

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG090325AR\  
 Data File : FG016527.D  
 Signal(s) : FID1A.ch  
 Acq On : 03 Sep 2025 18:10  
 Operator : YP\AJ  
 Sample : PB169426BL  
 Misc :  
 ALS Vial : 61 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Sep 04 02:49:04 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\Aromatic EPH 082825.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Aug 29 05:03:16 2025  
 Response via : Initial Calibration  
 Integrator: ChemStation

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

Compound	R.T.	Response	Conc Units
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System Monitoring Compounds			
4) S 2-Bromonaphthalene (S...	8.103	6110691	54.152 ug/ml
Spiked Amount 50.000		Recovery =	108.30%
6) S 2-Fluorobiphenyl (SURR)	8.987	4113714	52.721 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	105.44%
11) S ortho-Terphenyl (SURR)	12.071	6840421	51.357 ug/ml
Spiked Amount 50.000		Recovery =	102.71%
Target Compounds			
2) T Naphthalene (C11.7)	6.372	12120	0.093 ug/ml
3) T 2-Methylnaphthalene (...)	7.474	12804	0.097 ug/ml
8) T Fluorene (C16.55)	9.874	7165	0.055 ug/ml
13) T Pyrene (C20.8)	13.514f	1299134	10.003 ug/ml
14) T Benzo[a]anthracene (C...	15.342	13770	0.108 ug/ml
15) T Chrysene (C27.41)	15.383	30751	0.238 ug/ml
16) T benzo[b]fluoranthene ...	16.900	21931	0.171 ug/ml
17) T Bnezo[k]fluoranthene ...	16.938	19071	0.159 ug/ml
18) T Benzo[a]pyrene (C31.34)	17.294	28994	0.233 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.684	250298	2.176 ug/ml
20) T Dibenz[a,h]anthracene...	18.684	250298	2.073 ug/ml
21) T Benzo[g,h,i]perylene ...	18.926	48869	0.409 ug/ml

