

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD112724AR\
 Data File : FD048829.D
 Signal(s) : FID2B.ch
 Acq On : 27 Nov 2024 12:27
 Operator : YP/AJ
 Sample : P5002-01DL 10X
 Misc :
 ALS Vial : 68 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 28 02:43:08 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...	7.364	1353254	7.686 ug/ml
Spiked Amount 50.000		Recovery =	15.37%
6) S 2-Fluorobiphenyl (SURR)	8.215	603553	5.241 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	10.48%
11) S ortho-Terphenyl (SURR)	11.248	1576213	8.195 ug/ml
Spiked Amount 50.000		Recovery =	16.39%
Target Compounds			
2) T Naphthalene (C11.7)	5.678	170175	0.870 ug/ml
3) T 2-Methylnaphthalene (...)	6.753	849622	4.446 ug/ml
7) T Acenaphthene (C15.5)	8.308	191618	0.996 ug/ml
8) T Flouorene (C16.55)	9.088	558800	2.913 ug/ml
9) T Phenanthrene (C19.36)	10.477	1609767	8.782 ug/ml
10) T Anthracene (C19.43)	10.555	391319	2.090 ug/ml
12) T Fluoranthene (C21.85)	12.284	566891	3.096 ug/ml
13) T Pyrene (C20.8)	12.578	344220	1.904 ug/ml

(f)=RT Delta > 1/2 Window

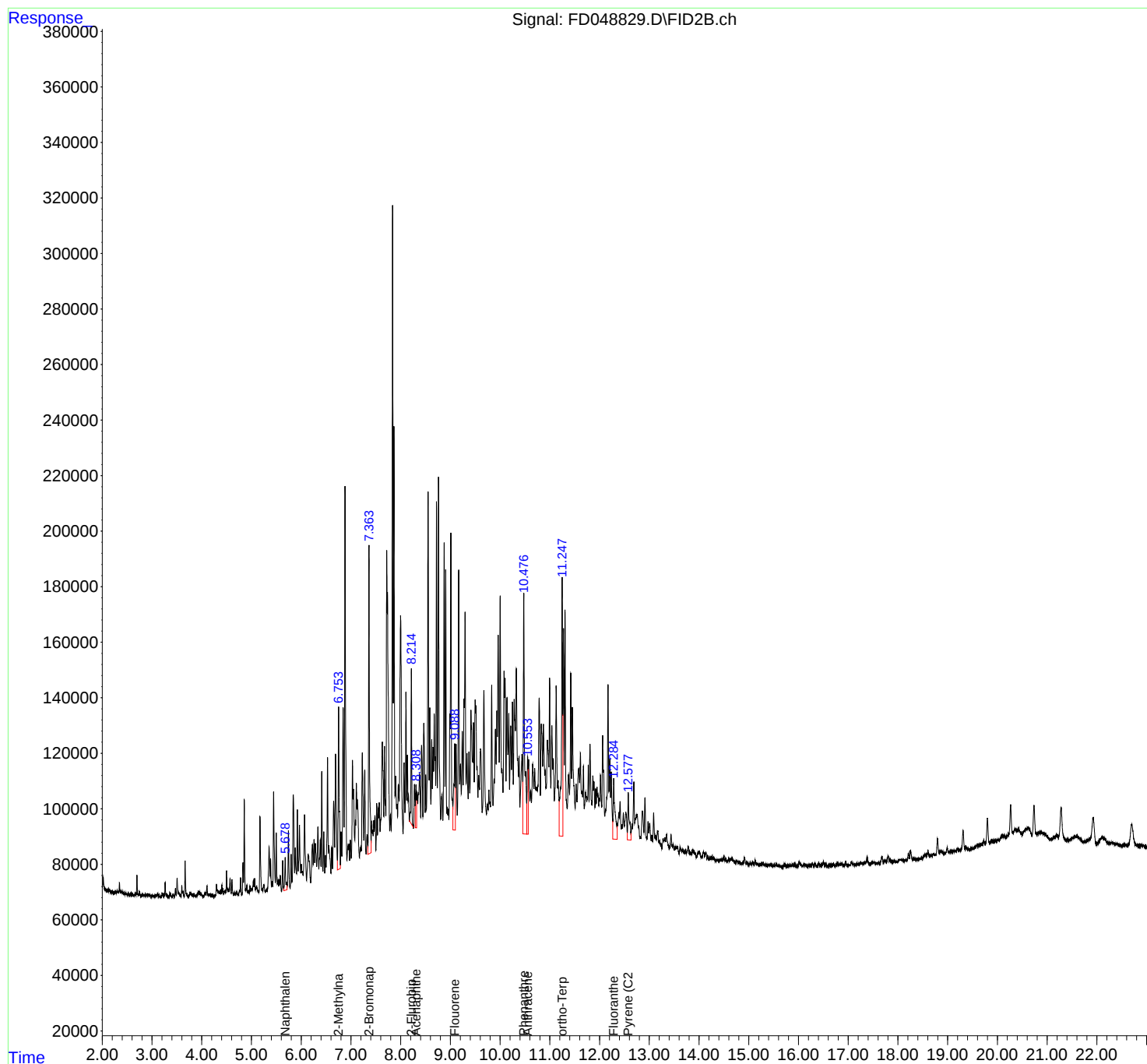
(m)=manual int.

