

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD102320AR\
 Data File : FD035149.D
 Signal(s) : FID2B.CH
 Acq On : 23 Oct 2020 15:56
 Operator : DD\AJ
 Sample : L4484-01
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 24 01:13:21 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 102220.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 23 08:22:01 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...	7.652	10625036	92.177 ug/ml
Spiked Amount 50.000		Recovery =	184.35%
6) S 2-Fluorobiphenyl (SURR)	8.516	7292306	91.731 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	183.46%#
11) S ortho-Terphenyl (SURR)	11.557	9947090	75.462 ug/ml
Spiked Amount 50.000		Recovery =	150.92%
Target Compounds			
7) T Acenaphthene (C15.5)	8.610	380162	2.810 ug/ml
8) T Flouorene (C16.55)	9.391	803835	6.196 ug/ml
9) T Phenanthrene (C19.36)	10.789	4854734	38.304 ug/ml
10) T Anthracene (C19.43)	10.864	542640	4.246 ug/ml
12) T Fluoranthene (C21.85)	12.605	7029233	56.425 ug/ml
13) T Pyrene (C20.8)	12.899	4319923	35.346 ug/ml
14) T Benzo[a]anthracene (C...	14.766	1385939	13.075 ug/ml
15) T Chrysene (C27.41)	14.806	1052265	8.992 ug/ml
16) T benzo[b]fluoranthene ...	16.317	964928	9.401 ug/ml
17) T Bnezo[k]fluoranthene ...	16.317	964928	9.201 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.697	368460	3.890 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.070	201326	2.270 ug/ml
20) T Dibenz[a,h]anthracene...	18.070	201326	1.986 ug/ml

