

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD031219AR\
 Data File : FD028224.D
 Signal(s) : FID2B.CH
 Acq On : 12 Mar 2019 14:26
 Operator : AJ\SJ
 Sample : K1823-01
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 STOCK-PILE-1

Integration File: autoint1.e
 Quant Time: Mar 12 16:23:20 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 022819.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 01 04:06:35 2019
 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...	7.315	2868908	27.181 ug/ml
Spiked Amount 50.000		Recovery =	54.36%
6) S 2-Fluorobiphenyl (SURR)	8.162	1913323	27.143 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	54.29%
11) S ortho-Terphenyl (SURR)	11.198	1327147	11.576 ug/ml
Spiked Amount 50.000		Recovery =	23.15%
Target Compounds			
9) T Phenanthrene (C19.36)	10.423	420865	3.767 ug/ml
12) T Fluoranthene (C21.85)	12.221	545463	5.027 ug/ml
13) T Pyrene (C20.8)	12.513	444021	4.231 ug/ml
14) T Benzo[a]anthracene (C...	14.377	288697	2.853 ug/ml
15) T Chrysene (C27.41)	14.418	238997	2.318 ug/ml
16) T benzo[b]fluoranthene ...	15.922	211400	2.006 ug/ml
17) T Bnezo[k]fluoranthene ...	15.922f	211400	1.963 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.720f	115641	1.130 ug/ml
20) T Dibenz[a,h]anthracene...	17.720	115641	1.148 ug/ml

(f)=RT Delta > 1/2 Window

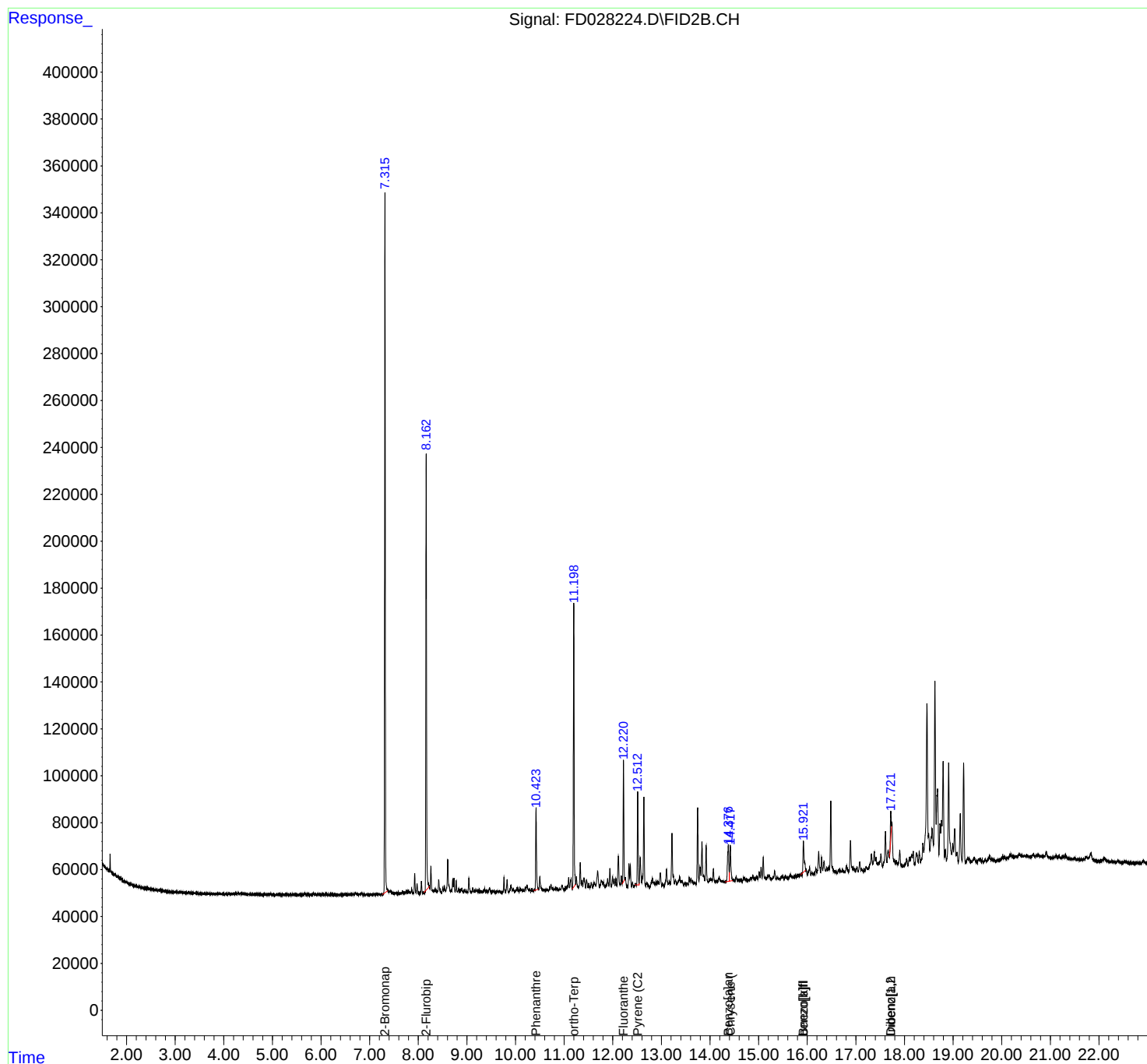
(m)=manual int.

