

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF020725AR\
 Data File : FF015503.D
 Signal(s) : FID2B.ch
 Acq On : 08 Feb 2025 01:26
 Operator : YP\AJ
 Sample : Q1308-07DL 10X
 Misc :
 ALS Vial : 87 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 10 00:39:22 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aromatic EPH 020525.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 06 05:23:26 2025
 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...	7.996	1056701	8.891 ug/ml
Spiked Amount 50.000		Recovery =	17.78%
6) S 2-Fluorobiphenyl (SURR)	8.873	304276	4.007 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	8.01%
11) S ortho-Terphenyl (SURR)	11.932	508425	3.855 ug/ml
Spiked Amount 50.000		Recovery =	7.71%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.638	42814	0.309 ug/ml
2) T Naphthalene (C11.7)	6.269	52033	0.378 ug/ml
3) T 2-Methylnaphthalene (...)	7.375	509931	3.836 ug/ml
5) T Acenaphthylene (C15.06)	8.653	803738	5.944 ug/ml
7) T Acenaphthene (C15.5)	8.978	154896	1.153 ug/ml
8) T Flouorene (C16.55)	9.759	126940	0.977 ug/ml
9) T Phenanthrene (C19.36)	11.167	140662	1.159 ug/ml
10) T Anthracene (C19.43)	11.250	69611	0.581 ug/ml
12) T Fluoranthene (C21.85)	12.990	76052	0.625 ug/ml
13) T Pyrene (C20.8)	13.289	24689	0.203 ug/ml

(f)=RT Delta > 1/2 Window

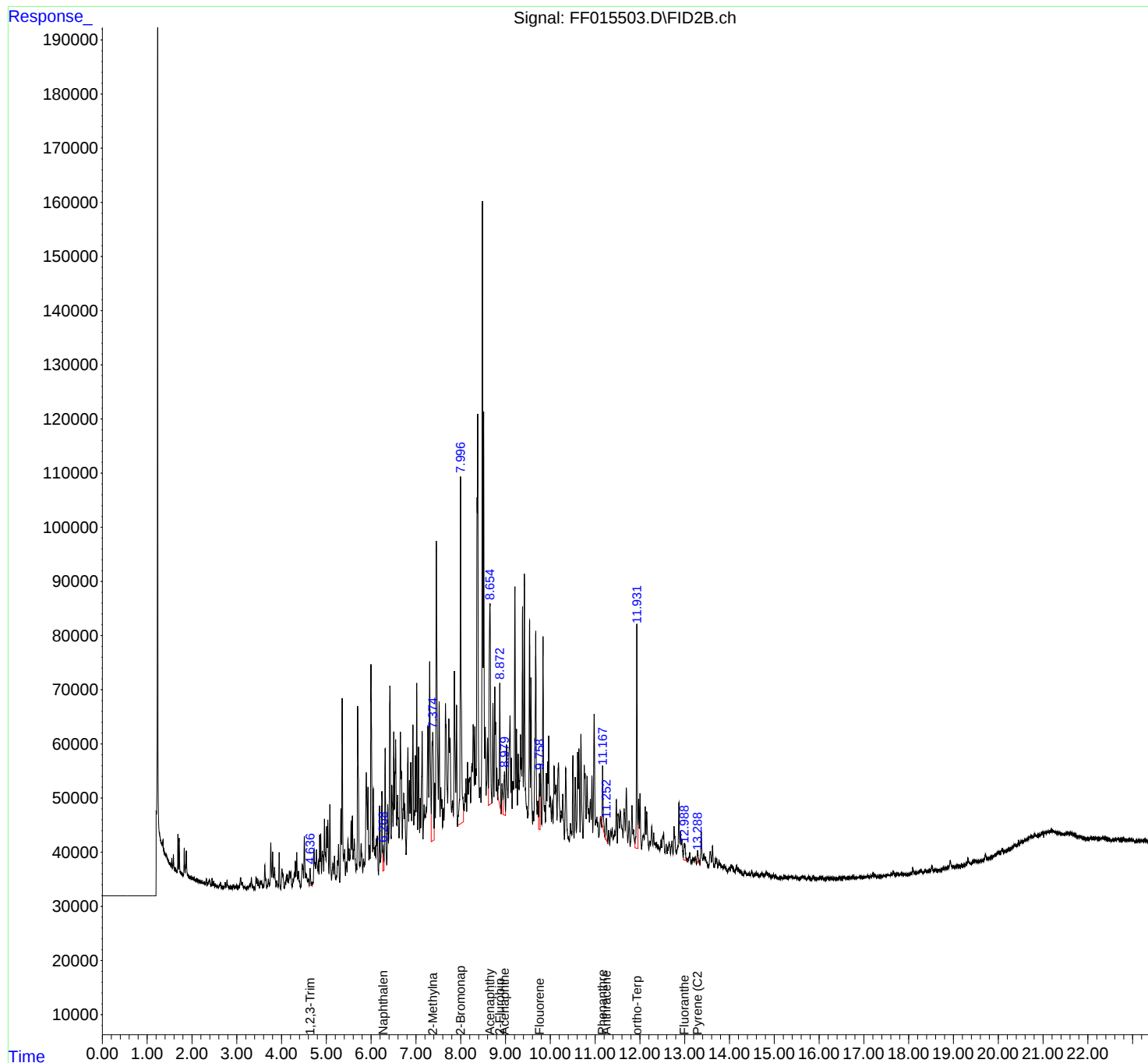
(m)=manual int.

