

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD082820AR\
 Data File : FD034570.D
 Signal(s) : FID2B.CH
 Acq On : 29 Aug 2020 00:10
 Operator : DD\AJ
 Sample : L3825-05MSD
 Misc :
 ALS Vial : 75 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 P-1MSD

Integration File: autoint1.e
 Quant Time: Aug 31 01:47:13 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 073120.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 03 10:54:15 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

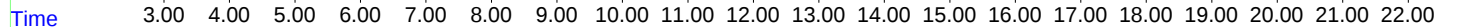
System Monitoring Compounds			
4) S 2-Bromonaphthalene (S...	7.693	6483547	55.457 ug/ml
Spiked Amount 50.000		Recovery =	110.91%
6) S 2-Fluorobiphenyl (SURR)	8.560	4411757	53.215 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	106.43%
11) S ortho-Terphenyl (SURR)	11.601	6157819	45.313 ug/ml
Spiked Amount 50.000		Recovery =	90.63%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.484	4989115	39.142 ug/ml
2) T Naphthalene (C11.7)	6.029	5944804	44.435 ug/ml
3) T 2-Methylnaphthalene (...)	7.084	6437820	47.694 ug/ml
5) T Acenaphthylene (C15.06)	8.362	6418154	48.496 ug/ml
7) T Acenaphthene (C15.5)	8.660	6788385	50.476 ug/ml
8) T Fluorene (C16.55)	9.441	6862797	51.632 ug/ml
9) T Phenanthrene (C19.36)	10.840	6964605	51.959 ug/ml
10) T Anthracene (C19.43)	10.916	6890916	51.920 ug/ml
12) T Fluoranthene (C21.85)	12.654	6865425	50.512 ug/ml
13) T Pyrene (C20.8)	12.952	6709720	50.389 ug/ml
14) T Benzo[a]anthracene (C...	14.824	6478250	49.359 ug/ml
15) T Chrysene (C27.41)	14.870	6947468	52.990 ug/ml
16) T benzo[b]fluoranthene ...	16.377	6684950	52.253 ug/ml
17) T Bnezo[k]fluoranthene ...	16.413	6373309	51.457 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.757	5920209	47.284 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.125	6482292	53.873 ug/ml
20) T Dibenz[a,h]anthracene...	18.162	6251597	52.956 ug/ml
21) T Benzo[g,h,i]perylene ...	18.384	6348985	53.583 ug/ml

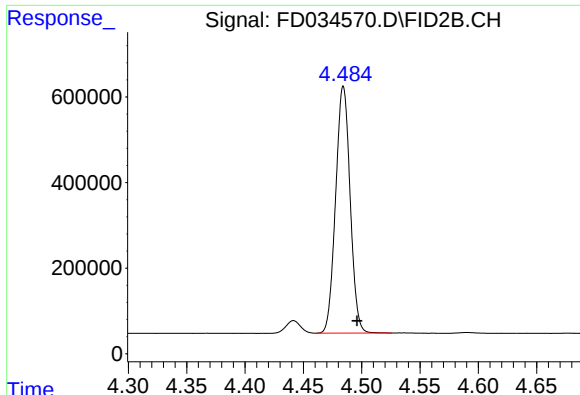
(f)=RT Delta > 1/2 Window

(m)=manual int.

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P-1MSD

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

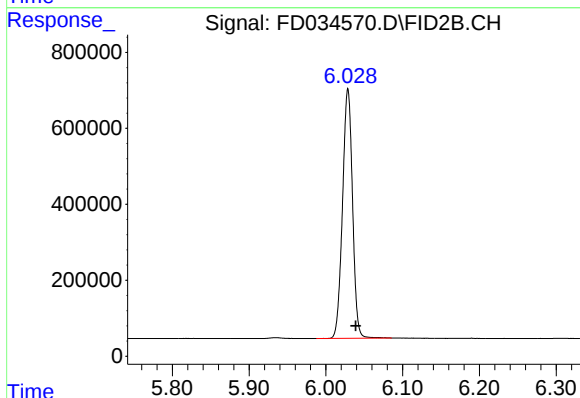




#1 1,2,3-Trimethylbenzene (C10.1)

