

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD040723AR\
 Data File : FD045437.D
 Signal(s) : FID2B.ch
 Acq On : 07 Apr 2023 10:44
 Operator : YP/AJ
 Sample : 02139-01DL2 100X
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 10 04:40:36 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 0302823.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 28 05:56:14 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...	7.548	637444	4.653 ug/ml
Spiked Amount 50.000		Recovery =	9.31%
6) S 2-Fluorobiphenyl (SURR)	8.399	389428	4.344 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	8.69%
11) S ortho-Terphenyl (SURR)	11.439	269493	1.549 ug/ml
Spiked Amount 50.000		Recovery =	3.10%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.359	150477	0.966 ug/ml
2) T Naphthalene (C11.7)	5.888	116682	0.726 ug/ml
3) T 2-Methylnaphthalene (...)	6.939	1047963	6.546 ug/ml
5) T Acenaphthylene (C15.06)	8.205	371298	2.536 ug/ml
7) T Acenaphthene (C15.5)	8.493	189614	1.222 ug/ml
8) T Flouorene (C16.55)	9.302	232816	1.570 ug/ml
9) T Phenanthrene (C19.36)	10.668	179878	1.242 ug/ml
10) T Anthracene (C19.43)	10.758	249090	1.802 ug/ml
12) T Fluoranthene (C21.85)	12.434	196451	1.365 ug/ml
13) T Pyrene (C20.8)	12.766	68375	0.486 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.901	20318	0.172 ug/ml
20) T Dibenz[a,h]anthracene...	17.947	40058	0.336 ug/ml

(f)=RT Delta > 1/2 Window

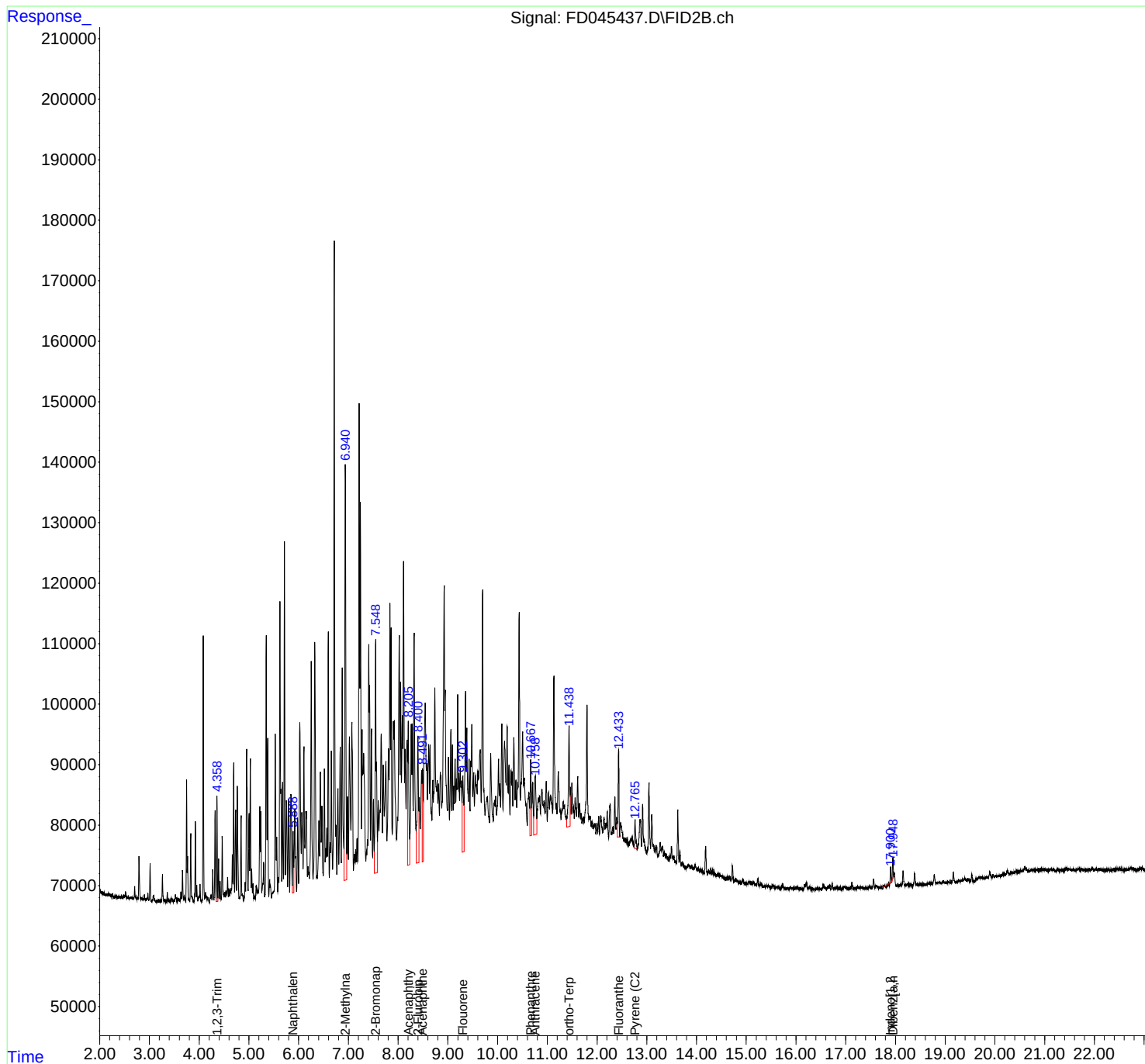
(m)=manual int.

