

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD120621AR\
 Data File : FD039125.D
 Signal(s) : FID2B.CH
 Acq On : 06 Dec 2021 20:34
 Operator : AJ\MA
 Sample : M4927-02
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 07 00:25:10 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 112321.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 24 04:30:20 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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...	7.744	8581513	76.702 ug/ml
Spiked Amount 50.000		Recovery =	153.40%
6) S 2-Fluorobiphenyl (SURR)	8.613	5746152	76.619 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	153.24%#
11) S ortho-Terphenyl (SURR)	11.656	6029773	48.754 ug/ml
Spiked Amount 50.000		Recovery =	97.51%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.594f	18700	0.151 ug/ml
2) T Naphthalene (C11.7)	6.084	12719	0.099 ug/ml
3) T 2-Methylnaphthalene (...)	7.120	47555	0.366 ug/ml
7) T Acenaphthene (C15.5)	8.750	17992	0.141 ug/ml
8) T Fluorene (C16.55)	9.477	37402	0.304 ug/ml
10) T Anthracene (C19.43)	11.052f	38017	0.317 ug/ml
13) T Pyrene (C20.8)	13.081f	2252101	19.808 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.199	30859	0.331 ug/ml
20) T Dibenz[a,h]anthracene...	18.199	30859	0.301 ug/ml

(f)=RT Delta > 1/2 Window

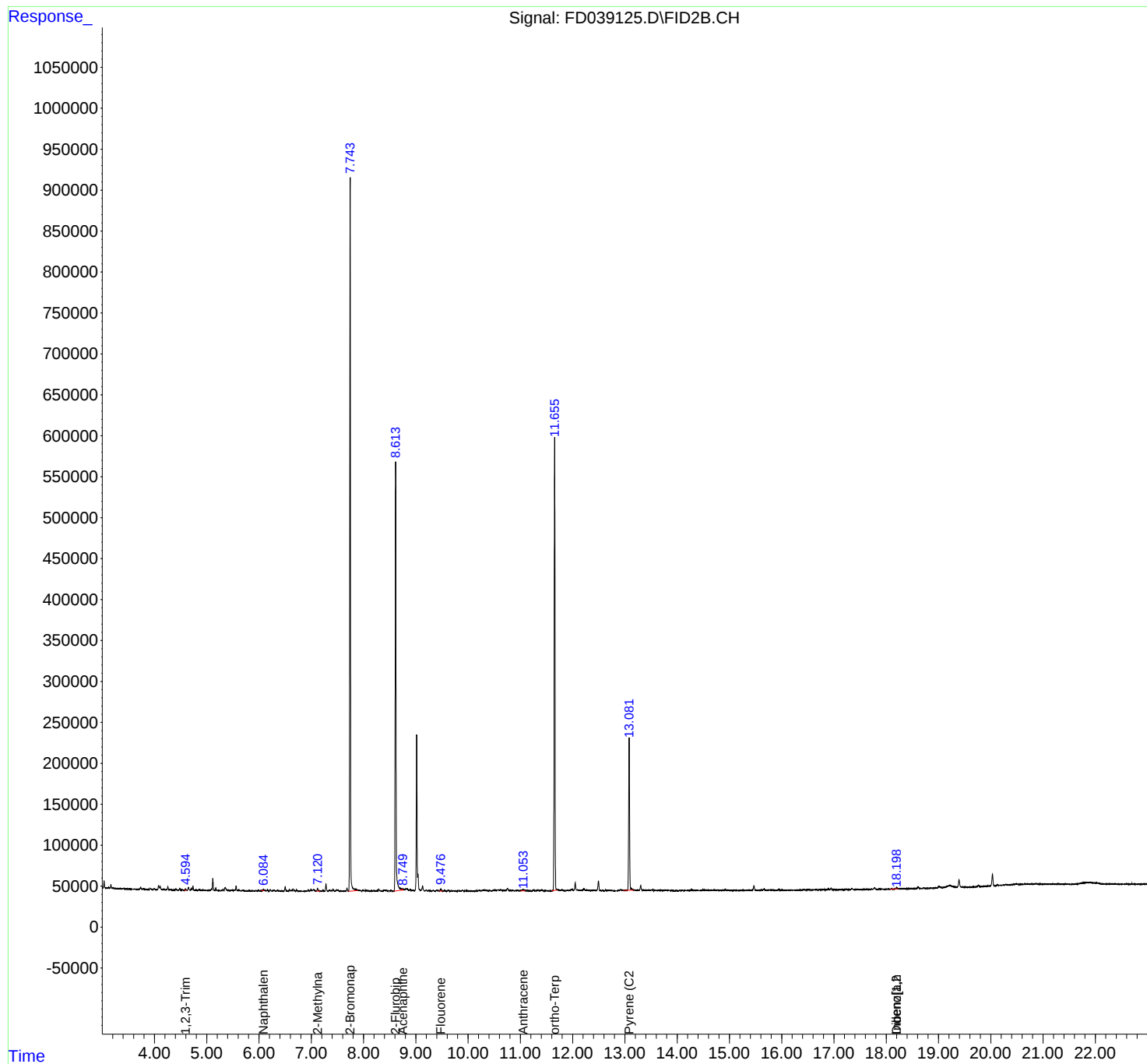
(m)=manual int.

