

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD013120AR\
 Data File : FD032236.D
 Signal(s) : FID2B.CH
 Acq On : 31 Jan 2020 11:51
 Operator : DD\AJ
 Sample : PB126316BS
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB126316BS

Manual Integrations
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Integration File: autoint1.e
 Quant Time: Feb 01 00:43:13 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 010620.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 07 04:07:34 2020
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

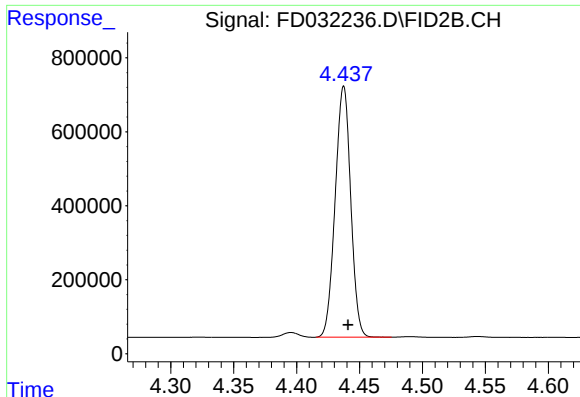
Volume Inj. : 1 µl
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18µm

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
4) S 2-Bromonaphthalene (S...	7.636	6236315	55.477 ug/ml
Spiked Amount 50.000		Recovery =	110.95%
6) S 2-Fluorobiphenyl (SURR)	8.499	4152944	53.282 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	106.56%
11) S ortho-Terphenyl (SURR)	11.537	5580089	44.959 ug/ml
Spiked Amount 50.000		Recovery =	89.92%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.437	5831807	51.491 ug/ml
2) T Naphthalene (C11.7)	5.976	6671915	54.852 ug/ml
3) T 2-Methylnaphthalene (...)	7.028	6718098	54.852 ug/ml
5) T Acenaphthylene (C15.06)	8.303	6449294	53.881 ug/ml
7) T Acenaphthene (C15.5)	8.599	6823710	55.180 ug/ml
8) T Fluorene (C16.55)	9.379	6794455	54.400 ug/ml
9) T Phenanthrene (C19.36)	10.775	6870201	54.418 ug/ml
10) T Anthracene (C19.43)	10.851	6930975	55.361 ug/ml
12) T Fluoranthene (C21.85)	12.588	7079998	55.317 ug/ml
13) T Pyrene (C20.8)	12.886	6915557	54.947 ug/ml
14) T Benzo[a]anthracene (C...	14.756	6649455	54.453 ug/ml
15) T Chrysene (C27.41)	14.801	6963284	56.583 ug/mlm
16) T benzo[b]fluoranthene ...	16.309	7053862	58.416 ug/ml
17) T Bnezo[k]fluoranthene ...	16.345	6735160	55.669 ug/mlm
18) T Benzo[a]pyrene (C31.34)	16.689	6401074	53.580 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.056	6774352	58.964 ug/ml
20) T Dibenz[a,h]anthracene...	18.095	6365639	54.436 ug/mlm
21) T Benzo[g,h,i]perylene ...	18.316	6607421	57.990 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.



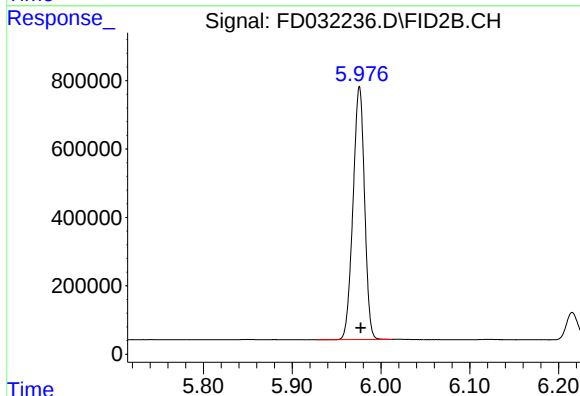
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.437 min
Delta R.T.: -0.004 min
Response: 5831807
Conc: 51.49 ug/ml