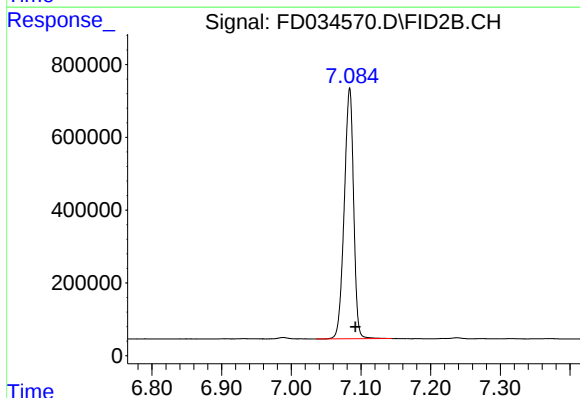
R.T.: 4.484 min
Delta R.T.: -0.012 min
Response: 4989115
Conc: 39.14 ug/ml

Instrument :
FID_D
ClientSampleId :
P-1MSD



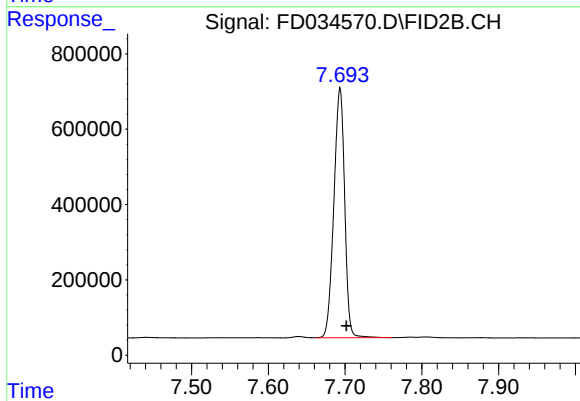
#2 Naphthalene (C11.7)

R.T.: 6.029 min
Delta R.T.: -0.010 min
Response: 5944804
Conc: 44.43 ug/ml



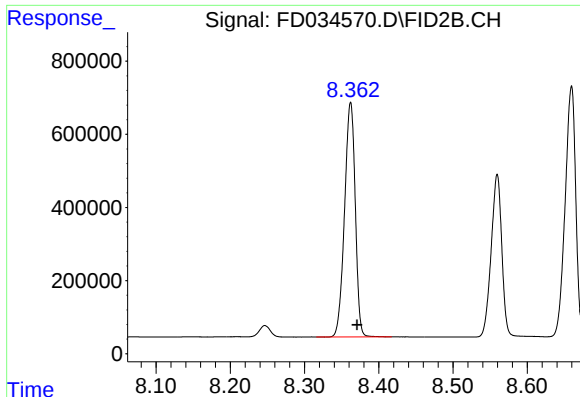
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.084 min
Delta R.T.: -0.008 min
Response: 6437820
Conc: 47.69 ug/ml



#4 2-Bromonaphthalene (SURR)

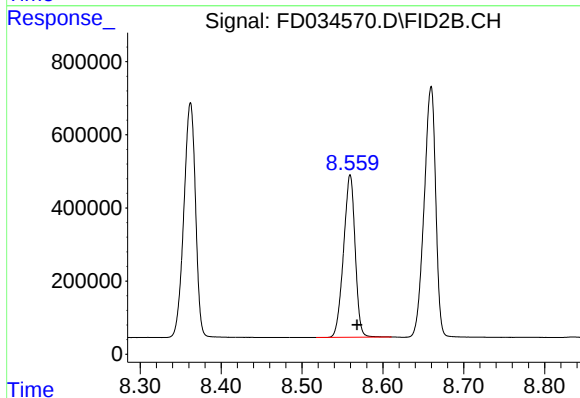
R.T.: 7.693 min
Delta R.T.: -0.008 min
Response: 6483547
Conc: 55.46 ug/ml



#5 Acenaphthylene (C15.06)

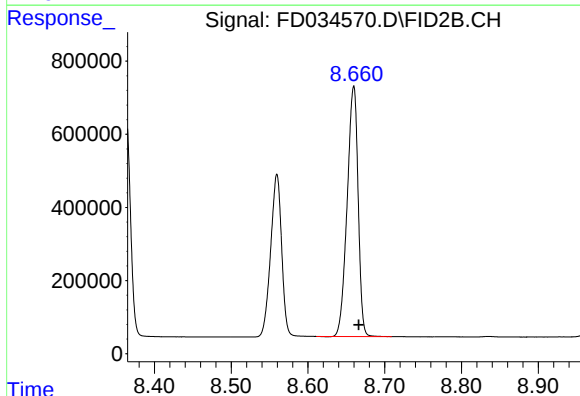
R.T.: 8.362 min
Delta R.T.: -0.009 min
Response: 6418154
Conc: 48.50 ug/ml

