

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD031020AR\
 Data File : FD032551.D
 Signal(s) : FID2B.CH
 Acq On : 10 Mar 2020 18:08
 Operator : DD\AJ
 Sample : L1824-10RE
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 11 02:31:35 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 030320.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 04 03:14:19 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...	7.619	3845298	29.751 ug/ml
Spiked Amount 50.000		Recovery =	59.50%
6) S 2-Fluorobiphenyl (SURR)	8.479	1352445	15.320 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	30.64%
11) S ortho-Terphenyl (SURR)	11.518	4357825	31.429 ug/ml
Spiked Amount 50.000		Recovery =	62.86%
Target Compounds			
5) T Acenaphthylene (C15.06)	8.236f	150142	1.098 ug/ml
9) T Phenanthrene (C19.36)	10.751	383861	2.747 ug/ml
12) T Fluoranthene (C21.85)	12.559	407498	2.905 ug/ml
13) T Pyrene (C20.8)	12.855	458011	3.331 ug/ml
14) T Benzo[a]anthracene (C...	14.724	226476	1.736 ug/ml
15) T Chrysene (C27.41)	14.764	285360	2.120 ug/ml
16) T benzo[b]fluoranthene ...	16.275	267053	2.082 ug/ml
17) T Bnezo[k]fluoranthene ...	16.275	267053	2.034 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.651	179628	1.410 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.991	298646	2.506 ug/ml

(f)=RT Delta > 1/2 Window

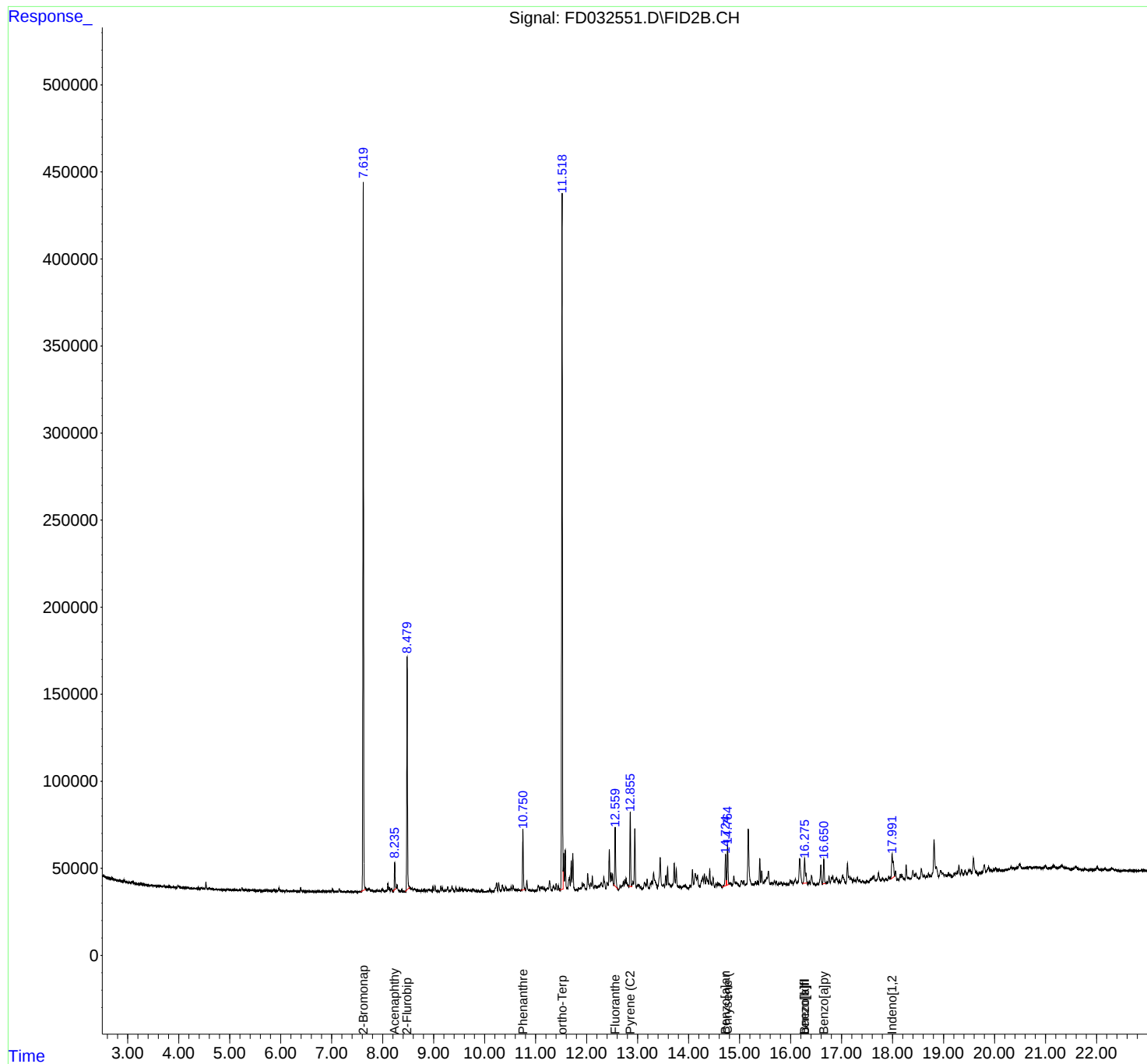
(m)=manual int.

