

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD123021AR\
 Data File : FD040309.D
 Signal(s) : FID2B.CH
 Acq On : 30 Dec 2021 20:17
 Operator : AJ\MA
 Sample : M5011-12
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 31 03:42:39 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 123021.M
 Quant Title : GC Extractables
 QLast Update : Thu Dec 30 16:15:14 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...	6.815	8283607	63.043 ug/ml
Spiked Amount 50.000		Recovery =	126.09%
6) S 2-Fluorobiphenyl (SURR)	7.665	5400114	63.598 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	127.20%
11) S ortho-Terphenyl (SURR)	10.699	4943733	35.381 ug/ml
Spiked Amount 50.000		Recovery =	70.76%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	3.665	604565	4.020 ug/ml
2) T Naphthalene (C11.7)	5.162	647818	4.294 ug/ml
3) T 2-Methylnaphthalene (...)	6.202	746779	4.973 ug/ml
5) T Acenaphthylene (C15.06)	7.449	82791	0.608 ug/ml
7) T Acenaphthene (C15.5)	7.722	58897	0.405 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.181	65307	0.563 ug/ml
20) T Dibenz[a,h]anthracene...	17.181	65307	0.575 ug/ml

(f)=RT Delta > 1/2 Window

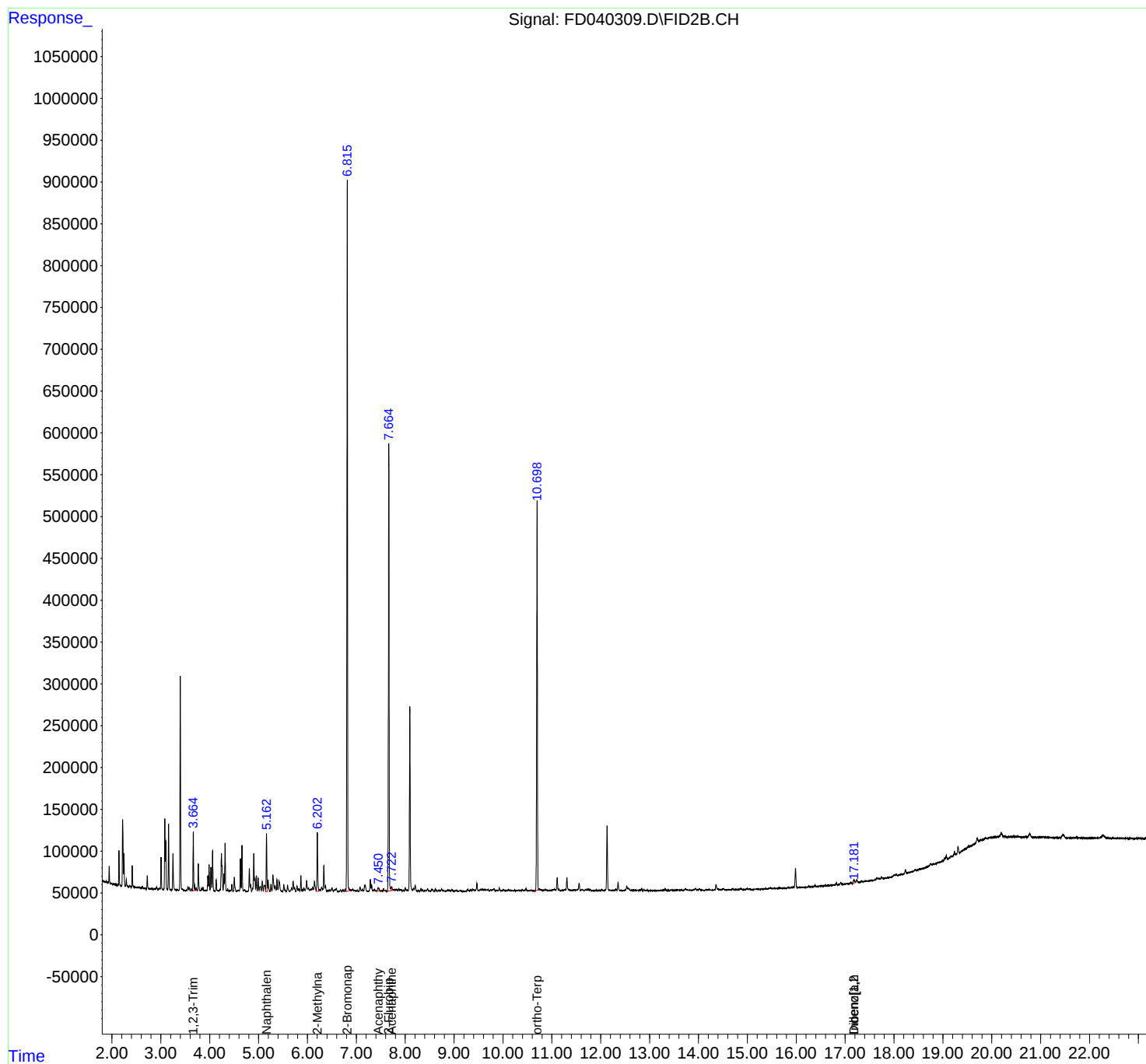
(m)=manual int.

