

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF110424AR\
 Data File : FF014909.D
 Signal(s) : FID2B.ch
 Acq On : 04 Nov 2024 13:07
 Operator : YP\AJ
 Sample : P4620-08
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 05 01:26:00 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...	7.994	7969779	57.153 ug/ml
Spiked Amount 50.000		Recovery =	114.31%
6) S 2-Fluorobiphenyl (SURR)	8.868	5336059	56.580 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	113.16%
11) S ortho-Terphenyl (SURR)	11.930	9103396	56.904 ug/ml
Spiked Amount 50.000		Recovery =	113.81%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.570	30712	0.202 ug/ml
2) T Naphthalene (C11.7)	6.272	38671	0.242 ug/ml
3) T 2-Methylnaphthalene (...)	7.367	75085	0.464 ug/ml
8) T Fluorene (C16.55)	9.752	38658	0.245 ug/ml
12) T Fluoranthene (C21.85)	12.915	39380	0.250 ug/ml
15) T Chrysene (C27.41)	15.215	41606	0.269 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.496	41810	0.305 ug/ml
20) T Dibenz[a,h]anthracene...	18.496	41810	0.288 ug/ml

(f)=RT Delta > 1/2 Window

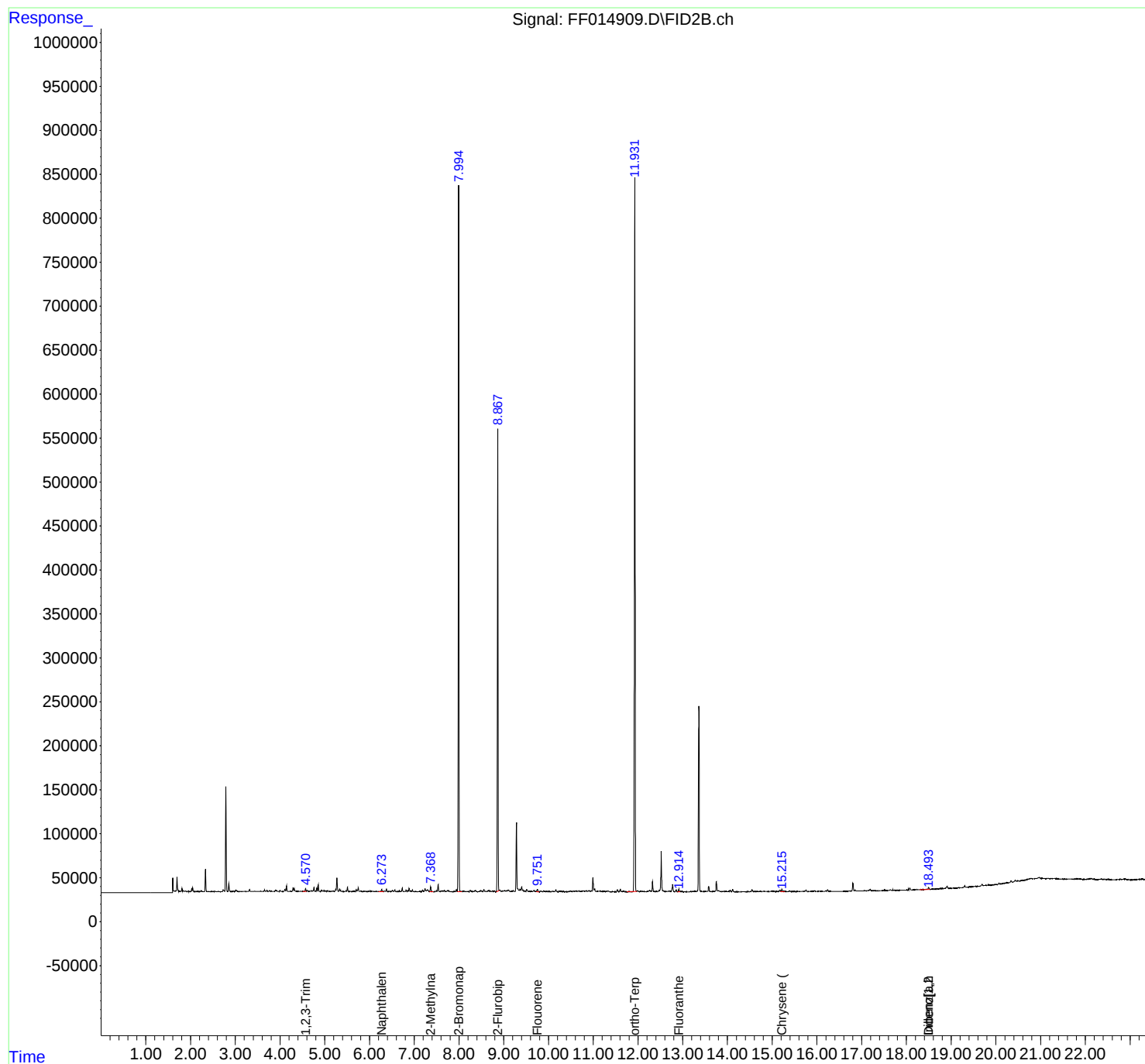
(m)=manual int.