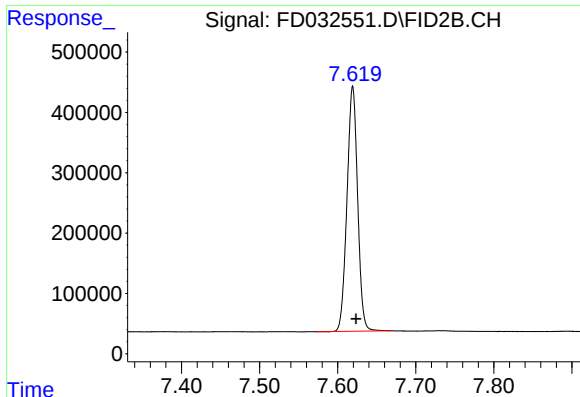
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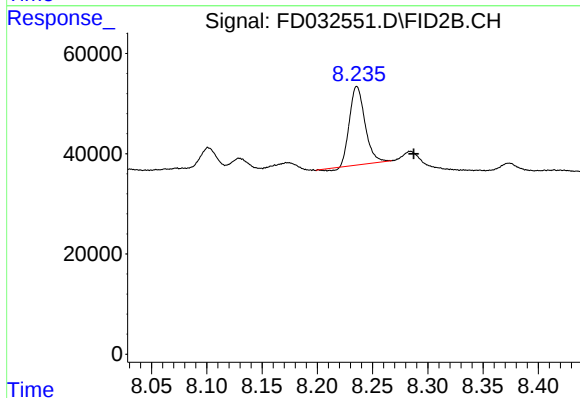




#4 2-Bromonaphthalene (SURR)

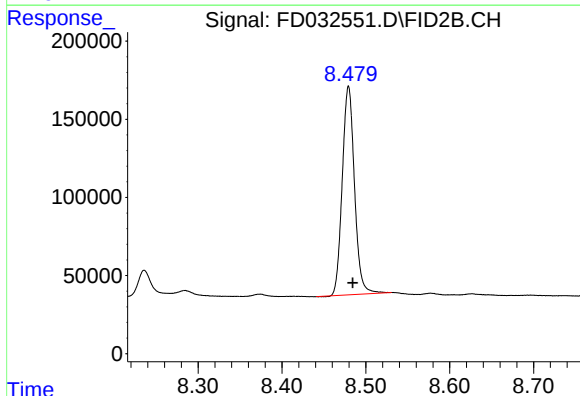
R.T.: 7.619 min
Delta R.T.: -0.004 min
Response: 3845298
Conc: 29.75 ug/ml

Instrument :
FID_D
ClientSampleId :



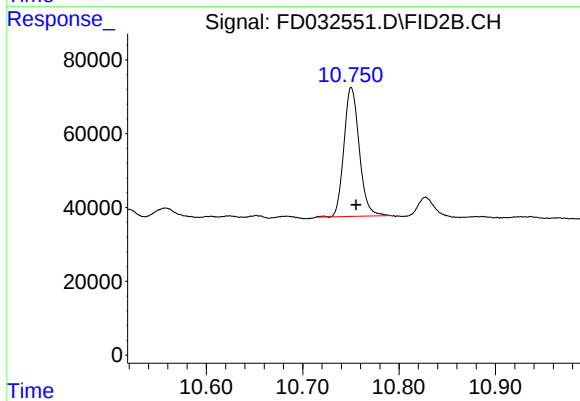
#5 Acenaphthylene (C15.06)

