

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD062922AR\
 Data File : FD043106.D
 Signal(s) : FID2B.ch
 Acq On : 29 Jun 2022 12:25
 Operator : YP/AJ
 Sample : N3514-03DL 5X
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 30 02:02:32 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	2128419	13.784 ug/ml
Spiked Amount 50.000		Recovery =	27.57%
6) S 2-Fluorobiphenyl (SURR)	8.493	1283006	12.164 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	24.33%
11) S ortho-Terphenyl (SURR)	11.536	1904804	10.480 ug/ml
Spiked Amount 50.000		Recovery =	20.96%
Target Compounds			
2) T Naphthalene (C11.7)	5.968	83982	0.480 ug/ml
3) T 2-Methylnaphthalene (...)	7.025	479376	2.980 ug/ml
5) T Acenaphthylene (C15.06)	8.278	811815	4.567 ug/ml
7) T Acenaphthene (C15.5)	8.605	428348	2.446 ug/ml
8) T Flouorene (C16.55)	9.376	593175	3.422 ug/ml
9) T Phenanthrene (C19.36)	10.769	592260	3.453 ug/ml
10) T Anthracene (C19.43)	10.852	407261	2.397 ug/ml
12) T Fluoranthene (C21.85)	12.580	69281	0.413 ug/ml
13) T Pyrene (C20.8)	12.877	54244	0.333 ug/ml

(f)=RT Delta > 1/2 Window

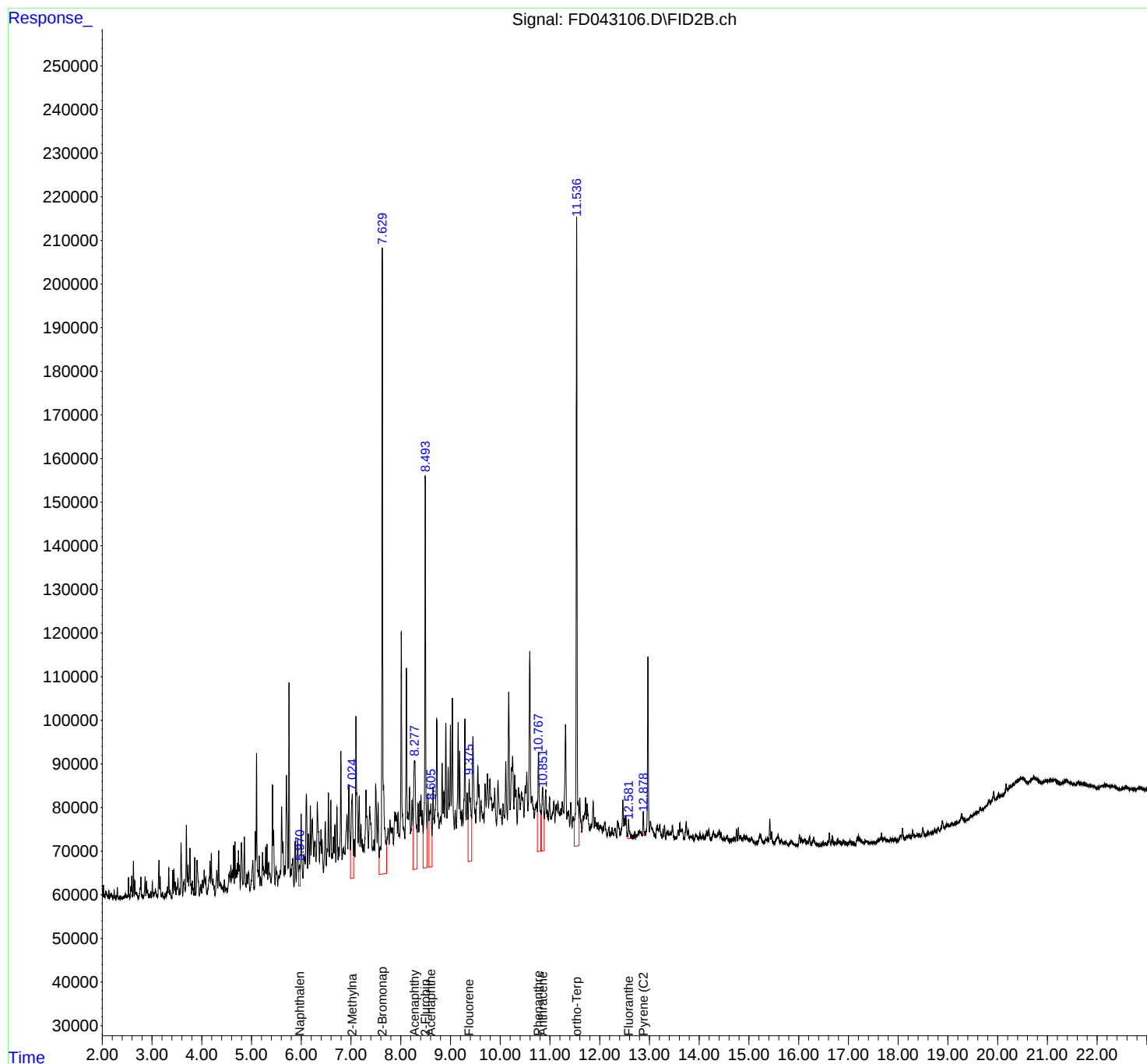
(m)=manual int.

