

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD050621AR\
 Data File : FD037379.D
 Signal(s) : FID2B.CH
 Acq On : 06 May 2021 13:56
 Operator : DD\AJ
 Sample : M2279-03
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 07 05:39:32 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 042121.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 22 07:01:17 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...	7.570	4805436	40.642 ug/ml
Spiked Amount 50.000		Recovery =	81.28%
6) S 2-Fluorobiphenyl (SURR)	8.432	2930685	37.981 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	75.96%
11) S ortho-Terphenyl (SURR)	11.473	3754256	30.395 ug/ml
Spiked Amount 50.000		Recovery =	60.79%
Target Compounds			
8) T Flouorene (C16.55)	9.308	64277	0.525 ug/ml
9) T Phenanthrene (C19.36)	10.702	359062	3.046 ug/ml
10) T Anthracene (C19.43)	10.777	116271	1.009 ug/ml
12) T Fluoranthene (C21.85)	12.514	282199	2.420 ug/ml
13) T Pyrene (C20.8)	12.810	317695	2.760 ug/ml
14) T Benzo[a]anthracene (C...	14.680	148494	1.349 ug/ml
15) T Chrysene (C27.41)	14.721	173460	1.532 ug/ml
16) T benzo[b]fluoranthene ...	16.231	105383	0.940 ug/ml
17) T Bnezo[k]fluoranthene ...	16.231	105383	0.978 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.607	169782	1.640 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.954	391664	3.682 ug/ml
20) T Dibenz[a,h]anthracene...	18.017	165254	1.582 ug/ml
21) T Benzo[g,h,i]perylene ...	18.224	91313	0.855 ug/ml

(f)=RT Delta > 1/2 Window

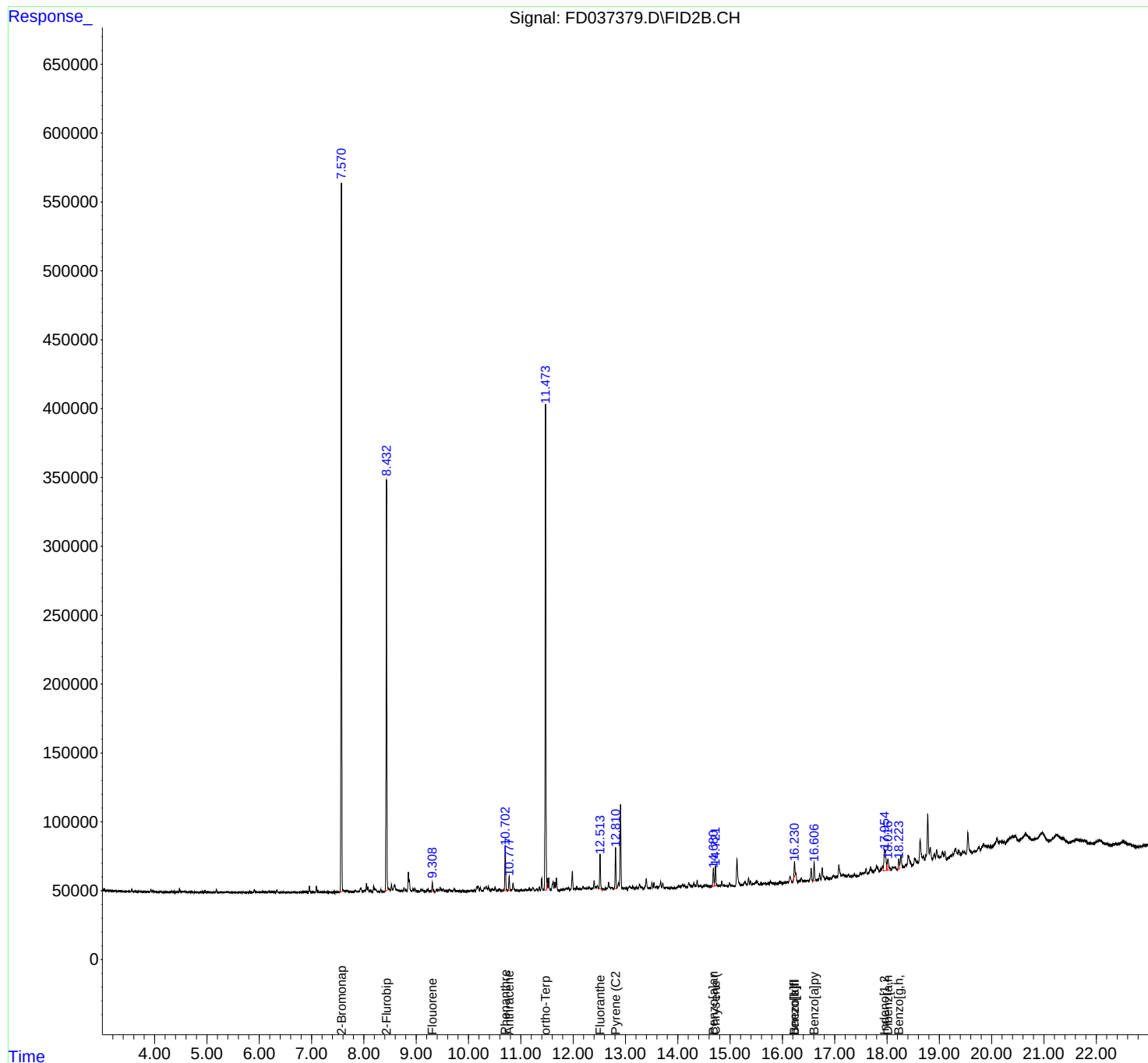
(m)=manual int.

