

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD030920AR\
 Data File : FD032538.D
 Signal(s) : FID2B.CH
 Acq On : 10 Mar 2020 00:07
 Operator : DD\AJ
 Sample : L1824-08
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 10 09:05:35 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...	7.620	3825662	29.600 ug/ml
Spiked Amount 50.000		Recovery =	59.20%
6) S 2-Fluorobiphenyl (SURR)	8.480	1616196	18.308 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	36.62%
11) S ortho-Terphenyl (SURR)	11.517	4968401	35.833 ug/ml
Spiked Amount 50.000		Recovery =	71.67%
Target Compounds			
5) T Acenaphthylene (C15.06)	8.236f	115258	0.843 ug/ml
9) T Phenanthrene (C19.36)	10.749	729703	5.222 ug/ml
12) T Fluoranthene (C21.85)	12.558	628558	4.482 ug/ml
13) T Pyrene (C20.8)	12.854	608401	4.425 ug/ml
14) T Benzo[a]anthracene (C...	14.724	279613	2.143 ug/ml
15) T Chrysene (C27.41)	14.763	341070	2.534 ug/ml
16) T benzo[b]fluoranthene ...	16.276	326294	2.543 ug/ml
17) T Bnezo[k]fluoranthene ...	16.276	326294	2.486 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.651	164671	1.293 ug/ml

(f)=RT Delta > 1/2 Window

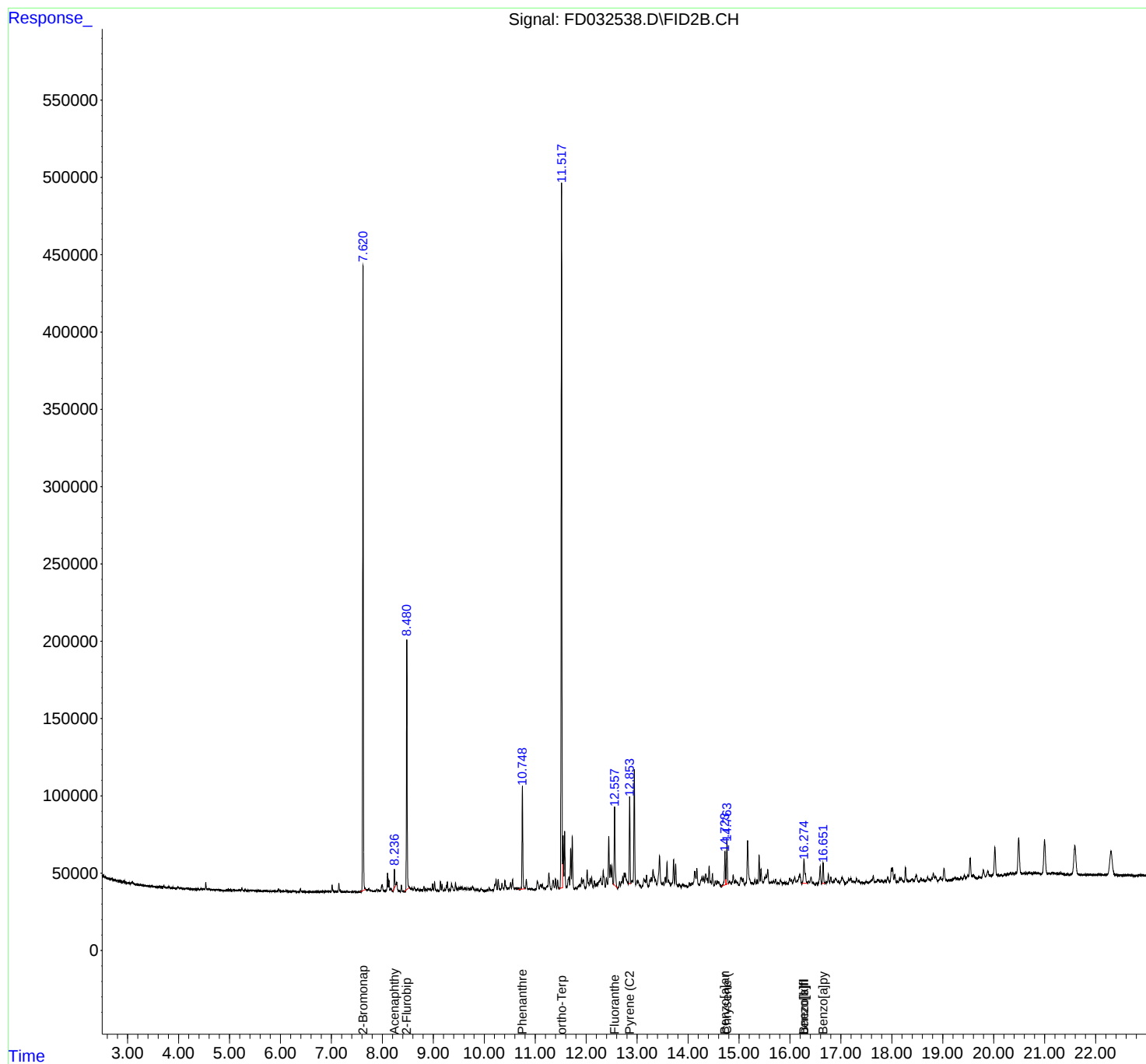
(m)=manual int.