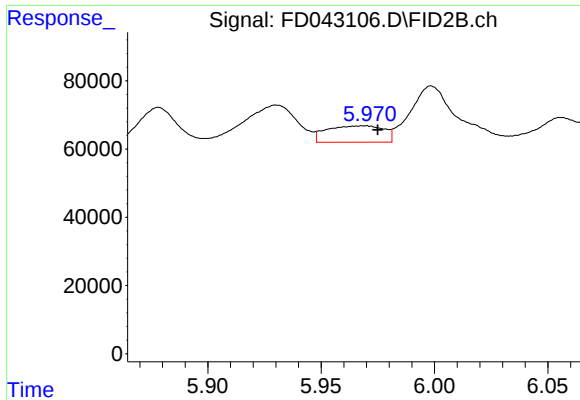
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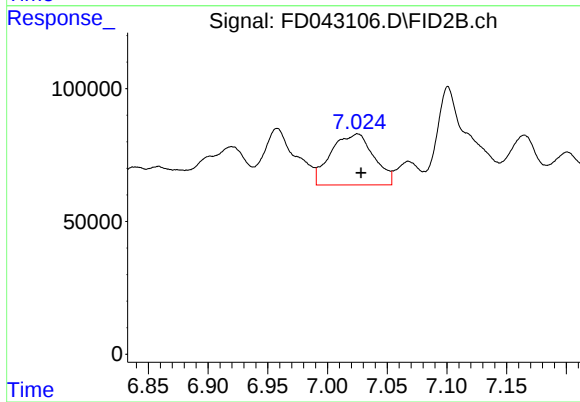




#2 Naphthalene (C11.7)

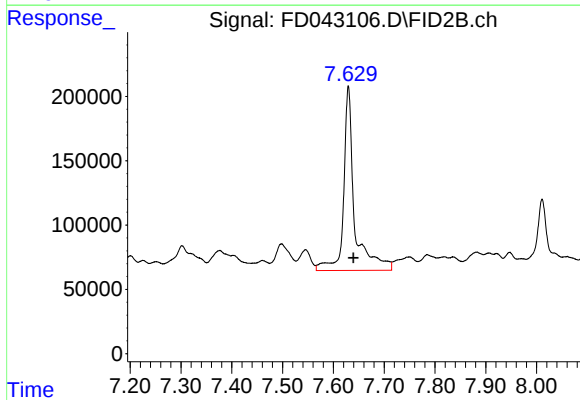
R.T.: 5.968 min
Delta R.T.: -0.007 min
Response: 83982
Conc: 0.48 ug/ml

Instrument :
FID_D
ClientSampleId :



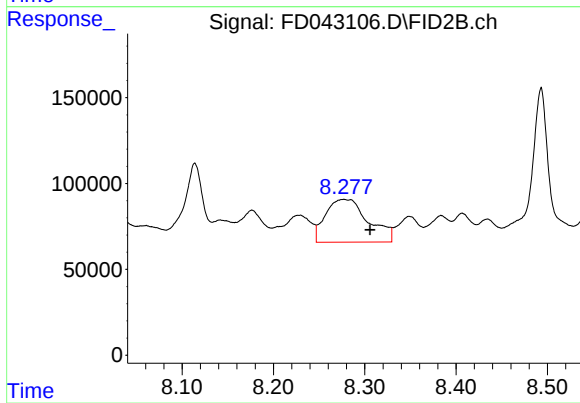
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.025 min
Delta R.T.: -0.004 min
Response: 479376
Conc: 2.98 ug/ml



