

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD120419AR\
 Data File : FD031770.D
 Signal(s) : FID2B.CH
 Acq On : 04 Dec 2019 20:24
 Operator : DD\AJ
 Sample : K6120-03
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 05 01:37:27 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 110519.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 06 03:03:26 2019
 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...	7.649	4371509	36.724 ug/ml
Spiked Amount 50.000		Recovery =	73.45%
6) S 2-Fluorobiphenyl (SURR)	8.511	2415496	29.317 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	58.63%
11) S ortho-Terphenyl (SURR)	11.550	4649050	36.330 ug/ml
Spiked Amount 50.000		Recovery =	72.66%
Target Compounds			
9) T Phenanthrene (C19.36)	10.781	127285	0.966 ug/ml
12) T Fluoranthene (C21.85)	12.591	209860	1.584 ug/ml
13) T Pyrene (C20.8)	12.887	173726	1.319 ug/ml
14) T Benzo[a]anthracene (C...	14.754	87166	0.689 ug/ml
15) T Chrysene (C27.41)	14.795	141320	1.114 ug/ml
16) T benzo[b]fluoranthene ...	16.303	197957	1.577 ug/ml
17) T Bnezo[k]fluoranthene ...	16.303f	197957	1.573 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.679	85863	0.692 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.038	99554	0.818 ug/ml
20) T Dibenz[a,h]anthracene...	18.038f	99554	0.804 ug/ml

