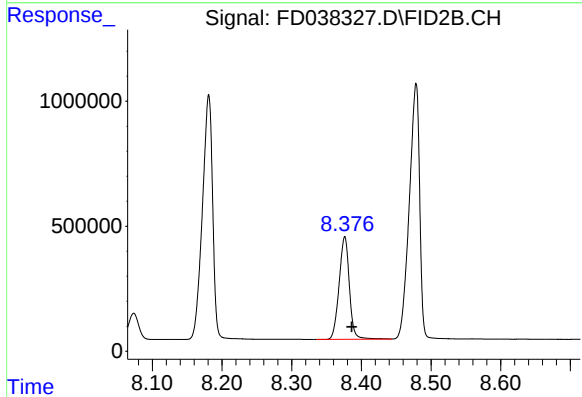
#5 Acenaphthylene (C15.06)

R.T.: 8.181 min
Delta R.T.: -0.004 min
Response: 10026729
Conc: 67.21 ug/ml

Instrument :
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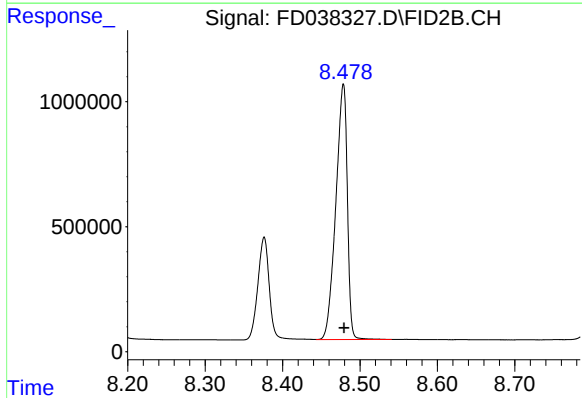
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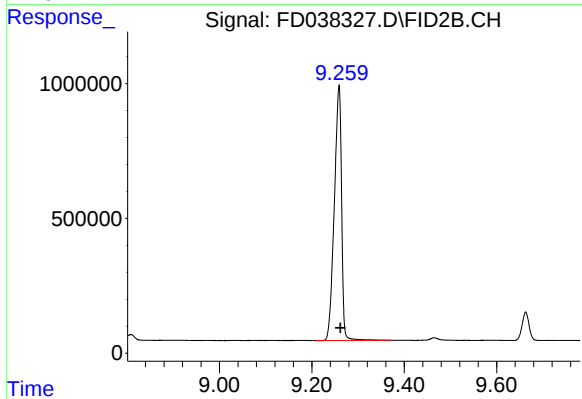
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.376 min
Delta R.T.: -0.010 min
Response: 4213407
Conc: 47.61 ug/ml



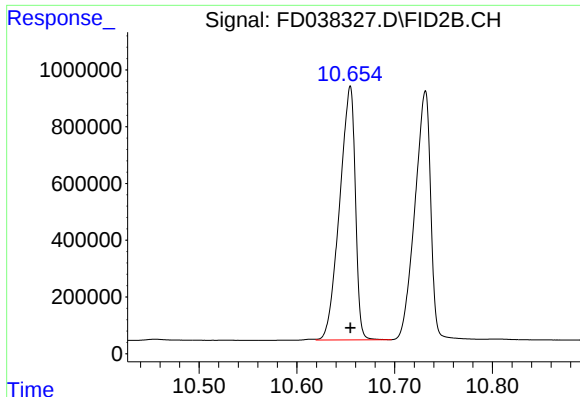
#7 Acenaphthene (C15.5)

R.T.: 8.479 min
Delta R.T.: 0.000 min
Response: 10560270
Conc: 68.20 ug/ml



#8 Flouorene (C16.55)

