

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG032025AR\
 Data File : FG015519.D
 Signal(s) : FID1A.ch
 Acq On : 20 Mar 2025 15:27
 Operator : YP\AJ
 Sample : Q1574-01MSD
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 21 01:00:44 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aromatic EPH 031725.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 18 05:13:04 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

System Monitoring Compounds			
4) S 2-Bromonaphthalene (S...	7.972	6634311	54.311 ug/ml
Spiked Amount 50.000		Recovery =	108.62%
6) S 2-Fluorobiphenyl (SURR)	8.850	3808847	46.080 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	92.16%
11) S ortho-Terphenyl (SURR)	11.969	3838754	26.324 ug/ml
Spiked Amount 50.000		Recovery =	52.65%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.561	3394165	25.542 ug/ml
2) T Naphthalene (C11.7)	6.240	5115244	37.861 ug/ml
3) T 2-Methylnaphthalene (...)	7.342	5461706	40.945 ug/ml
5) T Acenaphthylene (C15.06)	8.648	4652940	32.853 ug/ml
7) T Acenaphthene (C15.5)	8.949	5152295	37.764 ug/ml
8) T Flouorene (C16.55)	9.740	4893088	35.050 ug/ml
9) T Phenanthrene (C19.36)	11.171	2919726	20.724 ug/ml
10) T Anthracene (C19.43)	11.220	7391690	54.016 ug/ml
21) T Benzo[g,h,i]perylene ...	18.725	5233770	43.799 ug/ml

(f)=RT Delta > 1/2 Window

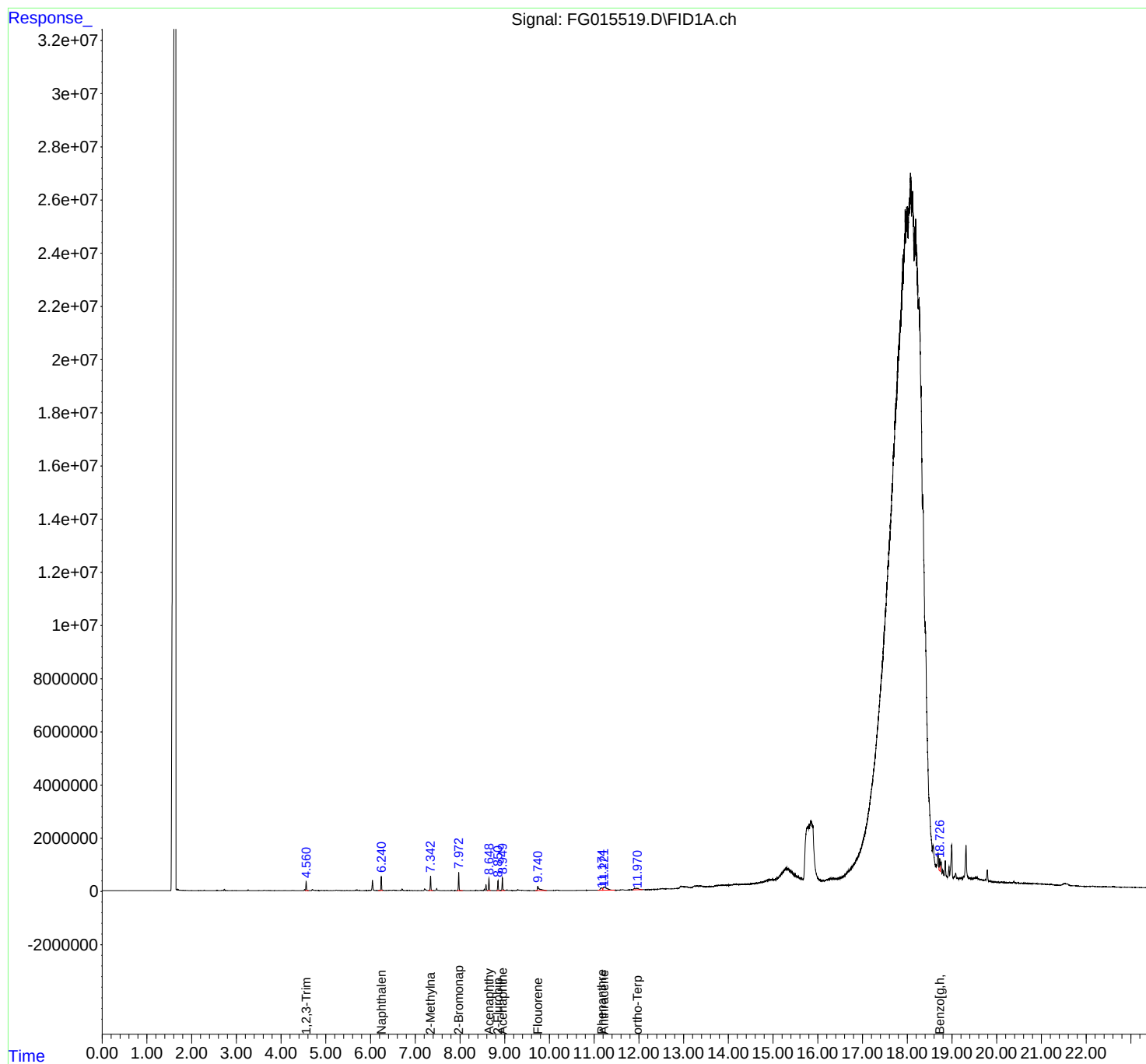
(m)=manual int.

