

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD112724AR\
 Data File : FD048830.D
 Signal(s) : FID2B.ch
 Acq On : 27 Nov 2024 13:02
 Operator : YP/AJ
 Sample : P5002-01DL2 20X
 Misc :
 ALS Vial : 69 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 28 02:43:50 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	807281	4.585 ug/ml
Spiked Amount 50.000		Recovery =	9.17%
6) S 2-Fluorobiphenyl (SURR)	8.217	331368	2.877 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	5.75%
11) S ortho-Terphenyl (SURR)	11.247	887920	4.617 ug/ml
Spiked Amount 50.000		Recovery =	9.23%
Target Compounds			
2) T Naphthalene (C11.7)	5.679	88739	0.454 ug/ml
3) T 2-Methylnaphthalene (...)	6.754	512271	2.681 ug/ml
7) T Acenaphthene (C15.5)	8.310	109973	0.572 ug/ml
8) T Flouorene (C16.55)	9.089	326607	1.702 ug/ml
9) T Phenanthrene (C19.36)	10.477	968504	5.284 ug/ml
10) T Anthracene (C19.43)	10.573	467324	2.495 ug/ml
12) T Fluoranthene (C21.85)	12.285	326632	1.784 ug/ml
13) T Pyrene (C20.8)	12.579	204287	1.130 ug/ml

(f)=RT Delta > 1/2 Window

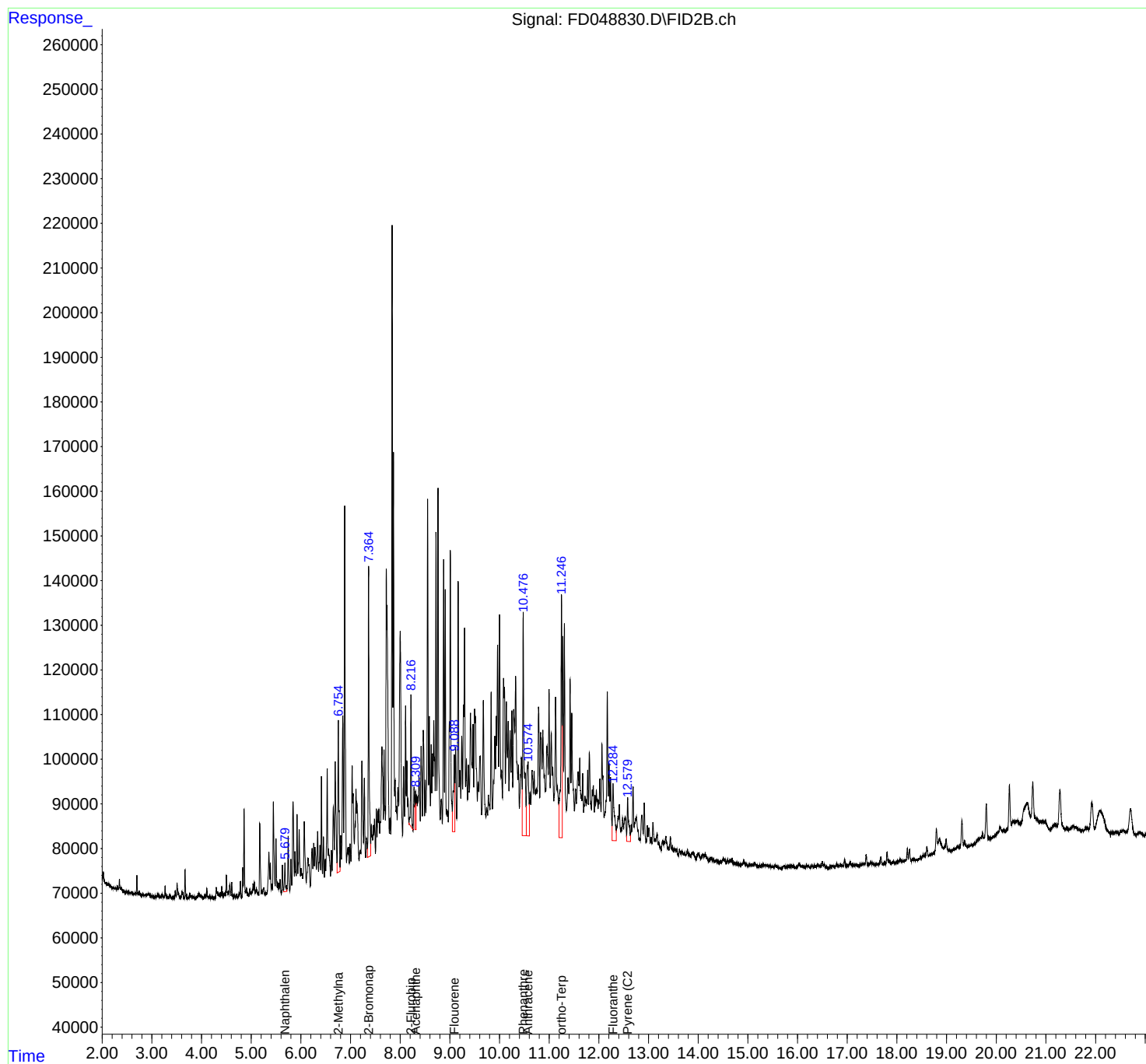
(m)=manual int.

