

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD111524AR\
 Data File : FD048743.D
 Signal(s) : FID2B.ch
 Acq On : 15 Nov 2024 13:59
 Operator : YP/AJ
 Sample : P4839-07
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 16 09:50:02 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	7931480	45.050 ug/ml
Spiked Amount 50.000		Recovery =	90.10%
6) S 2-Fluorobiphenyl (SURR)	8.217	5042707	43.785 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	87.57%
11) S ortho-Terphenyl (SURR)	11.253	6178132	32.122 ug/ml
Spiked Amount 50.000		Recovery =	64.24%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.226	66872	0.355 ug/ml
2) T Naphthalene (C11.7)	5.679	580882	2.970 ug/ml
3) T 2-Methylnaphthalene (...)	6.755	572331	2.995 ug/ml
5) T Acenaphthylene (C15.06)	8.072f	110038	0.567 ug/ml
7) T Acenaphthene (C15.5)	8.316	158674	0.825 ug/ml
9) T Phenanthrene (C19.36)	10.490	130995	0.715 ug/ml
10) T Anthracene (C19.43)	10.490	130995	0.700 ug/ml

(f)=RT Delta > 1/2 Window

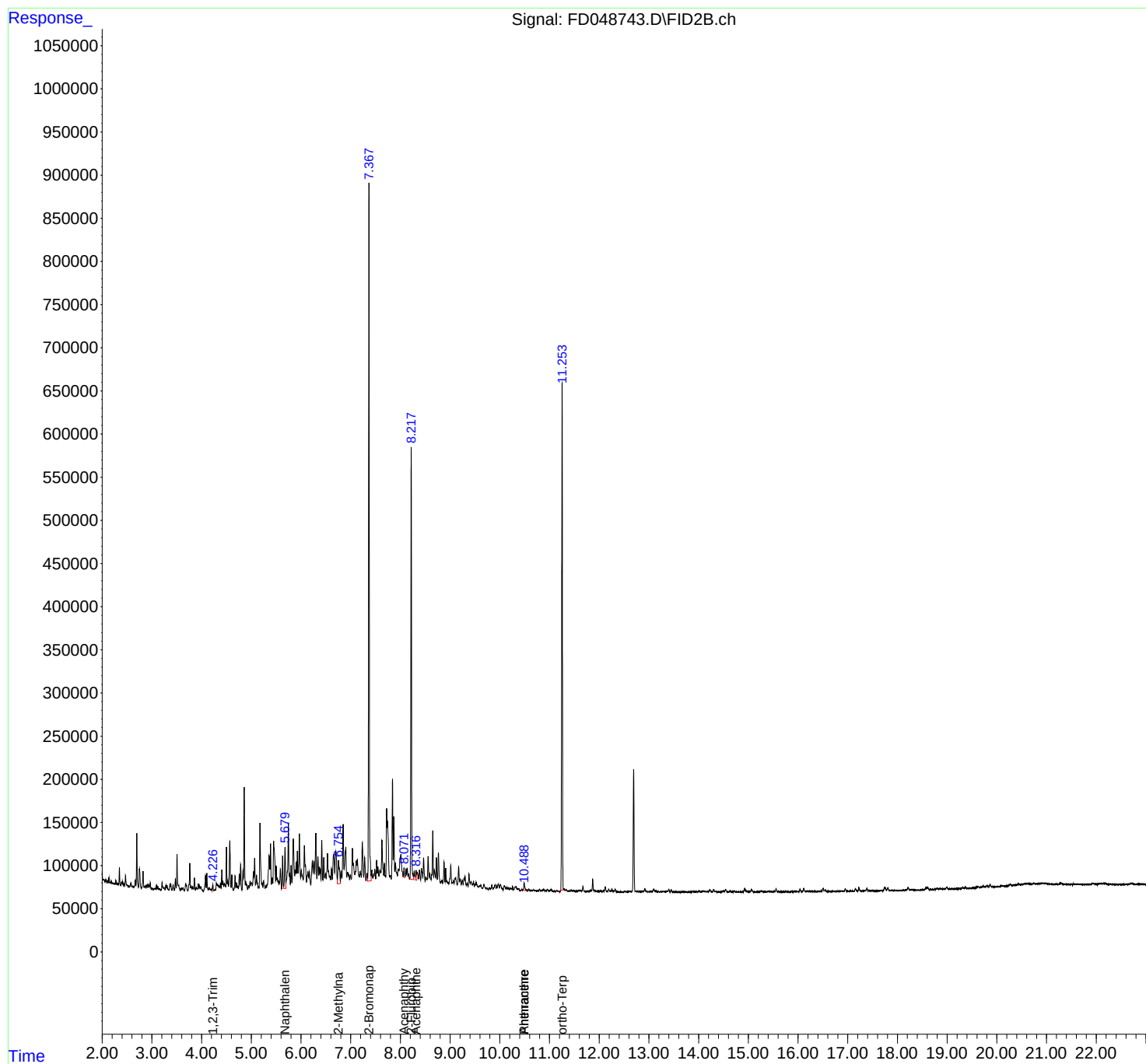
(m)=manual int.

