

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF082224AR\
 Data File : FF014462.D
 Signal(s) : FID2B.ch
 Acq On : 22 Aug 2024 07:58
 Operator : YP\AJ
 Sample : PB162390BL
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 23 02:40:43 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aromatic EPH 082024.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 20 15:55:53 2024
 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...	7.873	5592358	49.944 ug/ml
Spiked Amount 50.000		Recovery =	99.89%
6) S 2-Fluorobiphenyl (SURR)	8.744	3618105	54.043 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	108.09%
11) S ortho-Terphenyl (SURR)	11.806	6437551	44.682 ug/ml
Spiked Amount 50.000		Recovery =	89.36%
Target Compounds			
12) T Fluoranthene (C21.85)	12.805f	31236	0.227 ug/ml
14) T Benzo[a]anthracene (C...	15.109f	64033	0.569 ug/ml
15) T Chrysene (C27.41)	15.109	64033	0.410 ug/ml
16) T benzo[b]fluoranthene ...	16.617	35860	0.305 ug/ml
17) T Bnezo[k]fluoranthene ...	16.617	35860	0.247 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.391	87636	1.048 ug/ml
20) T Dibenz[a,h]anthracene...	18.391	87636	0.634 ug/ml

(f)=RT Delta > 1/2 Window

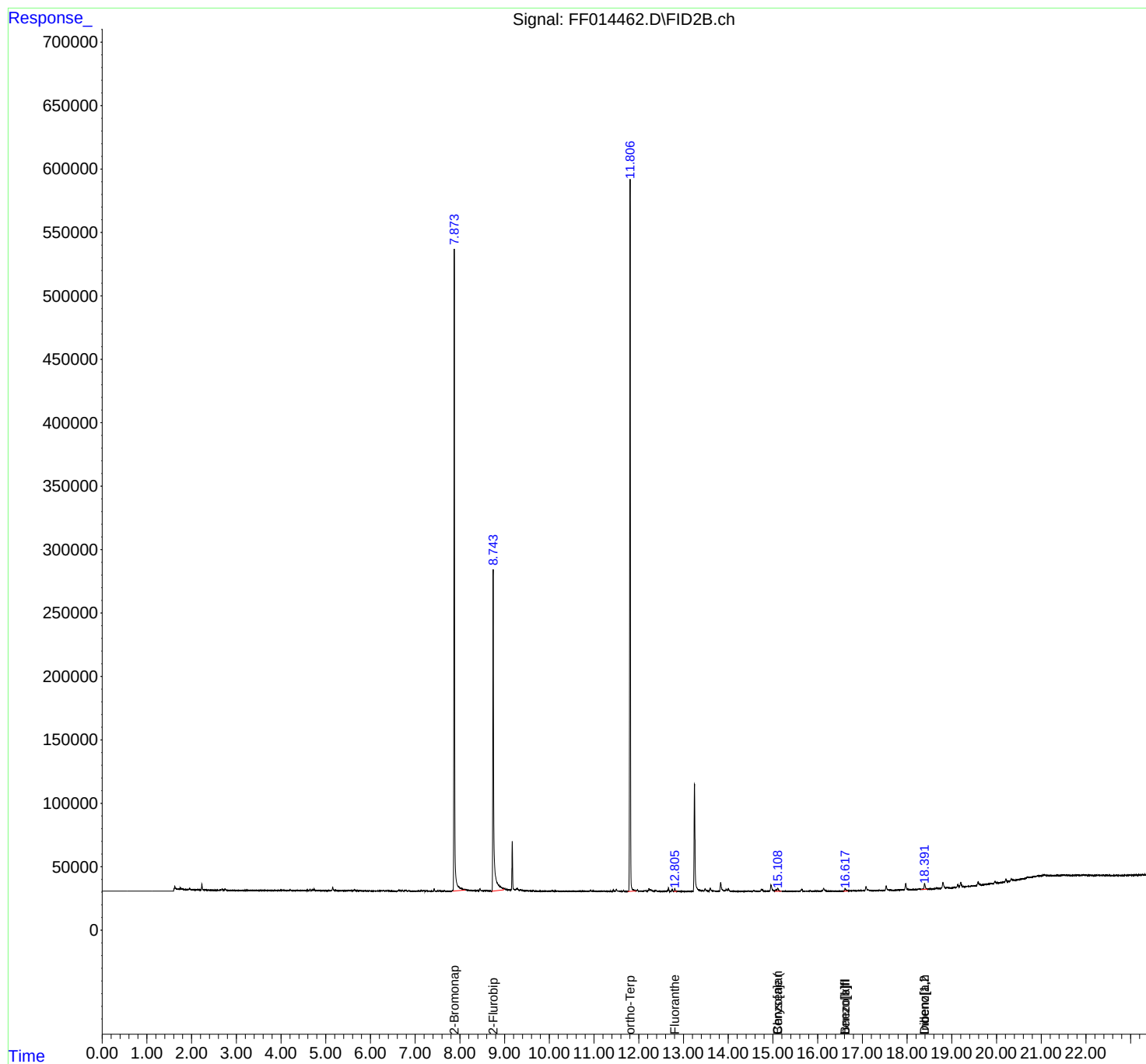
(m)=manual int.

