

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD050420AR\
 Data File : FD033282.D
 Signal(s) : FID2B.CH
 Acq On : 04 May 2020 14:38
 Operator : DD\AJ
 Sample : L2452-05
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 05 01:16:47 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...	7.592	6024398	41.060 ug/ml
Spiked Amount 50.000		Recovery =	82.12%
6) S 2-Fluorobiphenyl (SURR)	8.455	3986450	40.862 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	81.72%
11) S ortho-Terphenyl (SURR)	11.487	3492172	21.852 ug/ml
Spiked Amount 50.000		Recovery =	43.70%
Target Compounds			
9) T Phenanthrene (C19.36)	10.727	196159	1.252 ug/ml
12) T Fluoranthene (C21.85)	12.534	815508	5.175 ug/ml
13) T Pyrene (C20.8)	12.830	734520	4.704 ug/ml
14) T Benzo[a]anthracene (C...	14.742	421676	2.962 ug/ml
15) T Chrysene (C27.41)	14.742	421676	2.858 ug/ml
16) T benzo[b]fluoranthene ...	16.256	358149	2.624 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.635	365996	2.763 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.005	345811	2.865 ug/ml
21) T Benzo[g,h,i]perylene ...	18.257	186391	1.540 ug/ml

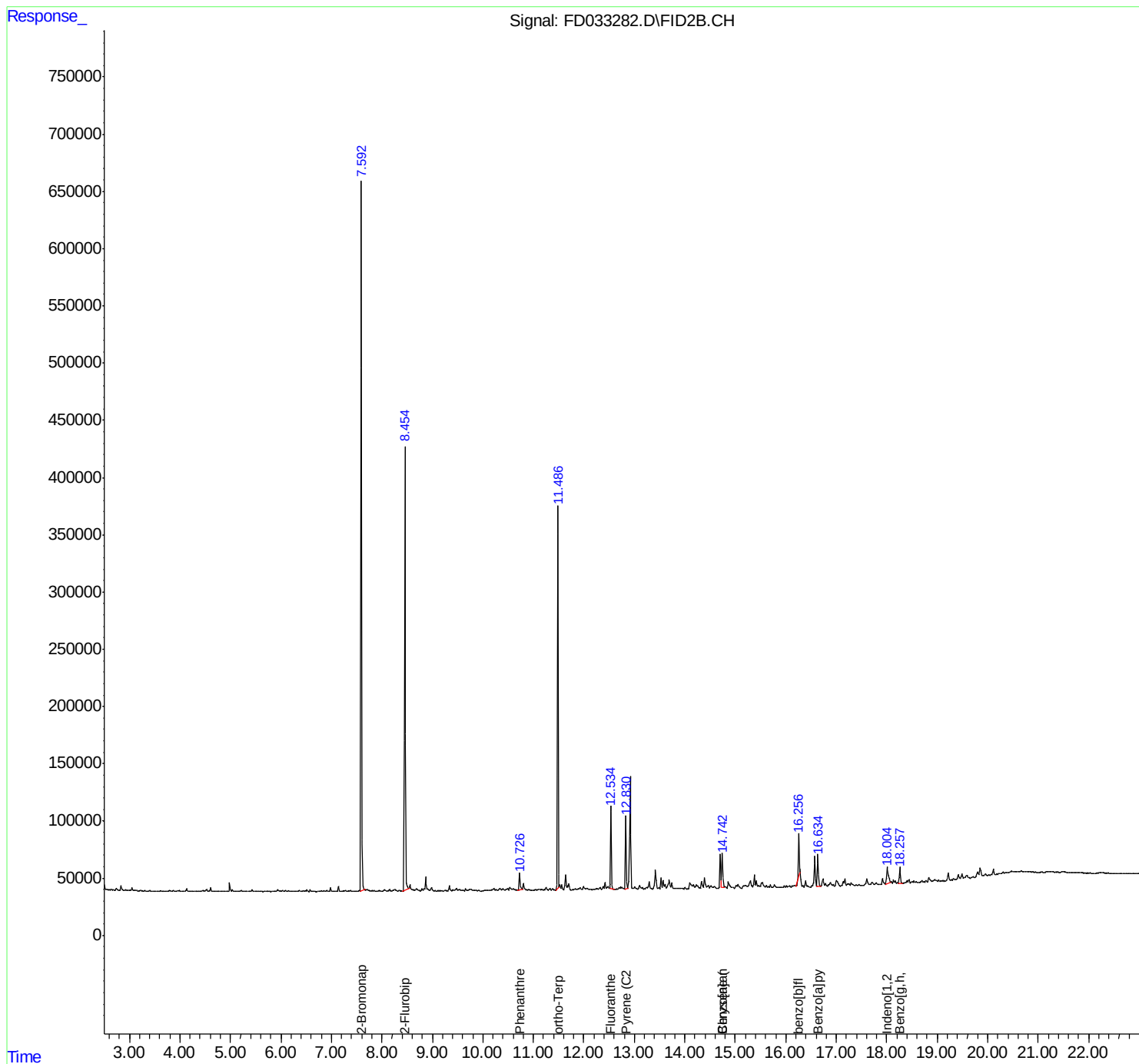
(f)=RT Delta > 1/2 Window

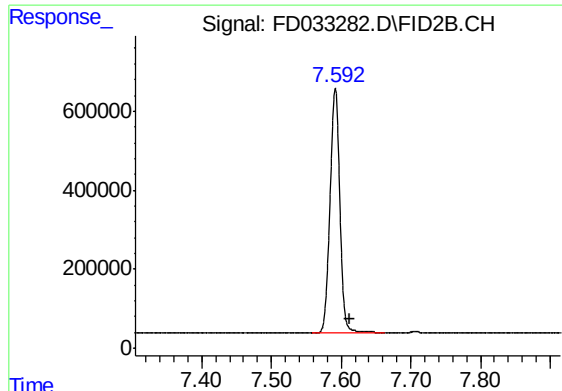
(m)=manual int.

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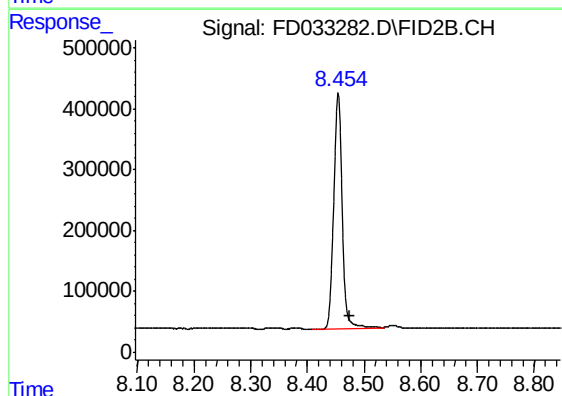
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





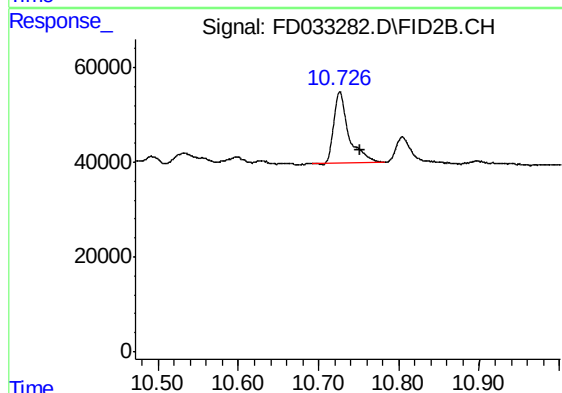
#4 2-Bromonaphthalene (SURRE)

R.T.: 7.592 min
Delta R.T.: -0.020 min
Response: 6024398
Conc: 41.06 ug/ml



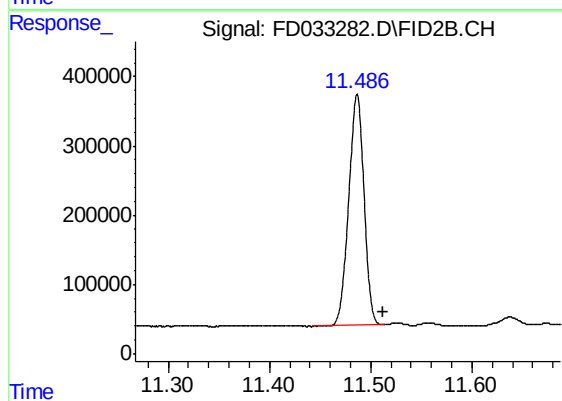
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.455 min
Delta R.T.: -0.021 min
Response: 3986450
Conc: 40.86 ug/ml



