

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD111524AR\
 Data File : FD048750.D
 Signal(s) : FID2B.ch
 Acq On : 15 Nov 2024 18:18
 Operator : YP/AJ
 Sample : P4839-11
 Misc :
 ALS Vial : 71 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 16 09:52:28 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 111424.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 14 14:16:25 2024
 Response via : Initial Calibration
 Integrator: ChemStation

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...	7.368	9389081	53.329 ug/ml
Spiked Amount 50.000		Recovery =	106.66%
6) S 2-Fluorobiphenyl (SURR)	8.218	6139965	53.312 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	106.62%
11) S ortho-Terphenyl (SURR)	11.254	6243475	32.461 ug/ml
Spiked Amount 50.000		Recovery =	64.92%
Target Compounds			
2) T Naphthalene (C11.7)	5.676	162586	0.831 ug/ml
3) T 2-Methylnaphthalene (...)	6.759	308968	1.617 ug/ml
5) T Acenaphthylene (C15.06)	8.071f	78153	0.403 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.741	174050	1.409 ug/ml
20) T Dibenz[a,h]anthracene...	17.741	174050	1.110 ug/ml

(f)=RT Delta > 1/2 Window

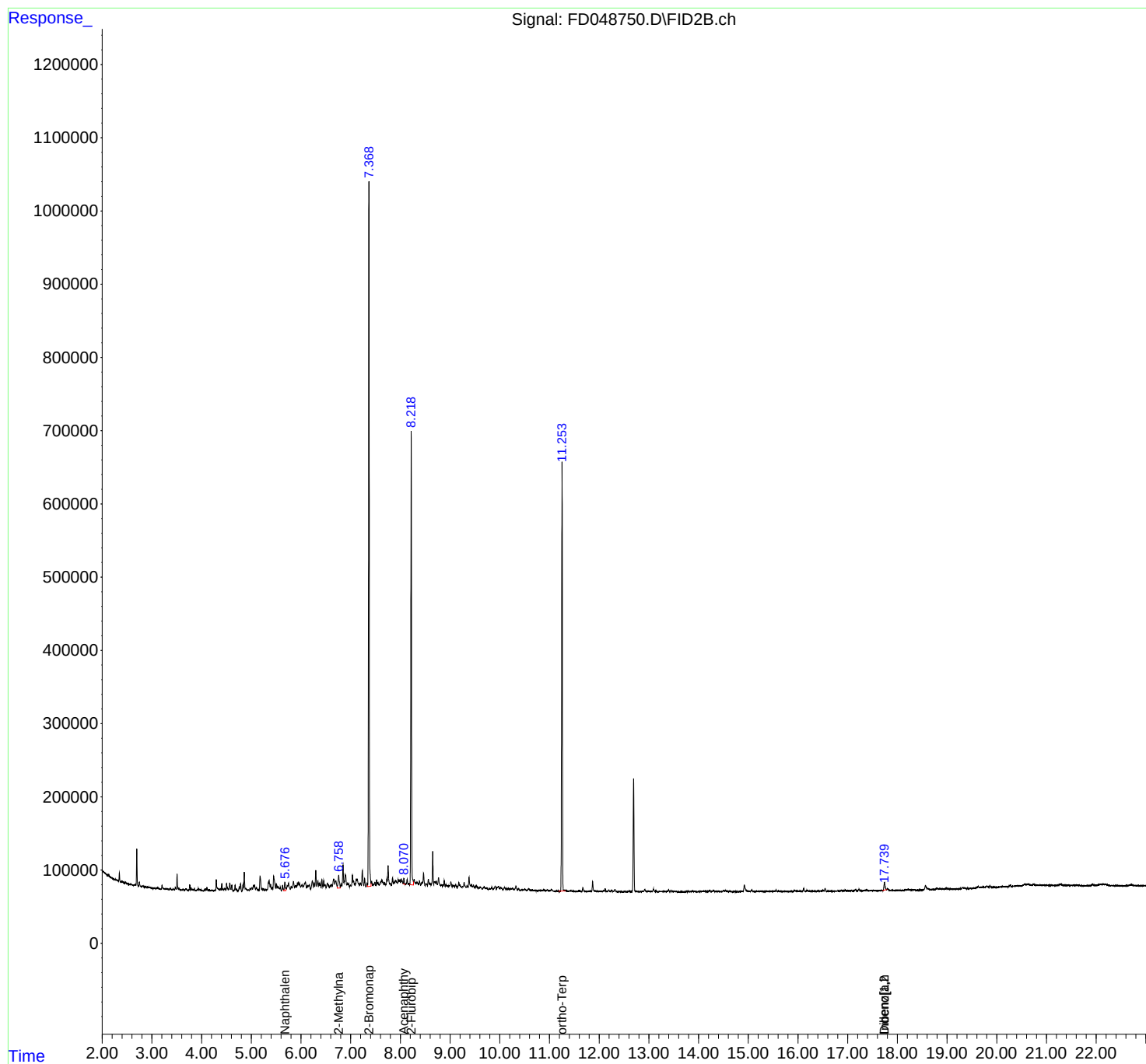
(m)=manual int.