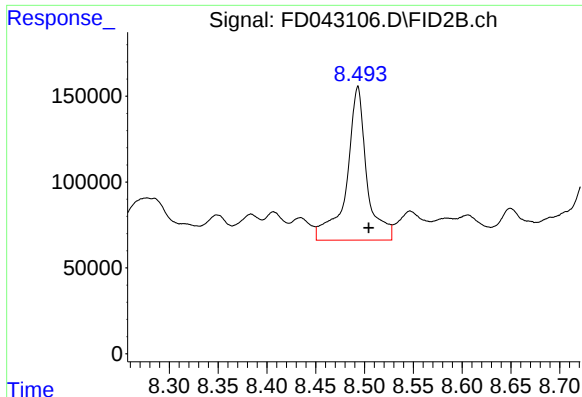
#4 2-Bromonaphthalene (SURR)

R.T.: 7.630 min
Delta R.T.: -0.010 min
Response: 2128419
Conc: 13.78 ug/ml



#5 Acenaphthylene (C15.06)

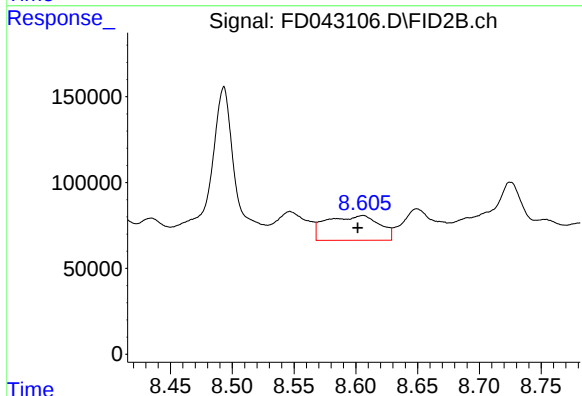
R.T.: 8.278 min
Delta R.T.: -0.028 min
Response: 811815
Conc: 4.57 ug/ml



#6 2-Fluorobiphenyl (SURR)

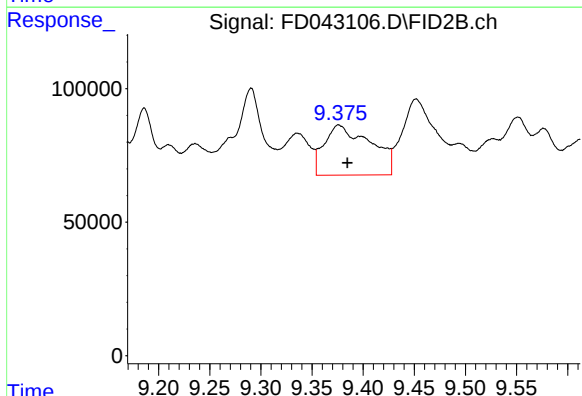
R.T.: 8.493 min
Delta R.T.: -0.011 min
Response: 1283006
Conc: 12.16 ug/ml

Instrument :
FID_D
ClientSampleId :



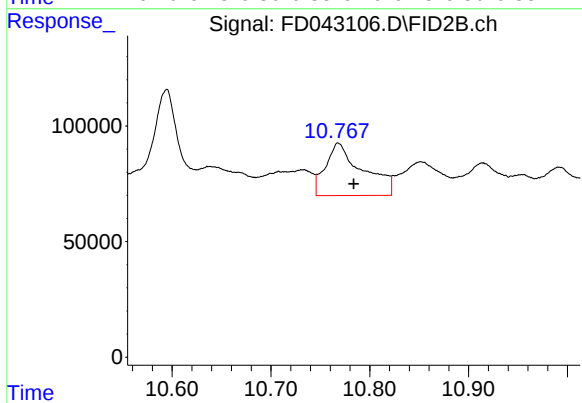
#7 Acenaphthene (C15.5)