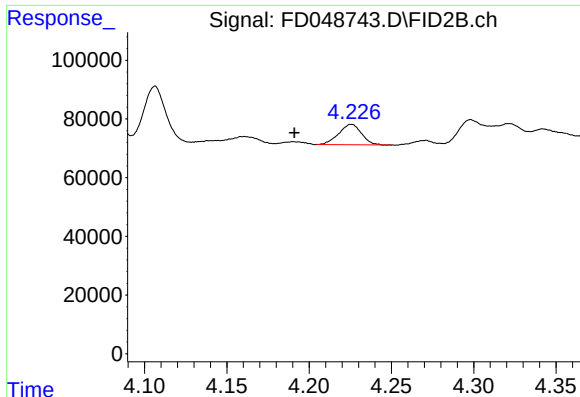
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Signal Info : 20M x 0.18mm x 0.18µm

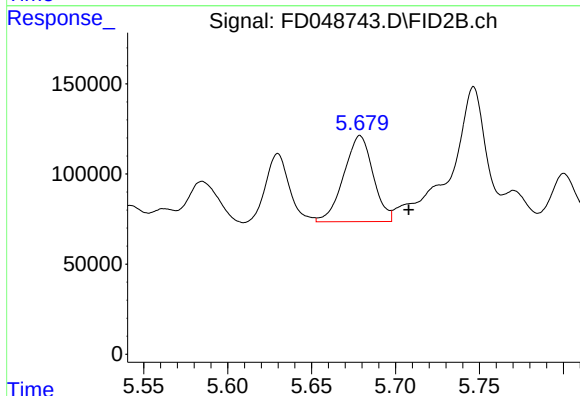




#1 1,2,3-Trimethylbenzene (C10.1)

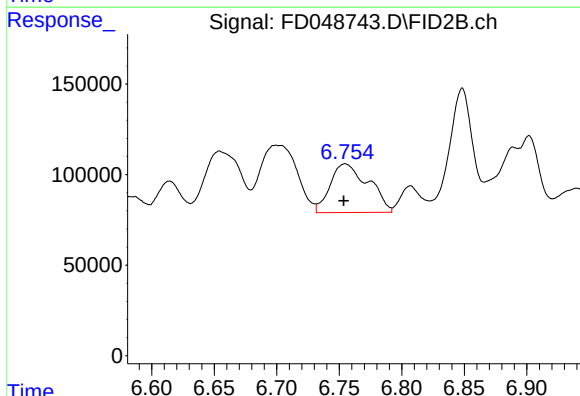
R.T.: 4.226 min
Delta R.T.: 0.035 min
Response: 66872
Conc: 0.35 ug/ml

Instrument :
FID_D
ClientSampleId :



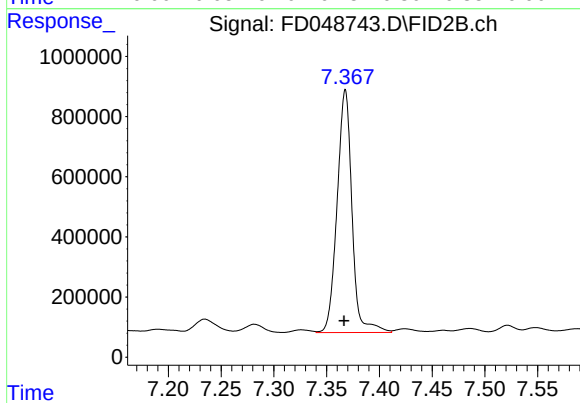
#2 Naphthalene (C11.7)

R.T.: 5.679 min
Delta R.T.: -0.029 min
Response: 580882
Conc: 2.97 ug/ml



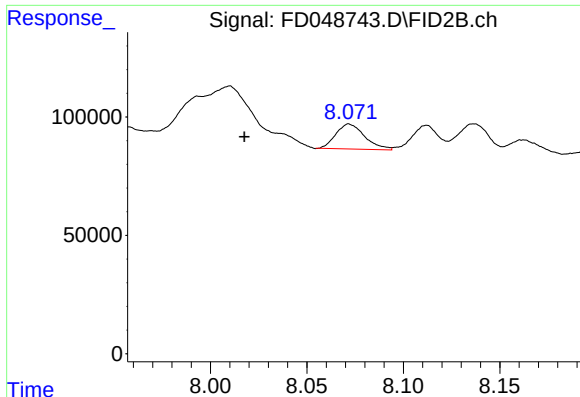
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.755 min
Delta R.T.: 0.001 min
Response: 572331
Conc: 2.99 ug/ml



#4 2-Bromonaphthalene (SURR)

