

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD031020AR\
 Data File : FD032550.D
 Signal(s) : FID2B.CH
 Acq On : 10 Mar 2020 17:30
 Operator : DD\AJ
 Sample : L1824-09RE
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 11 02:31:29 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...	7.620	3480945	26.932 ug/ml
Spiked Amount 50.000		Recovery =	53.86%
6) S 2-Fluorobiphenyl (SURR)	8.480	1276998	14.465 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	28.93%
11) S ortho-Terphenyl (SURR)	11.518	4146911	29.908 ug/ml
Spiked Amount 50.000		Recovery =	59.82%
Target Compounds			
9) T Phenanthrene (C19.36)	10.751	363022	2.598 ug/ml
12) T Fluoranthene (C21.85)	12.560	384839	2.744 ug/ml
13) T Pyrene (C20.8)	12.856	429763	3.126 ug/ml
14) T Benzo[a]anthracene (C...	14.725	223156	1.710 ug/ml
15) T Chrysene (C27.41)	14.765	283047	2.103 ug/ml
16) T benzo[b]fluoranthene ...	16.276	295770	2.306 ug/ml
17) T Bnezo[k]fluoranthene ...	16.276	295770	2.253 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.652	200195	1.571 ug/ml

(f)=RT Delta > 1/2 Window

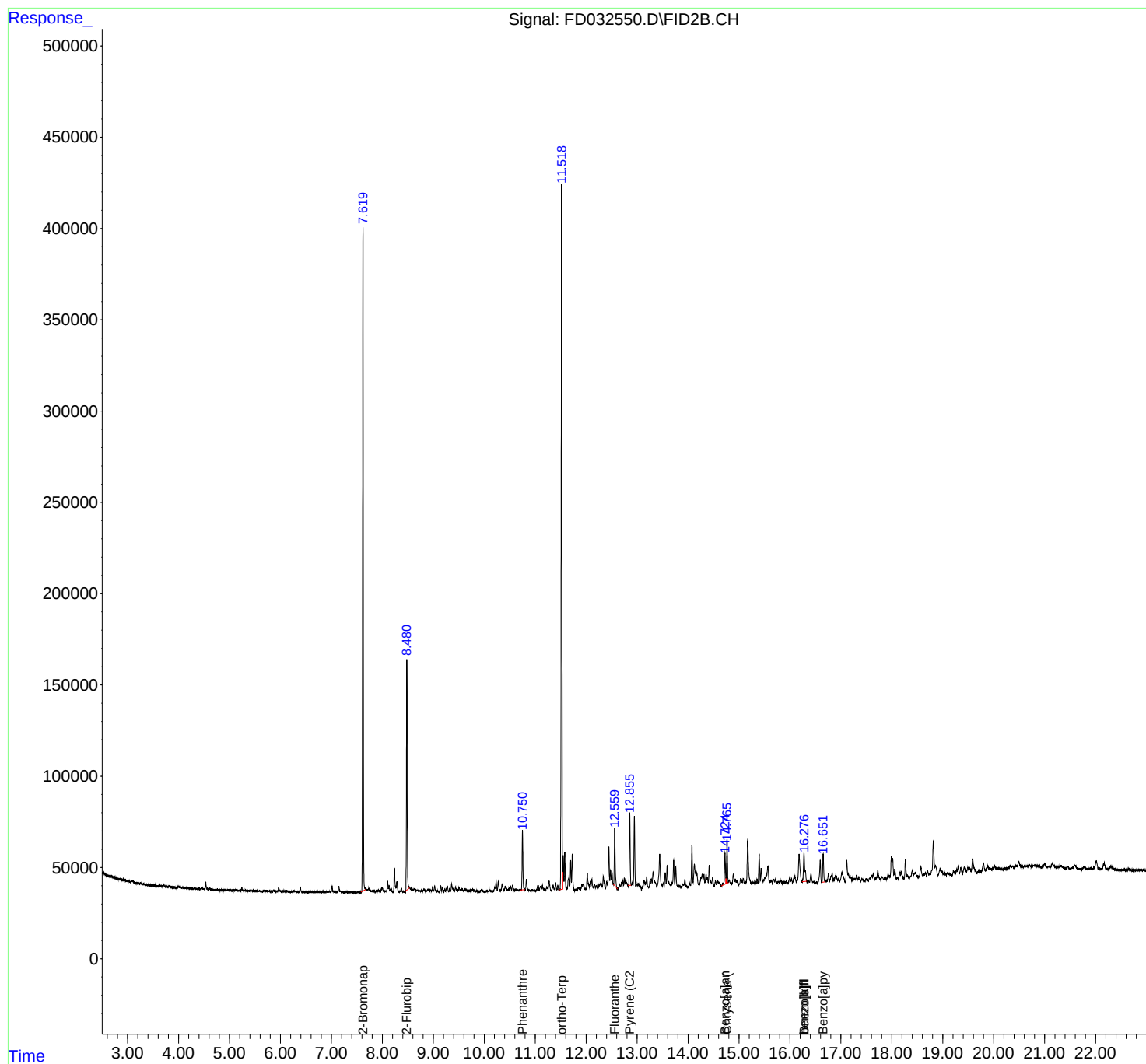
(m)=manual int.

