

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD121621AR\
 Data File : FD039951.D
 Signal(s) : FID2B.CH
 Acq On : 16 Dec 2021 11:37
 Operator : AJ\MA
 Sample : M5011-11DL 5X
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 17 00:14:31 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...	6.935	54688	0.385 ug/ml
Spiked Amount 50.000		Recovery =	0.77%
6) S 2-Fluorobiphenyl (SURR)	7.737	927985	9.446 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	18.89%
11) S ortho-Terphenyl (SURR)	10.832	108010	0.710 ug/ml
Spiked Amount 50.000		Recovery =	1.42%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	3.752	630782	4.165 ug/ml
2) T Naphthalene (C11.7)	5.262	1366225	8.501 ug/ml
3) T 2-Methylnaphthalene (...)	6.323	231727	1.426 ug/ml
5) T Acenaphthylene (C15.06)	7.521f	405178	2.708 ug/ml
7) T Acenaphthene (C15.5)	7.885	83309	0.524 ug/ml
8) T Fluorene (C16.55)	8.638	55104	0.350 ug/ml
9) T Phenanthrene (C19.36)	10.004	105624	0.681 ug/ml
13) T Pyrene (C20.8)	12.211f	305080	2.047 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.333	56614	0.462 ug/ml
20) T Dibenz[a,h]anthracene...	17.333	56614	0.462 ug/ml

(f)=RT Delta > 1/2 Window

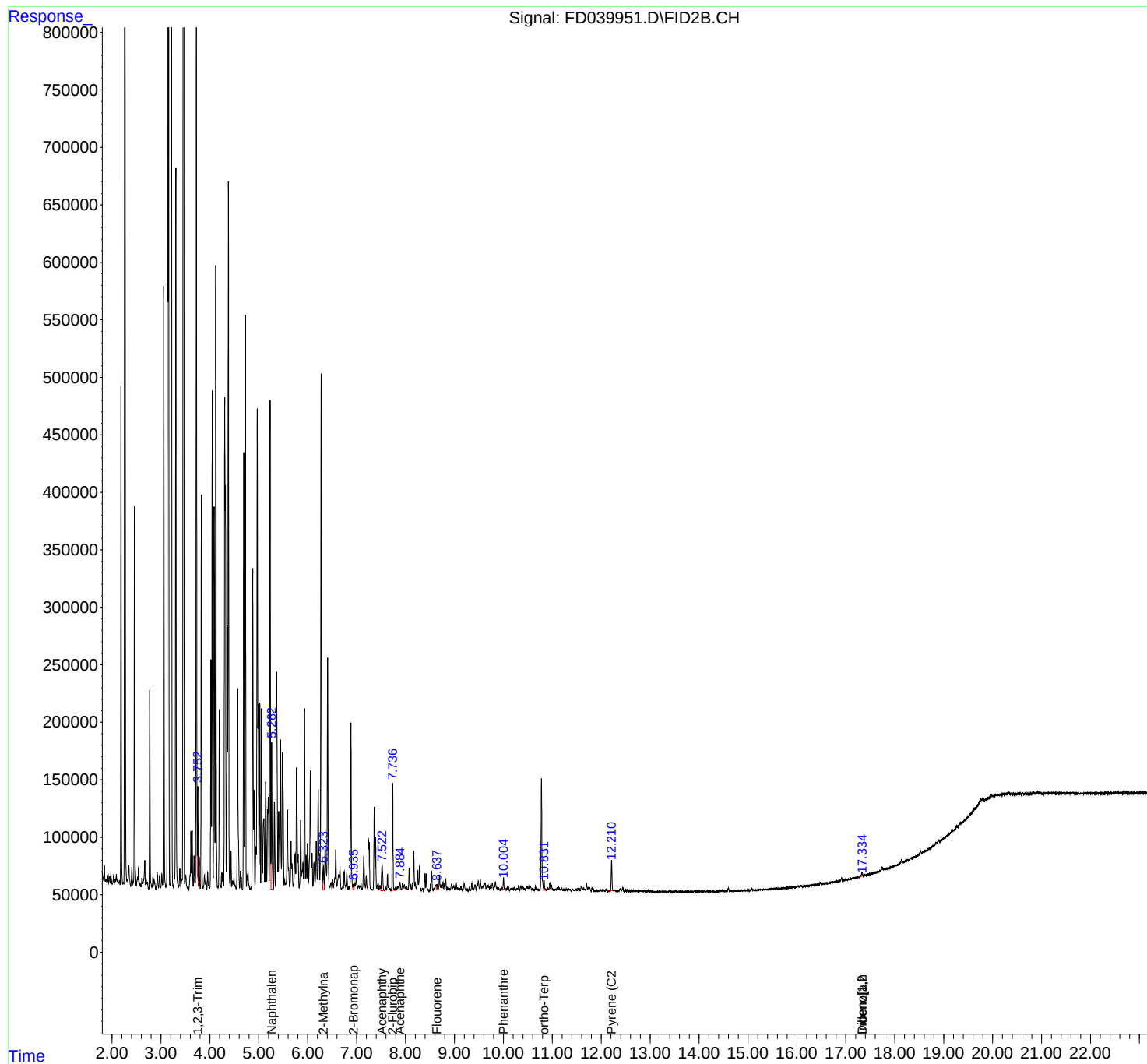
(m)=manual int.

