

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD052220AR\
 Data File : FD033595.D
 Signal(s) : FID2B.CH
 Acq On : 22 May 2020 17:17
 Operator : DD\AJ
 Sample : L2506-16D
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 23 04:40:51 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 051920.M
 Quant Title : GC Extractables
 QLast Update : Wed May 20 09:14:43 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...	7.579	6922915	66.577 ug/ml
Spiked Amount 50.000		Recovery =	133.15%
6) S 2-Fluorobiphenyl (SURR)	8.441	4639592	67.126 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	134.25%#
11) S ortho-Terphenyl (SURR)	11.474	8087703	61.685 ug/ml
Spiked Amount 50.000		Recovery =	123.37%
Target Compounds			
9) T Phenanthrene (C19.36)	10.709	1142133	9.311 ug/ml
12) T Fluoranthene (C21.85)	12.519	3342560	26.514 ug/ml
13) T Pyrene (C20.8)	12.814	2432208	19.955 ug/ml
14) T Benzo[a]anthracene (C...	14.686	857099	7.608 ug/ml
15) T Chrysene (C27.41)	14.726	1645753	12.661 ug/ml
16) T benzo[b]fluoranthene ...	16.240	2097163	18.367 ug/ml
17) T Bnezo[k]fluoranthene ...	16.268	658718	5.293 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.618	1184729	10.104 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.988	1358554	13.308 ug/ml
20) T Dibenz[a,h]anthracene...	17.988	1358554	11.257 ug/ml
21) T Benzo[g,h,i]perylene ...	18.239	979021	8.787 ug/ml

