

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF110424AR\
 Data File : FF014907.D
 Signal(s) : FID2B.ch
 Acq On : 04 Nov 2024 12:11
 Operator : YP\AJ
 Sample : P4620-04
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 05 01:25:43 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...	7.992	7035504	50.454 ug/ml
Spiked Amount 50.000		Recovery =	100.91%
6) S 2-Fluorobiphenyl (SURR)	8.866	4734739	50.204 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	100.41%
11) S ortho-Terphenyl (SURR)	11.930	7938766	49.624 ug/ml
Spiked Amount 50.000		Recovery =	99.25%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.569	22821	0.150 ug/ml
2) T Naphthalene (C11.7)	6.271	24920	0.156 ug/ml
3) T 2-Methylnaphthalene (...)	7.368	38490	0.238 ug/ml
12) T Fluoranthene (C21.85)	12.915	30956	0.196 ug/ml
15) T Chrysene (C27.41)	15.217	30194	0.195 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.498f	86534	0.631 ug/ml
20) T Dibenz[a,h]anthracene...	18.498	86534	0.596 ug/ml
21) T Benzo[g,h,i]perylene ...	18.640	14466	0.101 ug/ml

(f)=RT Delta > 1/2 Window

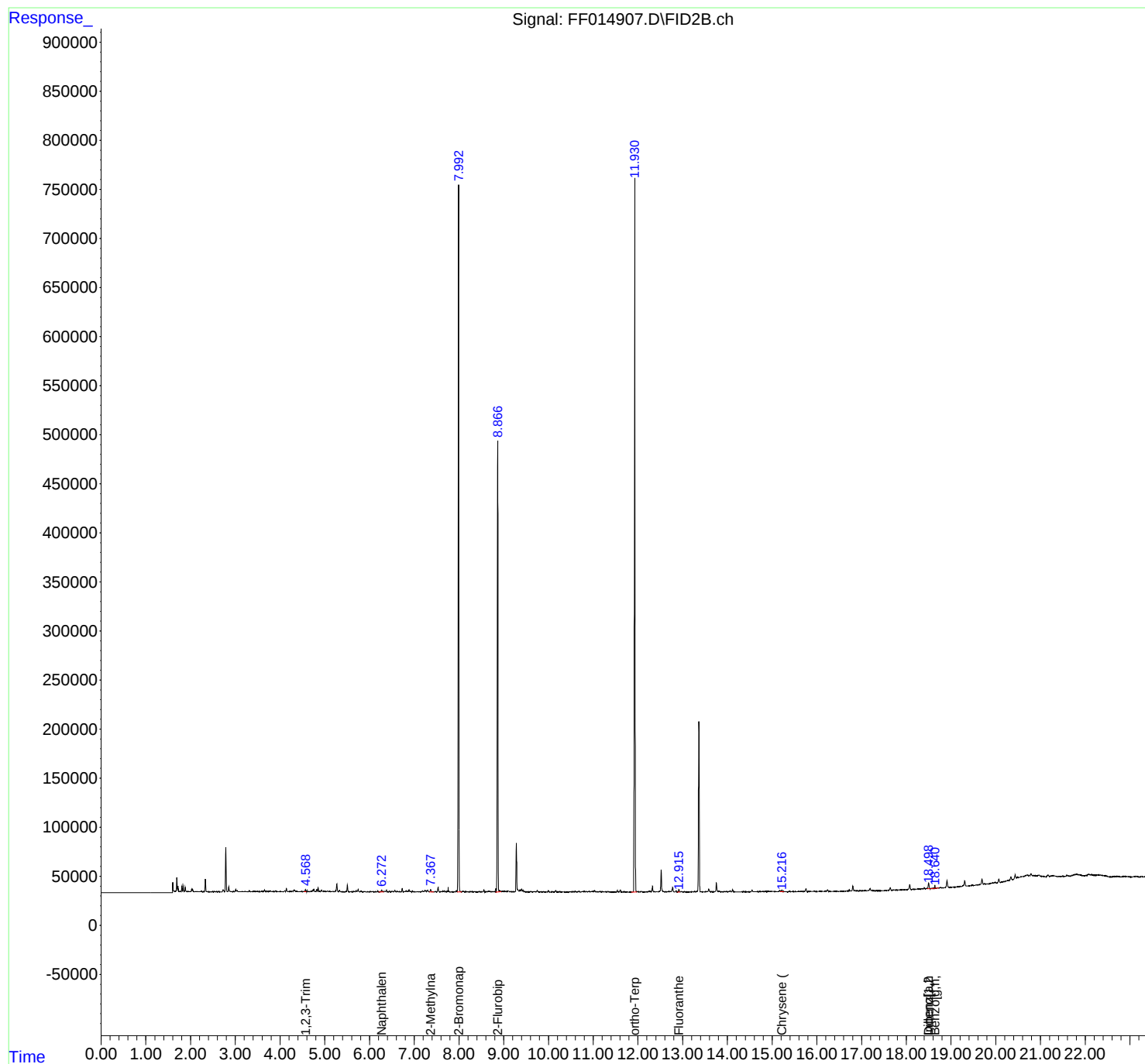
(m)=manual int.

