

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD062723AR\
 Data File : FD046009.D
 Signal(s) : FID2B.ch
 Acq On : 27 Jun 2023 22:20
 Operator : YP/AJ
 Sample : 03357-22DL2 20X
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 28 02:47:07 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 062423.M
 Quant Title : GC Extractables
 QLast Update : Sun Jun 25 04:38:13 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...	7.518	740435	3.436 ug/ml
Spiked Amount 50.000		Recovery =	6.87%
6) S 2-Fluorobiphenyl (SURR)	8.373	444385	3.211 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	6.42%
11) S ortho-Terphenyl (SURR)	11.411	563517	2.223 ug/ml
Spiked Amount 50.000		Recovery =	4.45%
Target Compounds			
3) T 2-Methylnaphthalene (...)	6.912	186472	0.740 ug/ml
5) T Acenaphthylene (C15.06)	8.236f	91451	0.421 ug/ml
7) T Acenaphthene (C15.5)	8.519	181510	0.770 ug/ml
12) T Fluoranthene (C21.85)	12.407	147834	0.722 ug/ml
13) T Pyrene (C20.8)	12.734	147051	0.756 ug/ml
14) T Benzo[a]anthracene (C...	14.649	173654	0.966 ug/ml
15) T Chrysene (C27.41)	14.649	173654	0.885 ug/ml
16) T benzo[b]fluoranthene ...	16.168	289923	1.546 ug/ml
17) T Bnezo[k]fluoranthene ...	16.168	289923	1.466 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.871	250770	1.347 ug/ml
20) T Dibenz[a,h]anthracene...	17.968	177700	0.967 ug/ml

(f)=RT Delta > 1/2 Window

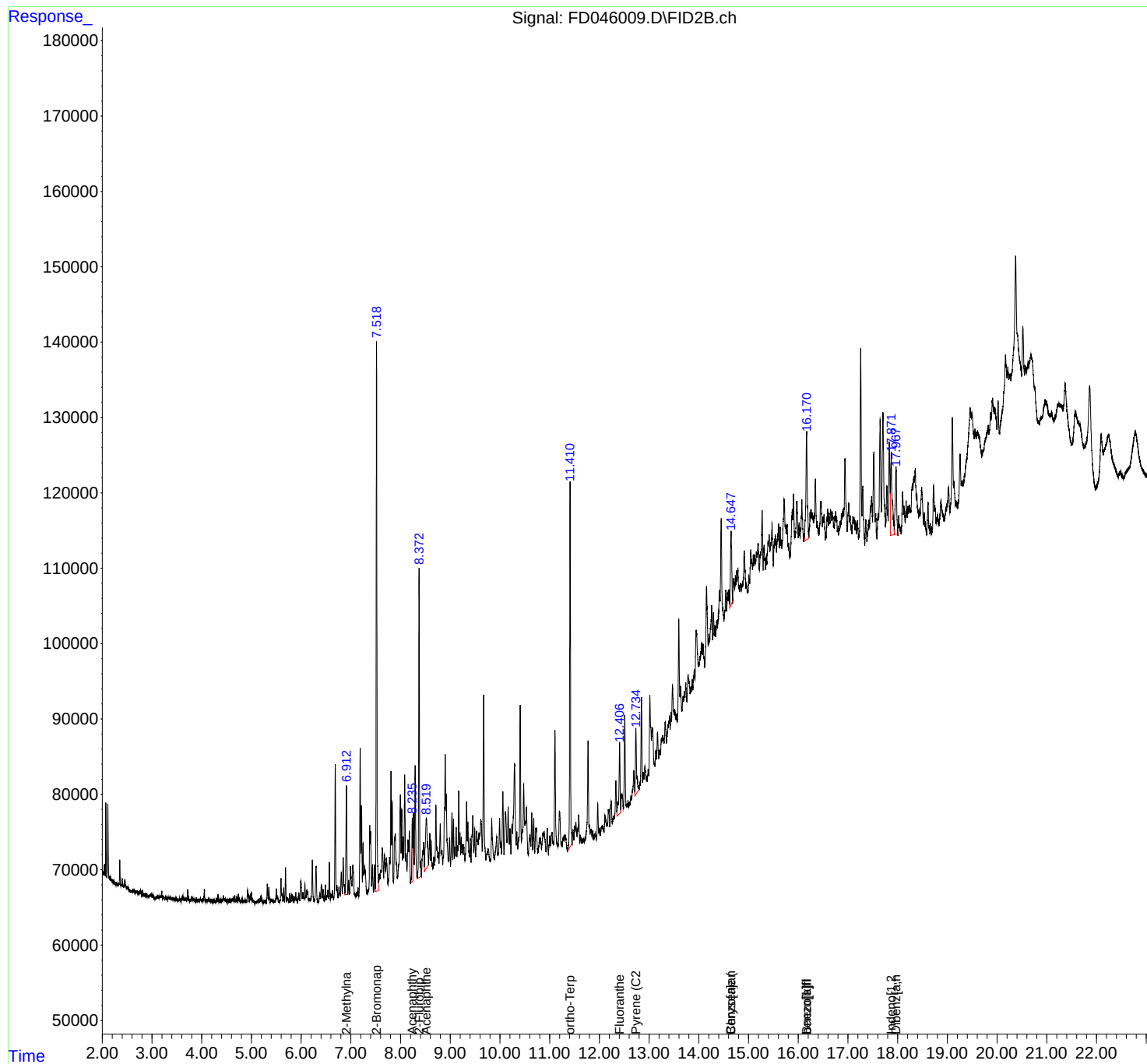
(m)=manual int.

