

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD051923AR\
 Data File : FD045709.D
 Signal(s) : FID2B.ch
 Acq On : 20 May 2023 14:26
 Operator : YP/AJ
 Sample : 02837-02DL2 50X
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 21 04:46:53 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 050523.M
 Quant Title : GC Extractables
 QLast Update : Fri May 05 18:09:33 2023
 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...	7.542	706831	4.144 ug/ml
Spiked Amount 50.000		Recovery =	8.29%
6) S 2-Fluorobiphenyl (SURR)	8.395	718737	6.251 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	12.50%
11) S ortho-Terphenyl (SURR)	11.432	1609852	7.625 ug/ml
Spiked Amount 50.000		Recovery =	15.25%
Target Compounds			
2) T Naphthalene (C11.7)	5.844	82582	0.420 ug/ml
3) T 2-Methylnaphthalene (...)	6.935	404613	2.048 ug/ml
5) T Acenaphthylene (C15.06)	8.201	422999	2.354 ug/ml
7) T Acenaphthene (C15.5)	8.484	748098	3.931 ug/ml
8) T Flouorene (C16.55)	9.298	554895	2.942 ug/ml
9) T Phenanthrene (C19.36)	10.663	615602	3.312 ug/ml
10) T Anthracene (C19.43)	10.755	1243907	6.958 ug/ml
12) T Fluoranthene (C21.85)	12.500	806713	4.472 ug/ml
13) T Pyrene (C20.8)	12.763	673663	3.844 ug/ml

(f)=RT Delta > 1/2 Window

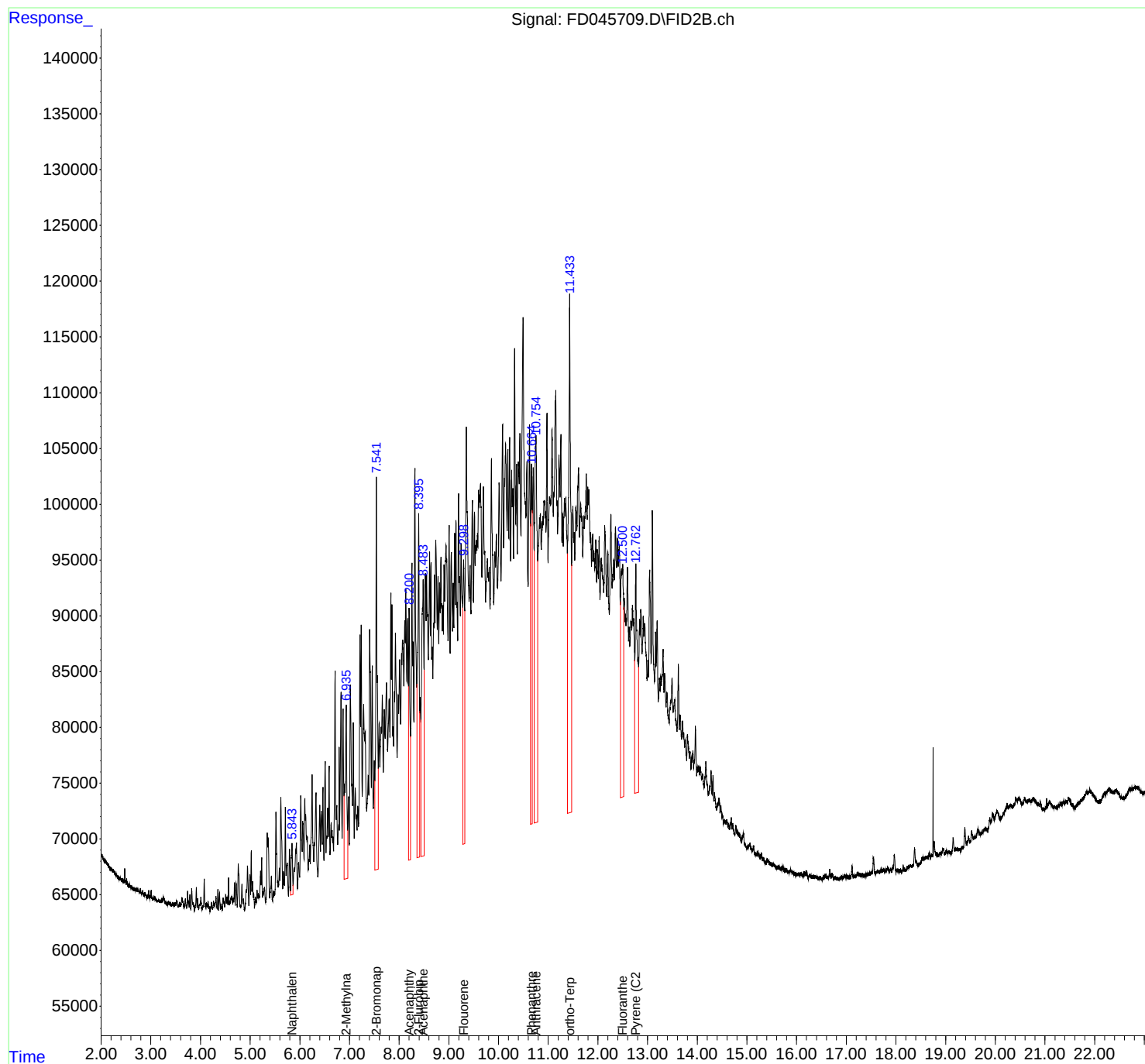
(m)=manual int.