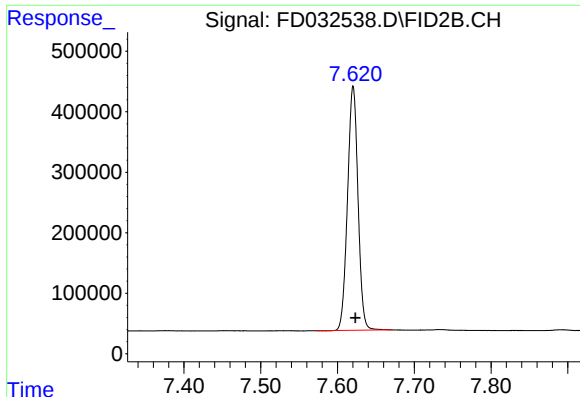
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Signal Info : 20M x 0.18mm x 0.18µm

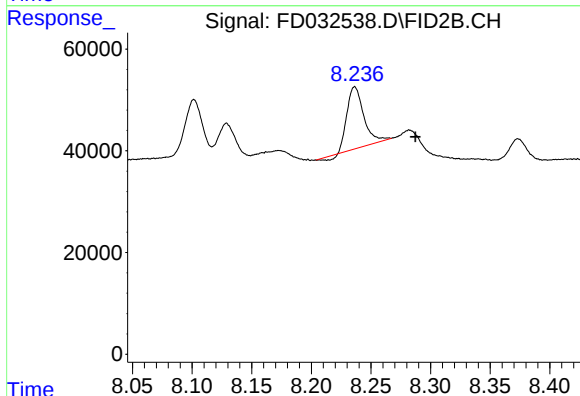




#4 2-Bromonaphthalene (SURR)

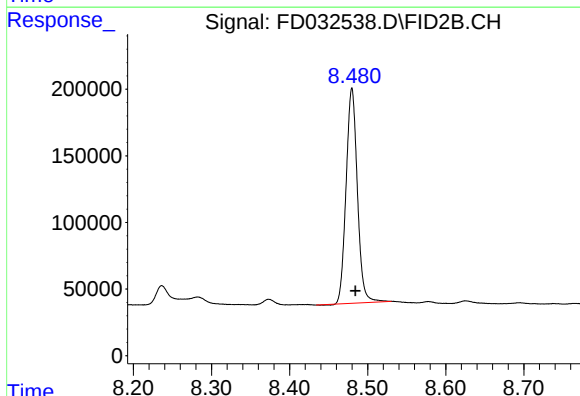
R.T.: 7.620 min
Delta R.T.: -0.003 min
Response: 3825662
Conc: 29.60 ug/ml

Instrument :
FID_D
ClientSampleId :



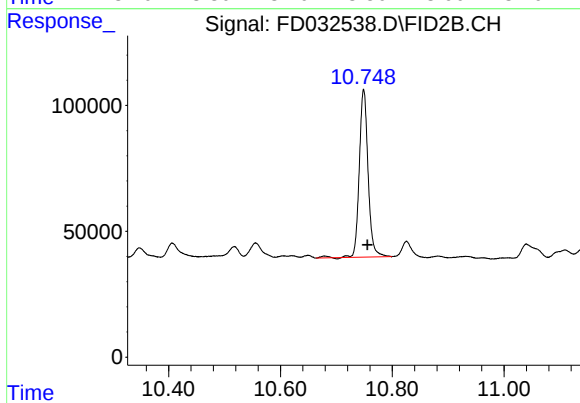
#5 Acenaphthylene (C15.06)