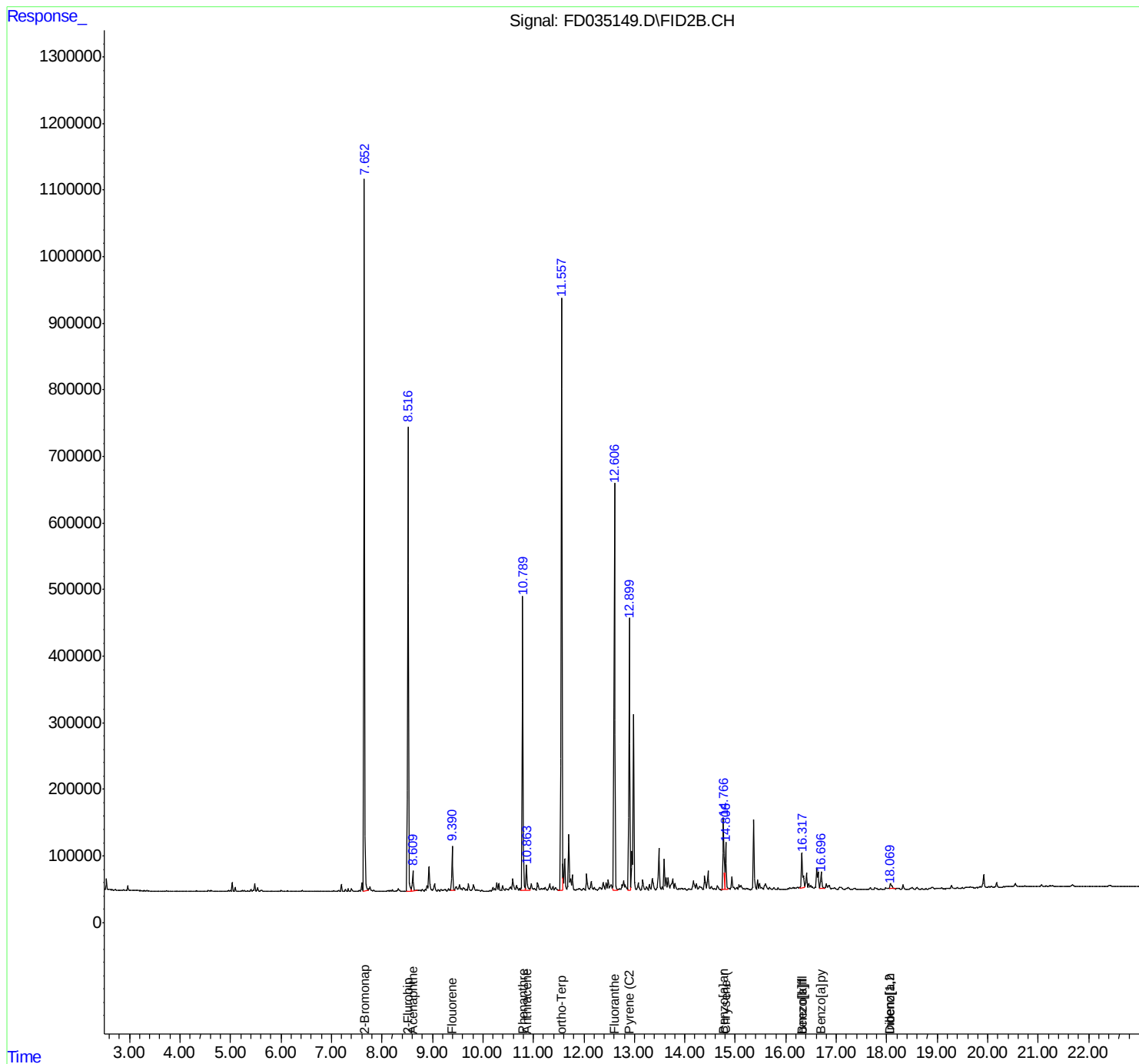
(f)=RT Delta > 1/2 Window

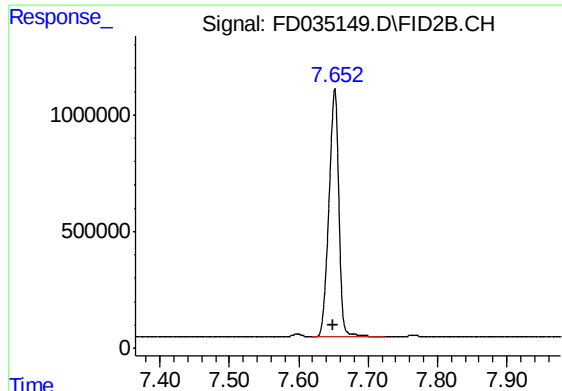
(m)=manual int.

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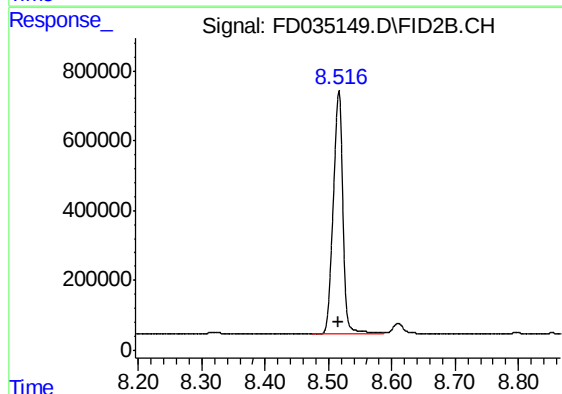
Volume Inj. : 1 µl
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Signal Info : 20M x 0.18mm x 0.18µm





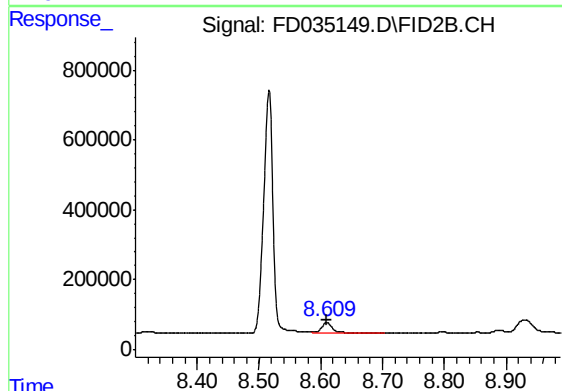
#4 2-Bromonaphthalene (SURR)

