

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD012120AR\
 Data File : FD032064.D
 Signal(s) : FID2B.CH
 Acq On : 21 Jan 2020 14:11
 Operator : DD\AJ
 Sample : L1155-02
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 22 03:30:15 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 010620.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 07 04:07:34 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...	7.638	5782520	51.440 ug/ml
Spiked Amount 50.000		Recovery =	102.88%
6) S 2-Fluorobiphenyl (SURR)	8.501	3426568	43.962 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	87.92%
11) S ortho-Terphenyl (SURR)	11.537	3790135	30.537 ug/ml
Spiked Amount 50.000		Recovery =	61.07%
Target Compounds			
9) T Phenanthrene (C19.36)	10.770	192326	1.523 ug/ml
10) T Anthracene (C19.43)	10.770f	192326	1.536 ug/ml
12) T Fluoranthene (C21.85)	12.580	257134	2.009 ug/ml
13) T Pyrene (C20.8)	12.877	189213	1.503 ug/ml

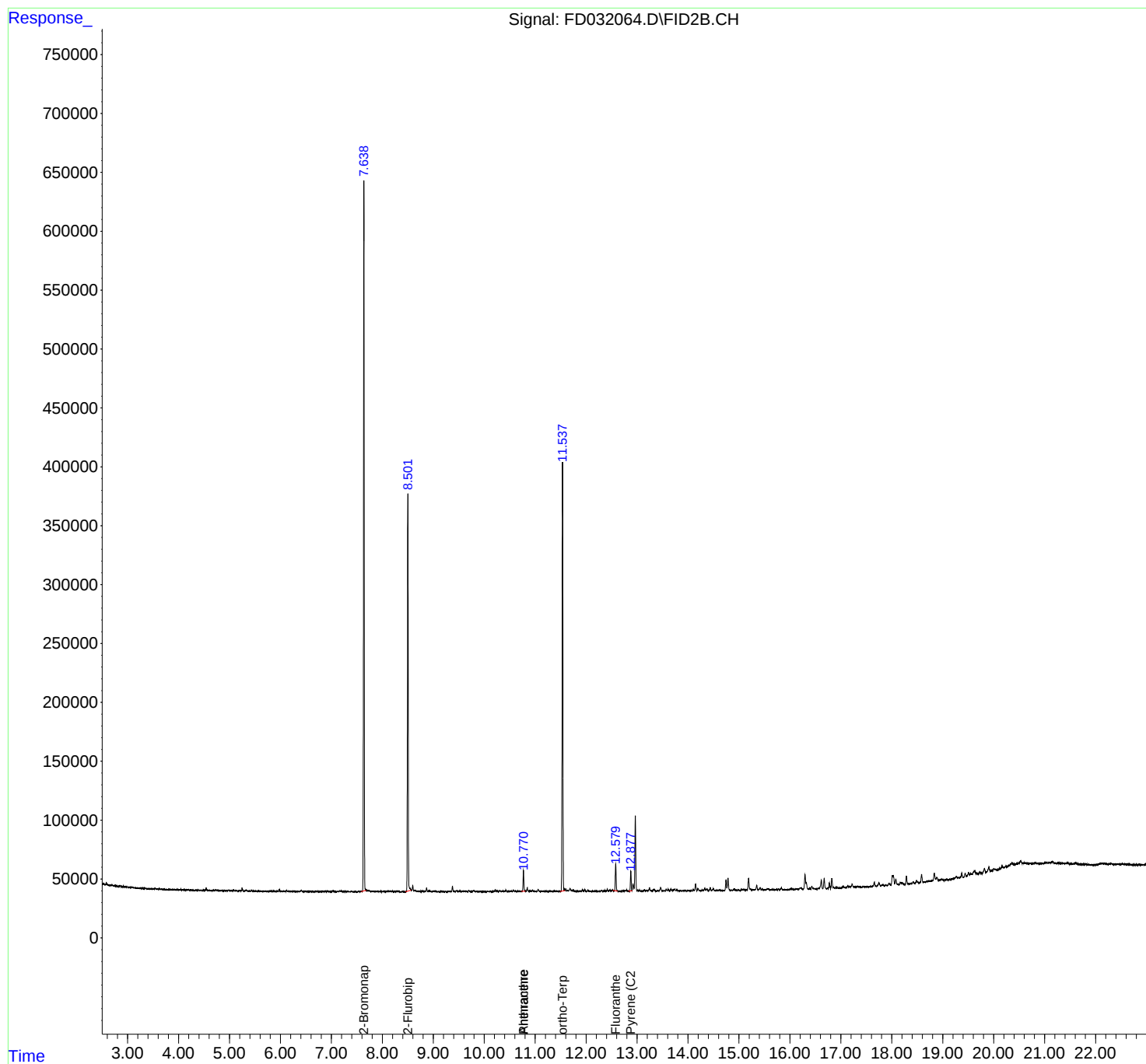
(f)=RT Delta > 1/2 Window

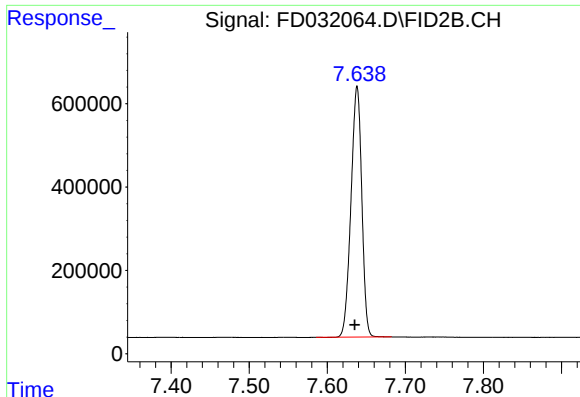
(m)=manual int.

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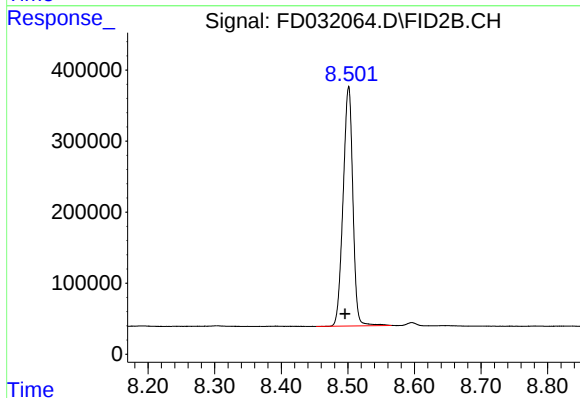
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





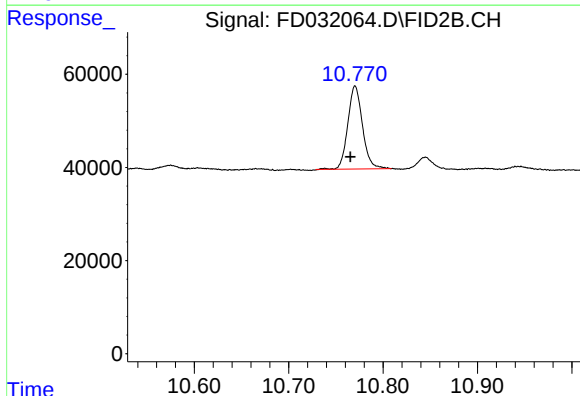
#4 2-Bromonaphthalene (SURR)

