

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD082820AR\
 Data File : FD034576.D
 Signal(s) : FID2B.CH
 Acq On : 29 Aug 2020 3:51
 Operator : DD\AJ
 Sample : L3826-01
 Misc :
 ALS Vial : 81 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 P-1-(0.0-0.5)

Integration File: autoint1.e
 Quant Time: Aug 31 01:48:17 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 073120.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 03 10:54:15 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...	7.693	6656343	56.935 ug/ml
Spiked Amount 50.000		Recovery =	113.87%
6) S 2-Fluorobiphenyl (SURR)	8.560	4501607	54.299 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	108.60%
11) S ortho-Terphenyl (SURR)	11.599	3963269	29.164 ug/ml
Spiked Amount 50.000		Recovery =	58.33%
Target Compounds			
9) T Phenanthrene (C19.36)	10.833	216840	1.618 ug/ml
12) T Fluoranthene (C21.85)	12.644	599879	4.414 ug/ml
13) T Pyrene (C20.8)	12.942	516176	3.876 ug/ml
14) T Benzo[a]anthracene (C...	14.812	240175	1.830 ug/ml
15) T Chrysene (C27.41)	14.853	295779	2.256 ug/ml
16) T benzo[b]fluoranthene ...	16.364	179092	1.400 ug/ml
17) T Bnezo[k]fluoranthene ...	16.364	179092	1.446 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.740	202965	1.621 ug/ml

(f)=RT Delta > 1/2 Window

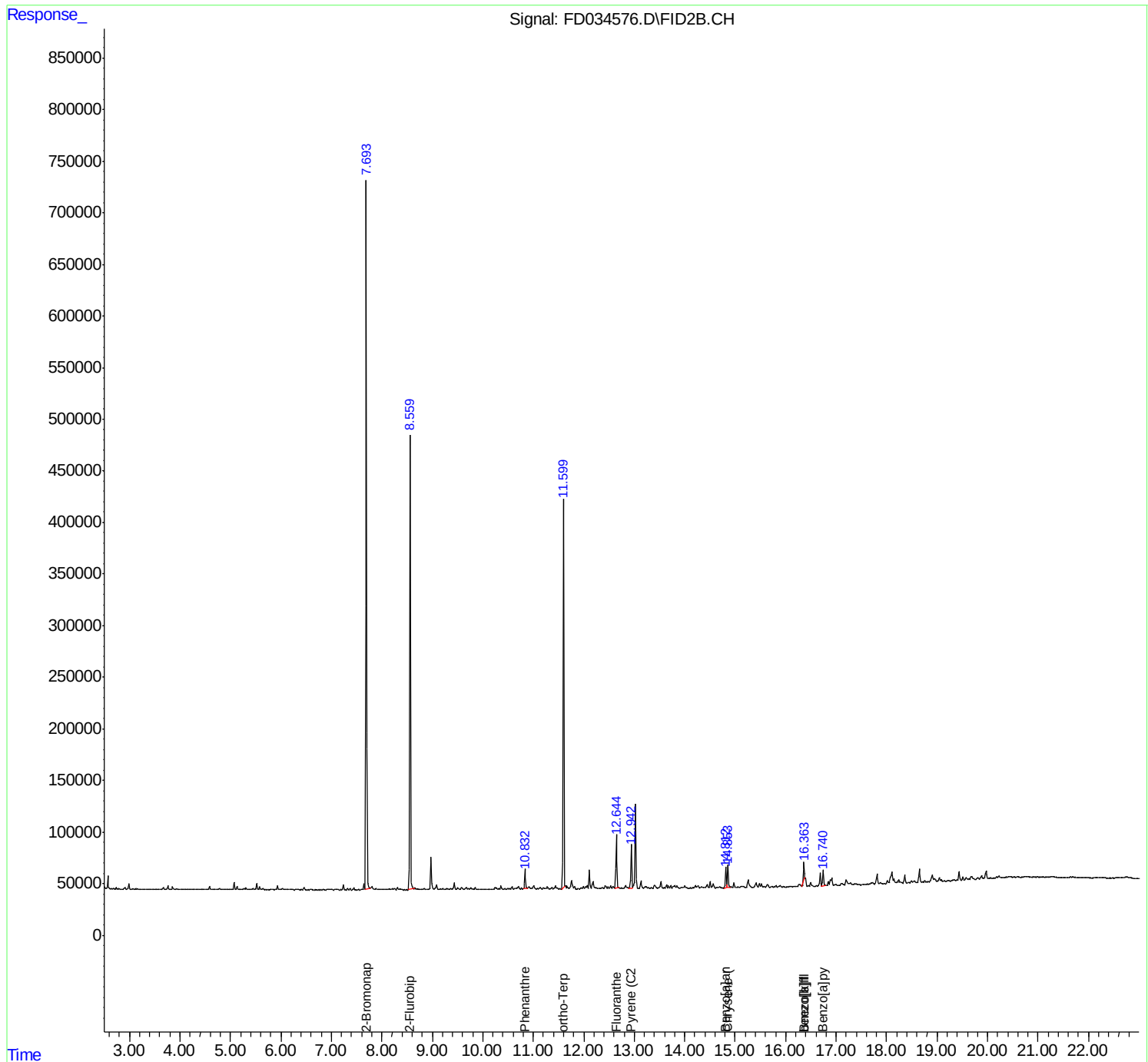
(m)=manual int.

