

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF111624AR\
 Data File : FF015065.D
 Signal(s) : FID2B.ch
 Acq On : 15 Nov 2024 17:04
 Operator : YP\AJ
 Sample : P4839-19
 Misc :
 ALS Vial : 72 Sample Multiplier: 1

Instrument :
 FID_B
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 18 00:25:52 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aromatic EPH 111524.M
 Quant Title : GC Extractables
 QLast Update : Fri Nov 15 02:02:38 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...	7.991	6323154	51.780 ug/ml
Spiked Amount 50.000		Recovery =	103.56%
6) S 2-Fluorobiphenyl (SURR)	8.865	4090243	50.100 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	100.20%
11) S ortho-Terphenyl (SURR)	11.927	5728643	42.705 ug/ml
Spiked Amount 50.000		Recovery =	85.41%
Target Compounds			
12) T Fluoranthene (C21.85)	12.978	72988	0.584 ug/ml
14) T Benzo[a]anthracene (C...	15.217f	30358	0.256 ug/ml
15) T Chrysene (C27.41)	15.217	30358	0.254 ug/ml
16) T benzo[b]fluoranthene ...	16.721	35159	0.291 ug/ml
17) T Bnezo[k]fluoranthene ...	16.721	35159	0.292 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.436	80797	0.682 ug/ml
20) T Dibenz[a,h]anthracene...	18.498	95765	0.749 ug/ml

(f)=RT Delta > 1/2 Window

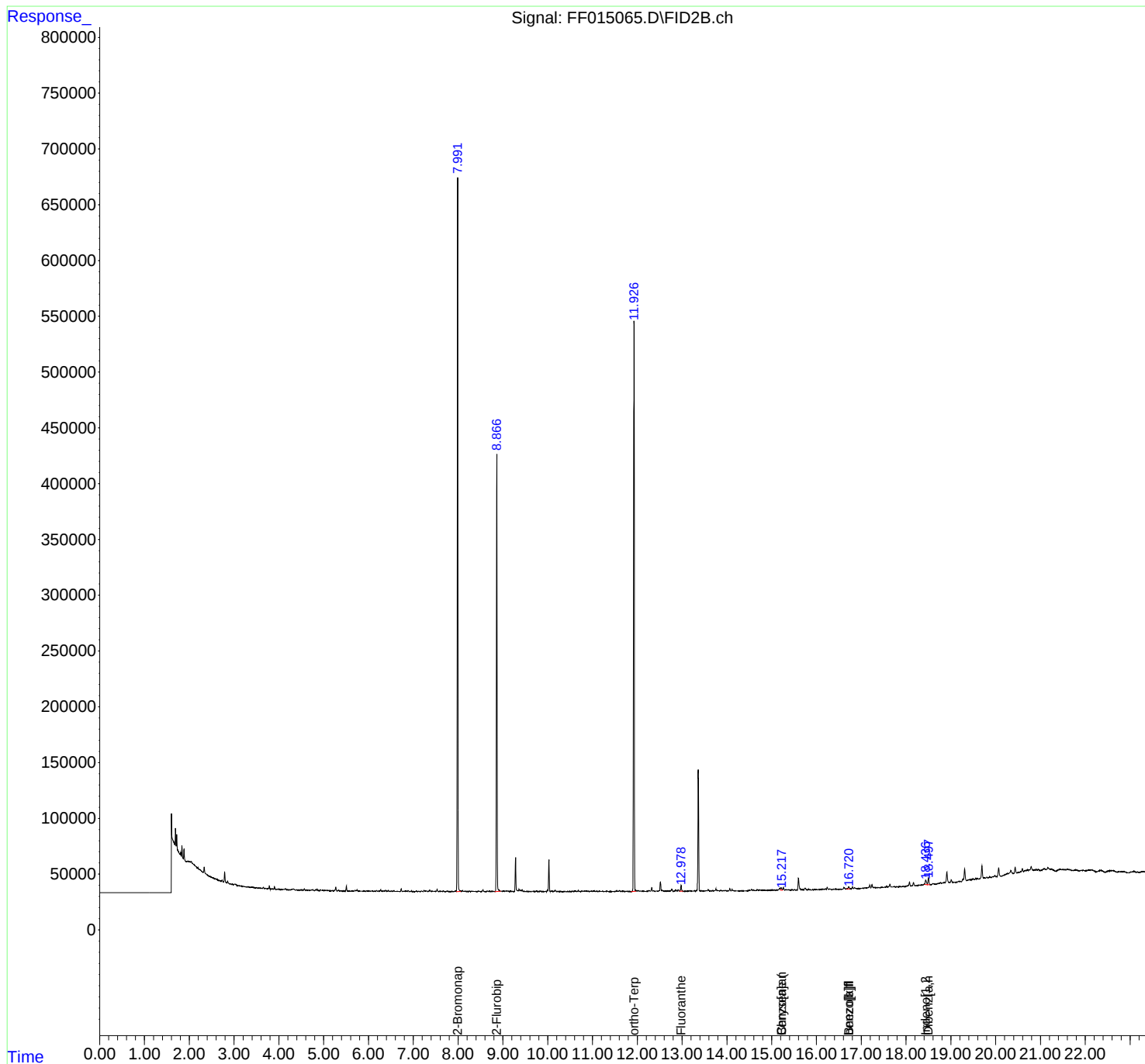
(m)=manual int.