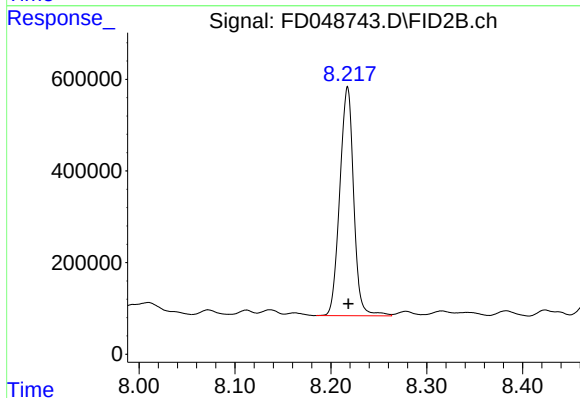
R.T.: 7.368 min
Delta R.T.: 0.001 min
Response: 7931480
Conc: 45.05 ug/ml



#5 Acenaphthylene (C15.06)

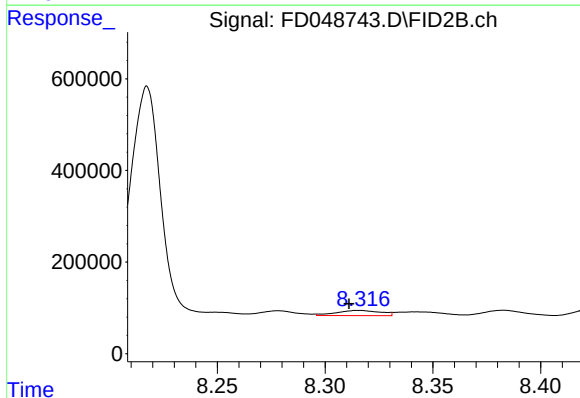
R.T.: 8.072 min
Delta R.T.: 0.055 min
Response: 110038
Conc: 0.57 ug/ml

Instrument :
FID_D
ClientSampleId :



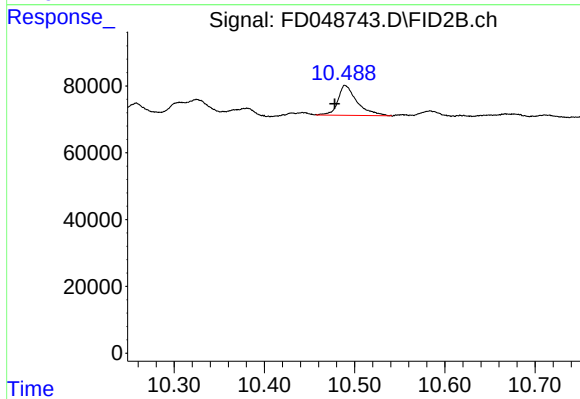
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.217 min
Delta R.T.: -0.001 min
Response: 5042707
Conc: 43.78 ug/ml



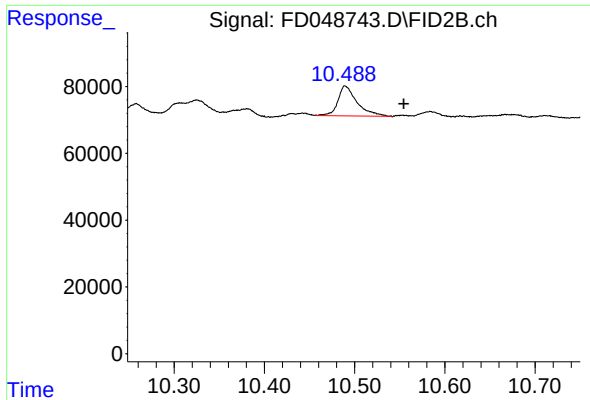
#7 Acenaphthene (C15.5)

R.T.: 8.316 min
Delta R.T.: 0.005 min
Response: 158674
Conc: 0.82 ug/ml



#9 Phenanthrene (C19.36)

R.T.: 10.490 min
Delta R.T.: 0.012 min
Response: 130995
Conc: 0.71 ug/ml



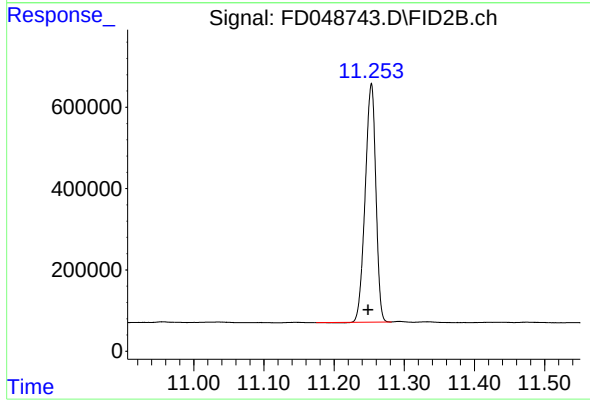
#10 Anthracene (C19.43)

R.T.: 10.490 min
Delta R.T.: -0.064 min
Response: 130995
Conc: 0.70 ug/ml

Instrument :

FID_D

ClientSampleId :



#11 ortho-Terphenyl (SURR)

R.T.: 11.253 min
Delta R.T.: 0.004 min
Response: 6178132
Conc: 32.12 ug/ml