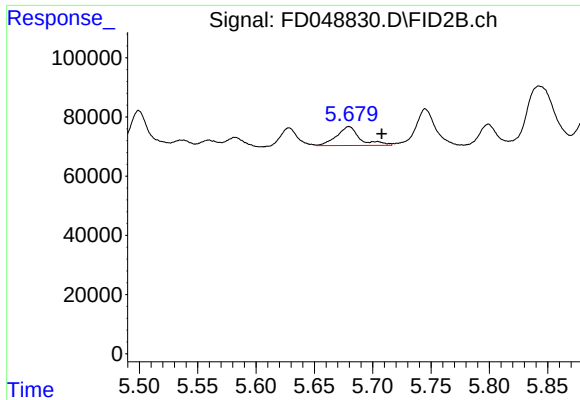
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD112724AR\
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm

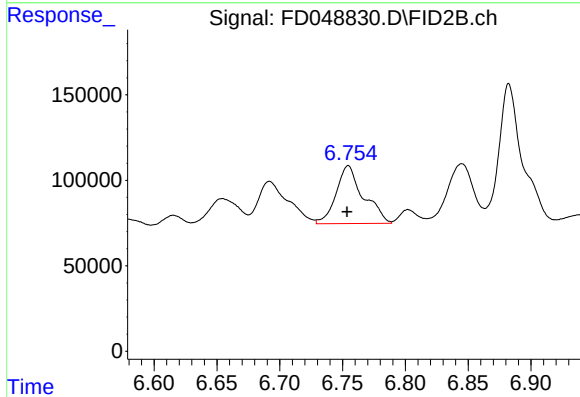




#2 Naphthalene (C11.7)

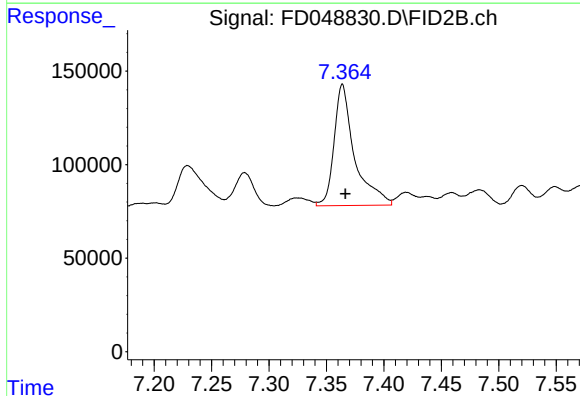
R.T.: 5.679 min
Delta R.T.: -0.028 min
Response: 88739
Conc: 0.45 ug/ml

Instrument :
FID_D
ClientSampleId :



