

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD062320AR\
 Data File : FD033769.D
 Signal(s) : FID2B.CH
 Acq On : 24 Jun 2020 2:06
 Operator : DD\AJ
 Sample : L3082-16
 Misc :
 ALS Vial : 71 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 24 04:30:14 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 061820.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 19 09:50:25 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...	7.566	7349390	66.493 ug/ml
Spiked Amount 50.000		Recovery =	132.99%
6) S 2-Fluorobiphenyl (SURR)	8.428	4968452	66.938 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	133.88%#
11) S ortho-Terphenyl (SURR)	11.458	6960467	50.116 ug/ml
Spiked Amount 50.000		Recovery =	100.23%
Target Compounds			
9) T Phenanthrene (C19.36)	10.700	484760	3.776 ug/ml
12) T Fluoranthene (C21.85)	12.506	734292	5.576 ug/ml
13) T Pyrene (C20.8)	12.802	647472	5.041 ug/ml
14) T Benzo[a]anthracene (C...	14.680	282237	2.377 ug/ml
15) T Chrysene (C27.41)	14.719	351693	2.656 ug/ml
16) T benzo[b]fluoranthene ...	16.235	192983	1.630 ug/ml
17) T Bnezo[k]fluoranthene ...	16.235	192983	1.510 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.618	222077	1.852 ug/ml