Instrument :
FID_D
ClientSampleId :
P-1MSD



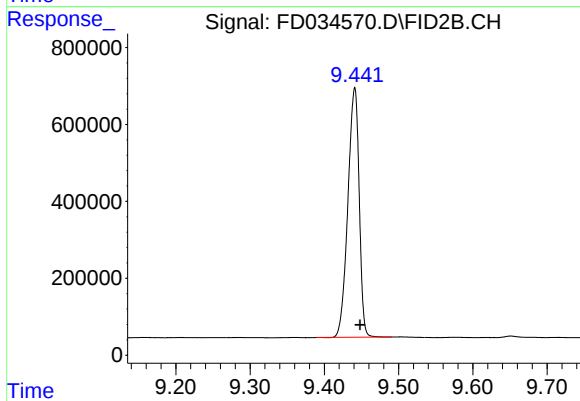
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.560 min
Delta R.T.: -0.008 min
Response: 4411757
Conc: 53.22 ug/ml



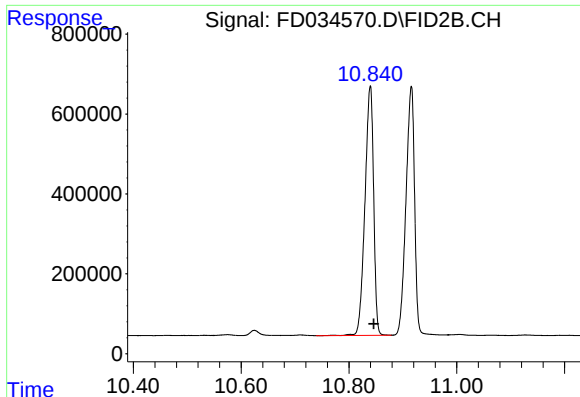
#7 Acenaphthene (C15.5)

R.T.: 8.660 min
Delta R.T.: -0.007 min
Response: 6788385
Conc: 50.48 ug/ml



#8 Flouorene (C16.55)

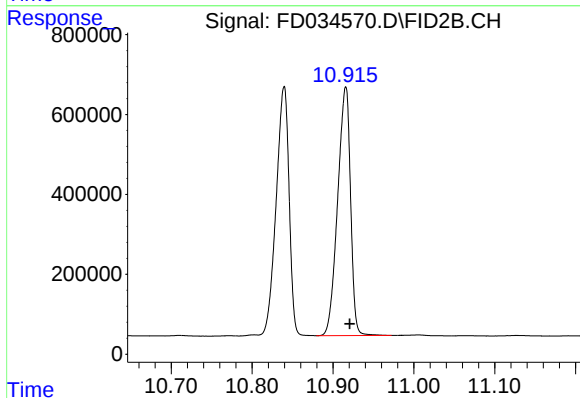
R.T.: 9.441 min
Delta R.T.: -0.007 min
Response: 6862797
Conc: 51.63 ug/ml



#9 Phenanthrene (C19.36)

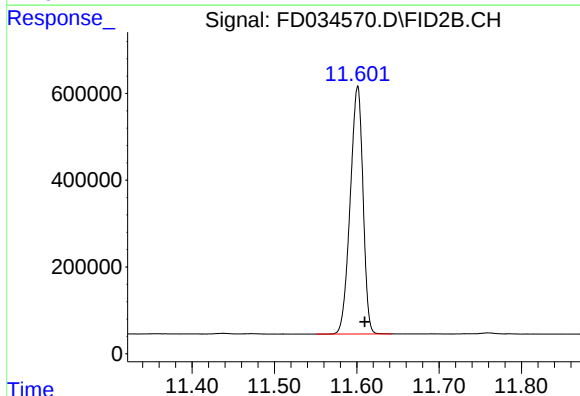
R.T.: 10.840 min
Delta R.T.: -0.006 min
Response: 6964605
Conc: 51.96 ug/ml

Instrument :
FID_D
ClientSampleId :
P-1MSD



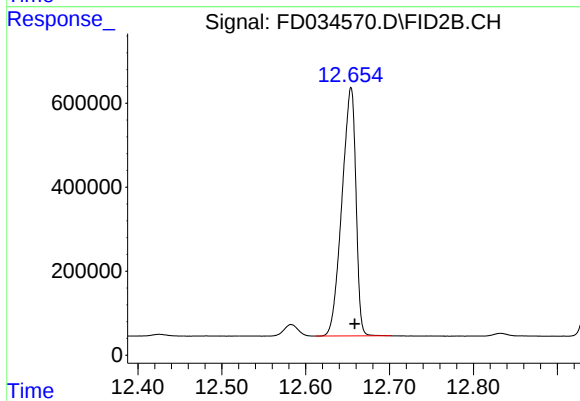
#10 Anthracene (C19.43)

