

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD032620AR\
 Data File : FD032749.D
 Signal(s) : FID2B.CH
 Acq On : 26 Mar 2020 20:40
 Operator : DD\AJ
 Sample : L2040-11
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 27 03:31:50 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	6690976	51.769 ug/ml
Spiked Amount 50.000		Recovery =	103.54%
6) S 2-Fluorobiphenyl (SURR)	8.474	4426048	50.137 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	100.27%
11) S ortho-Terphenyl (SURR)	11.510	5431098	39.170 ug/ml
Spiked Amount 50.000		Recovery =	78.34%
Target Compounds			
12) T Fluoranthene (C21.85)	12.551	532508	3.797 ug/ml
13) T Pyrene (C20.8)	12.847	383086	2.786 ug/ml
14) T Benzo[a]anthracene (C...	14.718	162342	1.244 ug/ml
15) T Chrysene (C27.41)	14.757	237697	1.766 ug/ml
16) T benzo[b]fluoranthene ...	16.272	340470	2.654 ug/ml
17) T Bnezo[k]fluoranthene ...	16.272	340470	2.594 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.014	41860	0.351 ug/ml
20) T Dibenz[a,h]anthracene...	18.014	41860	0.331 ug/ml

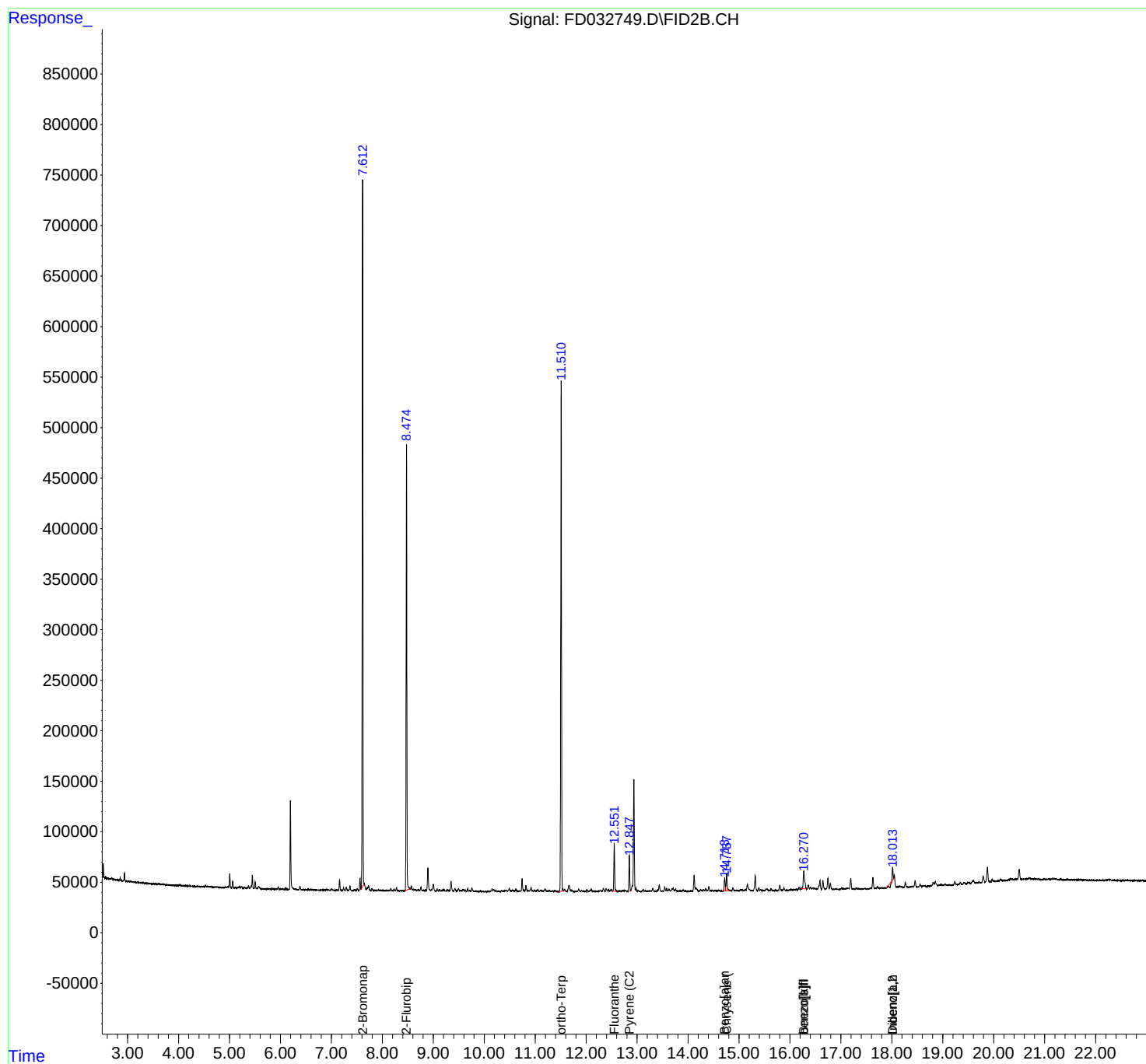
(f)=RT Delta > 1/2 Window

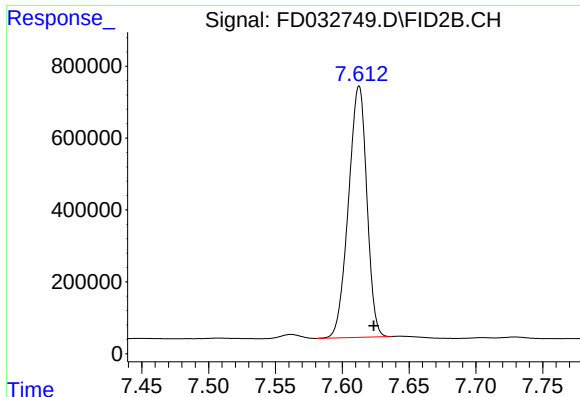
(m)=manual int.

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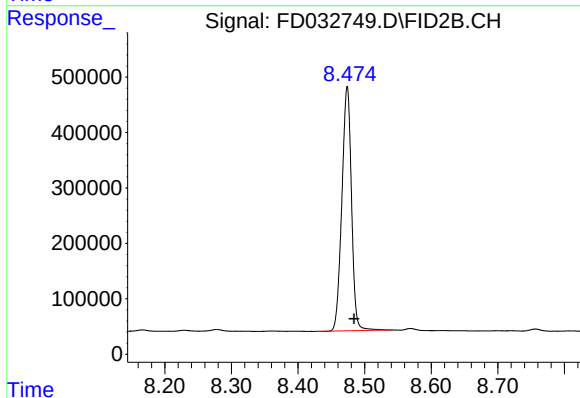
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





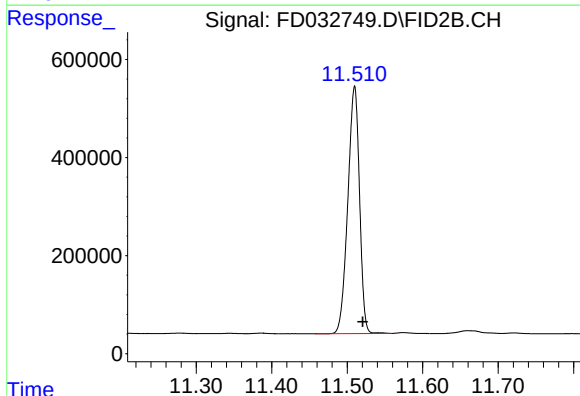
#4 2-Bromonaphthalene (SURRE)