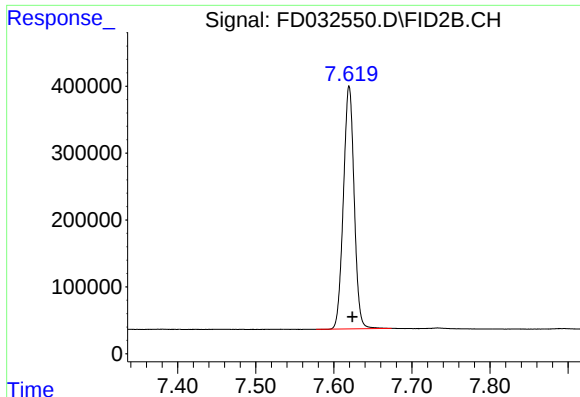
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Signal Info : 20M x 0.18mm x 0.18µm

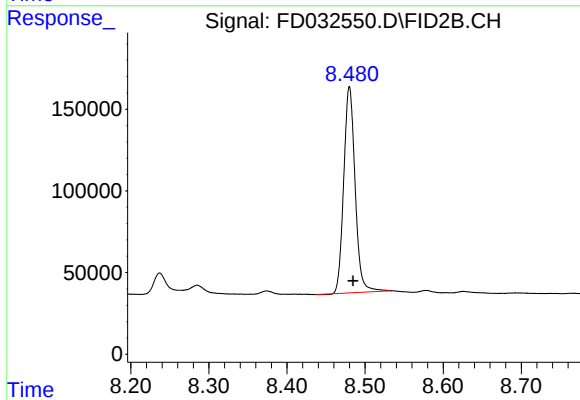




#4 2-Bromonaphthalene (SURRE)

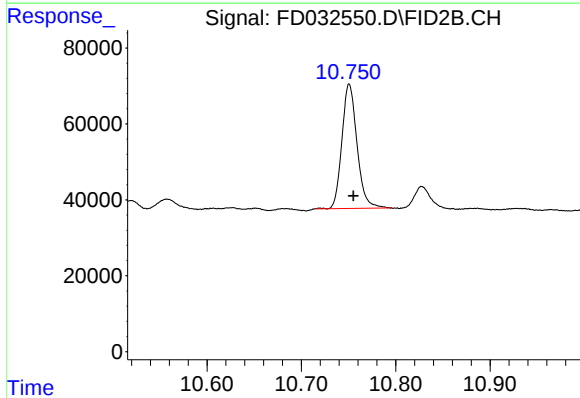
R.T.: 7.620 min
Delta R.T.: -0.004 min
Response: 3480945
Conc: 26.93 ug/ml

Instrument :
FID_D
ClientSampleId :