R.T.: 7.652 min
Delta R.T.: 0.001 min
Response: 10625036
Conc: 92.18 ug/ml



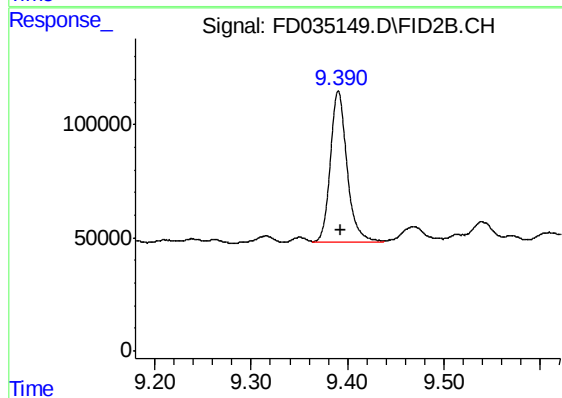
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.516 min
Delta R.T.: 0.000 min
Response: 7292306
Conc: 91.73 ug/ml



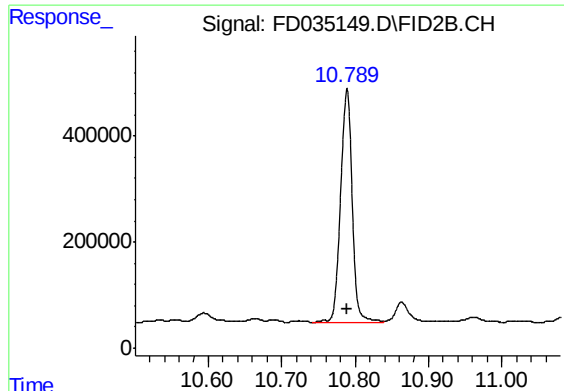
#7 Acenaphthene (C15.5)

R.T.: 8.610 min
Delta R.T.: 0.000 min
Response: 380162
Conc: 2.81 ug/ml



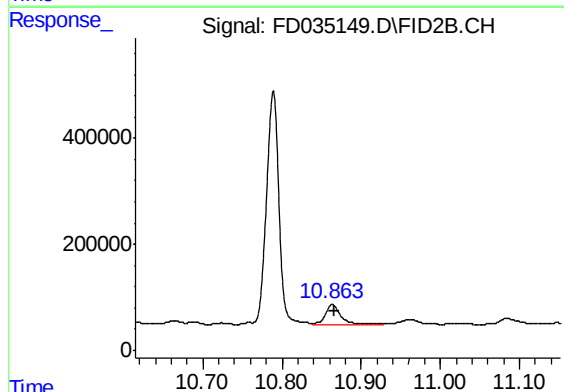
#8 Flouorene (C16.55)

R.T.: 9.391 min
Delta R.T.: -0.003 min
Response: 803835
Conc: 6.20 ug/ml



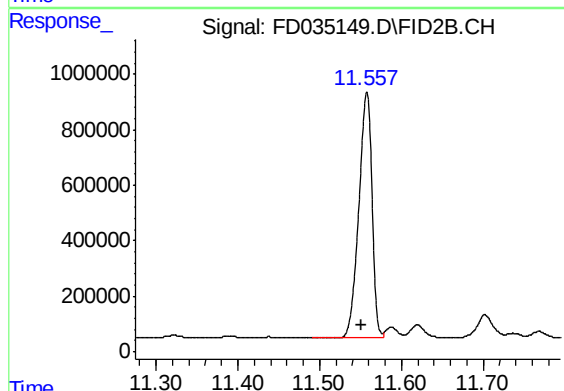
#9 Phenanthrene (C19.36)

R.T.: 10.789 min
Delta R.T.: 0.000 min
Response: 4854734
Conc: 38.30 ug/ml



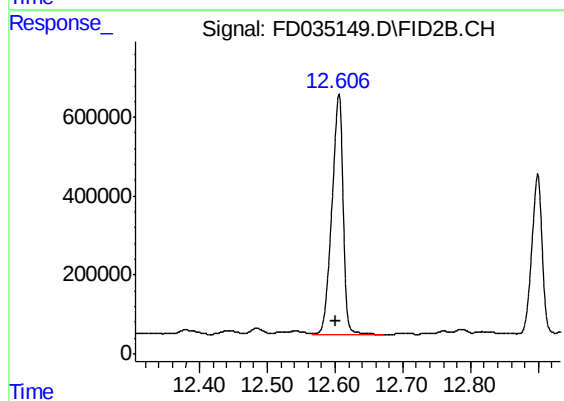
#10 Anthracene (C19.43)

