

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD062922AR\
 Data File : FD043107.D
 Signal(s) : FID2B.ch
 Acq On : 29 Jun 2022 13:06
 Operator : YP/AJ
 Sample : N3514-04DL 10X
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 30 02:02:43 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 062422.M
 Quant Title : GC Extractables
 QLast Update : Sat Jun 25 04:47:50 2022
 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...	7.630	1907839	12.356 ug/ml
Spiked Amount 50.000		Recovery =	24.71%
6) S 2-Fluorobiphenyl (SURR)	8.492	1214031	11.510 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	23.02%
11) S ortho-Terphenyl (SURR)	11.537	1226489	6.748 ug/ml
Spiked Amount 50.000		Recovery =	13.50%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.457	39116	0.233 ug/ml
2) T Naphthalene (C11.7)	5.967	106795	0.610 ug/ml
3) T 2-Methylnaphthalene (...)	7.015	881069	5.478 ug/ml
5) T Acenaphthylene (C15.06)	8.283	2052417	11.547 ug/ml
7) T Acenaphthene (C15.5)	8.606	816608	4.663 ug/ml
8) T Flouorene (C16.55)	9.374	400952	2.313 ug/ml
9) T Phenanthrene (C19.36)	10.770	1221530	7.122 ug/ml
10) T Anthracene (C19.43)	10.851	833007	4.903 ug/ml
12) T Fluoranthene (C21.85)	12.602	279623	1.667 ug/ml
13) T Pyrene (C20.8)	12.878	163721	1.005 ug/ml

(f)=RT Delta > 1/2 Window

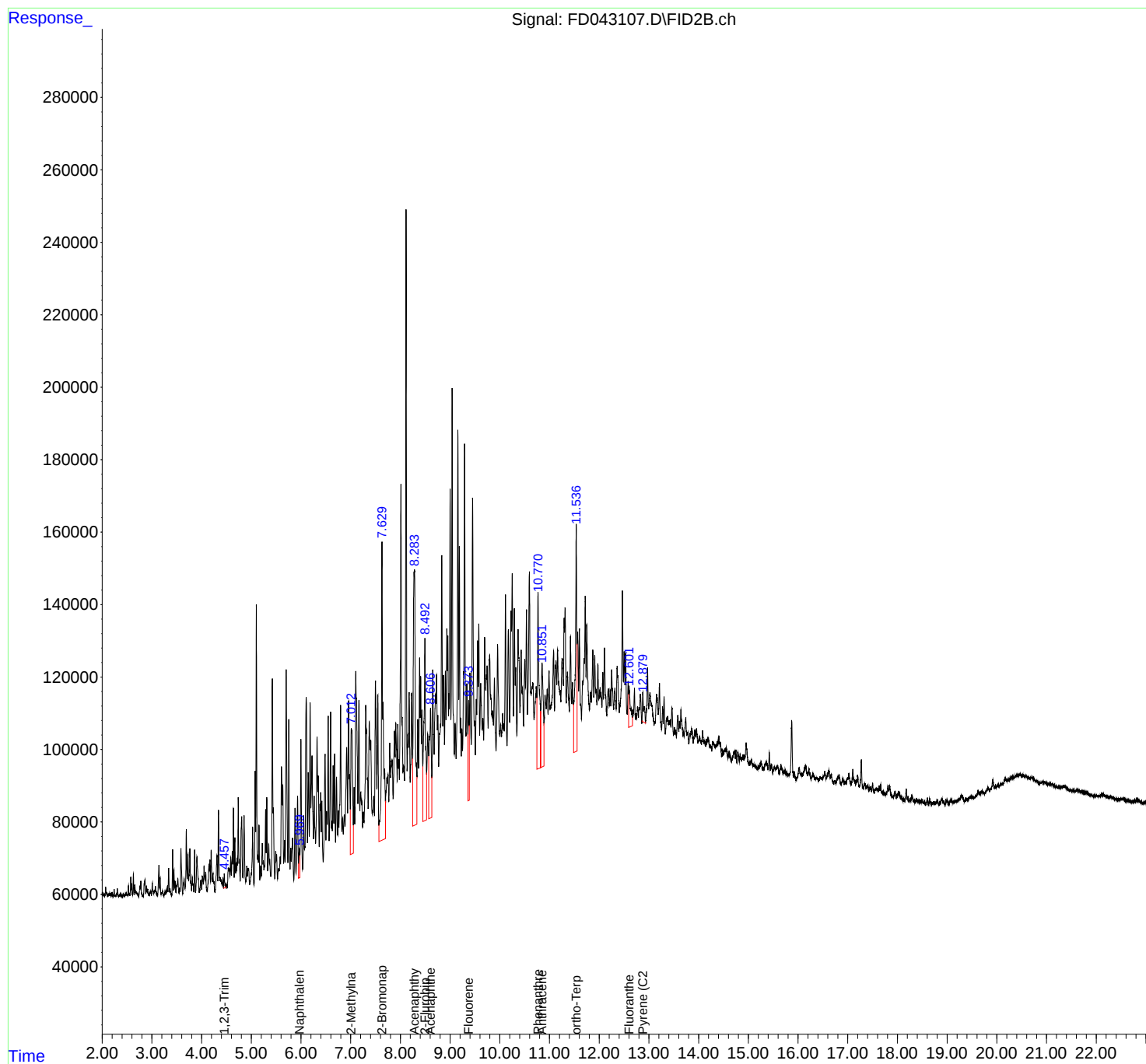
(m)=manual int.