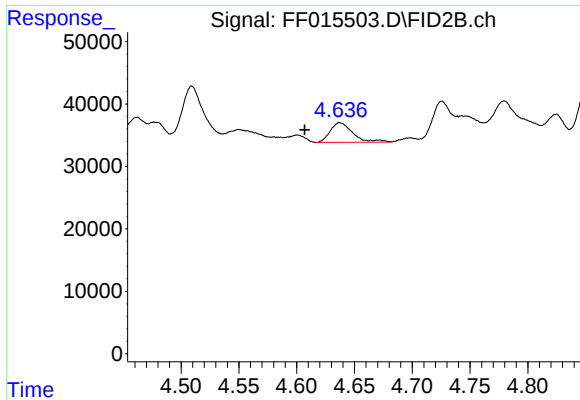
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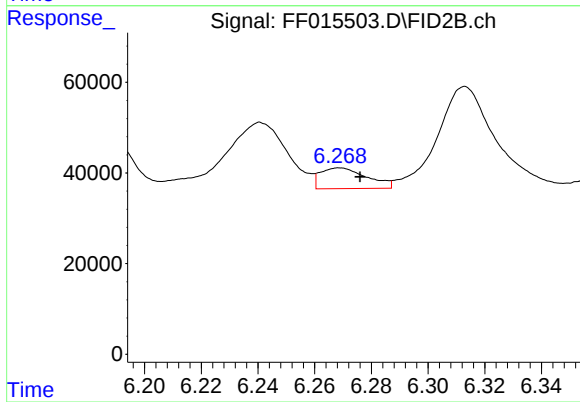




#1 1,2,3-Trimethylbenzene (C10.1)

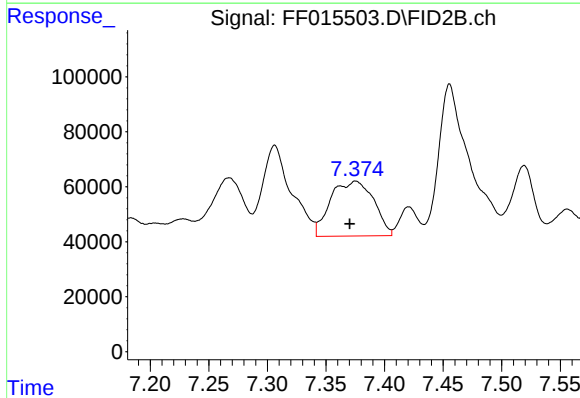
R.T.: 4.638 min
Delta R.T.: 0.031 min
Response: 42814
Conc: 0.31 ug/ml

Instrument :
FID_F
ClientSampleId :



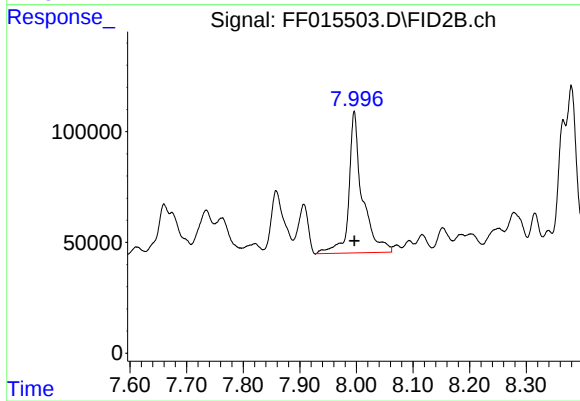
#2 Naphthalene (C11.7)