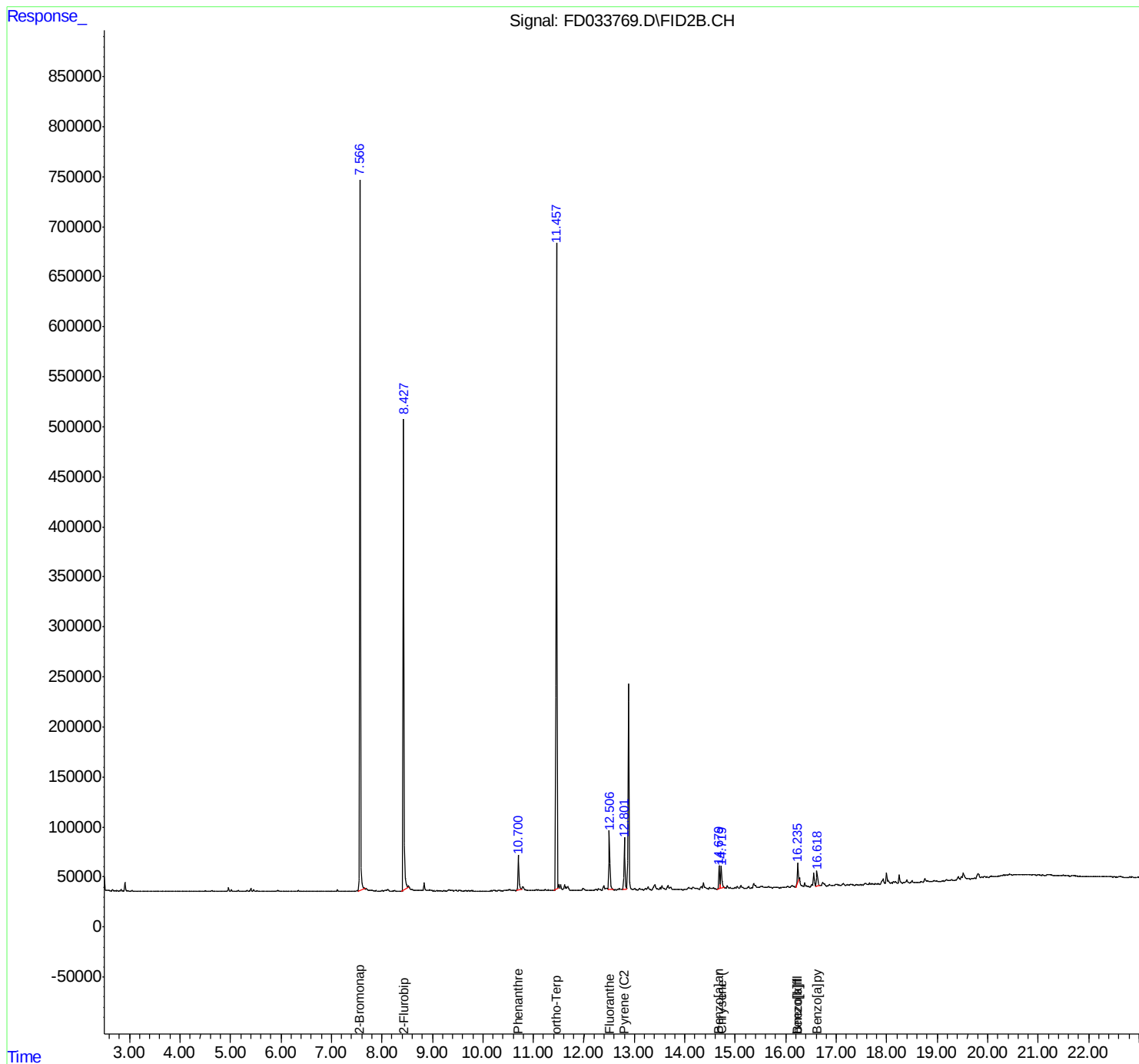
(f)=RT Delta > 1/2 Window

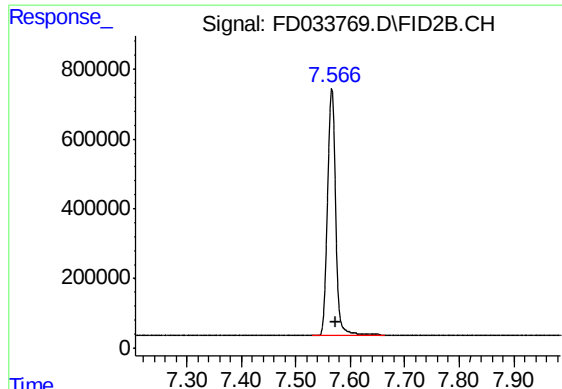
(m)=manual int.

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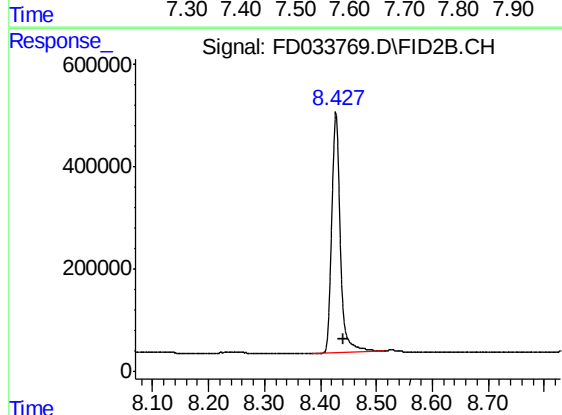
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





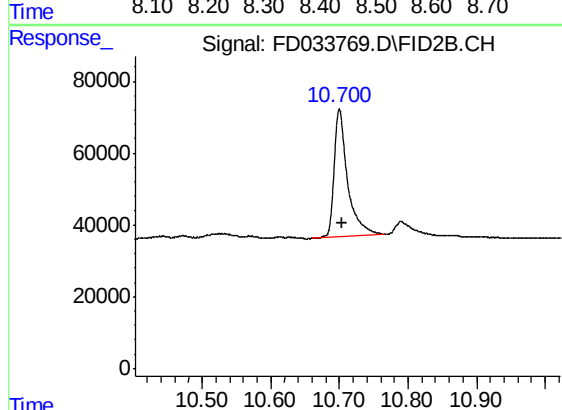
#4 2-Bromonaphthalene (SURR)