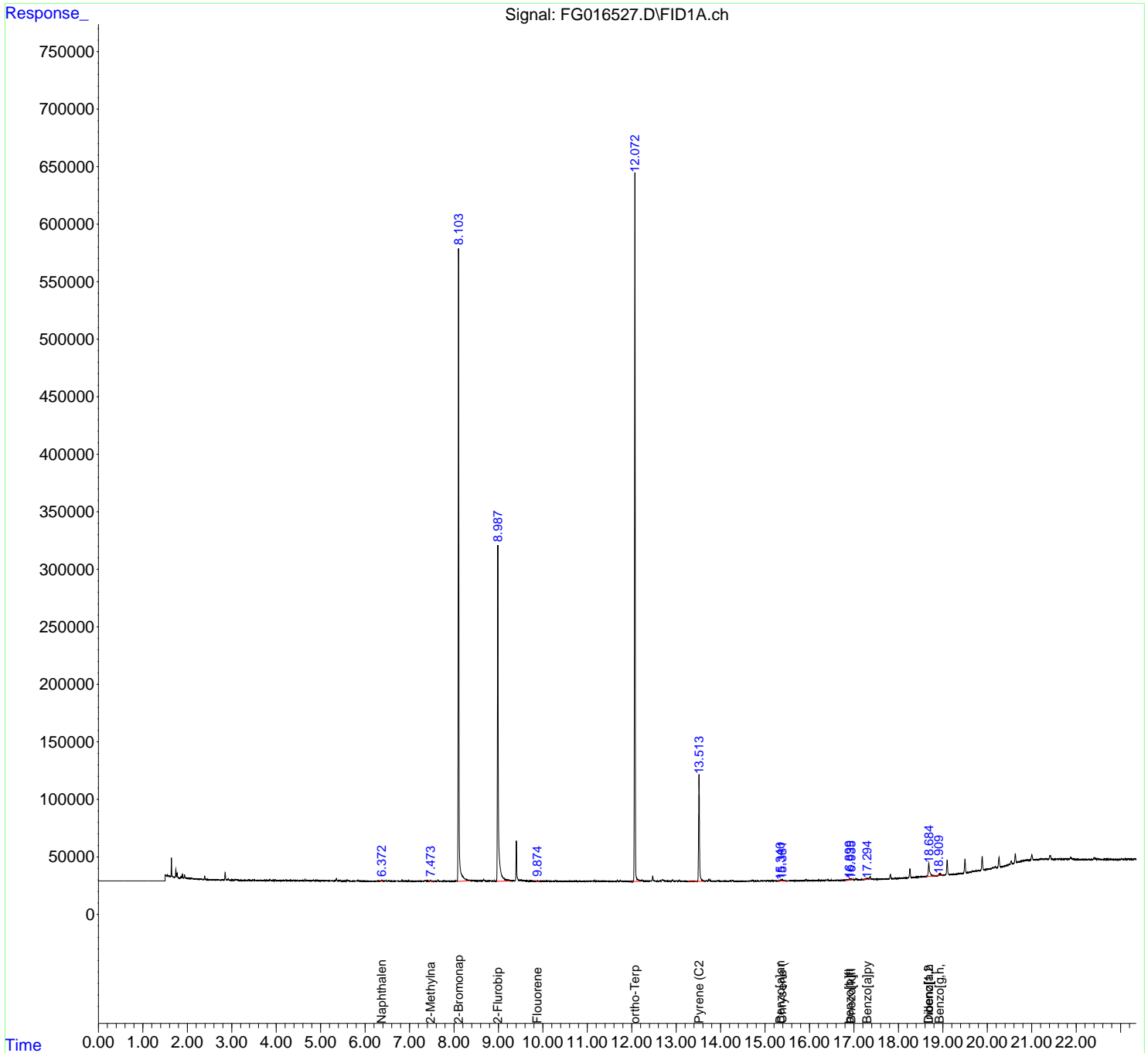
(f)=RT Delta > 1/2 Window

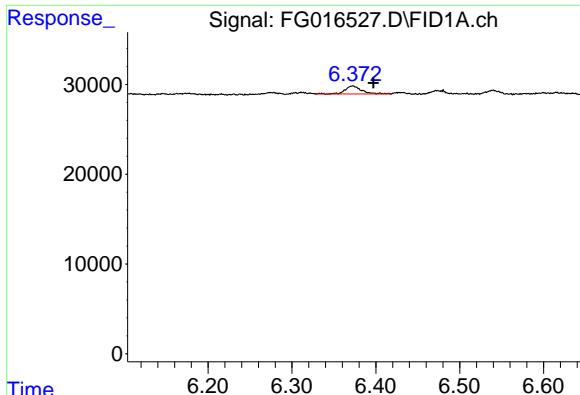
(m)=manual int.

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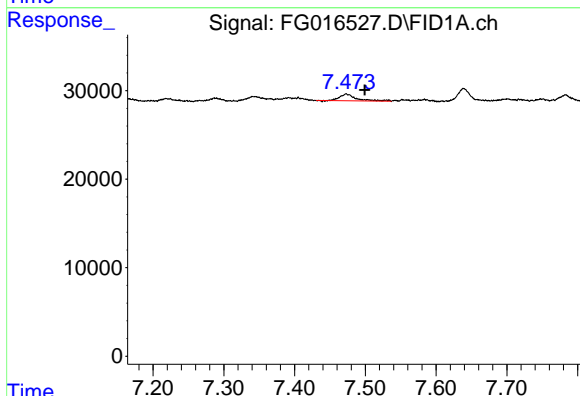
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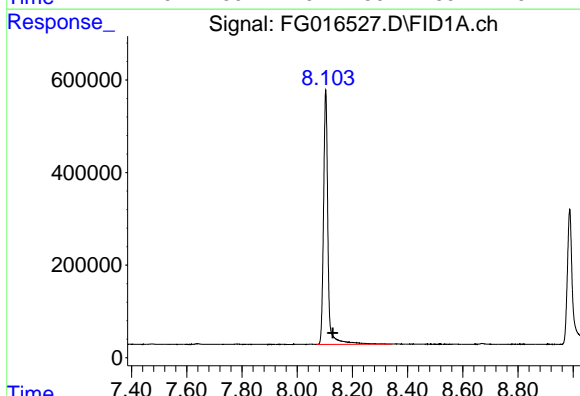




