

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD010621AR\
 Data File : FD035919.D
 Signal(s) : FID2B.CH
 Acq On : 06 Jan 2021 23:35
 Operator : DD\AJ
 Sample : M1010-01DL 50X
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 07 03:02:06 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 122120.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 22 09:21:33 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...	7.587	170644	1.564 ug/ml
Spiked Amount 50.000		Recovery =	3.13%
11) S ortho-Terphenyl (SURR)	11.478	205518	1.590 ug/ml
Spiked Amount 50.000		Recovery =	3.18%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.386	236111	1.895 ug/ml
2) T Naphthalene (C11.7)	5.925	403566	3.193 ug/ml
3) T 2-Methylnaphthalene (...)	6.974	675256	5.338 ug/ml
5) T Acenaphthylene (C15.06)	8.262	136033	1.075 ug/ml
13) T Pyrene (C20.8)	12.796	82998	0.678 ug/ml
14) T Benzo[a]anthracene (C...	14.733	676064	6.876 ug/ml
15) T Chrysene (C27.41)	14.761	793042	6.472 ug/ml
16) T benzo[b]fluoranthene ...	16.296	1990144	20.897 ug/ml
17) T Bnezo[k]fluoranthene ...	16.296	1990144	18.069 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.696	2005009	22.023 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.010	441956	5.458 ug/ml
20) T Dibenz[a,h]anthracene...	18.110	204270	1.912 ug/ml

