

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD042722AR\
 Data File : FD042138.D
 Signal(s) : FID2B.CH
 Acq On : 27 Apr 2022 15:08
 Operator : UA/NP
 Sample : N2552-05
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 28 03:32:24 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 042122.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 21 17:32:22 2022
 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...	7.329	6784721	48.404 ug/ml
Spiked Amount 50.000		Recovery =	96.81%
6) S 2-Fluorobiphenyl (SURR)	8.235	582318	8.173 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	16.35%
11) S ortho-Terphenyl (SURR)	11.209	8513523	49.117 ug/ml
Spiked Amount 50.000		Recovery =	98.23%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.151	688404	4.422 ug/ml
2) T Naphthalene (C11.7)	5.702	91726069	581.467 ug/ml
3) T 2-Methylnaphthalene (...)	6.717	4456452	30.818 ug/ml
5) T Acenaphthylene (C15.06)	7.979	703490	4.269 ug/ml
7) T Acenaphthene (C15.5)	8.274	168235	0.896 ug/ml
8) T Fluorene (C16.55)	9.050	515895	3.387 ug/ml
10) T Anthracene (C19.43)	10.501	142240	0.850 ug/ml
13) T Pyrene (C20.8)	12.592	77387	0.474 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.752	49457	0.496 ug/ml
20) T Dibenz[a,h]anthracene...	17.752	49457	0.315 ug/ml

(f)=RT Delta > 1/2 Window

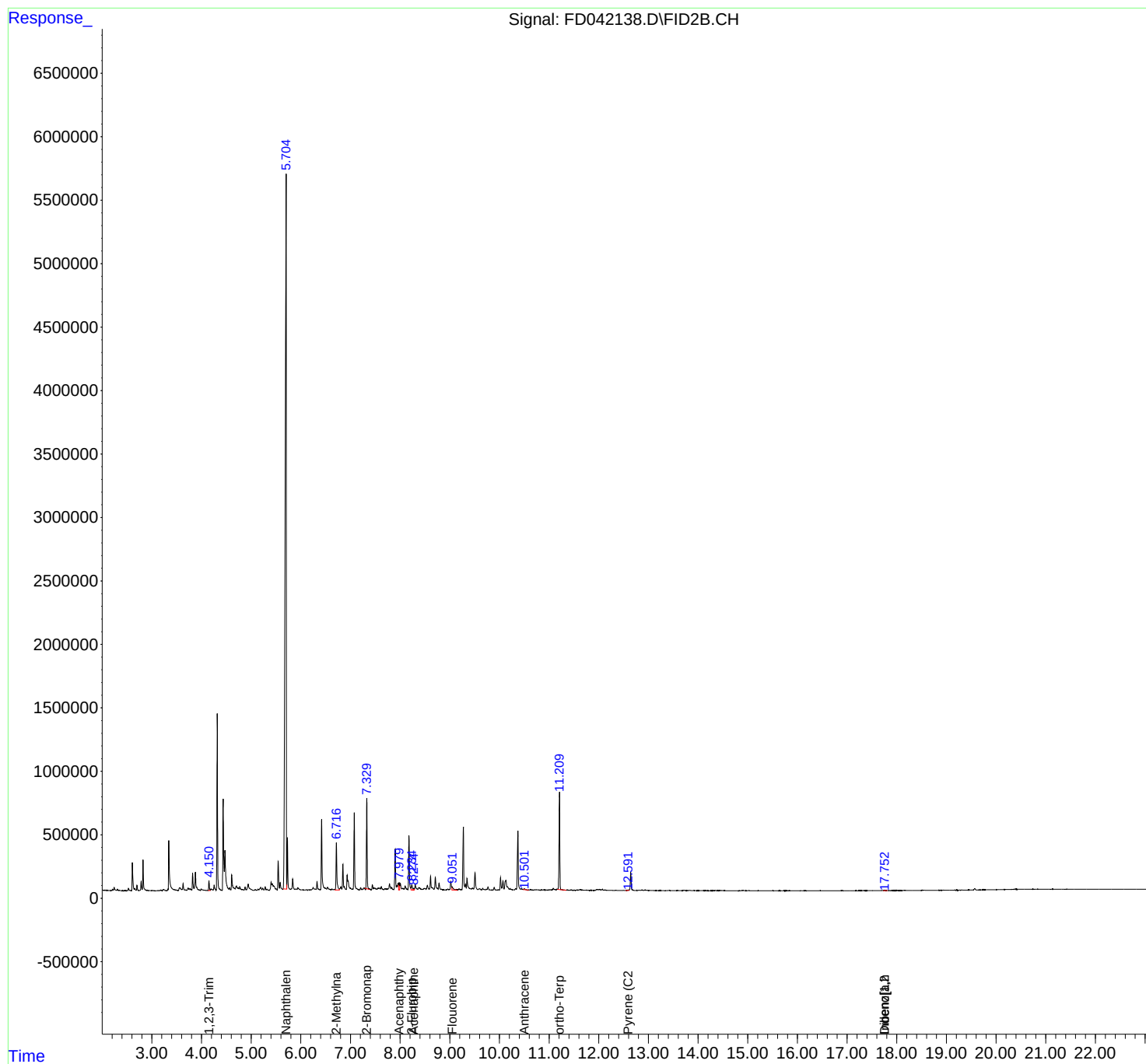
(m)=manual int.

