

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF111124AR\
 Data File : FF014995.D
 Signal(s) : FID2B.ch
 Acq On : 11 Nov 2024 12:15
 Operator : YP\AJ
 Sample : P4721-14DL2 50X
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 11 20:48:28 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aromatic EPH 110724.M
 Quant Title : GC Extractables
 QLast Update : Fri Nov 08 08:49:17 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	260268	1.956 ug/ml
Spiked Amount 50.000		Recovery =	3.91%
6) S 2-Fluorobiphenyl (SURR)	8.867	154702	1.735 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	3.47%
11) S ortho-Terphenyl (SURR)	11.928	103511	0.703 ug/ml
Spiked Amount 50.000		Recovery =	1.41%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.611	1791571	11.771 ug/ml
2) T Naphthalene (C11.7)	6.276	961159	6.124 ug/ml
3) T 2-Methylnaphthalene (...)	7.368	1382966	8.816 ug/ml
5) T Acenaphthylene (C15.06)	8.648	169272	1.113 ug/ml
7) T Acenaphthene (C15.5)	8.981	43120	0.284 ug/ml
8) T Fluorene (C16.55)	9.757	12519	0.084 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.504	56129	0.408 ug/ml
20) T Dibenz[a,h]anthracene...	18.504	56129	0.379 ug/ml

(f)=RT Delta > 1/2 Window

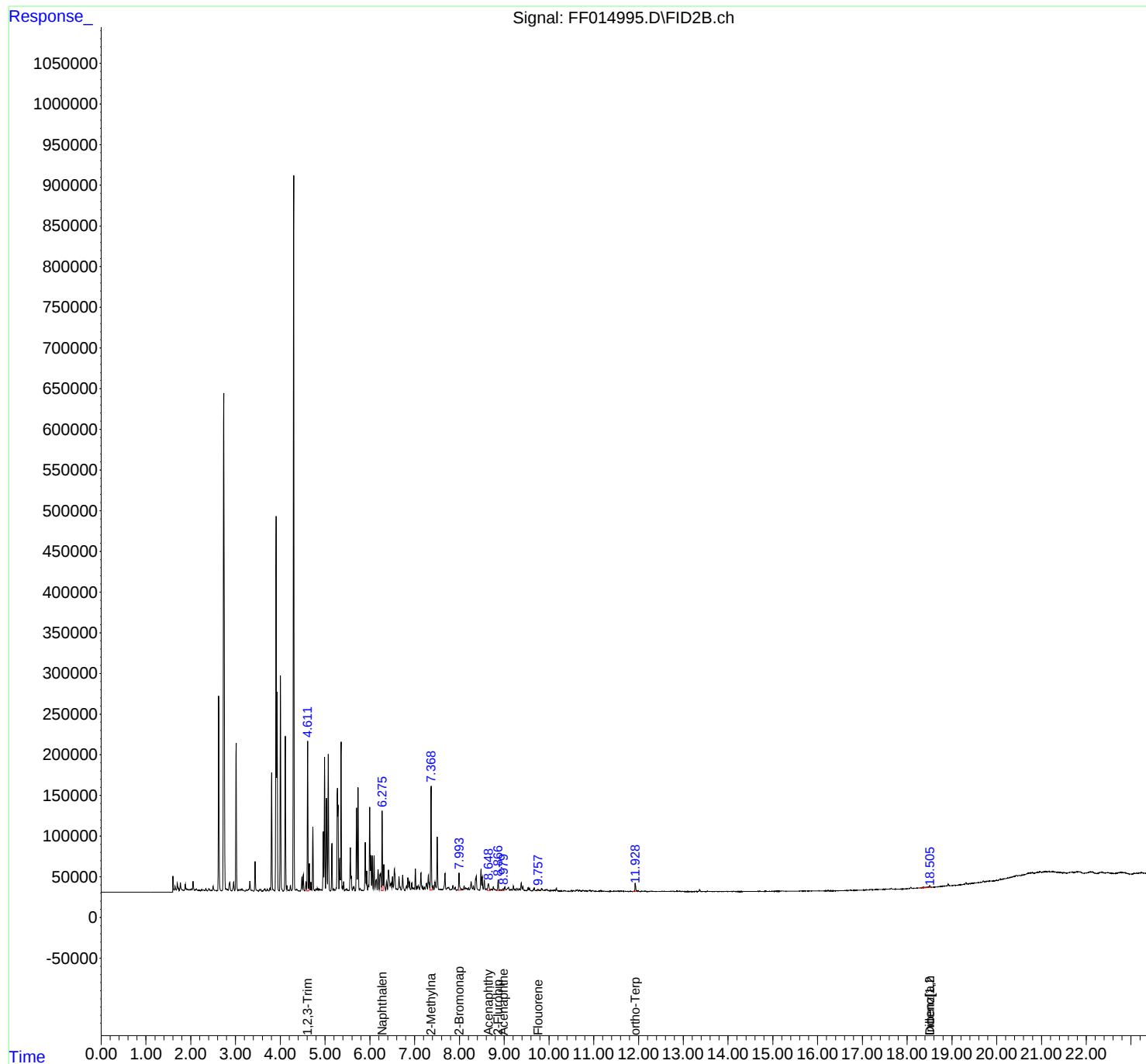
(m)=manual int.

