

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD032320AR\
 Data File : FD032722.D
 Signal(s) : FID2B.CH
 Acq On : 23 Mar 2020 17:31
 Operator : DD\AJ
 Sample : L1749-02
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 24 03:20:31 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...	7.612	6869073	53.147 ug/ml
Spiked Amount 50.000		Recovery =	106.29%
6) S 2-Fluorobiphenyl (SURR)	8.474	4539248	51.419 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	102.84%
11) S ortho-Terphenyl (SURR)	11.512	7173278	51.735 ug/ml
Spiked Amount 50.000		Recovery =	103.47%
Target Compounds			
8) T Flouorene (C16.55)	9.348	186175	1.328 ug/ml
9) T Phenanthrene (C19.36)	10.742	279697	2.001 ug/ml
12) T Fluoranthene (C21.85)	12.551	300528	2.143 ug/ml
13) T Pyrene (C20.8)	12.848	229783	1.671 ug/ml

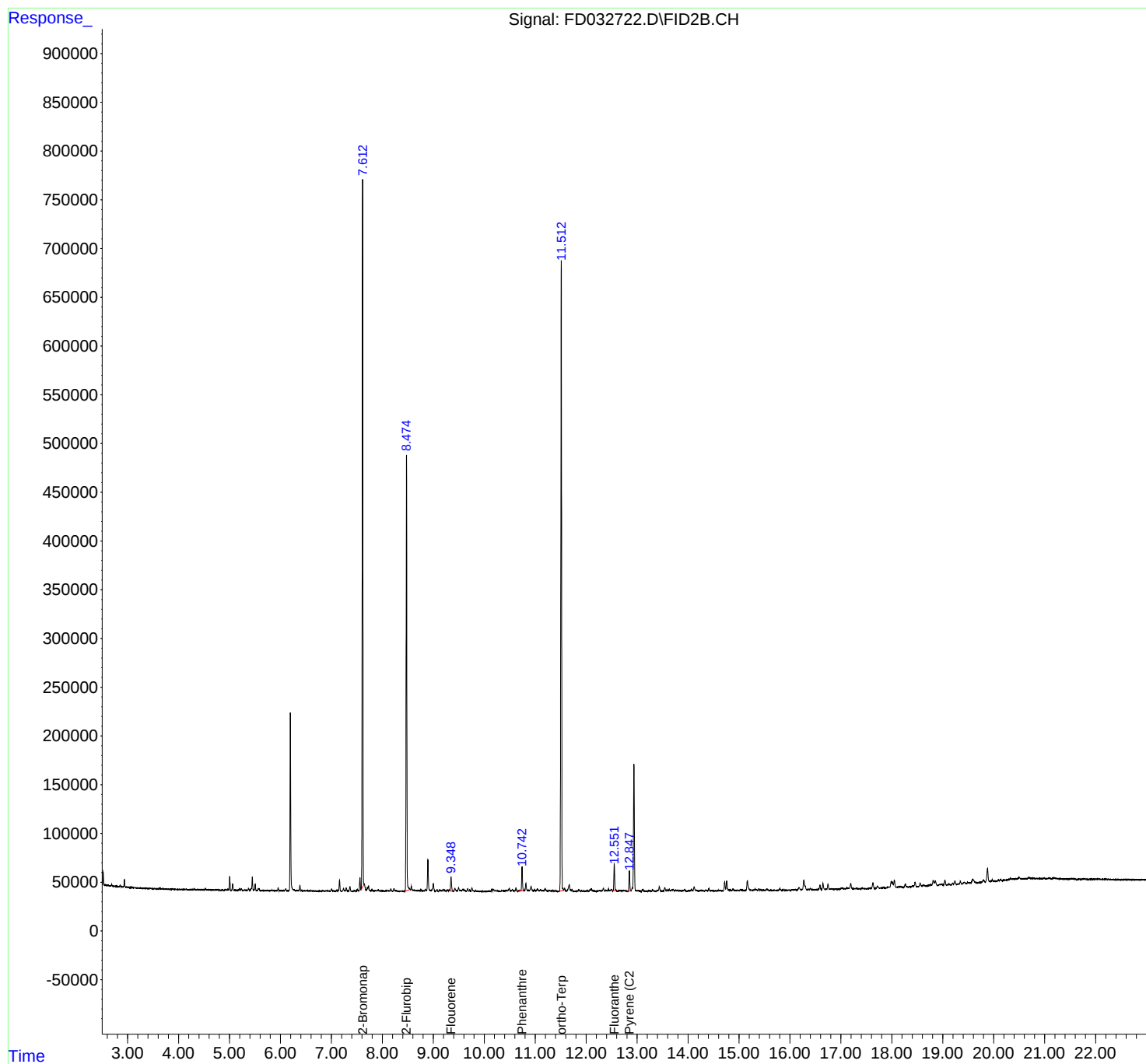
(f)=RT Delta > 1/2 Window

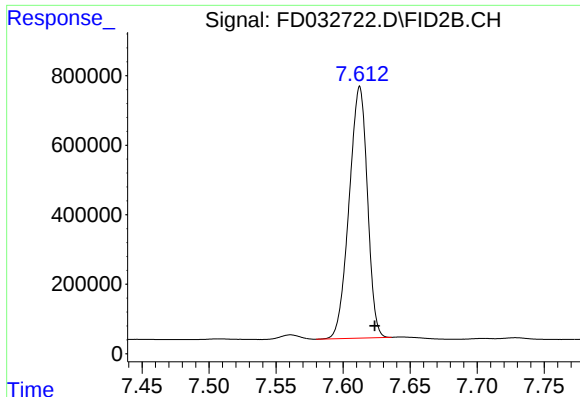
(m)=manual int.

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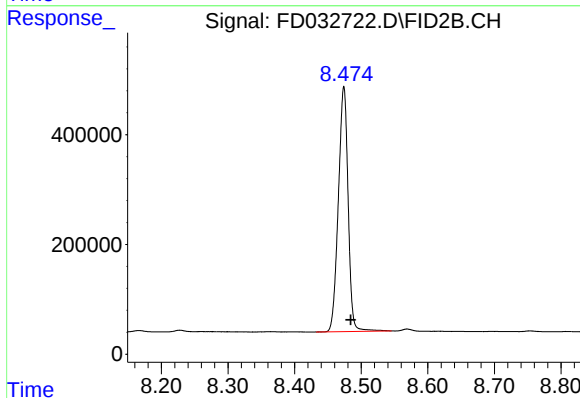
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





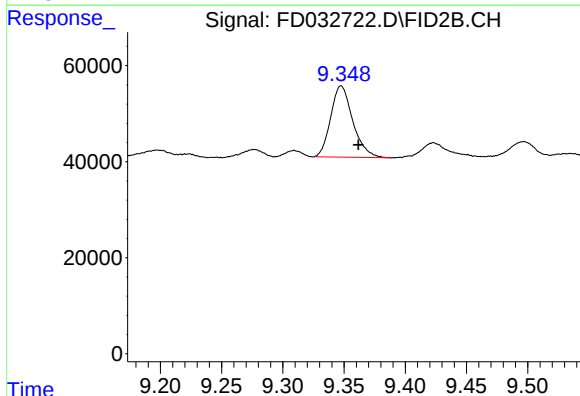
#4 2-Bromonaphthalene (SURRE)