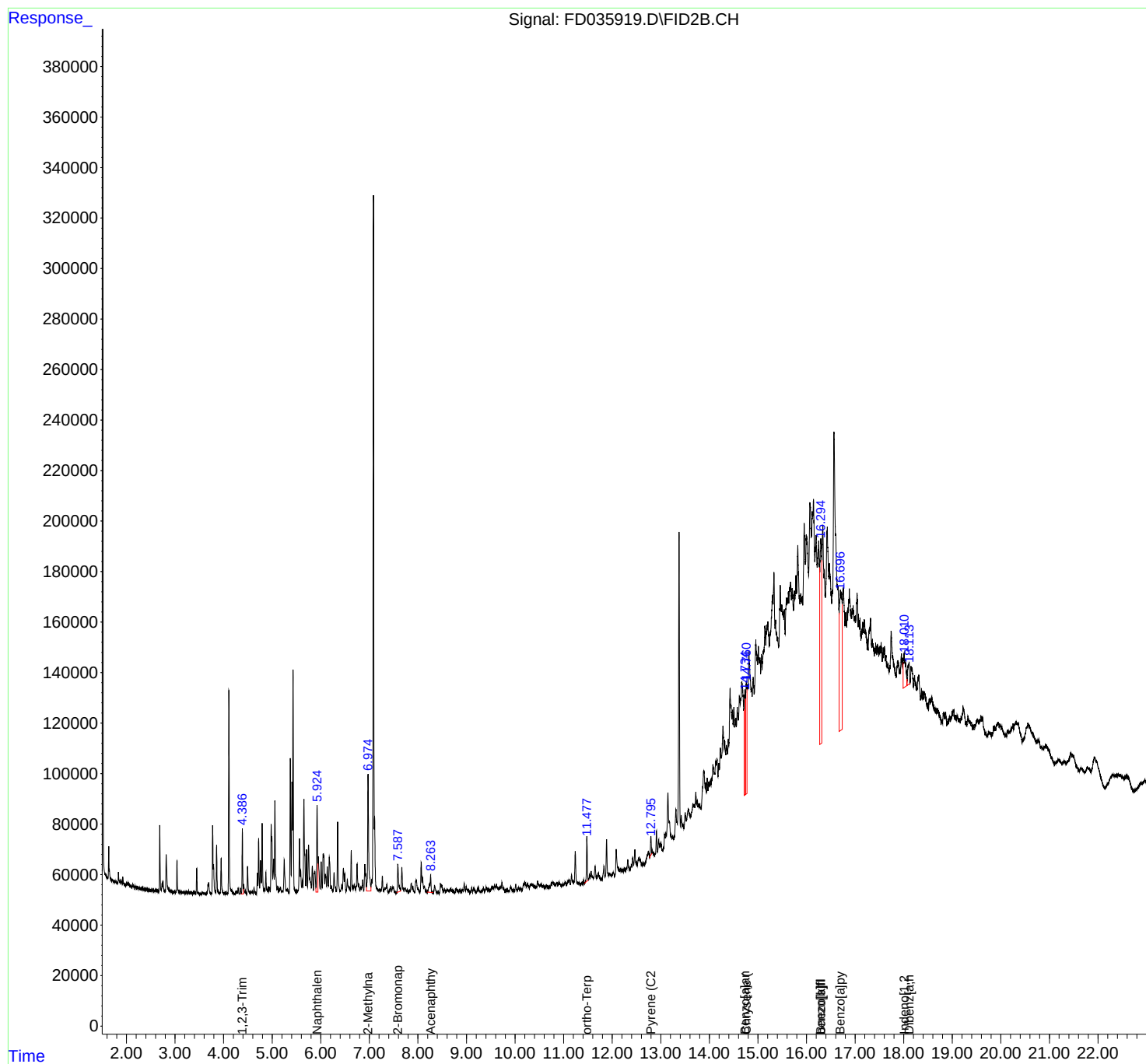
(f)=RT Delta > 1/2 Window

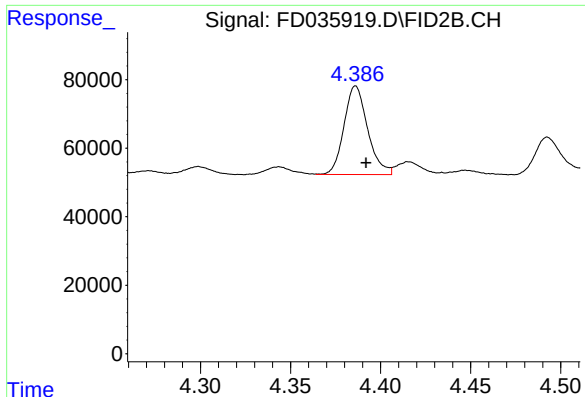
(m)=manual int.

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Data File : FD035919.D
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Operator : DD\AJ
Sample : M1010-01DL 50X
Misc :
ALS Vial : 66 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Jan 07 03:02:06 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 122120.M
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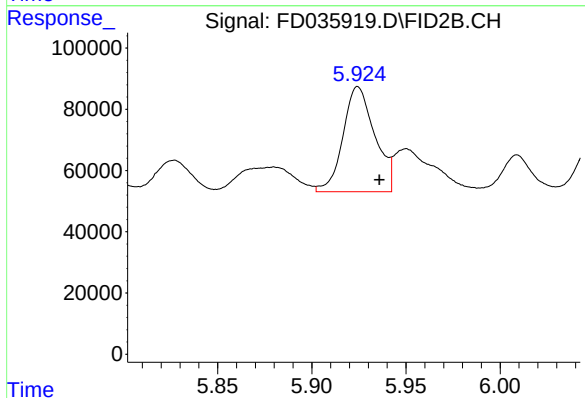
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





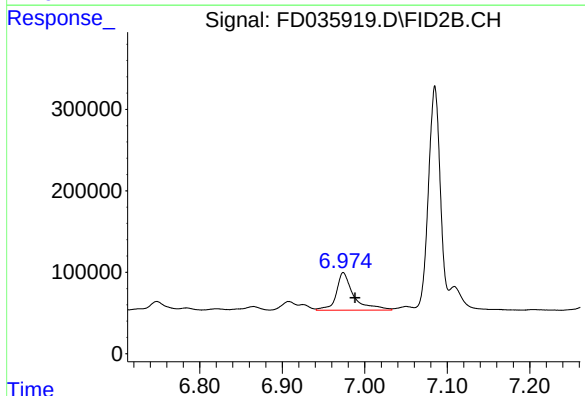
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.386 min
Delta R.T.: -0.006 min
Response: 236111
Conc: 1.90 ug/ml