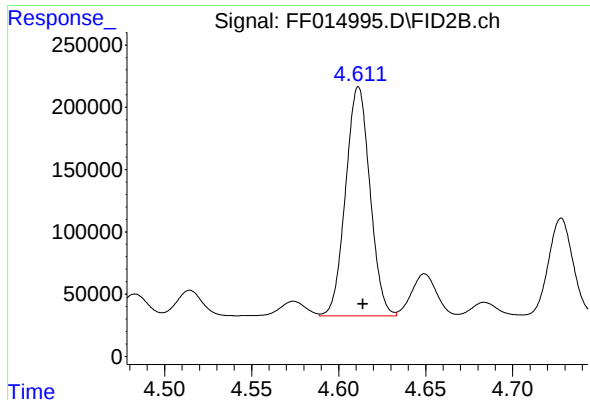
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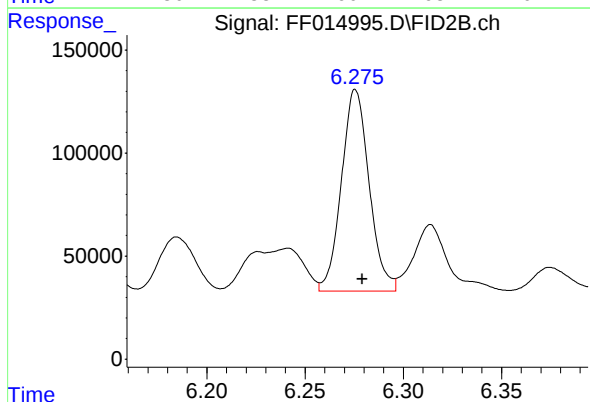




#1 1,2,3-Trimethylbenzene (C10.1)

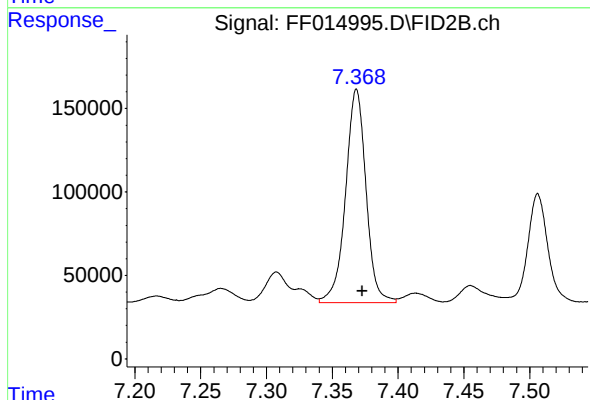
R.T.: 4.611 min
Delta R.T.: -0.003 min
Response: 1791571
Conc: 11.77 ug/ml

Instrument :
FID_D
ClientSampleId :



