

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD070220AR\
 Data File : FD033875.D
 Signal(s) : FID2B.CH
 Acq On : 02 Jul 2020 21:46
 Operator : DD\AJ
 Sample : L3188-03D
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 03 01:36:40 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...	7.565	8122849	73.491 ug/ml
Spiked Amount 50.000		Recovery =	146.98%
6) S 2-Fluorobiphenyl (SURR)	8.428	5355130	72.147 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	144.29%#
11) S ortho-Terphenyl (SURR)	11.458	7861753	56.605 ug/ml
Spiked Amount 50.000		Recovery =	113.21%
Target Compounds			
8) T Flouorene (C16.55)	9.295	295581	2.352 ug/ml
9) T Phenanthrene (C19.36)	10.697	502926	3.917 ug/ml
12) T Fluoranthene (C21.85)	12.513	2024458	15.374 ug/ml
13) T Pyrene (C20.8)	12.807	1003647	7.815 ug/ml
14) T Benzo[a]anthracene (C...	14.684	848591	7.146 ug/ml
15) T Chrysene (C27.41)	14.722	730365	5.516 ug/ml
16) T benzo[b]fluoranthene ...	16.235	920198	7.774 ug/ml
17) T Bnezo[k]fluoranthene ...	16.286	931466	7.290 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.616	557602	4.649 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.993	417247	4.005 ug/ml
20) T Dibenz[a,h]anthracene...	17.993	417247	3.404 ug/ml
21) T Benzo[g,h,i]perylene ...	18.245	401902	3.568 ug/ml

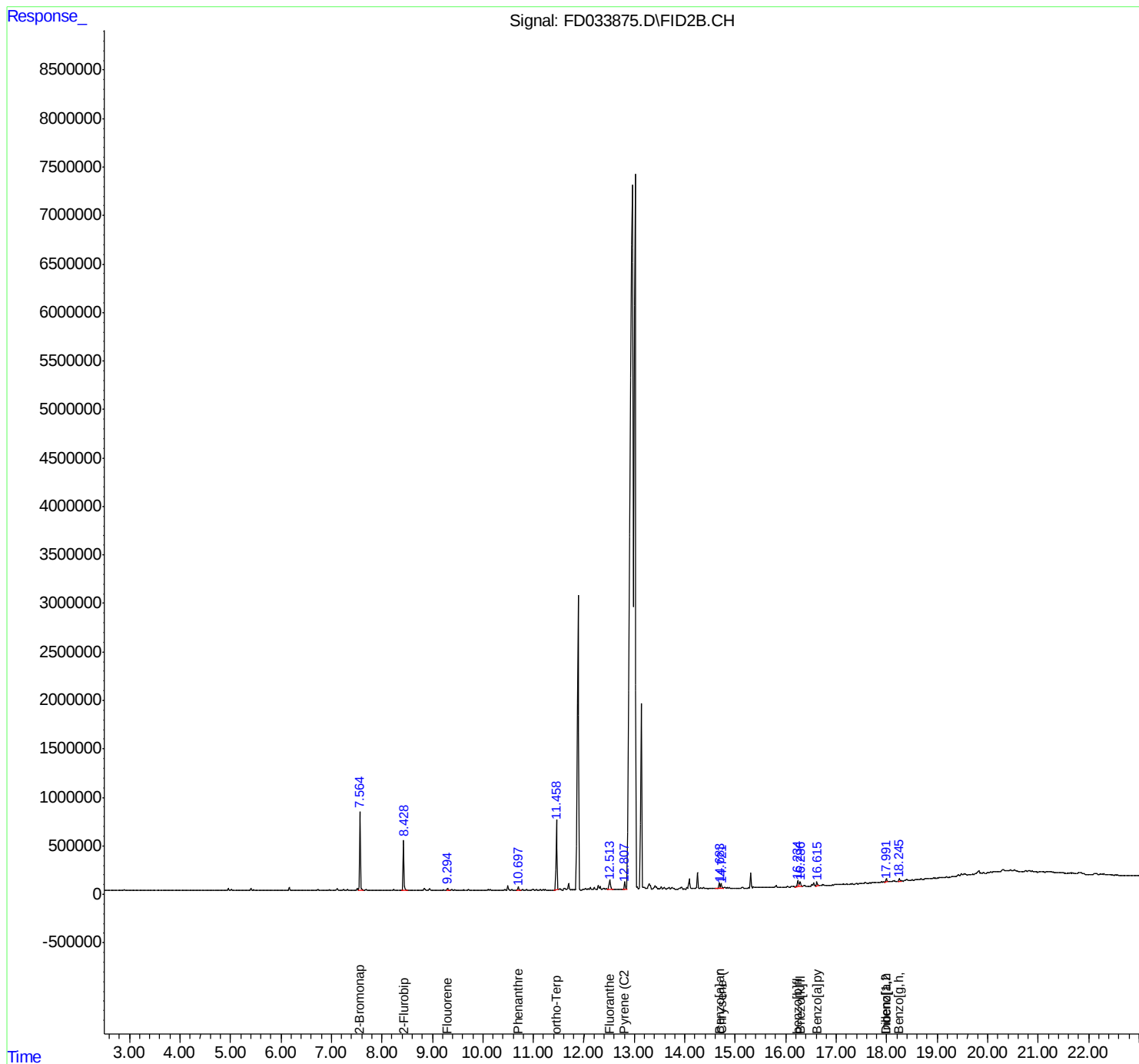
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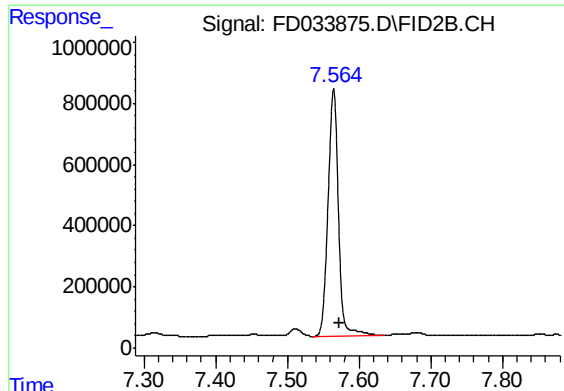
(m)=manual int.