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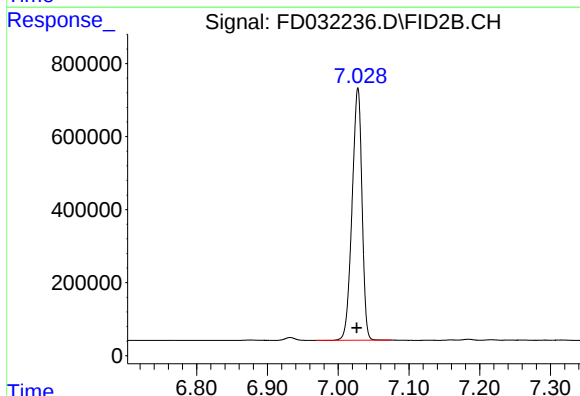
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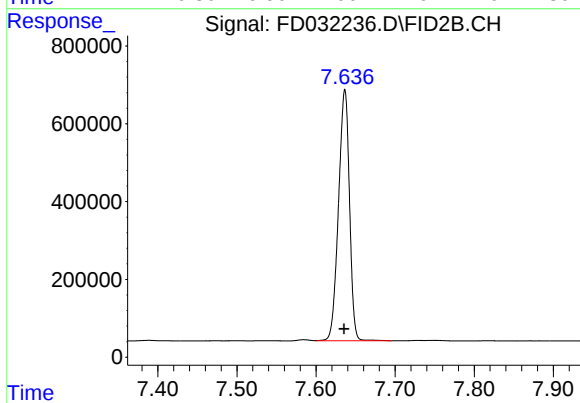
#2 Naphthalene (C11.7)

R.T.: 5.976 min
Delta R.T.: -0.001 min
Response: 6671915
Conc: 54.85 ug/ml



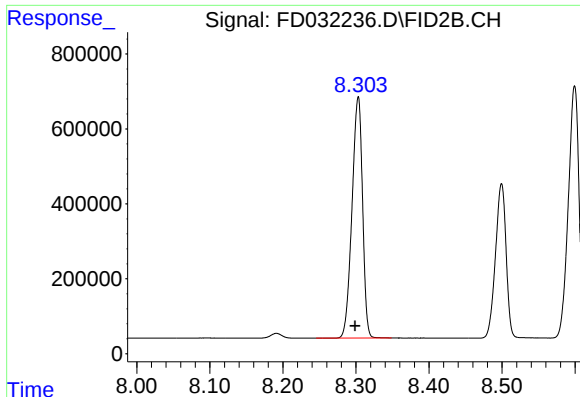
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.028 min
Delta R.T.: 0.002 min
Response: 6718098
Conc: 54.85 ug/ml



#4 2-Bromonaphthalene (SURR)

R.T.: 7.636 min
Delta R.T.: 0.001 min
Response: 6236315
Conc: 55.48 ug/ml



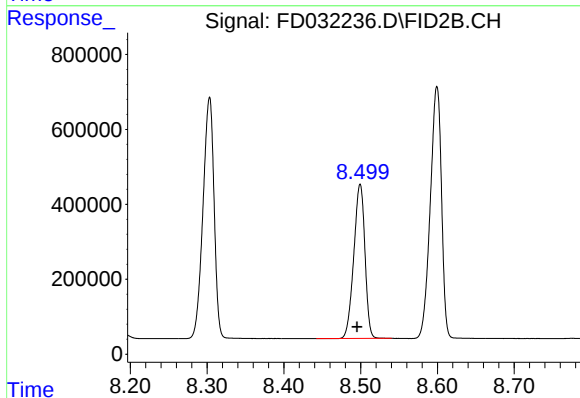
#5 Acenaphthylene (C15.06)

R.T.: 8.303 min
Delta R.T.: 0.004 min
Response: 6449294
Conc: 53.88 ug/ml

Instrument :
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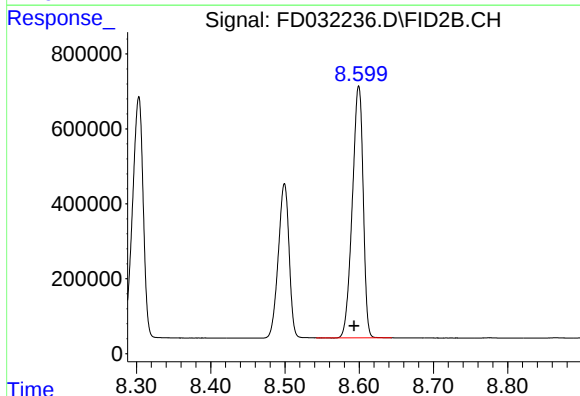
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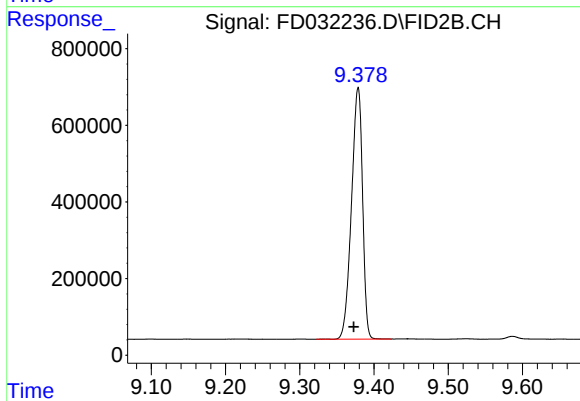
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.499 min
Delta R.T.: 0.004 min
Response: 4152944
Conc: 53.28 ug/ml



