

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD082820AR\
 Data File : FD034580.D
 Signal(s) : FID2B.CH
 Acq On : 29 Aug 2020 6:18
 Operator : DD\AJ
 Sample : L3826-05
 Misc :
 ALS Vial : 85 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 P-5-BASE-(0.5-1.0)

Integration File: autoint1.e
 Quant Time: Aug 31 01:49:15 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	6062270	51.854 ug/ml
Spiked Amount 50.000		Recovery =	103.71%
6) S 2-Fluorobiphenyl (SURR)	8.559	4058293	48.952 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	97.90%
11) S ortho-Terphenyl (SURR)	11.599	4258345	31.335 ug/ml
Spiked Amount 50.000		Recovery =	62.67%
Target Compounds			
12) T Fluoranthene (C21.85)	12.645	451644	3.323 ug/ml
13) T Pyrene (C20.8)	12.942	390985	2.936 ug/ml
14) T Benzo[a]anthracene (C...	14.813	192895	1.470 ug/ml
15) T Chrysene (C27.41)	14.854	259873	1.982 ug/ml
16) T benzo[b]fluoranthene ...	16.364	176346	1.378 ug/ml
17) T Bnezo[k]fluoranthene ...	16.364	176346	1.424 ug/ml

(f)=RT Delta > 1/2 Window

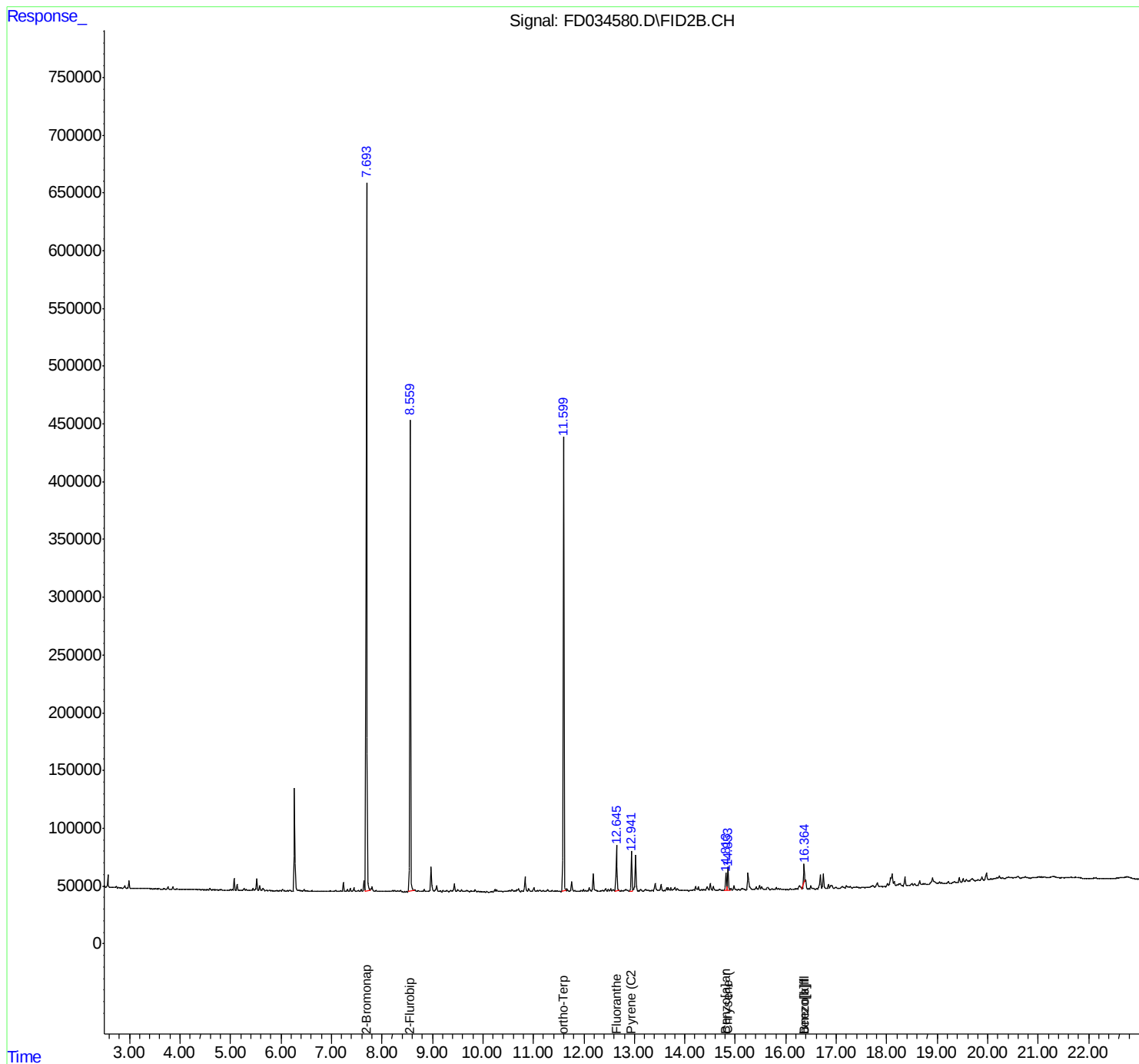
(m)=manual int.