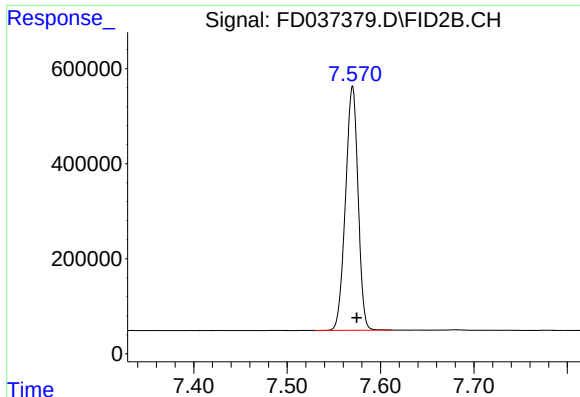
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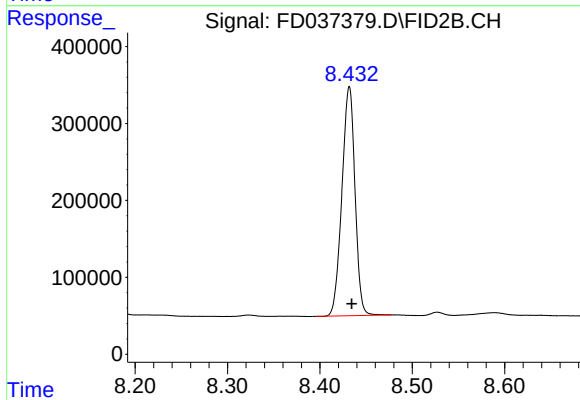




#4 2-Bromonaphthalene (SURRE)

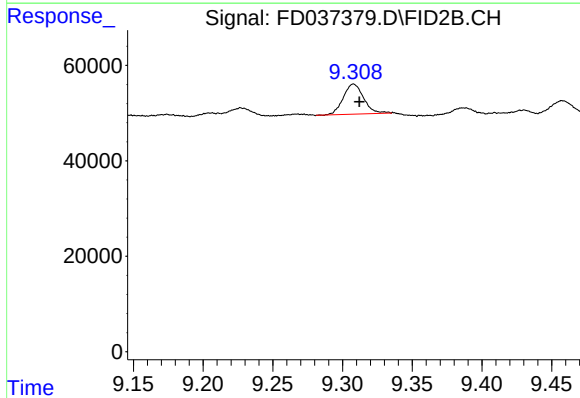
R.T.: 7.570 min
Delta R.T.: -0.004 min
Response: 4805436
Conc: 40.64 ug/ml

Instrument :
FID_D
ClientSampleId :



