

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD050621AR\
 Data File : FD037382.D
 Signal(s) : FID2B.CH
 Acq On : 06 May 2021 15:51
 Operator : DD\AJ
 Sample : M2279-07
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 07 05:40:08 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	5140755	43.478 ug/ml
Spiked Amount 50.000		Recovery =	86.96%
6) S 2-Fluorobiphenyl (SURR)	8.432	2944506	38.160 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	76.32%
11) S ortho-Terphenyl (SURR)	11.473	3863836	31.282 ug/ml
Spiked Amount 50.000		Recovery =	62.56%
Target Compounds			
9) T Phenanthrene (C19.36)	10.703	86304	0.732 ug/ml
12) T Fluoranthene (C21.85)	12.514	138608	1.188 ug/ml
13) T Pyrene (C20.8)	12.810	177022	1.538 ug/ml
14) T Benzo[a]anthracene (C...	14.681	72530	0.659 ug/ml
15) T Chrysene (C27.41)	14.720	96221	0.850 ug/ml
16) T benzo[b]fluoranthene ...	16.231	139123	1.240 ug/ml
17) T Bnezo[k]fluoranthene ...	16.231	139123	1.292 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.607	83947	0.811 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.951	147155	1.383 ug/ml
20) T Dibenz[a,h]anthracene...	17.951f	147155	1.408 ug/ml

(f)=RT Delta > 1/2 Window

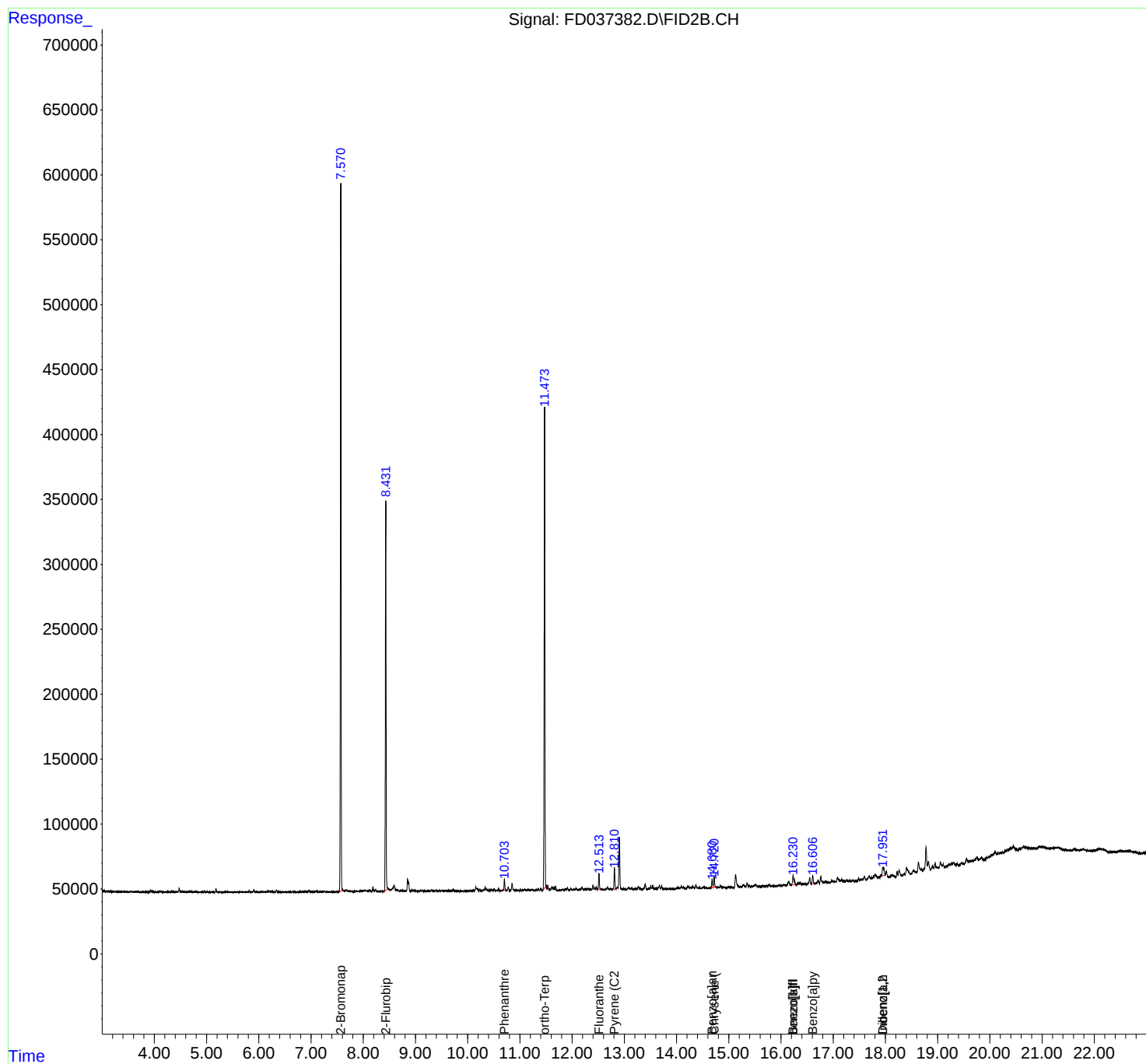
(m)=manual int.

