

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD030821AR\
 Data File : FD036330.D
 Signal(s) : FID2B.CH
 Acq On : 08 Mar 2021 12:25
 Operator : DD\AJ
 Sample : M1503-01D
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 08 14:19:05 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 030321.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 04 08:08:08 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...	7.602	5314566	45.088 ug/ml
Spiked Amount 50.000		Recovery =	90.18%
6) S 2-Fluorobiphenyl (SURR)	8.461	1929092	23.180 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	46.36%
11) S ortho-Terphenyl (SURR)	11.506	6596379	46.821 ug/ml
Spiked Amount 50.000		Recovery =	93.64%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.402	35046	0.280 ug/ml
2) T Naphthalene (C11.7)	5.938	354962	2.619 ug/ml
3) T 2-Methylnaphthalene (...)	6.989	729438	5.342 ug/ml
5) T Acenaphthylene (C15.06)	8.215f	58304	0.433 ug/ml
7) T Acenaphthene (C15.5)	8.558	50153	0.362 ug/ml
8) T Flouorene (C16.55)	9.337	85608	0.627 ug/ml
9) T Phenanthrene (C19.36)	10.731	562849	4.085 ug/ml
10) T Anthracene (C19.43)	10.805	147427	1.098 ug/ml
12) T Fluoranthene (C21.85)	12.541	966529	6.960 ug/ml
13) T Pyrene (C20.8)	12.837	887784	6.476 ug/ml
14) T Benzo[a]anthracene (C...	14.703	477199	3.773 ug/ml
15) T Chrysene (C27.41)	14.744	477169	3.685 ug/ml
16) T benzo[b]fluoranthene ...	16.252	577942	4.749 ug/ml
17) T Bnezo[k]fluoranthene ...	16.279	195475	1.660 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.627	440838	3.998 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.986	449833	4.066 ug/ml
20) T Dibenz[a,h]anthracene...	18.039	131228	1.186 ug/ml
21) T Benzo[g,h,i]perylene ...	18.238	267531	2.420 ug/ml

(f)=RT Delta > 1/2 Window

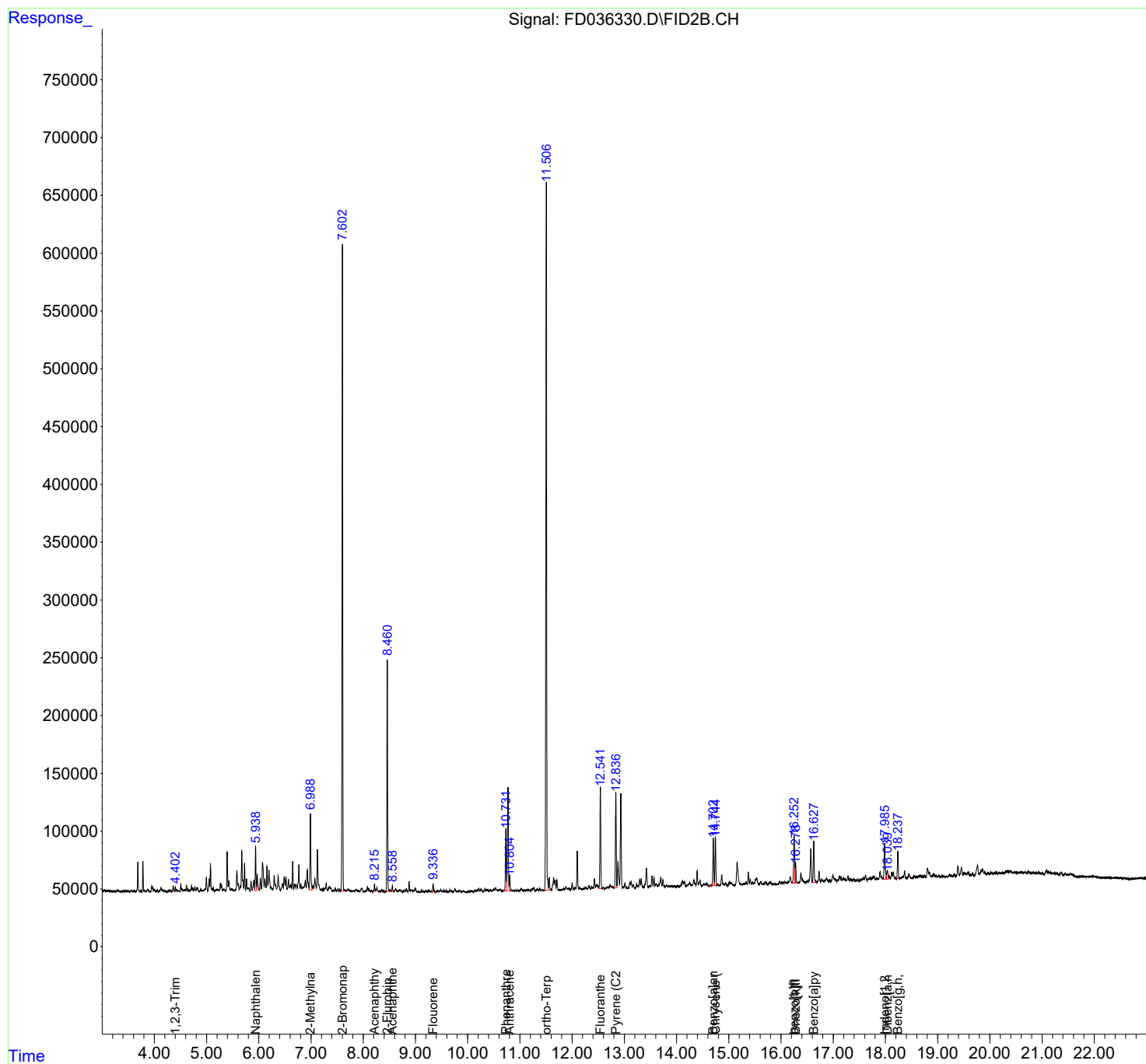
(m)=manual int.

