

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF111624AR\
 Data File : FF015064.D
 Signal(s) : FID2B.ch
 Acq On : 15 Nov 2024 16:36
 Operator : YP\AJ
 Sample : P4839-18
 Misc :
 ALS Vial : 71 Sample Multiplier: 1

Instrument :
 FID_B
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 18 00:25:40 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	5391451	44.150 ug/ml
Spiked Amount 50.000		Recovery =	88.30%
6) S 2-Fluorobiphenyl (SURR)	8.865	3341492	40.929 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	81.86%
11) S ortho-Terphenyl (SURR)	11.927	5185481	38.656 ug/ml
Spiked Amount 50.000		Recovery =	77.31%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.651	31193	0.230 ug/ml
3) T 2-Methylnaphthalene (...)	7.367	32218	0.239 ug/ml
7) T Acenaphthene (C15.5)	8.918	32949	0.247 ug/ml
12) T Fluoranthene (C21.85)	12.914f	25416	0.203 ug/ml
14) T Benzo[a]anthracene (C...	15.217f	28558	0.241 ug/ml
15) T Chrysene (C27.41)	15.217	28558	0.239 ug/ml
16) T benzo[b]fluoranthene ...	16.721	29809	0.247 ug/ml
17) T Bnezo[k]fluoranthene ...	16.721	29809	0.248 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.438	63099	0.532 ug/ml
20) T Dibenz[a,h]anthracene...	18.499	117238	0.917 ug/ml

(f)=RT Delta > 1/2 Window

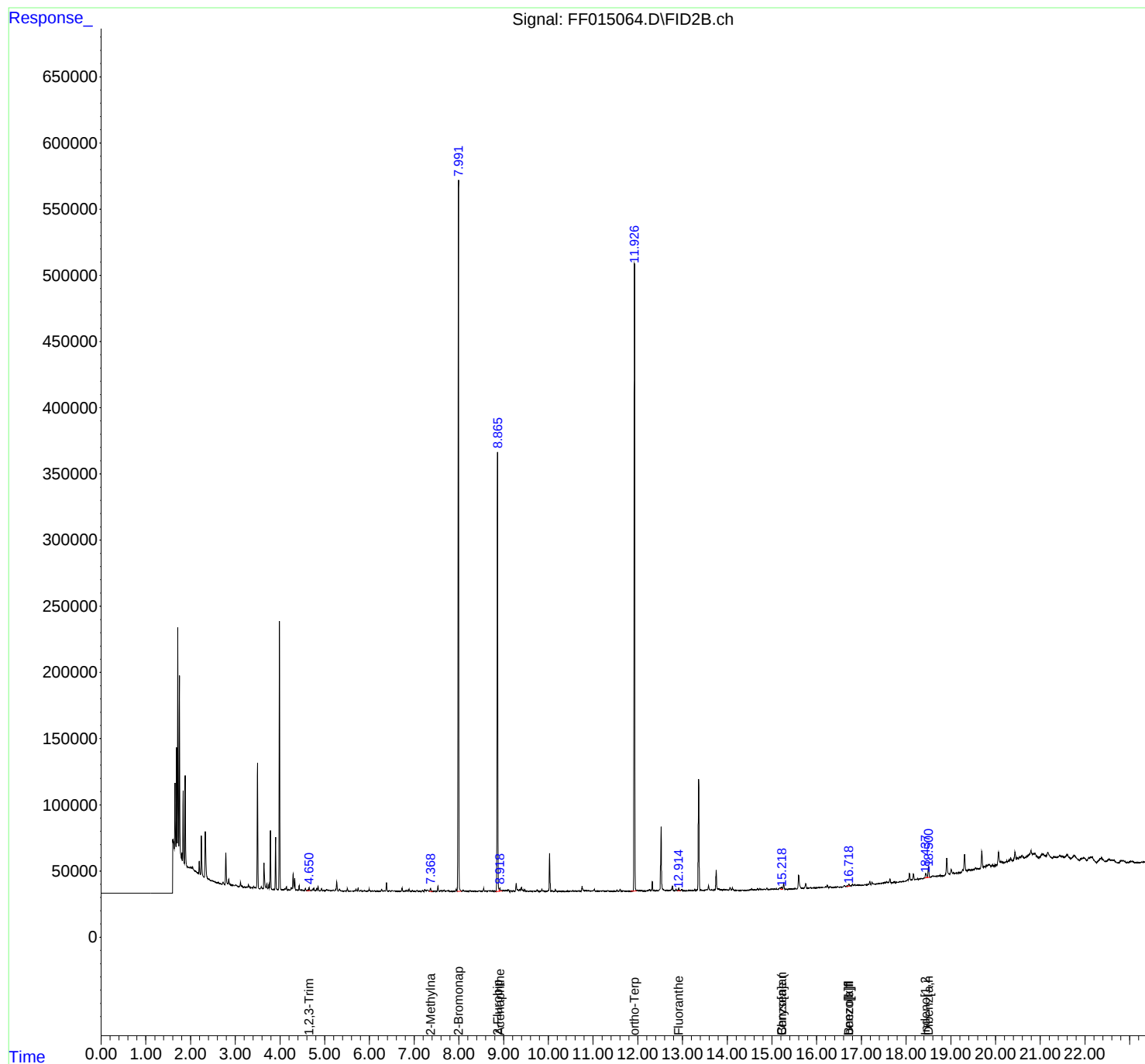
(m)=manual int.