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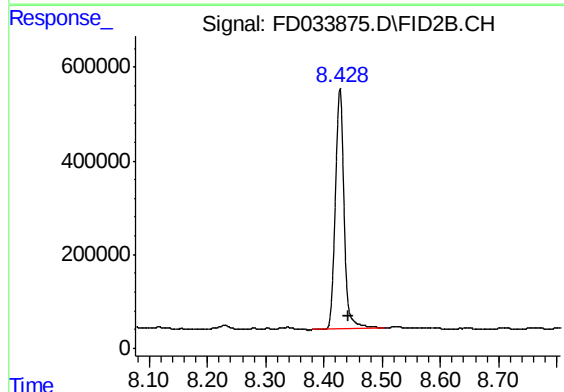
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





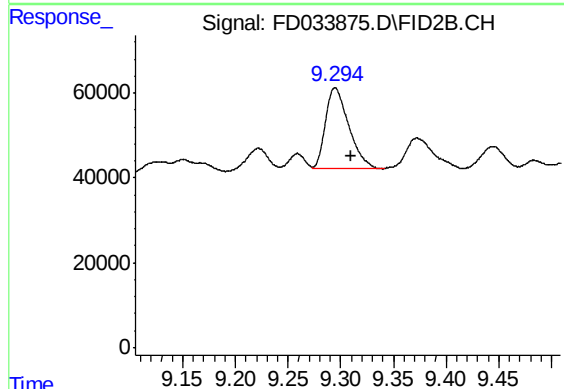
#4 2-Bromonaphthalene (SURR)

R.T.: 7.565 min
Delta R.T.: -0.008 min
Response: 8122849
Conc: 73.49 ug/ml



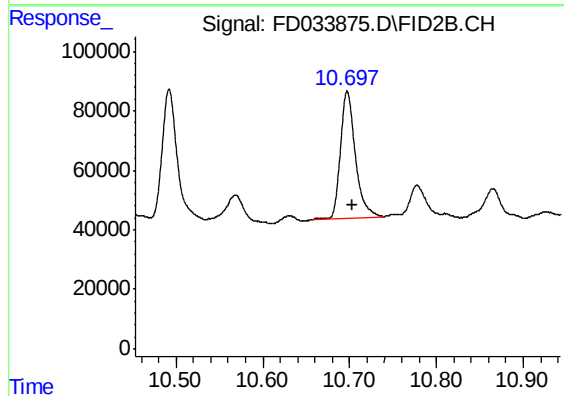
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.428 min
Delta R.T.: -0.014 min
Response: 5355130
Conc: 72.15 ug/ml



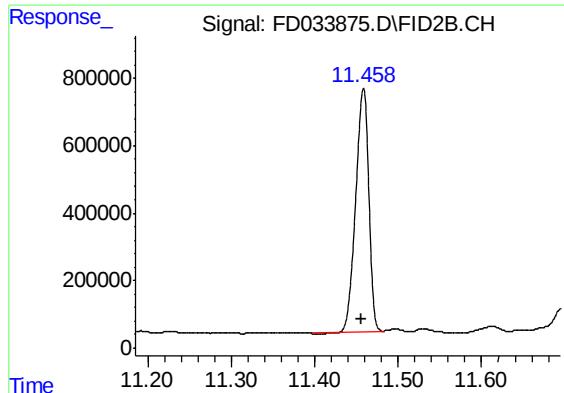
#8 Flouorene (C16.55)