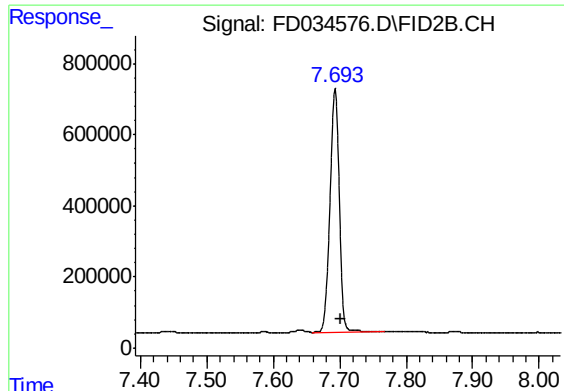
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Signal Info : 20M x 0.18mm x 0.18µm

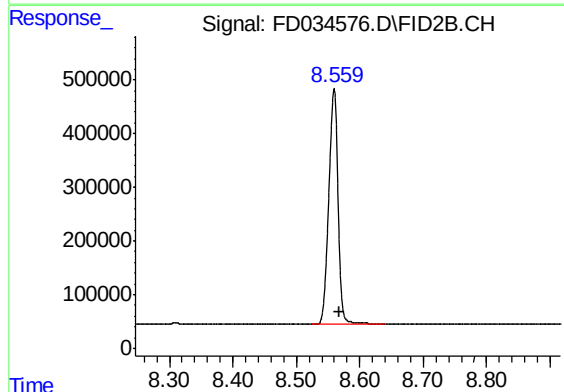




#4 2-Bromonaphthalene (SURR)

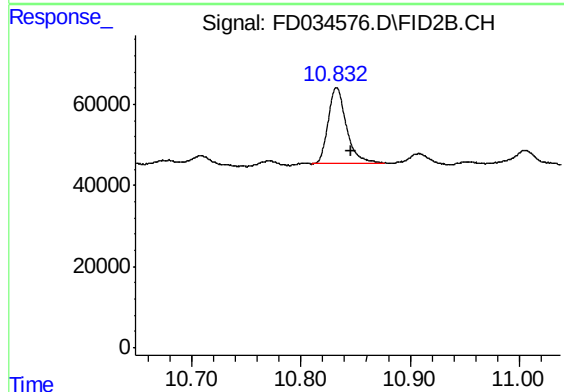
R.T.: 7.693 min
Delta R.T.: -0.009 min
Response: 6656343
Conc: 56.94 ug/ml

Instrument :
FID_D
ClientSampleId :
P-1-(0.0-0.5)