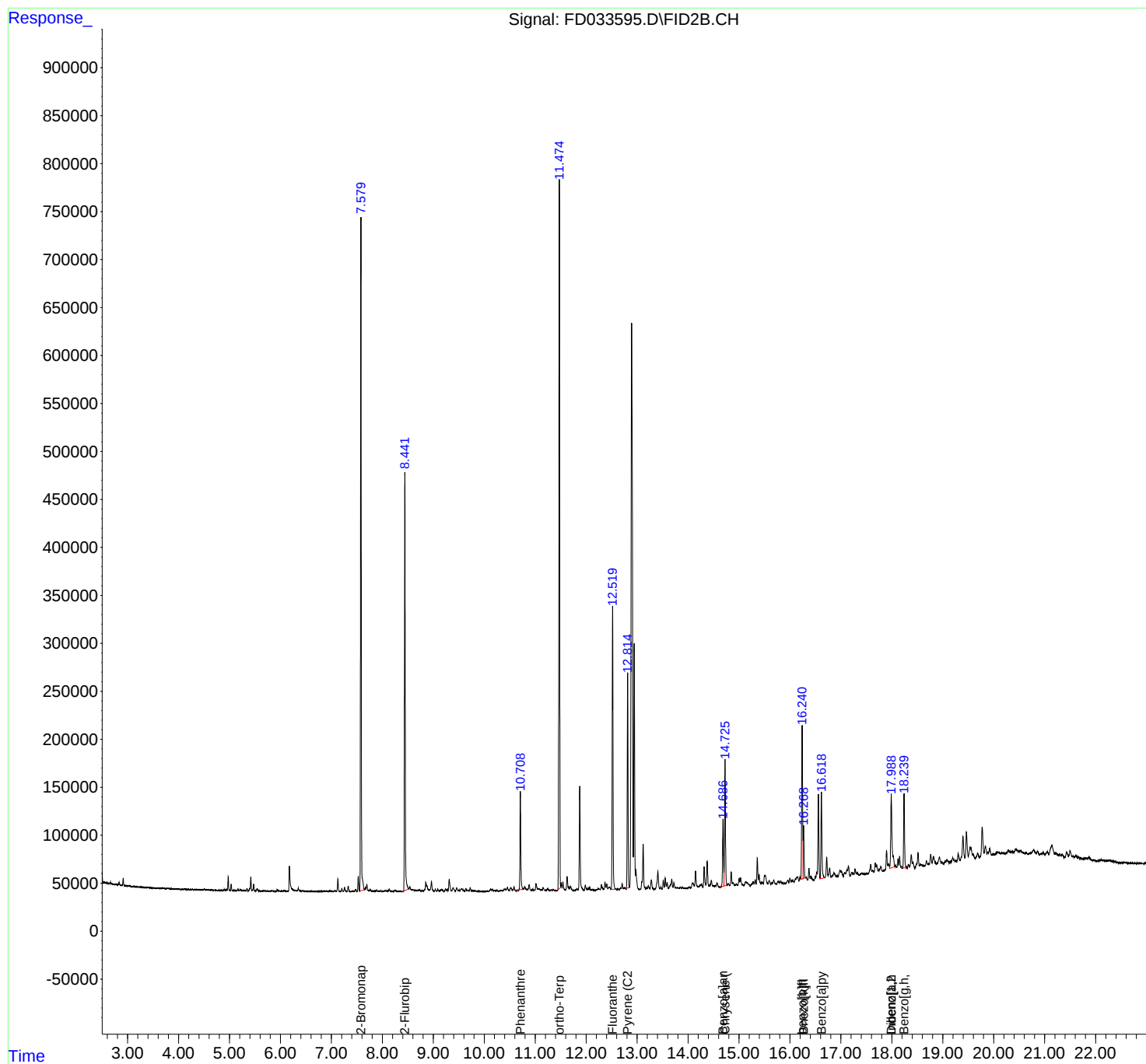
(f)=RT Delta > 1/2 Window

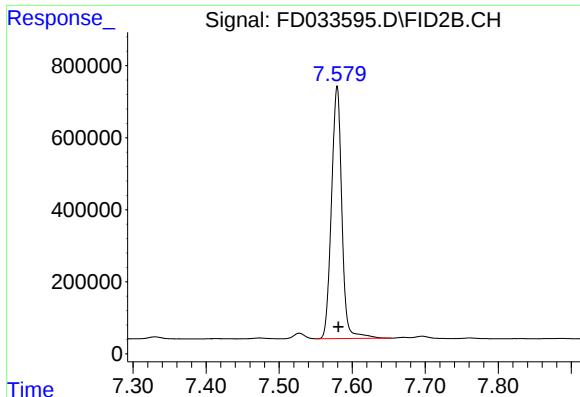
(m)=manual int.

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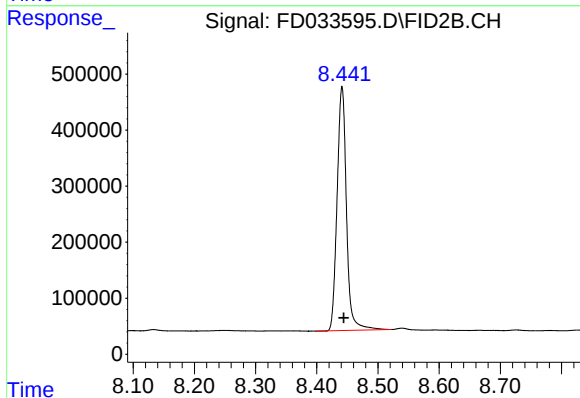
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





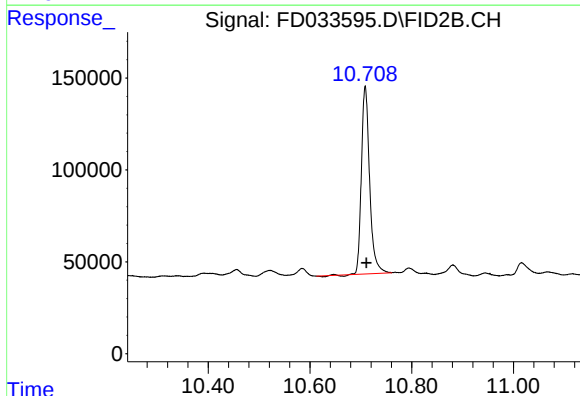
#4 2-Bromonaphthalene (SURR)

R.T.: 7.579 min
Delta R.T.: -0.002 min
Response: 6922915
Conc: 66.58 ug/ml



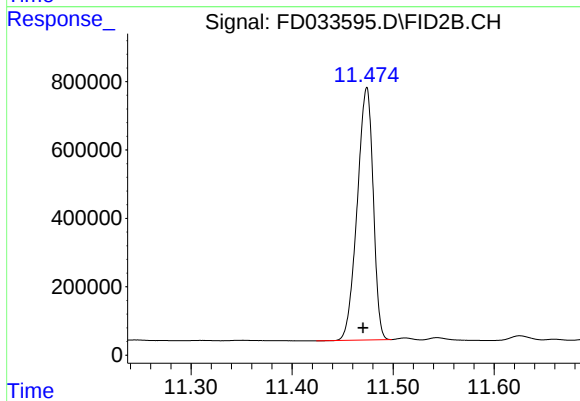
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.441 min
Delta R.T.: -0.003 min
Response: 4639592
Conc: 67.13 ug/ml