R.T.: 7.613 min
Delta R.T.: -0.011 min
Response: 6690976
Conc: 51.77 ug/ml



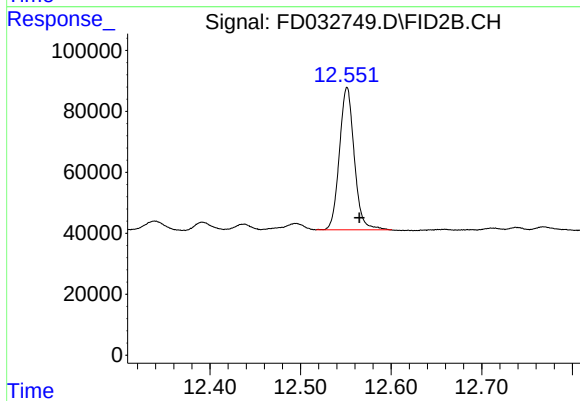
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.474 min
Delta R.T.: -0.011 min
Response: 4426048
Conc: 50.14 ug/ml



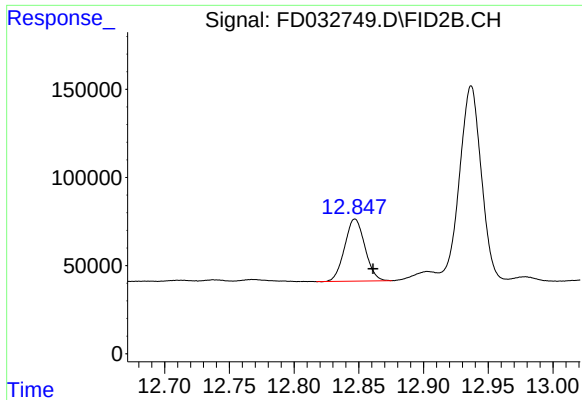
#11 ortho-Terphenyl (SURRE)

R.T.: 11.510 min
Delta R.T.: -0.011 min
Response: 5431098
Conc: 39.17 ug/ml



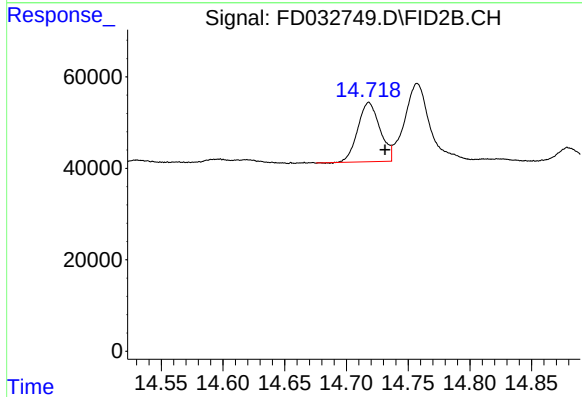
#12 Fluoranthene (C21.85)

R.T.: 12.551 min
Delta R.T.: -0.013 min
Response: 532508
Conc: 3.80 ug/ml



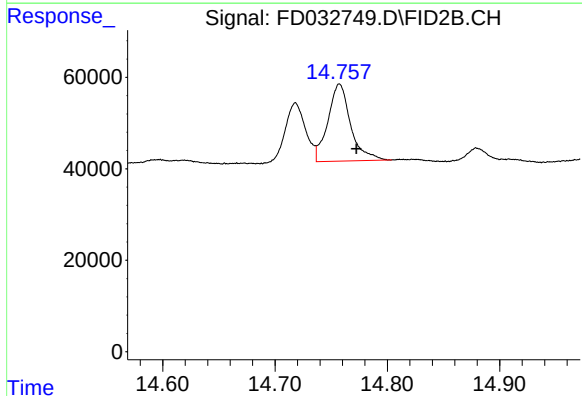
#13 Pyrene (C20.8)