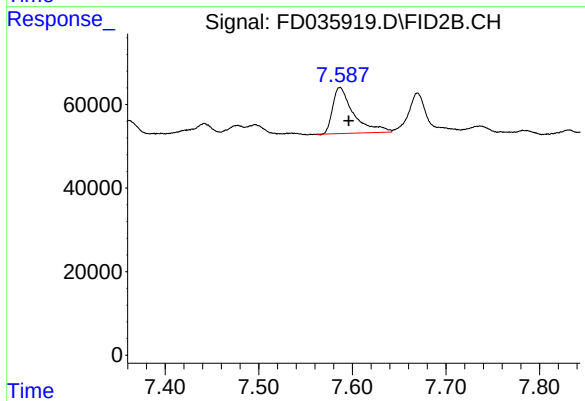
#2 Naphthalene (C11.7)

R.T.: 5.925 min
Delta R.T.: -0.011 min
Response: 403566
Conc: 3.19 ug/ml



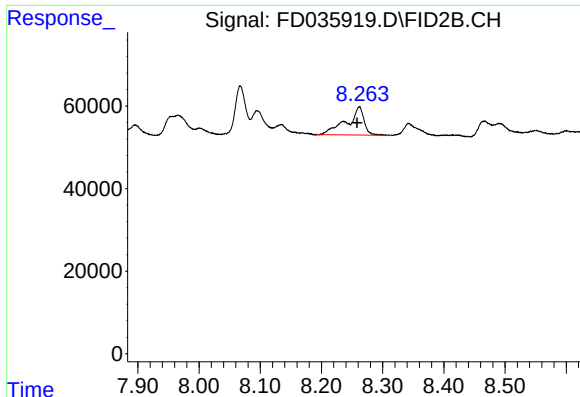
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.974 min
Delta R.T.: -0.014 min
Response: 675256
Conc: 5.34 ug/ml



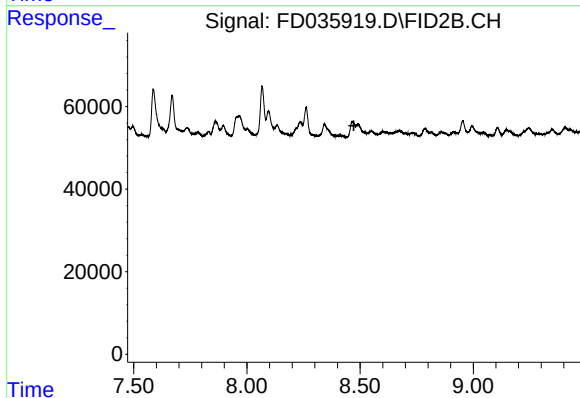
#4 2-Bromonaphthalene (SURR)

R.T.: 7.587 min
Delta R.T.: -0.009 min
Response: 170644
Conc: 1.56 ug/ml



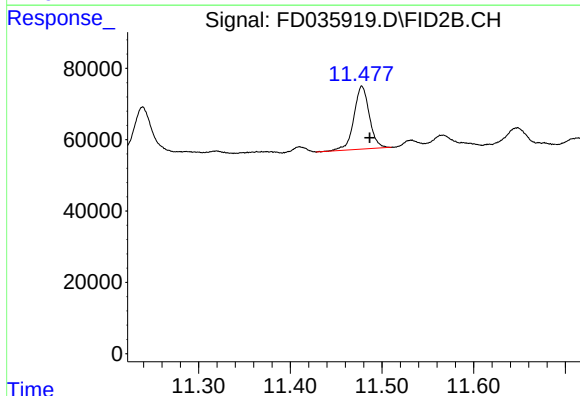
#5 Acenaphthylene (C15.06)