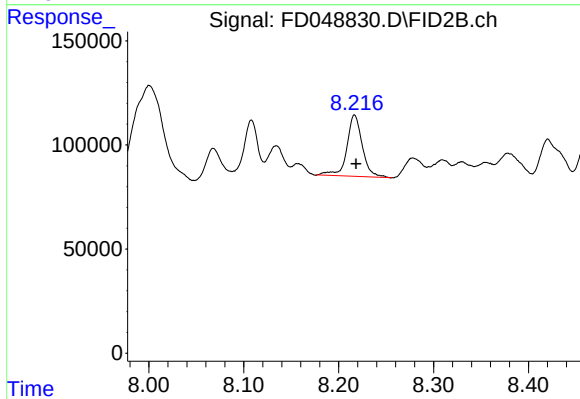
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.754 min
Delta R.T.: 0.000 min
Response: 512271
Conc: 2.68 ug/ml



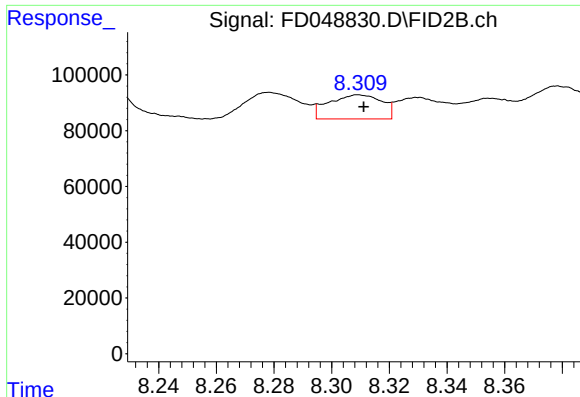
#4 2-Bromonaphthalene (SURR)

R.T.: 7.364 min
Delta R.T.: -0.002 min
Response: 807281
Conc: 4.59 ug/ml



#6 2-Fluorobiphenyl (SURR)

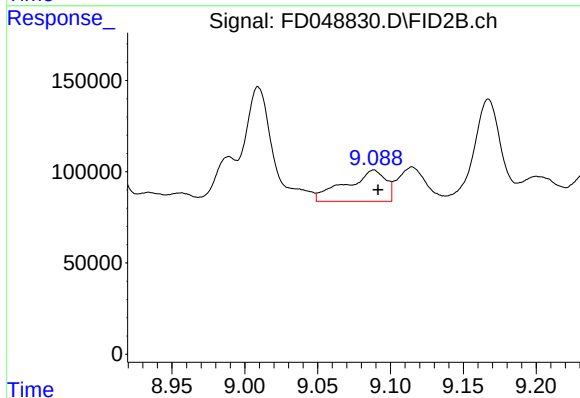
R.T.: 8.217 min
Delta R.T.: -0.001 min
Response: 331368
Conc: 2.88 ug/ml



#7 Acenaphthene (C15.5)

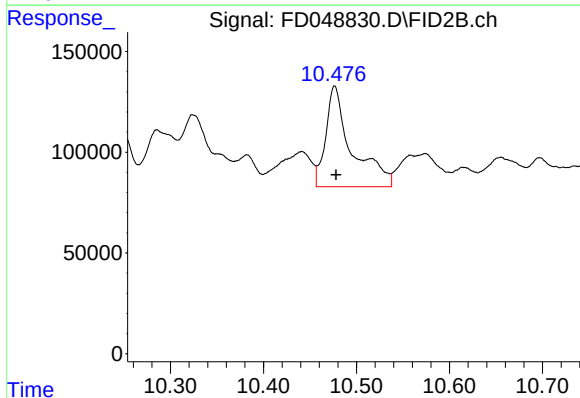
R.T.: 8.310 min
Delta R.T.: -0.001 min
Response: 109973
Conc: 0.57 ug/ml

Instrument :
FID_D
ClientSampleId :