R.T.: 10.916 min
Delta R.T.: -0.005 min
Response: 6890916
Conc: 51.92 ug/ml



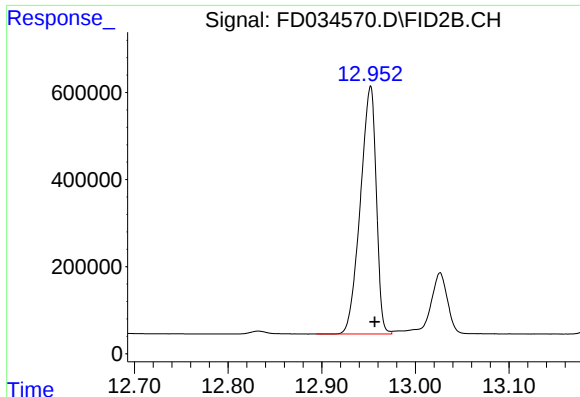
#11 ortho-Terphenyl (SURR)

R.T.: 11.601 min
Delta R.T.: -0.009 min
Response: 6157819
Conc: 45.31 ug/ml



#12 Fluoranthene (C21.85)

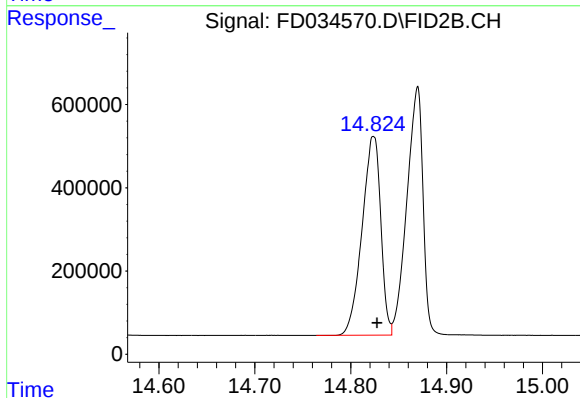
R.T.: 12.654 min
Delta R.T.: -0.005 min
Response: 6865425
Conc: 50.51 ug/ml



#13 Pyrene (C20.8)

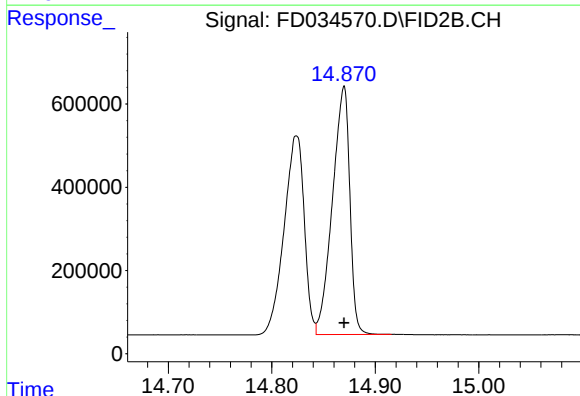
R.T.: 12.952 min
Delta R.T.: -0.005 min
Response: 6709720
Conc: 50.39 ug/ml

Instrument :
FID_D
ClientSampleId :
P-1MSD



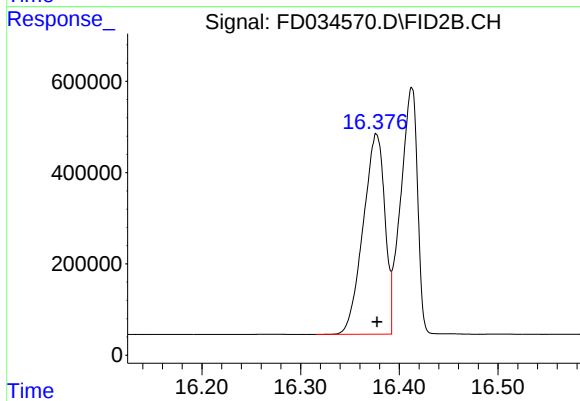
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.824 min
Delta R.T.: -0.003 min
Response: 6478250
Conc: 49.36 ug/ml



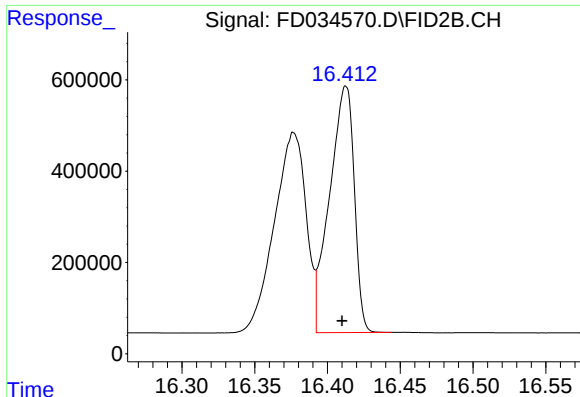
#15 Chrysene (C27.41)