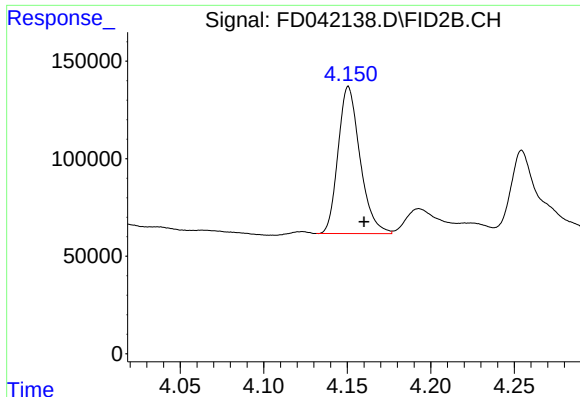
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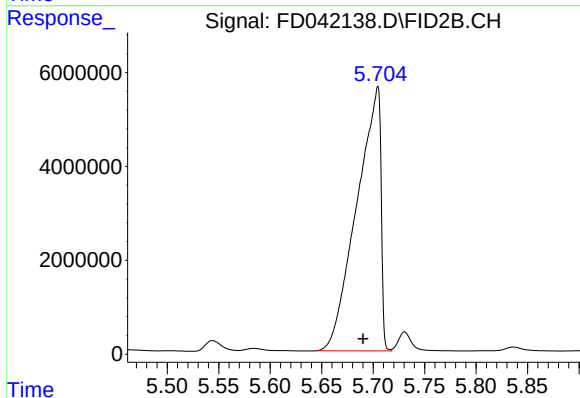




#1 1,2,3-Trimethylbenzene (C10.1)

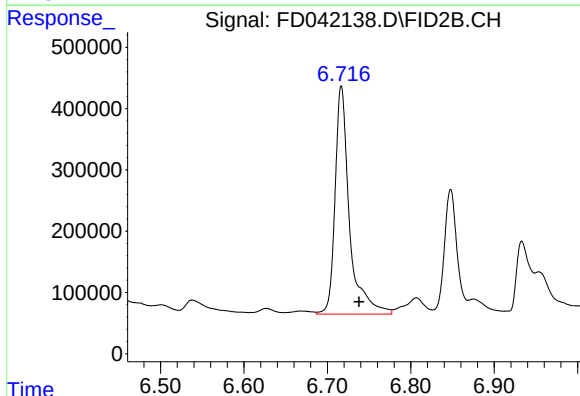
R.T.: 4.151 min
Delta R.T.: -0.009 min
Response: 688404
Conc: 4.42 ug/ml

Instrument :
FID_D
ClientSampleId :



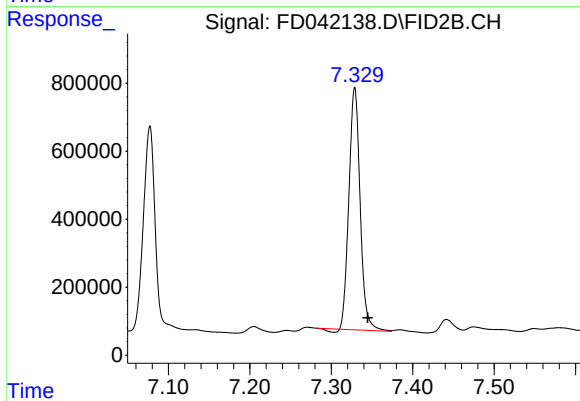
#2 Naphthalene (C11.7)