R.T.: 8.236 min
Delta R.T.: -0.051 min
Response: 150142
Conc: 1.10 ug/ml



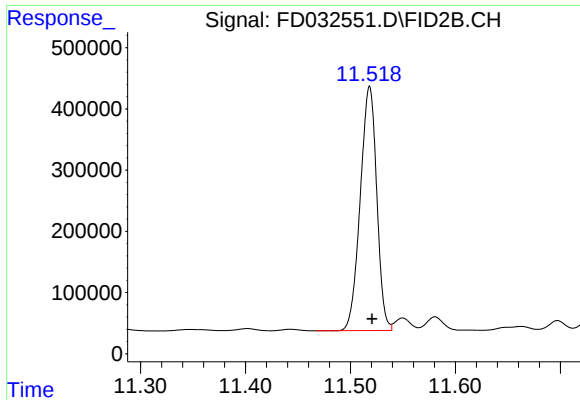
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.479 min
Delta R.T.: -0.005 min
Response: 1352445
Conc: 15.32 ug/ml



#9 Phenanthrene (C19.36)

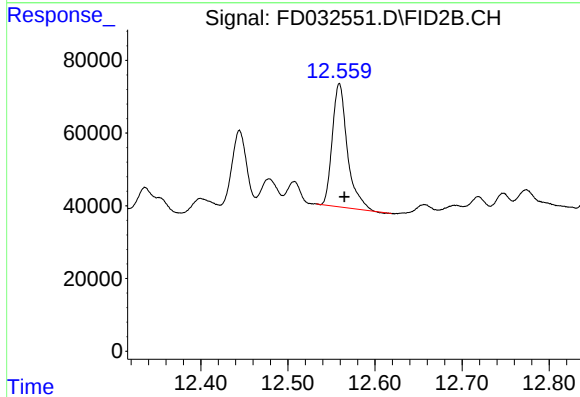
R.T.: 10.751 min
Delta R.T.: -0.005 min
Response: 383861
Conc: 2.75 ug/ml



#11 ortho-Terphenyl (SURR)

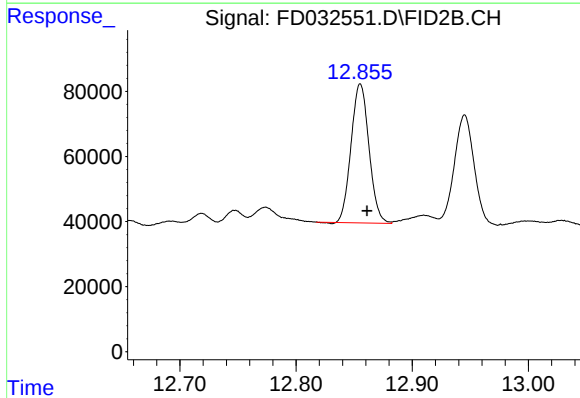
R.T.: 11.518 min
Delta R.T.: -0.002 min
Response: 4357825
Conc: 31.43 ug/ml

Instrument :
FID_D
ClientSampleId :



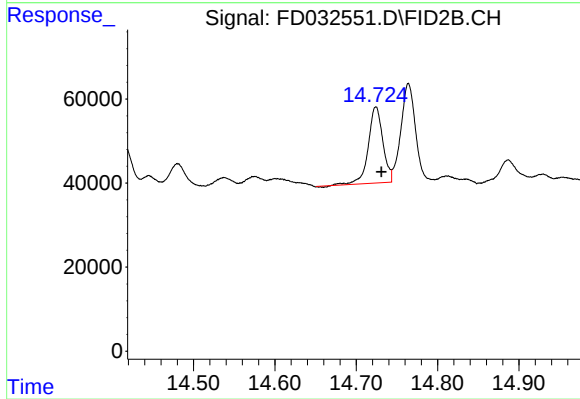
#12 Fluoranthene (C21.85)

R.T.: 12.559 min
Delta R.T.: -0.006 min
Response: 407498
Conc: 2.91 ug/ml



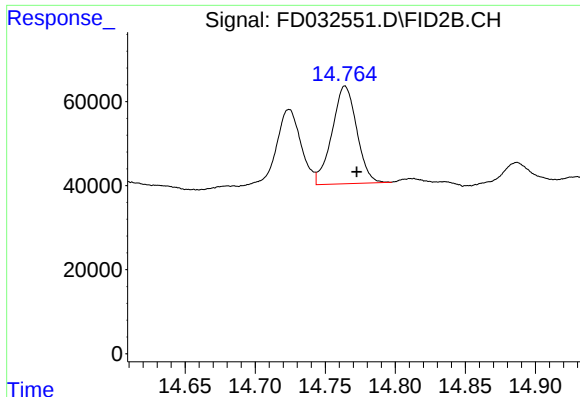
#13 Pyrene (C20.8)