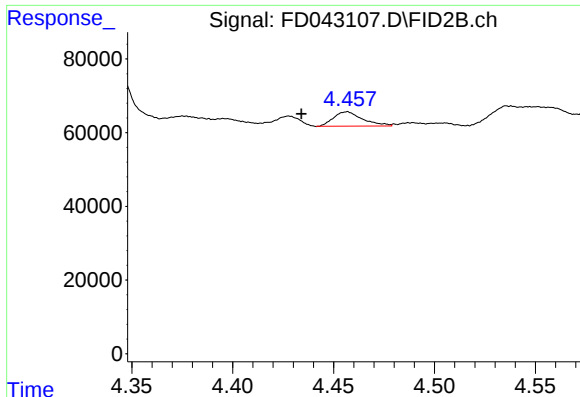
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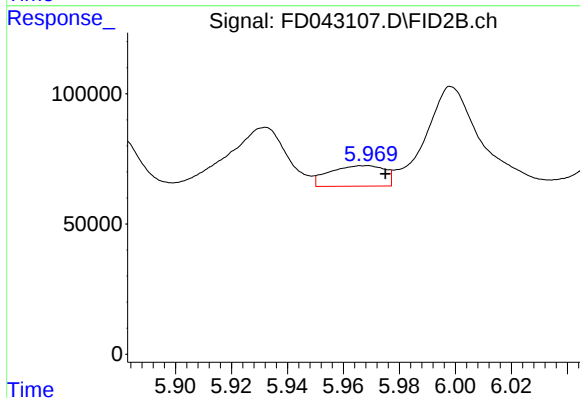




#1 1,2,3-Trimethylbenzene (C10.1)

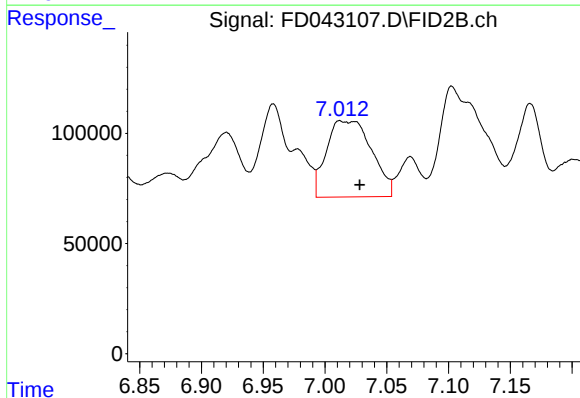
R.T.: 4.457 min
Delta R.T.: 0.023 min
Response: 39116
Conc: 0.23 ug/ml

Instrument :
FID_D
ClientSampleId :



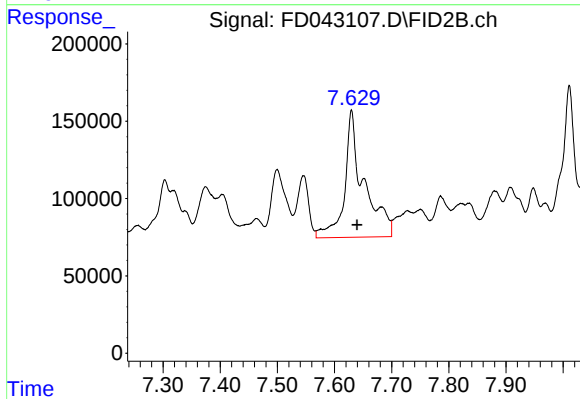
#2 Naphthalene (C11.7)