R.T.: 7.566 min
Delta R.T.: -0.006 min
Response: 7349390
Conc: 66.49 ug/ml



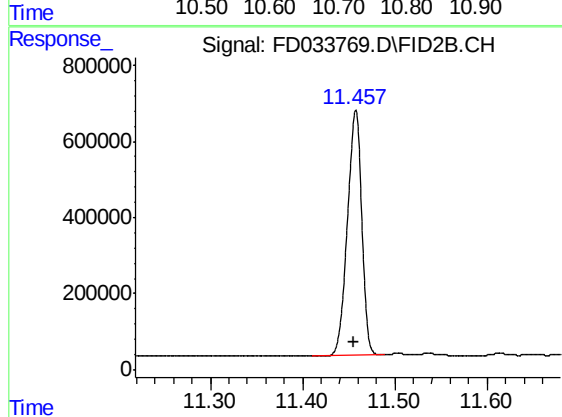
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.428 min
Delta R.T.: -0.014 min
Response: 4968452
Conc: 66.94 ug/ml



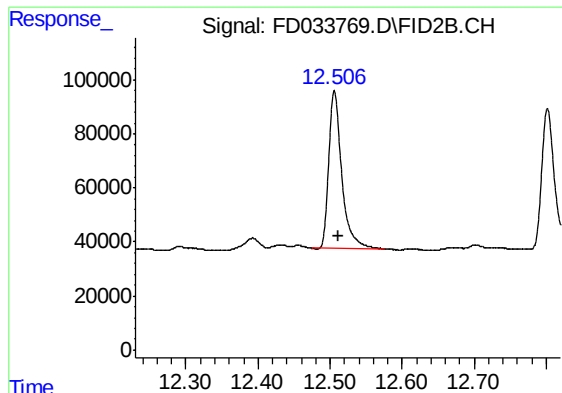
#9 Phenanthrene (C19.36)

R.T.: 10.700 min
Delta R.T.: -0.003 min
Response: 484760
Conc: 3.78 ug/ml



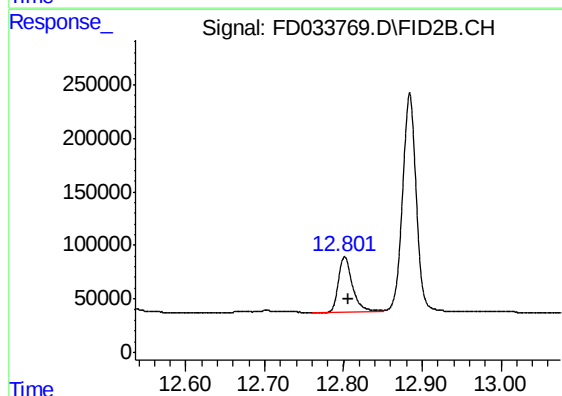
#11 ortho-Terphenyl (SURR)

R.T.: 11.458 min
Delta R.T.: 0.002 min
Response: 6960467
Conc: 50.12 ug/ml



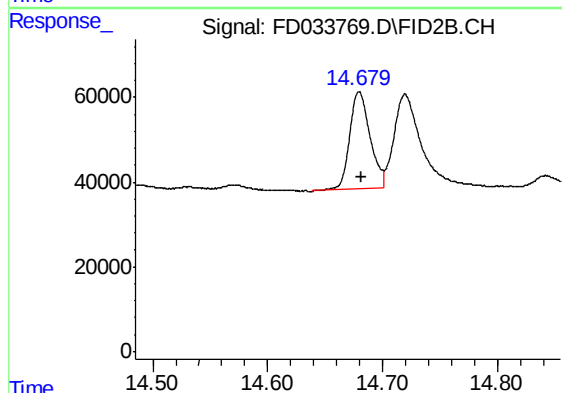
#12 Fluoranthene (C21.85)