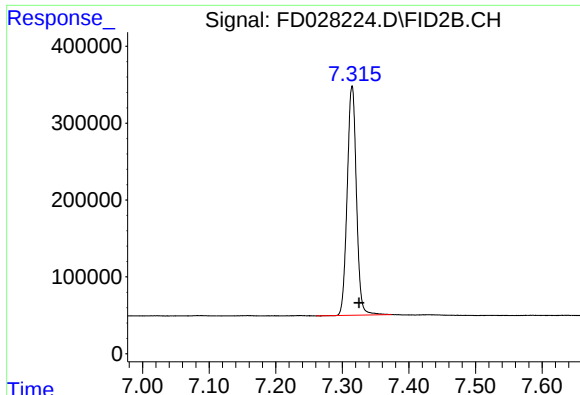
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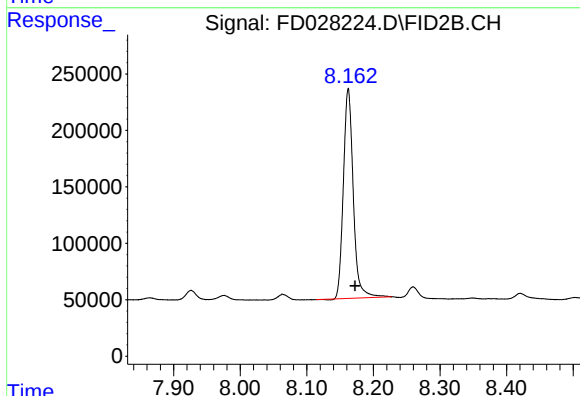




#4 2-Bromonaphthalene (SURR)

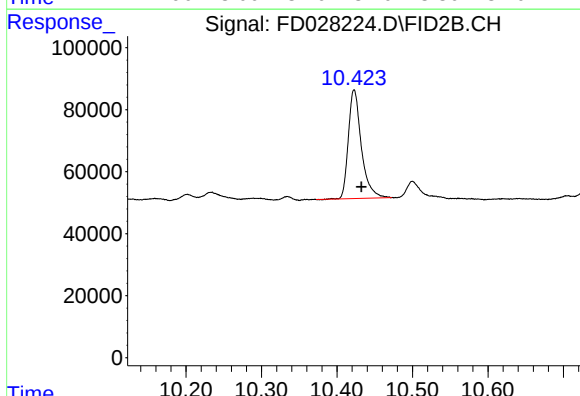
R.T.: 7.315 min
Delta R.T.: -0.011 min
Response: 2868908
Conc: 27.18 ug/ml

