

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD051923AR\
 Data File : FD045707.D
 Signal(s) : FID2B.ch
 Acq On : 20 May 2023 12:31
 Operator : YP/AJ
 Sample : 02837-01DL2 50X
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 21 04:46:36 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	1011702	5.931 ug/ml
Spiked Amount 50.000		Recovery =	11.86%
6) S 2-Fluorobiphenyl (SURR)	8.394	968524	8.424 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	16.85%
11) S ortho-Terphenyl (SURR)	11.433	1846543	8.746 ug/ml
Spiked Amount 50.000		Recovery =	17.49%
Target Compounds			
2) T Naphthalene (C11.7)	5.843	167793	0.853 ug/ml
3) T 2-Methylnaphthalene (...)	6.934	519831	2.631 ug/ml
5) T Acenaphthylene (C15.06)	8.201	660319	3.675 ug/ml
7) T Acenaphthene (C15.5)	8.486	1078088	5.665 ug/ml
8) T Flouorene (C16.55)	9.299	819423	4.345 ug/ml
9) T Phenanthrene (C19.36)	10.663	705711	3.797 ug/ml
10) T Anthracene (C19.43)	10.756	1498212	8.381 ug/ml
12) T Fluoranthene (C21.85)	12.471	1203266	6.670 ug/ml
13) T Pyrene (C20.8)	12.763	613668	3.501 ug/ml

(f)=RT Delta > 1/2 Window

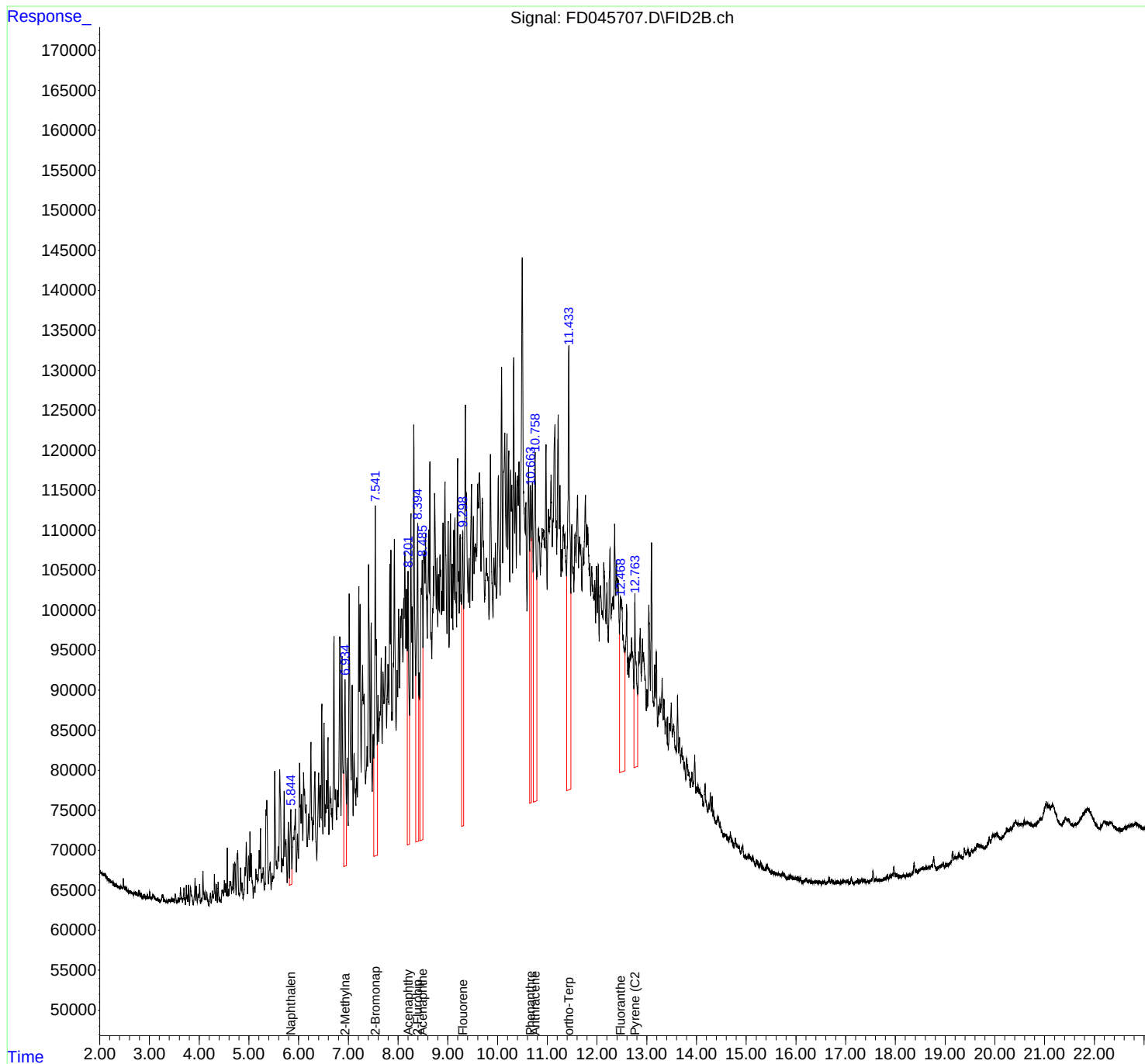
(m)=manual int.