R.T.: 9.295 min
Delta R.T.: -0.015 min
Response: 295581
Conc: 2.35 ug/ml



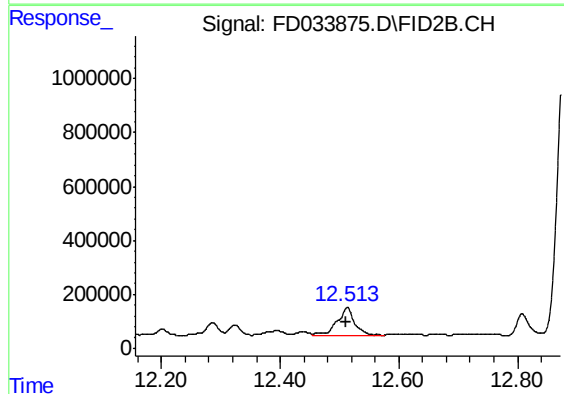
#9 Phenanthrene (C19.36)

R.T.: 10.697 min
Delta R.T.: -0.006 min
Response: 502926
Conc: 3.92 ug/ml



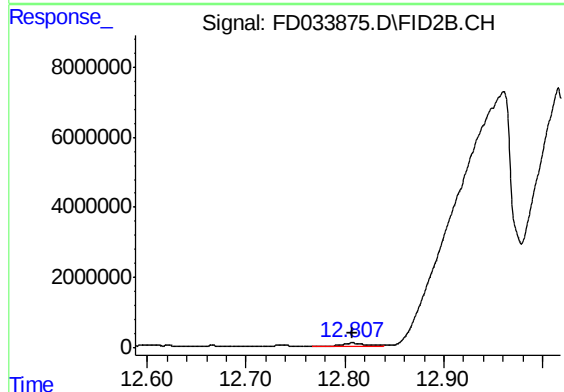
#11 ortho-Terphenyl (SURR)

R.T.: 11.458 min
Delta R.T.: 0.002 min
Response: 7861753
Conc: 56.61 ug/ml



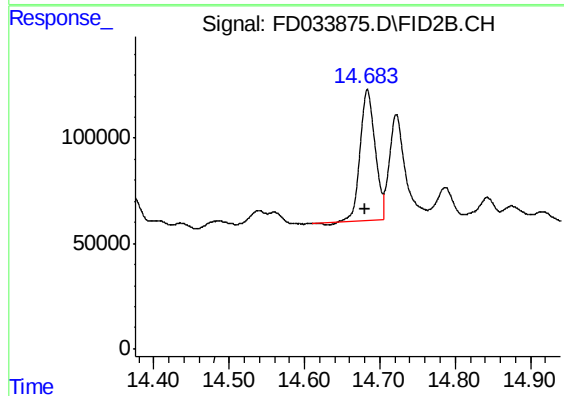
#12 Fluoranthene (C21.85)

R.T.: 12.513 min
Delta R.T.: 0.001 min
Response: 2024458
Conc: 15.37 ug/ml



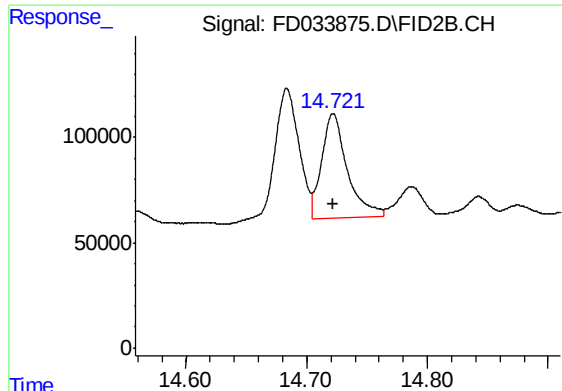
#13 Pyrene (C20.8)

R.T.: 12.807 min
Delta R.T.: 0.000 min
Response: 1003647
Conc: 7.81 ug/ml



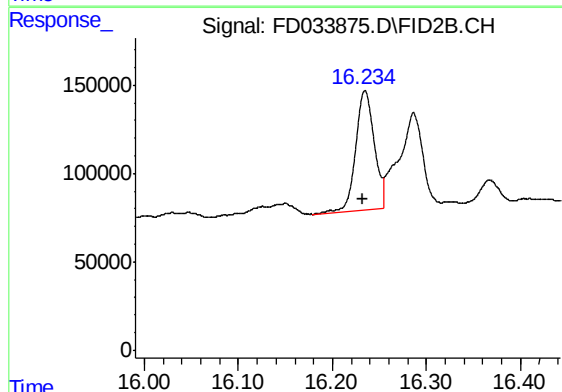
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.684 min
Delta R.T.: 0.002 min
Response: 848591
Conc: 7.15 ug/ml