R.T.: 9.259 min
Delta R.T.: -0.002 min
Response: 10341229
Conc: 70.54 ug/ml



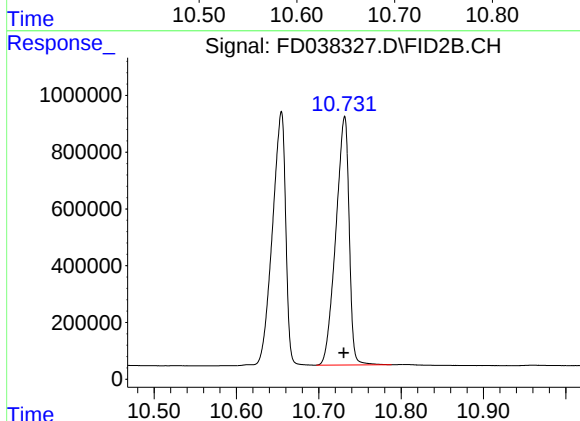
#9 Phenanthrene (C19.36)

R.T.: 10.655 min
Delta R.T.: 0.000 min
Response: 9982103
Conc: 69.05 ug/ml

Instrument :
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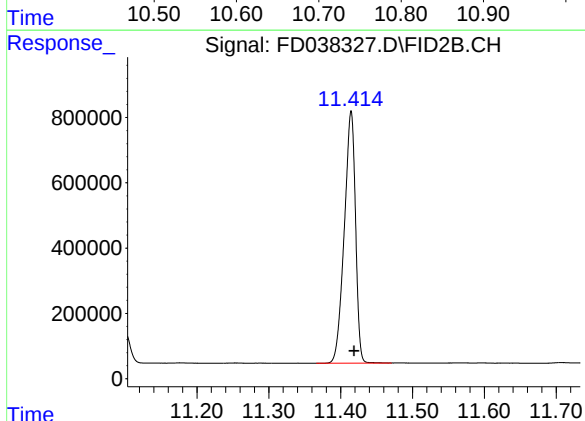
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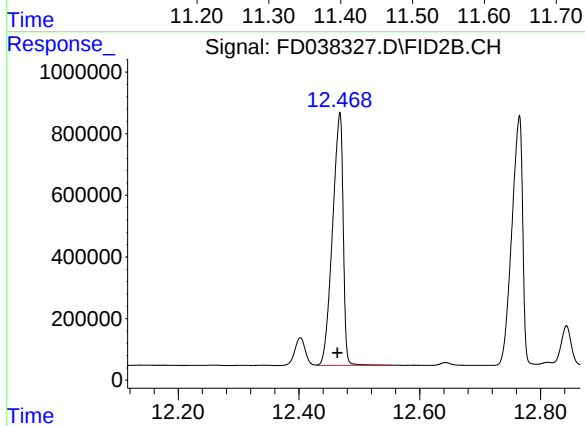
#10 Anthracene (C19.43)

R.T.: 10.732 min
Delta R.T.: 0.001 min
Response: 9835687
Conc: 69.52 ug/ml



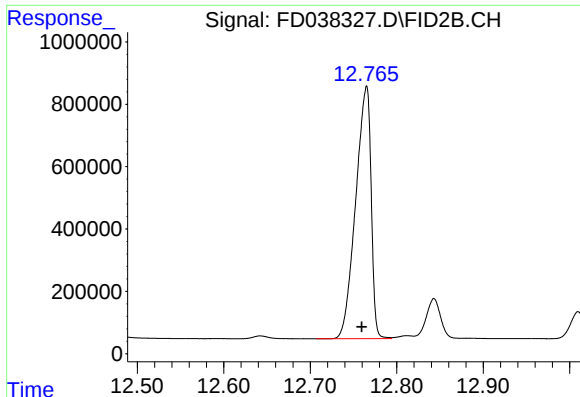
#11 ortho-Terphenyl (SURR)

R.T.: 11.415 min
Delta R.T.: -0.004 min
Response: 8375617
Conc: 55.27 ug/ml



#12 Fluoranthene (C21.85)