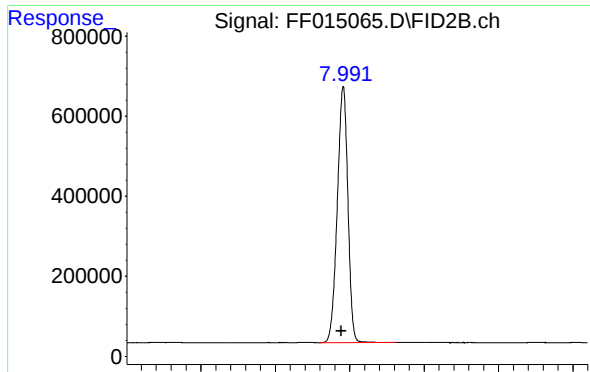
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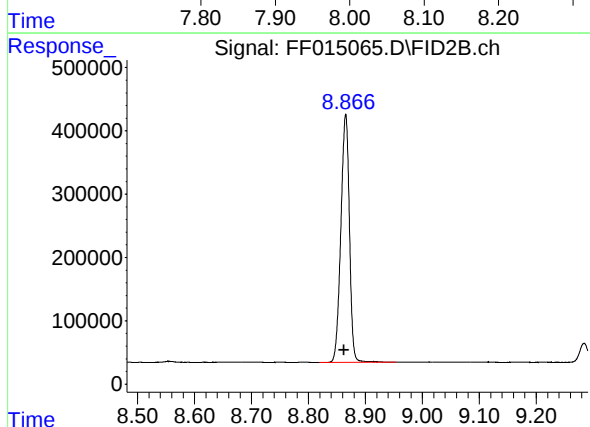




#4 2-Bromonaphthalene (SURR)

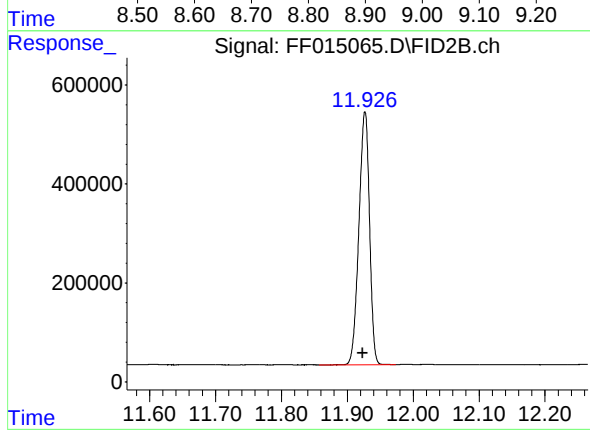
R.T.: 7.991 min
Delta R.T.: 0.002 min
Response: 6323154
Conc: 51.78 ug/ml

Instrument :
FID_B
ClientSampleId :



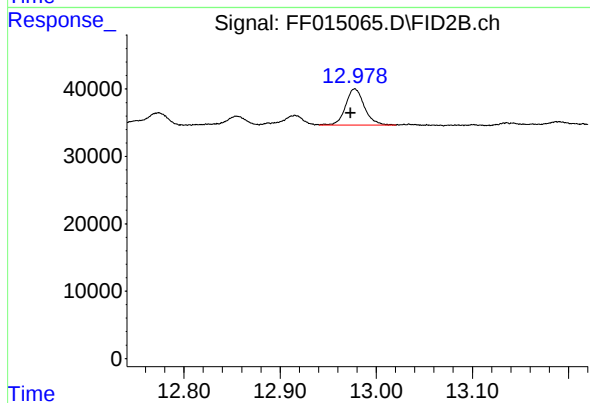
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.865 min
Delta R.T.: 0.003 min
Response: 4090243
Conc: 50.10 ug/ml



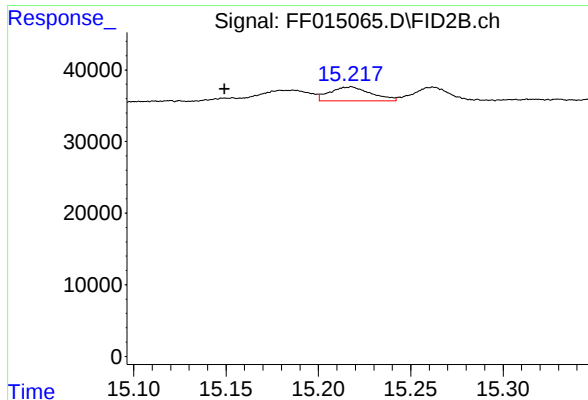
#11 ortho-Terphenyl (SURR)

R.T.: 11.927 min
Delta R.T.: 0.004 min
Response: 5728643
Conc: 42.70 ug/ml



#12 Fluoranthene (C21.85)