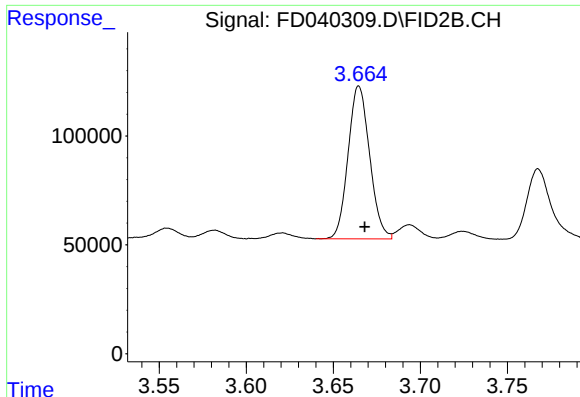
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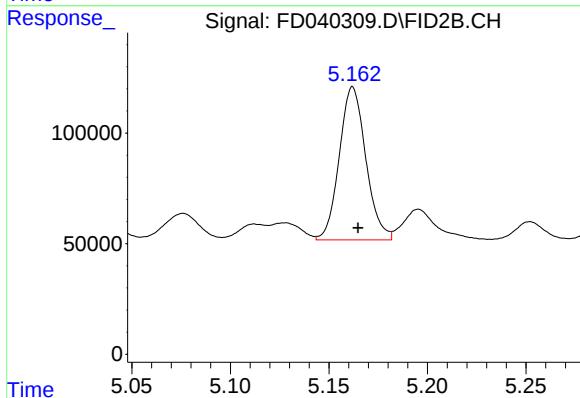




#1 1,2,3-Trimethylbenzene (C10.1)

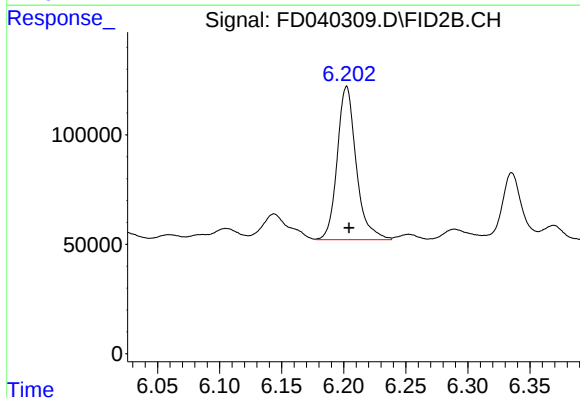
R.T.: 3.665 min
Delta R.T.: -0.003 min
Response: 604565
Conc: 4.02 ug/ml

Instrument :
FID_D
ClientSampleId :



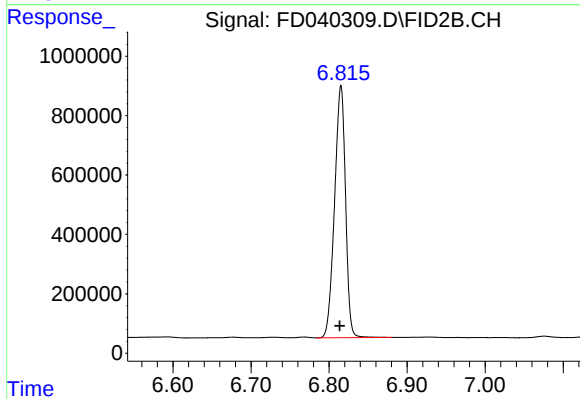
#2 Naphthalene (C11.7)

R.T.: 5.162 min
Delta R.T.: -0.003 min
Response: 647818
Conc: 4.29 ug/ml



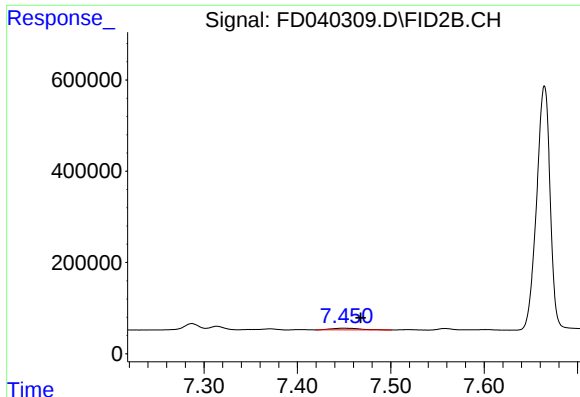
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.202 min
Delta R.T.: -0.002 min
Response: 746779
Conc: 4.97 ug/ml



#4 2-Bromonaphthalene (SURR)

