

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD050420AR\
 Data File : FD033277.D
 Signal(s) : FID2B.CH
 Acq On : 04 May 2020 10:43
 Operator : DD\AJ
 Sample : L2452-01
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 05 01:15:29 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 040620.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 07 02:14:39 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...	7.593	5605989	38.209 ug/ml
Spiked Amount 50.000		Recovery =	76.42%
6) S 2-Fluorobiphenyl (SURR)	8.455	3576132	36.656 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	73.31%
11) S ortho-Terphenyl (SURR)	11.487	2966174	18.560 ug/ml
Spiked Amount 50.000		Recovery =	37.12%
Target Compounds			
9) T Phenanthrene (C19.36)	10.726	505149	3.225 ug/ml
12) T Fluoranthene (C21.85)	12.536	454009	2.881 ug/ml
13) T Pyrene (C20.8)	12.832	367365	2.352 ug/ml
14) T Benzo[a]anthracene (C...	14.744	274079	1.925 ug/ml
15) T Chrysene (C27.41)	14.744	274079	1.858 ug/ml
16) T benzo[b]fluoranthene ...	16.257	131555	0.964 ug/ml

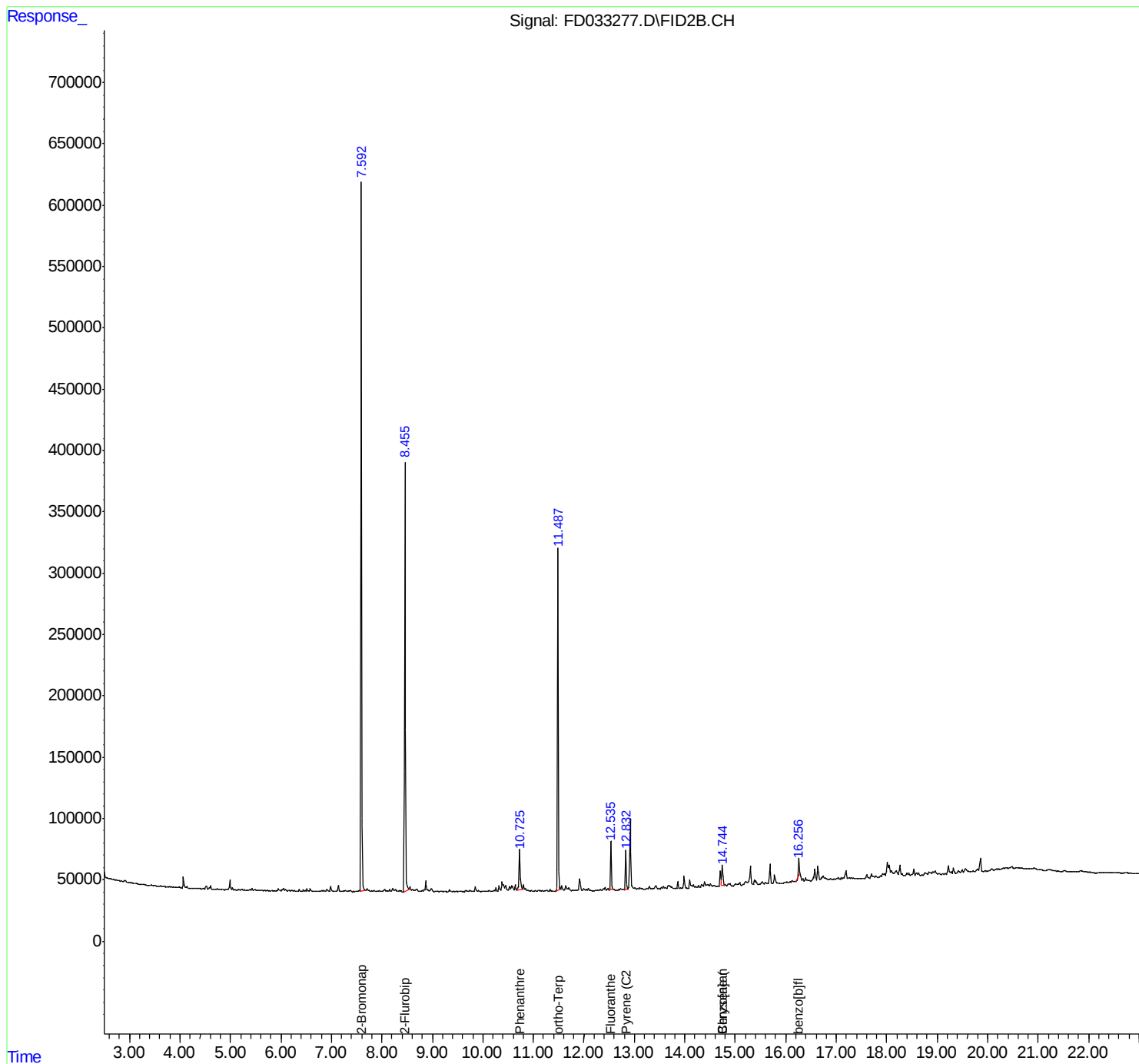
(f)=RT Delta > 1/2 Window

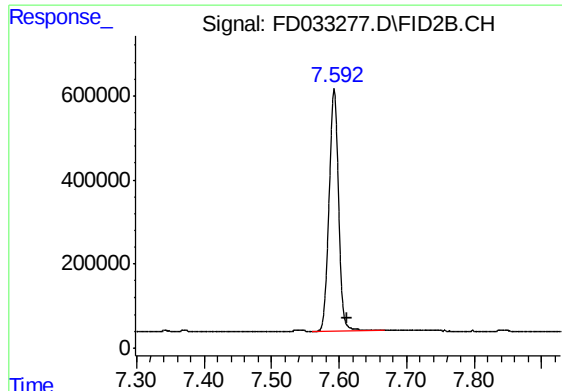
(m)=manual int.

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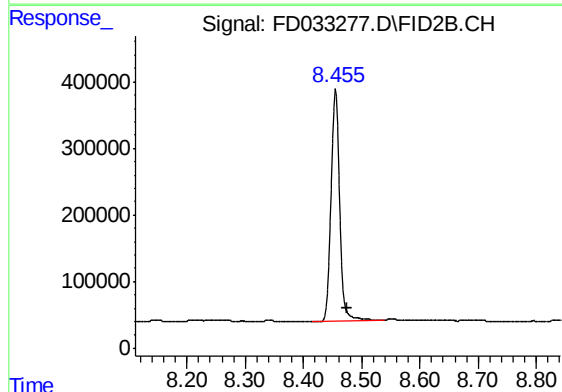
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Signal Info : 20M x 0.18mm x 0.18µm





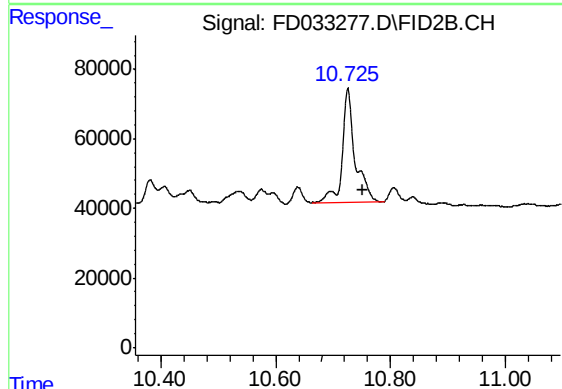
#4 2-Bromonaphthalene (SURR)

R.T.: 7.593 min
Delta R.T.: -0.019 min
Response: 5605989
Conc: 38.21 ug/ml



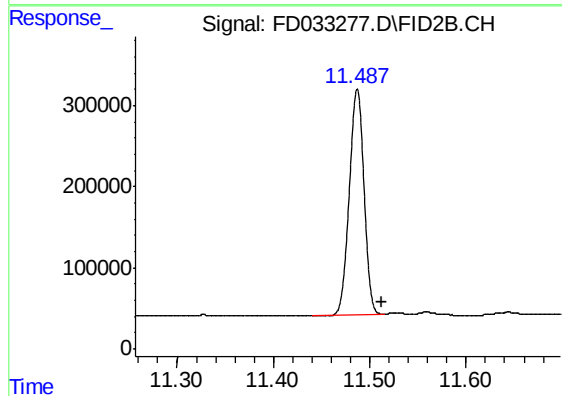
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.455 min
Delta R.T.: -0.020 min
Response: 3576132
Conc: 36.66 ug/ml



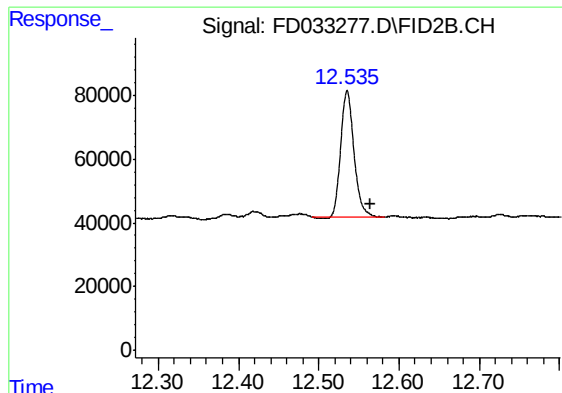
#9 Phenanthrene (C19.36)