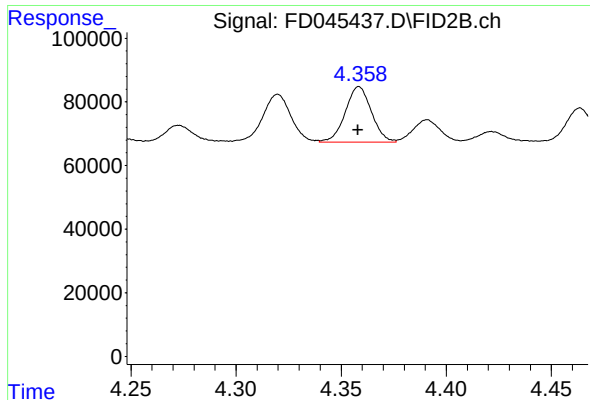
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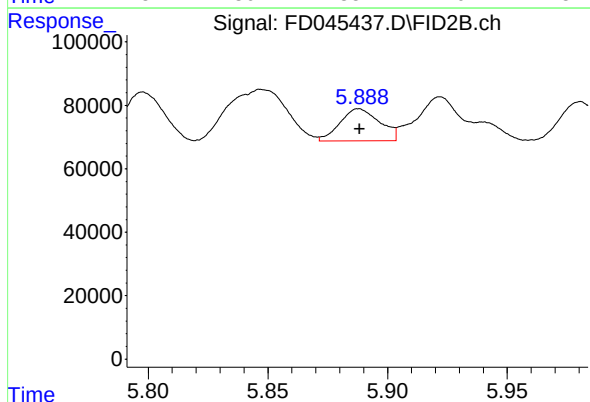




#1 1,2,3-Trimethylbenzene (C10.1)

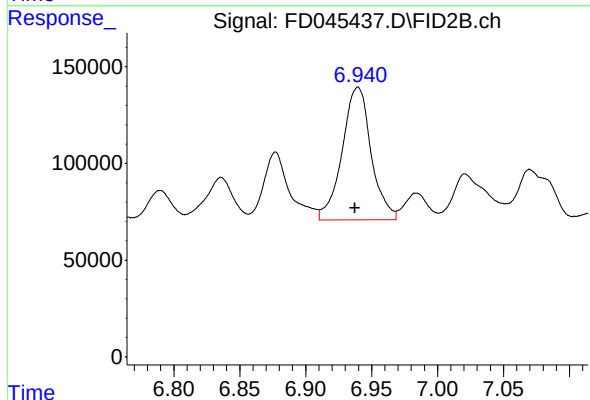
R.T.: 4.359 min
Delta R.T.: 0.000 min
Response: 150477
Conc: 0.97 ug/ml