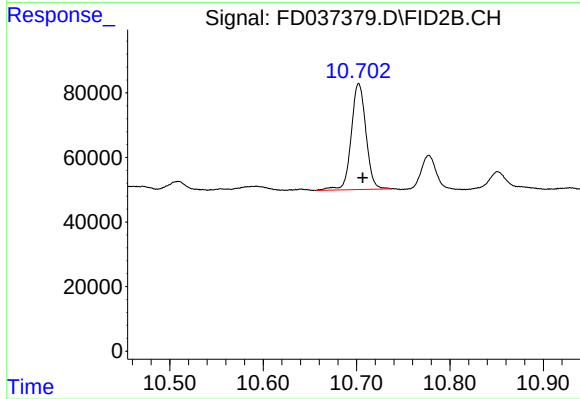
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.432 min
Delta R.T.: -0.002 min
Response: 2930685
Conc: 37.98 ug/ml



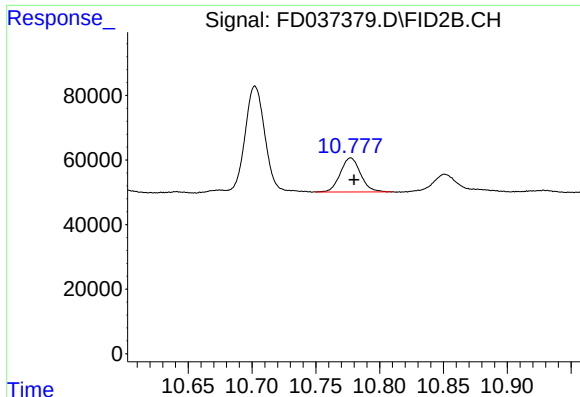
#8 Flouorene (C16.55)

R.T.: 9.308 min
Delta R.T.: -0.004 min
Response: 64277
Conc: 0.52 ug/ml



#9 Phenanthrene (C19.36)

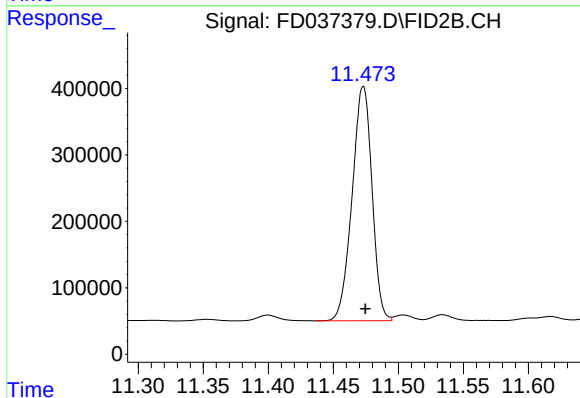
R.T.: 10.702 min
Delta R.T.: -0.004 min
Response: 359062
Conc: 3.05 ug/ml



#10 Anthracene (C19.43)

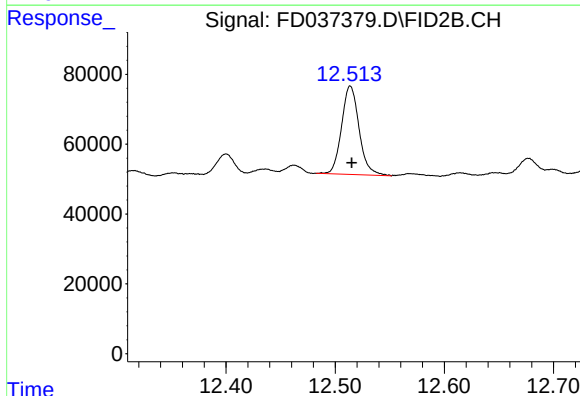
R.T.: 10.777 min
Delta R.T.: -0.002 min
Response: 116271
Conc: 1.01 ug/ml

Instrument :
FID_D
ClientSampleId :



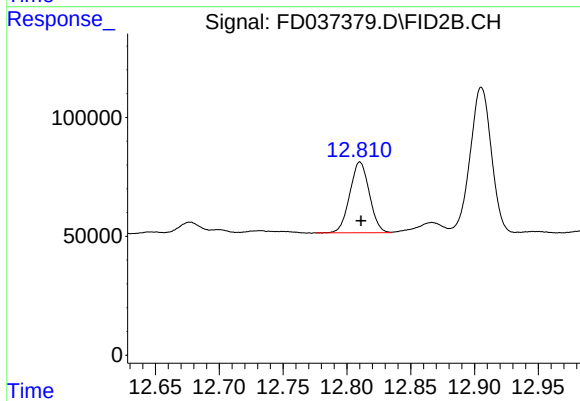
#11 ortho-Terphenyl (SURRE)