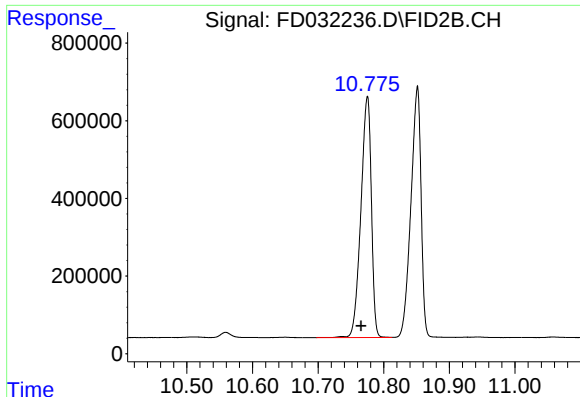
#7 Acenaphthene (C15.5)

R.T.: 8.599 min
Delta R.T.: 0.006 min
Response: 6823710
Conc: 55.18 ug/ml



#8 Flouorene (C16.55)

R.T.: 9.379 min
Delta R.T.: 0.006 min
Response: 6794455
Conc: 54.40 ug/ml



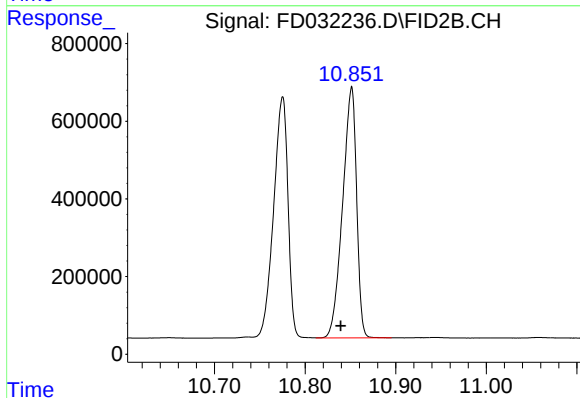
#9 Phenanthrene (C19.36)

R.T.: 10.775 min
Delta R.T.: 0.010 min
Response: 6870201
Conc: 54.42 ug/ml

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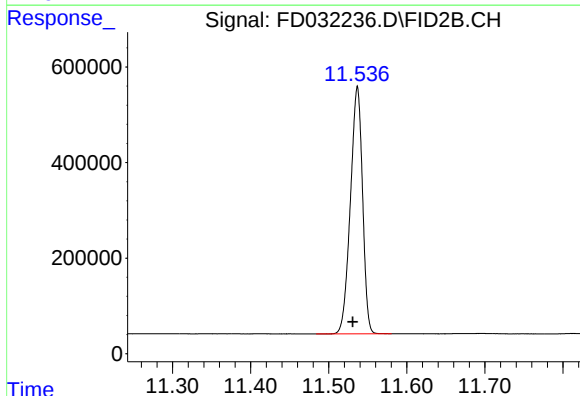
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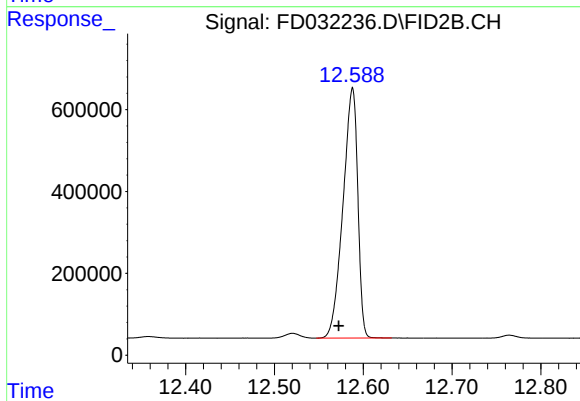
#10 Anthracene (C19.43)