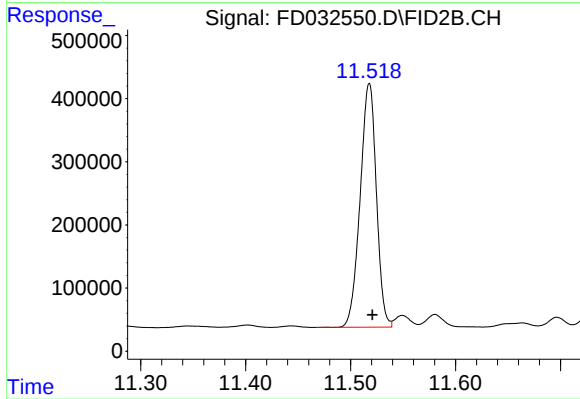
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.480 min
Delta R.T.: -0.004 min
Response: 1276998
Conc: 14.47 ug/ml



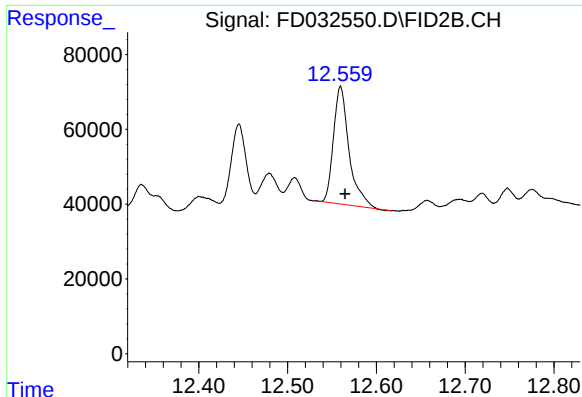
#9 Phenanthrene (C19.36)

R.T.: 10.751 min
Delta R.T.: -0.005 min
Response: 363022
Conc: 2.60 ug/ml



#11 ortho-Terphenyl (SURRE)

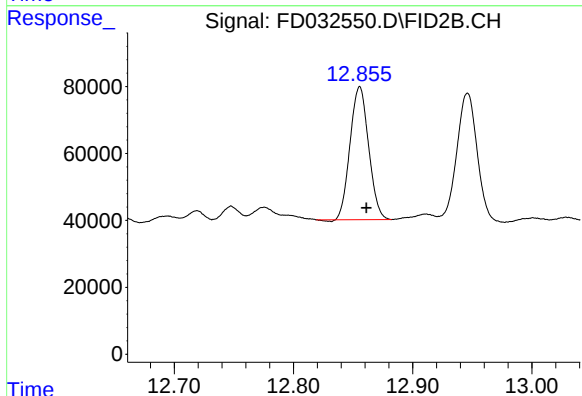
R.T.: 11.518 min
Delta R.T.: -0.003 min
Response: 4146911
Conc: 29.91 ug/ml



#12 Fluoranthene (C21.85)

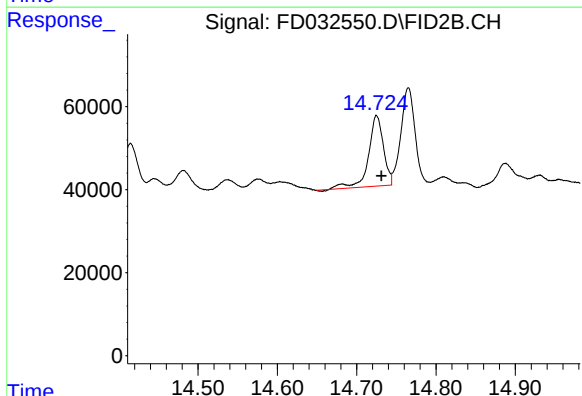
R.T.: 12.560 min
Delta R.T.: -0.005 min
Response: 384839
Conc: 2.74 ug/ml

Instrument :
FID_D
ClientSampleId :