R.T.: 6.269 min
Delta R.T.: -0.007 min
Response: 52033
Conc: 0.38 ug/ml



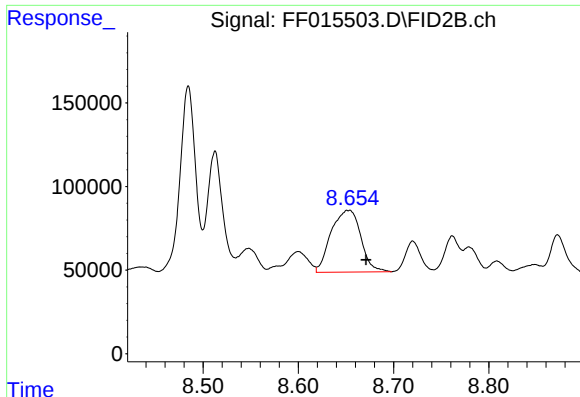
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.375 min
Delta R.T.: 0.005 min
Response: 509931
Conc: 3.84 ug/ml



#4 2-Bromonaphthalene (SURR)

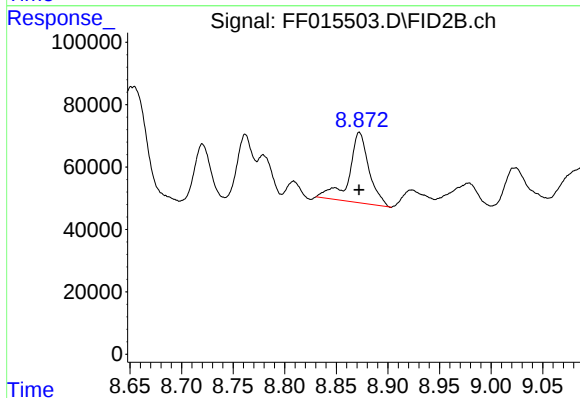
R.T.: 7.996 min
Delta R.T.: 0.000 min
Response: 1056701
Conc: 8.89 ug/ml



#5 Acenaphthylene (C15.06)

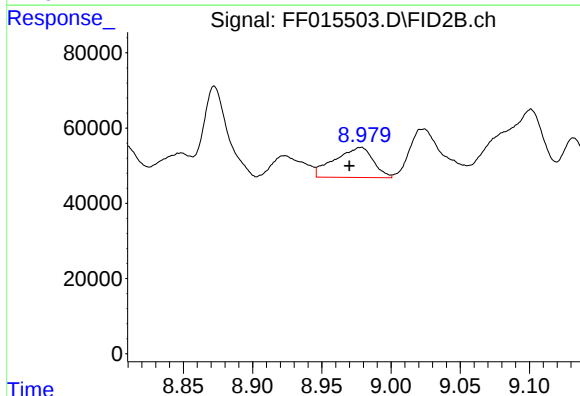
R.T.: 8.653 min
Delta R.T.: -0.019 min
Response: 803738
Conc: 5.94 ug/ml

Instrument :
FID_F
ClientSampleId :



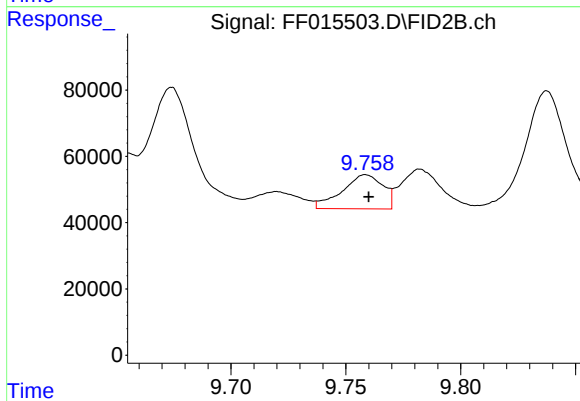
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.873 min
Delta R.T.: 0.000 min
Response: 304276
Conc: 4.01 ug/ml



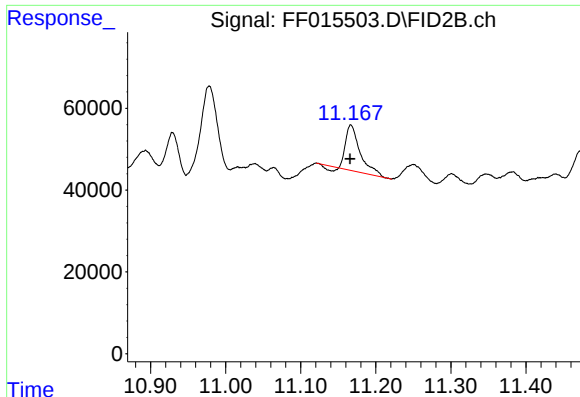
#7 Acenaphthene (C15.5)

