

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF092525AR\
 Data File : FF016463.D
 Signal(s) : FID2B.ch
 Acq On : 26 Sep 2025 09:11
 Operator : YP\AJ
 Sample : Q3176-02
 Misc :
 ALS Vial : 91 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 26 23:13:11 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...	8.032	5697762	45.485 ug/ml
Spiked Amount 50.000		Recovery =	90.97%
6) S 2-Fluorobiphenyl (SURR)	8.909	3634786	43.097 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	86.19%
11) S ortho-Terphenyl (SURR)	11.976	4557936	29.898 ug/ml
Spiked Amount 50.000		Recovery =	59.80%
Target Compounds			
12) T Fluoranthene (C21.85)	13.030	68674	0.470 ug/ml
13) T Pyrene (C20.8)	13.327	38853	0.271 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.503	117478	1.030 ug/ml
20) T Dibenz[a,h]anthracene...	18.503	117478	0.900 ug/ml

(f)=RT Delta > 1/2 Window

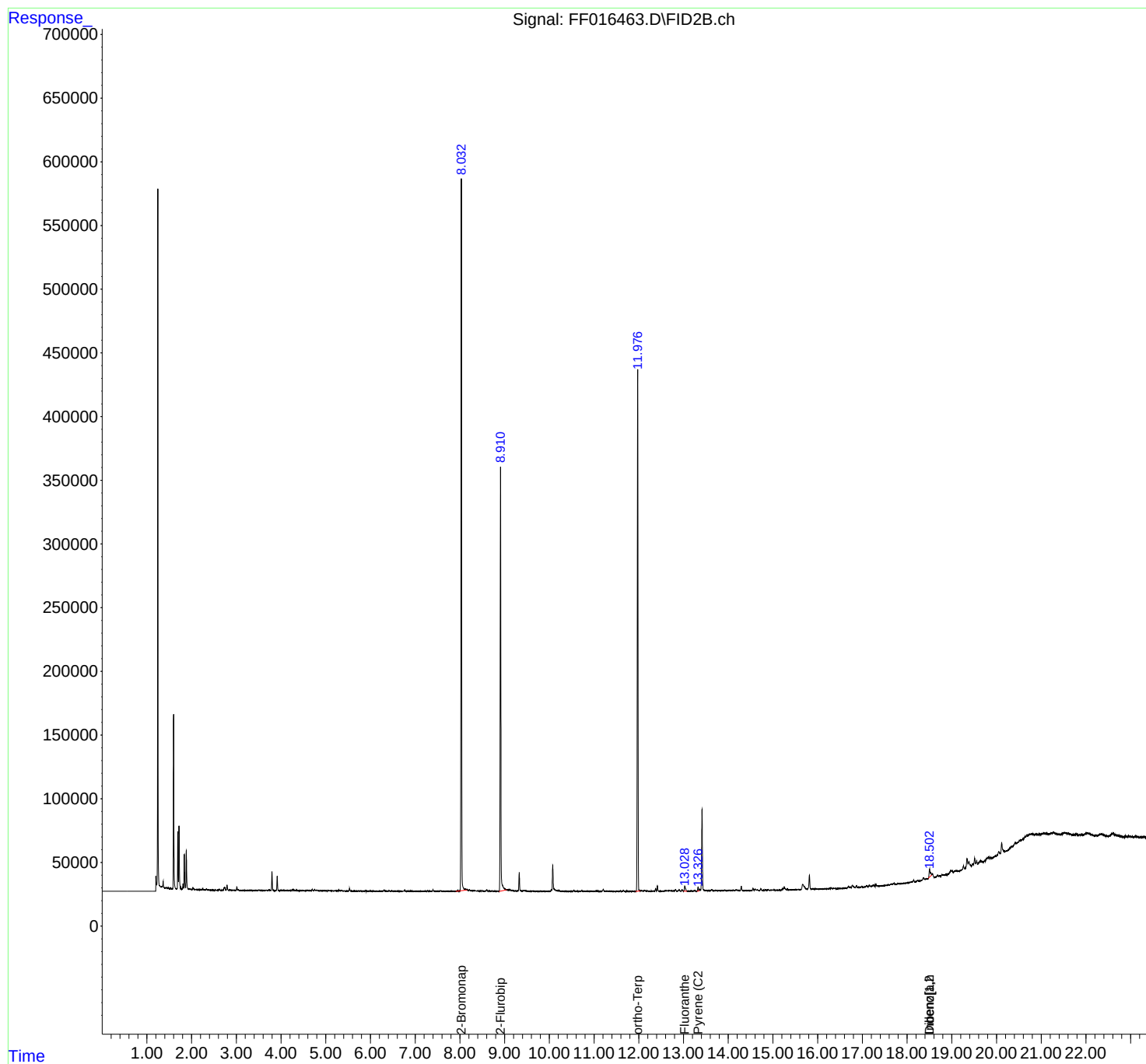
(m)=manual int.