R.T.: 12.506 min
Delta R.T.: -0.006 min
Response: 734292
Conc: 5.58 ug/ml



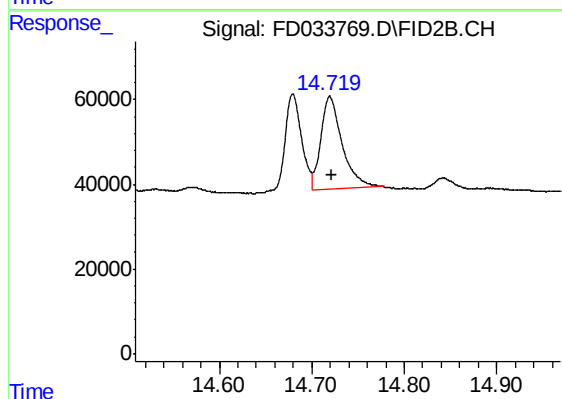
#13 Pyrene (C20.8)

R.T.: 12.802 min
Delta R.T.: -0.005 min
Response: 647472
Conc: 5.04 ug/ml



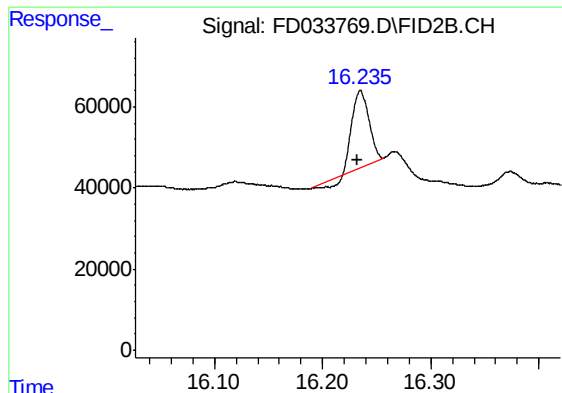
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.680 min
Delta R.T.: -0.002 min
Response: 282237
Conc: 2.38 ug/ml



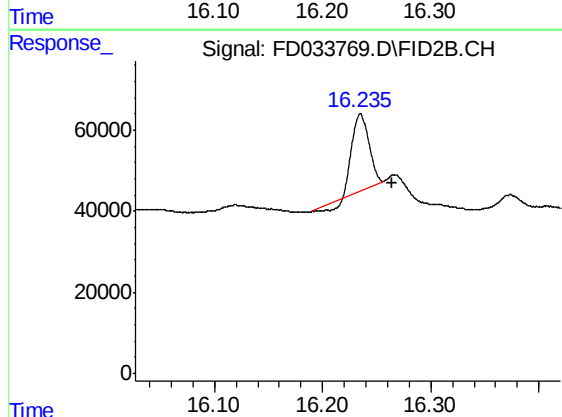
#15 Chrysene (C27.41)

R.T.: 14.719 min
Delta R.T.: -0.003 min
Response: 351693
Conc: 2.66 ug/ml



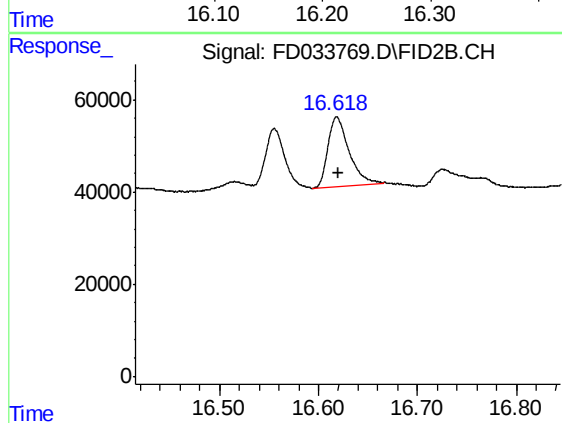
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.235 min
Delta R.T.: 0.003 min
Response: 192983
Conc: 1.63 ug/ml



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

R.T.: 16.235 min
Delta R.T.: -0.029 min
Response: 192983
Conc: 1.51 ug/ml



#18 Benzo[a]pyrene (C31.34)

R.T.: 16.618 min
Delta R.T.: -0.001 min
Response: 222077
Conc: 1.85 ug/ml