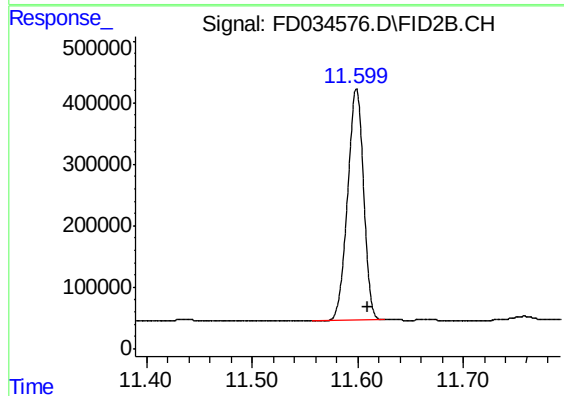
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.560 min
Delta R.T.: -0.008 min
Response: 4501607
Conc: 54.30 ug/ml



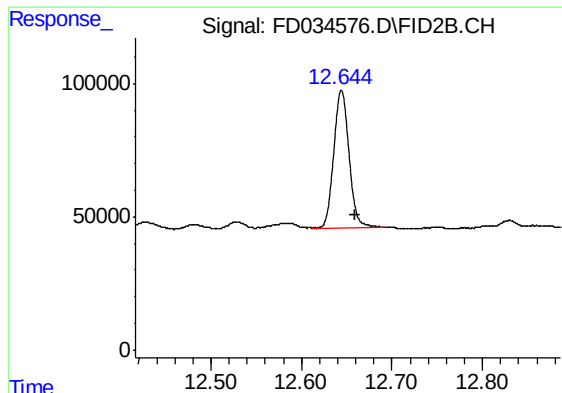
#9 Phenanthrene (C19.36)

R.T.: 10.833 min
Delta R.T.: -0.013 min
Response: 216840
Conc: 1.62 ug/ml



#11 ortho-Terphenyl (SURR)

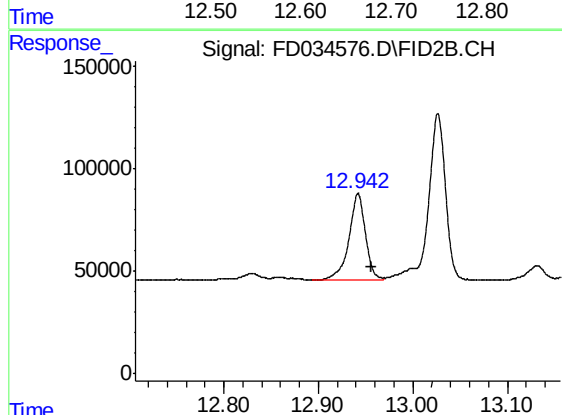
R.T.: 11.599 min
Delta R.T.: -0.011 min
Response: 3963269
Conc: 29.16 ug/ml



#12 Fluoranthene (C21.85)

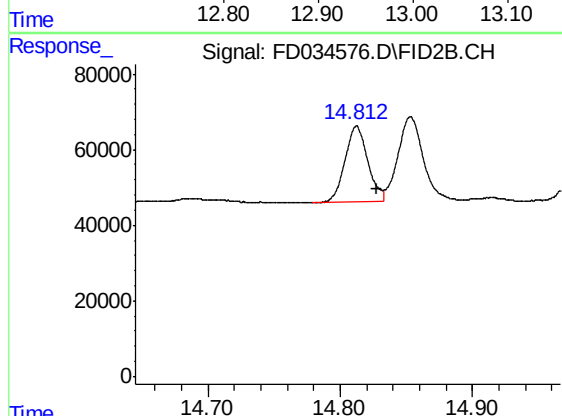
R.T.: 12.644 min
Delta R.T.: -0.014 min
Response: 599879
Conc: 4.41 ug/ml

Instrument :
FID_D
ClientSampleId :
P-1-(0.0-0.5)