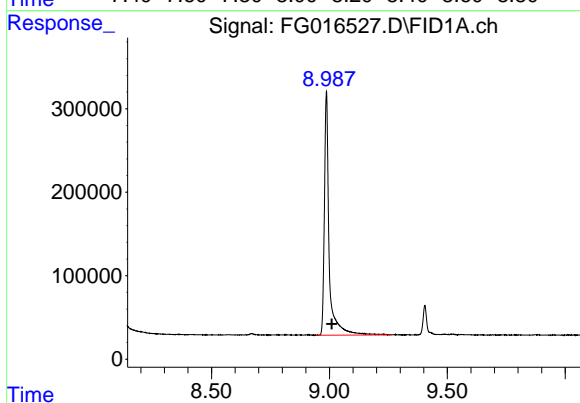
#2 Naphthalene (C11.7)  
R.T.: 6.372 min  
Delta R.T.: -0.025 min  
Response: 12120  
Conc: 0.09 ug/ml



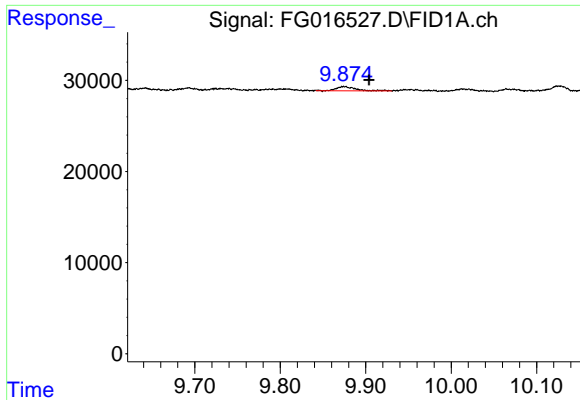
#3 2-Methylnaphthalene (C12.89)  
R.T.: 7.474 min  
Delta R.T.: -0.025 min  
Response: 12804  
Conc: 0.10 ug/ml



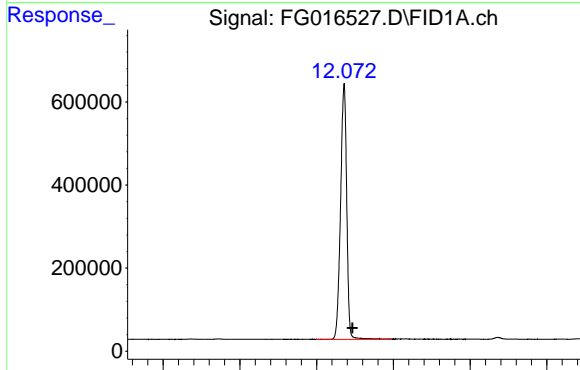
#4 2-Bromonaphthalene (SURR)  
R.T.: 8.103 min  
Delta R.T.: -0.025 min  
Response: 6110691  
Conc: 54.15 ug/ml



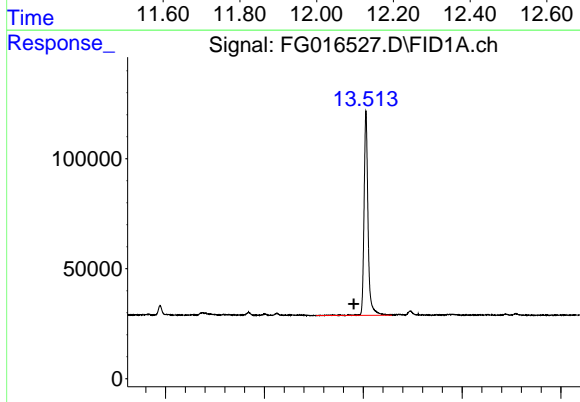
#6 2-Fluorobiphenyl (SURR)  
R.T.: 8.987 min  
Delta R.T.: -0.022 min  
Response: 4113714  
Conc: 52.72 ug/ml