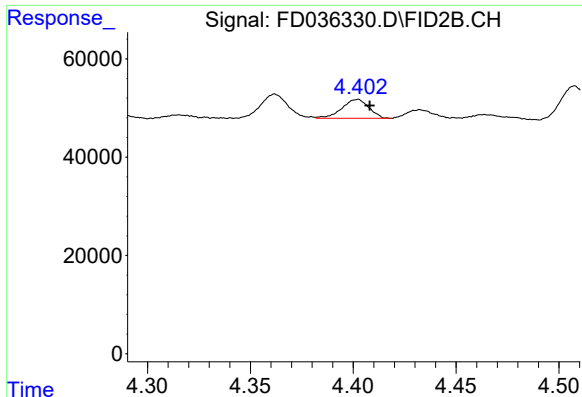
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD030821AR\
Data File : FD036330.D
Signal(s) : FID2B.CH
Acq On : 08 Mar 2021 12:25
Operator : DD\AJ
Sample : M1503-01D
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
FID_D
ClientSampleId :

Integration File: autoint1.e
Quant Time: Mar 08 14:19:05 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 030321.M
Quant Title : GC Extractables
QLast Update : Thu Mar 04 08:08:08 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

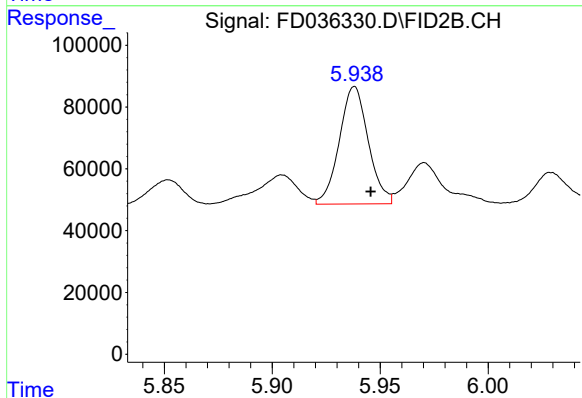




#1 1,2,3-Trimethylbenzene (C10.1)

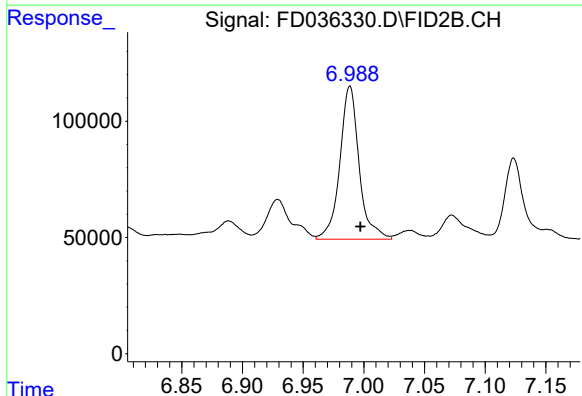
R.T.: 4.402 min
Delta R.T.: -0.006 min
Response: 35046
Conc: 0.28 ug/ml