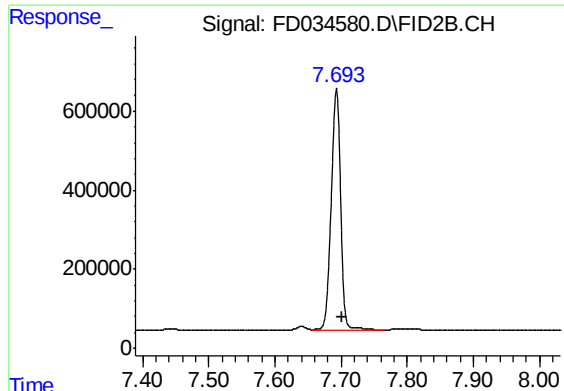
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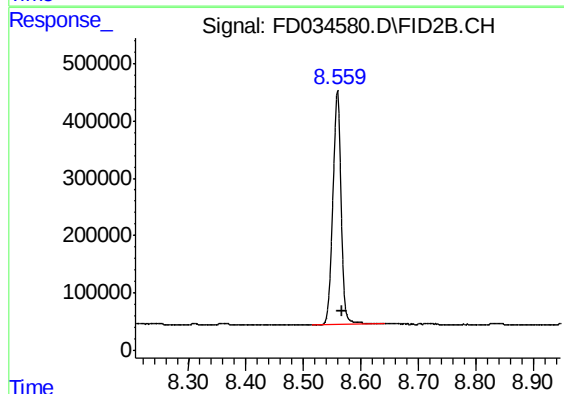




#4 2-Bromonaphthalene (SURR)

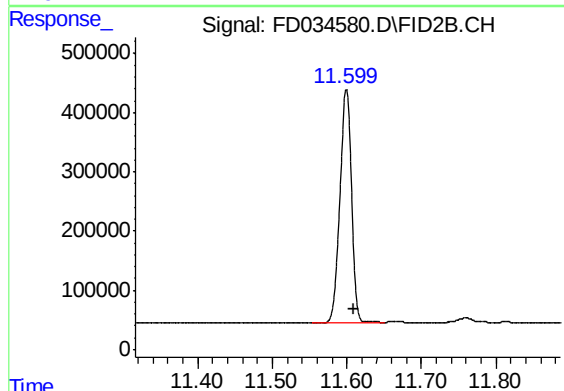
R.T.: 7.693 min
Delta R.T.: -0.008 min
Response: 6062270
Conc: 51.85 ug/ml

Instrument :
FID_D
ClientSampleId :
P-5-BASE-(0.5-1.0)



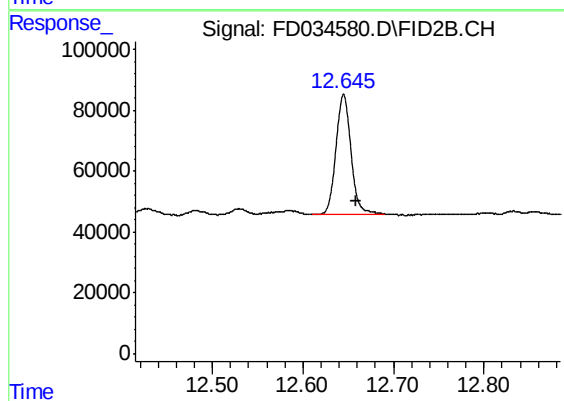
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.559 min
Delta R.T.: -0.009 min
Response: 4058293
Conc: 48.95 ug/ml



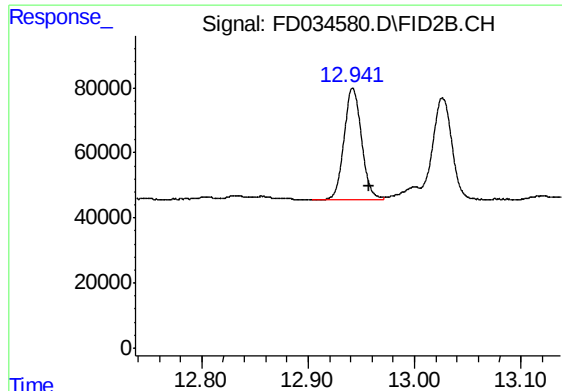
#11 ortho-Terphenyl (SURR)