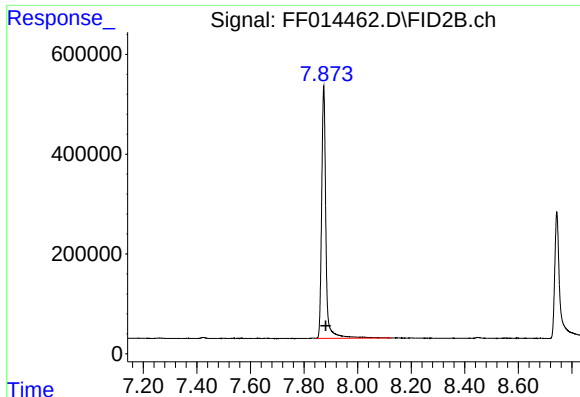
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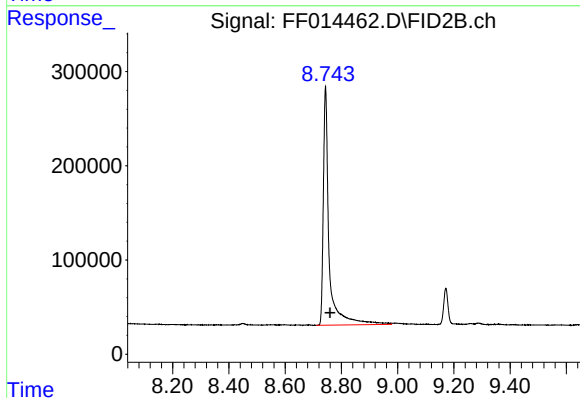




#4 2-Bromonaphthalene (SURR)

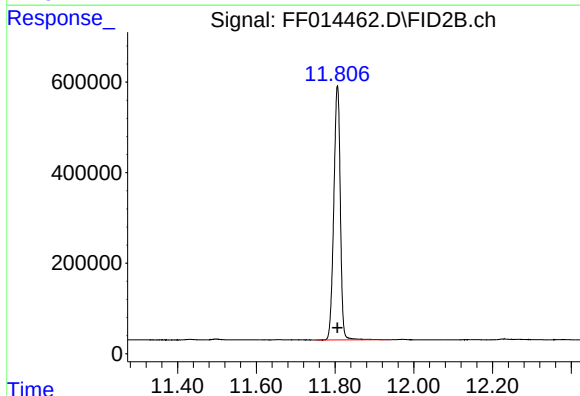
R.T.: 7.873 min
Delta R.T.: -0.008 min
Response: 5592358
Conc: 49.94 ug/ml

Instrument :
FID_F
ClientSampleId :



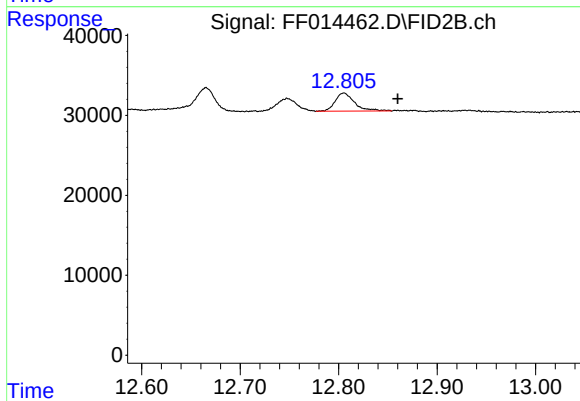
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.744 min
Delta R.T.: -0.017 min
Response: 3618105
Conc: 54.04 ug/ml



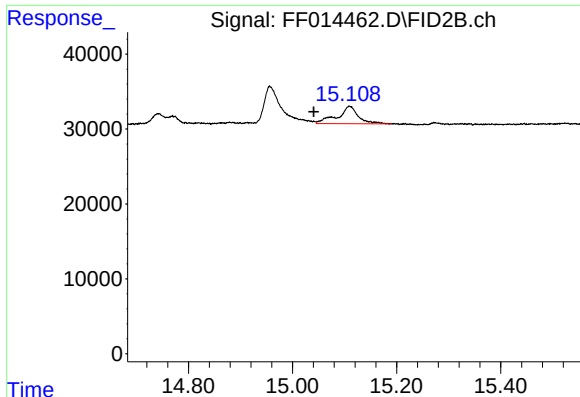
#11 ortho-Terphenyl (SURR)

R.T.: 11.806 min
Delta R.T.: 0.000 min
Response: 6437551
Conc: 44.68 ug/ml



#12 Fluoranthene (C21.85)