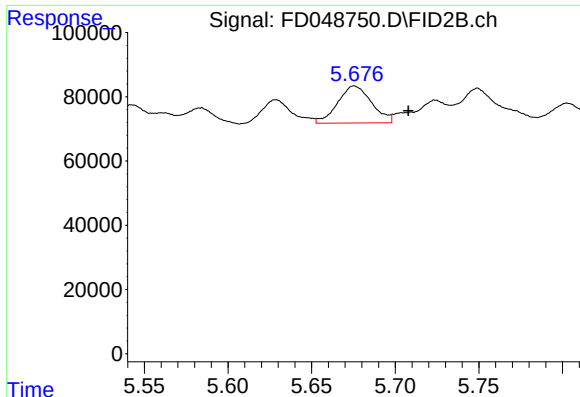
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Signal Info : 20M x 0.18mm x 0.18µm

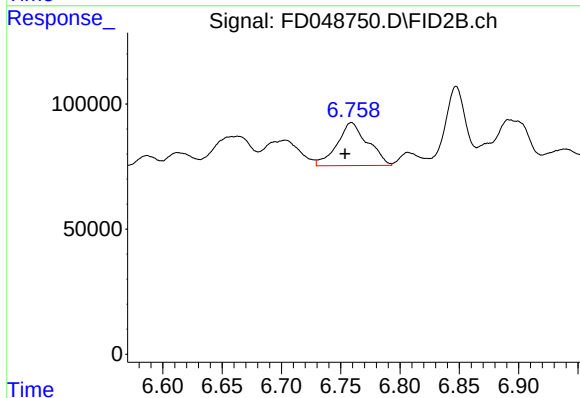




#2 Naphthalene (C11.7)

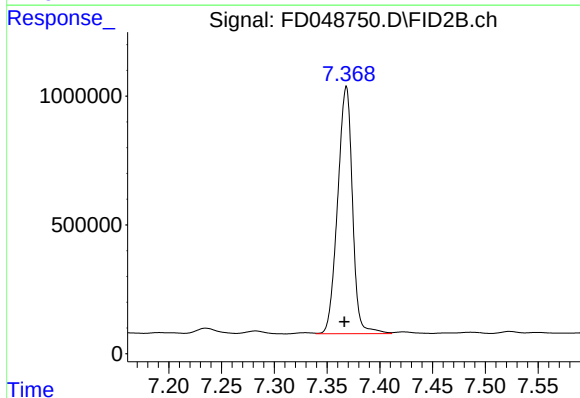
R.T.: 5.676 min
Delta R.T.: -0.032 min
Response: 162586
Conc: 0.83 ug/ml

Instrument :
FID_D
ClientSampleId :



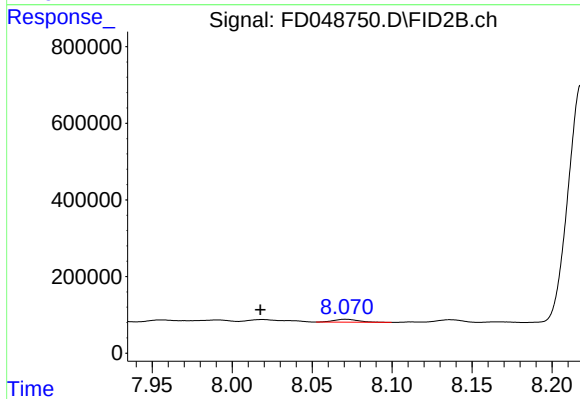
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.759 min
Delta R.T.: 0.005 min
Response: 308968
Conc: 1.62 ug/ml