R.T.: 5.702 min
Delta R.T.: 0.011 min
Response: 91726069
Conc: 581.47 ug/ml



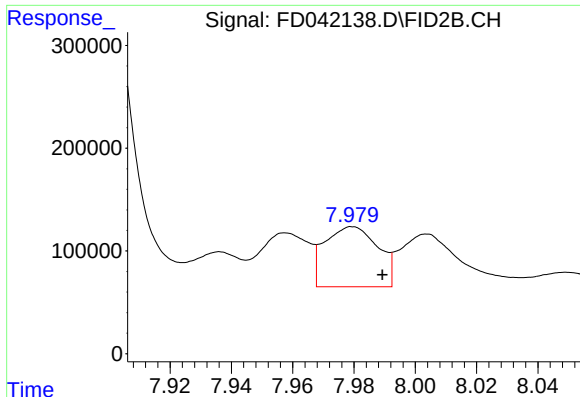
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.717 min
Delta R.T.: -0.021 min
Response: 4456452
Conc: 30.82 ug/ml



#4 2-Bromonaphthalene (SURR)

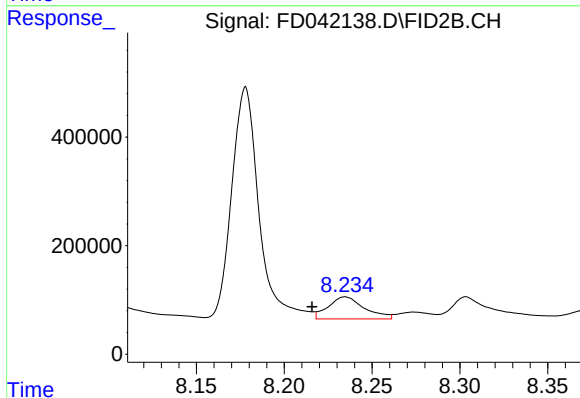
R.T.: 7.329 min
Delta R.T.: -0.016 min
Response: 6784721
Conc: 48.40 ug/ml



#5 Acenaphthylene (C15.06)

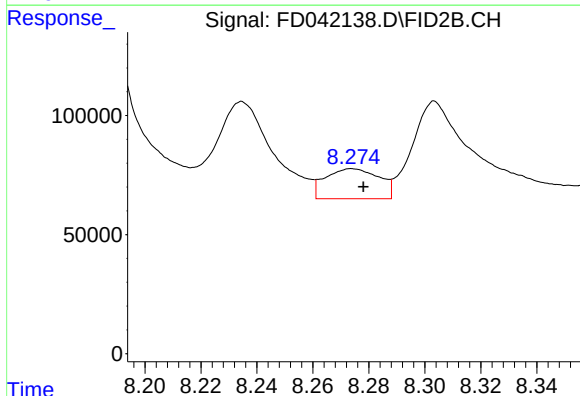
R.T.: 7.979 min
Delta R.T.: -0.010 min
Response: 703490
Conc: 4.27 ug/ml

Instrument :
FID_D
ClientSampleId :



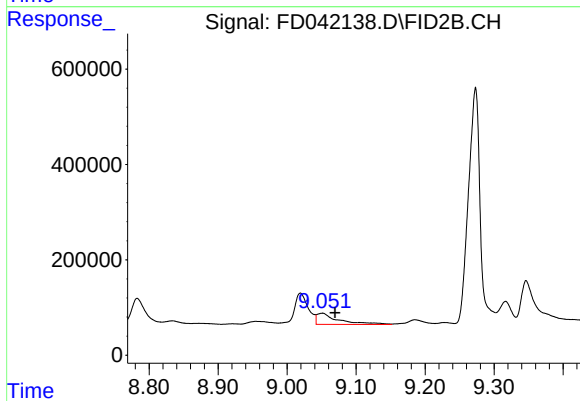
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.235 min
Delta R.T.: 0.019 min
Response: 582318
Conc: 8.17 ug/ml



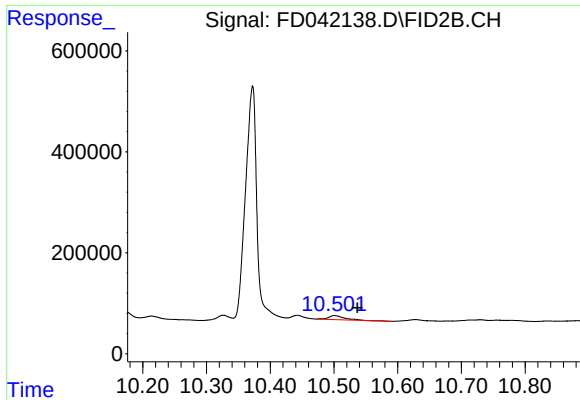
#7 Acenaphthene (C15.5)