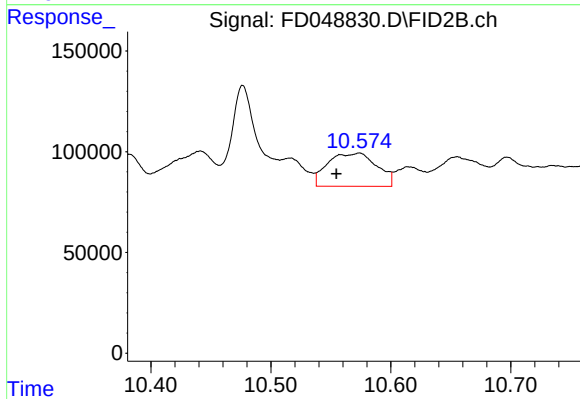
#8 Flouorene (C16.55)

R.T.: 9.089 min
Delta R.T.: -0.003 min
Response: 326607
Conc: 1.70 ug/ml



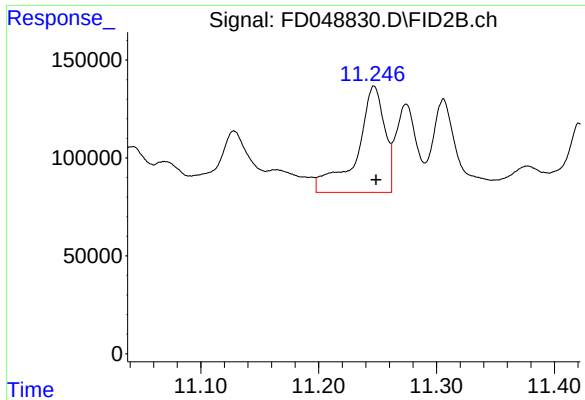
#9 Phenanthrene (C19.36)

R.T.: 10.477 min
Delta R.T.: -0.001 min
Response: 968504
Conc: 5.28 ug/ml



#10 Anthracene (C19.43)

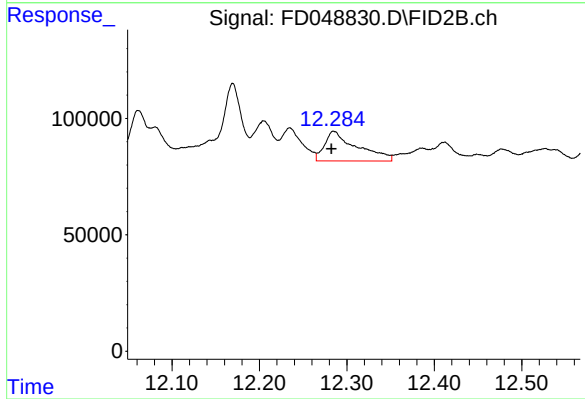
R.T.: 10.573 min
Delta R.T.: 0.019 min
Response: 467324
Conc: 2.50 ug/ml



#11 ortho-Terphenyl (SURR)

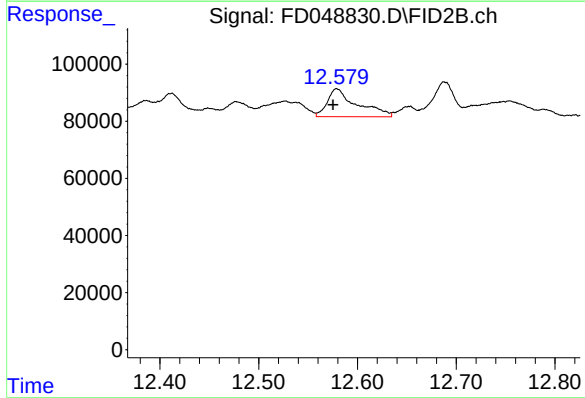
R.T.: 11.247 min
Delta R.T.: -0.001 min
Response: 887920
Conc: 4.62 ug/ml

Instrument :
FID_D
ClientSampleId :



#12 Fluoranthene (C21.85)

R.T.: 12.285 min
Delta R.T.: 0.003 min
Response: 326632
Conc: 1.78 ug/ml



#13 Pyrene (C20.8)

R.T.: 12.579 min
Delta R.T.: 0.004 min
Response: 204287
Conc: 1.13 ug/ml