

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF110424AR\
 Data File : FF014913.D
 Signal(s) : FID2B.ch
 Acq On : 04 Nov 2024 15:00
 Operator : YP\AJ
 Sample : P4620-16
 Misc :
 ALS Vial : 68 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 05 01:26:34 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aromatic EPH 102124.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 22 04:14:53 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...	7.993	6666559	47.808 ug/ml
Spiked Amount 50.000		Recovery =	95.62%
6) S 2-Fluorobiphenyl (SURR)	8.867	4457338	47.263 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	94.53%
11) S ortho-Terphenyl (SURR)	11.929	7419832	46.380 ug/ml
Spiked Amount 50.000		Recovery =	92.76%
Target Compounds			
2) T Naphthalene (C11.7)	6.272	28227	0.176 ug/ml
3) T 2-Methylnaphthalene (...)	7.366	71936	0.445 ug/ml
5) T Acenaphthylene (C15.06)	8.642	135038	0.852 ug/ml
8) T Flouorene (C16.55)	9.749	78026	0.495 ug/ml
9) T Phenanthrene (C19.36)	11.154	161058	1.023 ug/ml
10) T Anthracene (C19.43)	11.154	161058	1.071 ug/ml
12) T Fluoranthene (C21.85)	12.971	34845	0.221 ug/ml
13) T Pyrene (C20.8)	13.270	26626	0.171 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.497	52693	0.384 ug/ml
20) T Dibenz[a,h]anthracene...	18.497	52693	0.363 ug/ml

(f)=RT Delta > 1/2 Window

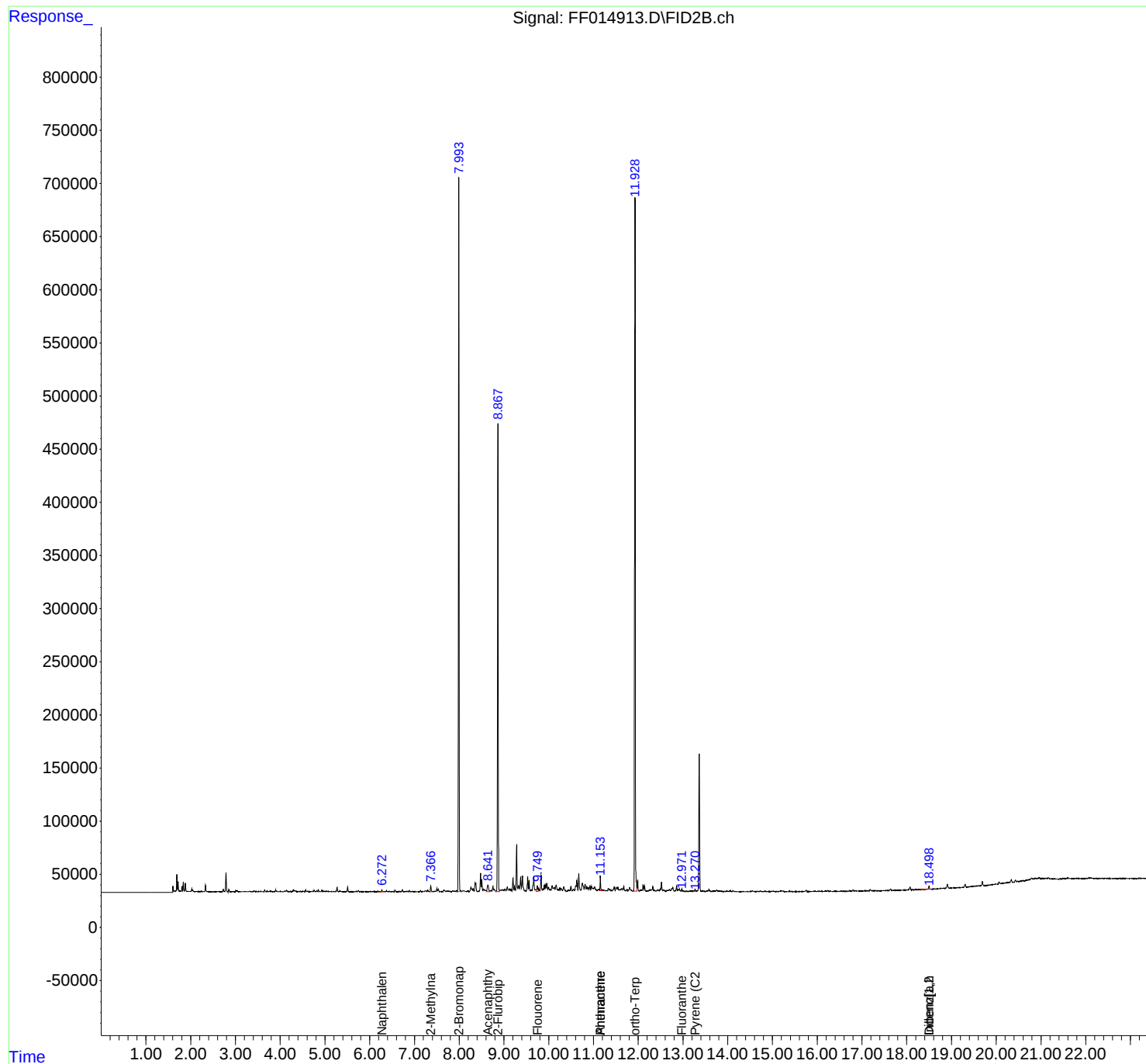
(m)=manual int.