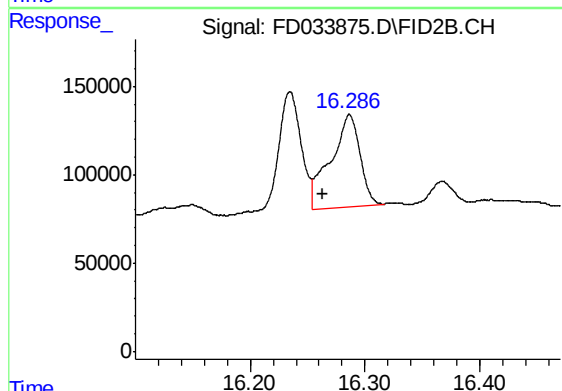
#15 Chrysene (C27.41)

R.T.: 14.722 min
Delta R.T.: 0.000 min
Response: 730365
Conc: 5.52 ug/ml



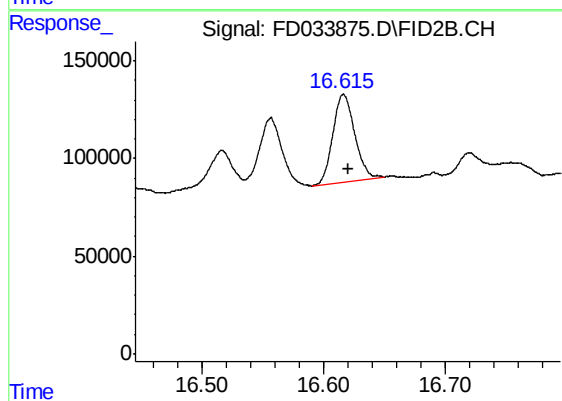
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.235 min
Delta R.T.: 0.003 min
Response: 920198
Conc: 7.77 ug/ml



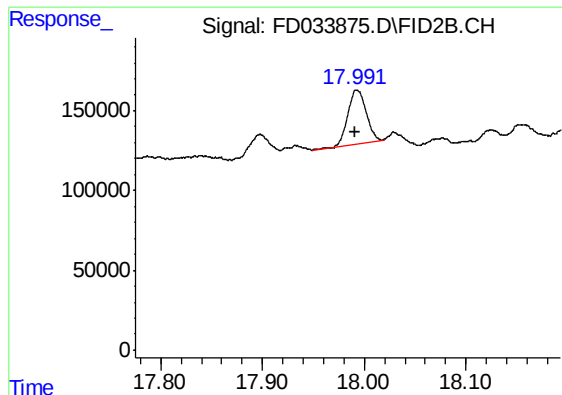
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.286 min
Delta R.T.: 0.023 min
Response: 931466
Conc: 7.29 ug/ml



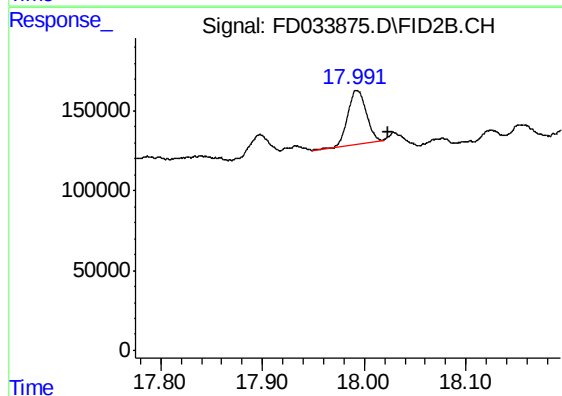
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.616 min
Delta R.T.: -0.004 min
Response: 557602
Conc: 4.65 ug/ml



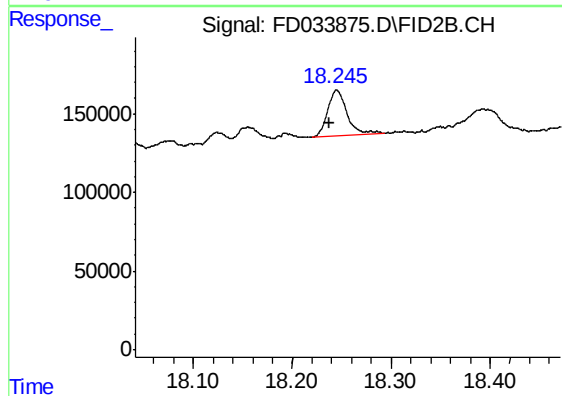
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.993 min
Delta R.T.: 0.002 min
Response: 417247
Conc: 4.00 ug/ml



#20 Dibenz[a,h]anthracene (C30.36)

R.T.: 17.993 min
Delta R.T.: -0.031 min
Response: 417247
Conc: 3.40 ug/ml



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

R.T.: 18.245 min
Delta R.T.: 0.007 min
Response: 401902
Conc: 3.57 ug/ml