R.T.: 12.468 min
Delta R.T.: 0.004 min
Response: 10011256
Conc: 69.10 ug/ml



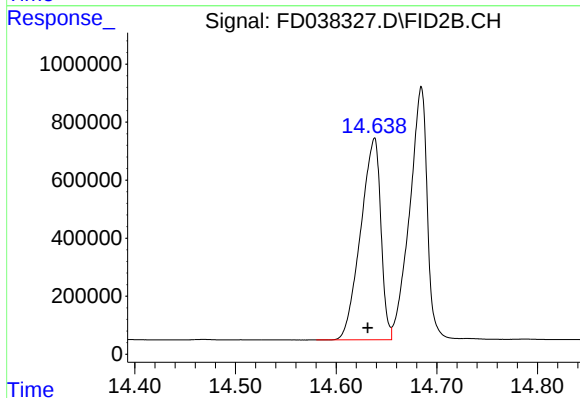
#13 Pyrene (C20.8)

R.T.: 12.765 min
Delta R.T.: 0.005 min
Response: 10043014
Conc: 70.48 ug/ml

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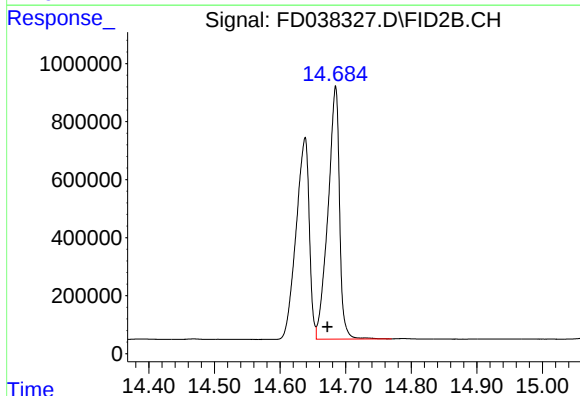
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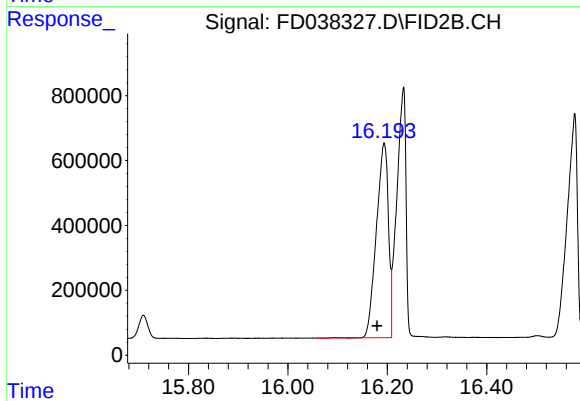
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.638 min
Delta R.T.: 0.007 min
Response: 9658908
Conc: 75.65 ug/ml



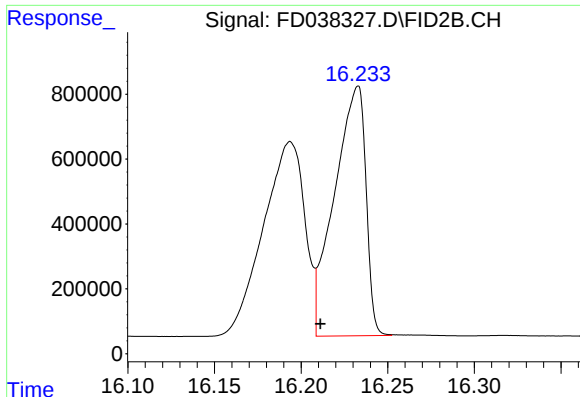
#15 Chrysene (C27.41)

