

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD111524AR\
 Data File : FD048752.D
 Signal(s) : FID2B.ch
 Acq On : 15 Nov 2024 19:31
 Operator : YP/AJ
 Sample : P4839-13
 Misc :
 ALS Vial : 73 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 16 09:53:07 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	9091573	51.639 ug/ml
Spiked Amount 50.000		Recovery =	103.28%
6) S 2-Fluorobiphenyl (SURR)	8.218	5308791	46.095 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	92.19%
11) S ortho-Terphenyl (SURR)	11.252	4531664	23.561 ug/ml
Spiked Amount 50.000		Recovery =	47.12%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.189	1837218	9.748 ug/ml
2) T Naphthalene (C11.7)	5.707	2887195	14.763 ug/ml
3) T 2-Methylnaphthalene (...)	6.754	5160021	27.001 ug/ml
7) T Acenaphthene (C15.5)	8.280	126462	0.657 ug/ml
8) T Fluorene (C16.55)	9.117	183673	0.957 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.740	133631	1.082 ug/ml
20) T Dibenzo[a,h]anthracene...	17.740	133631	0.852 ug/ml

(f)=RT Delta > 1/2 Window

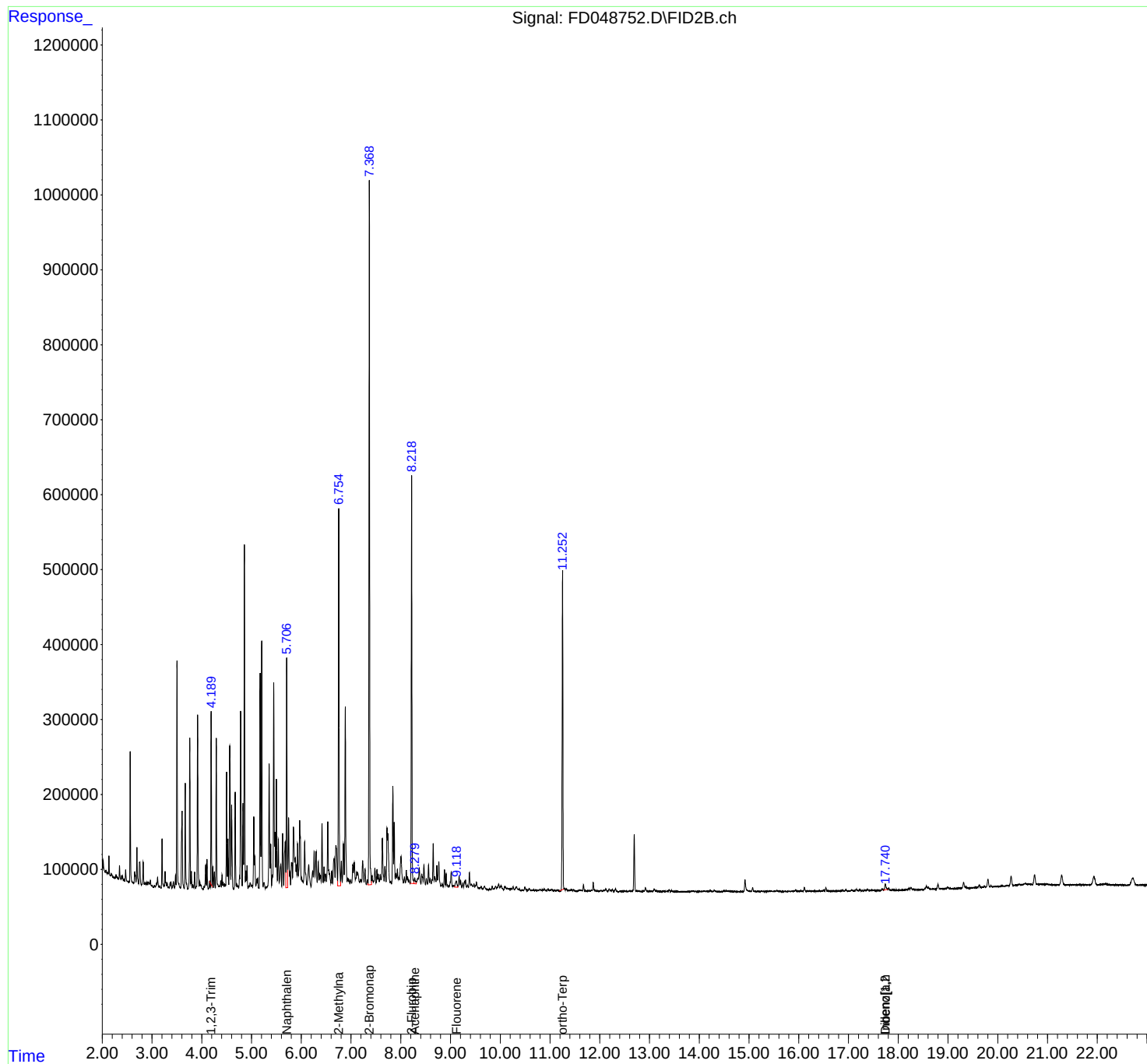
(m)=manual int.