R.T.: 8.978 min
Delta R.T.: 0.008 min
Response: 154896
Conc: 1.15 ug/ml



#8 Fluorene (C16.55)

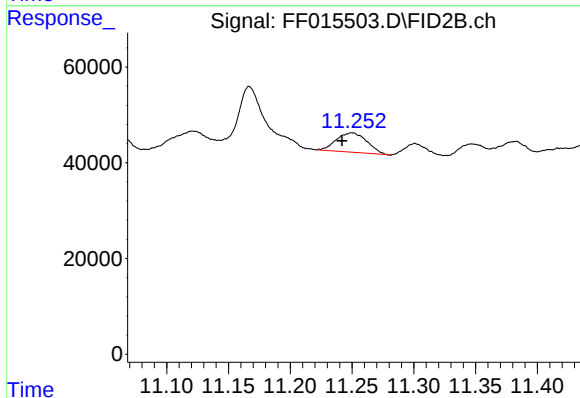
R.T.: 9.759 min
Delta R.T.: -0.001 min
Response: 126940
Conc: 0.98 ug/ml



#9 Phenanthrene (C19.36)

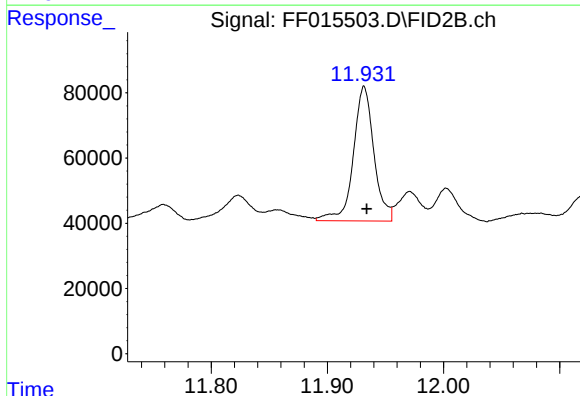
R.T.: 11.167 min
Delta R.T.: 0.001 min
Response: 140662
Conc: 1.16 ug/ml

Instrument :
FID_F
ClientSampleId :



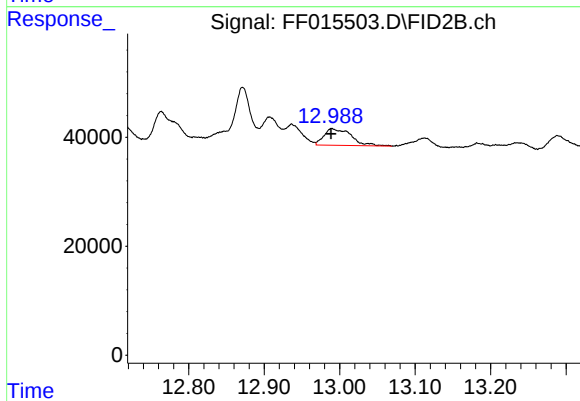
#10 Anthracene (C19.43)

R.T.: 11.250 min
Delta R.T.: 0.008 min
Response: 69611
Conc: 0.58 ug/ml



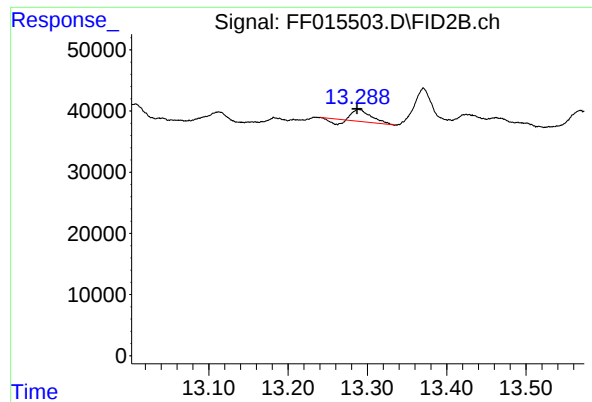
#11 ortho-Terphenyl (SURR)

R.T.: 11.932 min
Delta R.T.: -0.002 min
Response: 508425
Conc: 3.86 ug/ml



#12 Fluoranthene (C21.85)

R.T.: 12.990 min
Delta R.T.: 0.002 min
Response: 76052
Conc: 0.63 ug/ml



#13 Pyrene (C20.8)

R.T.: 13.289 min
Delta R.T.: 0.002 min
Response: 24689
Conc: 0.20 ug/ml

Instrument :

FID_F

ClientSampleId :