

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD121621AR\
 Data File : FD039949.D
 Signal(s) : FID2B.CH
 Acq On : 16 Dec 2021 10:26
 Operator : AJ\MA
 Sample : M5011-10DL 20X
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 17 00:13:56 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 121421.M
 Quant Title : GC Extractables
 QLast Update : Wed Dec 15 10:24:29 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...	6.885	375096	2.638 ug/ml
Spiked Amount 50.000		Recovery =	5.28%
6) S 2-Fluorobiphenyl (SURR)	7.737	228640	2.327 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	4.65%
11) S ortho-Terphenyl (SURR)	10.833	57401	0.377 ug/ml
Spiked Amount 50.000		Recovery =	0.75%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	3.753	66009	0.436 ug/ml
2) T Naphthalene (C11.7)	5.262	318723	1.983 ug/ml
3) T 2-Methylnaphthalene (...)	6.274	1159026	7.133 ug/ml
5) T Acenaphthylene (C15.06)	7.522f	195194	1.305 ug/ml
8) T Fluorene (C16.55)	8.695	80682	0.513 ug/ml
9) T Phenanthrene (C19.36)	10.004	62166	0.401 ug/ml
13) T Pyrene (C20.8)	12.214f	83171	0.558 ug/ml

(f)=RT Delta > 1/2 Window

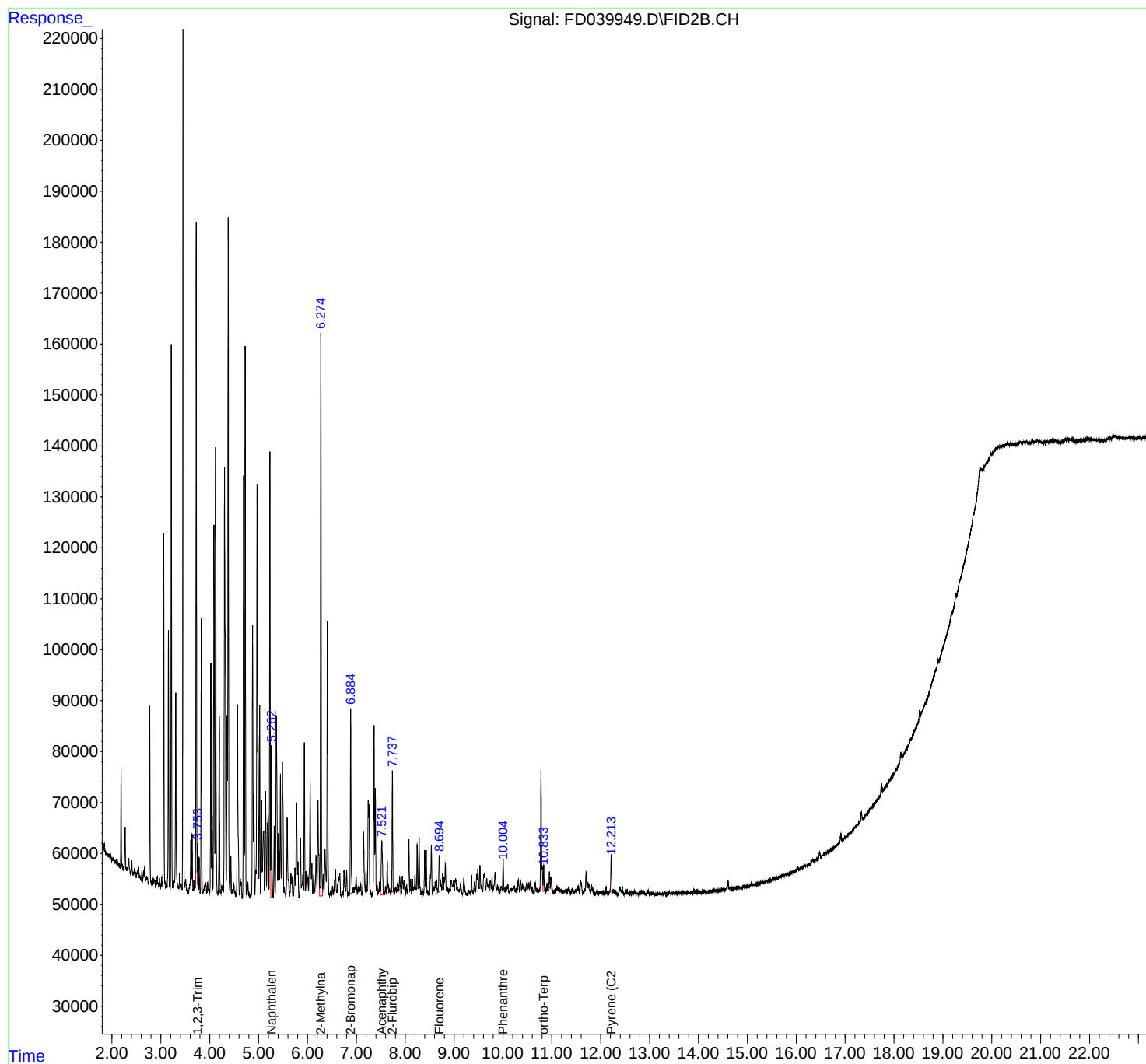
(m)=manual int.