R.T.: 8.262 min
Delta R.T.: 0.004 min
Response: 136033
Conc: 1.08 ug/ml



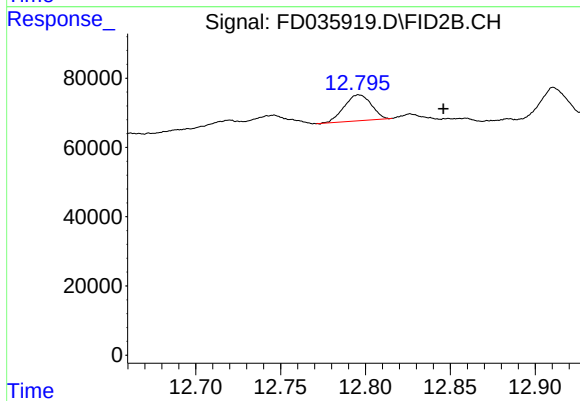
#6 2-Fluorobiphenyl (SURR)

R.T.: 0.000 min
Exp R.T.: 8.473 min
Response: 0
Conc: N.D.



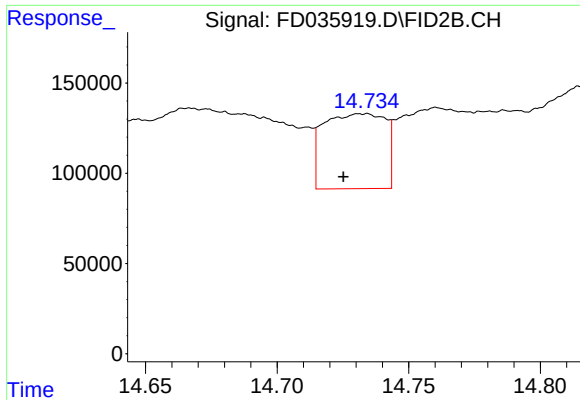
#11 ortho-Terphenyl (SURR)

R.T.: 11.478 min
Delta R.T.: -0.008 min
Response: 205518
Conc: 1.59 ug/ml



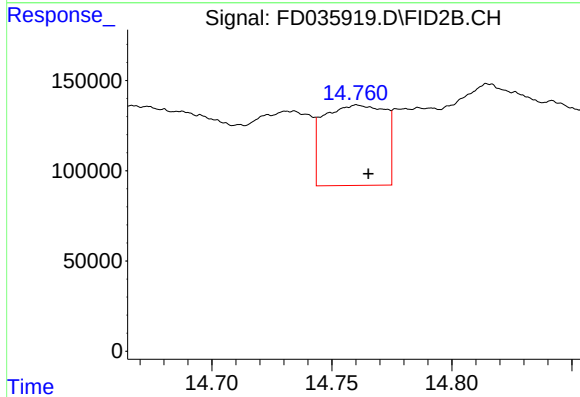
#13 Pyrene (C20.8)

R.T.: 12.796 min
Delta R.T.: -0.050 min
Response: 82998
Conc: 0.68 ug/ml



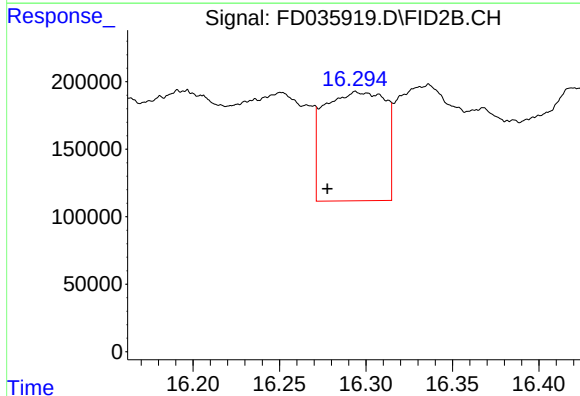
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.733 min
Delta R.T.: 0.007 min
Response: 676064
Conc: 6.88 ug/ml