R.T.: 14.870 min
Delta R.T.: 0.000 min
Response: 6947468
Conc: 52.99 ug/ml



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

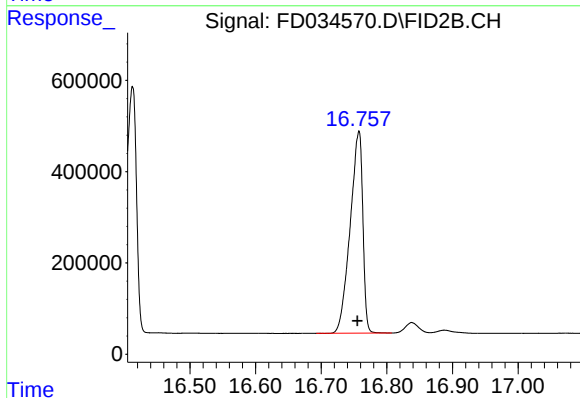
R.T.: 16.377 min
Delta R.T.: 0.000 min
Response: 6684950
Conc: 52.25 ug/ml



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

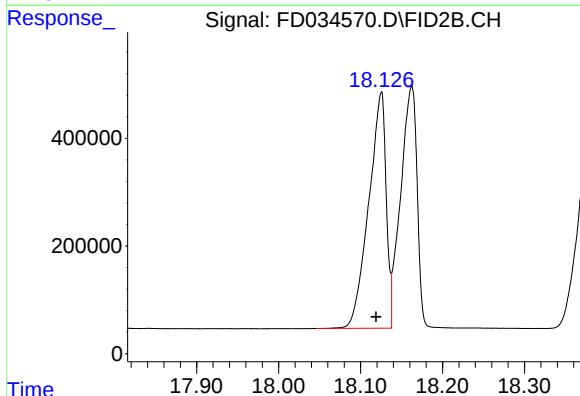
R.T.: 16.413 min
Delta R.T.: 0.003 min
Response: 6373309
Conc: 51.46 ug/ml

Instrument :
FID_D
ClientSampleId :
P-1MSD



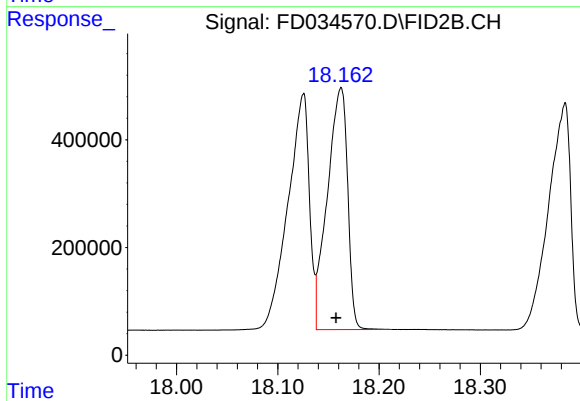
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.757 min
Delta R.T.: 0.002 min
Response: 5920209
Conc: 47.28 ug/ml



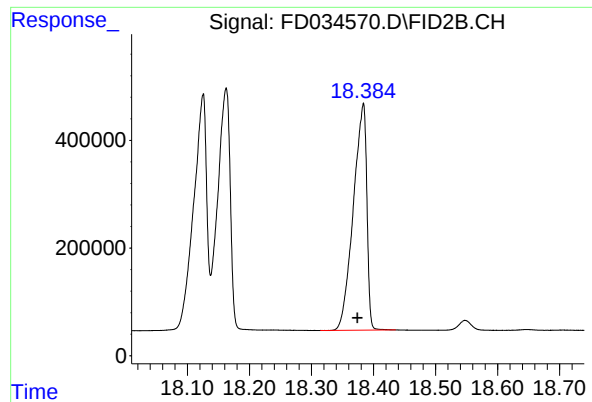
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.125 min
Delta R.T.: 0.006 min
Response: 6482292
Conc: 53.87 ug/ml



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

R.T.: 18.162 min
Delta R.T.: 0.005 min
Response: 6251597
Conc: 52.96 ug/ml



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

R.T.: 18.384 min
Delta R.T.: 0.009 min
Response: 6348985
Conc: 53.58 ug/ml

Instrument :
FID_D
ClientSampleId :
P-1MSD