

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF092525AR\
 Data File : FF016464.D
 Signal(s) : FID2B.ch
 Acq On : 26 Sep 2025 09:41
 Operator : YP\AJ
 Sample : Q3176-03
 Misc :
 ALS Vial : 92 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 26 23:13:33 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aromatic EPH 092425.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 24 16:24:48 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...	8.033	6415274	51.213 ug/ml
Spiked Amount 50.000		Recovery =	102.43%
6) S 2-Fluorobiphenyl (SURR)	8.909	3705467	43.935 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	87.87%
11) S ortho-Terphenyl (SURR)	11.977	5637601	36.980 ug/ml
Spiked Amount 50.000		Recovery =	73.96%
Target Compounds			
7) T Acenaphthene (C15.5)	8.961	108992	0.760 ug/ml
12) T Fluoranthene (C21.85)	13.028	108539	0.743 ug/ml
13) T Pyrene (C20.8)	13.326	62176	0.434 ug/ml
14) T Benzo[a]anthracene (C...	15.253	105382	0.774 ug/ml
15) T Chrysene (C27.41)	15.253	105382	0.739 ug/ml
16) T benzo[b]fluoranthene ...	16.775	97158	0.739 ug/ml
17) T Bnezo[k]fluoranthene ...	16.775	97158	0.772 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.501	416421	3.652 ug/ml
20) T Dibenz[a,h]anthracene...	18.566	111369	0.853 ug/ml

(f)=RT Delta > 1/2 Window

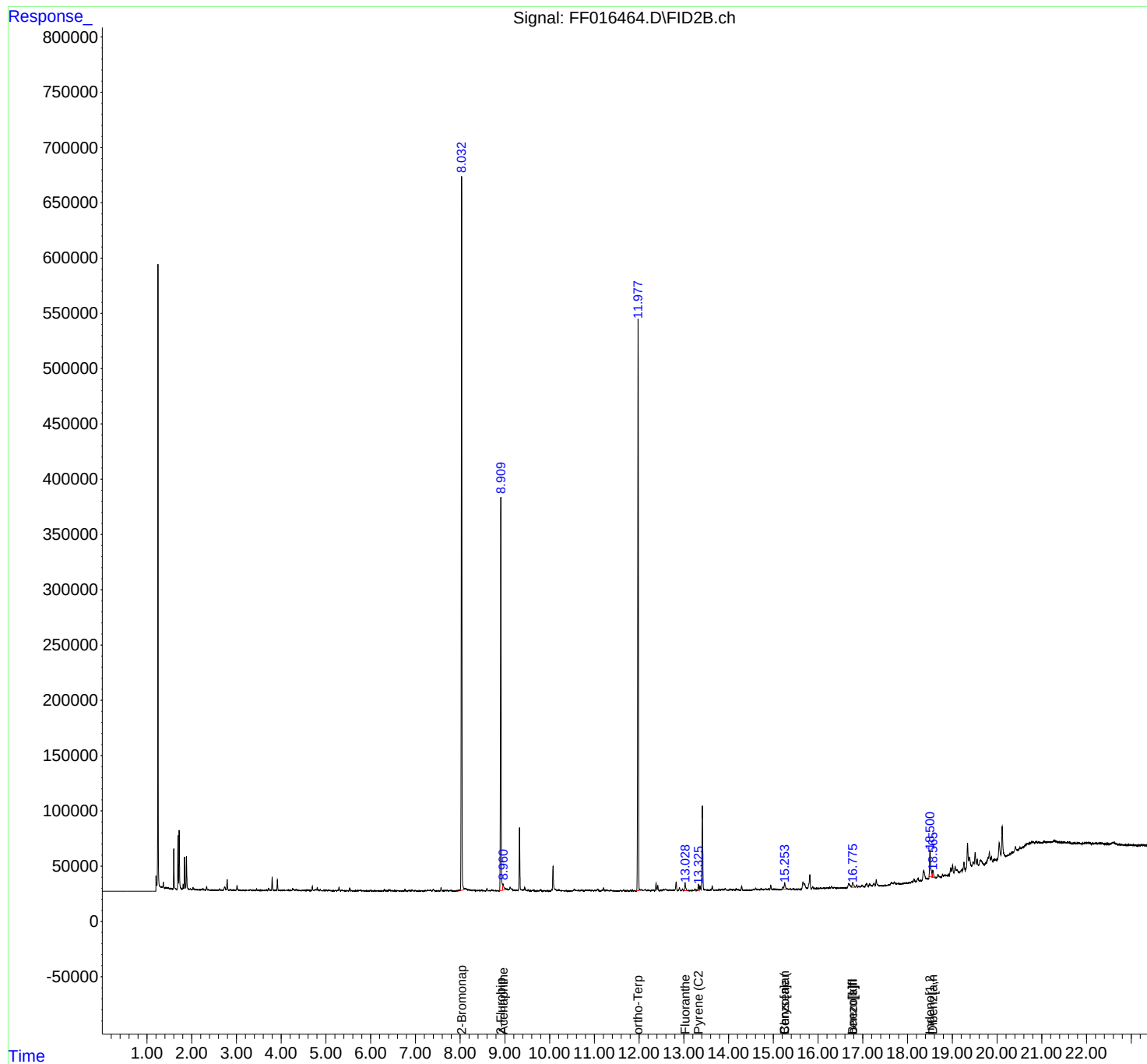
(m)=manual int.