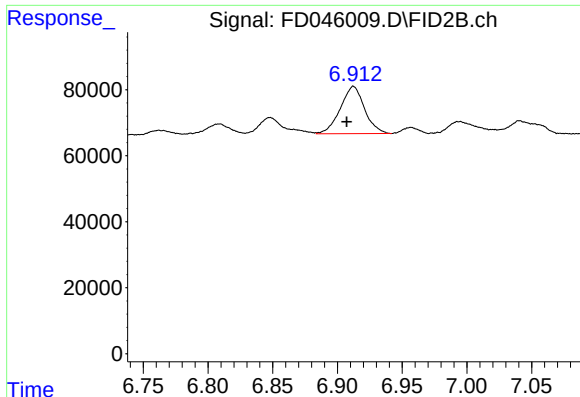
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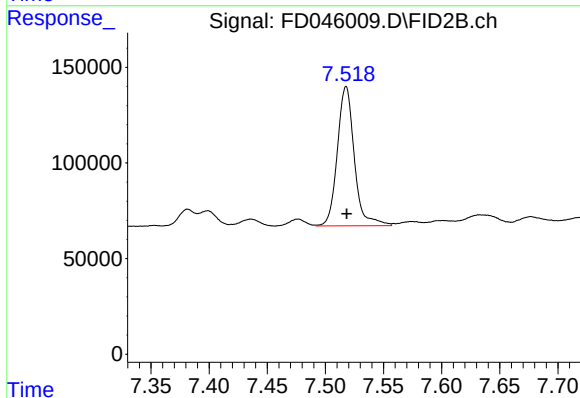




#3 2-Methylnaphthalene (C12.89)

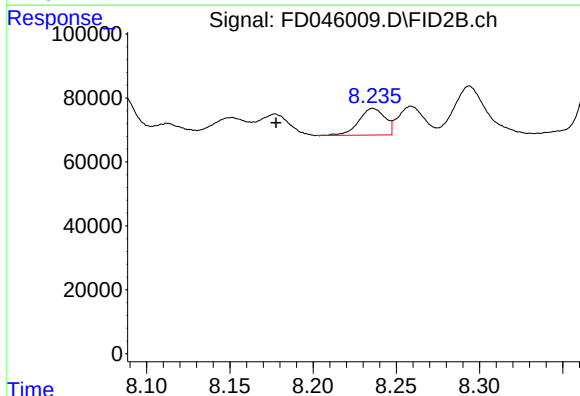
R.T.: 6.912 min
Delta R.T.: 0.005 min
Response: 186472
Conc: 0.74 ug/ml

Instrument :
FID_D
ClientSampleId :



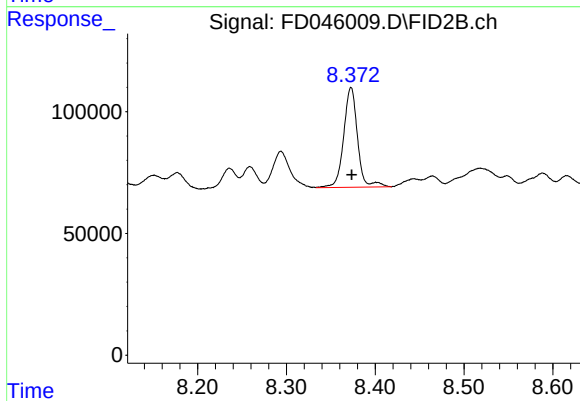
#4 2-Bromonaphthalene (SURR)

R.T.: 7.518 min
Delta R.T.: 0.000 min
Response: 740435
Conc: 3.44 ug/ml



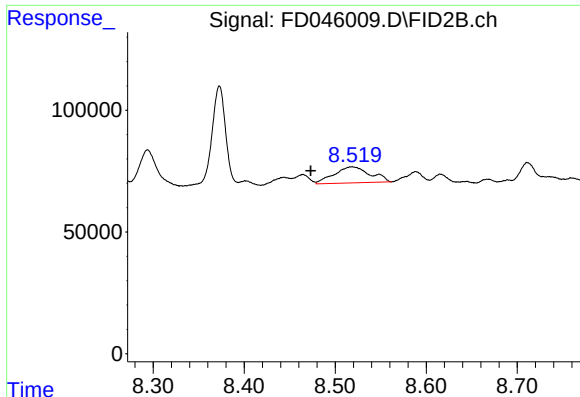
#5 Acenaphthylene (C15.06)