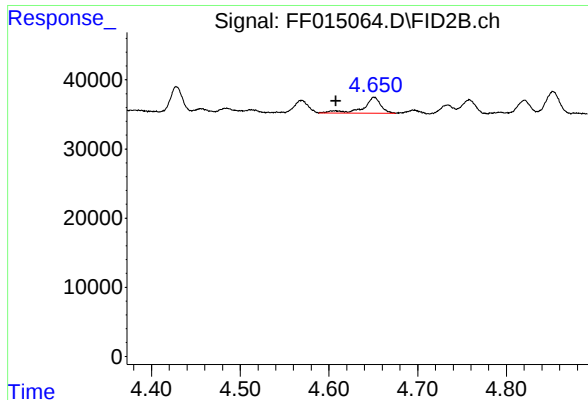
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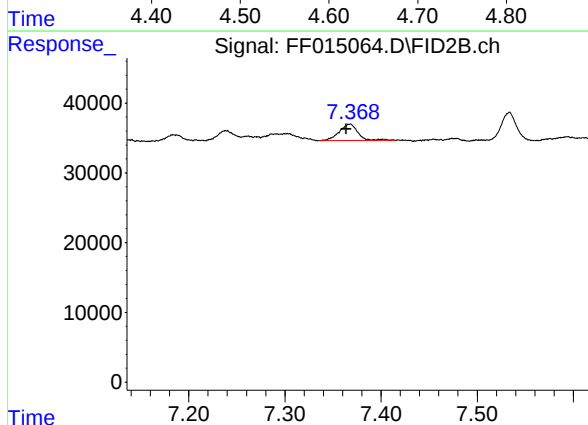




#1 1,2,3-Trimethylbenzene (C10.1)

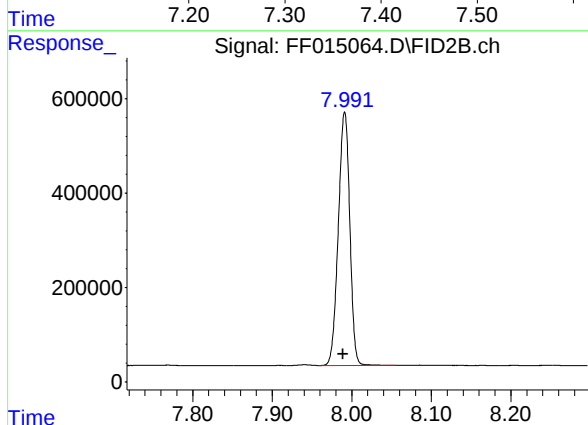
R.T.: 4.651 min
Delta R.T.: 0.043 min
Response: 31193
Conc: 0.23 ug/ml

Instrument :
FID_B
ClientSampleId :



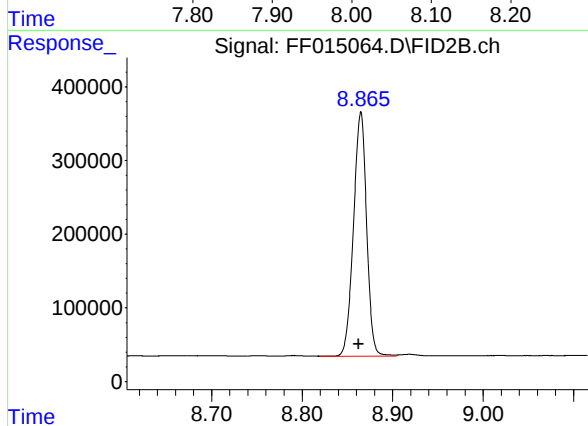
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.367 min
Delta R.T.: 0.003 min
Response: 32218
Conc: 0.24 ug/ml