Instrument :
FID_D
ClientSampleId :



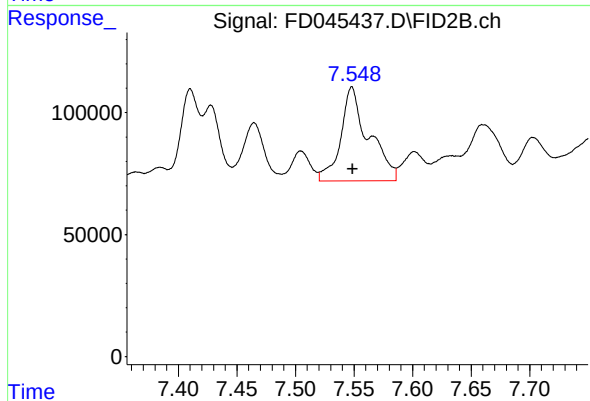
#2 Naphthalene (C11.7)

R.T.: 5.888 min
Delta R.T.: 0.000 min
Response: 116682
Conc: 0.73 ug/ml



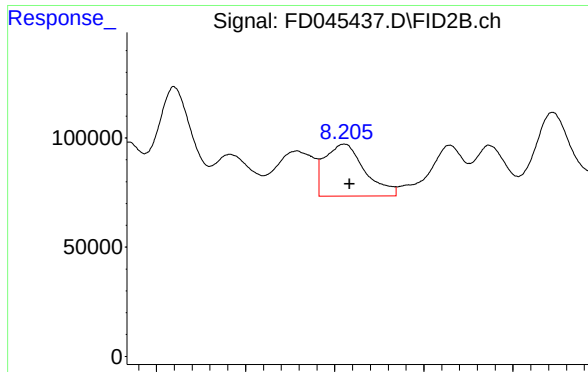
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.939 min
Delta R.T.: 0.002 min
Response: 1047963
Conc: 6.55 ug/ml



#4 2-Bromonaphthalene (SURR)

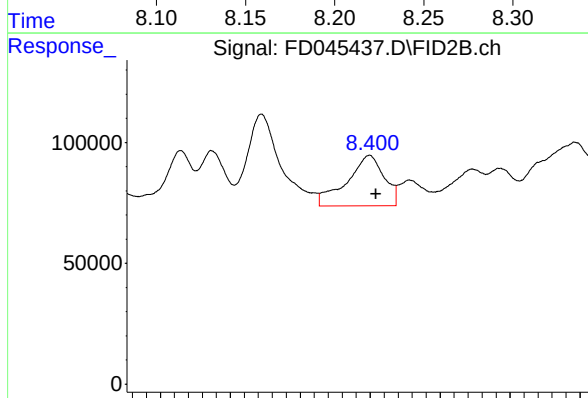
R.T.: 7.548 min
Delta R.T.: 0.000 min
Response: 637444
Conc: 4.65 ug/ml



#5 Acenaphthylene (C15.06)

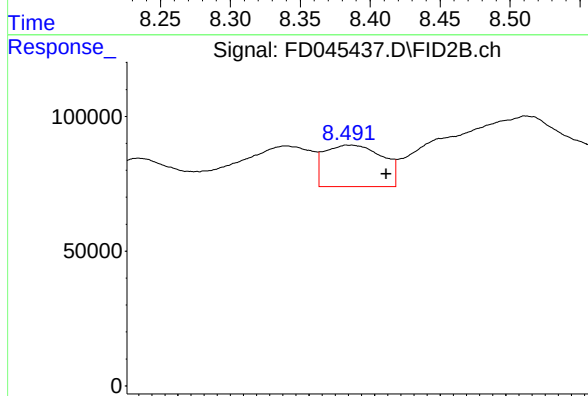
R.T.: 8.205 min
Delta R.T.: -0.003 min
Response: 371298
Conc: 2.54 ug/ml

Instrument :
FID_D
ClientSampleId :