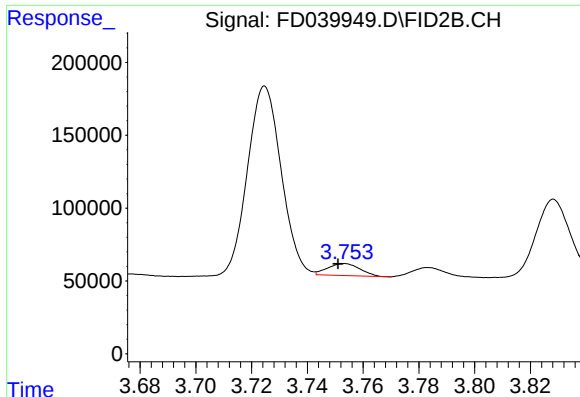
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Signal Info : 20M x 0.18mm x 0.18µm

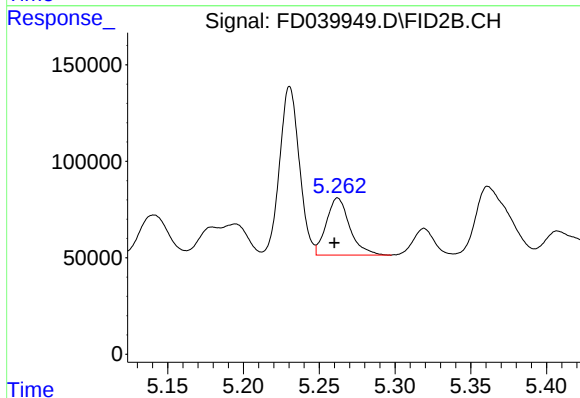




#1 1,2,3-Trimethylbenzene (C10.1)

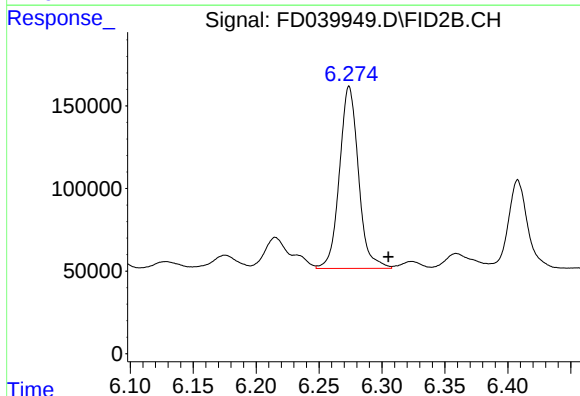
R.T.: 3.753 min
Delta R.T.: 0.002 min
Response: 66009
Conc: 0.44 ug/ml

Instrument :
FID_D
ClientSampleId :



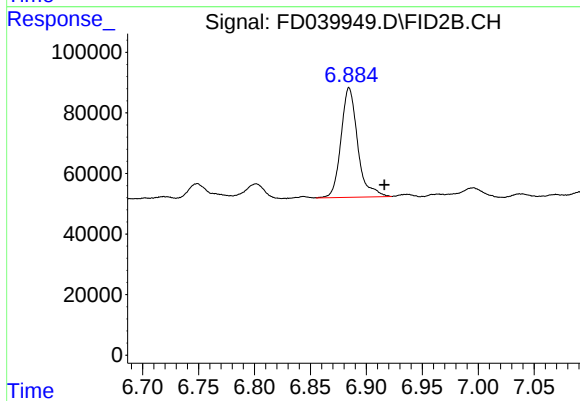
#2 Naphthalene (C11.7)

R.T.: 5.262 min
Delta R.T.: 0.002 min
Response: 318723
Conc: 1.98 ug/ml



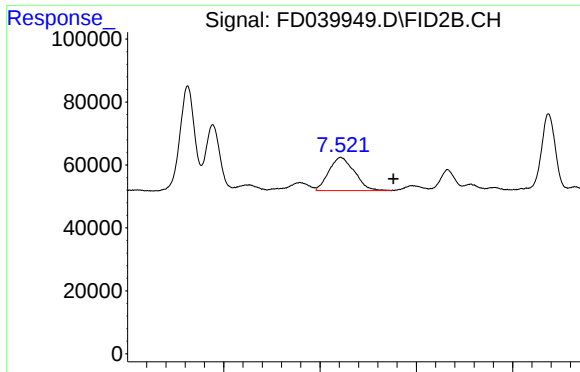
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.274 min
Delta R.T.: -0.031 min
Response: 1159026
Conc: 7.13 ug/ml



#4 2-Bromonaphthalene (SURR)