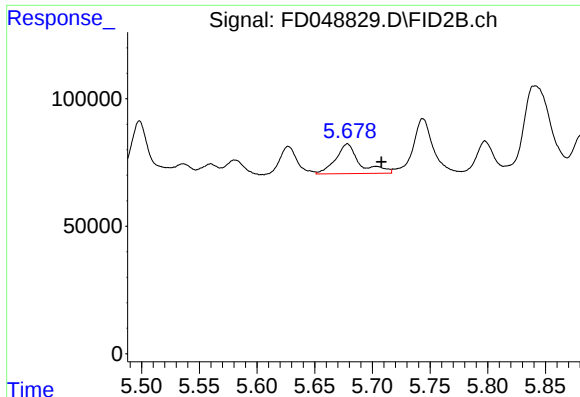
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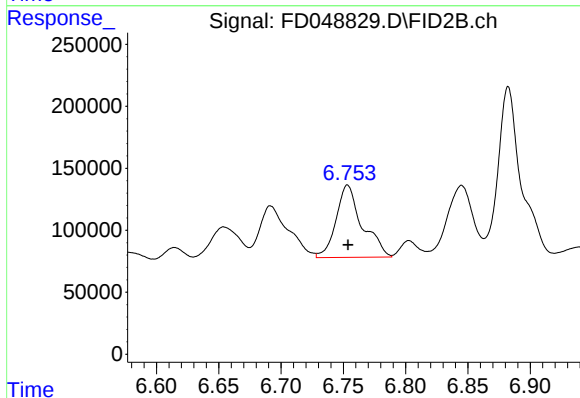




#2 Naphthalene (C11.7)

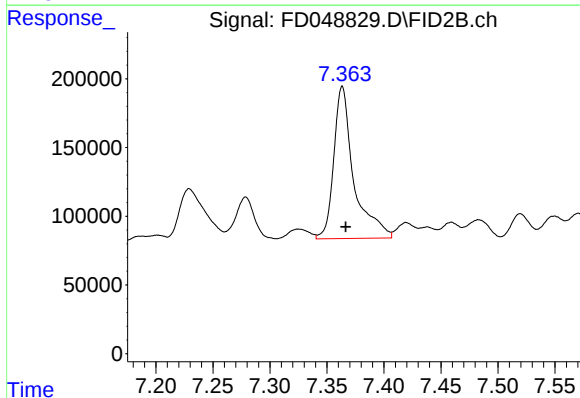
R.T.: 5.678 min
Delta R.T.: -0.030 min
Response: 170175
Conc: 0.87 ug/ml

Instrument :
FID_D
ClientSampleId :