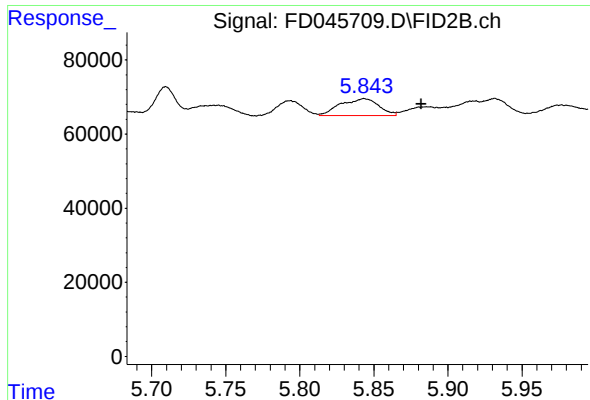
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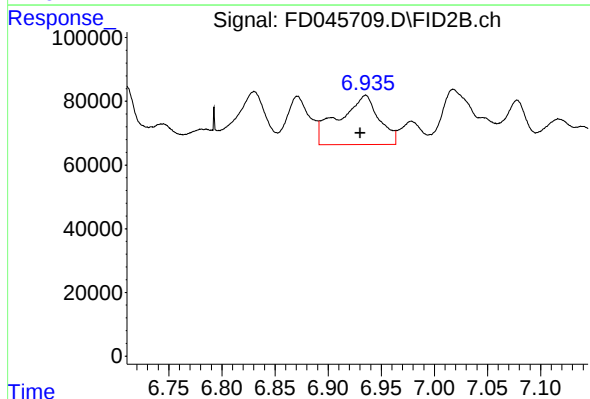




#2 Naphthalene (C11.7)

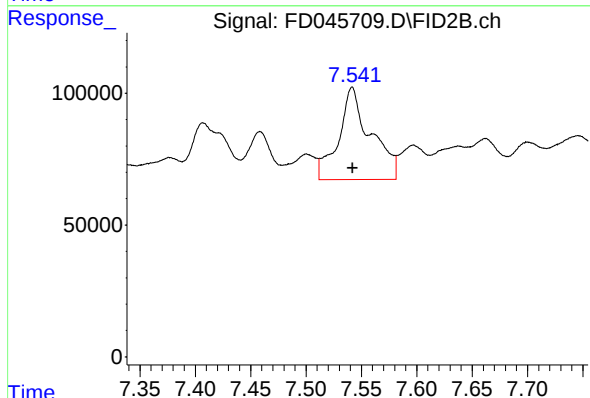
R.T.: 5.844 min
Delta R.T.: -0.038 min
Response: 82582
Conc: 0.42 ug/ml

Instrument :
FID_D
ClientSampleId :



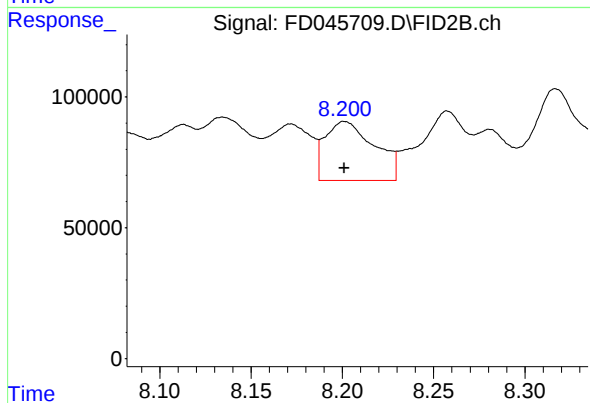
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.935 min
Delta R.T.: 0.005 min
Response: 404613
Conc: 2.05 ug/ml