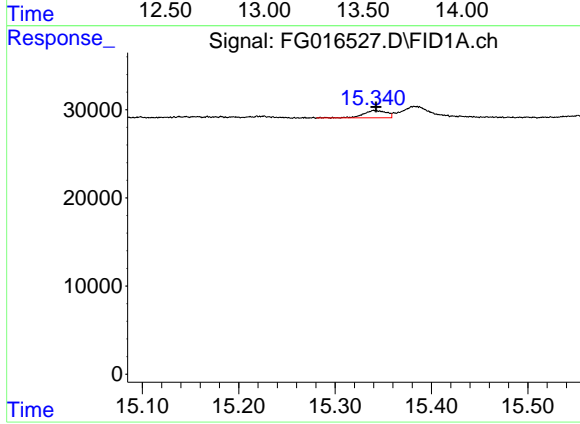
#8 Flouorene (C16.55)  
 R.T.: 9.874 min  
 Delta R.T.: -0.030 min  
 Response: 7165  
 Conc: 0.05 ug/ml



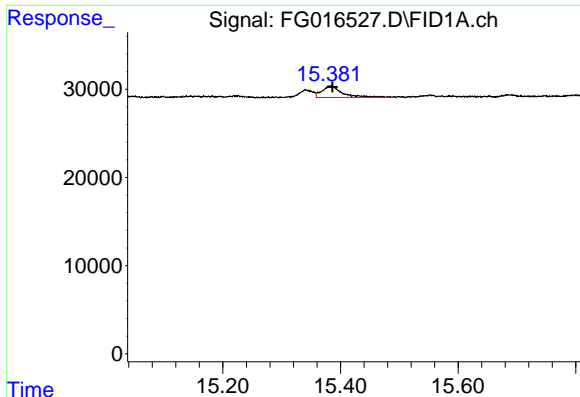
#11 ortho-Terphenyl (SURR)  
 R.T.: 12.071 min  
 Delta R.T.: -0.022 min  
 Response: 6840421  
 Conc: 51.36 ug/ml



#13 Pyrene (C20.8)  
 R.T.: 13.514 min  
 Delta R.T.: 0.061 min  
 Response: 1299134  
 Conc: 10.00 ug/ml

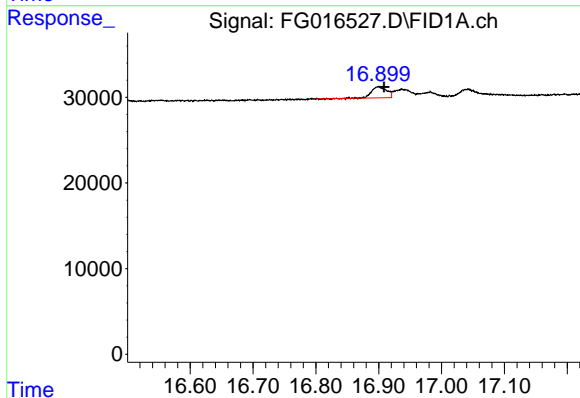


#14 Benzo[a]anthracene (C26.37)  
 R.T.: 15.342 min  
 Delta R.T.: 0.000 min  
 Response: 13770  
 Conc: 0.11 ug/ml



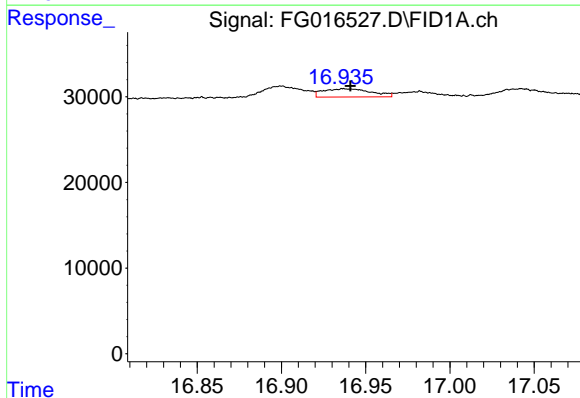
#15 Chrysene (C27.41)

