

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD032620AR\
 Data File : FD032746.D
 Signal(s) : FID2B.CH
 Acq On : 26 Mar 2020 18:51
 Operator : DD\AJ
 Sample : L2040-02
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 27 03:31:16 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...	7.613	7350342	56.870 ug/ml
Spiked Amount 50.000		Recovery =	113.74%
6) S 2-Fluorobiphenyl (SURR)	8.474	4848256	54.919 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	109.84%
11) S ortho-Terphenyl (SURR)	11.510	6353008	45.819 ug/ml
Spiked Amount 50.000		Recovery =	91.64%
Target Compounds			
8) T Flouorene (C16.55)	9.347	208958	1.491 ug/ml
9) T Phenanthrene (C19.36)	10.743	160304	1.147 ug/ml
12) T Fluoranthene (C21.85)	12.551	519422	3.703 ug/ml
13) T Pyrene (C20.8)	12.847	332087	2.415 ug/ml
16) T benzo[b]fluoranthene ...	16.271	271391	2.115 ug/ml
17) T Bnezo[k]fluoranthene ...	16.271	271391	2.067 ug/ml

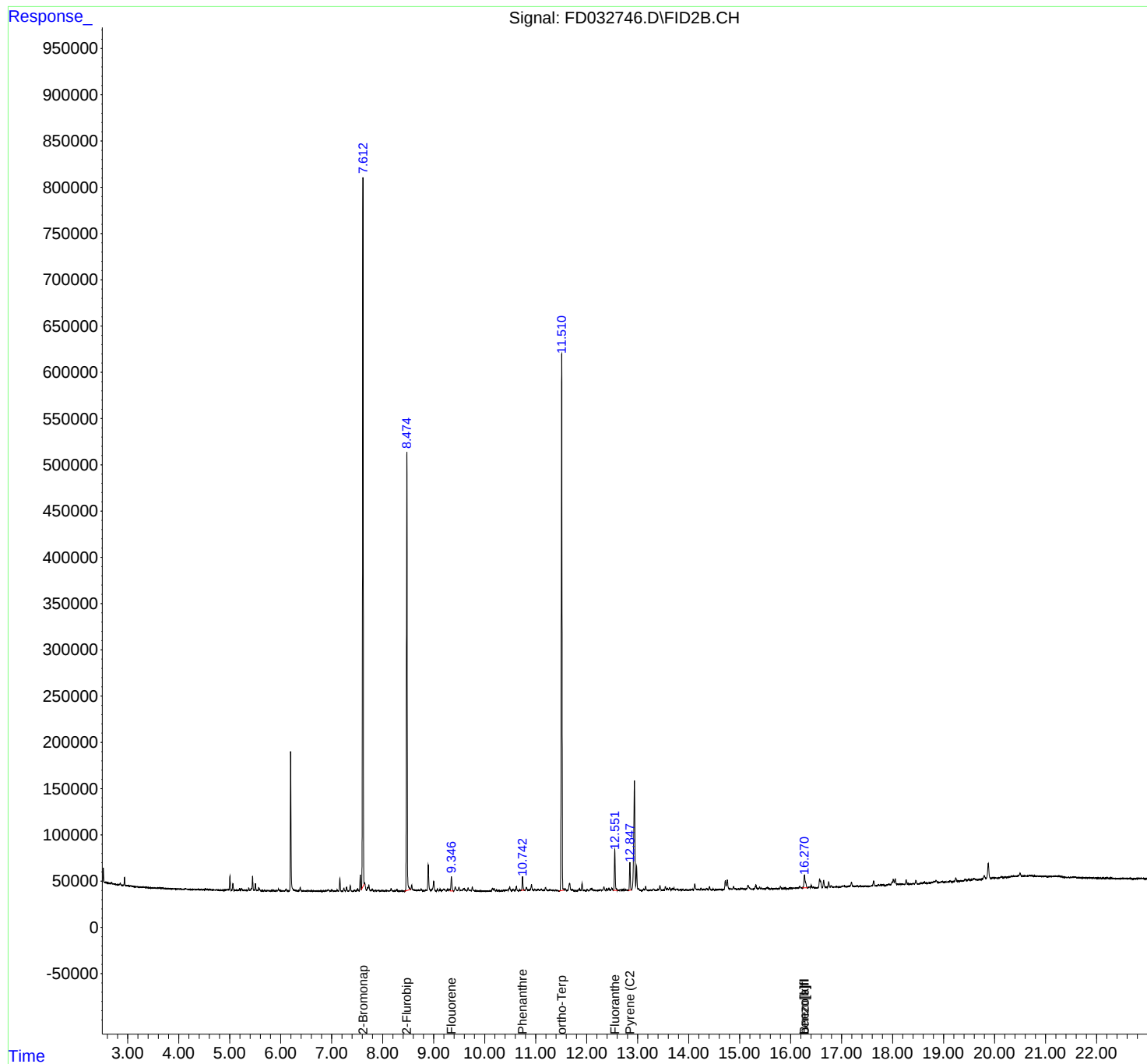
(f)=RT Delta > 1/2 Window

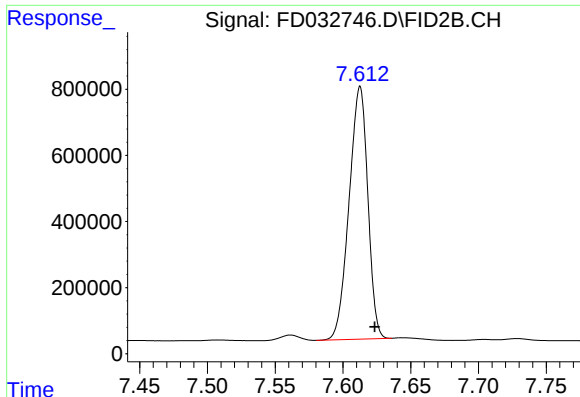
(m)=manual int.

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Response via : Initial Calibration
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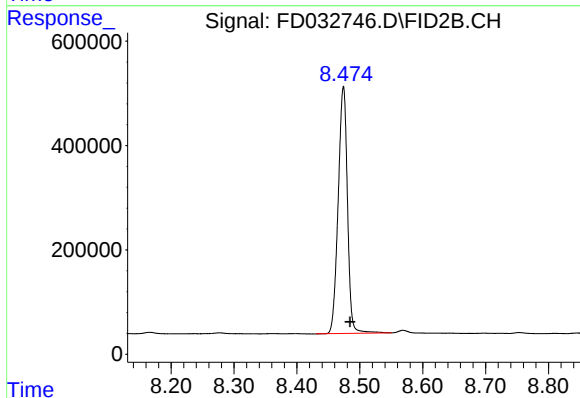
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





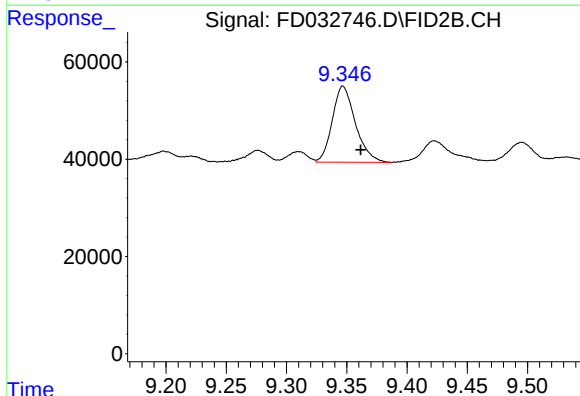
#4 2-Bromonaphthalene (SURRE)

R.T.: 7.613 min
Delta R.T.: -0.011 min
Response: 7350342
Conc: 56.87 ug/ml



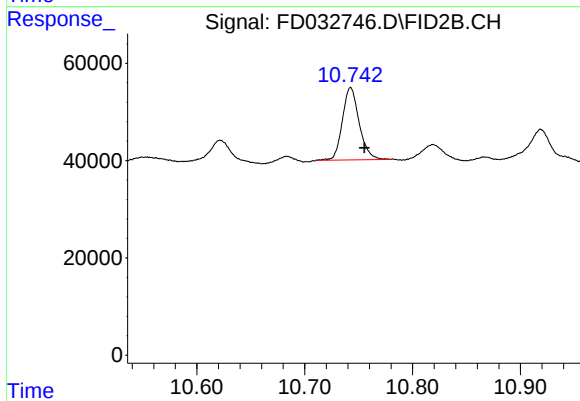
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.474 min
Delta R.T.: -0.011 min
Response: 4848256
Conc: 54.92 ug/ml



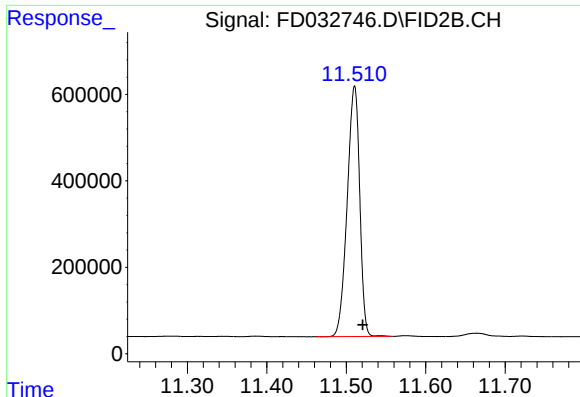
#8 Flouorene (C16.55)