Instrument :
FID_D
ClientSampleId :



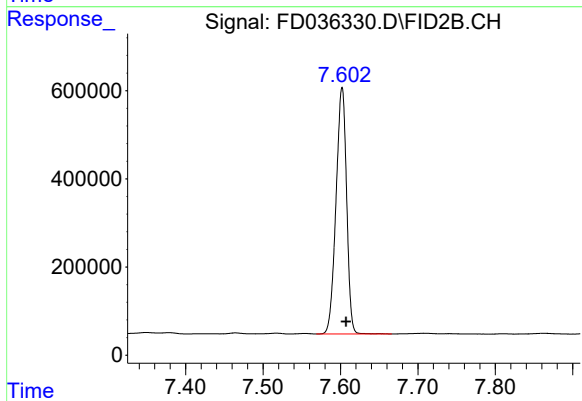
#2 Naphthalene (C11.7)

R.T.: 5.938 min
Delta R.T.: -0.007 min
Response: 354962
Conc: 2.62 ug/ml



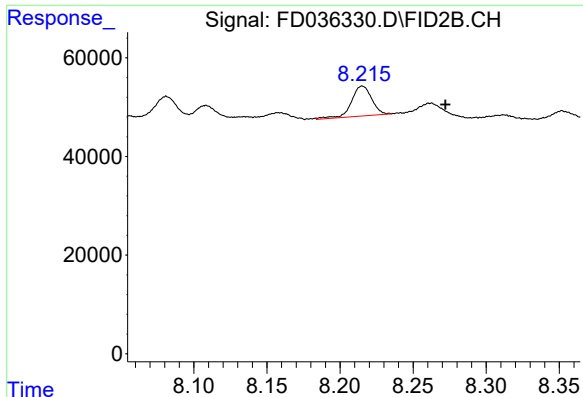
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.989 min
Delta R.T.: -0.009 min
Response: 729438
Conc: 5.34 ug/ml



#4 2-Bromonaphthalene (SURR)

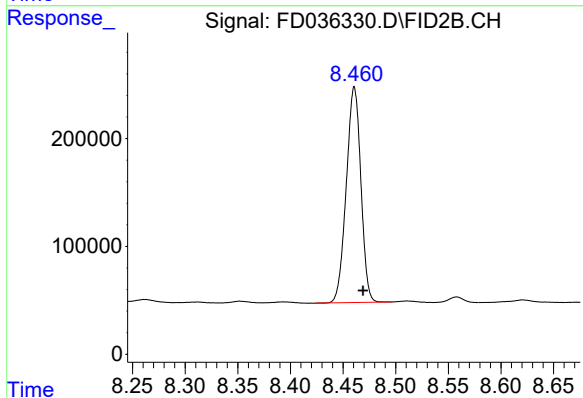
R.T.: 7.602 min
Delta R.T.: -0.005 min
Response: 5314566
Conc: 45.09 ug/ml



#5 Acenaphthylene (C15.06)

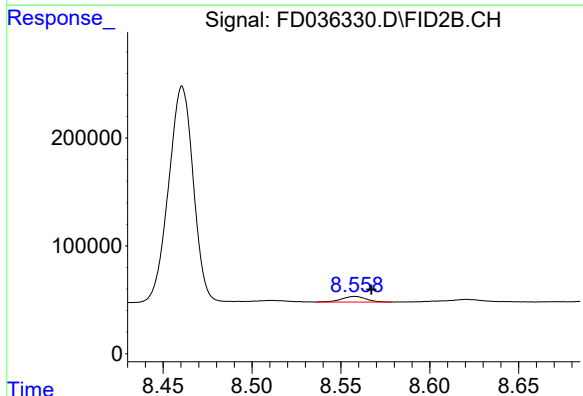
R.T.: 8.215 min
Delta R.T.: -0.057 min
Response: 58304
Conc: 0.43 ug/ml

Instrument :
FID_D
ClientSampleId :