R.T.: 10.864 min
Delta R.T.: -0.002 min
Response: 542640
Conc: 4.25 ug/ml



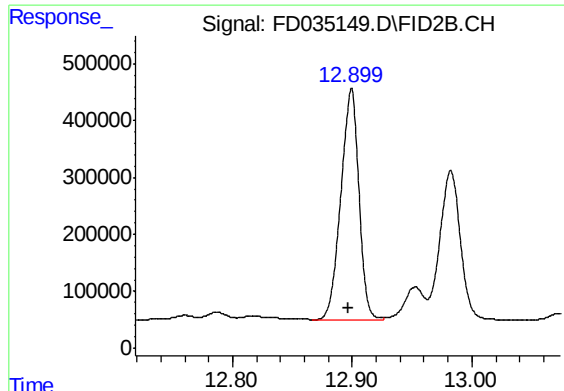
#11 ortho-Terphenyl (SURR)

R.T.: 11.557 min
Delta R.T.: 0.007 min
Response: 9947090
Conc: 75.46 ug/ml



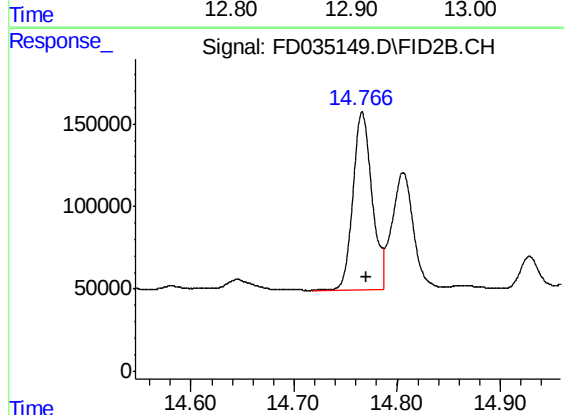
#12 Fluoranthene (C21.85)

R.T.: 12.605 min
Delta R.T.: 0.005 min
Response: 7029233
Conc: 56.43 ug/ml



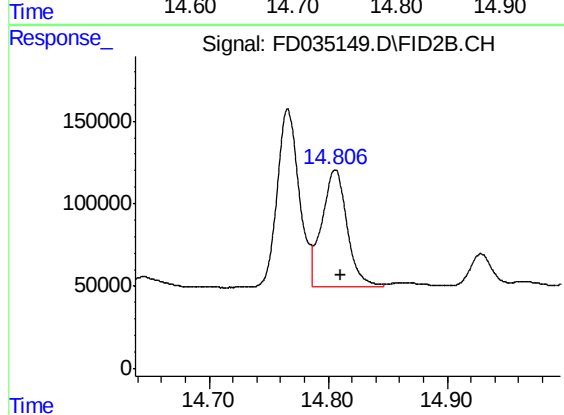
#13 Pyrene (C20.8)

R.T.: 12.899 min
Delta R.T.: 0.002 min
Response: 4319923
Conc: 35.35 ug/ml



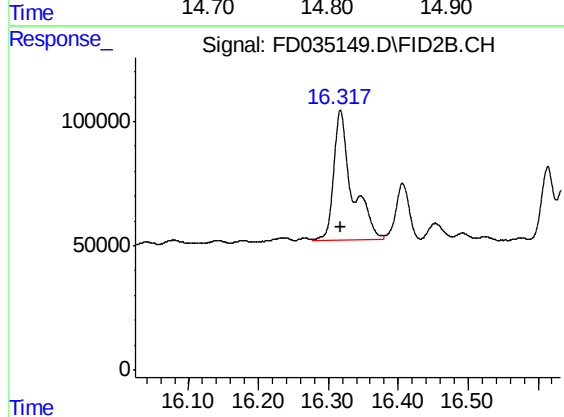
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.766 min
Delta R.T.: -0.004 min
Response: 1385939
Conc: 13.07 ug/ml