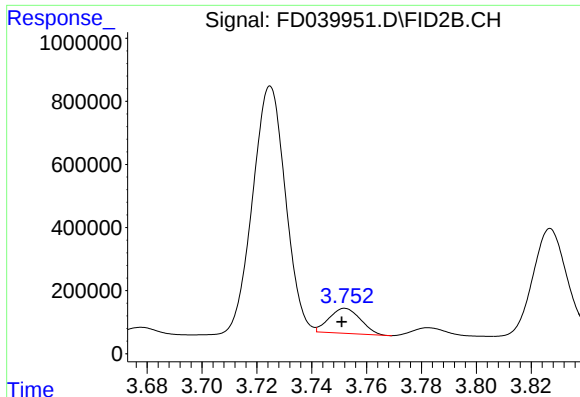
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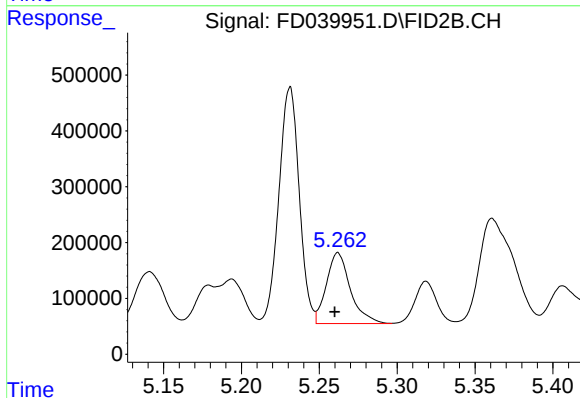




#1 1,2,3-Trimethylbenzene (C10.1)

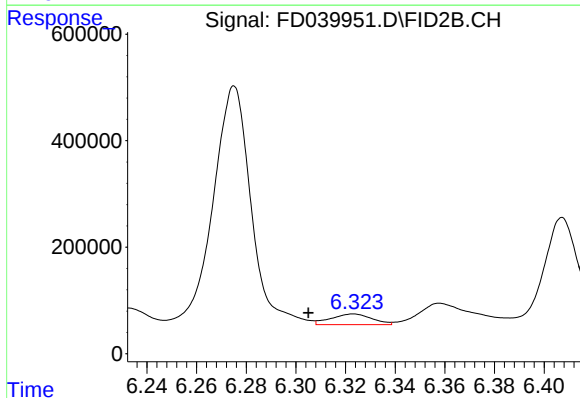
R.T.: 3.752 min
Delta R.T.: 0.001 min
Response: 630782
Conc: 4.17 ug/ml

Instrument :
FID_D
ClientSampleId :



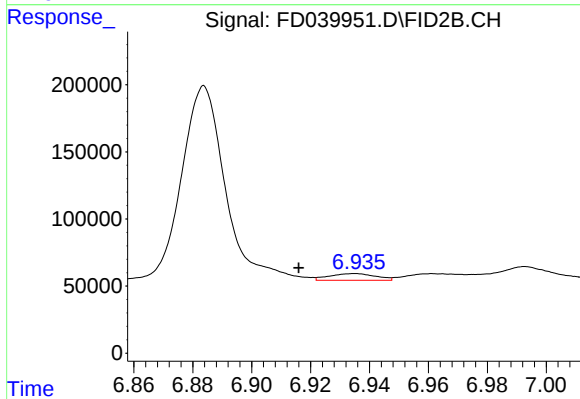
#2 Naphthalene (C11.7)