R.T.: 10.851 min
Delta R.T.: 0.012 min
Response: 6930975
Conc: 55.36 ug/ml



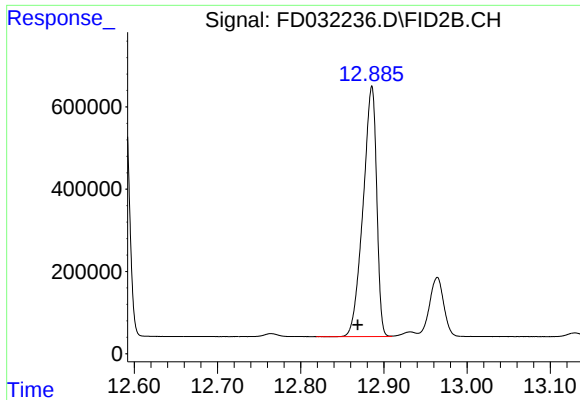
#11 ortho-Terphenyl (SURR)

R.T.: 11.537 min
Delta R.T.: 0.006 min
Response: 5580089
Conc: 44.96 ug/ml



#12 Fluoranthene (C21.85)

R.T.: 12.588 min
Delta R.T.: 0.016 min
Response: 7079998
Conc: 55.32 ug/ml



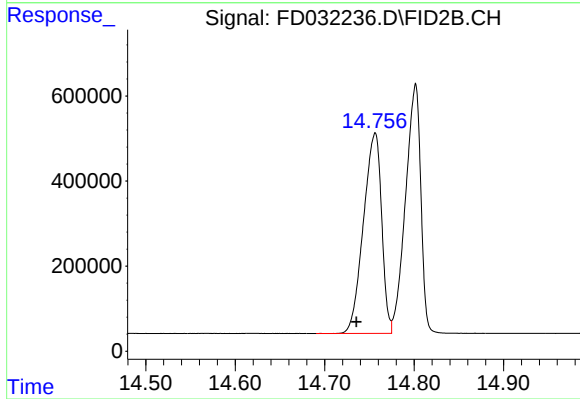
#13 Pyrene (C20.8)

R.T.: 12.886 min
Delta R.T.: 0.017 min
Response: 6915557
Conc: 54.95 ug/ml

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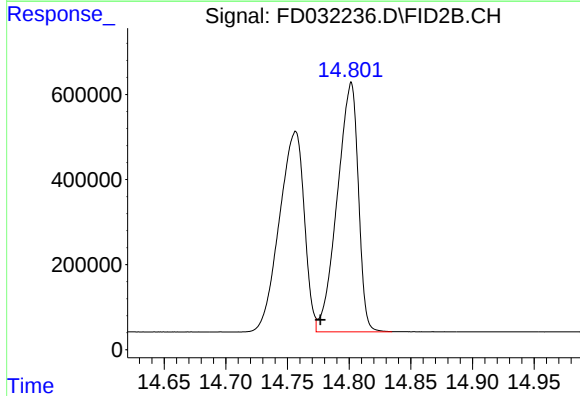
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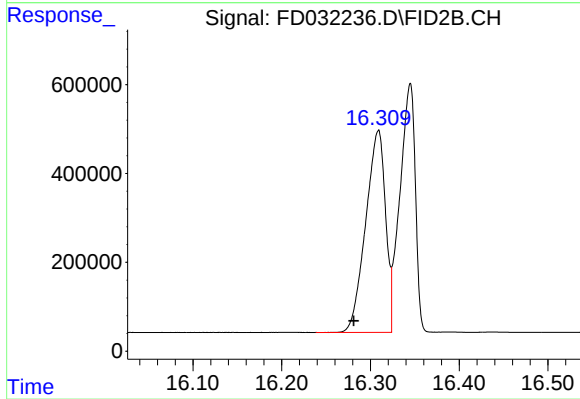
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.756 min
Delta R.T.: 0.021 min
Response: 6649455
Conc: 54.45 ug/ml



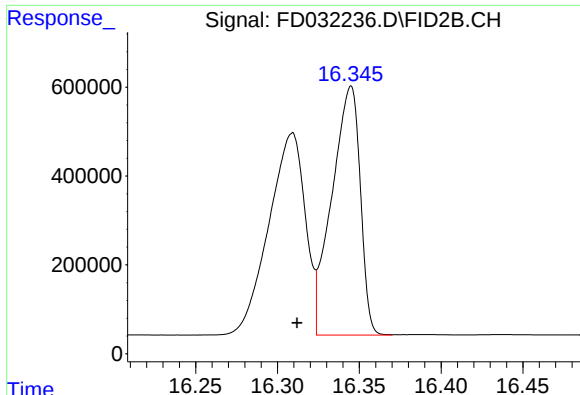
#15 Chrysene (C27.41)