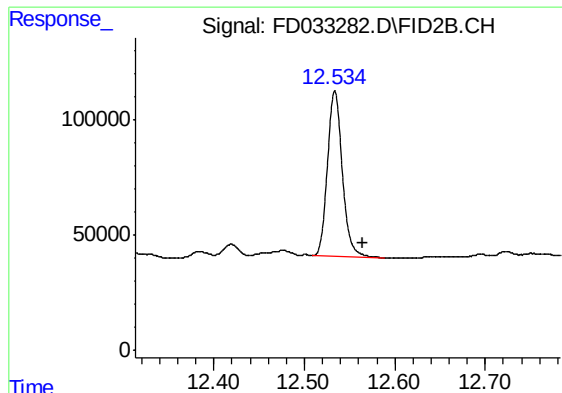
#9 Phenanthrene (C19.36)

R.T.: 10.727 min
Delta R.T.: -0.025 min
Response: 196159
Conc: 1.25 ug/ml



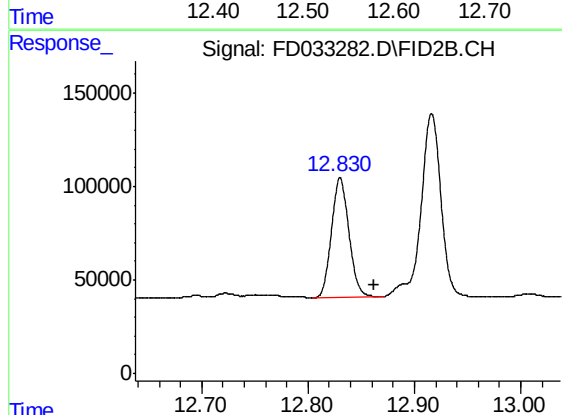
#11 ortho-Terphenyl (SURRE)

R.T.: 11.487 min
Delta R.T.: -0.025 min
Response: 3492172
Conc: 21.85 ug/ml



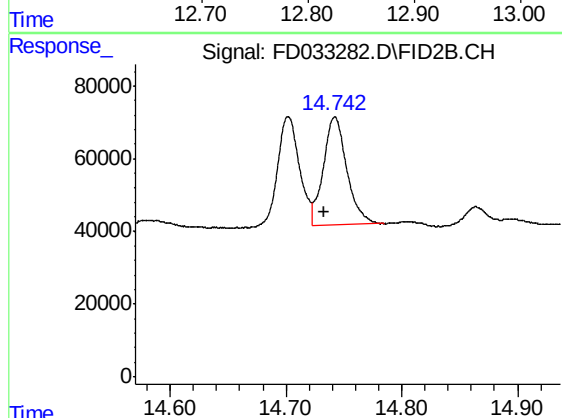
#12 Fluoranthene (C21.85)

R.T.: 12.534 min
Delta R.T.: -0.031 min
Response: 815508
Conc: 5.17 ug/ml



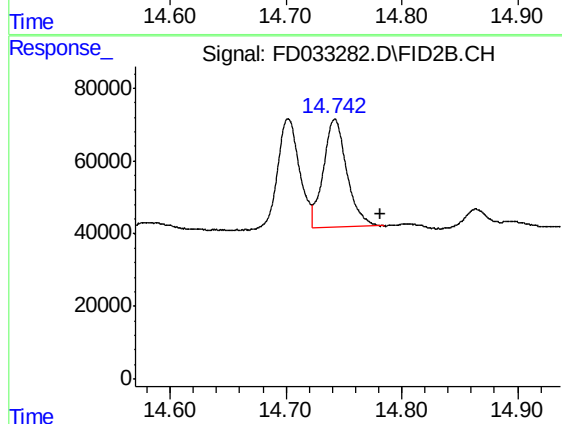
#13 Pyrene (C20.8)