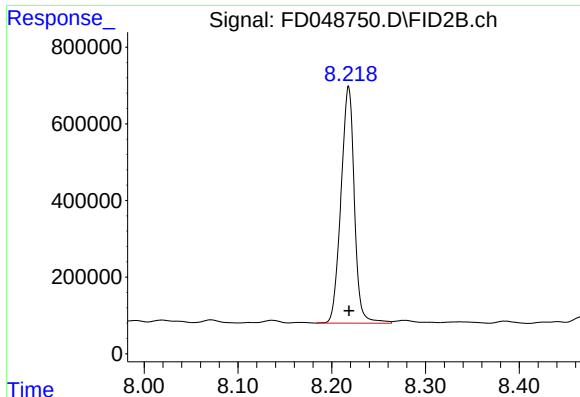
#4 2-Bromonaphthalene (SURR)

R.T.: 7.368 min
Delta R.T.: 0.001 min
Response: 9389081
Conc: 53.33 ug/ml



#5 Acenaphthylene (C15.06)

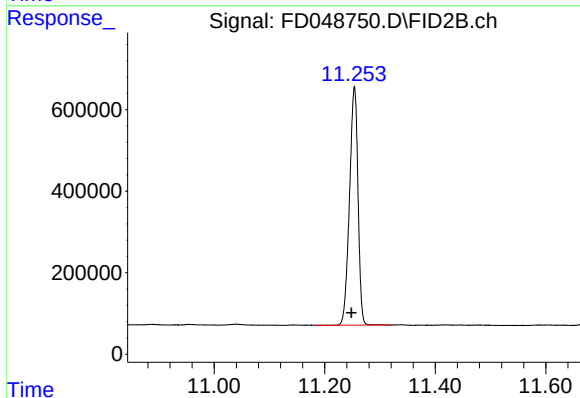
R.T.: 8.071 min
Delta R.T.: 0.054 min
Response: 78153
Conc: 0.40 ug/ml



#6 2-Fluorobiphenyl (SURR)

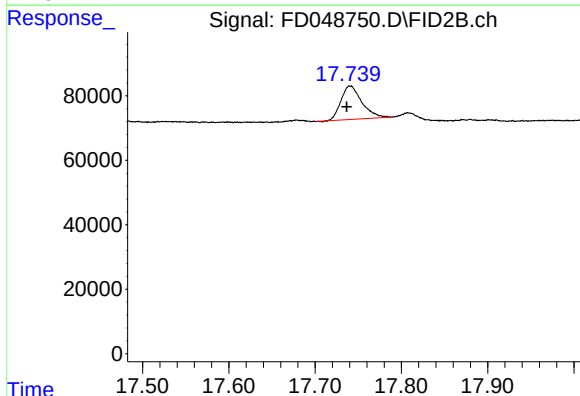
R.T.: 8.218 min
Delta R.T.: 0.000 min
Response: 6139965
Conc: 53.31 ug/ml

Instrument :
FID_D
ClientSampleId :



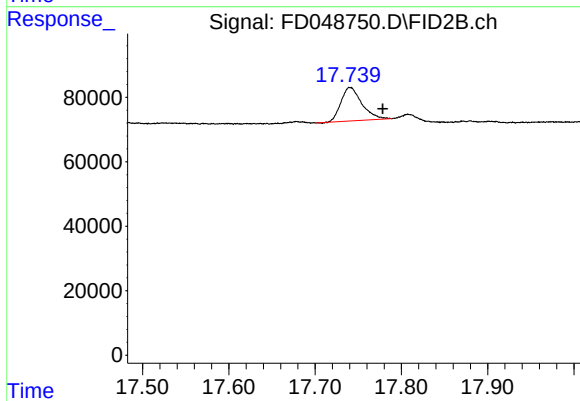
#11 ortho-Terphenyl (SURR)

R.T.: 11.254 min
Delta R.T.: 0.005 min
Response: 6243475
Conc: 32.46 ug/ml



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

R.T.: 17.741 min
Delta R.T.: 0.004 min
Response: 174050
Conc: 1.41 ug/ml



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

R.T.: 17.741 min
Delta R.T.: -0.038 min
Response: 174050
Conc: 1.11 ug/ml