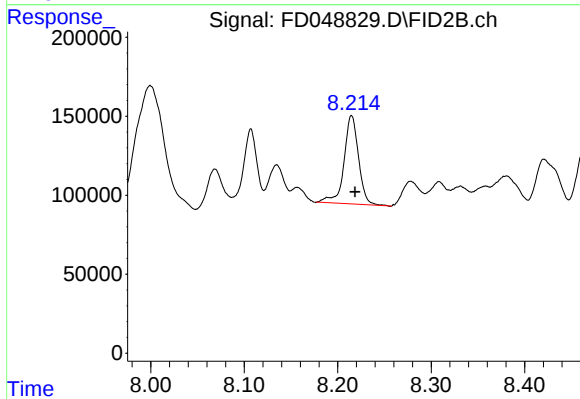
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.753 min
Delta R.T.: 0.000 min
Response: 849622
Conc: 4.45 ug/ml



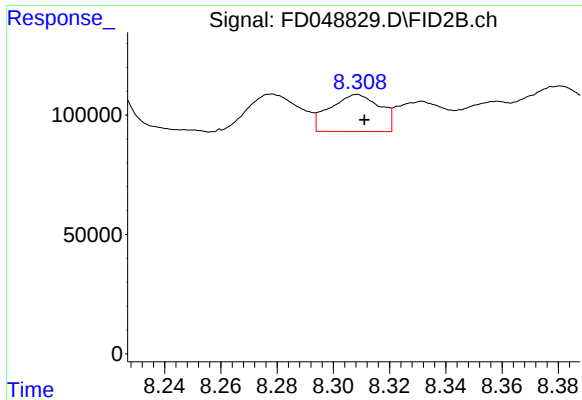
#4 2-Bromonaphthalene (SURR)

R.T.: 7.364 min
Delta R.T.: -0.003 min
Response: 1353254
Conc: 7.69 ug/ml



#6 2-Fluorobiphenyl (SURR)

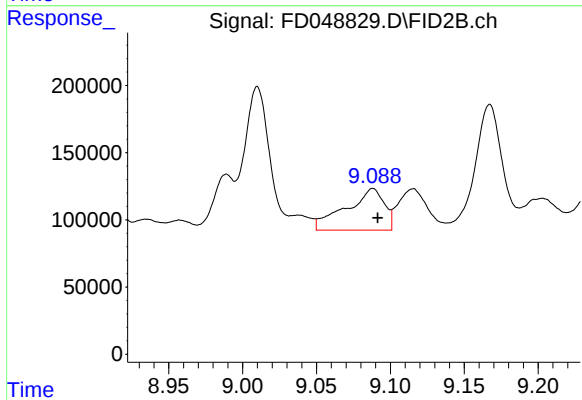
R.T.: 8.215 min
Delta R.T.: -0.003 min
Response: 603553
Conc: 5.24 ug/ml



#7 Acenaphthene (C15.5)

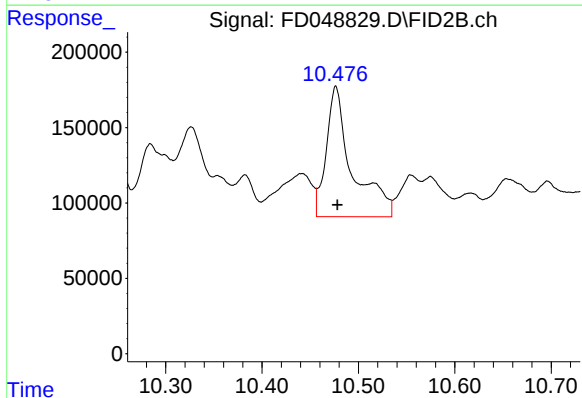
R.T.: 8.308 min
Delta R.T.: -0.003 min
Response: 191618
Conc: 1.00 ug/ml

Instrument :
FID_D
ClientSampleId :