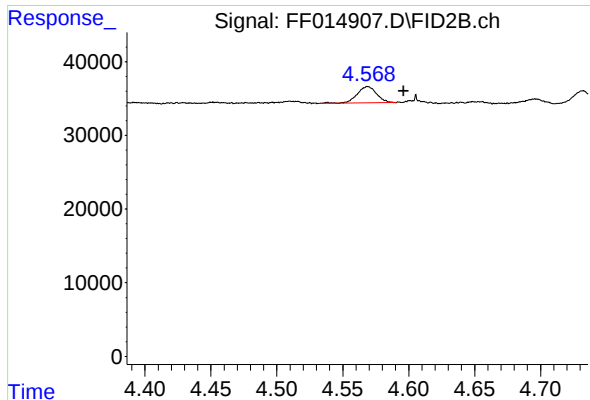
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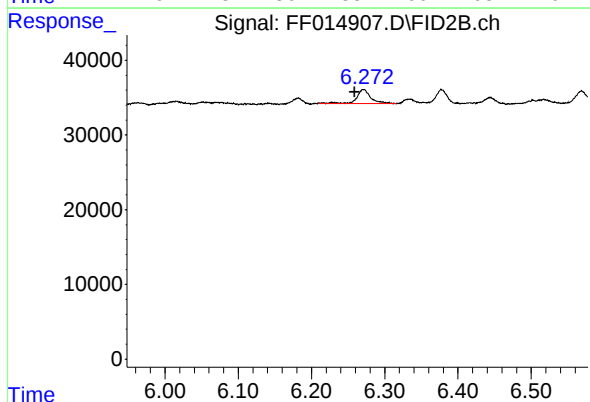
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.569 min
Delta R.T.: -0.027 min
Response: 22821
Conc: 0.15 ug/ml

Instrument :

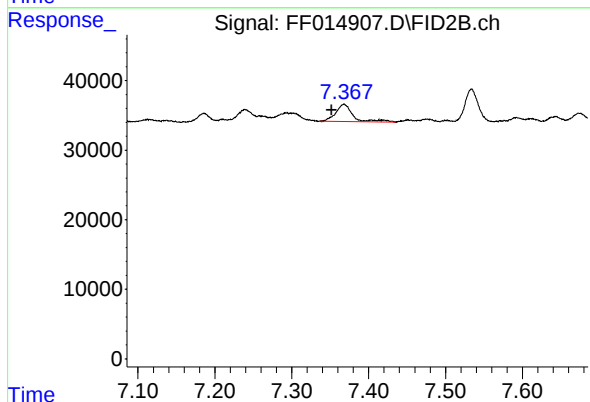
FID_F

ClientSampleId :