R.T.: 14.801 min
Delta R.T.: 0.025 min
Response: 6963284
Conc: 56.58 ug/ml m



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

R.T.: 16.309 min
Delta R.T.: 0.028 min
Response: 7053862
Conc: 58.42 ug/ml



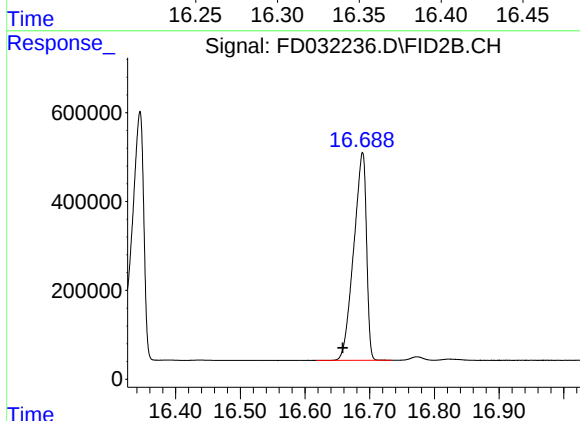
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.345 min
Delta R.T.: 0.033 min
Response: 6735160
Conc: 55.67 ug/ml m

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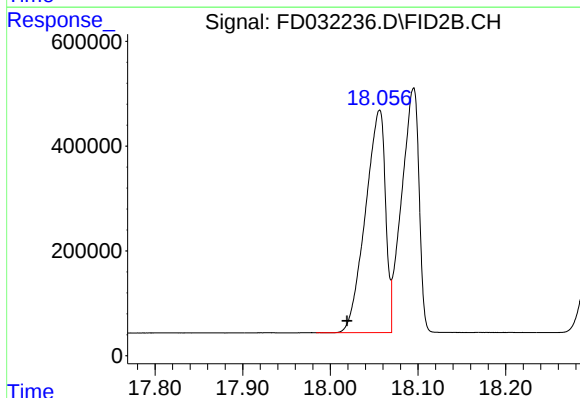
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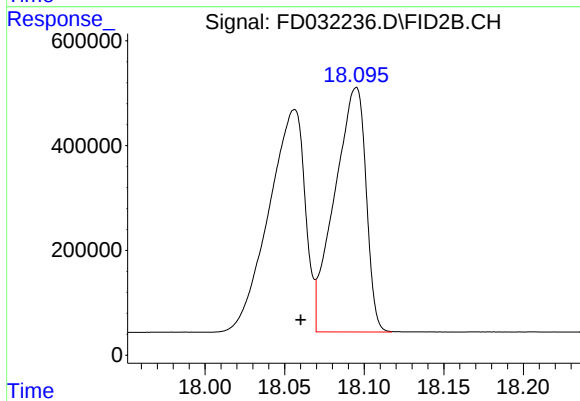
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.689 min
Delta R.T.: 0.030 min
Response: 6401074
Conc: 53.58 ug/ml



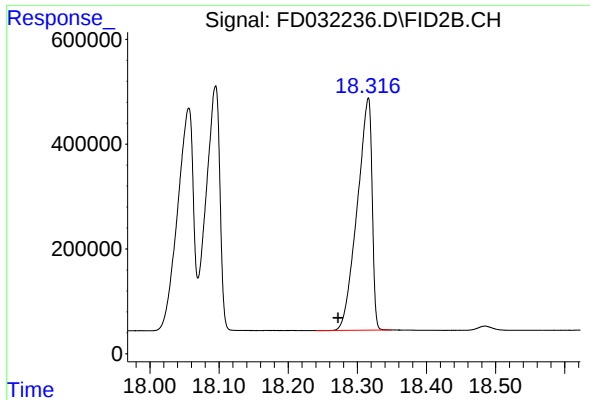
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.056 min
Delta R.T.: 0.037 min
Response: 6774352
Conc: 58.96 ug/ml



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

R.T.: 18.095 min
Delta R.T.: 0.035 min
Response: 6365639
Conc: 54.44 ug/ml m



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

R.T.: 18.316 min
Delta R.T.: 0.043 min
Response: 6607421
Conc: 57.99 ug/ml

Instrument :
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