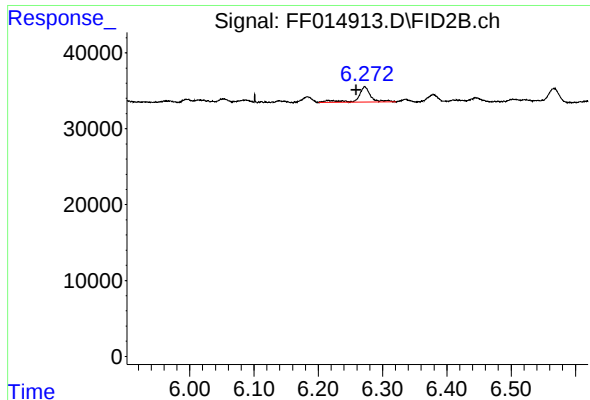
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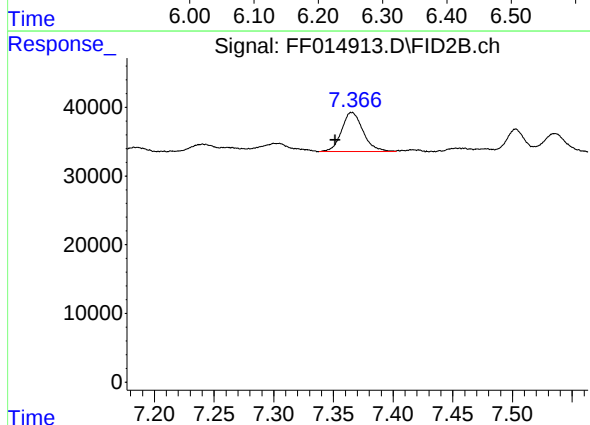




#2 Naphthalene (C11.7)

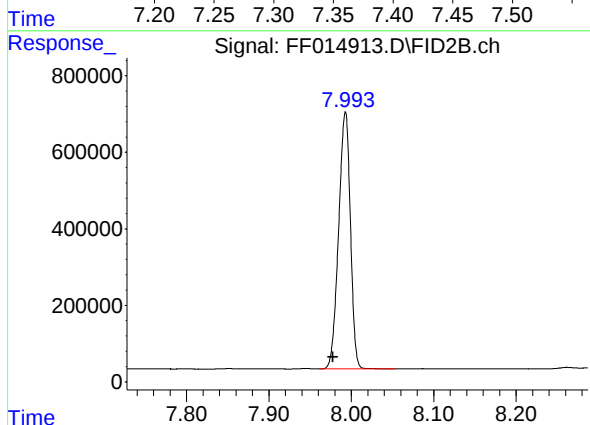
R.T.: 6.272 min
Delta R.T.: 0.014 min
Response: 28227
Conc: 0.18 ug/ml

Instrument :
FID_F
ClientSampleId :



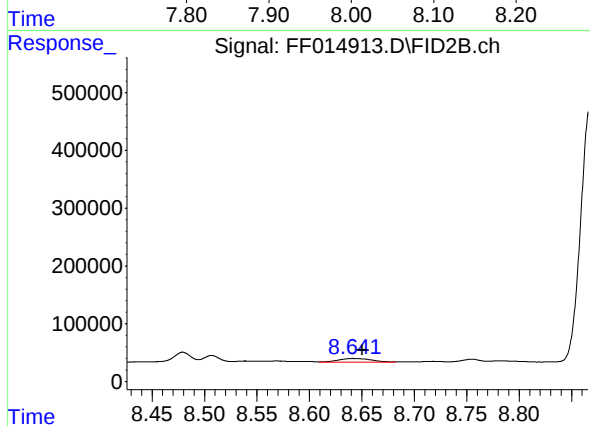
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.366 min
Delta R.T.: 0.014 min
Response: 71936
Conc: 0.44 ug/ml