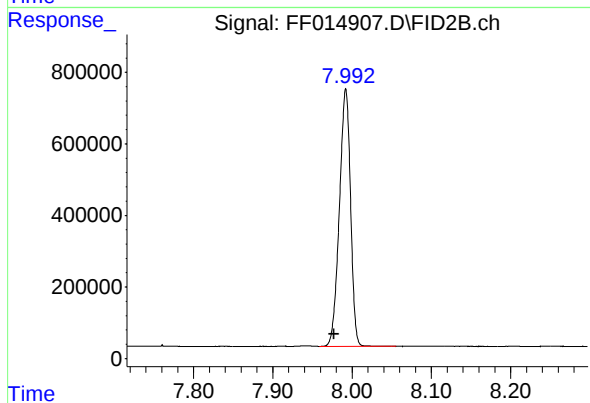
#2 Naphthalene (C11.7)

R.T.: 6.271 min
Delta R.T.: 0.012 min
Response: 24920
Conc: 0.16 ug/ml



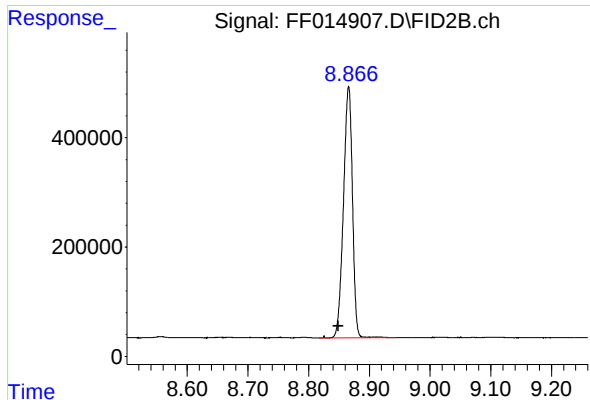
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.368 min
Delta R.T.: 0.016 min
Response: 38490
Conc: 0.24 ug/ml



#4 2-Bromonaphthalene (SURR)

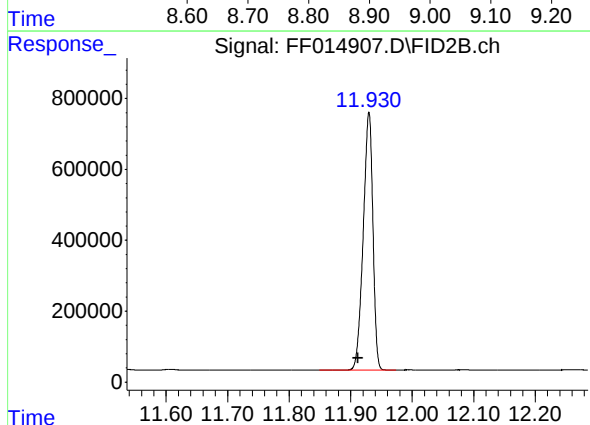
R.T.: 7.992 min
Delta R.T.: 0.014 min
Response: 7035504
Conc: 50.45 ug/ml



#6 2-Fluorobiphenyl (SURR)

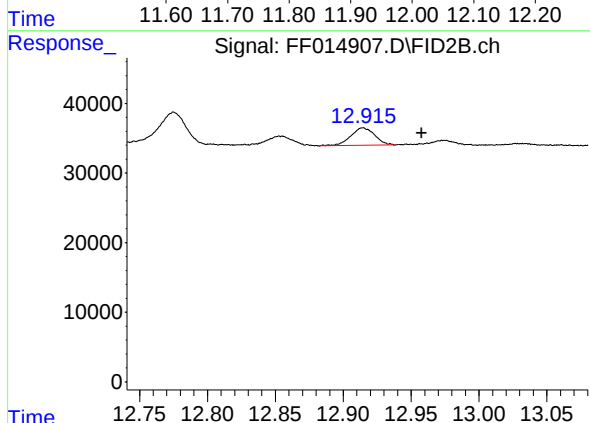
R.T.: 8.866 min
Delta R.T.: 0.017 min
Response: 4734739
Conc: 50.20 ug/ml

Instrument :
FID_F
ClientSampleId :