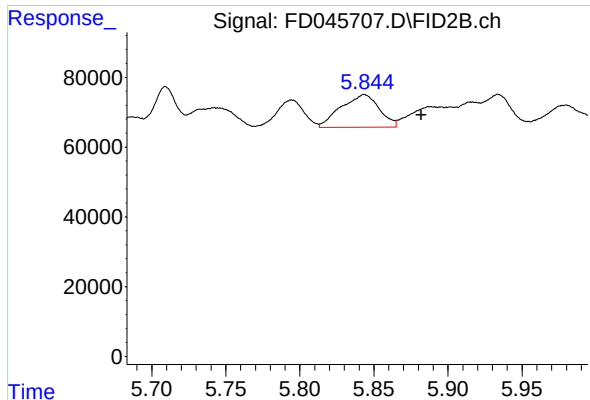
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Signal Info : 20M x 0.18mm x 0.18µm

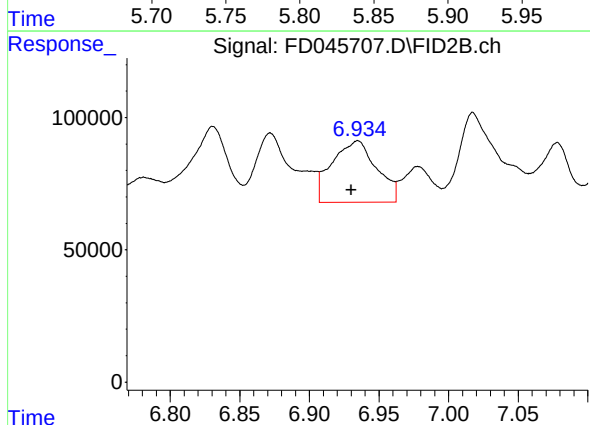




#2 Naphthalene (C11.7)

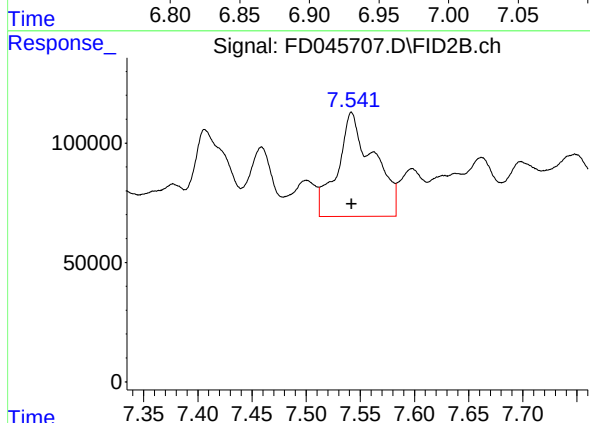
R.T.: 5.843 min
Delta R.T.: -0.039 min
Response: 167793
Conc: 0.85 ug/ml

Instrument :
FID_D
ClientSampleId :



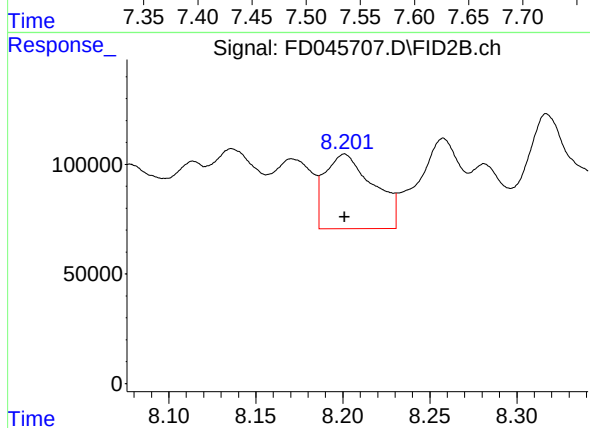
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.934 min
Delta R.T.: 0.004 min
Response: 519831
Conc: 2.63 ug/ml