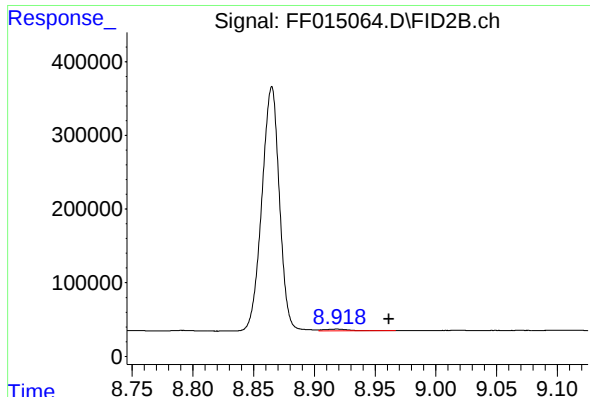
#4 2-Bromonaphthalene (SURR)

R.T.: 7.991 min
Delta R.T.: 0.002 min
Response: 5391451
Conc: 44.15 ug/ml



#6 2-Fluorobiphenyl (SURR)

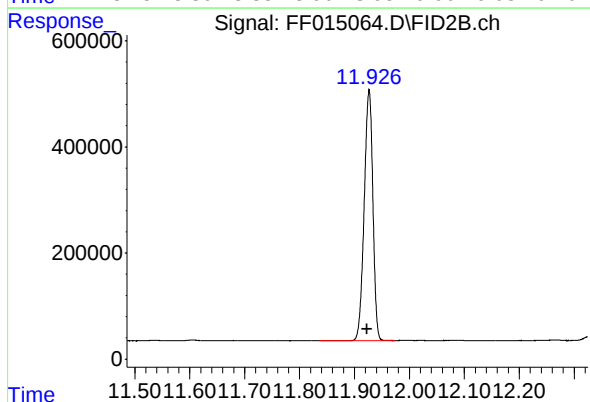
R.T.: 8.865 min
Delta R.T.: 0.002 min
Response: 3341492
Conc: 40.93 ug/ml



#7 Acenaphthene (C15.5)

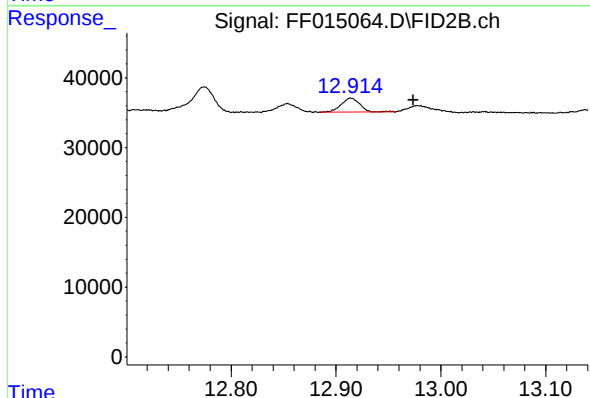
R.T.: 8.918 min
Delta R.T.: -0.043 min
Response: 32949
Conc: 0.25 ug/ml

Instrument :
FID_B
ClientSampleId :



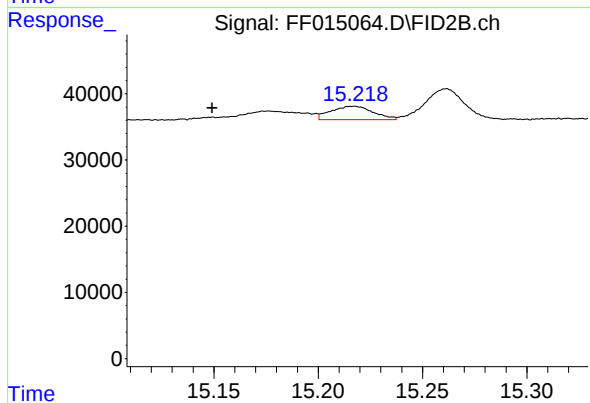
#11 ortho-Terphenyl (SURR)

R.T.: 11.927 min
Delta R.T.: 0.003 min
Response: 5185481
Conc: 38.66 ug/ml



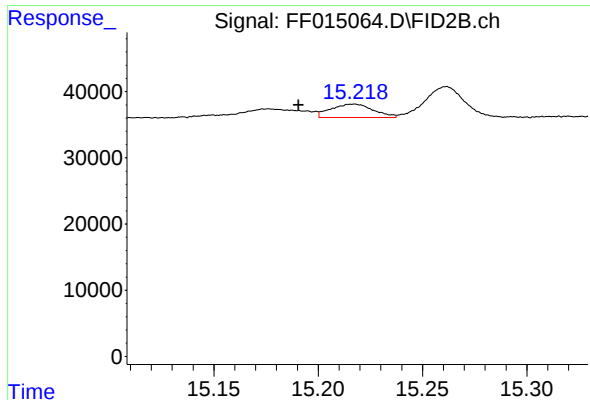
#12 Fluoranthene (C21.85)