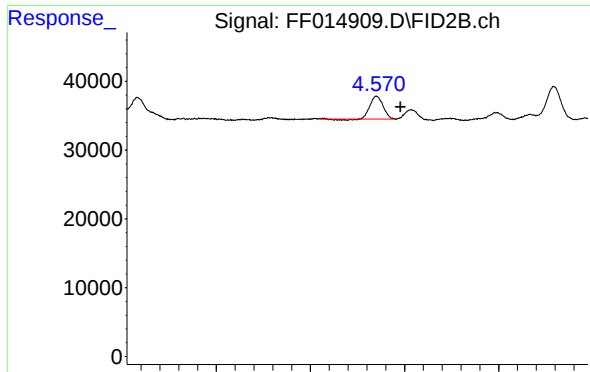
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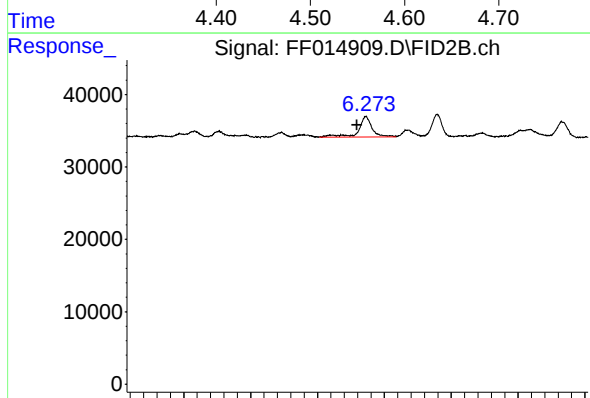
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.570 min
Delta R.T.: -0.026 min
Response: 30712
Conc: 0.20 ug/ml

Instrument :

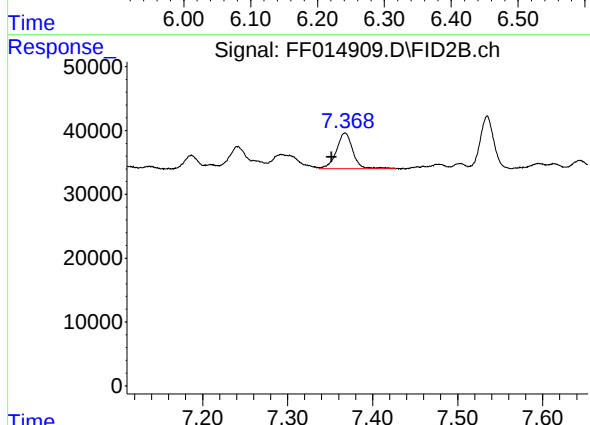
FID_F

ClientSampleId :