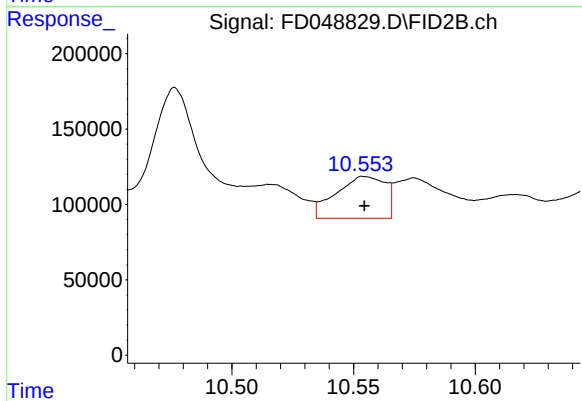
#8 Flouorene (C16.55)

R.T.: 9.088 min
Delta R.T.: -0.004 min
Response: 558800
Conc: 2.91 ug/ml



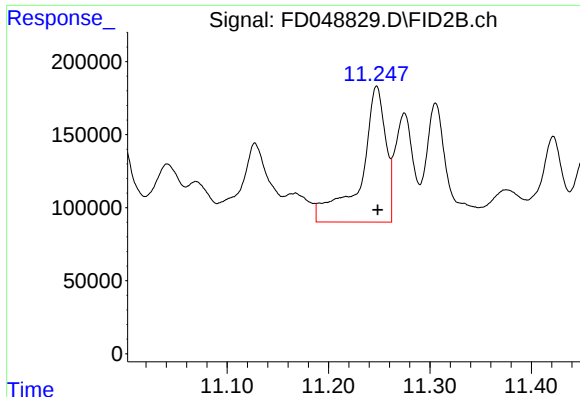
#9 Phenanthrene (C19.36)

R.T.: 10.477 min
Delta R.T.: -0.001 min
Response: 1609767
Conc: 8.78 ug/ml



#10 Anthracene (C19.43)

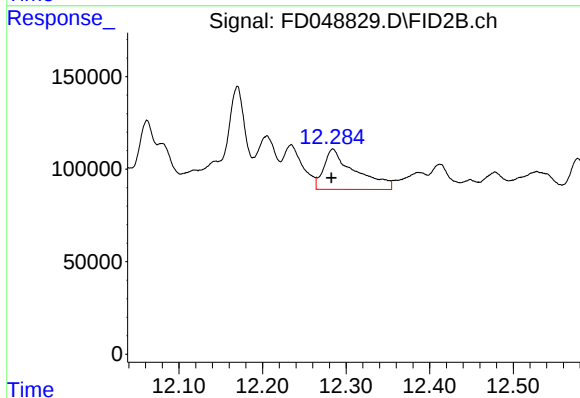
R.T.: 10.555 min
Delta R.T.: 0.000 min
Response: 391319
Conc: 2.09 ug/ml



#11 ortho-Terphenyl (SURR)

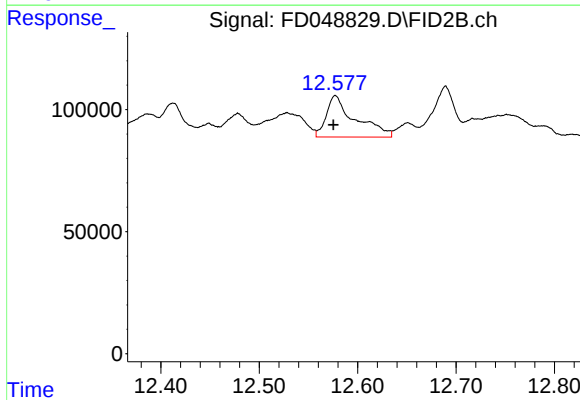
R.T.: 11.248 min
Delta R.T.: -0.001 min
Response: 1576213
Conc: 8.20 ug/ml

Instrument :
FID_D
ClientSampleId :



#12 Fluoranthene (C21.85)

R.T.: 12.284 min
Delta R.T.: 0.002 min
Response: 566891
Conc: 3.10 ug/ml



#13 Pyrene (C20.8)

R.T.: 12.578 min
Delta R.T.: 0.002 min
Response: 344220
Conc: 1.90 ug/ml