R.T.: 14.685 min
Delta R.T.: 0.013 min
Response: 10665167
Conc: 75.33 ug/ml



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

R.T.: 16.194 min
Delta R.T.: 0.014 min
Response: 10057421
Conc: 80.65 ug/ml



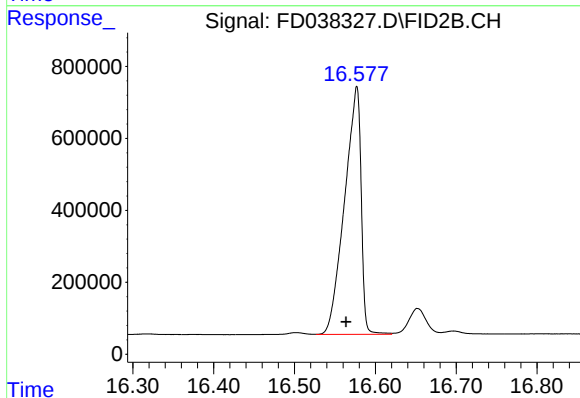
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.233 min
Delta R.T.: 0.022 min
Response: 9699509
Conc: 73.94 ug/ml m

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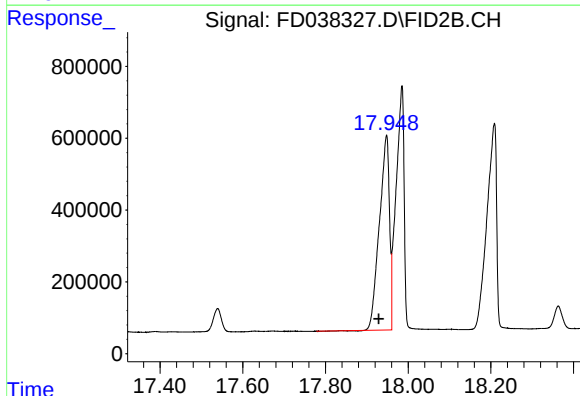
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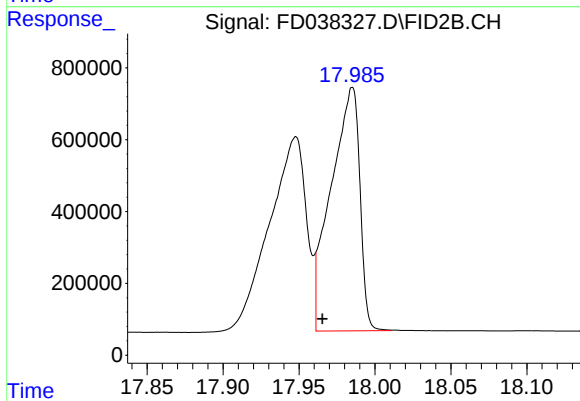
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.577 min
Delta R.T.: 0.013 min
Response: 9814283
Conc: 83.67 ug/ml



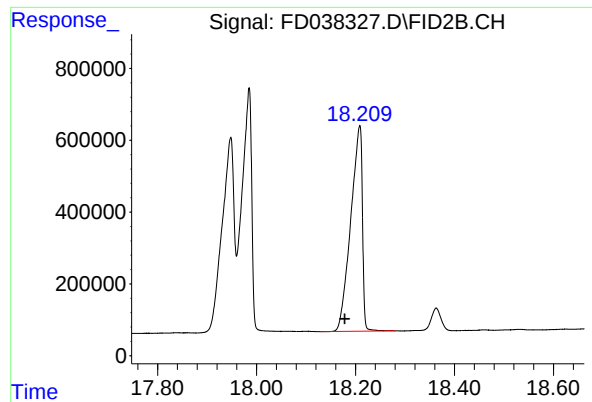
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.948 min
Delta R.T.: 0.018 min
Response: 9152948
Conc: 88.43 ug/ml



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

R.T.: 17.985 min
Delta R.T.: 0.020 min
Response: 8883362
Conc: 75.37 ug/ml m



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

R.T.: 18.208 min
Delta R.T.: 0.030 min
Response: 9333467
Conc: 85.51 ug/ml

Instrument :
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