R.T.: 10.726 min
Delta R.T.: -0.025 min
Response: 505149
Conc: 3.22 ug/ml



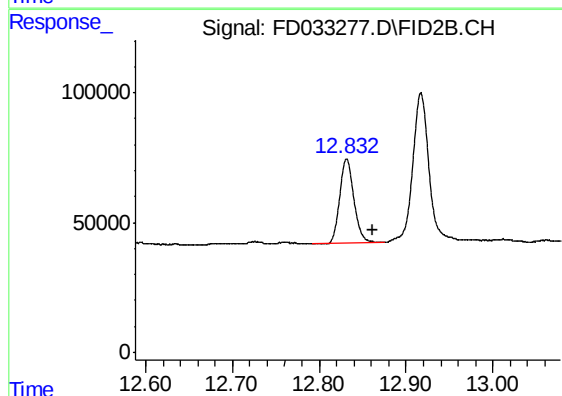
#11 ortho-Terphenyl (SURR)

R.T.: 11.487 min
Delta R.T.: -0.025 min
Response: 2966174
Conc: 18.56 ug/ml



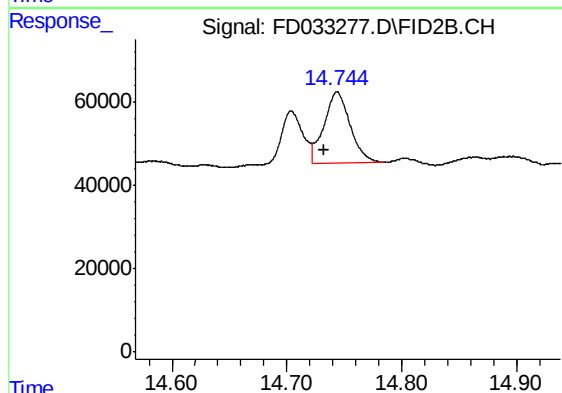
#12 Fluoranthene (C21.85)

R.T.: 12.536 min
Delta R.T.: -0.029 min
Response: 454009
Conc: 2.88 ug/ml



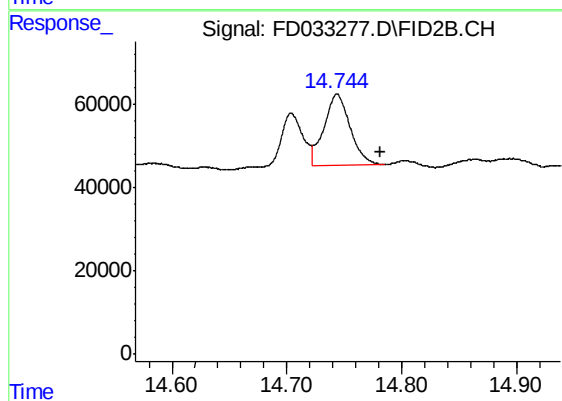
#13 Pyrene (C20.8)

R.T.: 12.832 min
Delta R.T.: -0.031 min
Response: 367365
Conc: 2.35 ug/ml



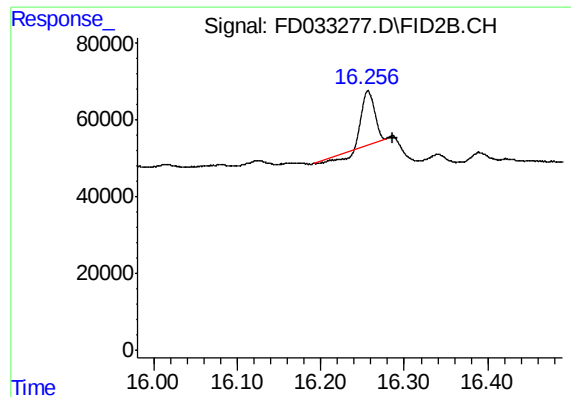
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.744 min
Delta R.T.: 0.011 min
Response: 274079
Conc: 1.93 ug/ml



#15 Chrysene (C27.41)

R.T.: 14.744 min
Delta R.T.: -0.038 min
Response: 274079
Conc: 1.86 ug/ml



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

R.T.: 16.257 min
Delta R.T.: -0.030 min
Response: 131555
Conc: 0.96 ug/ml