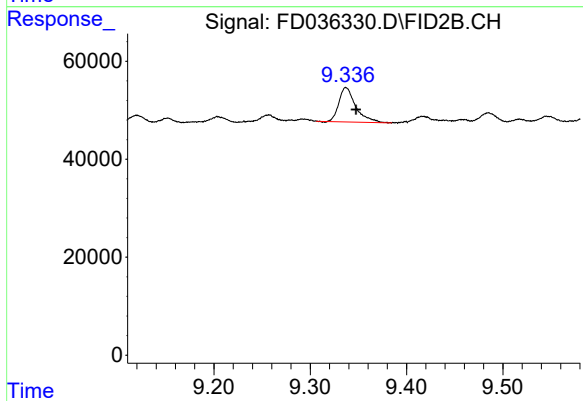
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.461 min
Delta R.T.: -0.008 min
Response: 1929092
Conc: 23.18 ug/ml



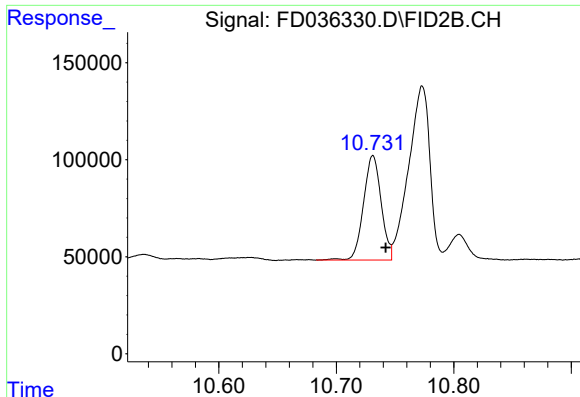
#7 Acenaphthene (C15.5)

R.T.: 8.558 min
Delta R.T.: -0.009 min
Response: 50153
Conc: 0.36 ug/ml



#8 Flouorene (C16.55)

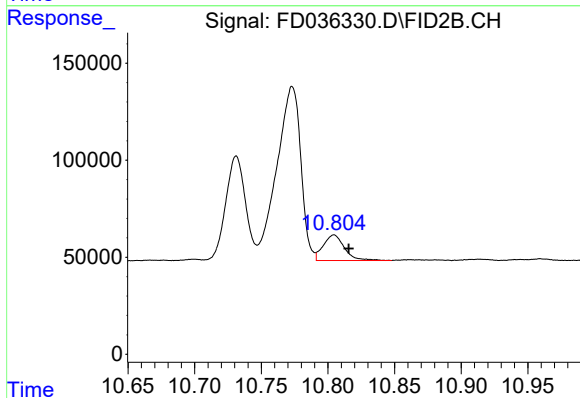
R.T.: 9.337 min
Delta R.T.: -0.010 min
Response: 85608
Conc: 0.63 ug/ml



#9 Phenanthrene (C19.36)

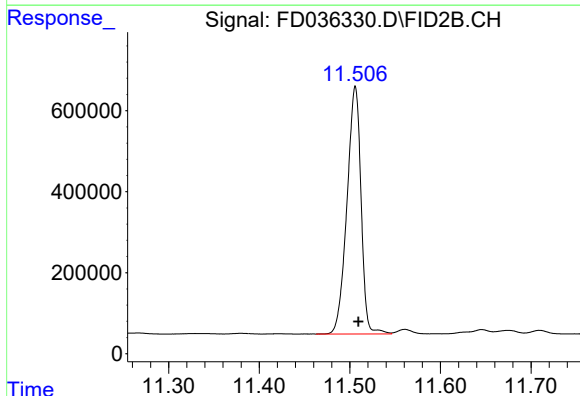
R.T.: 10.731 min
Delta R.T.: -0.011 min
Response: 562849
Conc: 4.09 ug/ml

Instrument :
FID_D
ClientSampleId :



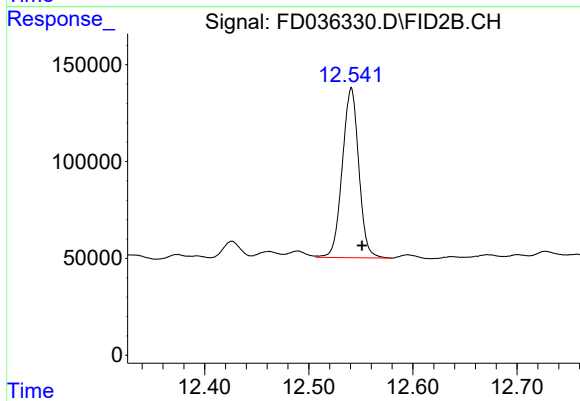
#10 Anthracene (C19.43)