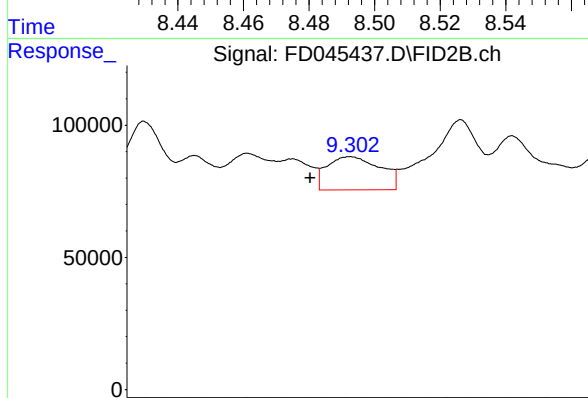
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.399 min
Delta R.T.: -0.005 min
Response: 389428
Conc: 4.34 ug/ml



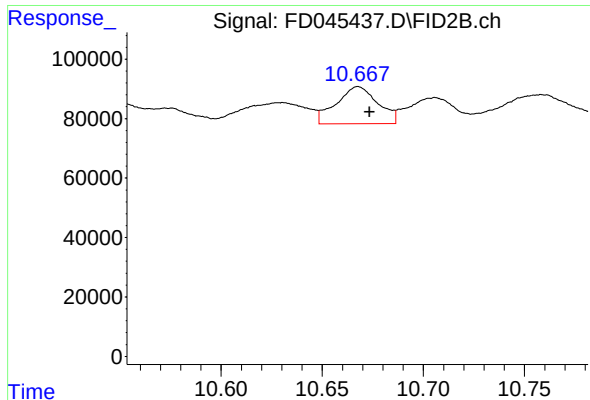
#7 Acenaphthene (C15.5)

R.T.: 8.493 min
Delta R.T.: -0.011 min
Response: 189614
Conc: 1.22 ug/ml



#8 Flouorene (C16.55)

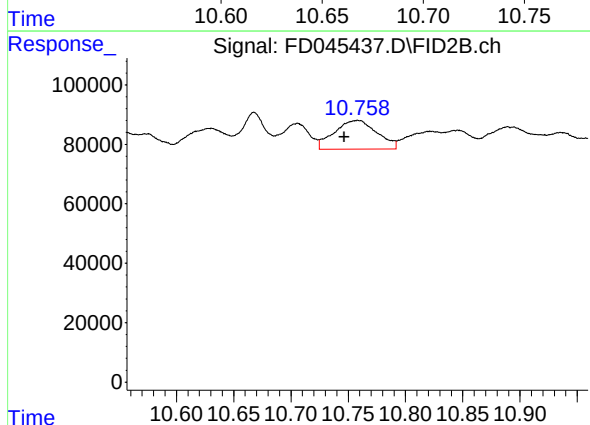
R.T.: 9.302 min
Delta R.T.: 0.020 min
Response: 232816
Conc: 1.57 ug/ml



#9 Phenanthrene (C19.36)

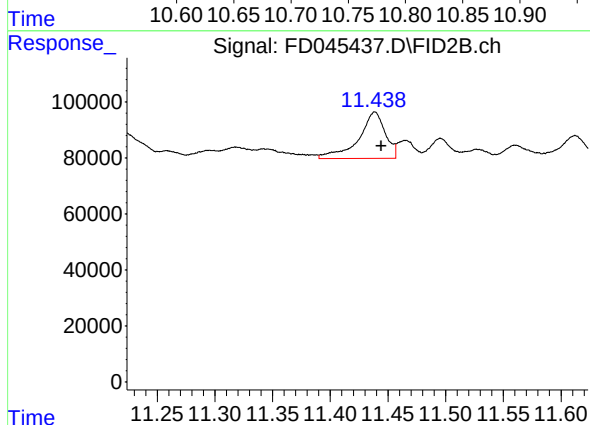
R.T.: 10.668 min
Delta R.T.: -0.006 min
Response: 179878
Conc: 1.24 ug/ml

Instrument :
FID_D
ClientSampleId :