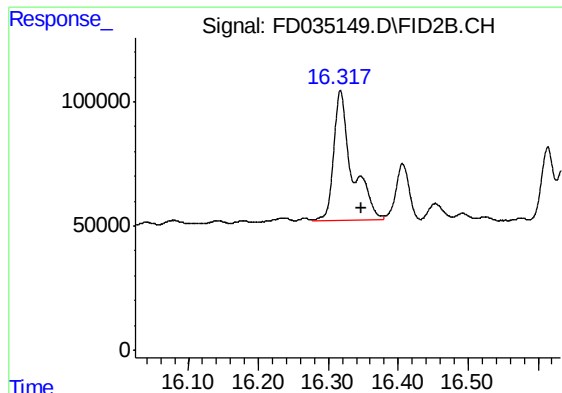
#15 Chrysene (C27.41)

R.T.: 14.806 min
Delta R.T.: -0.005 min
Response: 1052265
Conc: 8.99 ug/ml



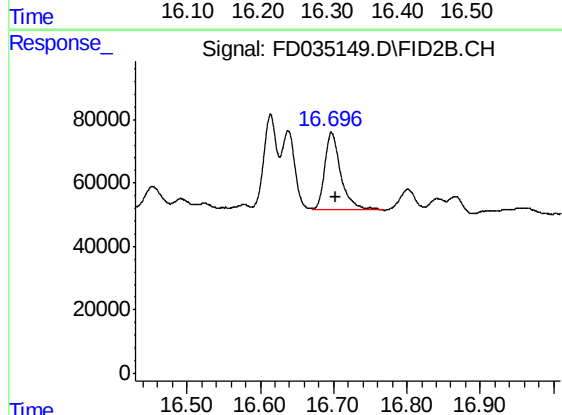
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.317 min
Delta R.T.: 0.000 min
Response: 964928
Conc: 9.40 ug/ml



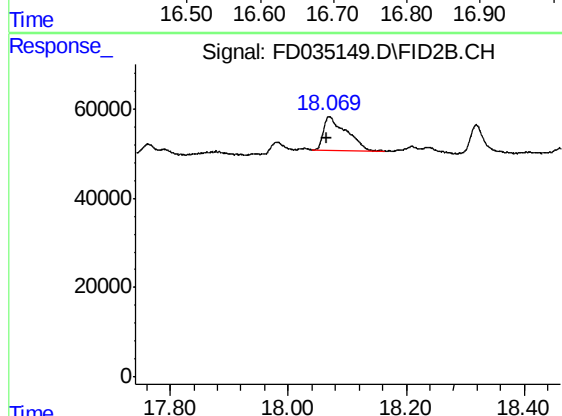
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.317 min
Delta R.T.: -0.031 min
Response: 964928
Conc: 9.20 ug/ml



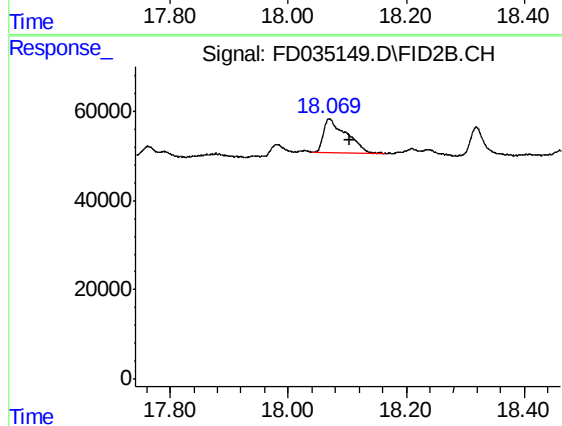
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.697 min
Delta R.T.: -0.006 min
Response: 368460
Conc: 3.89 ug/ml



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

R.T.: 18.070 min
Delta R.T.: 0.004 min
Response: 201326
Conc: 2.27 ug/ml



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

R.T.: 18.070 min
Delta R.T.: -0.035 min
Response: 201326
Conc: 1.99 ug/ml