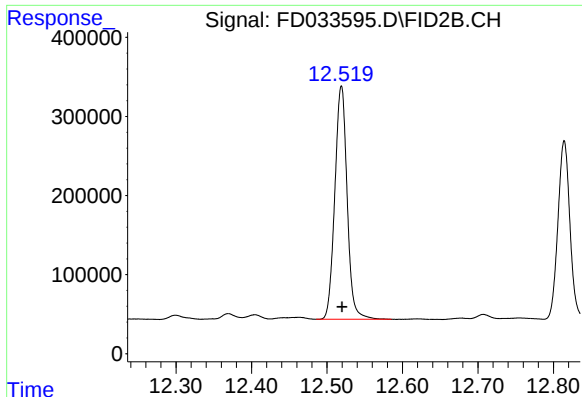
#9 Phenanthrene (C19.36)

R.T.: 10.709 min
Delta R.T.: -0.002 min
Response: 1142133
Conc: 9.31 ug/ml



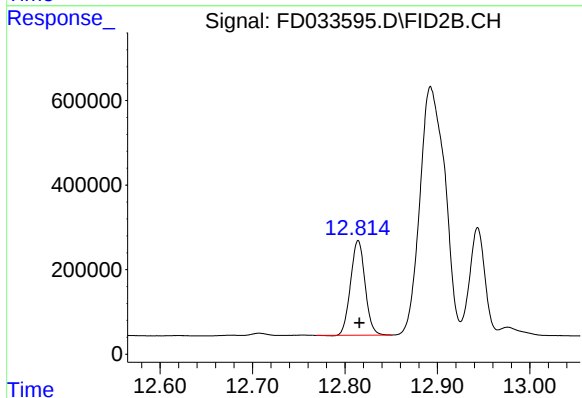
#11 ortho-Terphenyl (SURR)

R.T.: 11.474 min
Delta R.T.: 0.004 min
Response: 8087703
Conc: 61.68 ug/ml



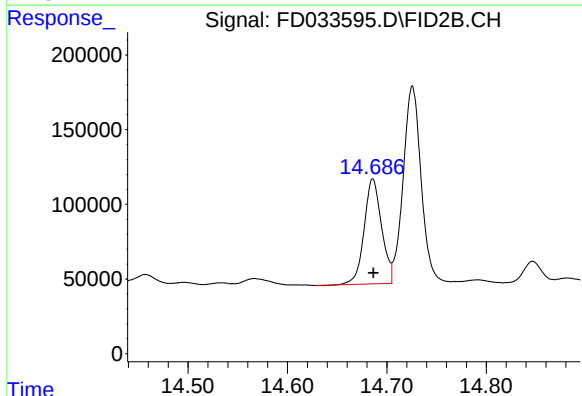
#12 Fluoranthene (C21.85)

R.T.: 12.519 min
Delta R.T.: 0.000 min
Response: 3342560
Conc: 26.51 ug/ml



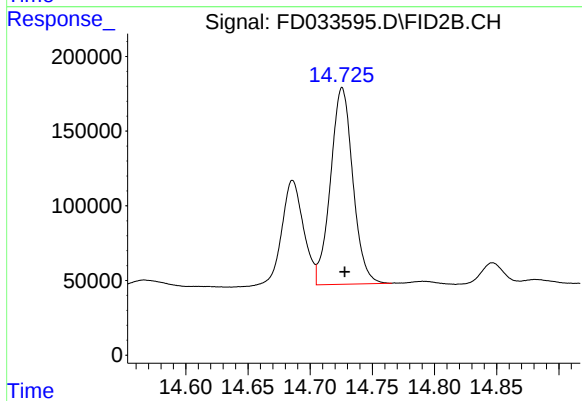
#13 Pyrene (C20.8)

R.T.: 12.814 min
Delta R.T.: -0.001 min
Response: 2432208
Conc: 19.95 ug/ml



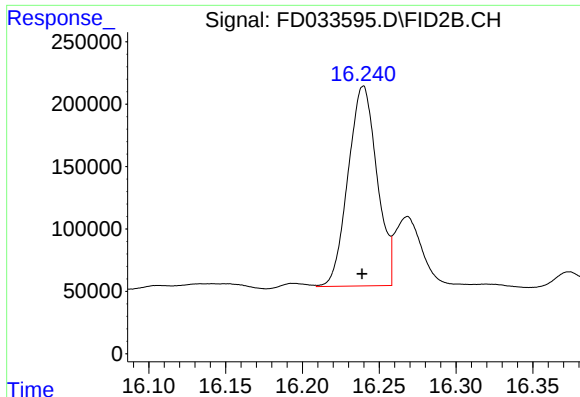
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.686 min
Delta R.T.: 0.000 min
Response: 857099
Conc: 7.61 ug/ml