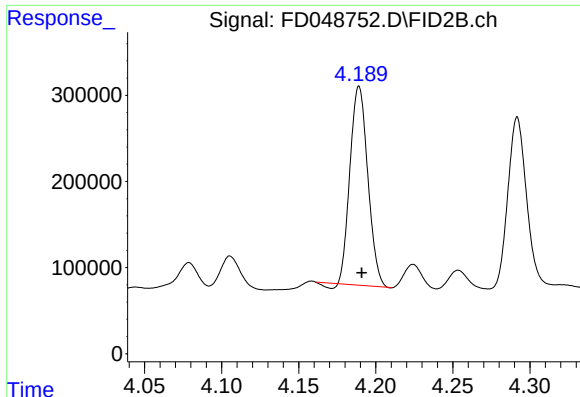
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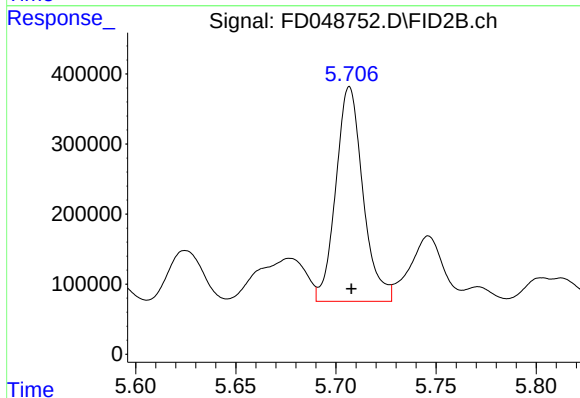




#1 1,2,3-Trimethylbenzene (C10.1)

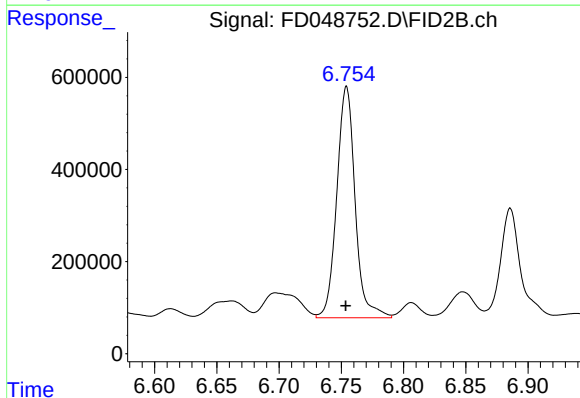
R.T.: 4.189 min
Delta R.T.: -0.002 min
Response: 1837218
Conc: 9.75 ug/ml

Instrument :
FID_D
ClientSampleId :



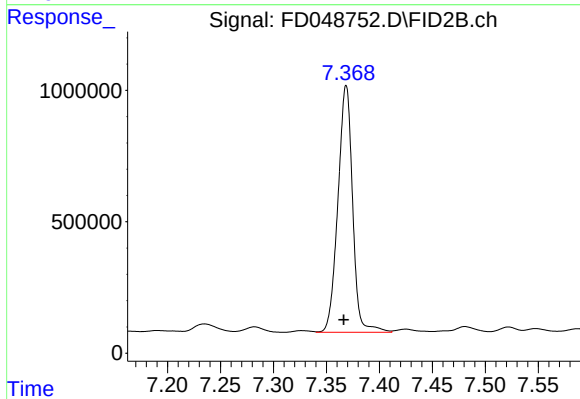
#2 Naphthalene (C11.7)

R.T.: 5.707 min
Delta R.T.: 0.000 min
Response: 2887195
Conc: 14.76 ug/ml



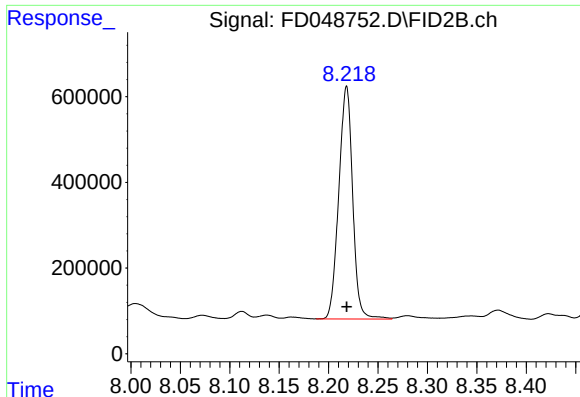
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.754 min
Delta R.T.: 0.000 min
Response: 5160021
Conc: 27.00 ug/ml



#4 2-Bromonaphthalene (SURR)