R.T.: 5.262 min
Delta R.T.: 0.002 min
Response: 1366225
Conc: 8.50 ug/ml



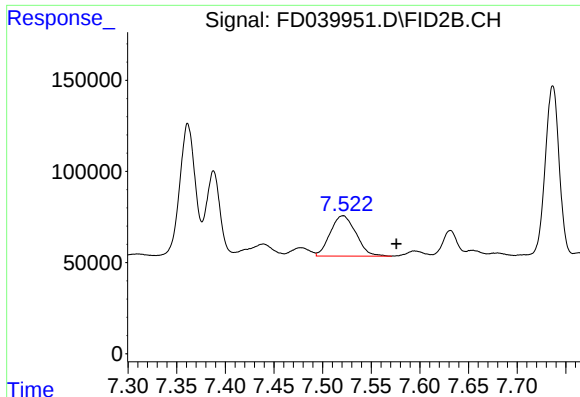
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.323 min
Delta R.T.: 0.018 min
Response: 231727
Conc: 1.43 ug/ml



#4 2-Bromonaphthalene (SURR)

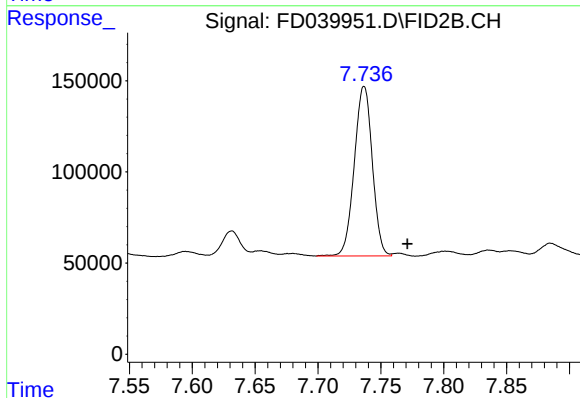
R.T.: 6.935 min
Delta R.T.: 0.019 min
Response: 54688
Conc: 0.38 ug/ml



#5 Acenaphthylene (C15.06)

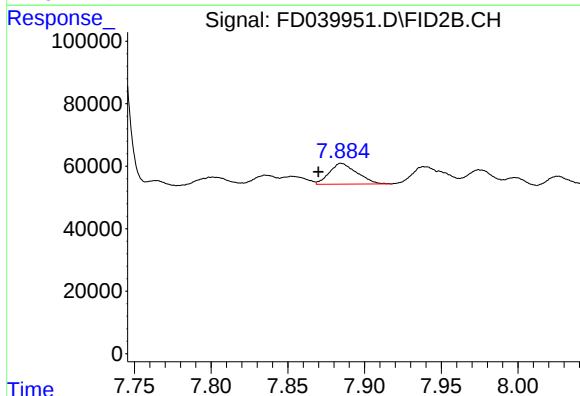
R.T.: 7.521 min
Delta R.T.: -0.055 min
Response: 405178
Conc: 2.71 ug/ml

Instrument :
FID_D
ClientSampleId :



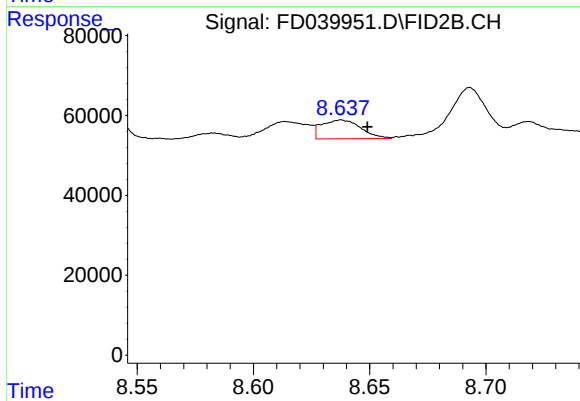
#6 2-Fluorobiphenyl (SURR)

R.T.: 7.737 min
Delta R.T.: -0.034 min
Response: 927985
Conc: 9.45 ug/ml



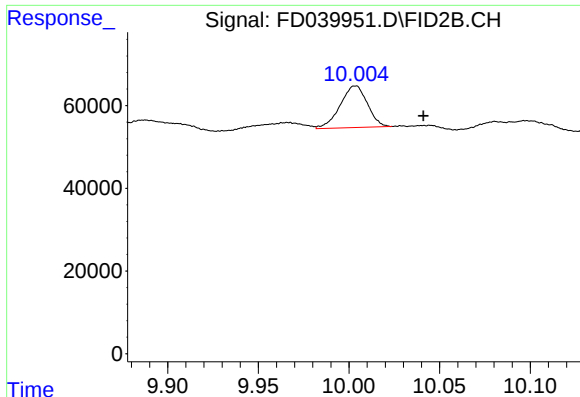
#7 Acenaphthene (C15.5)