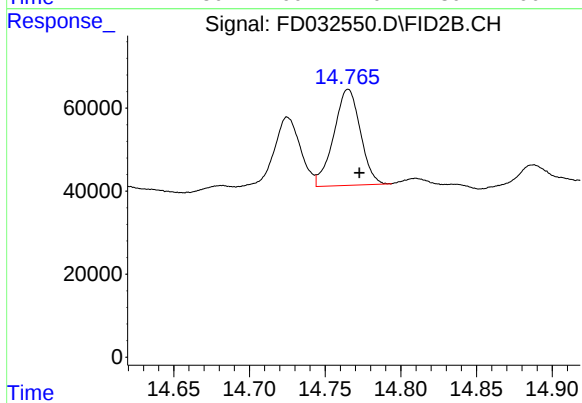
#13 Pyrene (C20.8)

R.T.: 12.856 min
Delta R.T.: -0.006 min
Response: 429763
Conc: 3.13 ug/ml



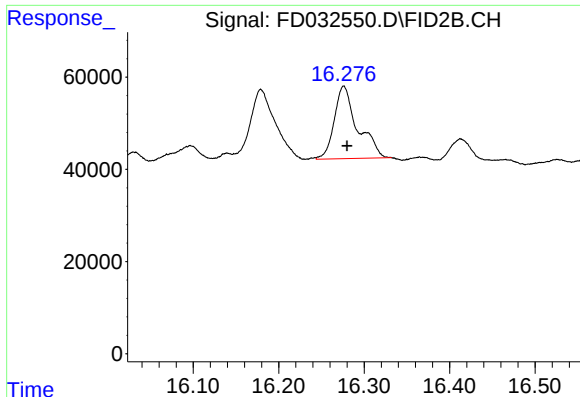
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.725 min
Delta R.T.: -0.006 min
Response: 223156
Conc: 1.71 ug/ml



#15 Chrysene (C27.41)

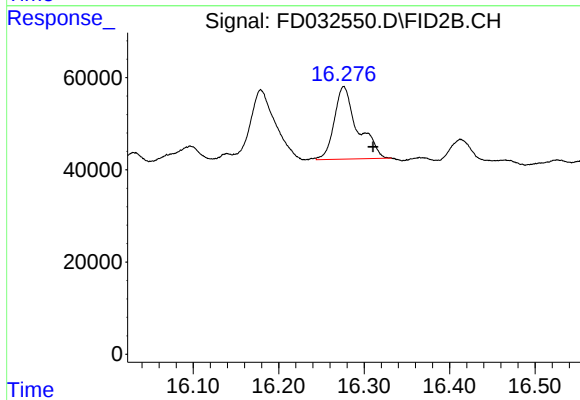
R.T.: 14.765 min
Delta R.T.: -0.007 min
Response: 283047
Conc: 2.10 ug/ml



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

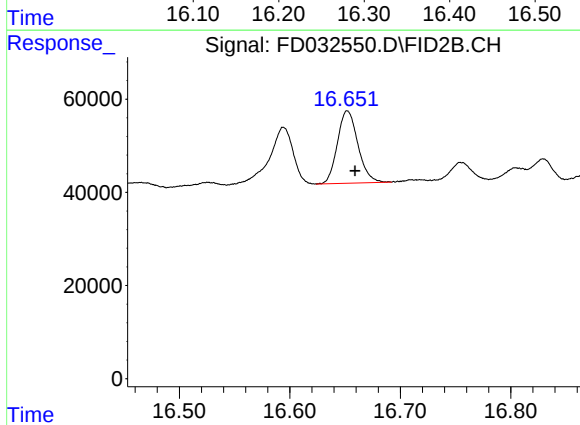
R.T.: 16.276 min
Delta R.T.: -0.004 min
Response: 295770
Conc: 2.31 ug/ml

Instrument :
FID_D
ClientSampleId :



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

R.T.: 16.276 min
Delta R.T.: -0.034 min
Response: 295770
Conc: 2.25 ug/ml



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

R.T.: 16.652 min
Delta R.T.: -0.007 min
Response: 200195
Conc: 1.57 ug/ml