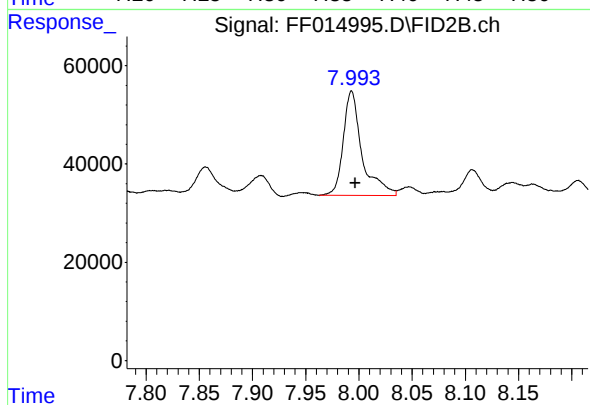
#2 Naphthalene (C11.7)

R.T.: 6.276 min
Delta R.T.: -0.003 min
Response: 961159
Conc: 6.12 ug/ml



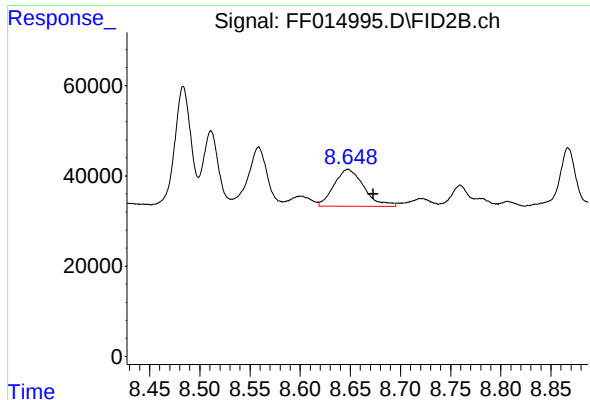
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.368 min
Delta R.T.: -0.004 min
Response: 1382966
Conc: 8.82 ug/ml



#4 2-Bromonaphthalene (SURR)

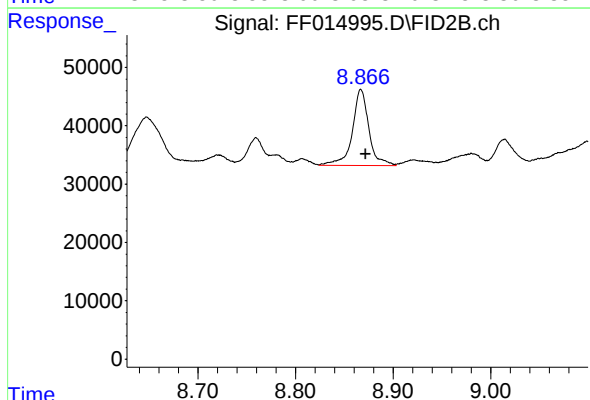
R.T.: 7.993 min
Delta R.T.: -0.003 min
Response: 260268
Conc: 1.96 ug/ml



#5 Acenaphthylene (C15.06)

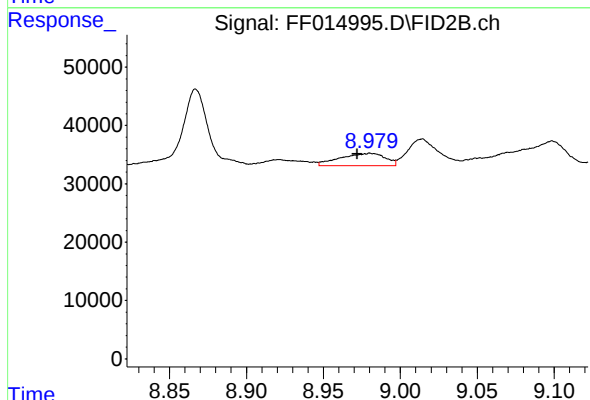
R.T.: 8.648 min
Delta R.T.: -0.025 min
Response: 169272
Conc: 1.11 ug/ml

Instrument :
FID_D
ClientSampleId :