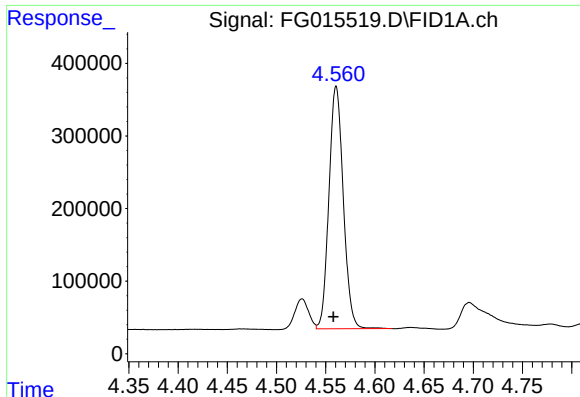
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG032025AR\
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm

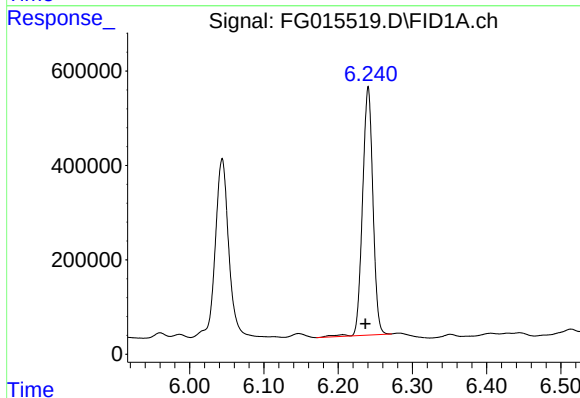




#1 1,2,3-Trimethylbenzene (C10.1)

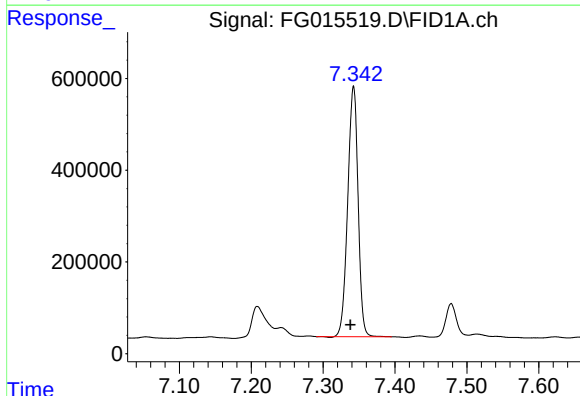
R.T.: 4.561 min
Delta R.T.: 0.003 min
Response: 3394165
Conc: 25.54 ug/ml

Instrument :
FID_G
ClientSampleId :



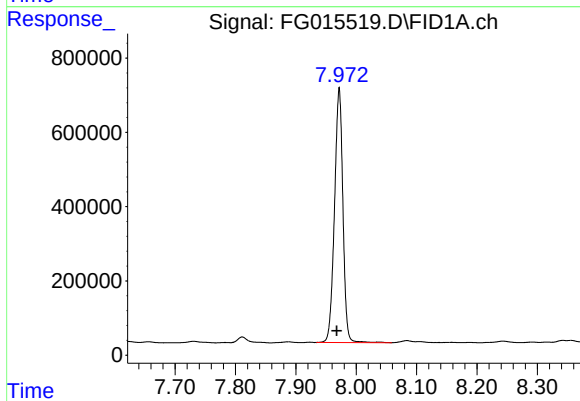
#2 Naphthalene (C11.7)