R.T.: 11.473 min
Delta R.T.: -0.002 min
Response: 3754256
Conc: 30.39 ug/ml



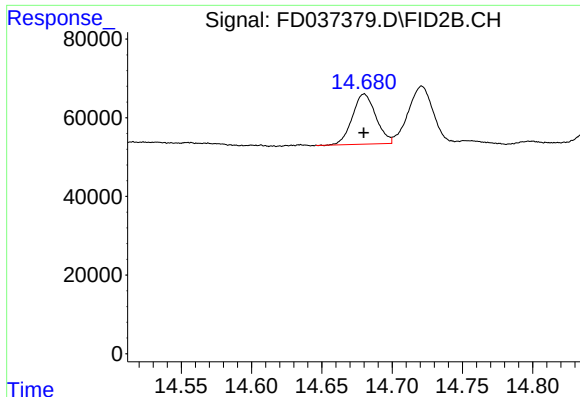
#12 Fluoranthene (C21.85)

R.T.: 12.514 min
Delta R.T.: -0.001 min
Response: 282199
Conc: 2.42 ug/ml



#13 Pyrene (C20.8)

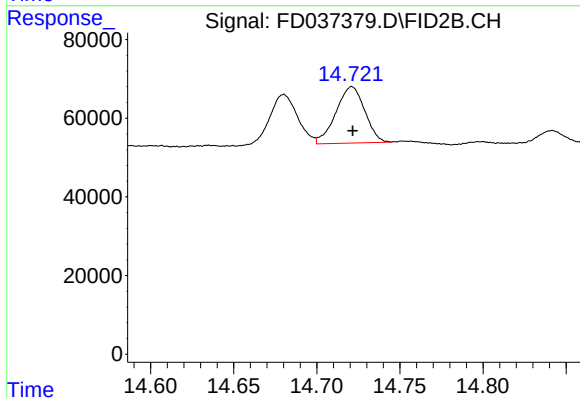
R.T.: 12.810 min
Delta R.T.: 0.000 min
Response: 317695
Conc: 2.76 ug/ml



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

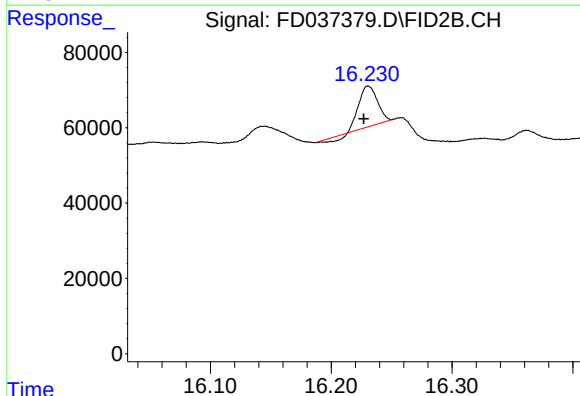
R.T.: 14.680 min
Delta R.T.: 0.000 min
Response: 148494
Conc: 1.35 ug/ml

Instrument :
FID_D
ClientSampleId :



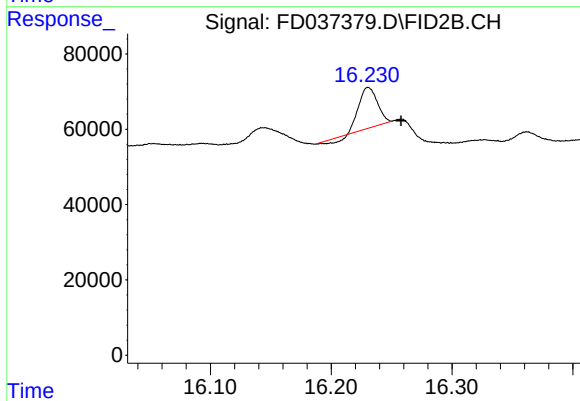
#15 Chrysene (C27.41)