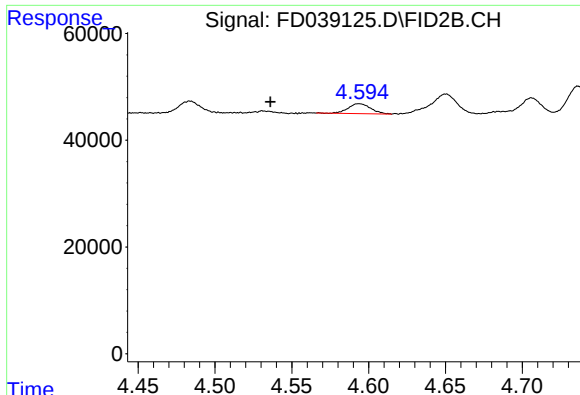
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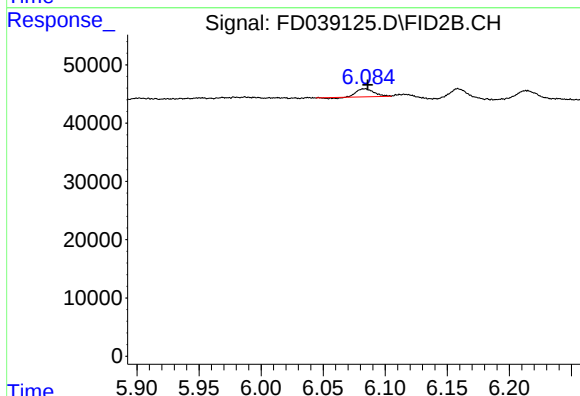




#1 1,2,3-Trimethylbenzene (C10.1)

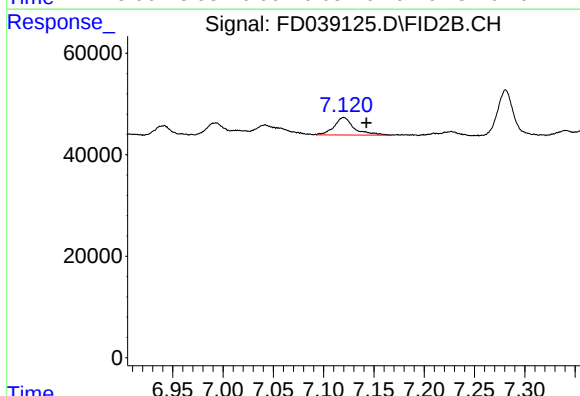
R.T.: 4.594 min
Delta R.T.: 0.058 min
Response: 18700
Conc: 0.15 ug/ml

Instrument :
FID_D
ClientSampleId :



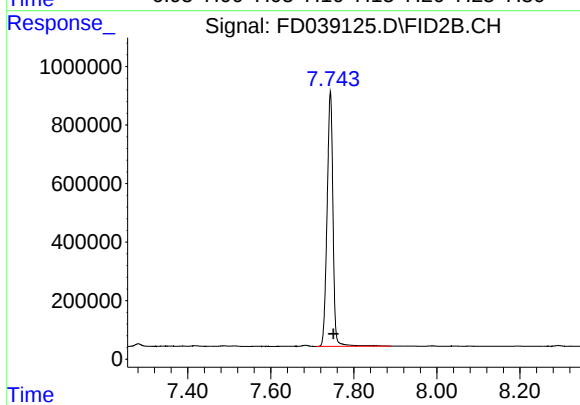
#2 Naphthalene (C11.7)