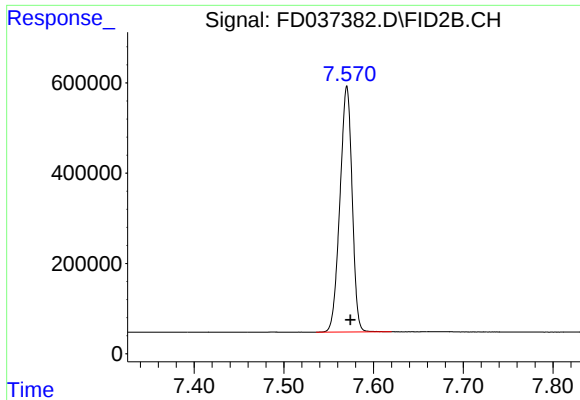
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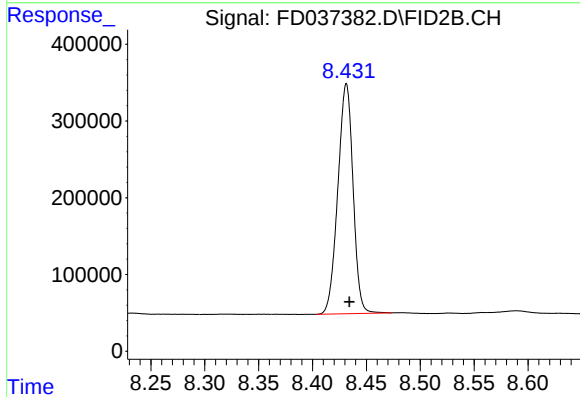




#4 2-Bromonaphthalene (SURR)

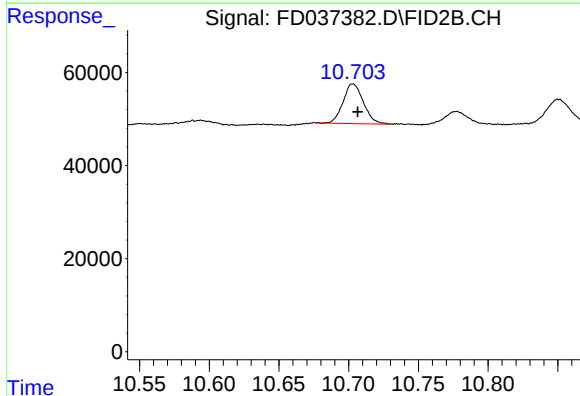
R.T.: 7.570 min
Delta R.T.: -0.004 min
Response: 5140755
Conc: 43.48 ug/ml

Instrument :
FID_D
ClientSampleId :



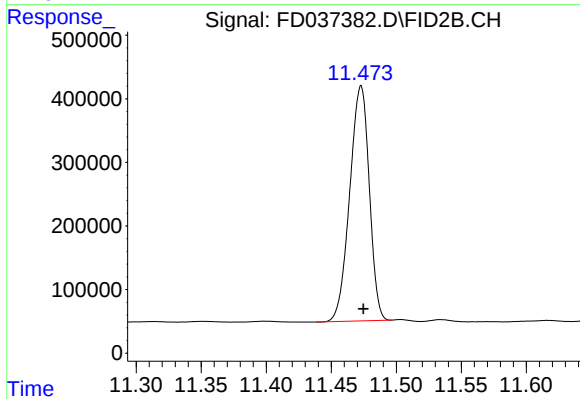
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.432 min
Delta R.T.: -0.003 min
Response: 2944506
Conc: 38.16 ug/ml