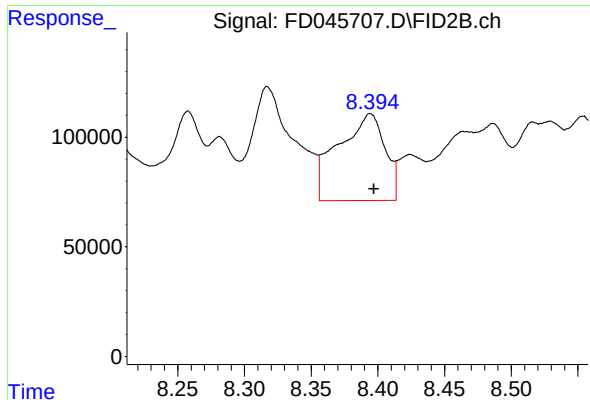
#4 2-Bromonaphthalene (SURR)

R.T.: 7.542 min
Delta R.T.: 0.000 min
Response: 1011702
Conc: 5.93 ug/ml



#5 Acenaphthylene (C15.06)

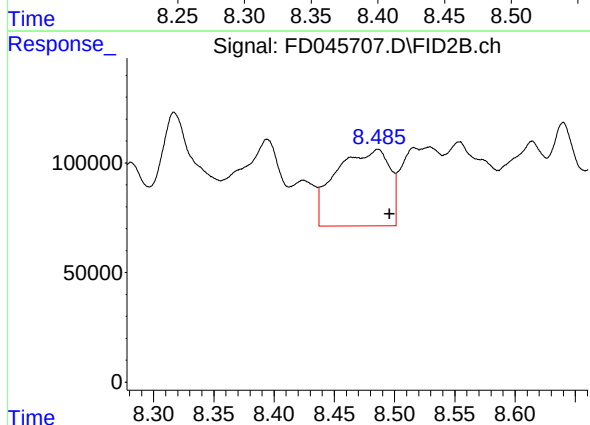
R.T.: 8.201 min
Delta R.T.: 0.000 min
Response: 660319
Conc: 3.68 ug/ml



#6 2-Fluorobiphenyl (SURR)

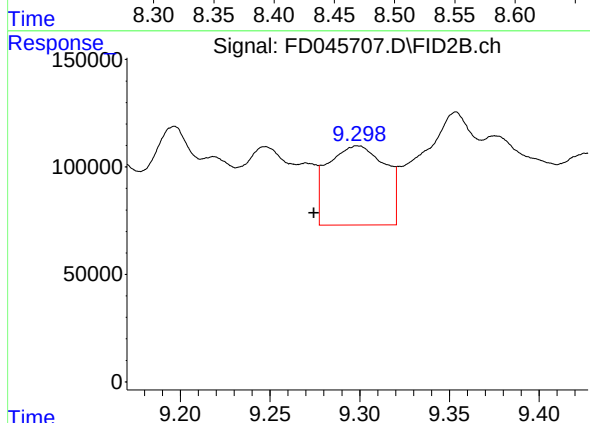
R.T.: 8.394 min
Delta R.T.: -0.003 min
Response: 968524
Conc: 8.42 ug/ml

Instrument :
FID_D
ClientSampleId :



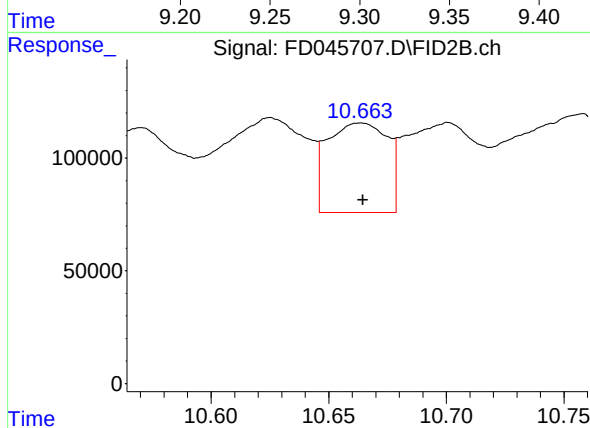
#7 Acenaphthene (C15.5)