R.T.: 8.236 min
Delta R.T.: -0.051 min
Response: 115258
Conc: 0.84 ug/ml



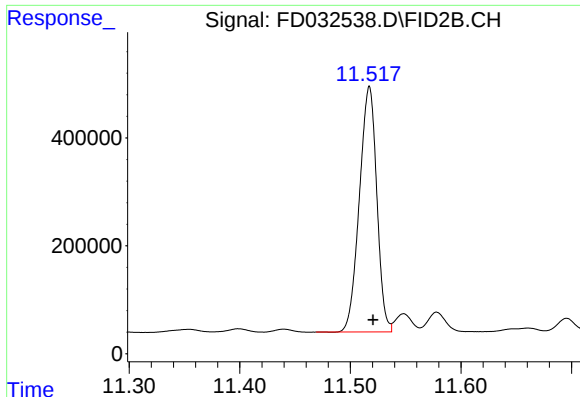
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.480 min
Delta R.T.: -0.005 min
Response: 1616196
Conc: 18.31 ug/ml



#9 Phenanthrene (C19.36)

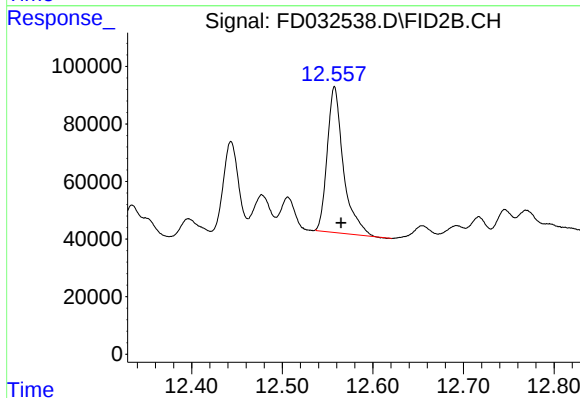
R.T.: 10.749 min
Delta R.T.: -0.006 min
Response: 729703
Conc: 5.22 ug/ml



#11 ortho-Terphenyl (SURR)

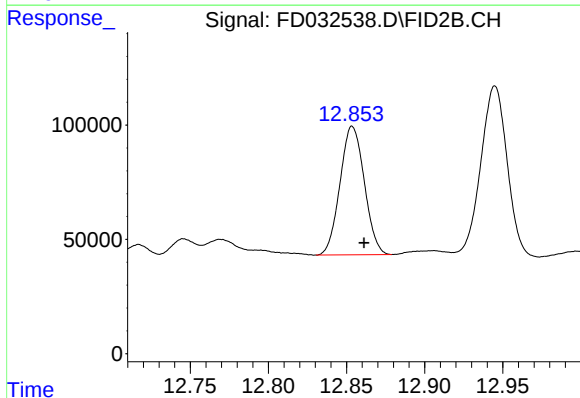
R.T.: 11.517 min
Delta R.T.: -0.003 min
Response: 4968401
Conc: 35.83 ug/ml

Instrument :
FID_D
ClientSampleId :



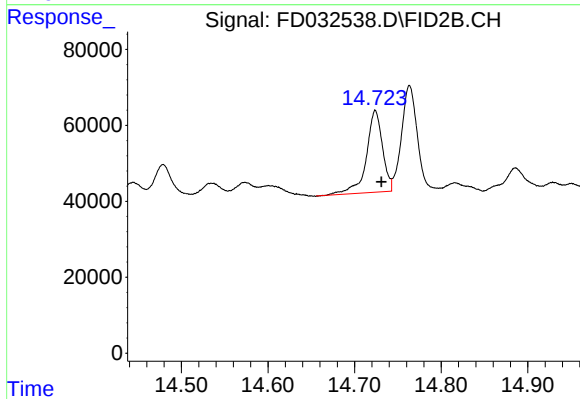
#12 Fluoranthene (C21.85)