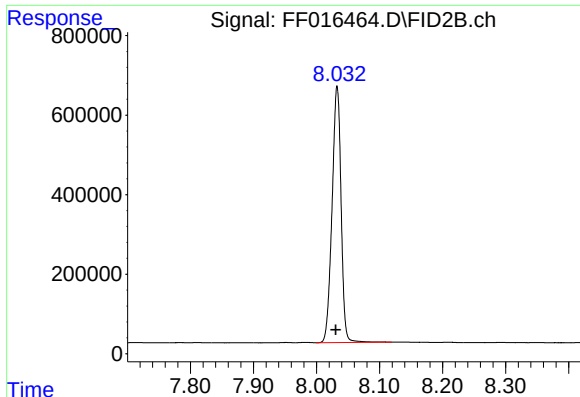
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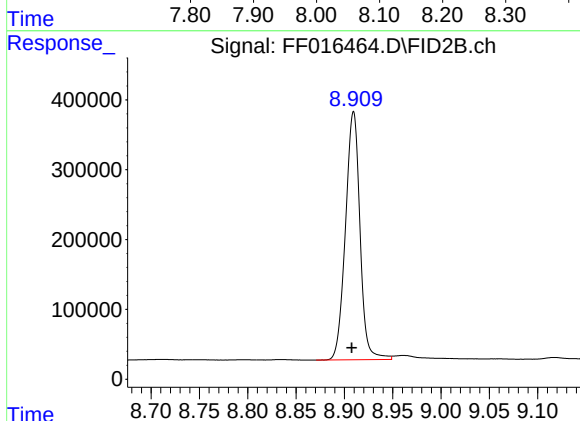




#4 2-Bromonaphthalene (SURRE)

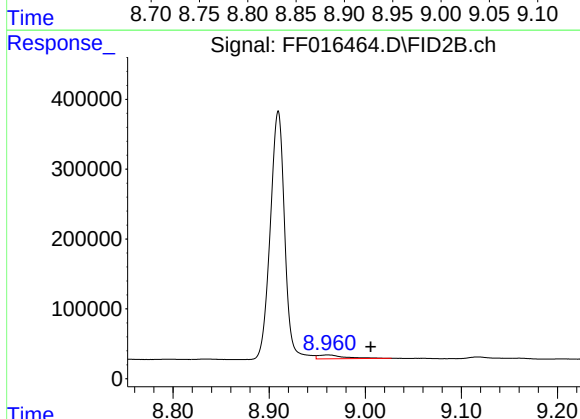
R.T.: 8.033 min
Delta R.T.: 0.002 min
Response: 6415274
Conc: 51.21 ug/ml

Instrument :
FID_F
ClientSampleId :