R.T.: 14.721 min
Delta R.T.: 0.000 min
Response: 173460
Conc: 1.53 ug/ml



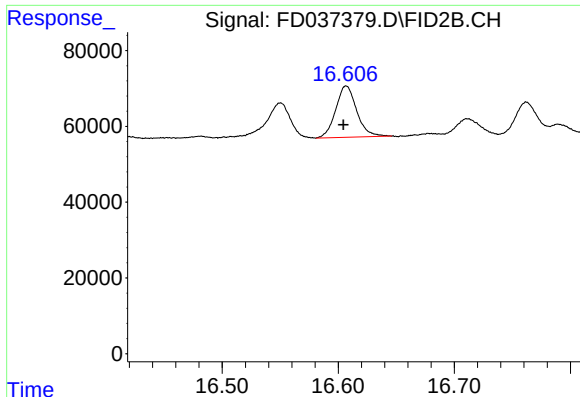
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.231 min
Delta R.T.: 0.004 min
Response: 105383
Conc: 0.94 ug/ml



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

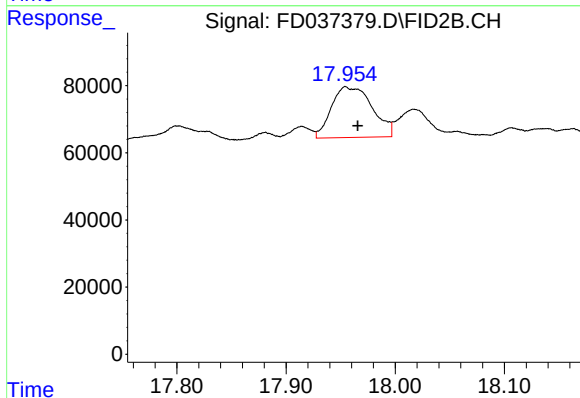
R.T.: 16.231 min
Delta R.T.: -0.027 min
Response: 105383
Conc: 0.98 ug/ml



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

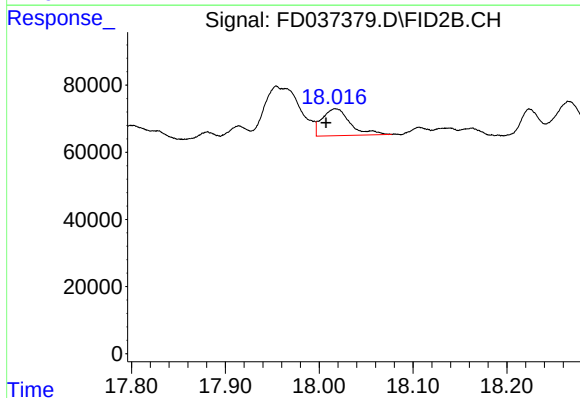
R.T.: 16.607 min
Delta R.T.: 0.002 min
Response: 169782
Conc: 1.64 ug/ml

Instrument :
FID_D
ClientSampleId :



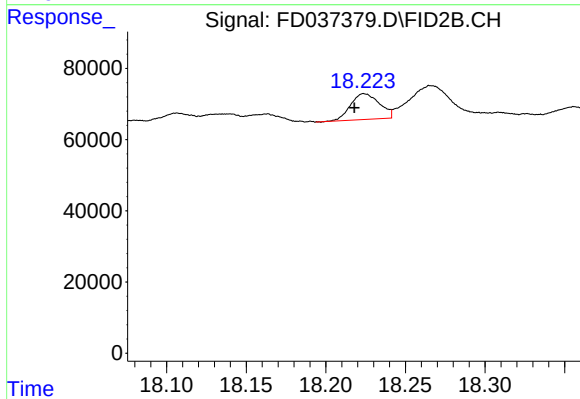
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.954 min
Delta R.T.: -0.011 min
Response: 391664
Conc: 3.68 ug/ml



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

R.T.: 18.017 min
Delta R.T.: 0.010 min
Response: 165254
Conc: 1.58 ug/ml



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

R.T.: 18.224 min
Delta R.T.: 0.006 min
Response: 91313
Conc: 0.85 ug/ml