R.T.: 5.967 min
Delta R.T.: -0.008 min
Response: 106795
Conc: 0.61 ug/ml



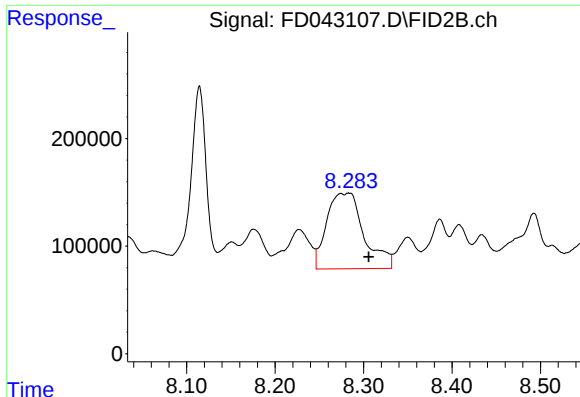
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.015 min
Delta R.T.: -0.013 min
Response: 881069
Conc: 5.48 ug/ml



#4 2-Bromonaphthalene (SURR)

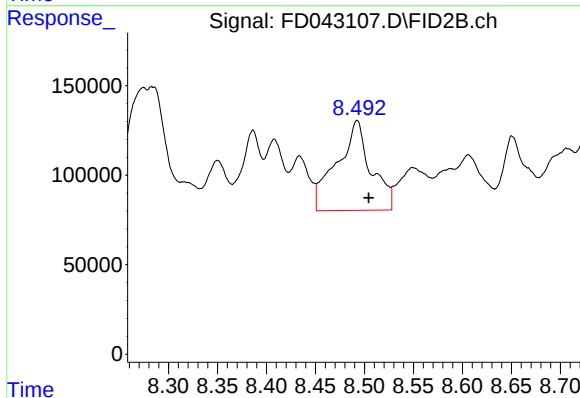
R.T.: 7.630 min
Delta R.T.: -0.010 min
Response: 1907839
Conc: 12.36 ug/ml



#5 Acenaphthylene (C15.06)

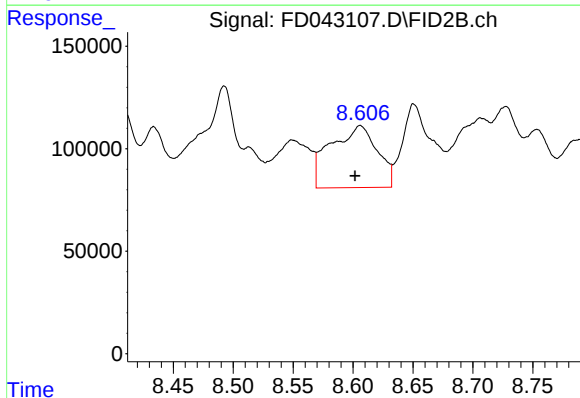
R.T.: 8.283 min
Delta R.T.: -0.023 min
Response: 2052417
Conc: 11.55 ug/ml

Instrument :
FID_D
ClientSampleId :



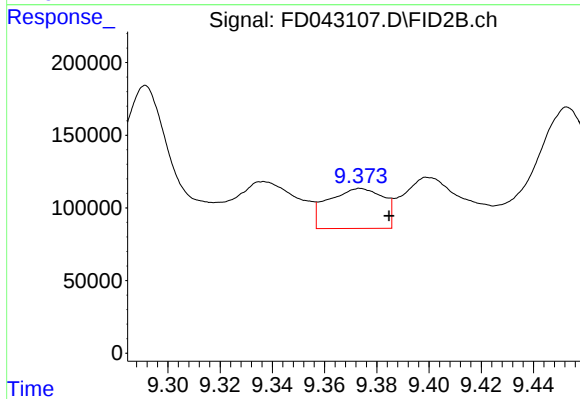
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.492 min
Delta R.T.: -0.012 min
Response: 1214031
Conc: 11.51 ug/ml



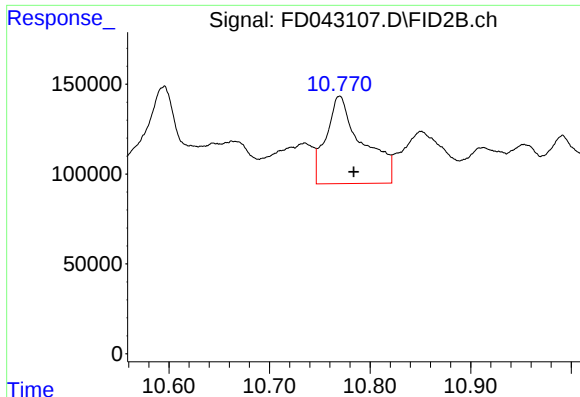
#7 Acenaphthene (C15.5)