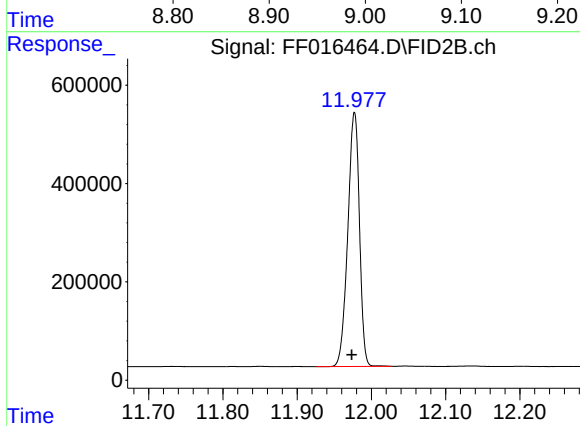
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.909 min
Delta R.T.: 0.002 min
Response: 3705467
Conc: 43.94 ug/ml



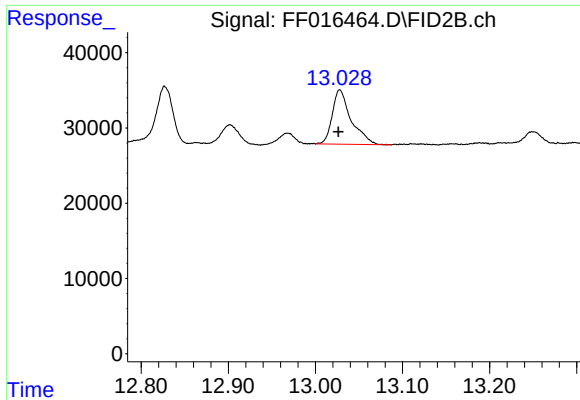
#7 Acenaphthene (C15.5)

R.T.: 8.961 min
Delta R.T.: -0.045 min
Response: 108992
Conc: 0.76 ug/ml



#11 ortho-Terphenyl (SURRE)

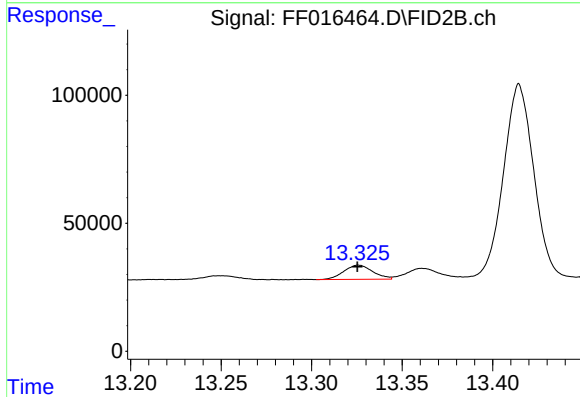
R.T.: 11.977 min
Delta R.T.: 0.004 min
Response: 5637601
Conc: 36.98 ug/ml



#12 Fluoranthene (C21.85)

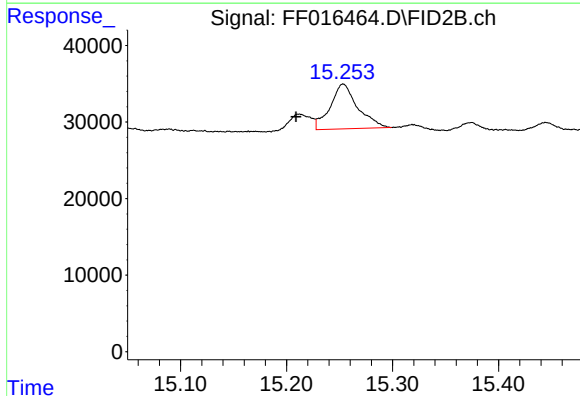
R.T.: 13.028 min
Delta R.T.: 0.002 min
Response: 108539
Conc: 0.74 ug/ml

Instrument :
FID_F
ClientSampleId :



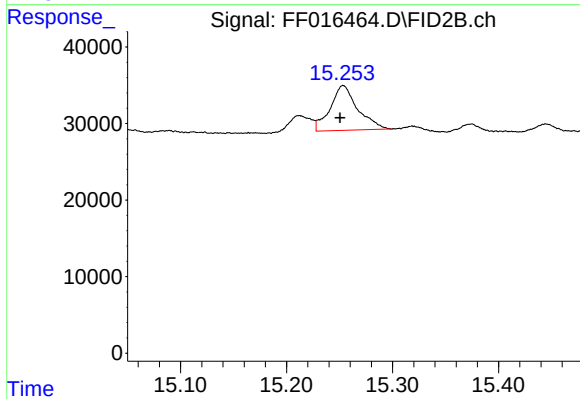
#13 Pyrene (C20.8)