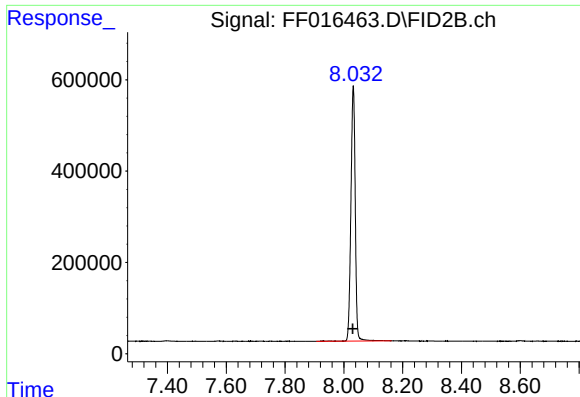
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Integration File: autoint1.e
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Signal Info : 20M x 0.18mm x 0.18µm

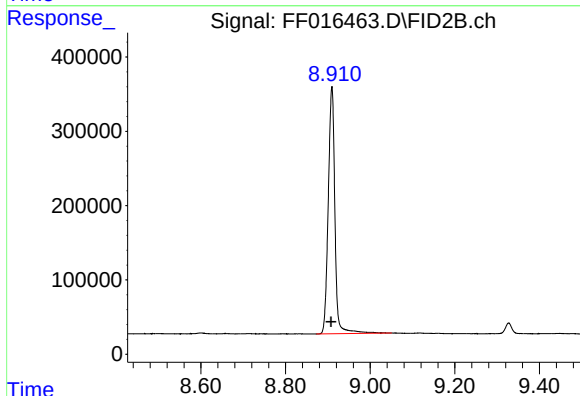




#4 2-Bromonaphthalene (SURRE)

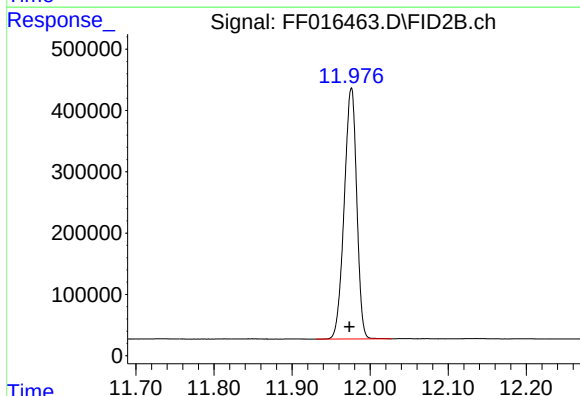
R.T.: 8.032 min
Delta R.T.: 0.002 min
Response: 5697762
Conc: 45.48 ug/ml

Instrument :
FID_F
ClientSampleId :



