

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD052223AR\
 Data File : FD045717.D
 Signal(s) : FID2B.ch
 Acq On : 22 May 2023 12:00
 Operator : YP/AJ
 Sample : 02837-02DL 10X
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 23 00:25:51 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	3837040	22.495 ug/ml
Spiked Amount 50.000		Recovery =	44.99%
6) S 2-Fluorobiphenyl (SURR)	8.396	3940029	34.269 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	68.54%
11) S ortho-Terphenyl (SURR)	11.437	8991683	42.590 ug/ml
Spiked Amount 50.000		Recovery =	85.18%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.350	69286	0.371 ug/ml
2) T Naphthalene (C11.7)	5.843	527152	2.680 ug/ml
3) T 2-Methylnaphthalene (...)	6.935	2274008	11.511 ug/ml
5) T Acenaphthylene (C15.06)	8.203	2369587	13.189 ug/ml
7) T Acenaphthene (C15.5)	8.487	4050540	21.285 ug/ml
8) T Flouorene (C16.55)	9.251	3678275	19.504 ug/ml
9) T Phenanthrene (C19.36)	10.667	3235806	17.409 ug/ml
10) T Anthracene (C19.43)	10.759	6905409	38.627 ug/ml
12) T Fluoranthene (C21.85)	12.488	8236766	45.659 ug/ml
13) T Pyrene (C20.8)	12.767	4403761	25.127 ug/ml

(f)=RT Delta > 1/2 Window

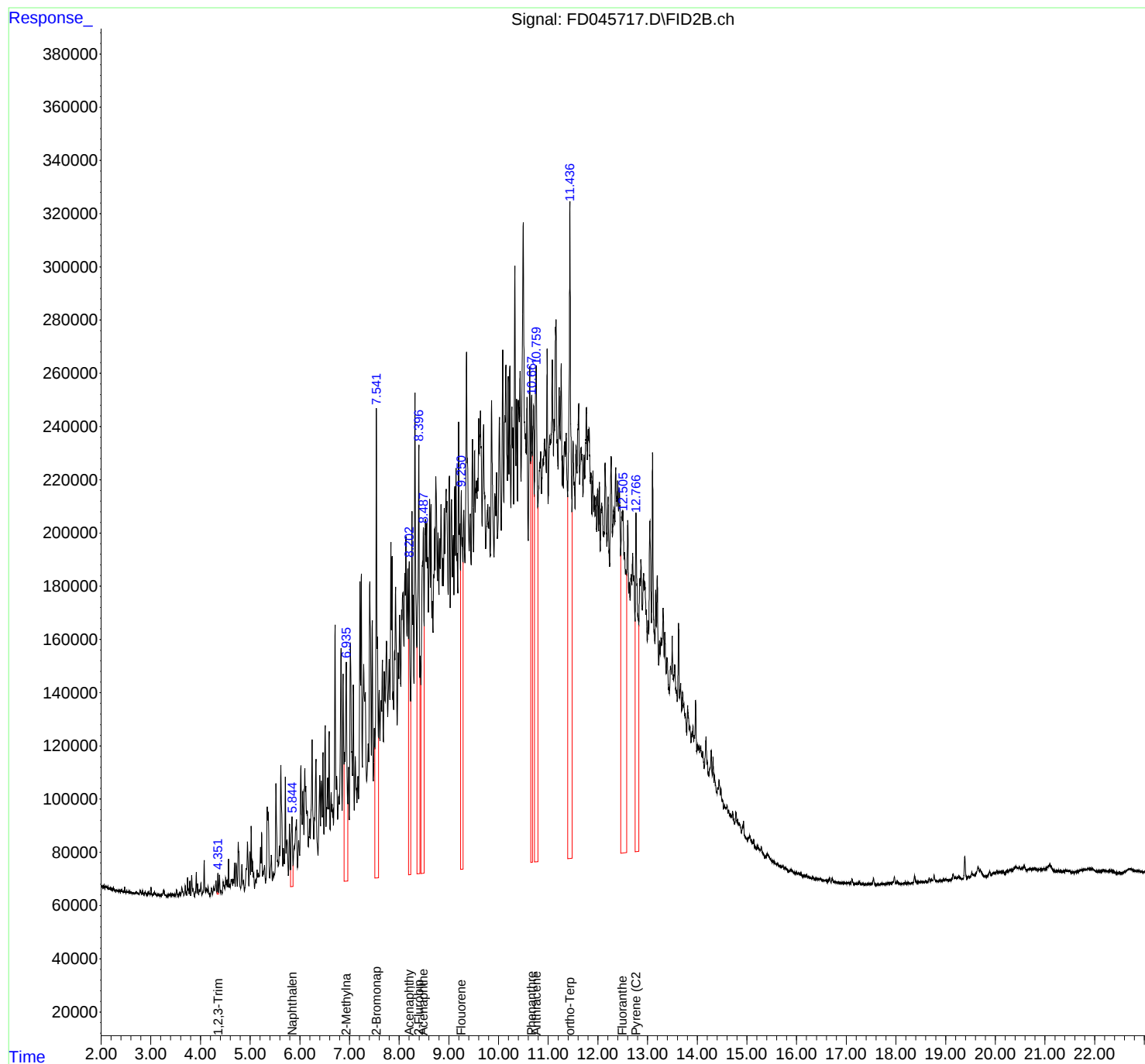
(m)=manual int.