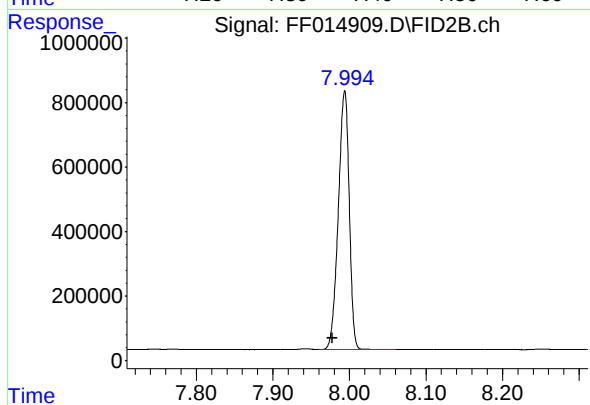
#2 Naphthalene (C11.7)

R.T.: 6.272 min
Delta R.T.: 0.014 min
Response: 38671
Conc: 0.24 ug/ml



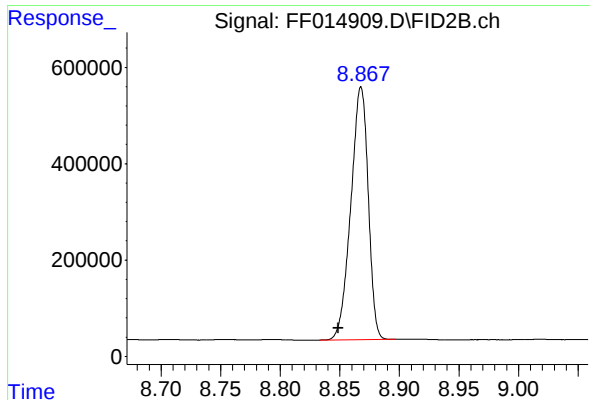
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.367 min
Delta R.T.: 0.016 min
Response: 75085
Conc: 0.46 ug/ml



#4 2-Bromonaphthalene (SURR)

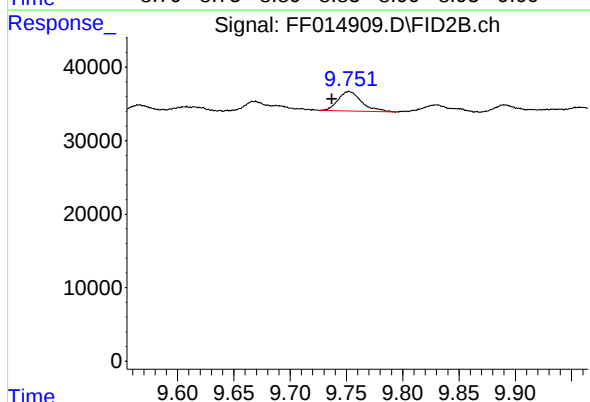
R.T.: 7.994 min
Delta R.T.: 0.016 min
Response: 7969779
Conc: 57.15 ug/ml



#6 2-Fluorobiphenyl (SURR)

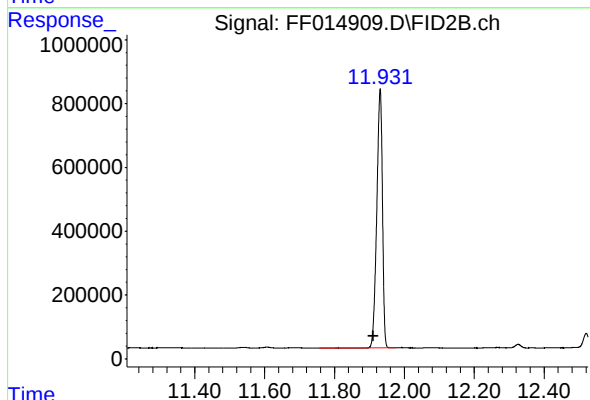
R.T.: 8.868 min
Delta R.T.: 0.019 min
Response: 5336059
Conc: 56.58 ug/ml

Instrument :
FID_F
ClientSampleId :