R.T.: 6.240 min
Delta R.T.: 0.004 min
Response: 5115244
Conc: 37.86 ug/ml



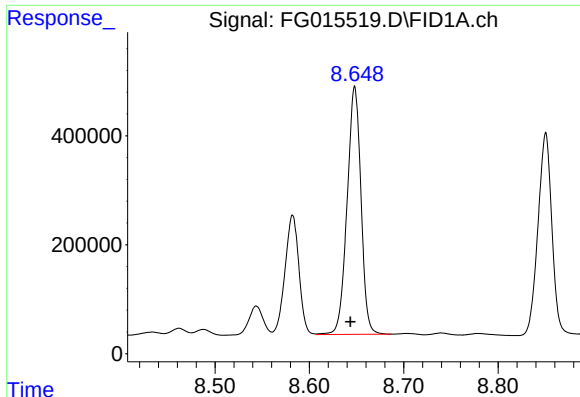
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.342 min
Delta R.T.: 0.004 min
Response: 5461706
Conc: 40.94 ug/ml



#4 2-Bromonaphthalene (SURR)

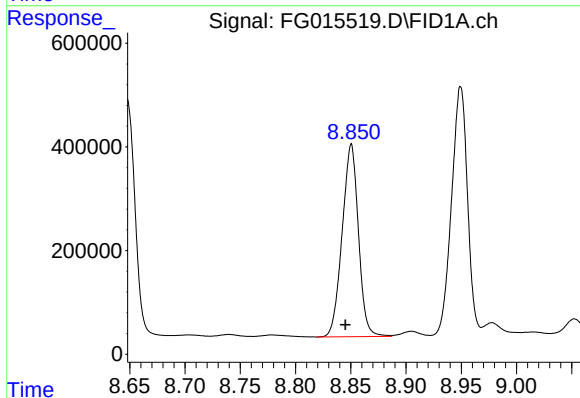
R.T.: 7.972 min
Delta R.T.: 0.004 min
Response: 6634311
Conc: 54.31 ug/ml



#5 Acenaphthylene (C15.06)

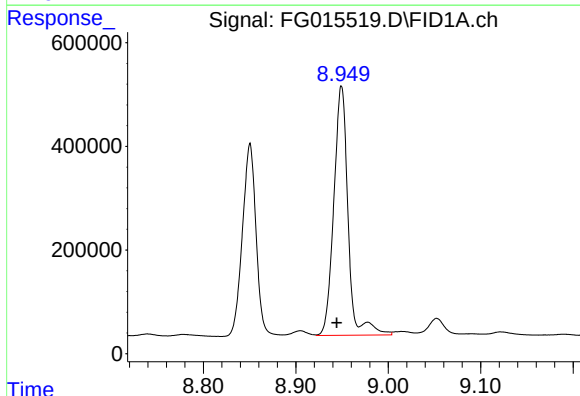
R.T.: 8.648 min
Delta R.T.: 0.004 min
Response: 4652940
Conc: 32.85 ug/ml

Instrument :
FID_G
ClientSampleId :



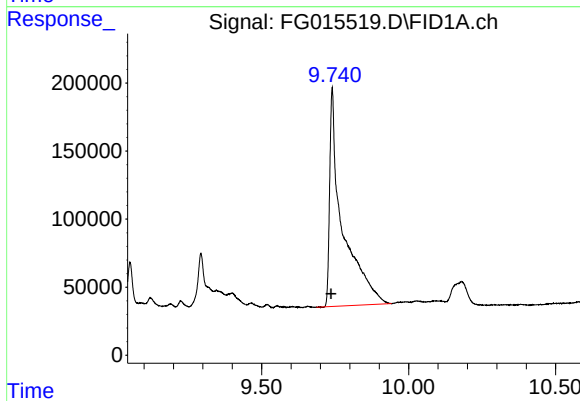
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.850 min
Delta R.T.: 0.005 min
Response: 3808847
Conc: 46.08 ug/ml