R.T.: 6.084 min
Delta R.T.: -0.002 min
Response: 12719
Conc: 0.10 ug/ml



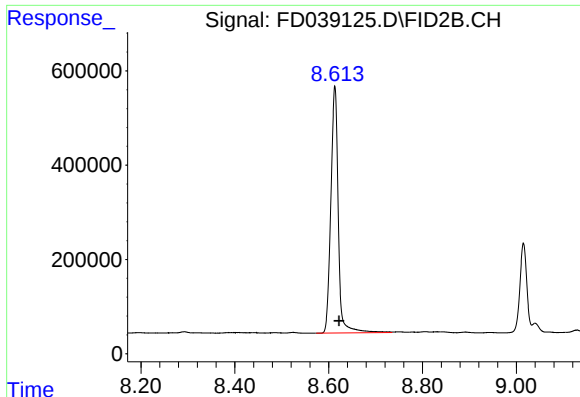
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.120 min
Delta R.T.: -0.022 min
Response: 47555
Conc: 0.37 ug/ml



#4 2-Bromonaphthalene (SURR)

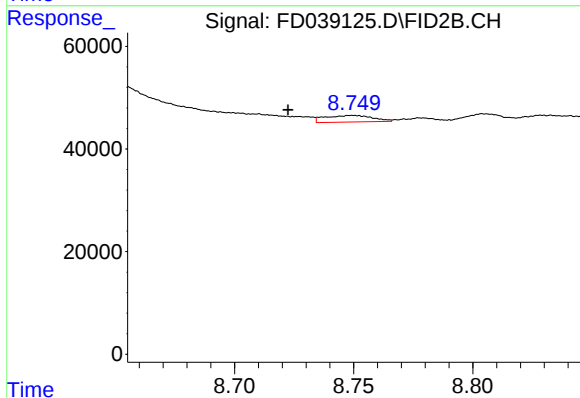
R.T.: 7.744 min
Delta R.T.: -0.007 min
Response: 8581513
Conc: 76.70 ug/ml



#6 2-Fluorobiphenyl (SURR)

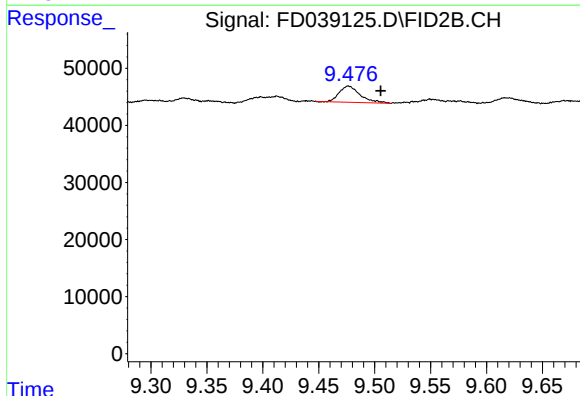
R.T.: 8.613 min
Delta R.T.: -0.009 min
Response: 5746152
Conc: 76.62 ug/ml

Instrument :
FID_D
ClientSampleId :



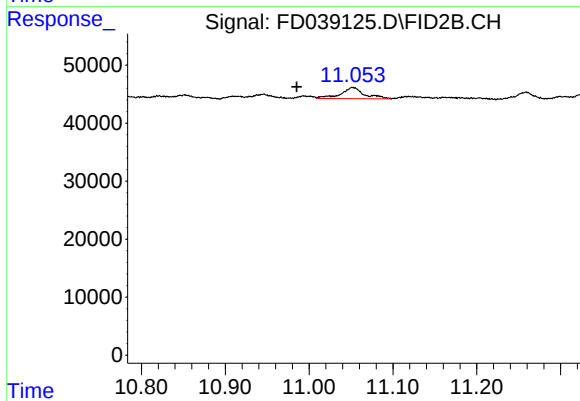
#7 Acenaphthene (C15.5)