R.T.: 12.914 min
Delta R.T.: -0.059 min
Response: 25416
Conc: 0.20 ug/ml



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

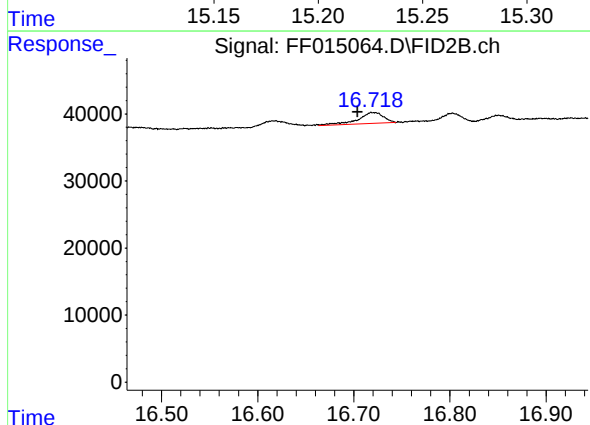
R.T.: 15.217 min
Delta R.T.: 0.068 min
Response: 28558
Conc: 0.24 ug/ml



#15 Chrysene (C27.41)

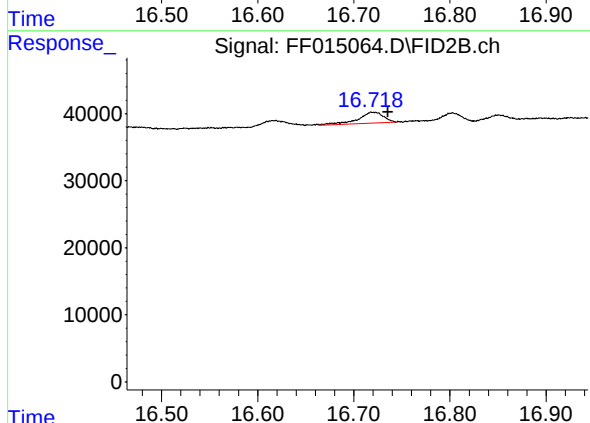
R.T.: 15.217 min
Delta R.T.: 0.026 min
Response: 28558
Conc: 0.24 ug/ml

Instrument :
FID_B
ClientSampleId :



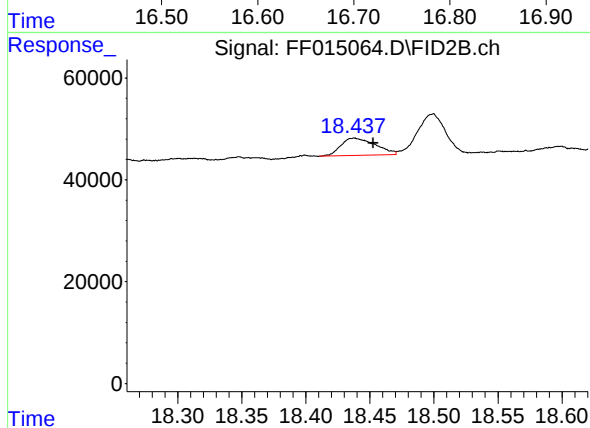
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.721 min
Delta R.T.: 0.017 min
Response: 29809
Conc: 0.25 ug/ml



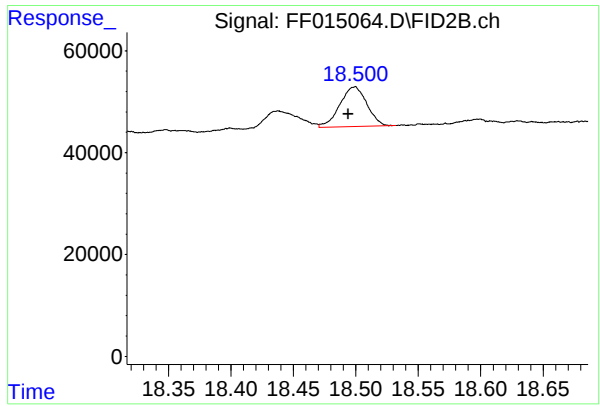
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.721 min
Delta R.T.: -0.015 min
Response: 29809
Conc: 0.25 ug/ml



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

R.T.: 18.438 min
Delta R.T.: -0.015 min
Response: 63099
Conc: 0.53 ug/ml



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

R.T.: 18.499 min

Delta R.T.: 0.005 min

Response: 117238

Conc: 0.92 ug/ml

Instrument :

FID_B

ClientSampleId :