R.T.: 8.606 min
Delta R.T.: 0.004 min
Response: 816608
Conc: 4.66 ug/ml



#8 Flouorene (C16.55)

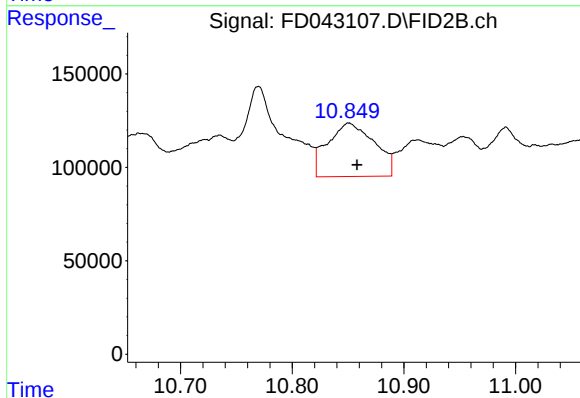
R.T.: 9.374 min
Delta R.T.: -0.011 min
Response: 400952
Conc: 2.31 ug/ml



#9 Phenanthrene (C19.36)

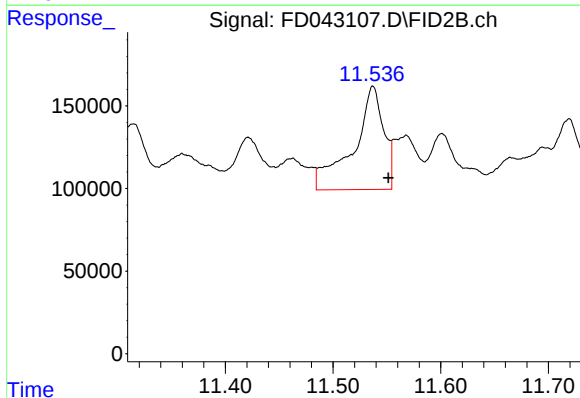
R.T.: 10.770 min
Delta R.T.: -0.014 min
Response: 1221530
Conc: 7.12 ug/ml

Instrument :
FID_D
ClientSampleId :



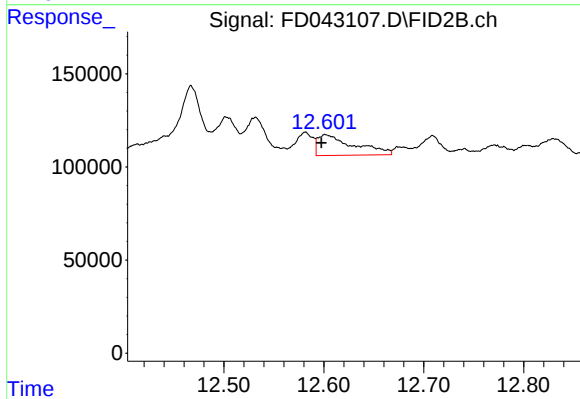
#10 Anthracene (C19.43)

R.T.: 10.851 min
Delta R.T.: -0.007 min
Response: 833007
Conc: 4.90 ug/ml



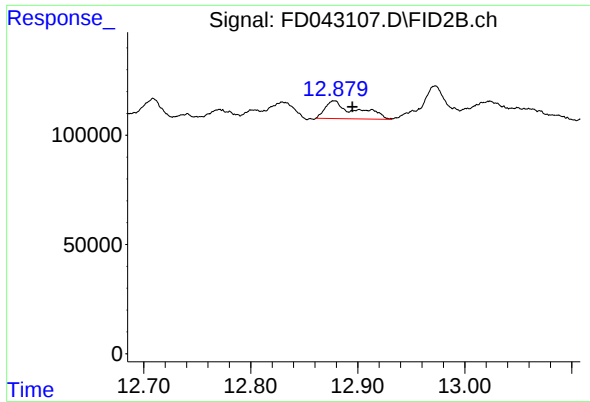
#11 ortho-Terphenyl (SURR)

R.T.: 11.537 min
Delta R.T.: -0.014 min
Response: 1226489
Conc: 6.75 ug/ml



#12 Fluoranthene (C21.85)

R.T.: 12.602 min
Delta R.T.: 0.005 min
Response: 279623
Conc: 1.67 ug/ml



#13 Pyrene (C20.8)

R.T.: 12.878 min
Delta R.T.: -0.017 min
Response: 163721
Conc: 1.00 ug/ml

Instrument :
FID_D
ClientSampleId :