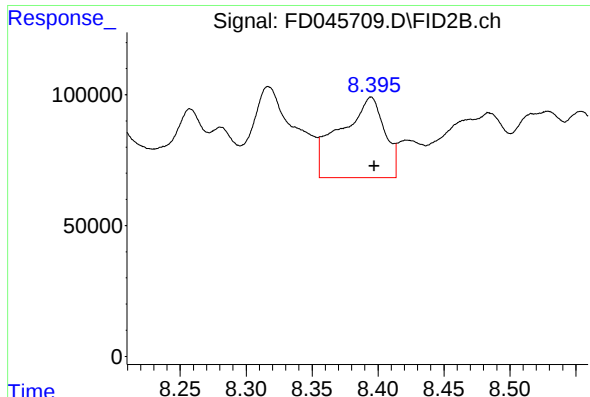
#4 2-Bromonaphthalene (SURR)

R.T.: 7.542 min
Delta R.T.: 0.000 min
Response: 706831
Conc: 4.14 ug/ml



#5 Acenaphthylene (C15.06)

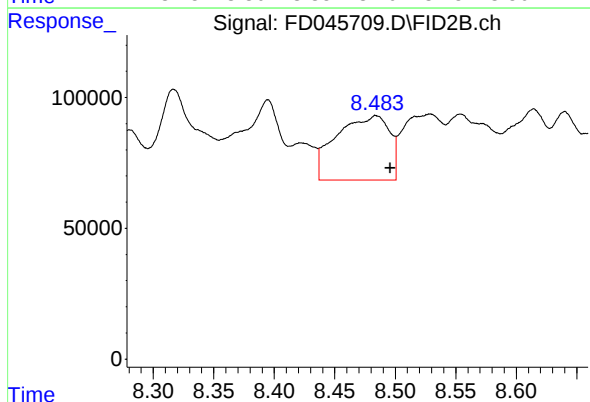
R.T.: 8.201 min
Delta R.T.: 0.000 min
Response: 422999
Conc: 2.35 ug/ml



#6 2-Fluorobiphenyl (SURR)

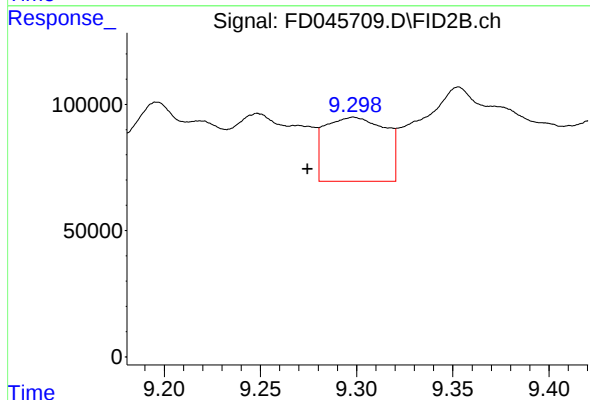
R.T.: 8.395 min
Delta R.T.: -0.003 min
Response: 718737
Conc: 6.25 ug/ml

Instrument :
FID_D
ClientSampleId :



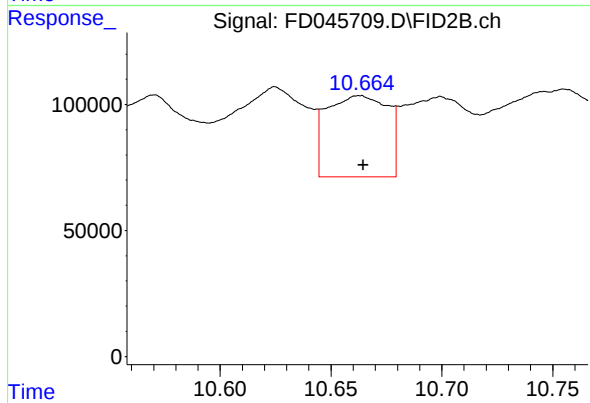
#7 Acenaphthene (C15.5)