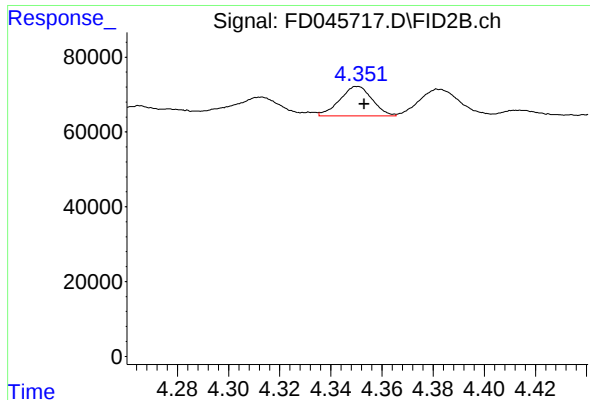
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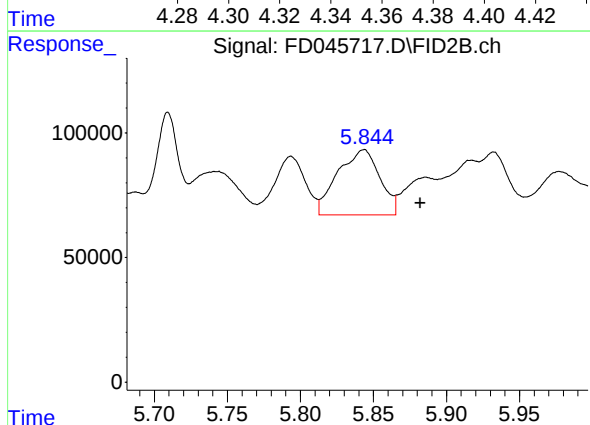




#1 1,2,3-Trimethylbenzene (C10.1)

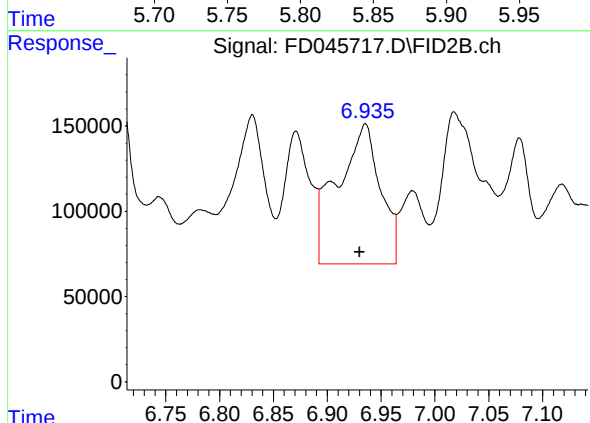
R.T.: 4.350 min
Delta R.T.: -0.003 min
Response: 69286
Conc: 0.37 ug/ml

Instrument :
FID_D
ClientSampleId :



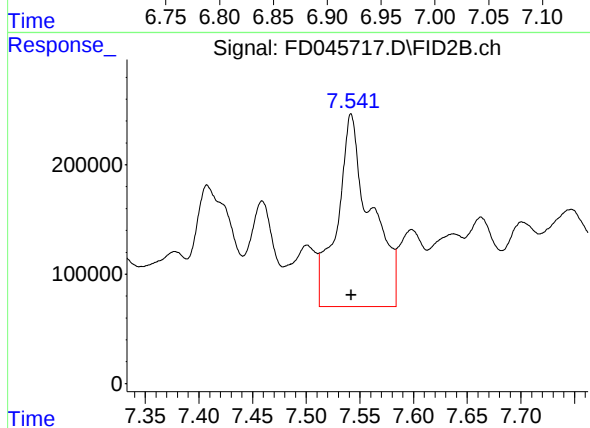
#2 Naphthalene (C11.7)