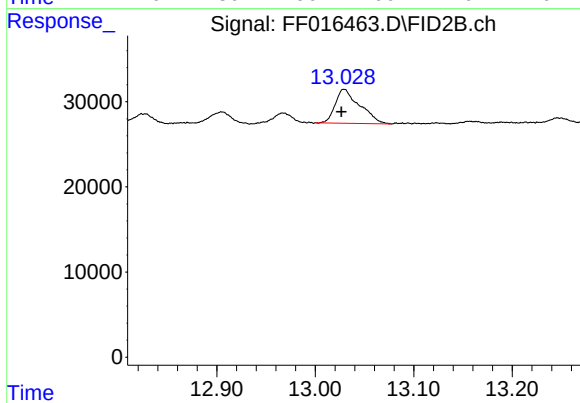
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.909 min
Delta R.T.: 0.002 min
Response: 3634786
Conc: 43.10 ug/ml



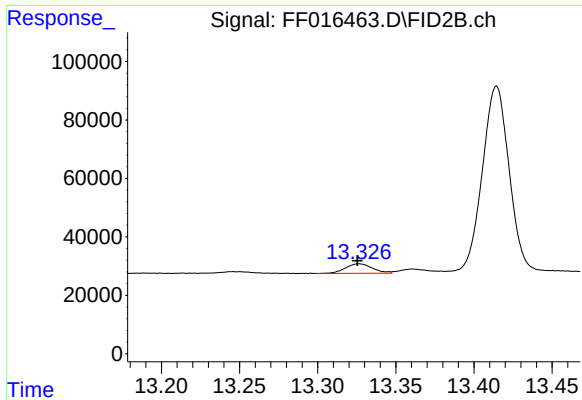
#11 ortho-Terphenyl (SURRE)

R.T.: 11.976 min
Delta R.T.: 0.002 min
Response: 4557936
Conc: 29.90 ug/ml



#12 Fluoranthene (C21.85)

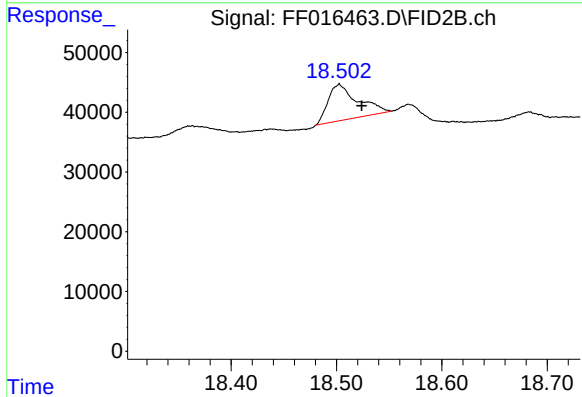
R.T.: 13.030 min
Delta R.T.: 0.003 min
Response: 68674
Conc: 0.47 ug/ml



#13 Pyrene (C20.8)

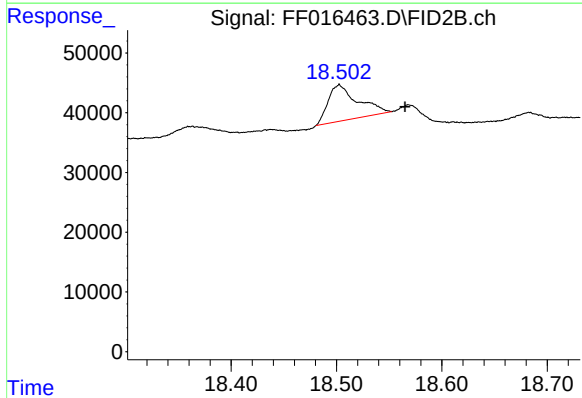
R.T.: 13.327 min
Delta R.T.: 0.001 min
Response: 38853
Conc: 0.27 ug/ml

Instrument :
FID_F
ClientSampleId :



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

R.T.: 18.503 min
Delta R.T.: -0.022 min
Response: 117478
Conc: 1.03 ug/ml



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

R.T.: 18.503 min
Delta R.T.: -0.062 min
Response: 117478
Conc: 0.90 ug/ml