R.T.: 9.347 min
Delta R.T.: -0.015 min
Response: 208958
Conc: 1.49 ug/ml



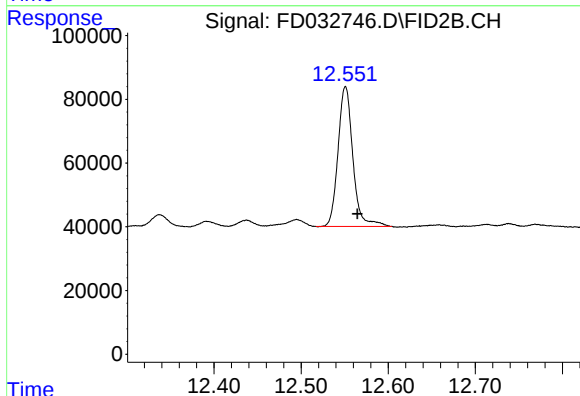
#9 Phenanthrene (C19.36)

R.T.: 10.743 min
Delta R.T.: -0.013 min
Response: 160304
Conc: 1.15 ug/ml



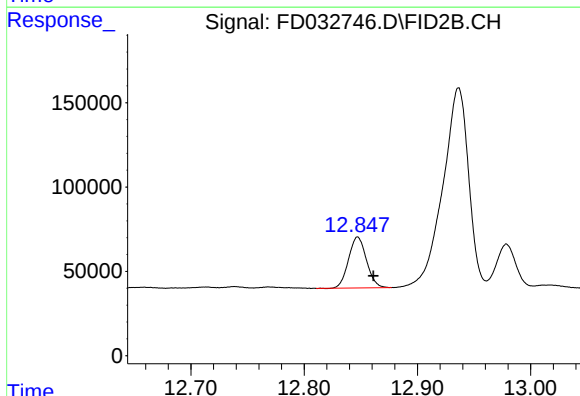
#11 ortho-Terphenyl (SURR)

R.T.: 11.510 min
Delta R.T.: -0.010 min
Response: 6353008
Conc: 45.82 ug/ml



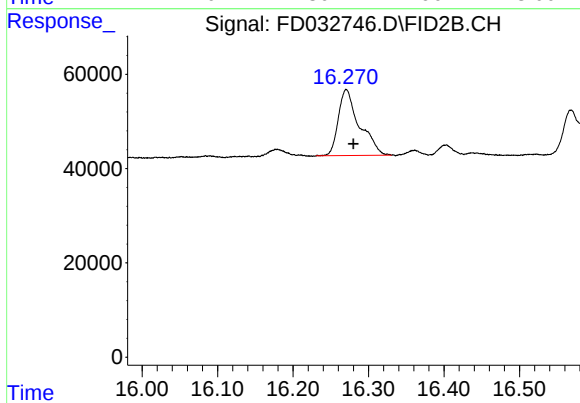
#12 Fluoranthene (C21.85)

R.T.: 12.551 min
Delta R.T.: -0.014 min
Response: 519422
Conc: 3.70 ug/ml



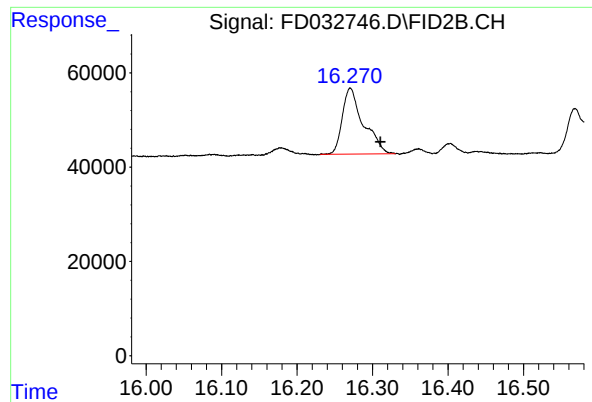
#13 Pyrene (C20.8)

R.T.: 12.847 min
Delta R.T.: -0.014 min
Response: 332087
Conc: 2.42 ug/ml



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

R.T.: 16.271 min
Delta R.T.: -0.009 min
Response: 271391
Conc: 2.12 ug/ml



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

R.T.: 16.271 min
Delta R.T.: -0.040 min
Response: 271391
Conc: 2.07 ug/ml