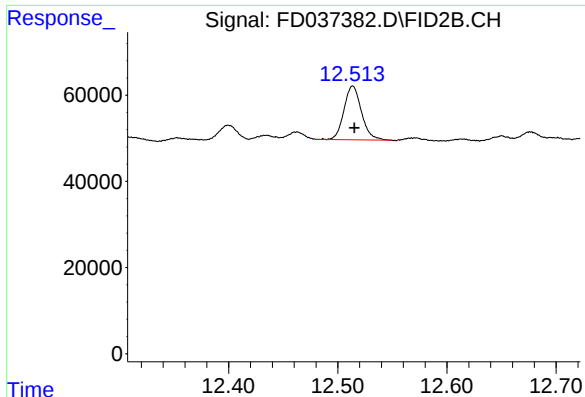
#9 Phenanthrene (C19.36)

R.T.: 10.703 min
Delta R.T.: -0.003 min
Response: 86304
Conc: 0.73 ug/ml



#11 ortho-Terphenyl (SURR)

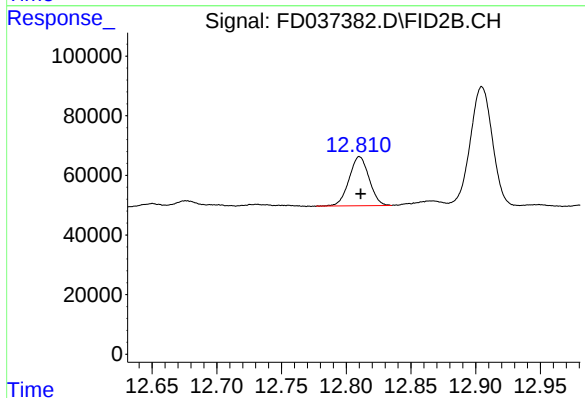
R.T.: 11.473 min
Delta R.T.: -0.002 min
Response: 3863836
Conc: 31.28 ug/ml



#12 Fluoranthene (C21.85)

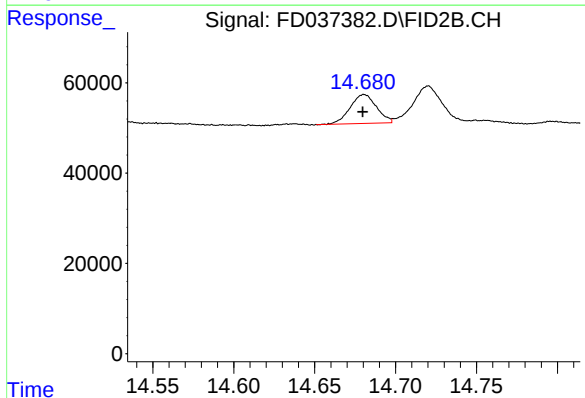
R.T.: 12.514 min
Delta R.T.: -0.002 min
Response: 138608
Conc: 1.19 ug/ml

Instrument :
FID_D
ClientSampleId :



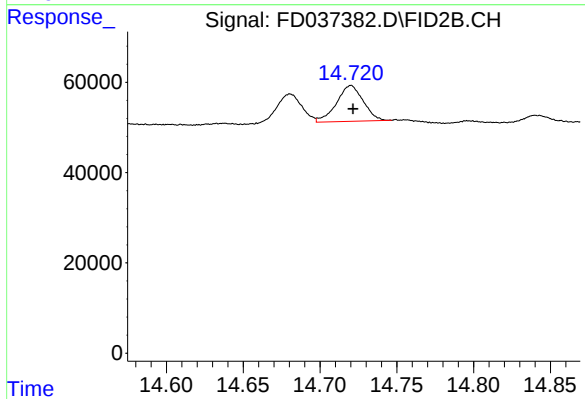
#13 Pyrene (C20.8)

R.T.: 12.810 min
Delta R.T.: 0.000 min
Response: 177022
Conc: 1.54 ug/ml



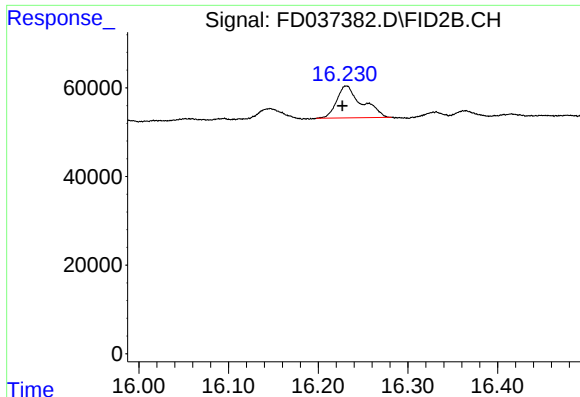
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.681 min
Delta R.T.: 0.000 min
Response: 72530
Conc: 0.66 ug/ml