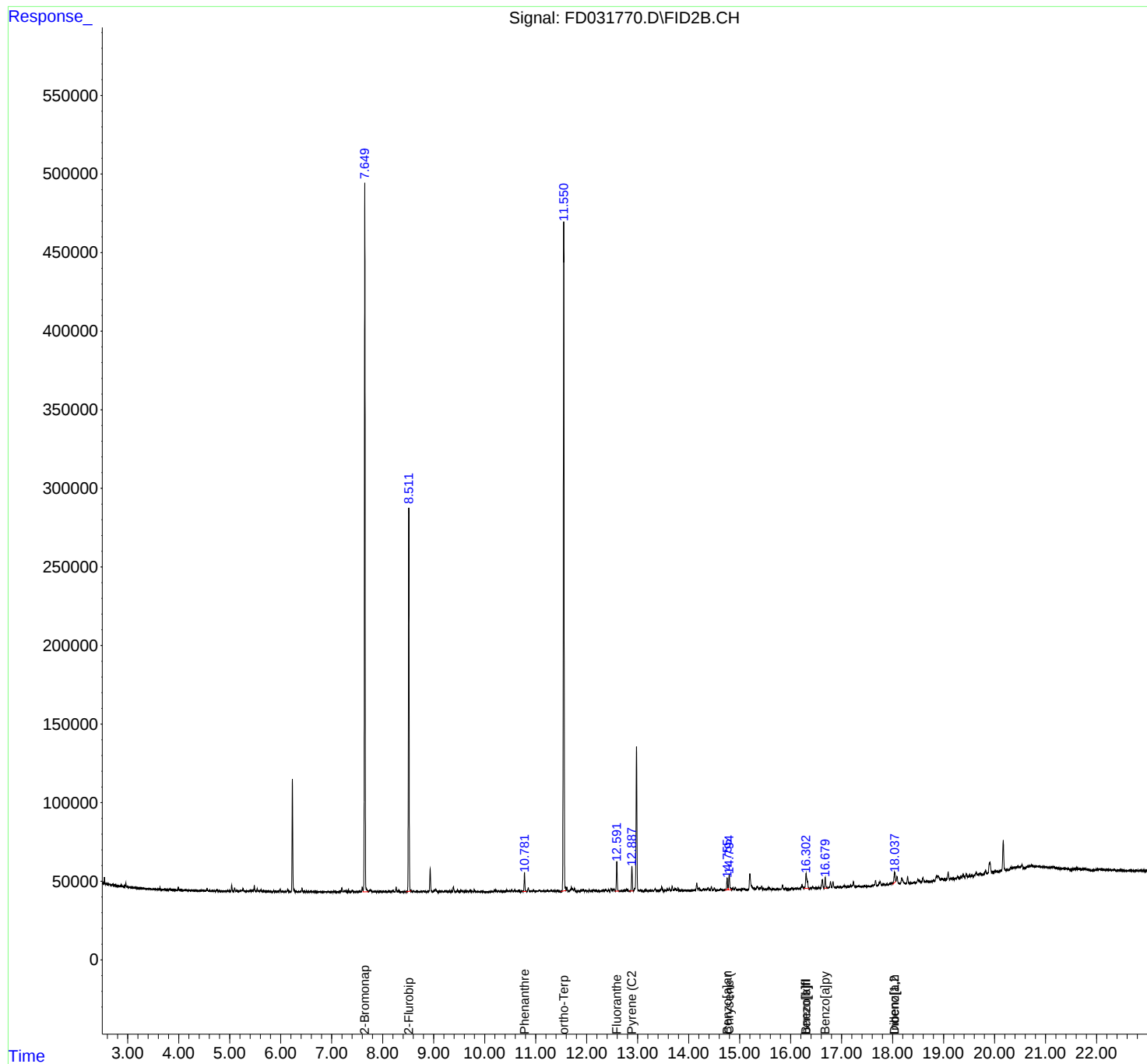
(f)=RT Delta > 1/2 Window

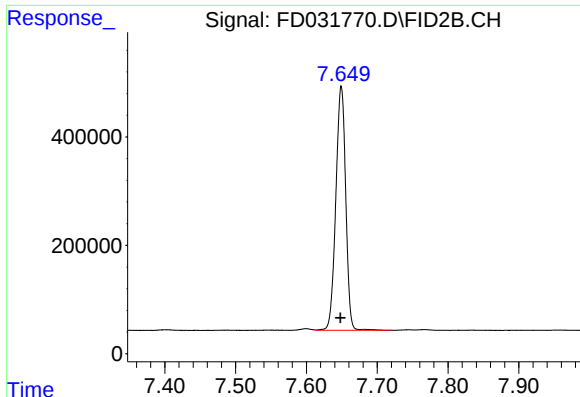
(m)=manual int.

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Signal(s) : FID2B.CH
Acq On : 04 Dec 2019 20:24
Operator : DD\AJ
Sample : K6120-03
Misc :
ALS Vial : 61 Sample Multiplier: 1

Integration File: autoint1.e
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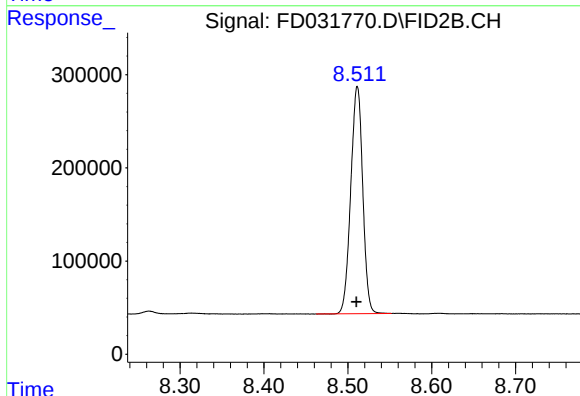
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





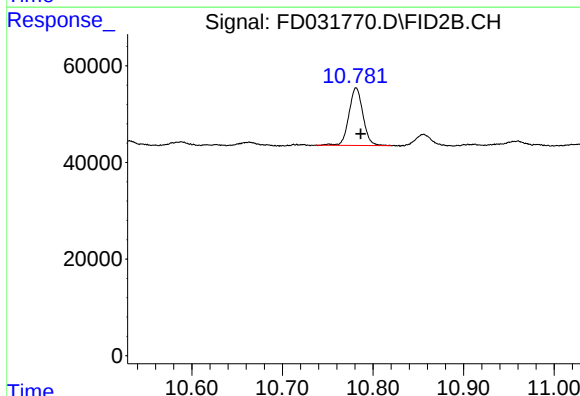
#4 2-Bromonaphthalene (SURR)

R.T.: 7.649 min
Delta R.T.: 0.001 min
Response: 4371509
Conc: 36.72 ug/ml



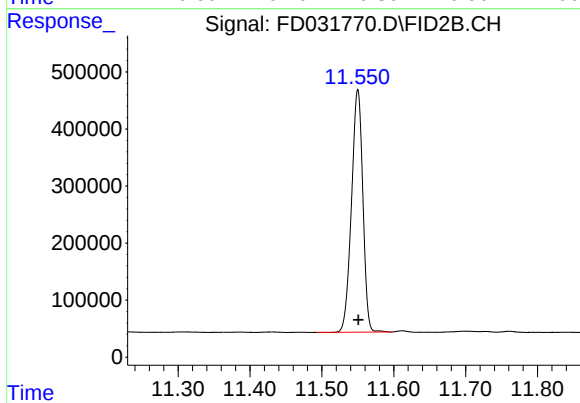
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.511 min
Delta R.T.: 0.001 min
Response: 2415496
Conc: 29.32 ug/ml