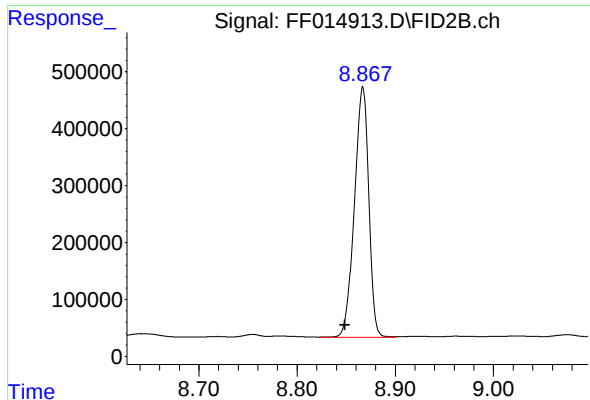
#4 2-Bromonaphthalene (SURR)

R.T.: 7.993 min
Delta R.T.: 0.015 min
Response: 6666559
Conc: 47.81 ug/ml



#5 Acenaphthylene (C15.06)

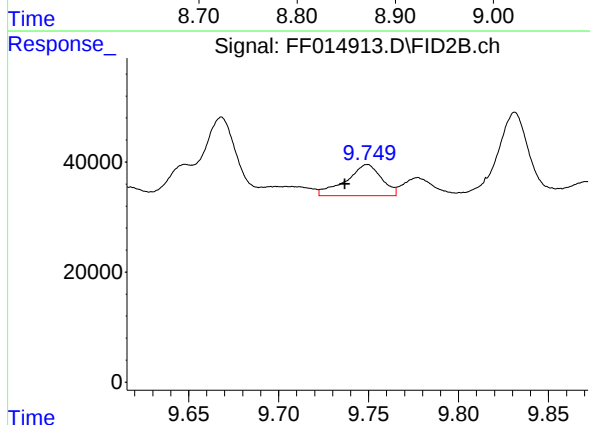
R.T.: 8.642 min
Delta R.T.: -0.008 min
Response: 135038
Conc: 0.85 ug/ml



#6 2-Fluorobiphenyl (SURR)

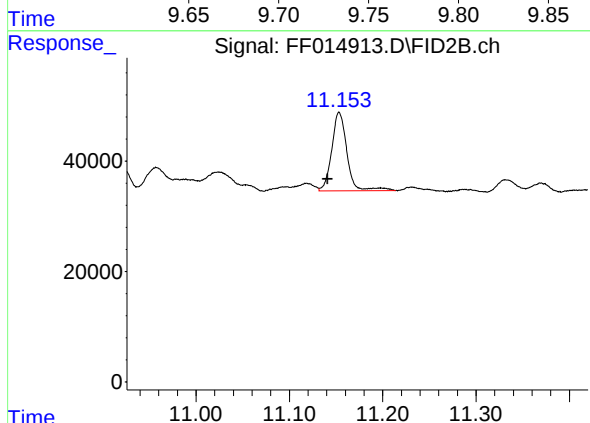
R.T.: 8.867 min
Delta R.T.: 0.018 min
Response: 4457338
Conc: 47.26 ug/ml

Instrument :
FID_F
ClientSampleId :



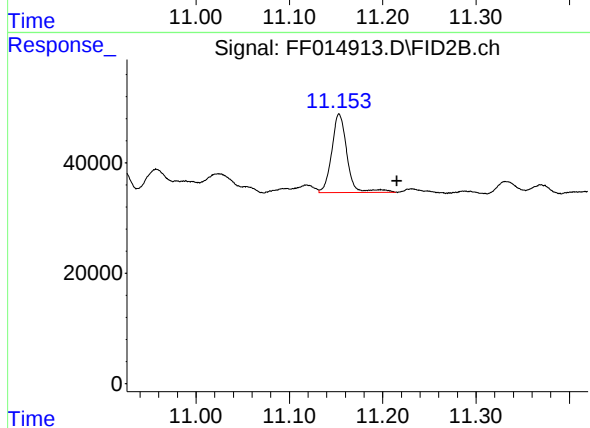
#8 Flouorene (C16.55)

R.T.: 9.749 min
Delta R.T.: 0.012 min
Response: 78026
Conc: 0.49 ug/ml



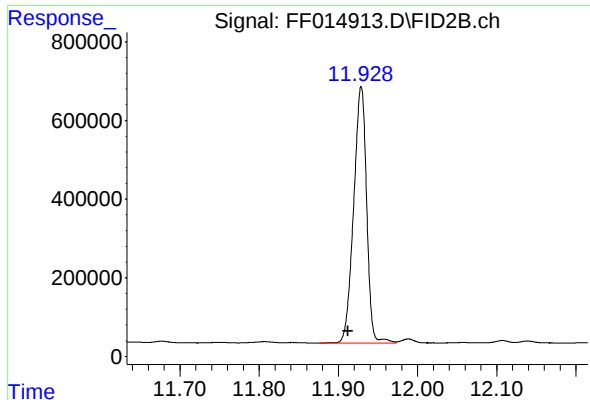
#9 Phenanthrene (C19.36)