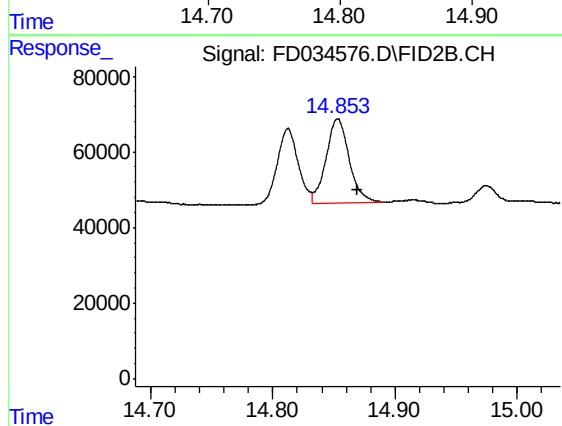
#13 Pyrene (C20.8)

R.T.: 12.942 min
Delta R.T.: -0.015 min
Response: 516176
Conc: 3.88 ug/ml



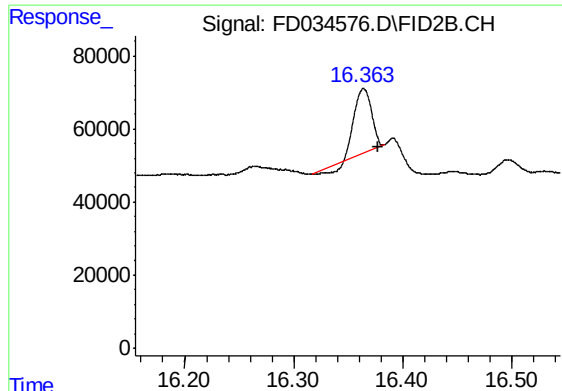
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.812 min
Delta R.T.: -0.015 min
Response: 240175
Conc: 1.83 ug/ml



#15 Chrysene (C27.41)

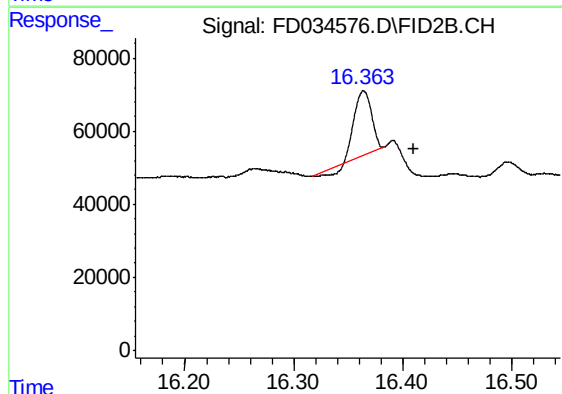
R.T.: 14.853 min
Delta R.T.: -0.016 min
Response: 295779
Conc: 2.26 ug/ml



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

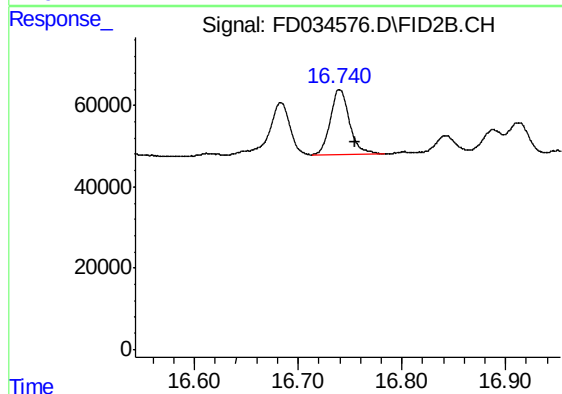
R.T.: 16.364 min
Delta R.T.: -0.014 min
Response: 179092
Conc: 1.40 ug/ml

Instrument :
FID_D
ClientSampleId :
P-1-(0.0-0.5)



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

R.T.: 16.364 min
Delta R.T.: -0.046 min
Response: 179092
Conc: 1.45 ug/ml



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

R.T.: 16.740 min
Delta R.T.: -0.015 min
Response: 202965
Conc: 1.62 ug/ml