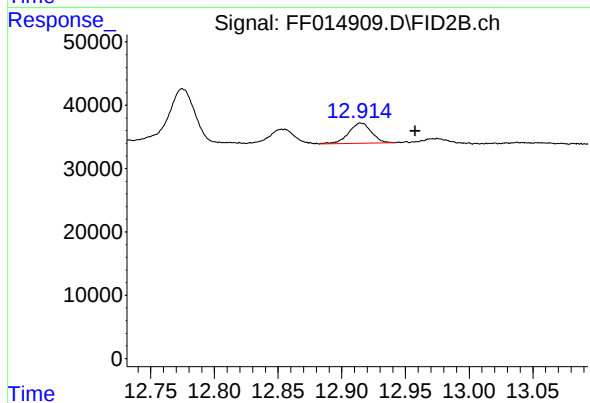
#8 Fluorene (C16.55)

R.T.: 9.752 min
Delta R.T.: 0.015 min
Response: 38658
Conc: 0.25 ug/ml



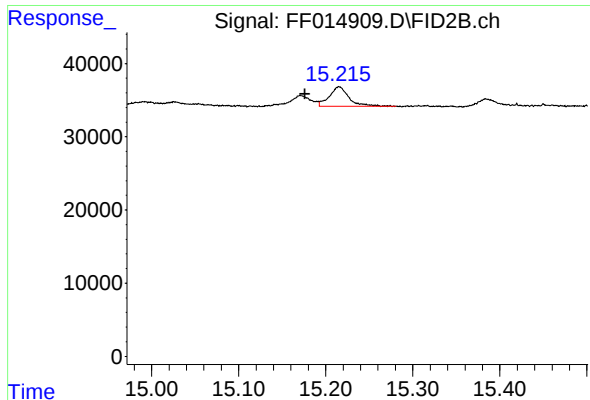
#11 ortho-Terphenyl (SURR)

R.T.: 11.930 min
Delta R.T.: 0.018 min
Response: 9103396
Conc: 56.90 ug/ml



#12 Fluoranthene (C21.85)

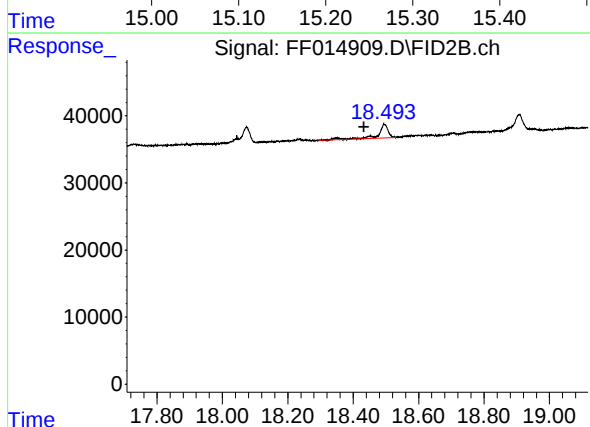
R.T.: 12.915 min
Delta R.T.: -0.043 min
Response: 39380
Conc: 0.25 ug/ml



#15 Chrysene (C27.41)

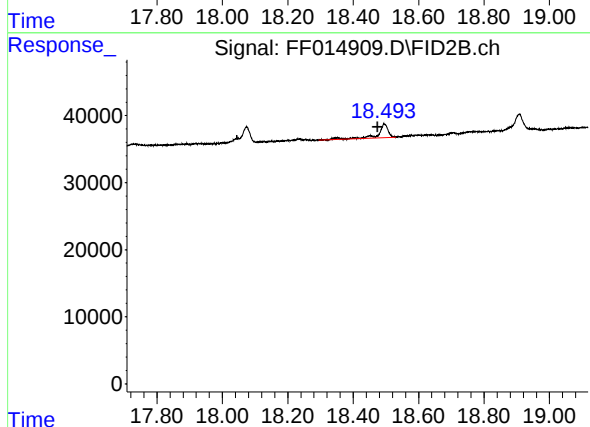
R.T.: 15.215 min
Delta R.T.: 0.039 min
Response: 41606
Conc: 0.27 ug/ml

Instrument :
FID_F
ClientSampleId :



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

R.T.: 18.496 min
Delta R.T.: 0.063 min
Response: 41810
Conc: 0.30 ug/ml



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

R.T.: 18.496 min
Delta R.T.: 0.020 min
Response: 41810
Conc: 0.29 ug/ml