R.T.: 5.843 min
Delta R.T.: -0.039 min
Response: 527152
Conc: 2.68 ug/ml



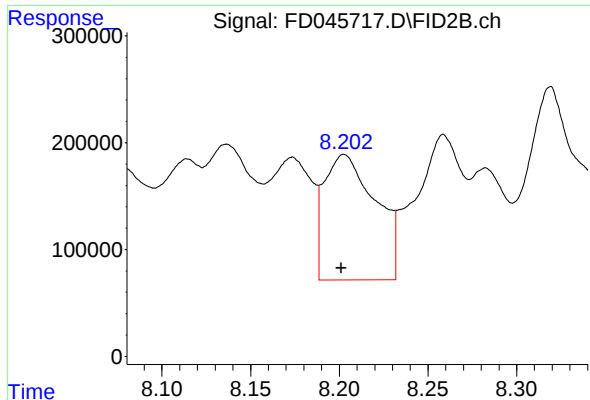
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.935 min
Delta R.T.: 0.005 min
Response: 2274008
Conc: 11.51 ug/ml



#4 2-Bromonaphthalene (SURR)

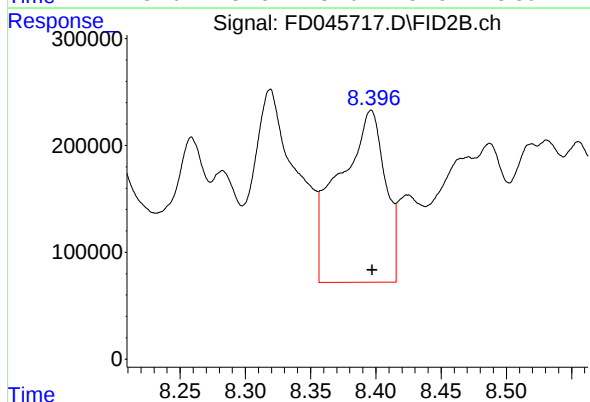
R.T.: 7.542 min
Delta R.T.: 0.000 min
Response: 3837040
Conc: 22.50 ug/ml



#5 Acenaphthylene (C15.06)

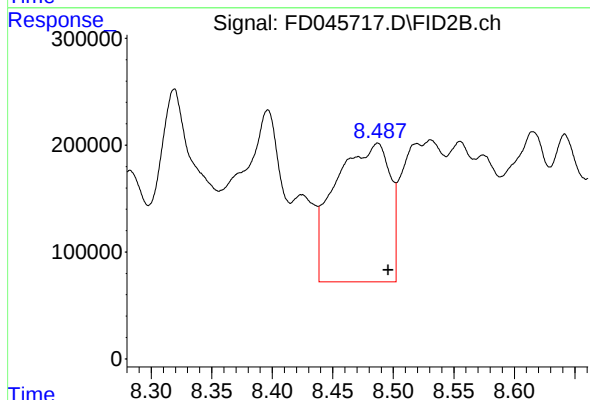
R.T.: 8.203 min
Delta R.T.: 0.002 min
Response: 2369587
Conc: 13.19 ug/ml

Instrument :
FID_D
ClientSampleId :



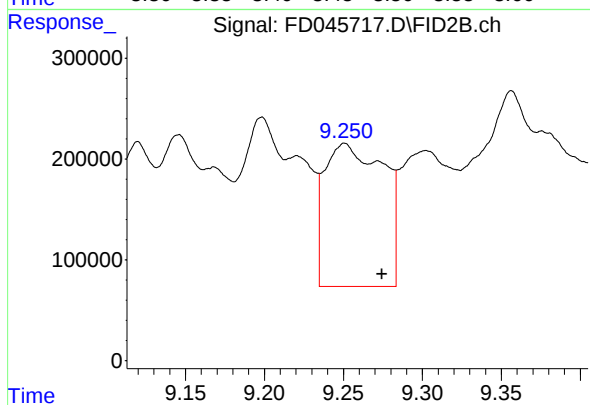
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.396 min
Delta R.T.: -0.001 min
Response: 3940029
Conc: 34.27 ug/ml



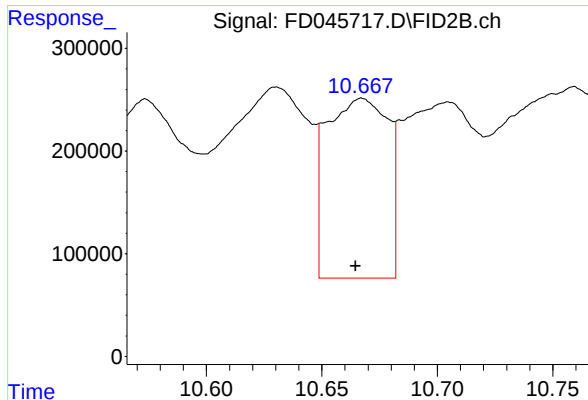
#7 Acenaphthene (C15.5)