R.T.: 12.558 min
Delta R.T.: -0.007 min
Response: 628558
Conc: 4.48 ug/ml



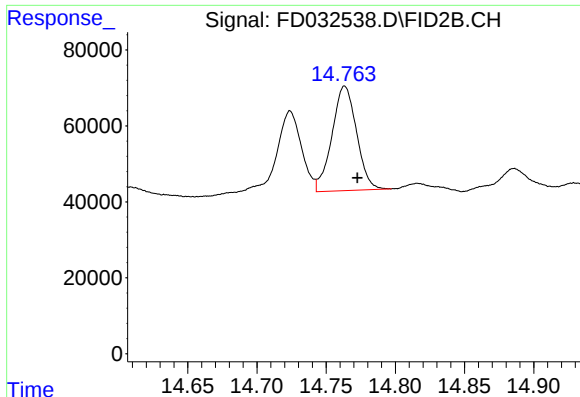
#13 Pyrene (C20.8)

R.T.: 12.854 min
Delta R.T.: -0.007 min
Response: 608401
Conc: 4.42 ug/ml



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

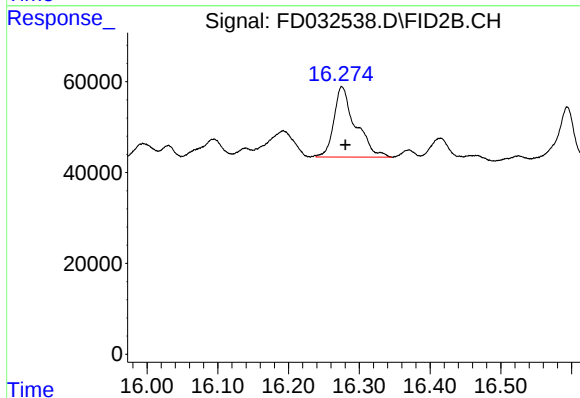
R.T.: 14.724 min
Delta R.T.: -0.007 min
Response: 279613
Conc: 2.14 ug/ml



#15 Chrysene (C27.41)

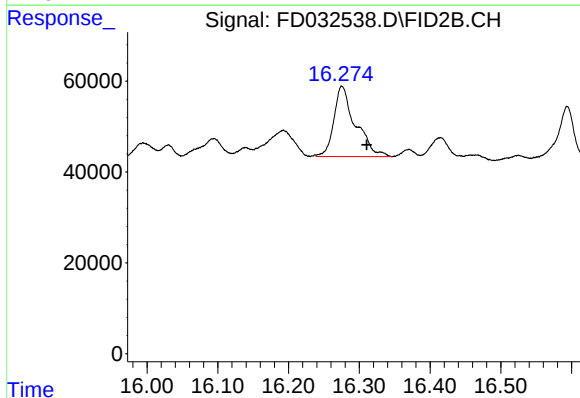
R.T.: 14.763 min
Delta R.T.: -0.009 min
Response: 341070
Conc: 2.53 ug/ml

Instrument :
FID_D
ClientSampleId :



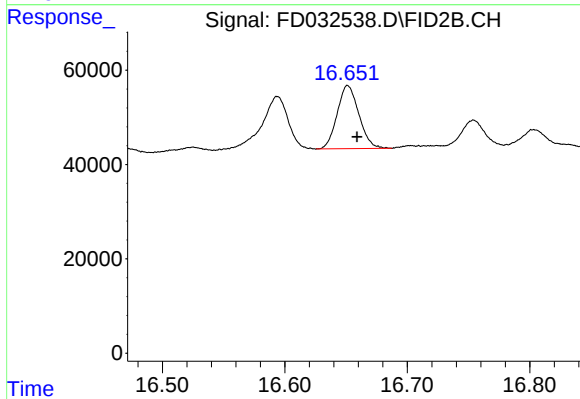
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.276 min
Delta R.T.: -0.005 min
Response: 326294
Conc: 2.54 ug/ml



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

R.T.: 16.276 min
Delta R.T.: -0.035 min
Response: 326294
Conc: 2.49 ug/ml



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

R.T.: 16.651 min
Delta R.T.: -0.008 min
Response: 164671
Conc: 1.29 ug/ml