Instrument :
FID_D
ClientSampleId :
STOCK-PILE-1



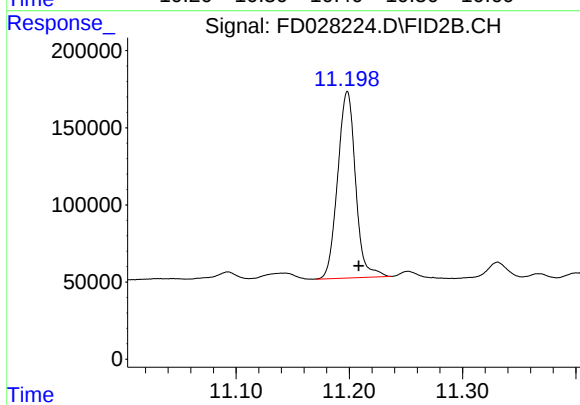
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.162 min
Delta R.T.: -0.010 min
Response: 1913323
Conc: 27.14 ug/ml



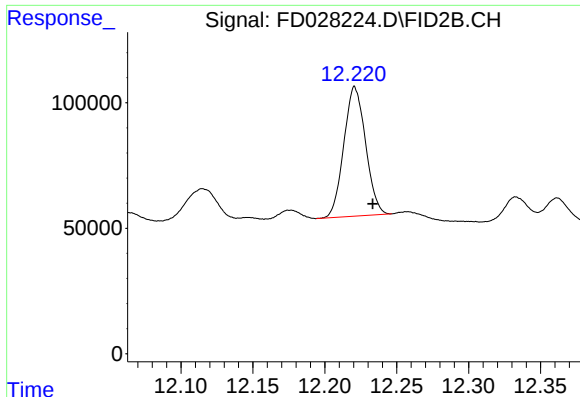
#9 Phenanthrene (C19.36)

R.T.: 10.423 min
Delta R.T.: -0.010 min
Response: 420865
Conc: 3.77 ug/ml



#11 ortho-Terphenyl (SURR)

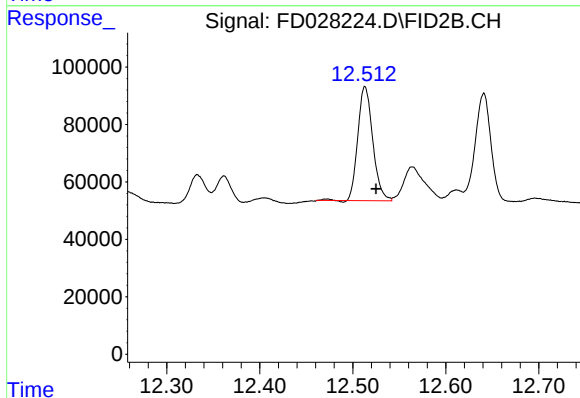
R.T.: 11.198 min
Delta R.T.: -0.010 min
Response: 1327147
Conc: 11.58 ug/ml



#12 Fluoranthene (C21.85)

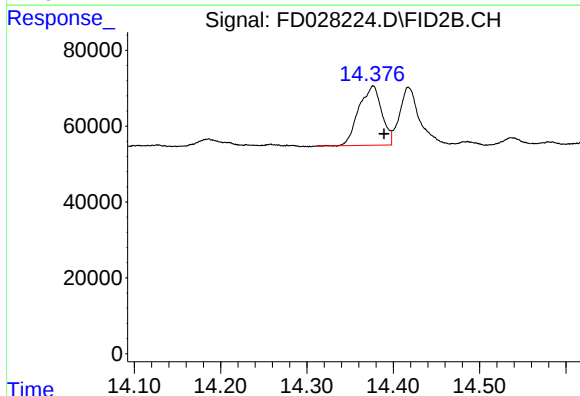
R.T.: 12.221 min
Delta R.T.: -0.012 min
Response: 545463
Conc: 5.03 ug/ml

Instrument :
FID_D
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STOCK-PILE-1



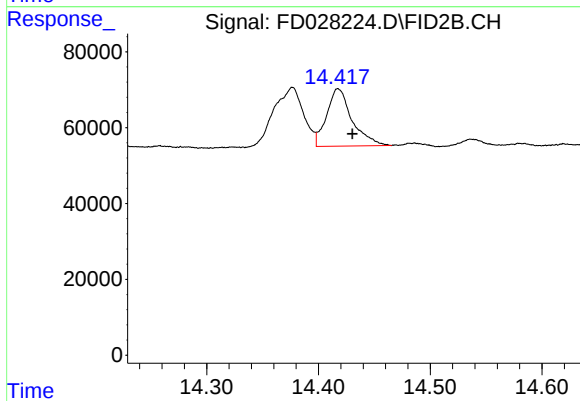
#13 Pyrene (C20.8)