R.T.: 7.612 min
Delta R.T.: -0.011 min
Response: 6869073
Conc: 53.15 ug/ml



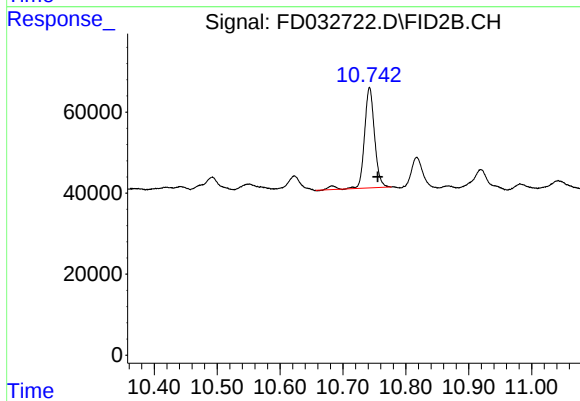
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.474 min
Delta R.T.: -0.010 min
Response: 4539248
Conc: 51.42 ug/ml



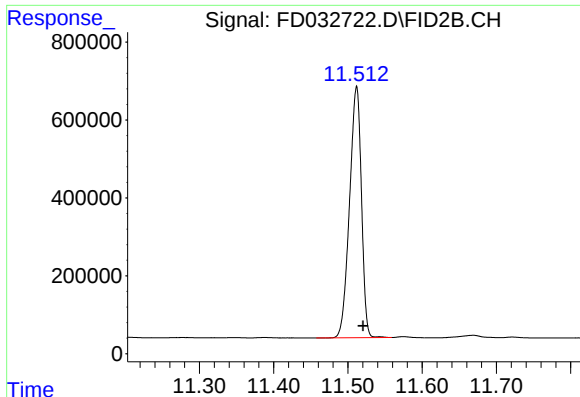
#8 Flouorene (C16.55)

R.T.: 9.348 min
Delta R.T.: -0.014 min
Response: 186175
Conc: 1.33 ug/ml



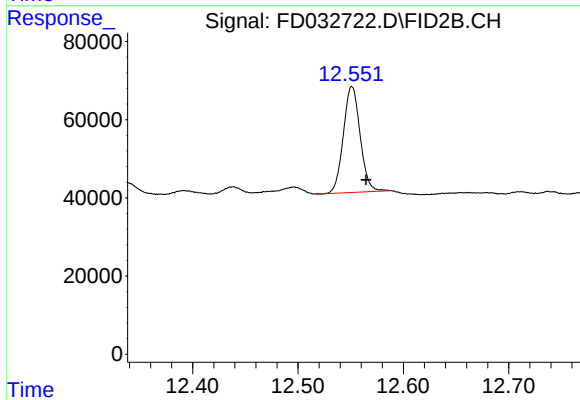
#9 Phenanthrene (C19.36)

R.T.: 10.742 min
Delta R.T.: -0.013 min
Response: 279697
Conc: 2.00 ug/ml



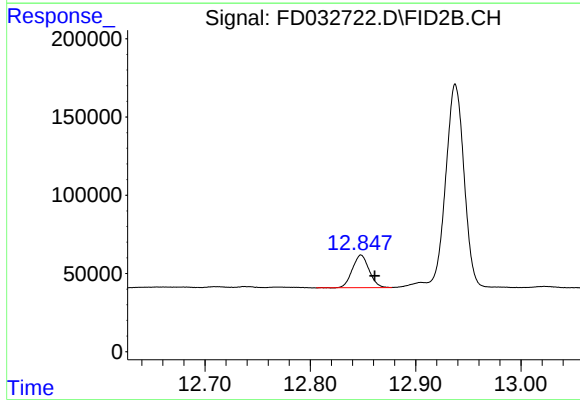
#11 ortho-Terphenyl (SURR)

R.T.: 11.512 min
Delta R.T.: -0.009 min
Response: 7173278
Conc: 51.73 ug/ml



#12 Fluoranthene (C21.85)

R.T.: 12.551 min
Delta R.T.: -0.014 min
Response: 300528
Conc: 2.14 ug/ml



#13 Pyrene (C20.8)

R.T.: 12.848 min
Delta R.T.: -0.013 min
Response: 229783
Conc: 1.67 ug/ml