R.T.: 11.599 min
Delta R.T.: -0.010 min
Response: 4258345
Conc: 31.34 ug/ml



#12 Fluoranthene (C21.85)

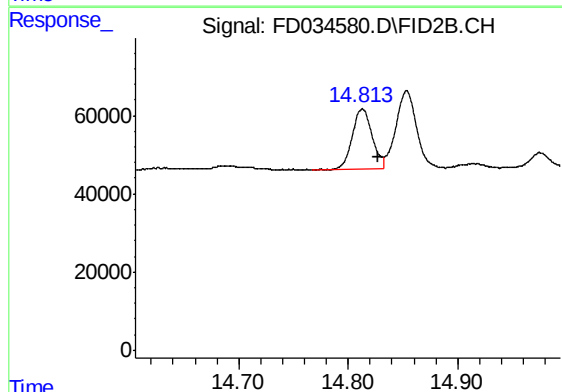
R.T.: 12.645 min
Delta R.T.: -0.014 min
Response: 451644
Conc: 3.32 ug/ml



#13 Pyrene (C20.8)

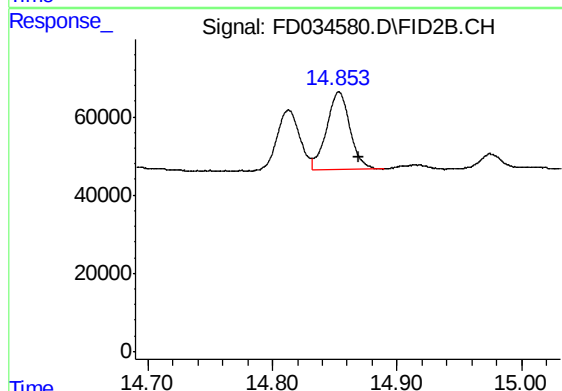
R.T.: 12.942 min
Delta R.T.: -0.015 min
Response: 390985
Conc: 2.94 ug/ml

Instrument :
FID_D
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P-5-BASE-(0.5-1.0)



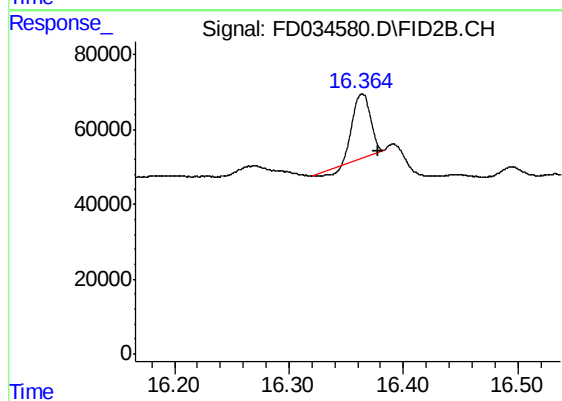
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.813 min
Delta R.T.: -0.014 min
Response: 192895
Conc: 1.47 ug/ml



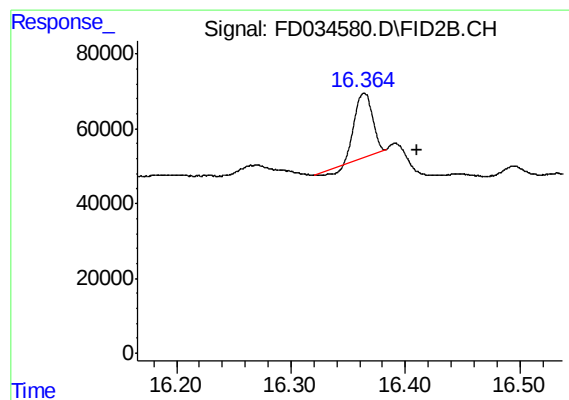
#15 Chrysene (C27.41)

R.T.: 14.854 min
Delta R.T.: -0.016 min
Response: 259873
Conc: 1.98 ug/ml



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

R.T.: 16.364 min
Delta R.T.: -0.014 min
Response: 176346
Conc: 1.38 ug/ml



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

R.T.: 16.364 min
Delta R.T.: -0.046 min
Response: 176346
Conc: 1.42 ug/ml

Instrument :
FID_D
ClientSampleId :
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