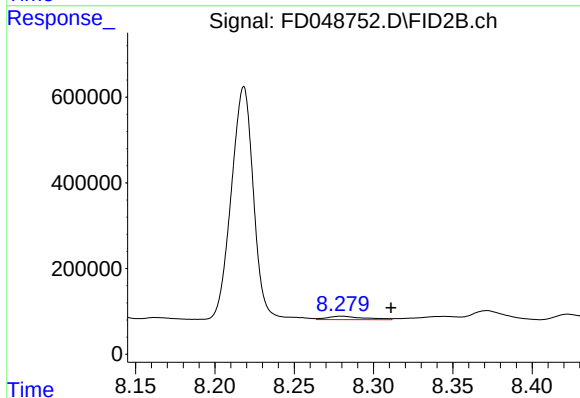
R.T.: 7.368 min
Delta R.T.: 0.002 min
Response: 9091573
Conc: 51.64 ug/ml



#6 2-Fluorobiphenyl (SURR)

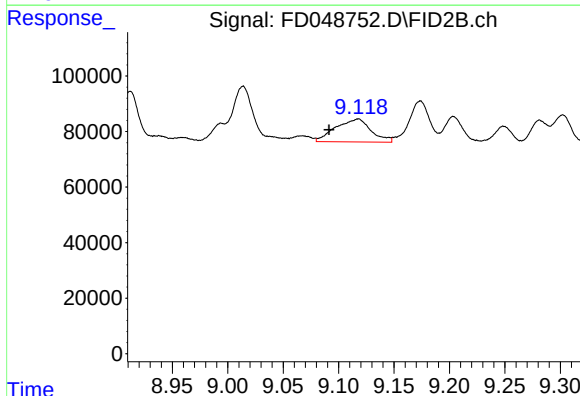
R.T.: 8.218 min
Delta R.T.: 0.000 min
Response: 5308791
Conc: 46.10 ug/ml

Instrument :
FID_D
ClientSampleId :



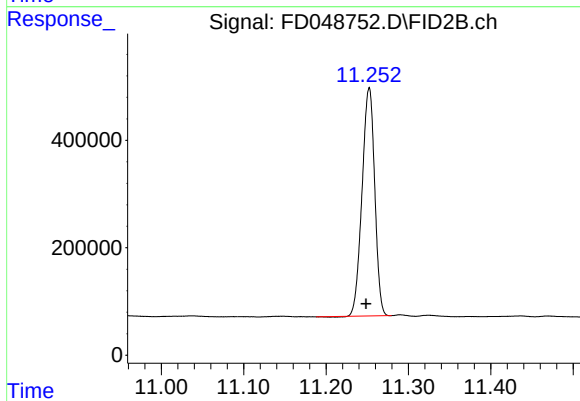
#7 Acenaphthene (C15.5)

R.T.: 8.280 min
Delta R.T.: -0.031 min
Response: 126462
Conc: 0.66 ug/ml



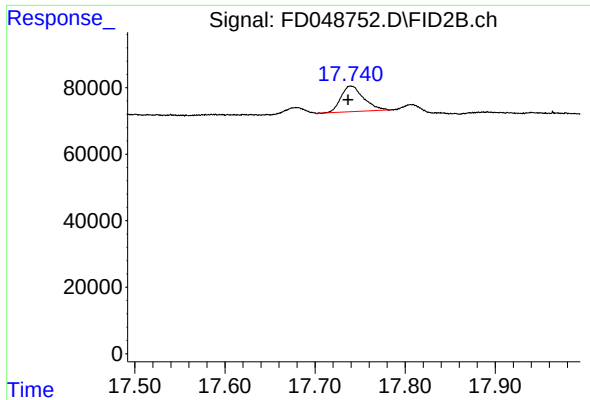
#8 Flouorene (C16.55)

R.T.: 9.117 min
Delta R.T.: 0.025 min
Response: 183673
Conc: 0.96 ug/ml



#11 ortho-Terphenyl (SURR)

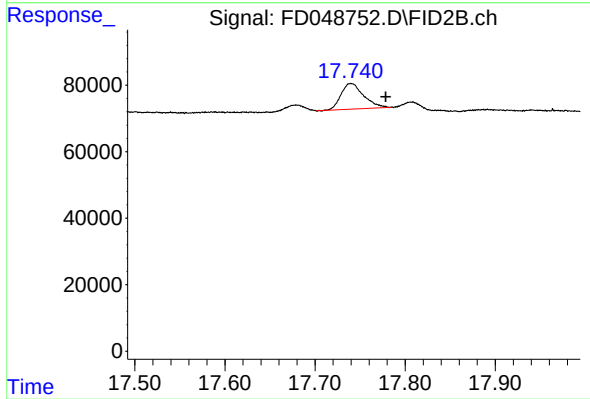
R.T.: 11.252 min
Delta R.T.: 0.004 min
Response: 4531664
Conc: 23.56 ug/ml



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

R.T.: 17.740 min
Delta R.T.: 0.003 min
Response: 133631
Conc: 1.08 ug/ml

Instrument :
FID_D
ClientSampleId :



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

R.T.: 17.740 min
Delta R.T.: -0.038 min
Response: 133631
Conc: 0.85 ug/ml