R.T.: 8.274 min
Delta R.T.: -0.004 min
Response: 168235
Conc: 0.90 ug/ml



#8 Flouorene (C16.55)

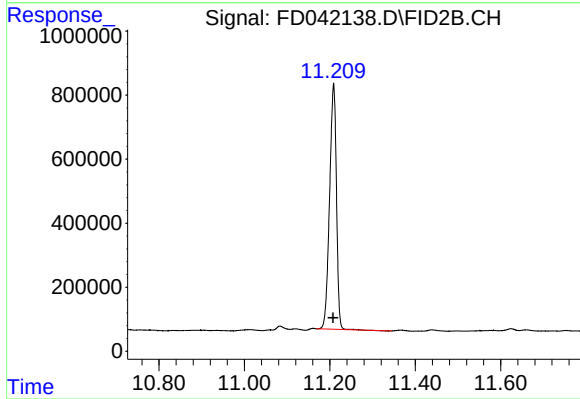
R.T.: 9.050 min
Delta R.T.: -0.019 min
Response: 515895
Conc: 3.39 ug/ml



#10 Anthracene (C19.43)

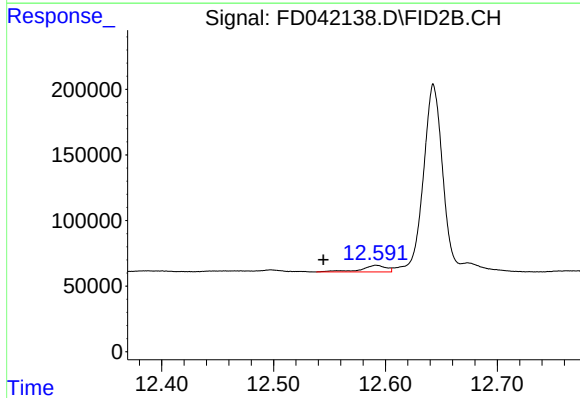
R.T.: 10.501 min
Delta R.T.: -0.035 min
Response: 142240
Conc: 0.85 ug/ml

Instrument :
FID_D
ClientSampleId :



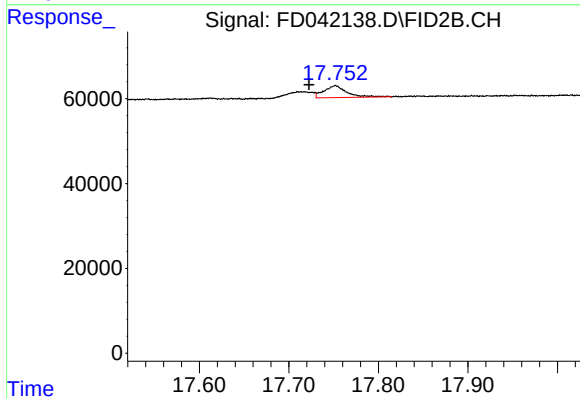
#11 ortho-Terphenyl (SURR)

R.T.: 11.209 min
Delta R.T.: 0.000 min
Response: 8513523
Conc: 49.12 ug/ml



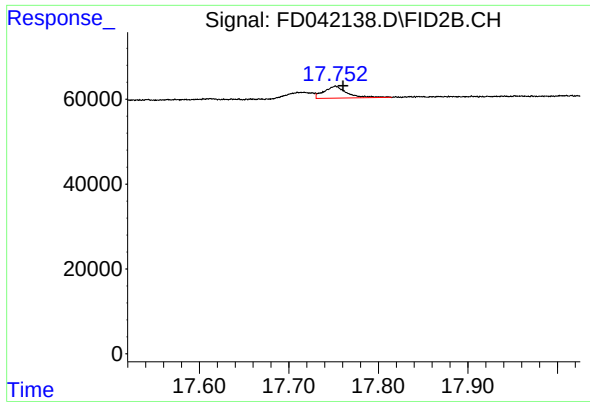
#13 Pyrene (C20.8)

R.T.: 12.592 min
Delta R.T.: 0.047 min
Response: 77387
Conc: 0.47 ug/ml



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

R.T.: 17.752 min
Delta R.T.: 0.029 min
Response: 49457
Conc: 0.50 ug/ml



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

R.T.: 17.752 min
Delta R.T.: -0.009 min
Response: 49457
Conc: 0.32 ug/ml

Instrument :
FID_D
ClientSampleId :