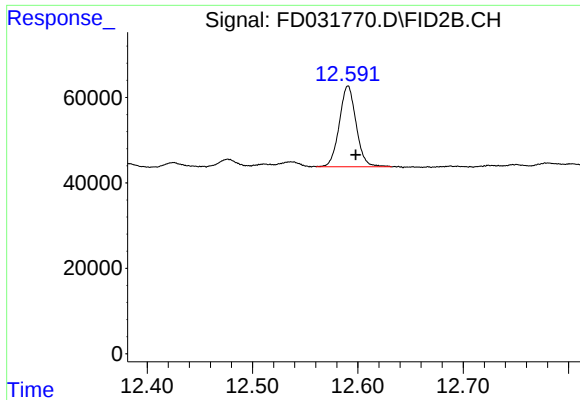
#9 Phenanthrene (C19.36)

R.T.: 10.781 min
Delta R.T.: -0.005 min
Response: 127285
Conc: 0.97 ug/ml



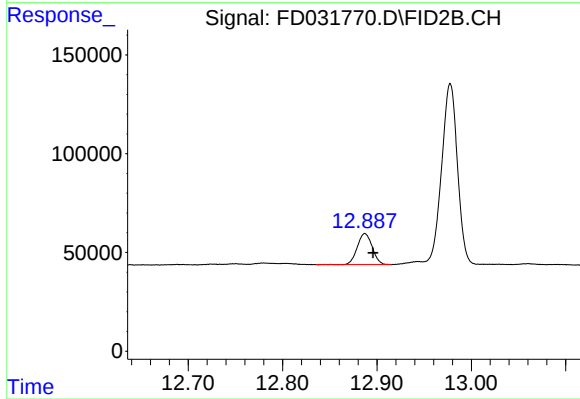
#11 ortho-Terphenyl (SURR)

R.T.: 11.550 min
Delta R.T.: -0.001 min
Response: 4649050
Conc: 36.33 ug/ml



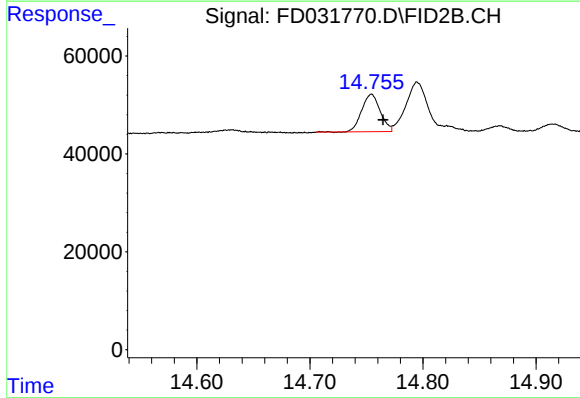
#12 Fluoranthene (C21.85)

R.T.: 12.591 min
Delta R.T.: -0.007 min
Response: 209860
Conc: 1.58 ug/ml



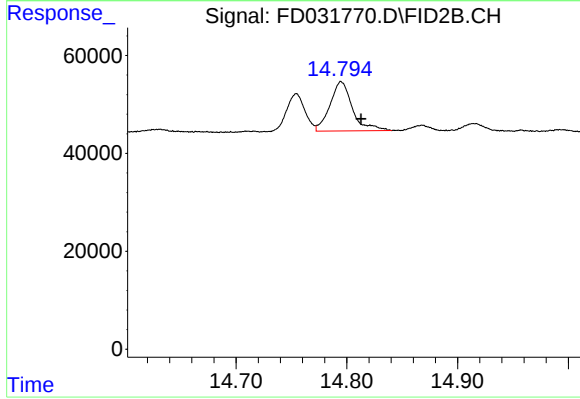
#13 Pyrene (C20.8)

R.T.: 12.887 min
Delta R.T.: -0.008 min
Response: 173726
Conc: 1.32 ug/ml



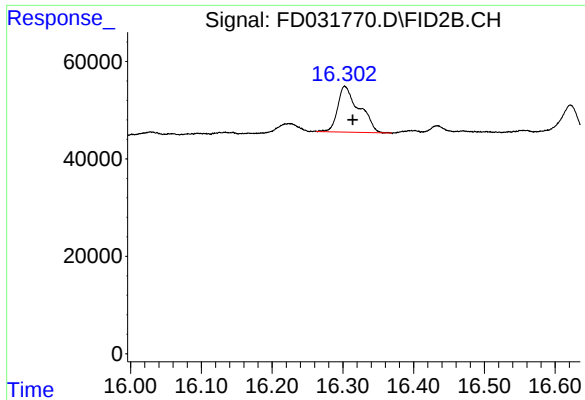
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.754 min
Delta R.T.: -0.010 min
Response: 87166
Conc: 0.69 ug/ml