R.T.: 8.236 min
Delta R.T.: 0.058 min
Response: 91451
Conc: 0.42 ug/ml



#6 2-Fluorobiphenyl (SURR)

R.T.: 8.373 min
Delta R.T.: 0.000 min
Response: 444385
Conc: 3.21 ug/ml



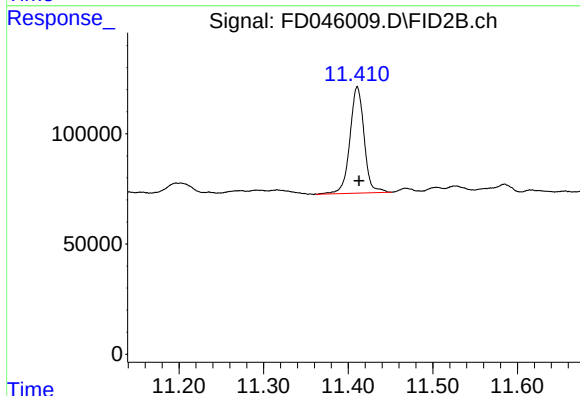
#7 Acenaphthene (C15.5)

R.T.: 8.519 min
Delta R.T.: 0.046 min
Response: 181510
Conc: 0.77 ug/ml

Instrument :

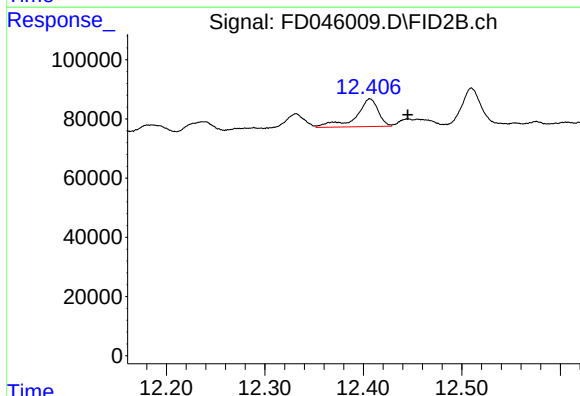
FID_D

ClientSampleId :



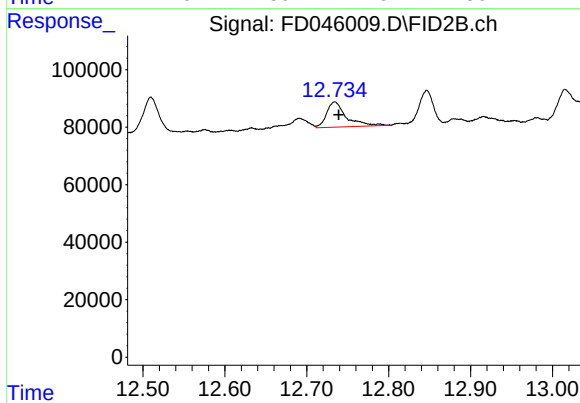
#11 ortho-Terphenyl (SURR)

R.T.: 11.411 min
Delta R.T.: -0.002 min
Response: 563517
Conc: 2.22 ug/ml



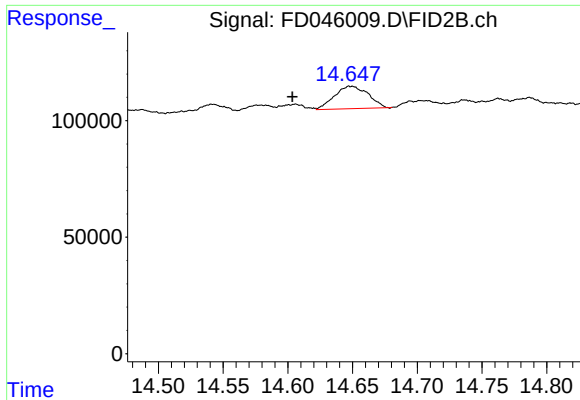
#12 Fluoranthene (C21.85)

R.T.: 12.407 min
Delta R.T.: -0.038 min
Response: 147834
Conc: 0.72 ug/ml



#13 Pyrene (C20.8)