R.T.: 8.487 min
Delta R.T.: -0.009 min
Response: 4050540
Conc: 21.29 ug/ml



#8 Flouorene (C16.55)

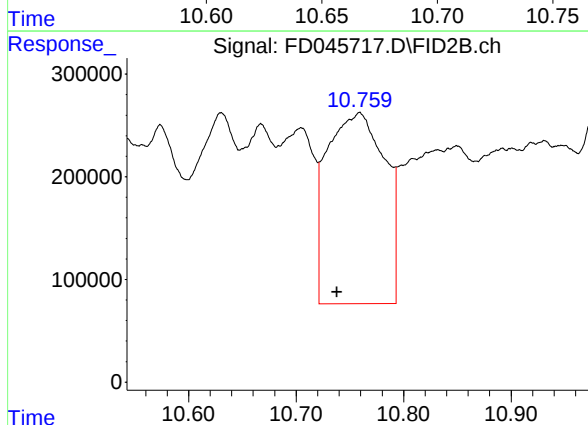
R.T.: 9.251 min
Delta R.T.: -0.024 min
Response: 3678275
Conc: 19.50 ug/ml



#9 Phenanthrene (C19.36)

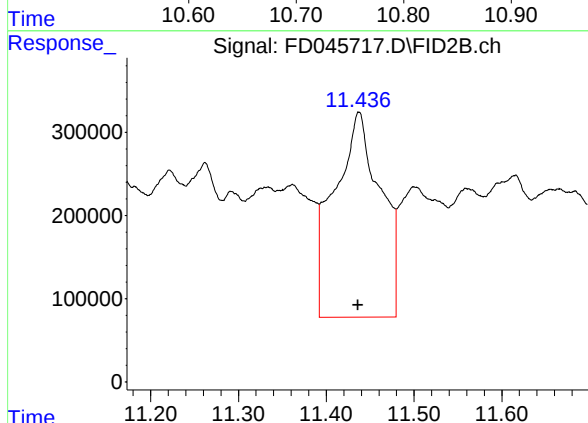
R.T.: 10.667 min
Delta R.T.: 0.003 min
Response: 3235806
Conc: 17.41 ug/ml

Instrument :
FID_D
ClientSampleId :



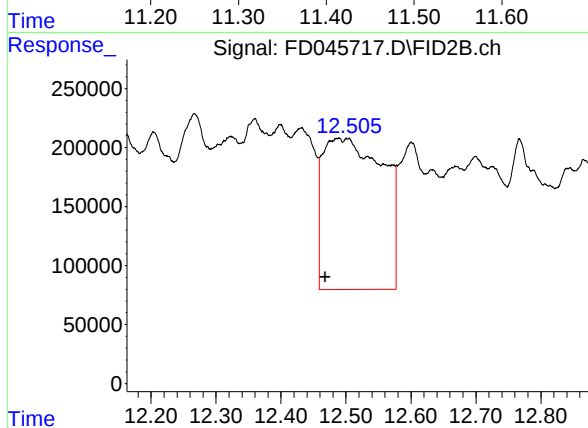
#10 Anthracene (C19.43)

R.T.: 10.759 min
Delta R.T.: 0.021 min
Response: 6905409
Conc: 38.63 ug/ml



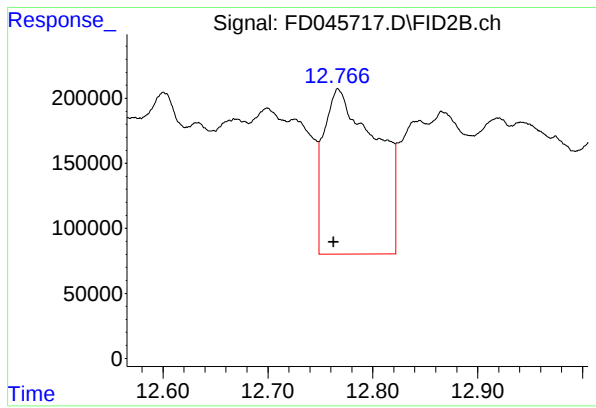
#11 ortho-Terphenyl (SURRE)

R.T.: 11.437 min
Delta R.T.: 0.001 min
Response: 8991683
Conc: 42.59 ug/ml



#12 Fluoranthene (C21.85)

R.T.: 12.488 min
Delta R.T.: 0.020 min
Response: 8236766
Conc: 45.66 ug/ml



#13 Pyrene (C20.8)

R.T.: 12.767 min
Delta R.T.: 0.005 min
Response: 4403761
Conc: 25.13 ug/ml

Instrument :

FID_D

ClientSampleId :