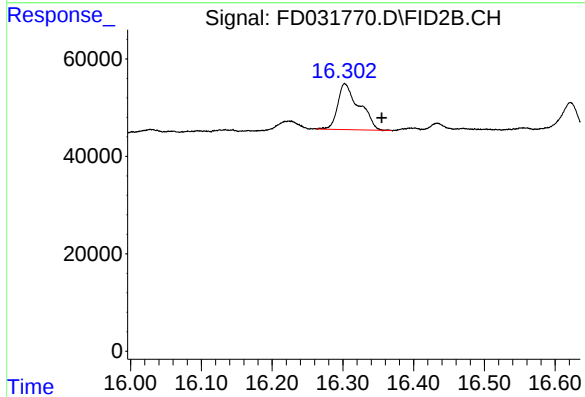
#15 Chrysene (C27.41)

R.T.: 14.795 min
Delta R.T.: -0.018 min
Response: 141320
Conc: 1.11 ug/ml



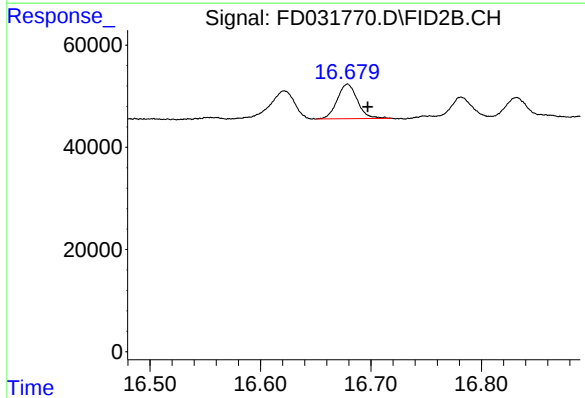
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.303 min
Delta R.T.: -0.011 min
Response: 197957
Conc: 1.58 ug/ml



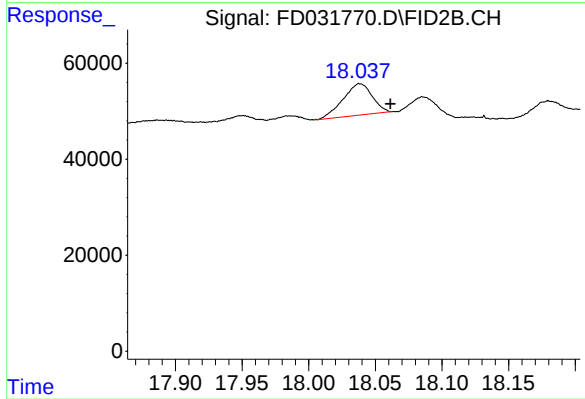
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.303 min
Delta R.T.: -0.052 min
Response: 197957
Conc: 1.57 ug/ml



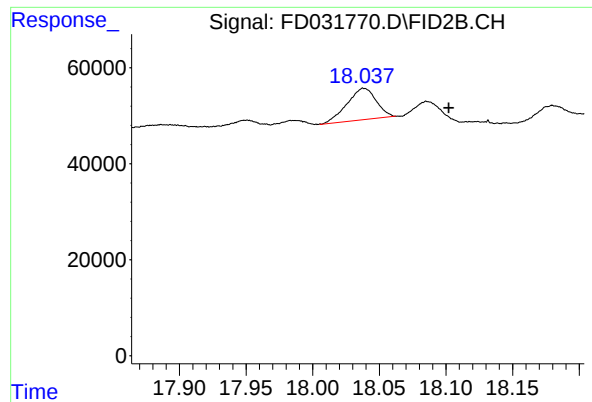
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.679 min
Delta R.T.: -0.018 min
Response: 85863
Conc: 0.69 ug/ml



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

R.T.: 18.038 min
Delta R.T.: -0.023 min
Response: 99554
Conc: 0.82 ug/ml



#20 Dibenz[a,h]anthracene (C30.36)

R.T.: 18.038 min
Delta R.T.: -0.064 min
Response: 99554
Conc: 0.80 ug/ml