R.T.: 8.750 min
Delta R.T.: 0.027 min
Response: 17992
Conc: 0.14 ug/ml



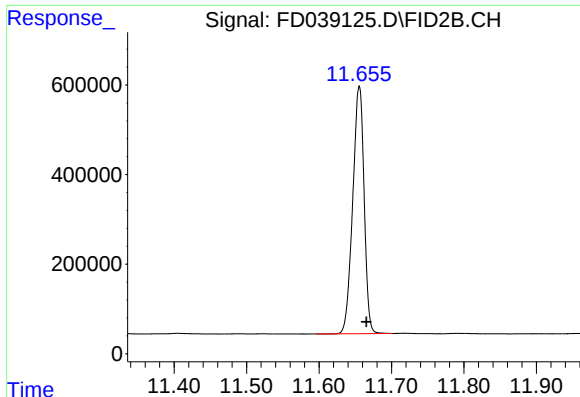
#8 Flouorene (C16.55)

R.T.: 9.477 min
Delta R.T.: -0.029 min
Response: 37402
Conc: 0.30 ug/ml



#10 Anthracene (C19.43)

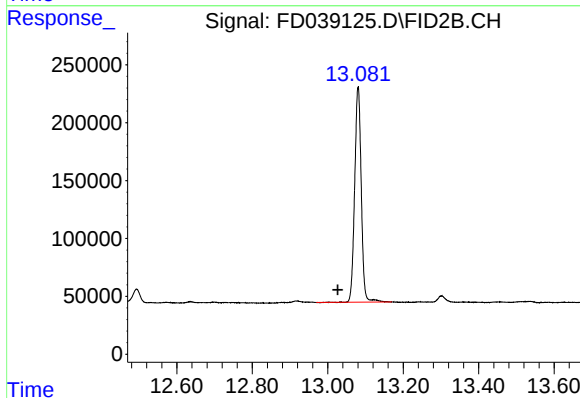
R.T.: 11.052 min
Delta R.T.: 0.067 min
Response: 38017
Conc: 0.32 ug/ml



#11 ortho-Terphenyl (SURR)

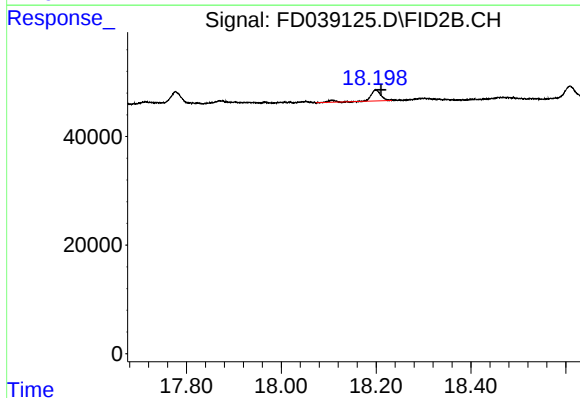
R.T.: 11.656 min
Delta R.T.: -0.010 min
Response: 6029773
Conc: 48.75 ug/ml

Instrument :
FID_D
ClientSampleId :



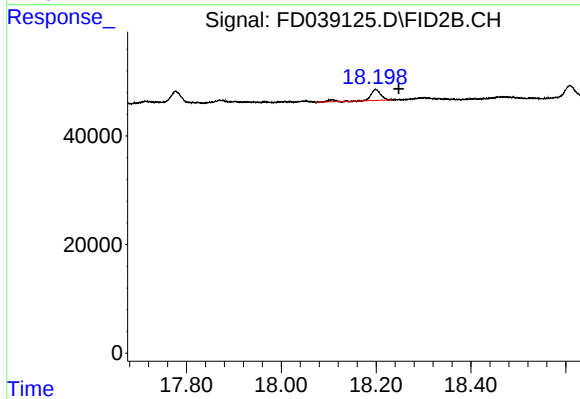
#13 Pyrene (C20.8)

R.T.: 13.081 min
Delta R.T.: 0.054 min
Response: 2252101
Conc: 19.81 ug/ml



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

R.T.: 18.199 min
Delta R.T.: -0.012 min
Response: 30859
Conc: 0.33 ug/ml



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

R.T.: 18.199 min
Delta R.T.: -0.049 min
Response: 30859
Conc: 0.30 ug/ml