R.T.: 8.484 min
Delta R.T.: -0.012 min
Response: 748098
Conc: 3.93 ug/ml



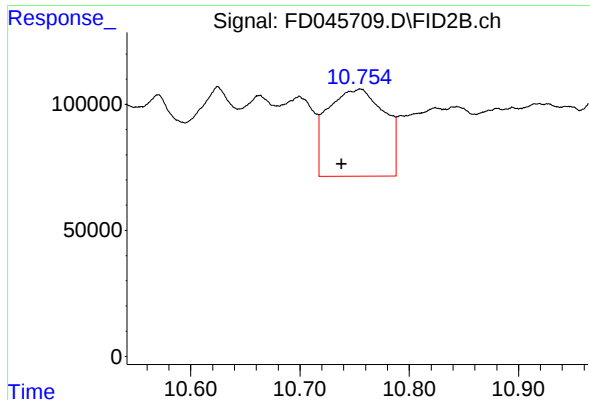
#8 Flouorene (C16.55)

R.T.: 9.298 min
Delta R.T.: 0.024 min
Response: 554895
Conc: 2.94 ug/ml



#9 Phenanthrene (C19.36)

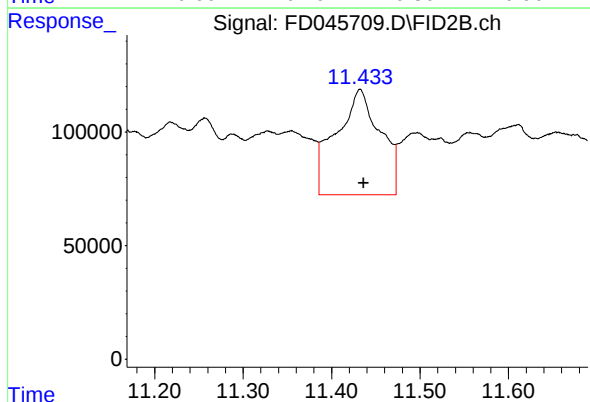
R.T.: 10.663 min
Delta R.T.: -0.002 min
Response: 615602
Conc: 3.31 ug/ml



#10 Anthracene (C19.43)

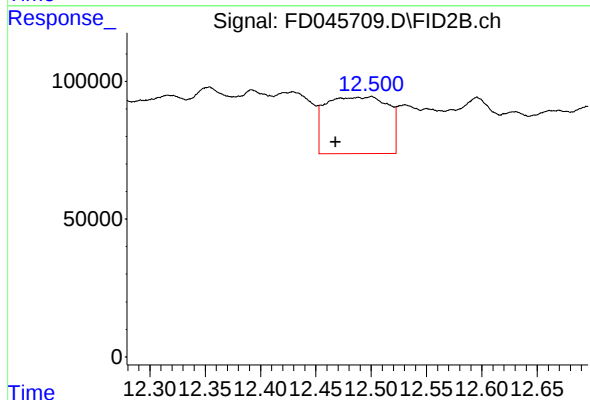
R.T.: 10.755 min
Delta R.T.: 0.016 min
Response: 1243907
Conc: 6.96 ug/ml

Instrument :
FID_D
ClientSampleId :



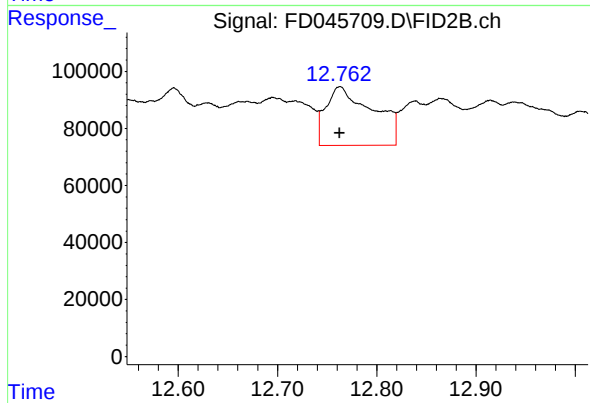
#11 ortho-Terphenyl (SURR)

R.T.: 11.432 min
Delta R.T.: -0.004 min
Response: 1609852
Conc: 7.63 ug/ml



#12 Fluoranthene (C21.85)

R.T.: 12.500 min
Delta R.T.: 0.032 min
Response: 806713
Conc: 4.47 ug/ml



#13 Pyrene (C20.8)

R.T.: 12.763 min
Delta R.T.: 0.000 min
Response: 673663
Conc: 3.84 ug/ml