#15 Chrysene (C27.41)

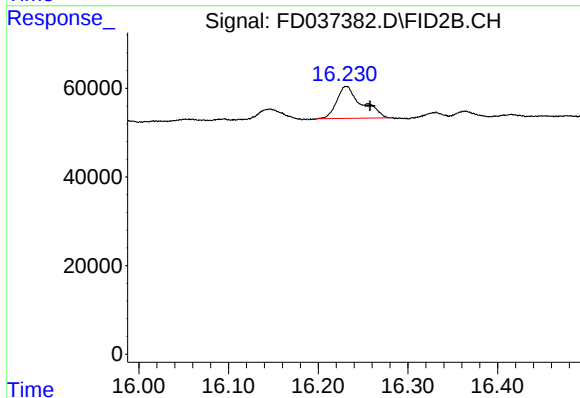
R.T.: 14.720 min
Delta R.T.: -0.001 min
Response: 96221
Conc: 0.85 ug/ml



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

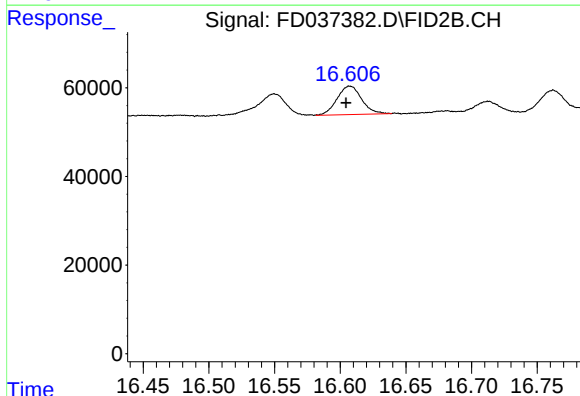
R.T.: 16.231 min
Delta R.T.: 0.005 min
Response: 139123
Conc: 1.24 ug/ml

Instrument :
FID_D
ClientSampleId :



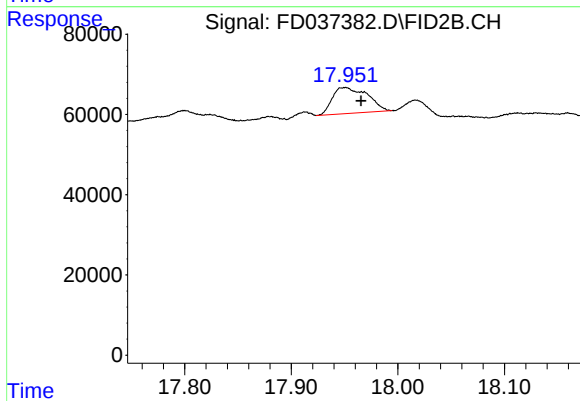
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.231 min
Delta R.T.: -0.026 min
Response: 139123
Conc: 1.29 ug/ml



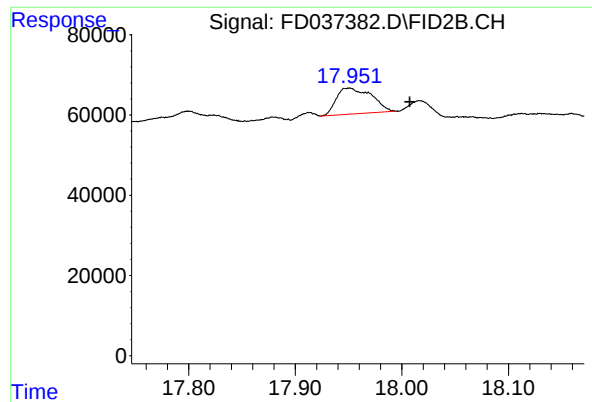
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.607 min
Delta R.T.: 0.003 min
Response: 83947
Conc: 0.81 ug/ml



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

R.T.: 17.951 min
Delta R.T.: -0.015 min
Response: 147155
Conc: 1.38 ug/ml



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

R.T.: 17.951 min
Delta R.T.: -0.056 min
Response: 147155
Conc: 1.41 ug/ml

Instrument :
FID_D
ClientSampleId :