R.T.: 8.486 min
Delta R.T.: -0.010 min
Response: 1078088
Conc: 5.67 ug/ml



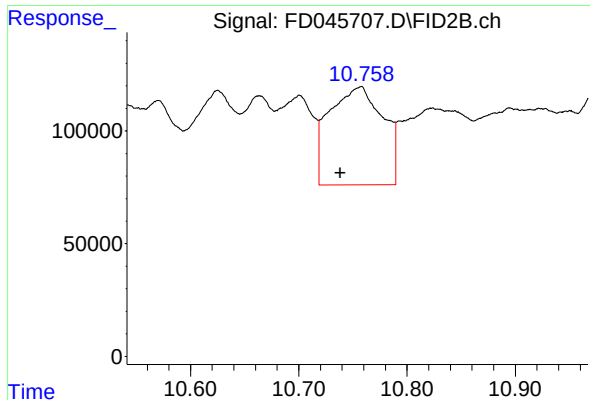
#8 Flouorene (C16.55)

R.T.: 9.299 min
Delta R.T.: 0.024 min
Response: 819423
Conc: 4.34 ug/ml



#9 Phenanthrene (C19.36)

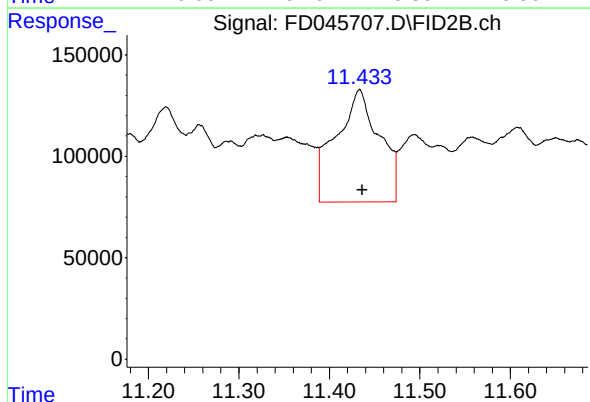
R.T.: 10.663 min
Delta R.T.: -0.001 min
Response: 705711
Conc: 3.80 ug/ml



#10 Anthracene (C19.43)

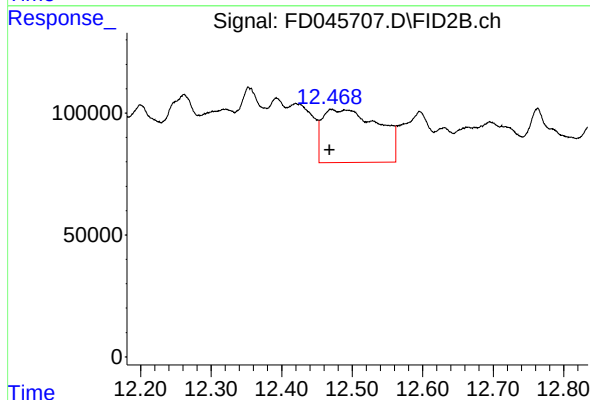
R.T.: 10.756 min
Delta R.T.: 0.018 min
Response: 1498212
Conc: 8.38 ug/ml

Instrument :
FID_D
ClientSampleId :



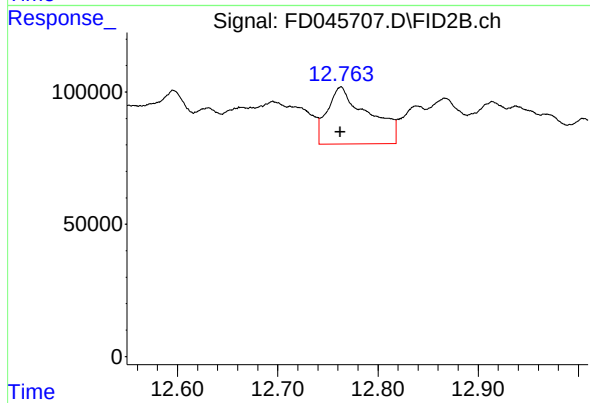
#11 ortho-Terphenyl (SURR)

R.T.: 11.433 min
Delta R.T.: -0.003 min
Response: 1846543
Conc: 8.75 ug/ml



#12 Fluoranthene (C21.85)

R.T.: 12.471 min
Delta R.T.: 0.003 min
Response: 1203266
Conc: 6.67 ug/ml



#13 Pyrene (C20.8)

R.T.: 12.763 min
Delta R.T.: 0.000 min
Response: 613668
Conc: 3.50 ug/ml