

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD011025AR\
 Data File : FD048932.D
 Signal(s) : FID2B.ch
 Acq On : 10 Jan 2025 12:56
 Operator : YP/AJ
 Sample : Q1033-01
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 10 23:16:08 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 123124.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 31 12:22:13 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...	7.358	7401127	46.521 ug/ml
Spiked Amount 50.000		Recovery =	93.04%
6) S 2-Fluorobiphenyl (SURR)	8.208	4340579	44.385 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	88.77%
11) S ortho-Terphenyl (SURR)	11.244	7093868	38.654 ug/ml
Spiked Amount 50.000		Recovery =	77.31%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.187	175161	1.016 ug/ml
2) T Naphthalene (C11.7)	5.698	6583589	36.252 ug/ml
3) T 2-Methylnaphthalene (...)	6.746	1994958	10.822 ug/ml
5) T Acenaphthylene (C15.06)	8.014	726684	3.950 ug/ml
7) T Acenaphthene (C15.5)	8.309	247316	1.303 ug/ml
8) T Fluorene (C16.55)	9.108	116295	0.652 ug/ml

(f)=RT Delta > 1/2 Window

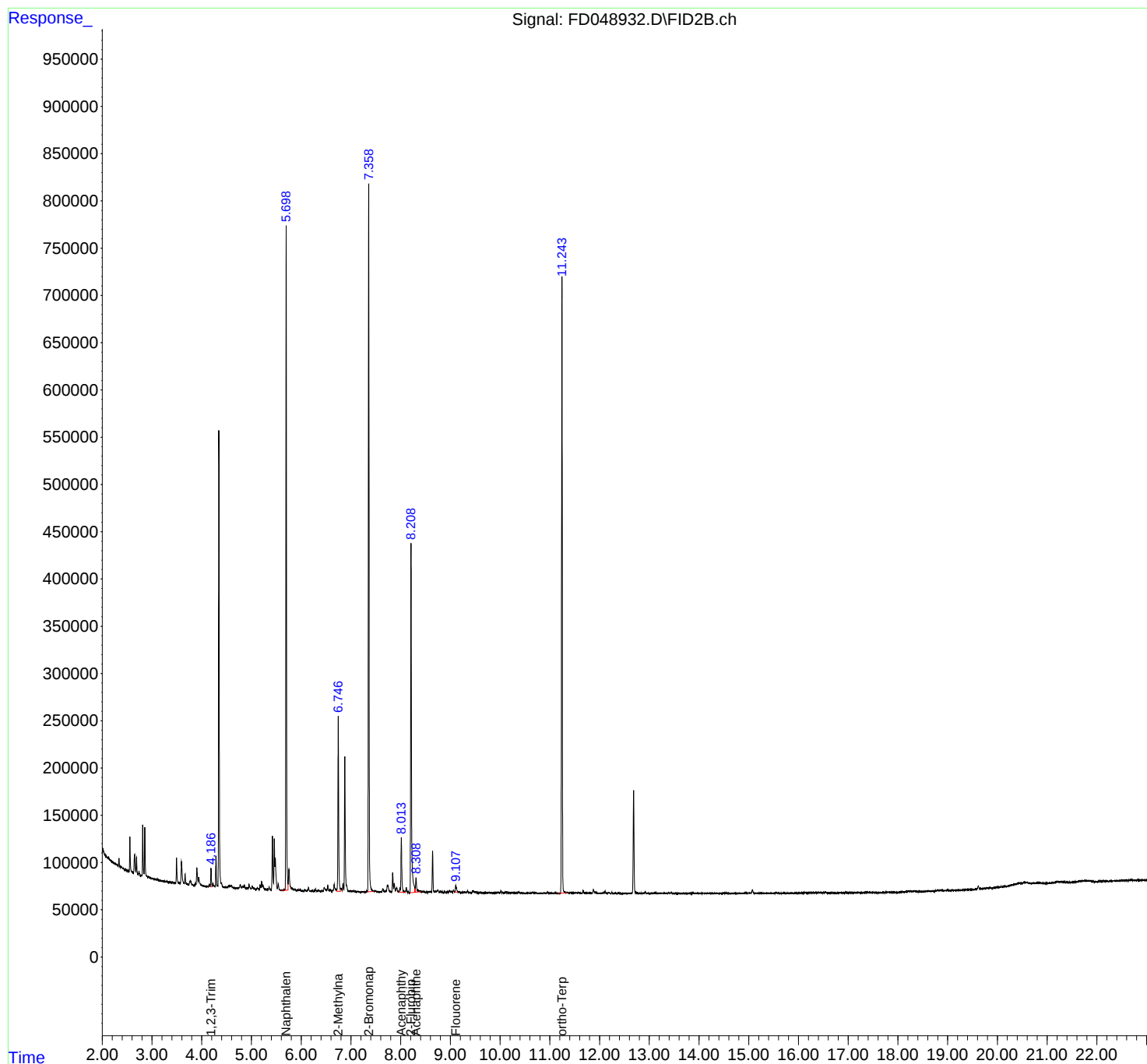
(m)=manual int.