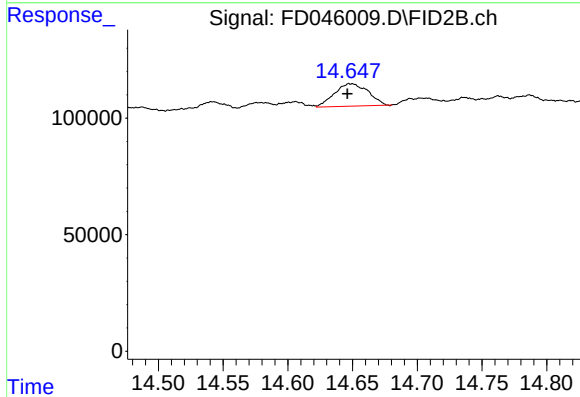
R.T.: 12.734 min
Delta R.T.: -0.005 min
Response: 147051
Conc: 0.76 ug/ml



#14 Benzo[a]anthracene (C26.37)

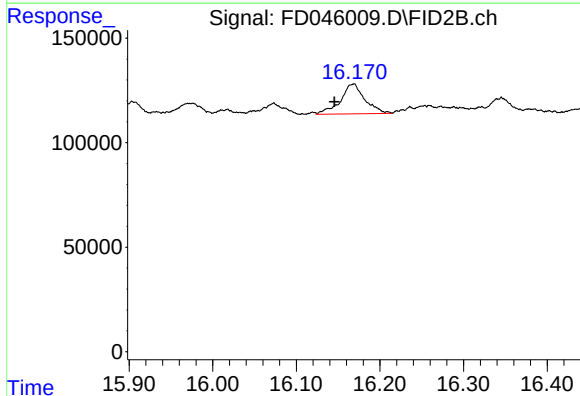
R.T.: 14.649 min
Delta R.T.: 0.045 min
Response: 173654
Conc: 0.97 ug/ml

Instrument :
FID_D
ClientSampleId :



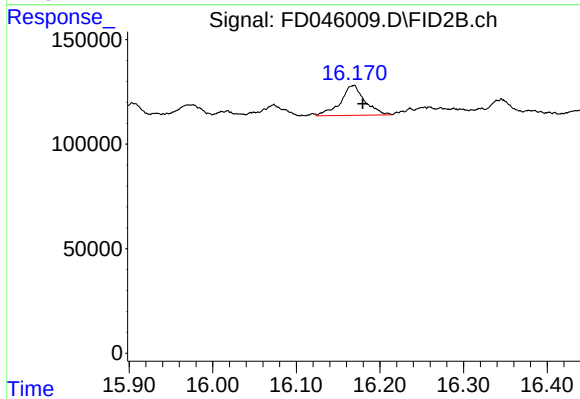
#15 Chrysene (C27.41)

R.T.: 14.649 min
Delta R.T.: 0.003 min
Response: 173654
Conc: 0.88 ug/ml



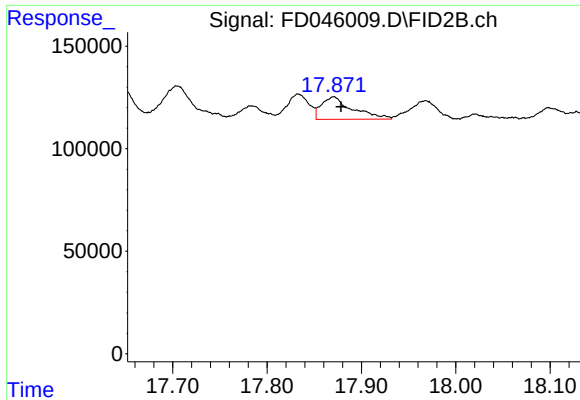
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.168 min
Delta R.T.: 0.022 min
Response: 289923
Conc: 1.55 ug/ml



#17 Bnezo[k]fluoranthene (C30.14)

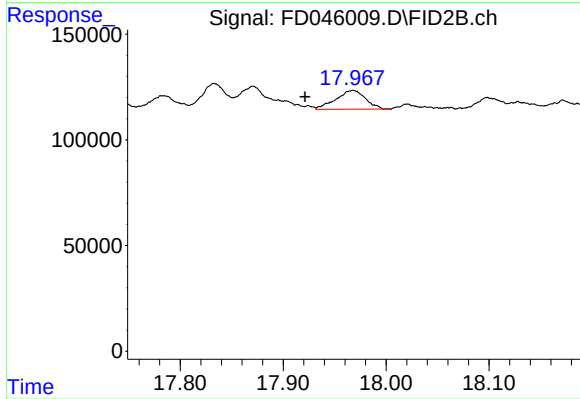
R.T.: 16.168 min
Delta R.T.: -0.012 min
Response: 289923
Conc: 1.47 ug/ml



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

R.T.: 17.871 min
Delta R.T.: -0.008 min
Response: 250770
Conc: 1.35 ug/ml

Instrument :
FID_D
ClientSampleId :



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

R.T.: 17.968 min
Delta R.T.: 0.046 min
Response: 177700
Conc: 0.97 ug/ml