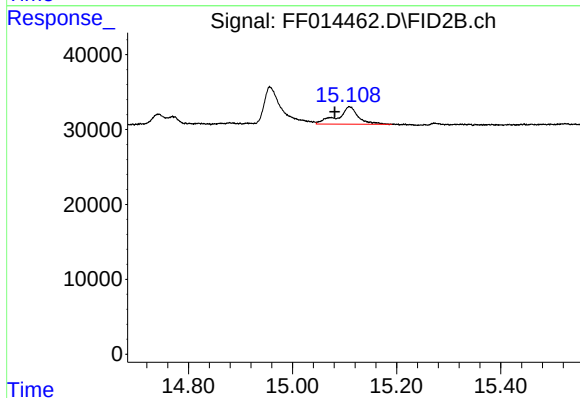
R.T.: 12.805 min
Delta R.T.: -0.055 min
Response: 31236
Conc: 0.23 ug/ml



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

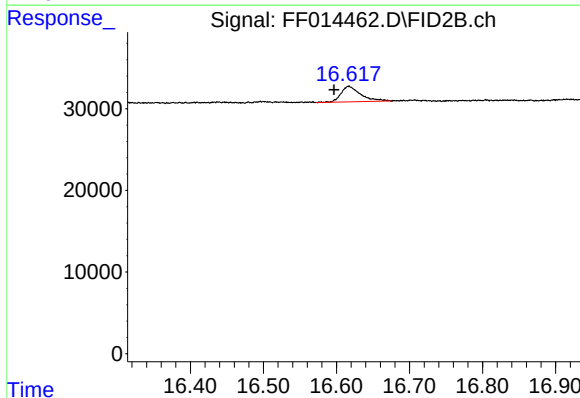
R.T.: 15.109 min
Delta R.T.: 0.069 min
Response: 64033
Conc: 0.57 ug/ml

Instrument :
FID_F
ClientSampleId :



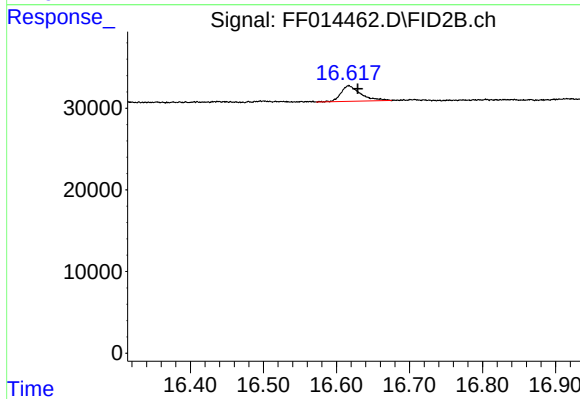
#15 Chrysene (C27.41)

R.T.: 15.109 min
Delta R.T.: 0.029 min
Response: 64033
Conc: 0.41 ug/ml



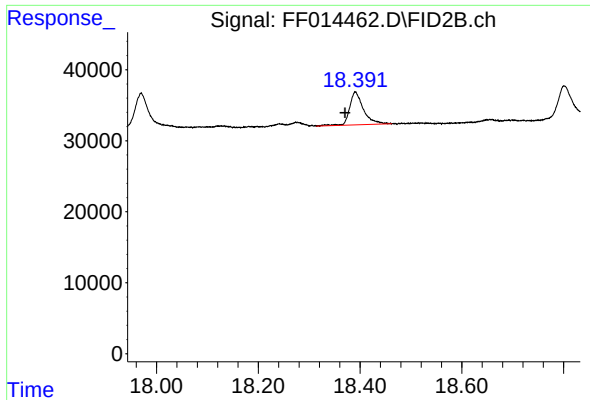
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.617 min
Delta R.T.: 0.020 min
Response: 35860
Conc: 0.30 ug/ml



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

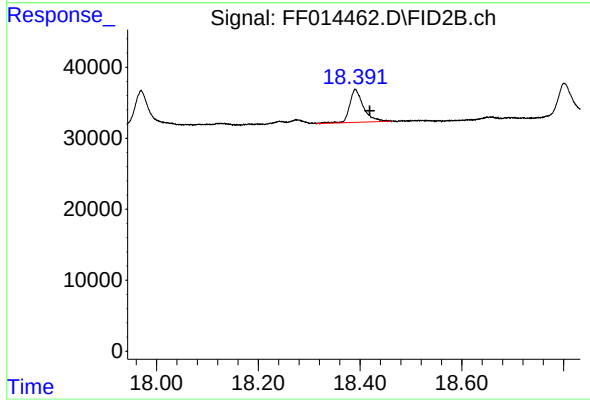
R.T.: 16.617 min
Delta R.T.: -0.012 min
Response: 35860
Conc: 0.25 ug/ml



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

R.T.: 18.391 min
Delta R.T.: 0.020 min
Response: 87636
Conc: 1.05 ug/ml

Instrument :
FID_F
ClientSampleId :



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

R.T.: 18.391 min
Delta R.T.: -0.028 min
Response: 87636
Conc: 0.63 ug/ml