R.T.: 10.805 min
Delta R.T.: -0.011 min
Response: 147427
Conc: 1.10 ug/ml



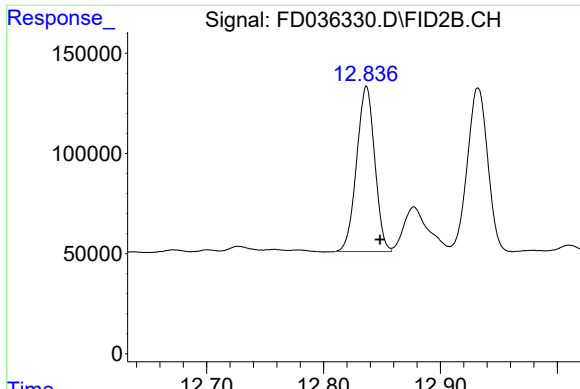
#11 ortho-Terphenyl (SURR)

R.T.: 11.506 min
Delta R.T.: -0.003 min
Response: 6596379
Conc: 46.82 ug/ml



#12 Fluoranthene (C21.85)

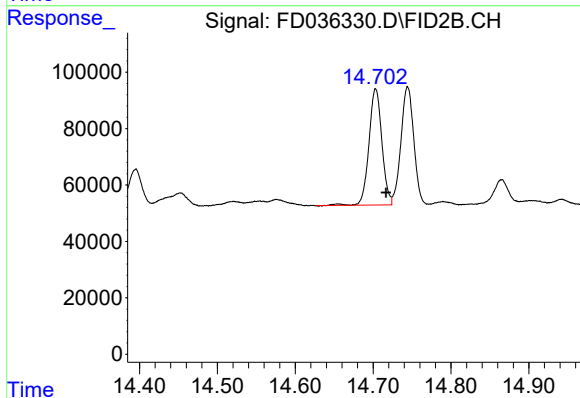
R.T.: 12.541 min
Delta R.T.: -0.010 min
Response: 966529
Conc: 6.96 ug/ml



#13 Pyrene (C20.8)

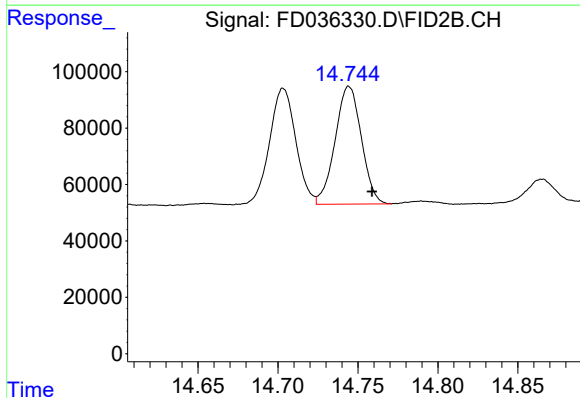
R.T.: 12.837 min
Delta R.T.: -0.011 min
Response: 887784
Conc: 6.48 ug/ml

Instrument :
FID_D
ClientSampleId :



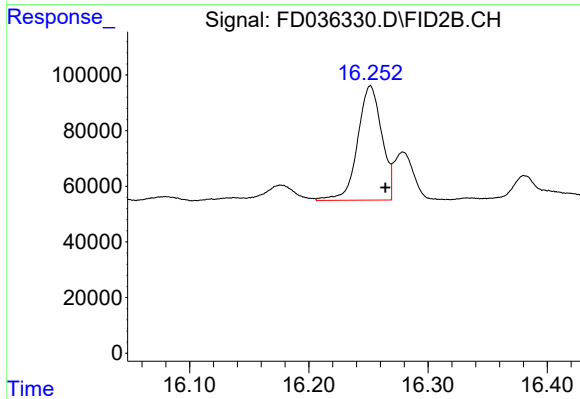
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.703 min
Delta R.T.: -0.013 min
Response: 477199
Conc: 3.77 ug/ml



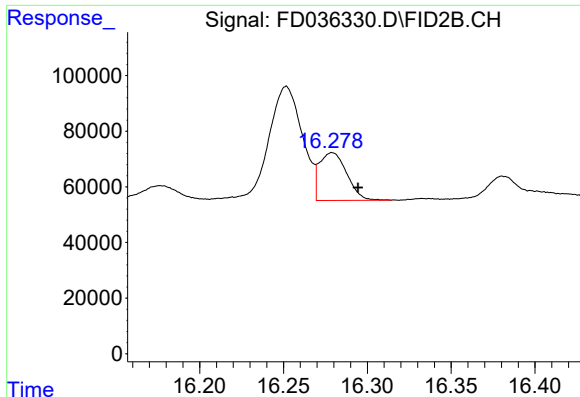
#15 Chrysene (C27.41)