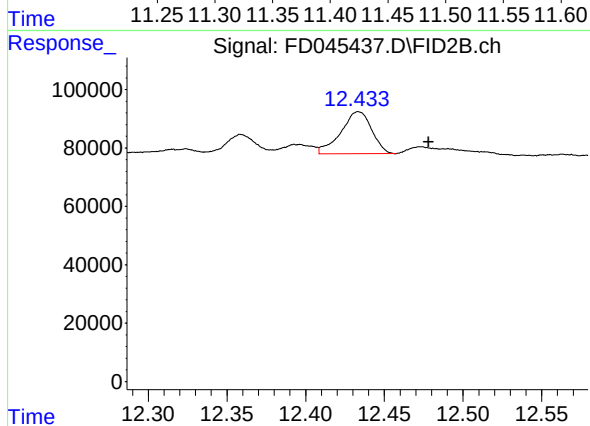
#10 Anthracene (C19.43)

R.T.: 10.758 min
Delta R.T.: 0.011 min
Response: 249090
Conc: 1.80 ug/ml



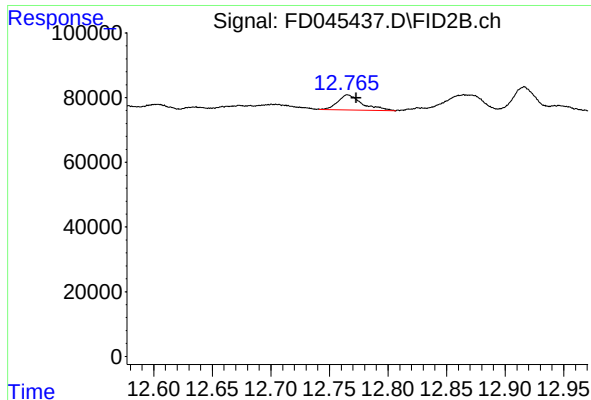
#11 ortho-Terphenyl (SURR)

R.T.: 11.439 min
Delta R.T.: -0.006 min
Response: 269493
Conc: 1.55 ug/ml



#12 Fluoranthene (C21.85)

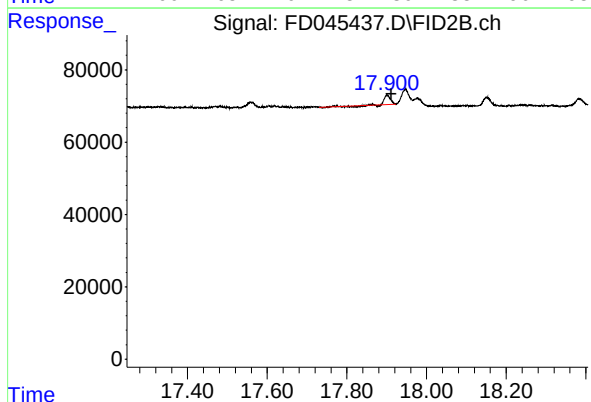
R.T.: 12.434 min
Delta R.T.: -0.044 min
Response: 196451
Conc: 1.37 ug/ml



#13 Pyrene (C20.8)

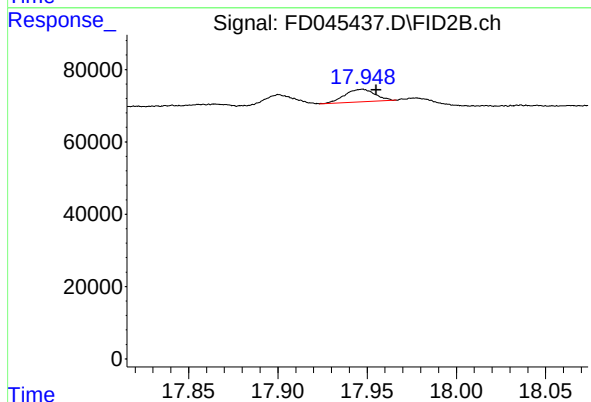
R.T.: 12.766 min
Delta R.T.: -0.007 min
Response: 68375
Conc: 0.49 ug/ml

Instrument :
FID_D
ClientSampleId :



#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.901 min
Delta R.T.: -0.011 min
Response: 20318
Conc: 0.17 ug/ml



#20 Dibenz[a,h]anthracene (C30.36)

R.T.: 17.947 min
Delta R.T.: -0.008 min
Response: 40058
Conc: 0.34 ug/ml