R.T.: 12.513 min
Delta R.T.: -0.012 min
Response: 444021
Conc: 4.23 ug/ml



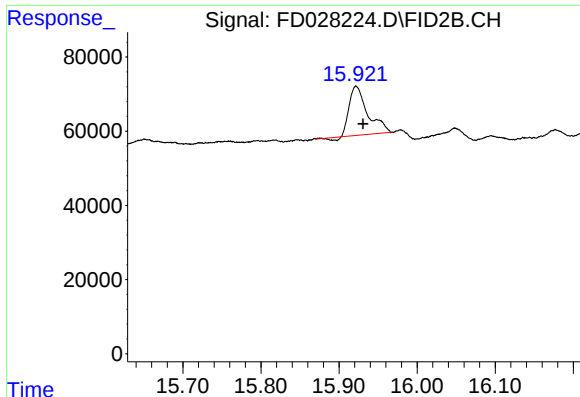
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.377 min
Delta R.T.: -0.012 min
Response: 288697
Conc: 2.85 ug/ml



#15 Chrysene (C27.41)

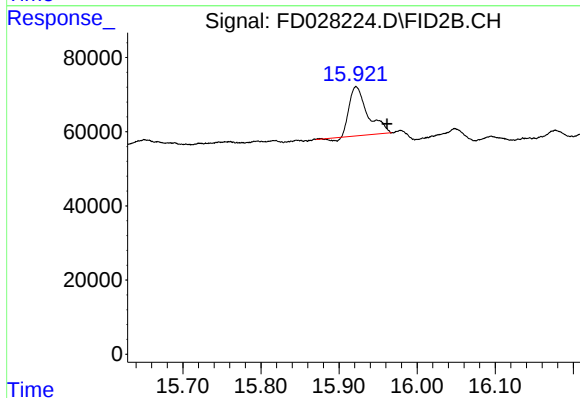
R.T.: 14.418 min
Delta R.T.: -0.013 min
Response: 238997
Conc: 2.32 ug/ml



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

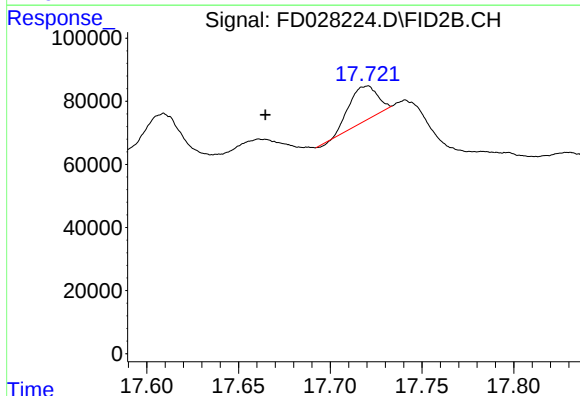
R.T.: 15.922 min
Delta R.T.: -0.009 min
Response: 211400
Conc: 2.01 ug/ml

Instrument :
FID_D
ClientSampleId :
STOCK-PILE-1



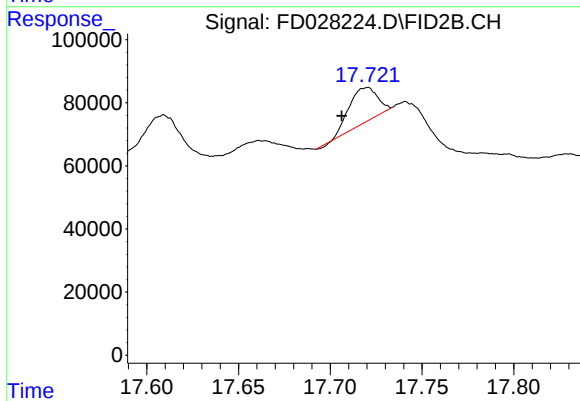
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 15.922 min
Delta R.T.: -0.040 min
Response: 211400
Conc: 1.96 ug/ml



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

R.T.: 17.720 min
Delta R.T.: 0.055 min
Response: 115641
Conc: 1.13 ug/ml



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

R.T.: 17.720 min
Delta R.T.: 0.014 min
Response: 115641
Conc: 1.15 ug/ml