R.T.: 12.830 min
Delta R.T.: -0.032 min
Response: 734520
Conc: 4.70 ug/ml



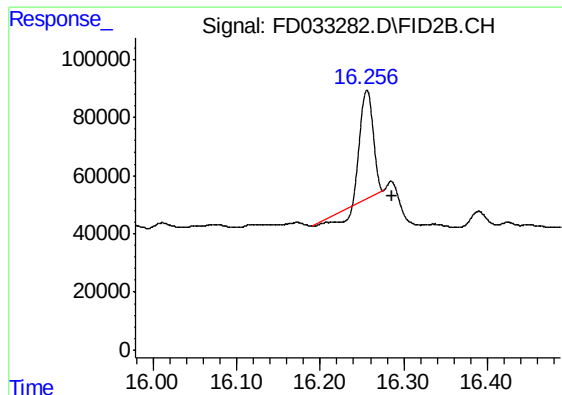
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.742 min
Delta R.T.: 0.009 min
Response: 421676
Conc: 2.96 ug/ml



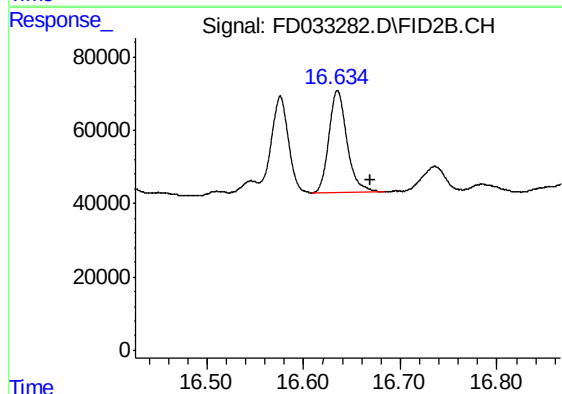
#15 Chrysene (C27.41)

R.T.: 14.742 min
Delta R.T.: -0.039 min
Response: 421676
Conc: 2.86 ug/ml



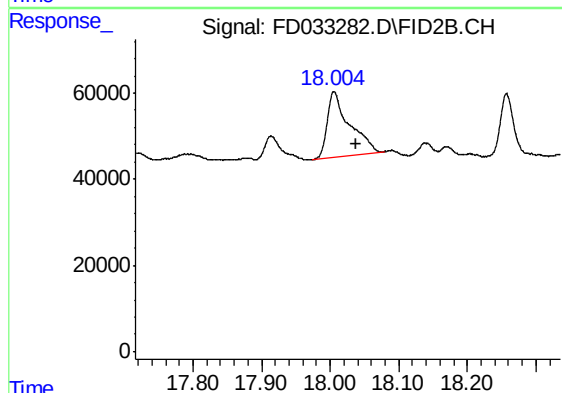
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.256 min
Delta R.T.: -0.030 min
Response: 358149
Conc: 2.62 ug/ml



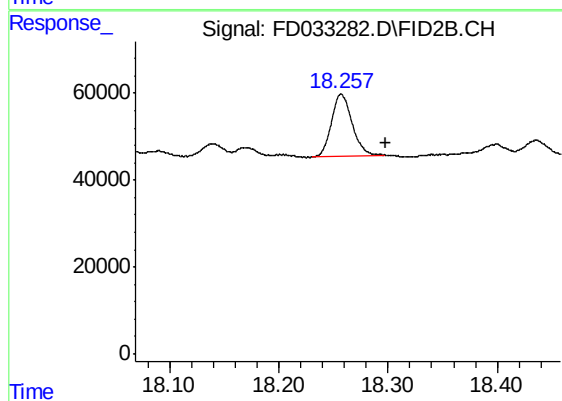
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.635 min
Delta R.T.: -0.034 min
Response: 365996
Conc: 2.76 ug/ml



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

R.T.: 18.005 min
Delta R.T.: -0.032 min
Response: 345811
Conc: 2.86 ug/ml



#21 Benzo[g,h,i]perylene (C34.01)

R.T.: 18.257 min
Delta R.T.: -0.041 min
Response: 186391
Conc: 1.54 ug/ml