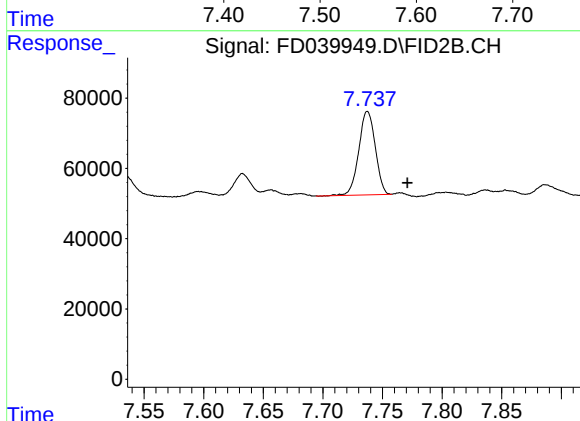
R.T.: 6.885 min
Delta R.T.: -0.031 min
Response: 375096
Conc: 2.64 ug/ml



#5 Acenaphthylene (C15.06)

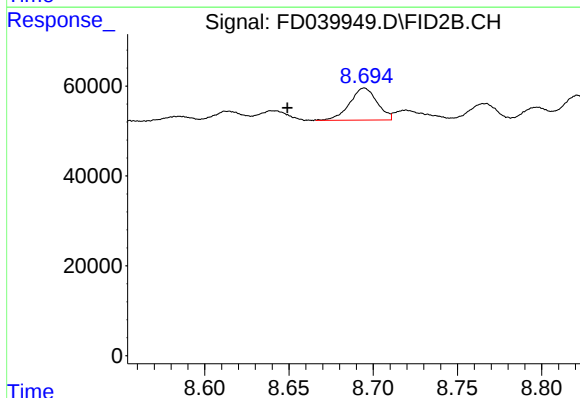
R.T.: 7.522 min
Delta R.T.: -0.054 min
Response: 195194
Conc: 1.30 ug/ml

Instrument :
FID_D
ClientSampleId :



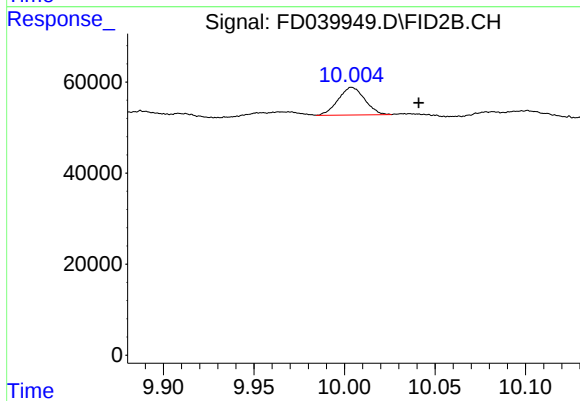
#6 2-Fluorobiphenyl (SURR)

R.T.: 7.737 min
Delta R.T.: -0.034 min
Response: 228640
Conc: 2.33 ug/ml



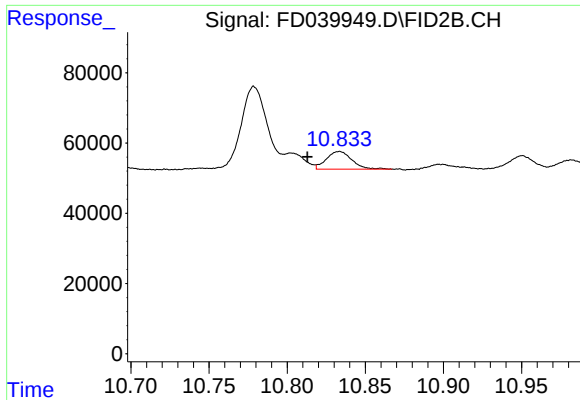
#8 Flouorene (C16.55)

R.T.: 8.695 min
Delta R.T.: 0.046 min
Response: 80682
Conc: 0.51 ug/ml



#9 Phenanthrene (C19.36)

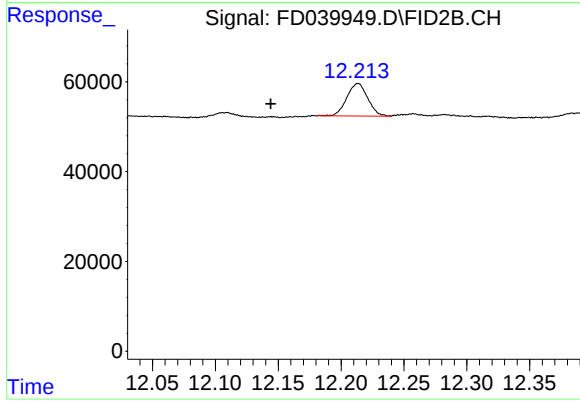
R.T.: 10.004 min
Delta R.T.: -0.037 min
Response: 62166
Conc: 0.40 ug/ml



#11 ortho-Terphenyl (SURR)

R.T.: 10.833 min
Delta R.T.: 0.020 min
Response: 57401
Conc: 0.38 ug/ml

Instrument :
FID_D
ClientSampleId :



#13 Pyrene (C20.8)

R.T.: 12.214 min
Delta R.T.: 0.070 min
Response: 83171
Conc: 0.56 ug/ml