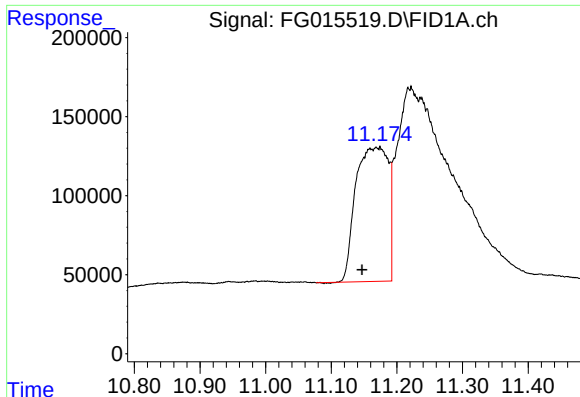
#7 Acenaphthene (C15.5)

R.T.: 8.949 min
Delta R.T.: 0.005 min
Response: 5152295
Conc: 37.76 ug/ml



#8 Fluorene (C16.55)

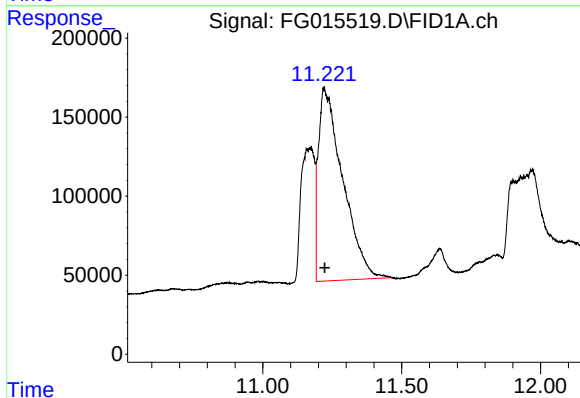
R.T.: 9.740 min
Delta R.T.: 0.004 min
Response: 4893088
Conc: 35.05 ug/ml



#9 Phenanthrene (C19.36)

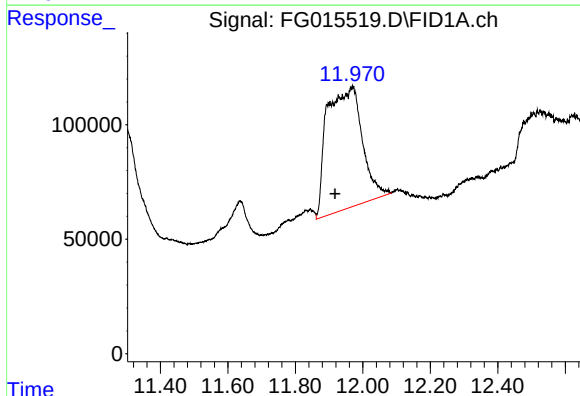
R.T.: 11.171 min
Delta R.T.: 0.023 min
Response: 2919726
Conc: 20.72 ug/ml

Instrument :
FID_G
ClientSampleId :



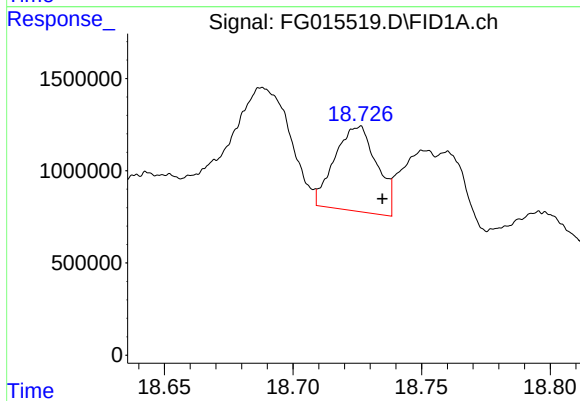
#10 Anthracene (C19.43)

R.T.: 11.220 min
Delta R.T.: -0.002 min
Response: 7391690
Conc: 54.02 ug/ml



#11 ortho-Terphenyl (SURR)

R.T.: 11.969 min
Delta R.T.: 0.052 min
Response: 3838754
Conc: 26.32 ug/ml



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

R.T.: 18.725 min
Delta R.T.: -0.010 min
Response: 5233770
Conc: 43.80 ug/ml