R.T.: 12.855 min
Delta R.T.: -0.006 min
Response: 458011
Conc: 3.33 ug/ml



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

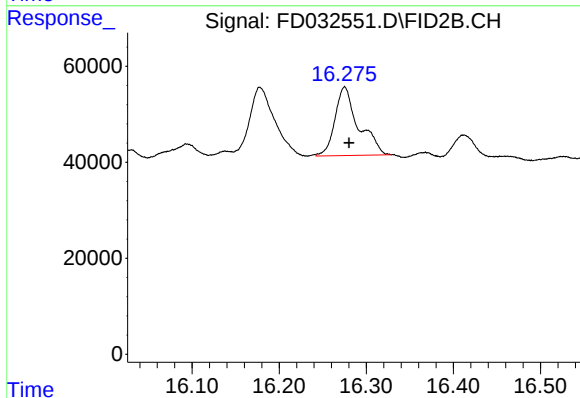
R.T.: 14.724 min
Delta R.T.: -0.007 min
Response: 226476
Conc: 1.74 ug/ml



#15 Chrysene (C27.41)

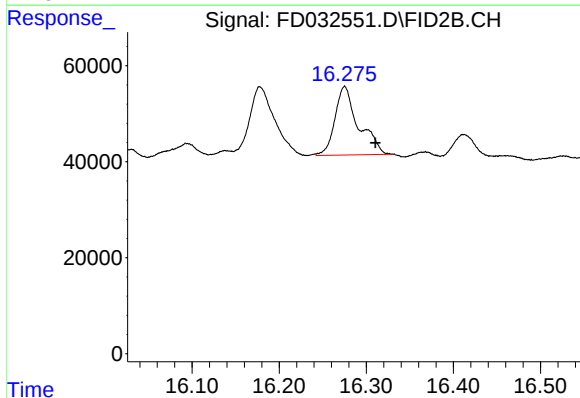
R.T.: 14.764 min
Delta R.T.: -0.008 min
Response: 285360
Conc: 2.12 ug/ml

Instrument :
FID_D
ClientSampleId :



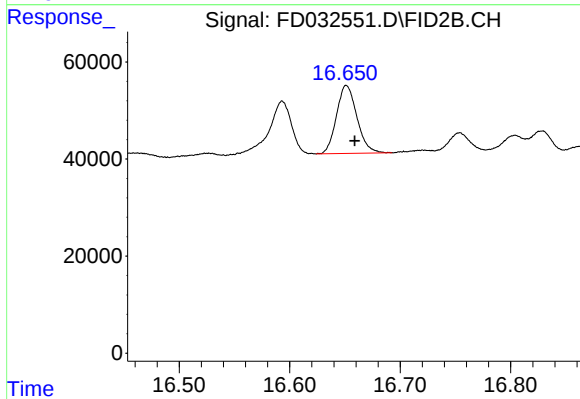
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.275 min
Delta R.T.: -0.005 min
Response: 267053
Conc: 2.08 ug/ml



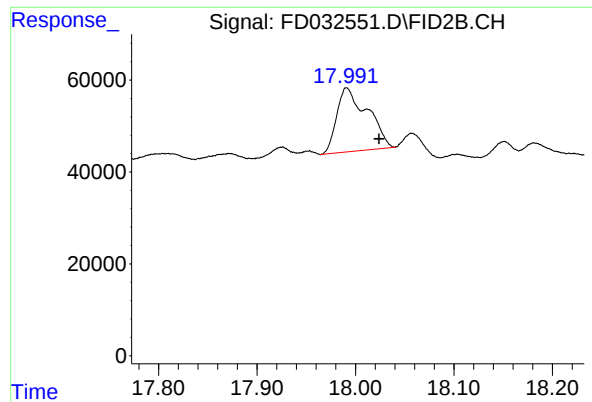
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.275 min
Delta R.T.: -0.035 min
Response: 267053
Conc: 2.03 ug/ml



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

R.T.: 16.651 min
Delta R.T.: -0.008 min
Response: 179628
Conc: 1.41 ug/ml



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

R.T.: 17.991 min
Delta R.T.: -0.033 min
Response: 298646
Conc: 2.51 ug/ml

Instrument :
FID_D
ClientSampleId :