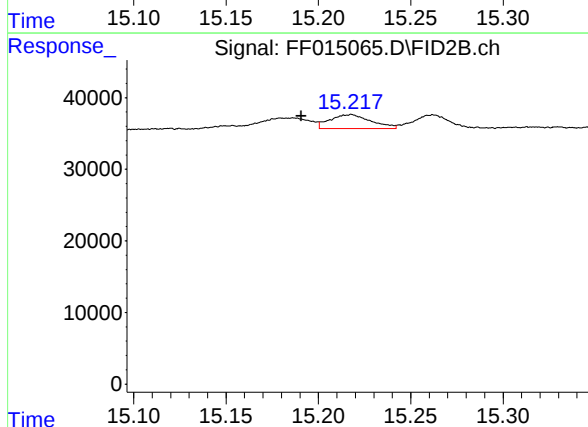
R.T.: 12.978 min
Delta R.T.: 0.004 min
Response: 72988
Conc: 0.58 ug/ml



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

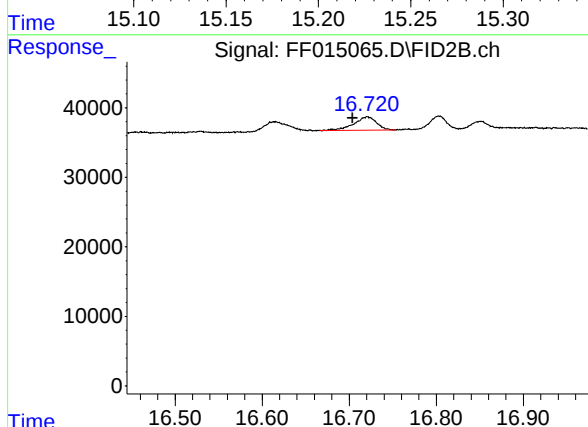
R.T.: 15.217 min
Delta R.T.: 0.068 min
Response: 30358
Conc: 0.26 ug/ml

Instrument :
FID_B
ClientSampleId :



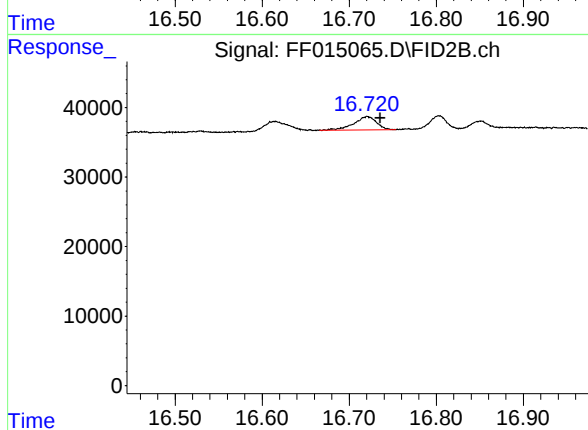
#15 Chrysene (C27.41)

R.T.: 15.217 min
Delta R.T.: 0.026 min
Response: 30358
Conc: 0.25 ug/ml



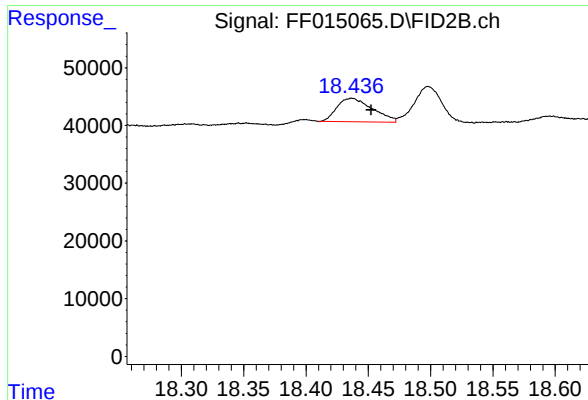
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.721 min
Delta R.T.: 0.017 min
Response: 35159
Conc: 0.29 ug/ml



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

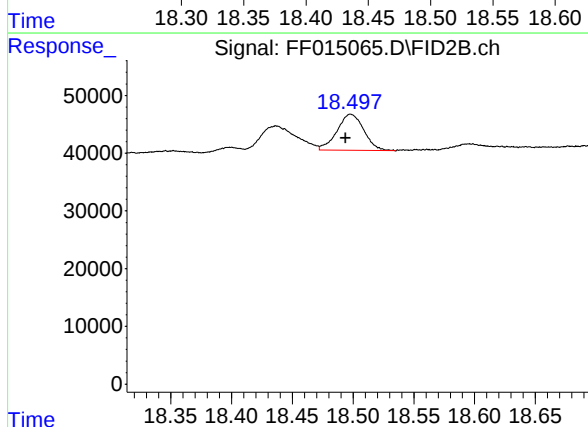
R.T.: 16.721 min
Delta R.T.: -0.015 min
Response: 35159
Conc: 0.29 ug/ml



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

R.T.: 18.436 min
Delta R.T.: -0.016 min
Response: 80797
Conc: 0.68 ug/ml

Instrument :
FID_B
ClientSampleId :



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

R.T.: 18.498 min
Delta R.T.: 0.004 min
Response: 95765
Conc: 0.75 ug/ml