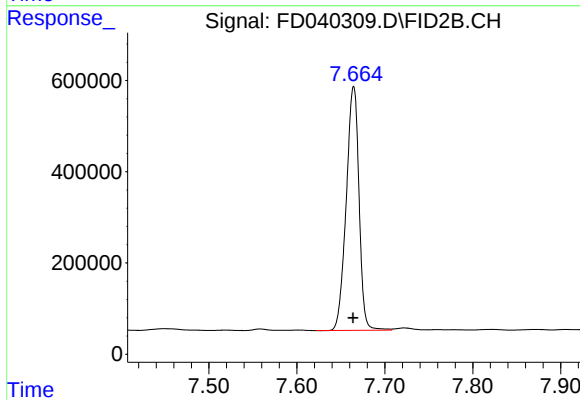
R.T.: 6.815 min
Delta R.T.: 0.002 min
Response: 8283607
Conc: 63.04 ug/ml



#5 Acenaphthylene (C15.06)

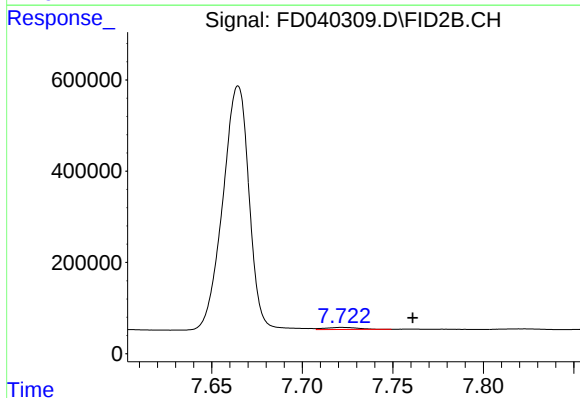
R.T.: 7.449 min
Delta R.T.: -0.019 min
Response: 82791
Conc: 0.61 ug/ml

Instrument :
FID_D
ClientSampleId :



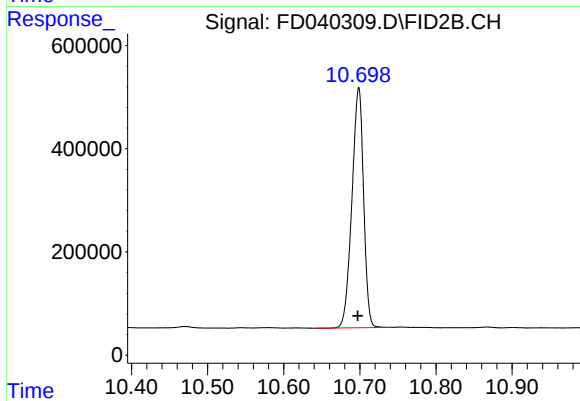
#6 2-Fluorobiphenyl (SURR)

R.T.: 7.665 min
Delta R.T.: 0.000 min
Response: 5400114
Conc: 63.60 ug/ml



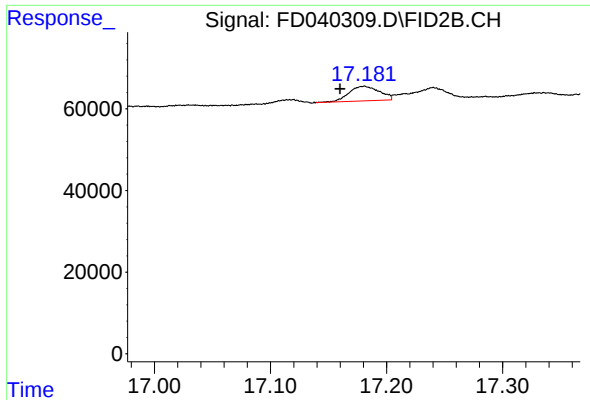
#7 Acenaphthene (C15.5)

R.T.: 7.722 min
Delta R.T.: -0.039 min
Response: 58897
Conc: 0.41 ug/ml



#11 ortho-Terphenyl (SURR)

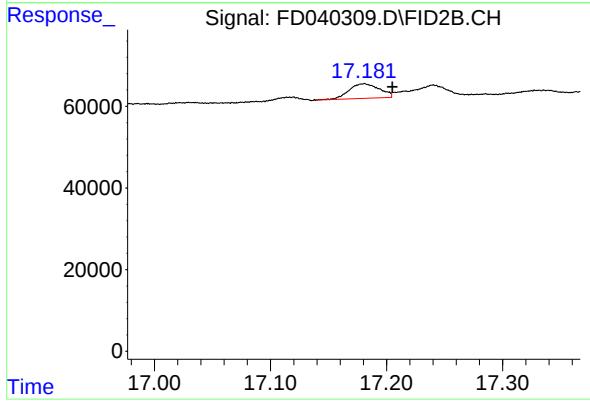
R.T.: 10.699 min
Delta R.T.: 0.001 min
Response: 4943733
Conc: 35.38 ug/ml



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

R.T.: 17.181 min
Delta R.T.: 0.021 min
Response: 65307
Conc: 0.56 ug/ml

Instrument :
FID_D
ClientSampleId :



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

R.T.: 17.181 min
Delta R.T.: -0.024 min
Response: 65307
Conc: 0.57 ug/ml