R.T.: 13.326 min
Delta R.T.: 0.000 min
Response: 62176
Conc: 0.43 ug/ml



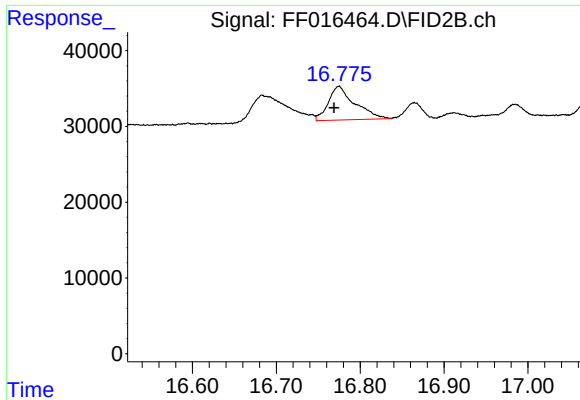
#14 Benzo[a]anthracene (C26.37)

R.T.: 15.253 min
Delta R.T.: 0.044 min
Response: 105382
Conc: 0.77 ug/ml



#15 Chrysene (C27.41)

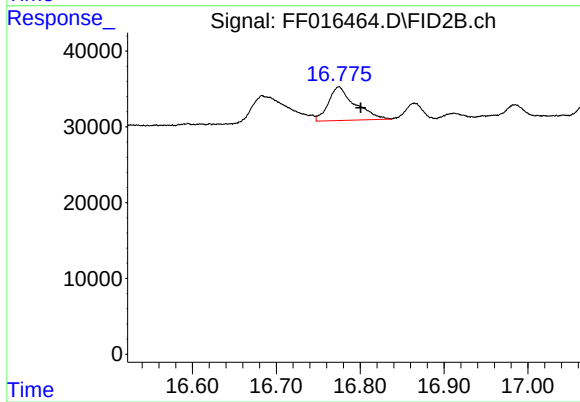
R.T.: 15.253 min
Delta R.T.: 0.003 min
Response: 105382
Conc: 0.74 ug/ml



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

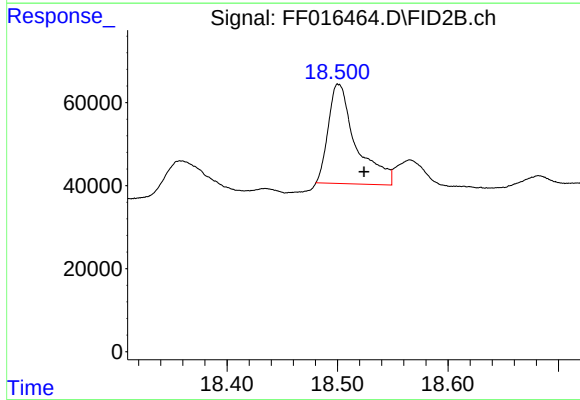
R.T.: 16.775 min
Delta R.T.: 0.005 min
Response: 97158
Conc: 0.74 ug/ml

Instrument :
FID_F
ClientSampleId :



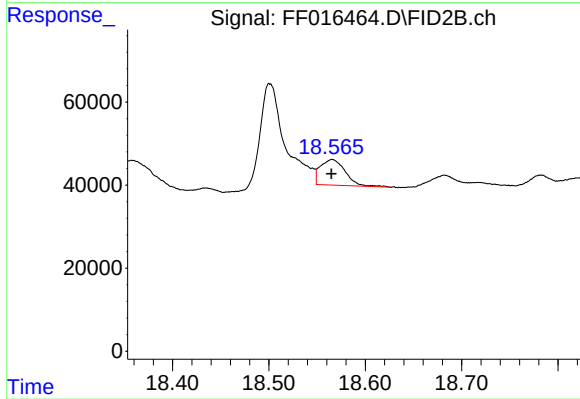
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.775 min
Delta R.T.: -0.026 min
Response: 97158
Conc: 0.77 ug/ml



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

R.T.: 18.501 min
Delta R.T.: -0.023 min
Response: 416421
Conc: 3.65 ug/ml



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

R.T.: 18.566 min
Delta R.T.: 0.000 min
Response: 111369
Conc: 0.85 ug/ml