R.T.: 8.605 min
Delta R.T.: 0.003 min
Response: 428348
Conc: 2.45 ug/ml



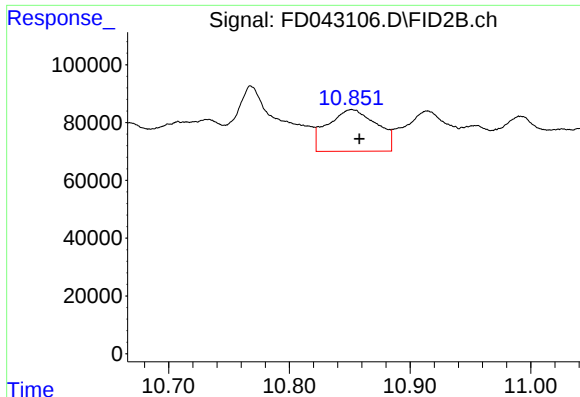
#8 Flouorene (C16.55)

R.T.: 9.376 min
Delta R.T.: -0.008 min
Response: 593175
Conc: 3.42 ug/ml



#9 Phenanthrene (C19.36)

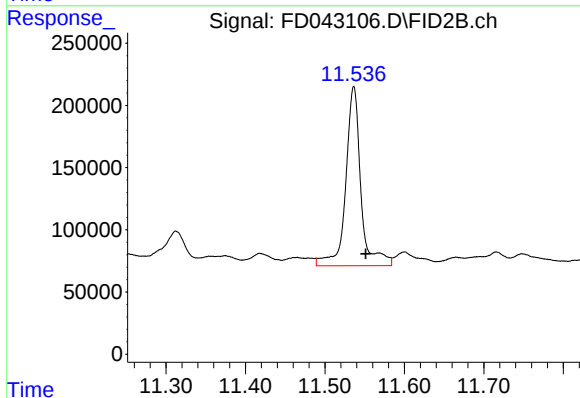
R.T.: 10.769 min
Delta R.T.: -0.015 min
Response: 592260
Conc: 3.45 ug/ml



#10 Anthracene (C19.43)

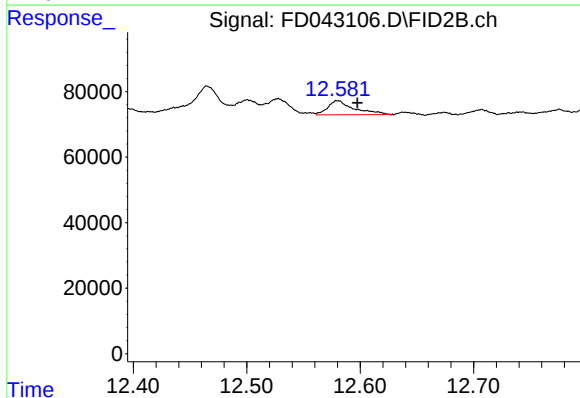
R.T.: 10.852 min
Delta R.T.: -0.006 min
Response: 407261
Conc: 2.40 ug/ml

Instrument :
FID_D
ClientSampleId :



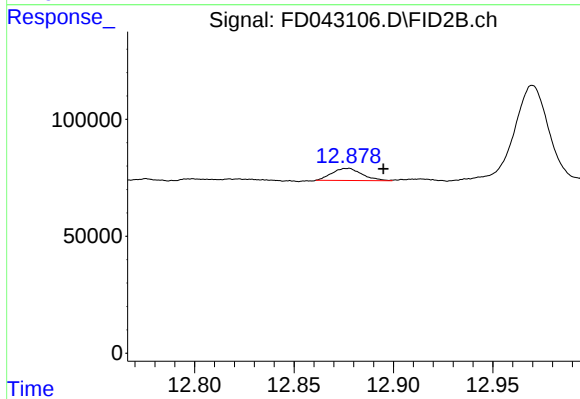
#11 ortho-Terphenyl (SURR)

R.T.: 11.536 min
Delta R.T.: -0.015 min
Response: 1904804
Conc: 10.48 ug/ml



#12 Fluoranthene (C21.85)

R.T.: 12.580 min
Delta R.T.: -0.017 min
Response: 69281
Conc: 0.41 ug/ml



#13 Pyrene (C20.8)

R.T.: 12.877 min
Delta R.T.: -0.018 min
Response: 54244
Conc: 0.33 ug/ml