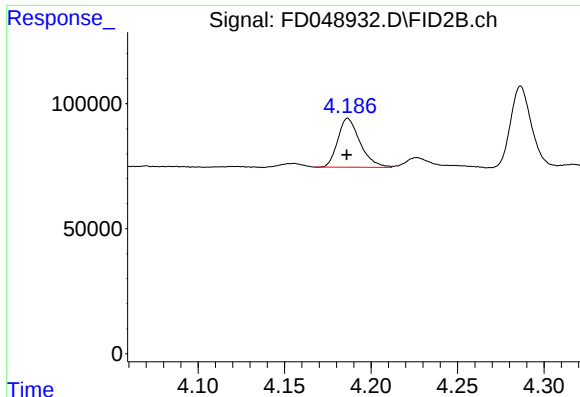
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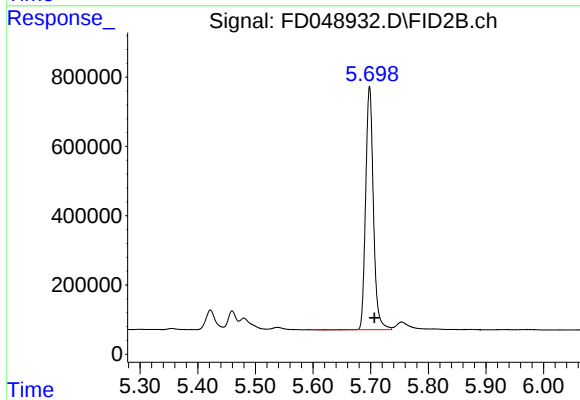




#1 1,2,3-Trimethylbenzene (C10.1)

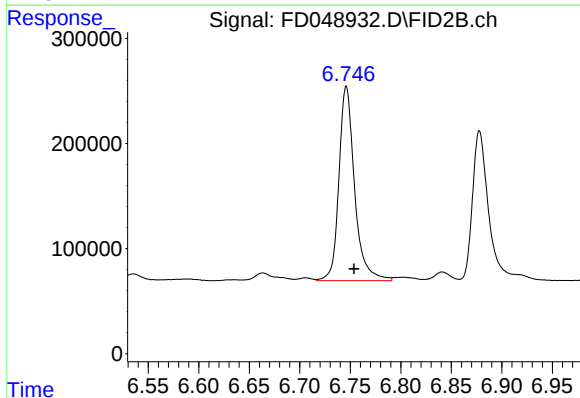
R.T.: 4.187 min
Delta R.T.: 0.001 min
Response: 175161
Conc: 1.02 ug/ml

Instrument :
FID_D
ClientSampleId :



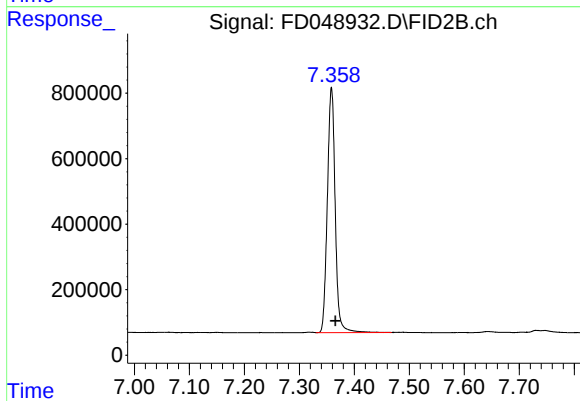
#2 Naphthalene (C11.7)

R.T.: 5.698 min
Delta R.T.: -0.009 min
Response: 6583589
Conc: 36.25 ug/ml



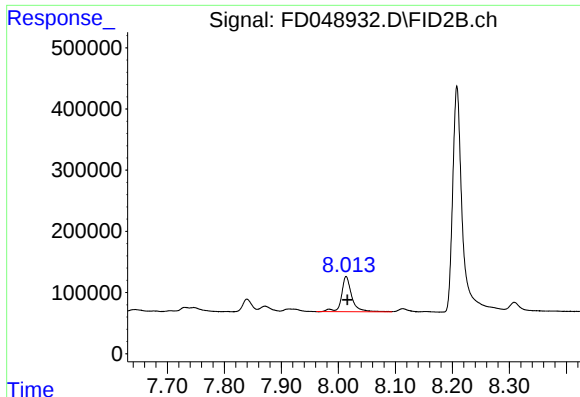
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.746 min
Delta R.T.: -0.007 min
Response: 1994958
Conc: 10.82 ug/ml