R.T.: 7.638 min
Delta R.T.: 0.003 min
Response: 5782520
Conc: 51.44 ug/ml



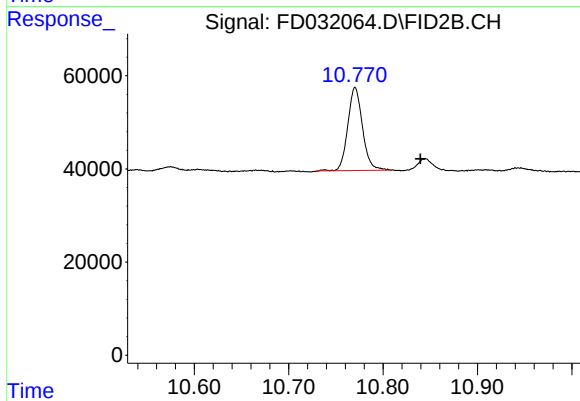
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.501 min
Delta R.T.: 0.006 min
Response: 3426568
Conc: 43.96 ug/ml



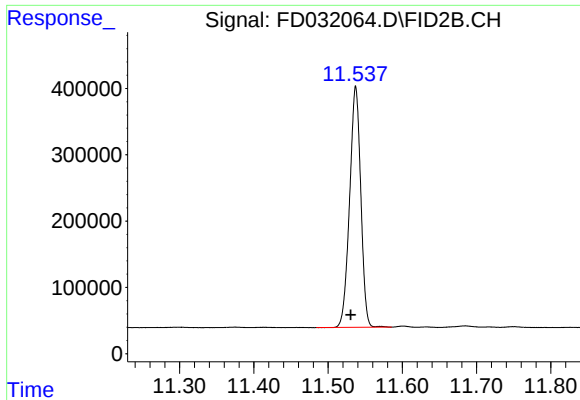
#9 Phenanthrene (C19.36)

R.T.: 10.770 min
Delta R.T.: 0.005 min
Response: 192326
Conc: 1.52 ug/ml



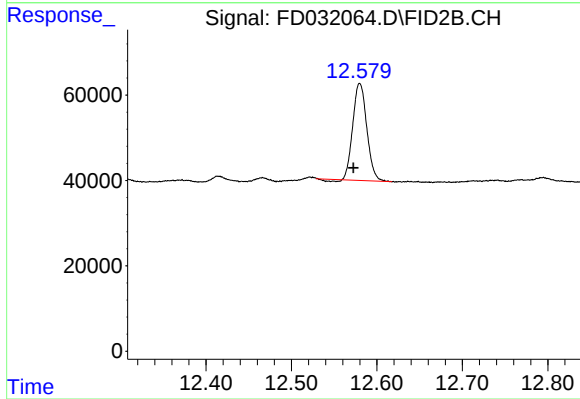
#10 Anthracene (C19.43)

R.T.: 10.770 min
Delta R.T.: -0.069 min
Response: 192326
Conc: 1.54 ug/ml



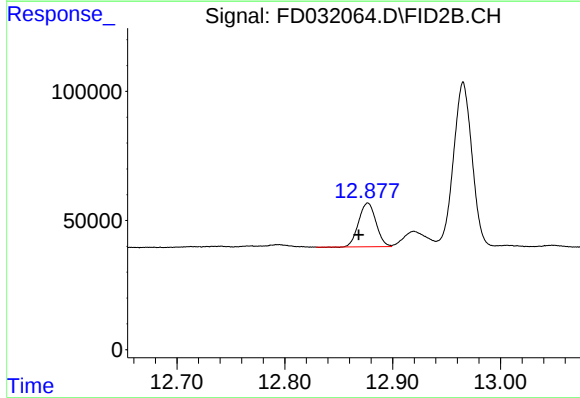
#11 ortho-Terphenyl (SURR)

R.T.: 11.537 min
Delta R.T.: 0.007 min
Response: 3790135
Conc: 30.54 ug/ml



#12 Fluoranthene (C21.85)

R.T.: 12.580 min
Delta R.T.: 0.007 min
Response: 257134
Conc: 2.01 ug/ml



#13 Pyrene (C20.8)

R.T.: 12.877 min
Delta R.T.: 0.008 min
Response: 189213
Conc: 1.50 ug/ml