R.T.: 11.154 min
Delta R.T.: 0.013 min
Response: 161058
Conc: 1.02 ug/ml



#10 Anthracene (C19.43)

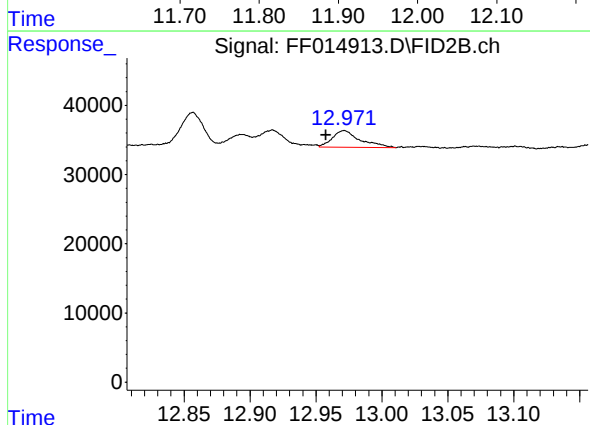
R.T.: 11.154 min
Delta R.T.: -0.062 min
Response: 161058
Conc: 1.07 ug/ml



#11 ortho-Terphenyl (SURR)

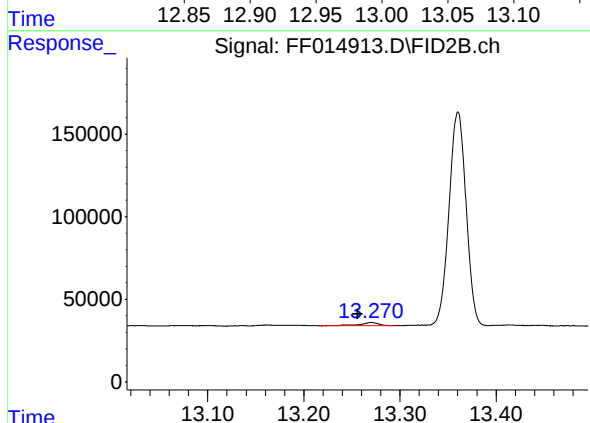
R.T.: 11.929 min
Delta R.T.: 0.017 min
Response: 7419832
Conc: 46.38 ug/ml

Instrument :
FID_F
ClientSampleId :



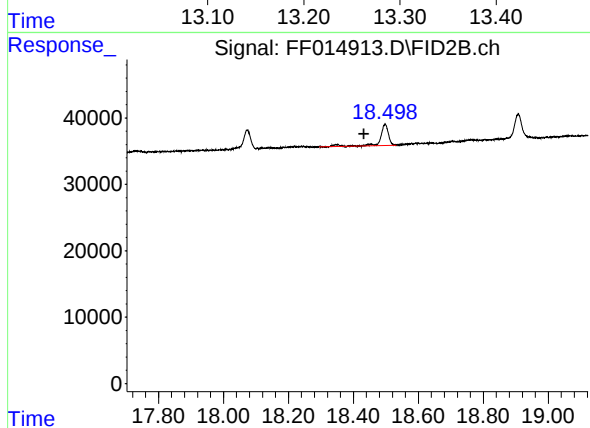
#12 Fluoranthene (C21.85)

R.T.: 12.971 min
Delta R.T.: 0.014 min
Response: 34845
Conc: 0.22 ug/ml



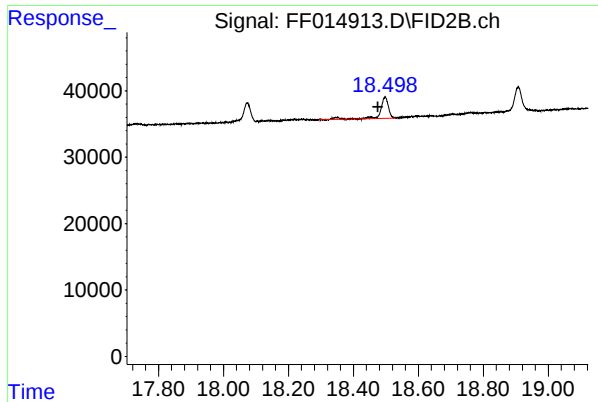
#13 Pyrene (C20.8)

R.T.: 13.270 min
Delta R.T.: 0.014 min
Response: 26626
Conc: 0.17 ug/ml



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

R.T.: 18.497 min
Delta R.T.: 0.065 min
Response: 52693
Conc: 0.38 ug/ml



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

R.T.: 18.497 min
Delta R.T.: 0.022 min
Response: 52693
Conc: 0.36 ug/ml

Instrument :
FID_F
ClientSampleId :