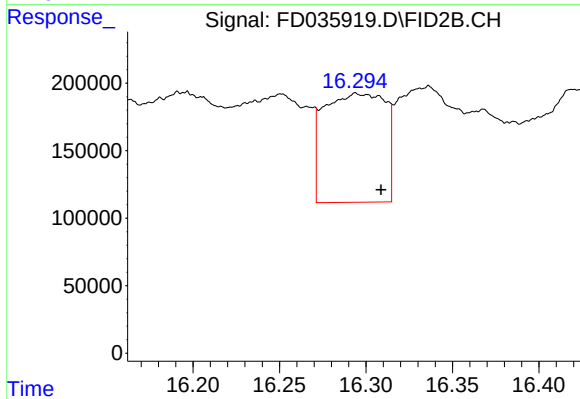
#15 Chrysene (C27.41)

R.T.: 14.761 min
Delta R.T.: -0.004 min
Response: 793042
Conc: 6.47 ug/ml



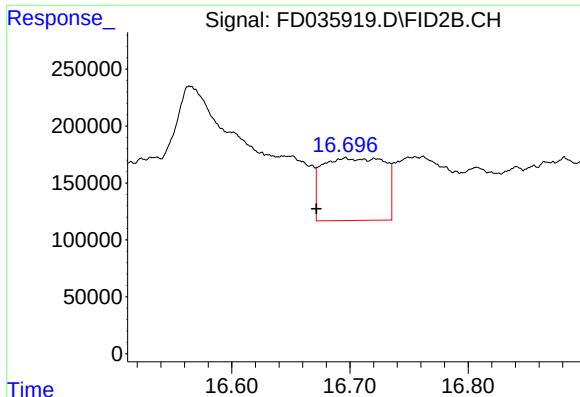
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.296 min
Delta R.T.: 0.018 min
Response: 1990144
Conc: 20.90 ug/ml



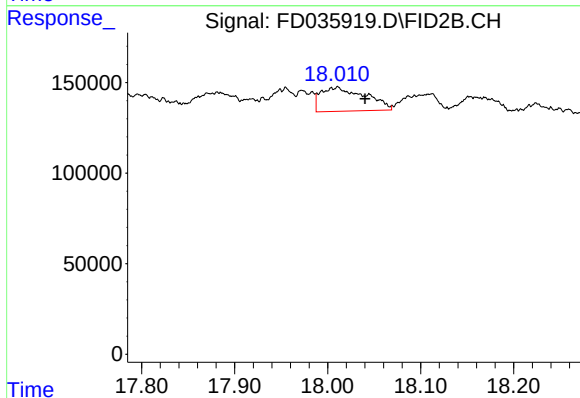
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.296 min
Delta R.T.: -0.013 min
Response: 1990144
Conc: 18.07 ug/ml



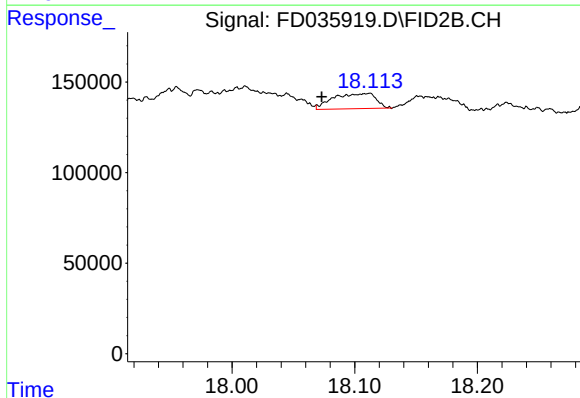
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.696 min
Delta R.T.: 0.024 min
Response: 2005009
Conc: 22.02 ug/ml



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

R.T.: 18.010 min
Delta R.T.: -0.030 min
Response: 441956
Conc: 5.46 ug/ml



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

R.T.: 18.110 min
Delta R.T.: 0.036 min
Response: 204270
Conc: 1.91 ug/ml