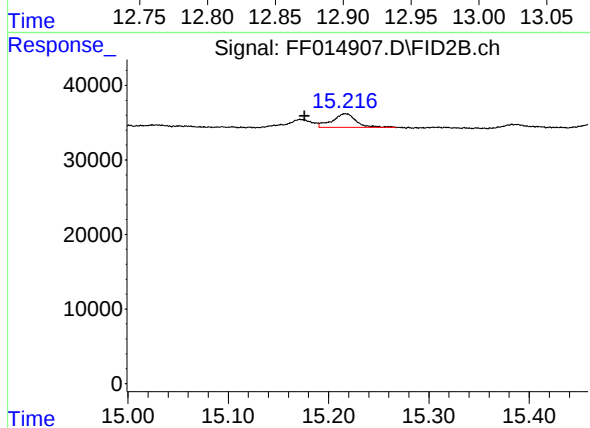
#11 ortho-Terphenyl (SURR)

R.T.: 11.930 min
Delta R.T.: 0.018 min
Response: 7938766
Conc: 49.62 ug/ml



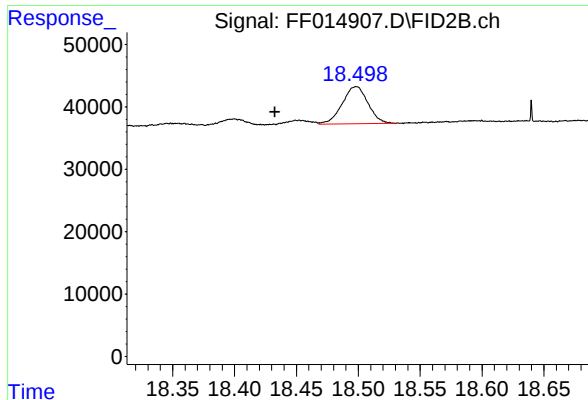
#12 Fluoranthene (C21.85)

R.T.: 12.915 min
Delta R.T.: -0.043 min
Response: 30956
Conc: 0.20 ug/ml



#15 Chrysene (C27.41)

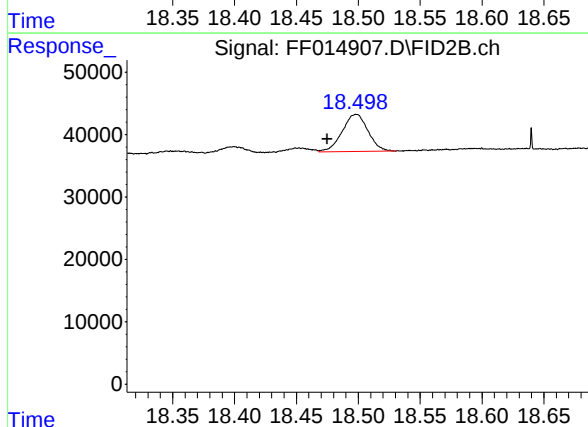
R.T.: 15.217 min
Delta R.T.: 0.041 min
Response: 30194
Conc: 0.20 ug/ml



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

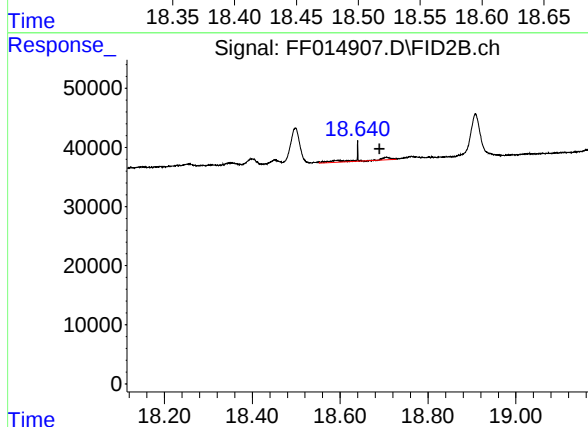
R.T.: 18.498 min
Delta R.T.: 0.066 min
Response: 86534
Conc: 0.63 ug/ml

Instrument :
FID_F
ClientSampleId :



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

R.T.: 18.498 min
Delta R.T.: 0.023 min
Response: 86534
Conc: 0.60 ug/ml



#21 Benzo[g,h,i]perylene (C34.01)

R.T.: 18.640 min
Delta R.T.: -0.049 min
Response: 14466
Conc: 0.10 ug/ml