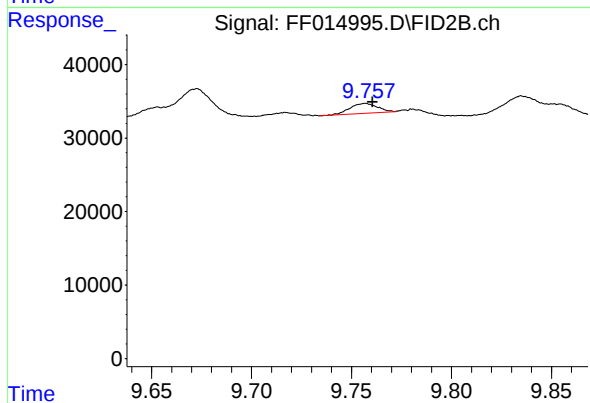
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.867 min
Delta R.T.: -0.005 min
Response: 154702
Conc: 1.73 ug/ml



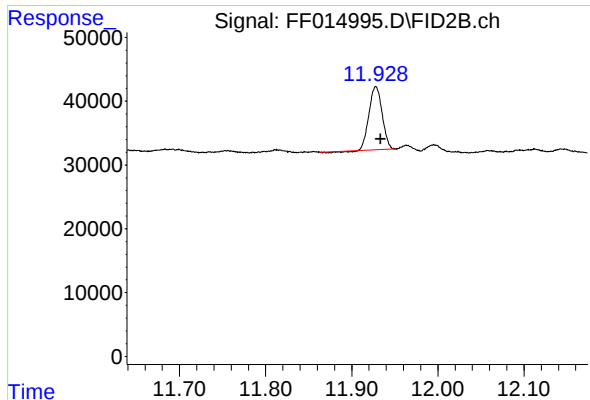
#7 Acenaphthene (C15.5)

R.T.: 8.981 min
Delta R.T.: 0.009 min
Response: 43120
Conc: 0.28 ug/ml



#8 Flouorene (C16.55)

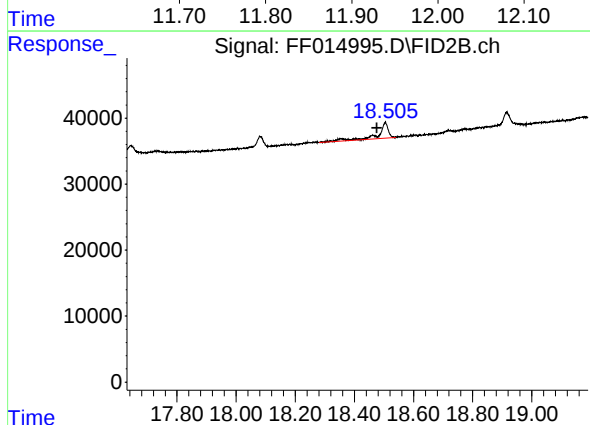
R.T.: 9.757 min
Delta R.T.: -0.004 min
Response: 12519
Conc: 0.08 ug/ml



#11 ortho-Terphenyl (SURR)

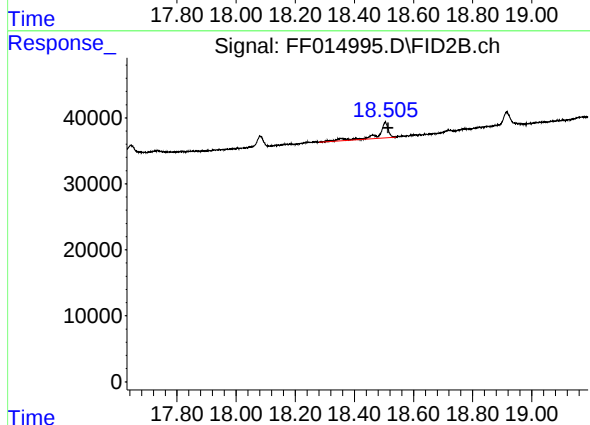
R.T.: 11.928 min
Delta R.T.: -0.005 min
Response: 103511
Conc: 0.70 ug/ml

Instrument :
FID_D
ClientSampleId :



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

R.T.: 18.504 min
Delta R.T.: 0.028 min
Response: 56129
Conc: 0.41 ug/ml



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

R.T.: 18.504 min
Delta R.T.: -0.010 min
Response: 56129
Conc: 0.38 ug/ml