#4 2-Bromonaphthalene (SURR)

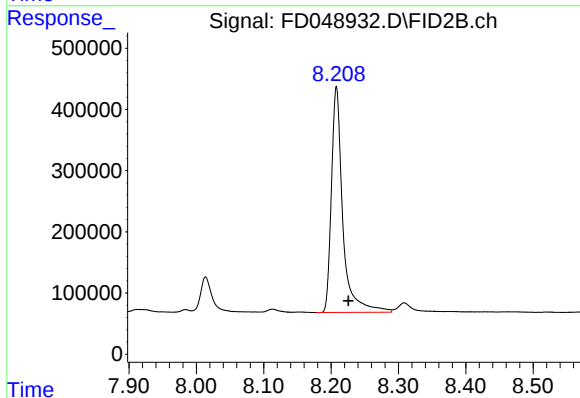
R.T.: 7.358 min
Delta R.T.: -0.007 min
Response: 7401127
Conc: 46.52 ug/ml



#5 Acenaphthylene (C15.06)

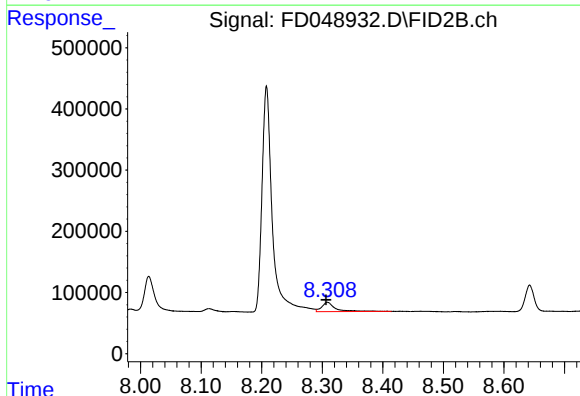
R.T.: 8.014 min
Delta R.T.: -0.002 min
Response: 726684
Conc: 3.95 ug/ml

Instrument :
FID_D
ClientSampleId :



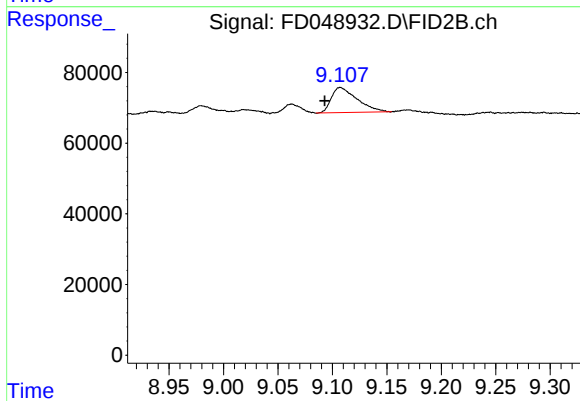
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.208 min
Delta R.T.: -0.018 min
Response: 4340579
Conc: 44.39 ug/ml



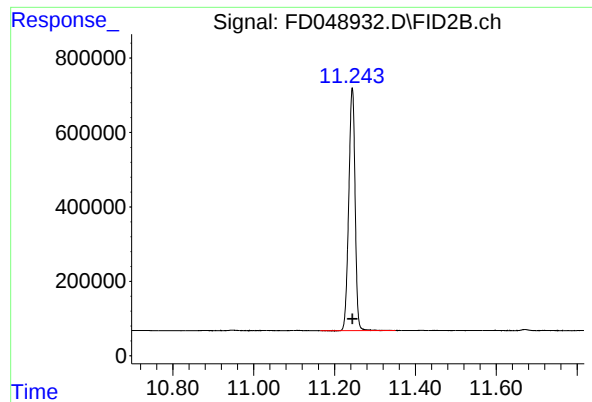
#7 Acenaphthene (C15.5)

R.T.: 8.309 min
Delta R.T.: 0.002 min
Response: 247316
Conc: 1.30 ug/ml



#8 Fluorene (C16.55)

R.T.: 9.108 min
Delta R.T.: 0.015 min
Response: 116295
Conc: 0.65 ug/ml



#11 ortho-Terphenyl (SURR)

R.T.: 11.244 min
Delta R.T.: 0.000 min
Response: 7093868
Conc: 38.65 ug/ml

Instrument :
FID_D
ClientSampleId :