R.T.: 15.383 min  
Delta R.T.: -0.003 min  
Response: 30751  
Conc: 0.24 ug/ml



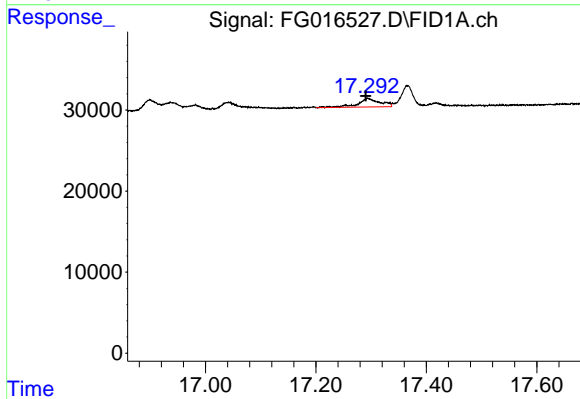
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.900 min  
Delta R.T.: -0.009 min  
Response: 21931  
Conc: 0.17 ug/ml



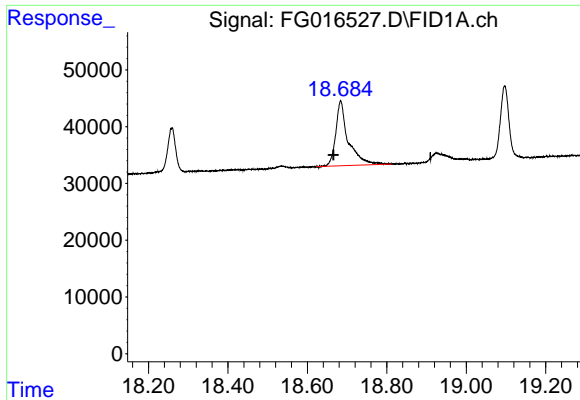
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.938 min  
Delta R.T.: -0.003 min  
Response: 19071  
Conc: 0.16 ug/ml



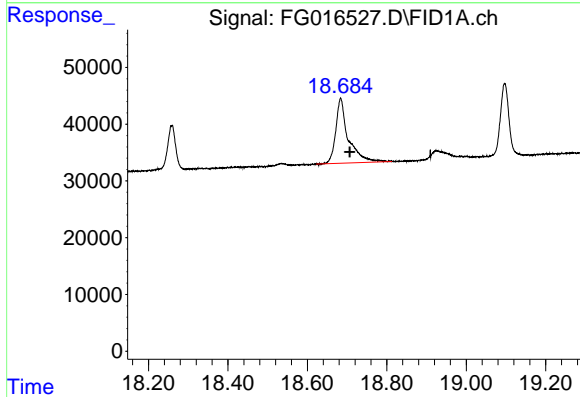
#18 Benzo[a]pyrene (C31.34)

R.T.: 17.294 min  
Delta R.T.: 0.004 min  
Response: 28994  
Conc: 0.23 ug/ml



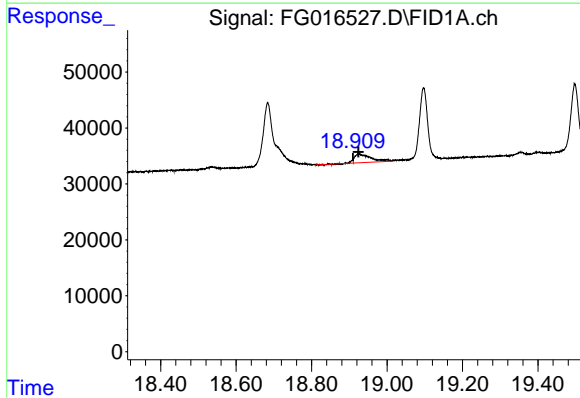
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.684 min  
Delta R.T.: 0.018 min  
Response: 250298  
Conc: 2.18 ug/ml



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

R.T.: 18.684 min  
Delta R.T.: -0.023 min  
Response: 250298  
Conc: 2.07 ug/ml



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

R.T.: 18.926 min  
Delta R.T.: 0.002 min  
Response: 48869  
Conc: 0.41 ug/ml