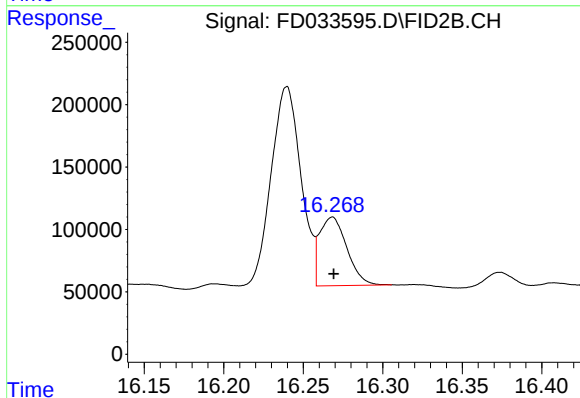
#15 Chrysene (C27.41)

R.T.: 14.726 min
Delta R.T.: -0.002 min
Response: 1645753
Conc: 12.66 ug/ml



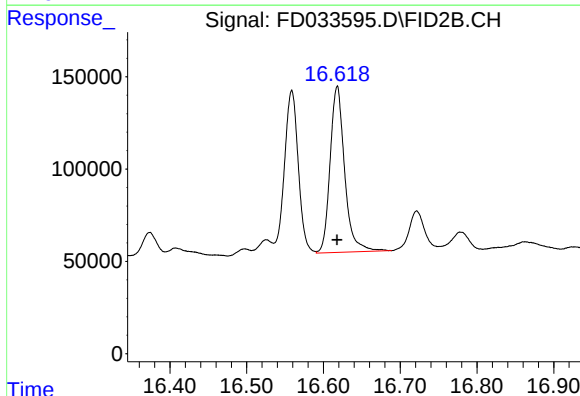
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.240 min
Delta R.T.: 0.000 min
Response: 2097163
Conc: 18.37 ug/ml



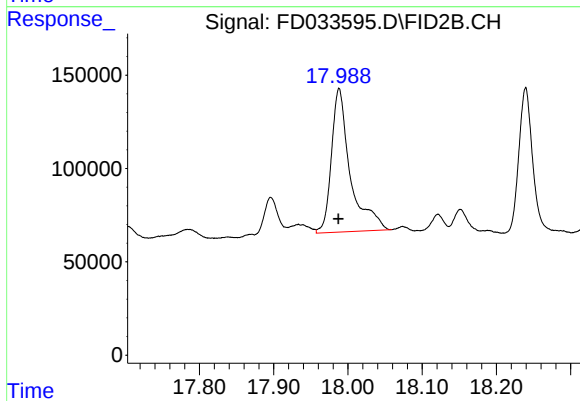
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.268 min
Delta R.T.: 0.000 min
Response: 658718
Conc: 5.29 ug/ml



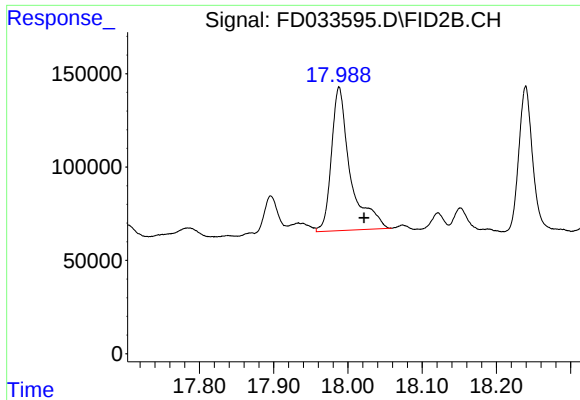
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.618 min
Delta R.T.: 0.000 min
Response: 1184729
Conc: 10.10 ug/ml



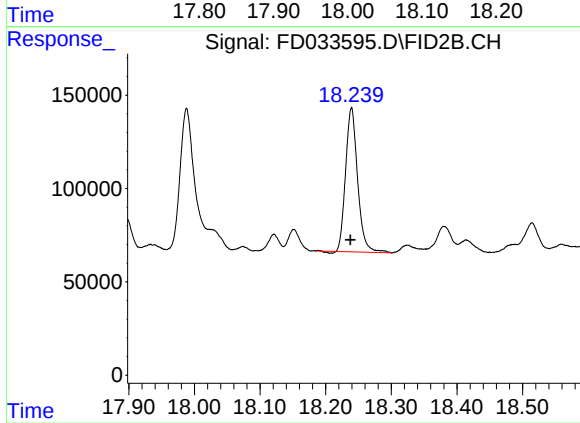
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.988 min
Delta R.T.: 0.000 min
Response: 1358554
Conc: 13.31 ug/ml



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

R.T.: 17.988 min
Delta R.T.: -0.034 min
Response: 1358554
Conc: 11.26 ug/ml



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

R.T.: 18.239 min
Delta R.T.: 0.002 min
Response: 979021
Conc: 8.79 ug/ml