R.T.: 12.847 min
Delta R.T.: -0.014 min
Response: 383086
Conc: 2.79 ug/ml



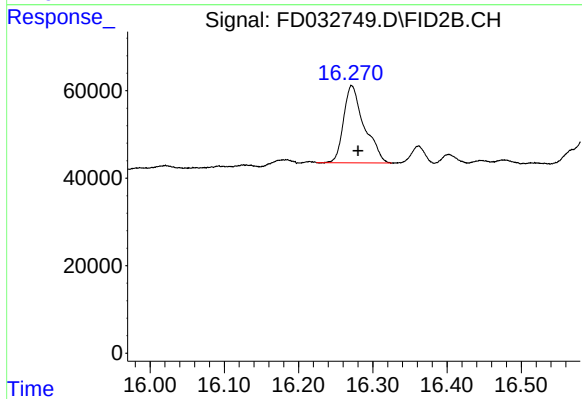
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.718 min
Delta R.T.: -0.013 min
Response: 162342
Conc: 1.24 ug/ml



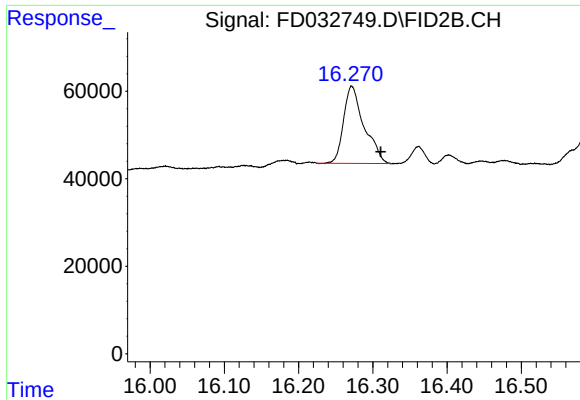
#15 Chrysene (C27.41)

R.T.: 14.757 min
Delta R.T.: -0.015 min
Response: 237697
Conc: 1.77 ug/ml



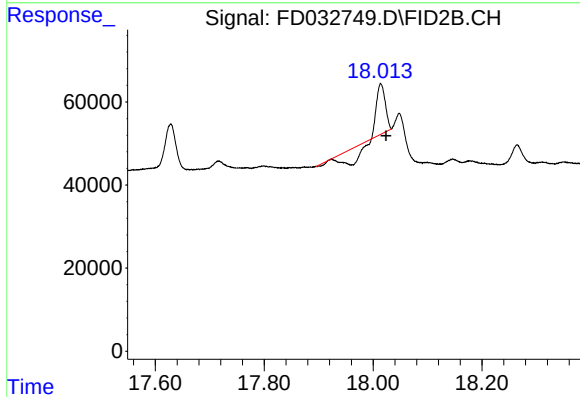
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.272 min
Delta R.T.: -0.008 min
Response: 340470
Conc: 2.65 ug/ml



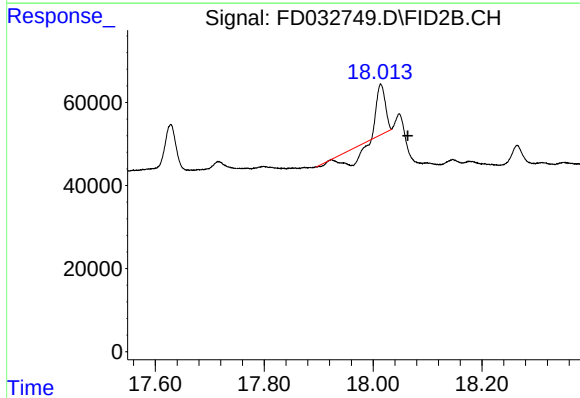
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.272 min
Delta R.T.: -0.039 min
Response: 340470
Conc: 2.59 ug/ml



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

R.T.: 18.014 min
Delta R.T.: -0.010 min
Response: 41860
Conc: 0.35 ug/ml



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

R.T.: 18.014 min
Delta R.T.: -0.050 min
Response: 41860
Conc: 0.33 ug/ml