R.T.: 7.885 min
Delta R.T.: 0.015 min
Response: 83309
Conc: 0.52 ug/ml



#8 Flouorene (C16.55)

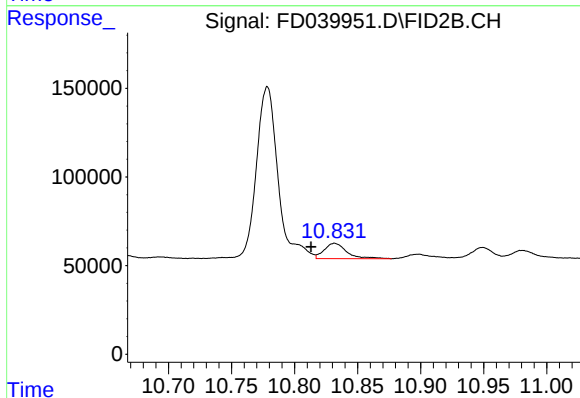
R.T.: 8.638 min
Delta R.T.: -0.011 min
Response: 55104
Conc: 0.35 ug/ml



#9 Phenanthrene (C19.36)

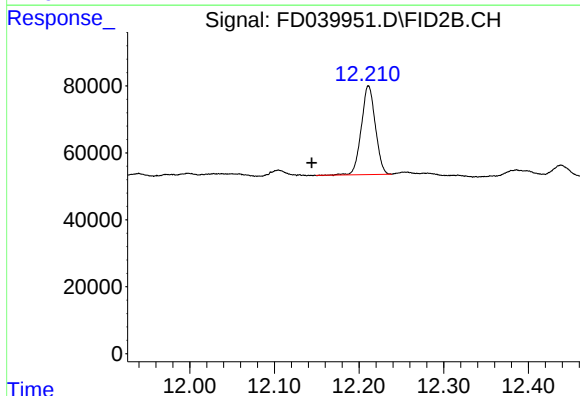
R.T.: 10.004 min
Delta R.T.: -0.037 min
Response: 105624
Conc: 0.68 ug/ml

Instrument :
FID_D
ClientSampleId :



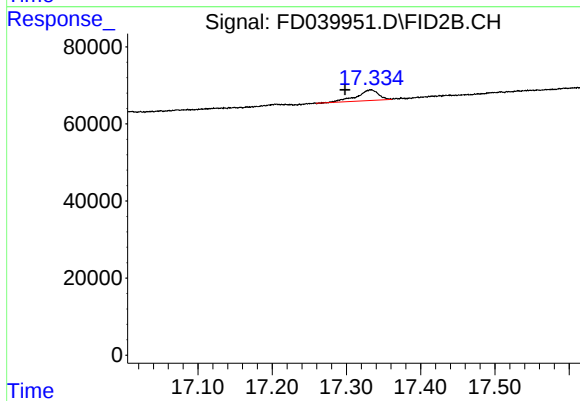
#11 ortho-Terphenyl (SURR)

R.T.: 10.832 min
Delta R.T.: 0.019 min
Response: 108010
Conc: 0.71 ug/ml



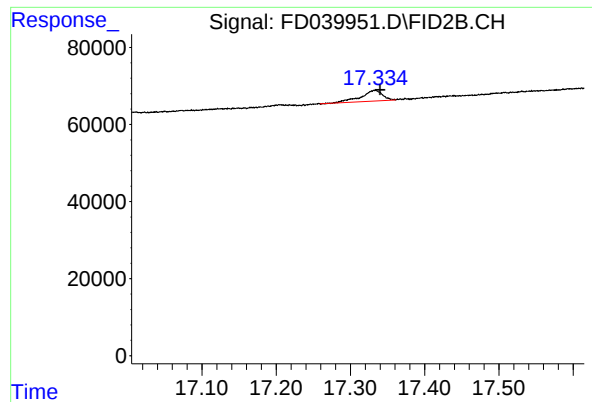
#13 Pyrene (C20.8)

R.T.: 12.211 min
Delta R.T.: 0.067 min
Response: 305080
Conc: 2.05 ug/ml



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

R.T.: 17.333 min
Delta R.T.: 0.035 min
Response: 56614
Conc: 0.46 ug/ml



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

R.T.: 17.333 min
Delta R.T.: -0.007 min
Response: 56614
Conc: 0.46 ug/ml

Instrument :

FID_D

ClientSampleId :