R.T.: 14.744 min
Delta R.T.: -0.014 min
Response: 477169
Conc: 3.68 ug/ml



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

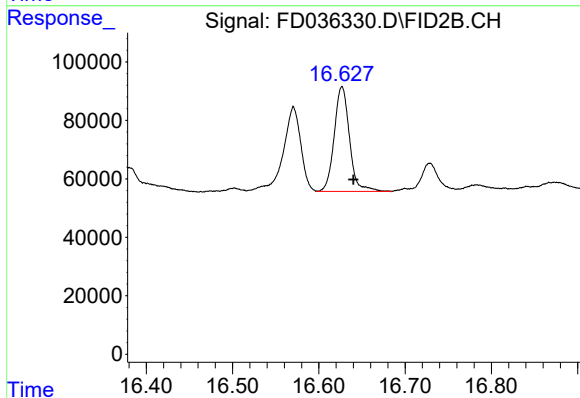
R.T.: 16.252 min
Delta R.T.: -0.012 min
Response: 577942
Conc: 4.75 ug/ml



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

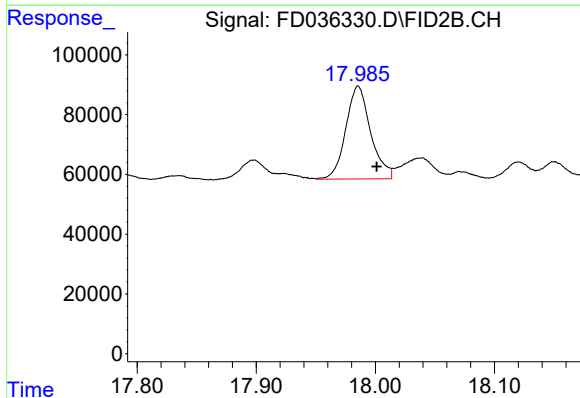
R.T.: 16.279 min
Delta R.T.: -0.015 min
Response: 195475
Conc: 1.66 ug/ml

Instrument :
FID_D
ClientSampleId :



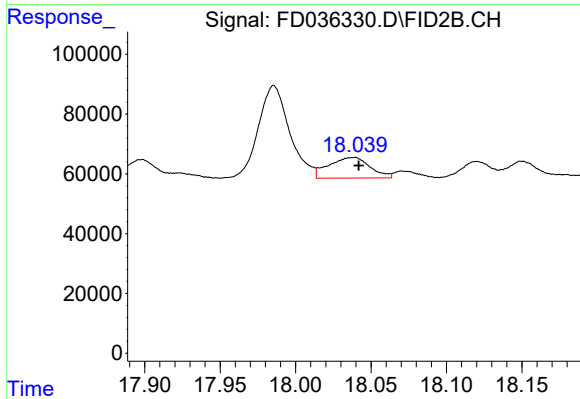
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.627 min
Delta R.T.: -0.013 min
Response: 440838
Conc: 4.00 ug/ml



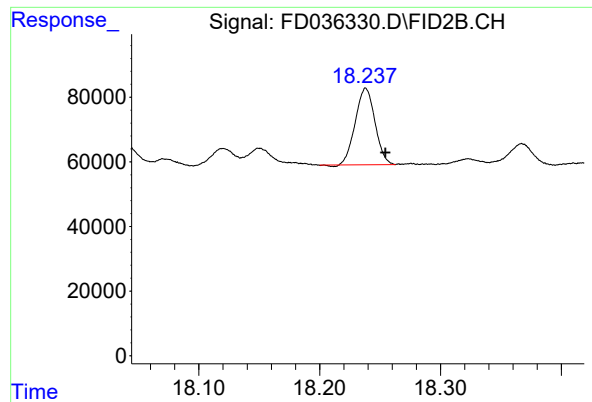
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.986 min
Delta R.T.: -0.016 min
Response: 449833
Conc: 4.07 ug/ml



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

R.T.: 18.039 min
Delta R.T.: -0.003 min
Response: 131228
Conc: 1.19 ug/ml



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

R.T.: 18.238 min
Delta R.T.: -0.016 min
Response: 267531
Conc: 2.42 ug/ml

Instrument :
FID_D
ClientSampleId :