

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD091823AR\
 Data File : FD046527.D
 Signal(s) : FID2B.ch
 Acq On : 18 Sep 2023 20:23
 Operator : YP/AJ
 Sample : 04438-03
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 19 00:34:48 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 091523.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 15 01:47:22 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...	7.493	7981569	45.292 ug/ml
Spiked Amount 50.000		Recovery =	90.58%
6) S 2-Fluorobiphenyl (SURR)	8.345	3149426	27.183 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	54.37%
11) S ortho-Terphenyl (SURR)	11.384	5930808	29.111 ug/ml
Spiked Amount 50.000		Recovery =	58.22%
Target Compounds			
3) T 2-Methylnaphthalene (...)	6.891	68649	0.354 ug/ml
5) T Acenaphthylene (C15.06)	8.113	23732	0.135 ug/ml
12) T Fluoranthene (C21.85)	12.415	51436	0.302 ug/ml
13) T Pyrene (C20.8)	12.708	45071	0.275 ug/ml
14) T Benzo[a]anthracene (C...	14.625	43434	0.311 ug/ml
15) T Chrysene (C27.41)	14.625	43434	0.286 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.849	108707	0.867 ug/ml
20) T Dibenz[a,h]anthracene...	17.917	53411	0.401 ug/ml

(f)=RT Delta > 1/2 Window

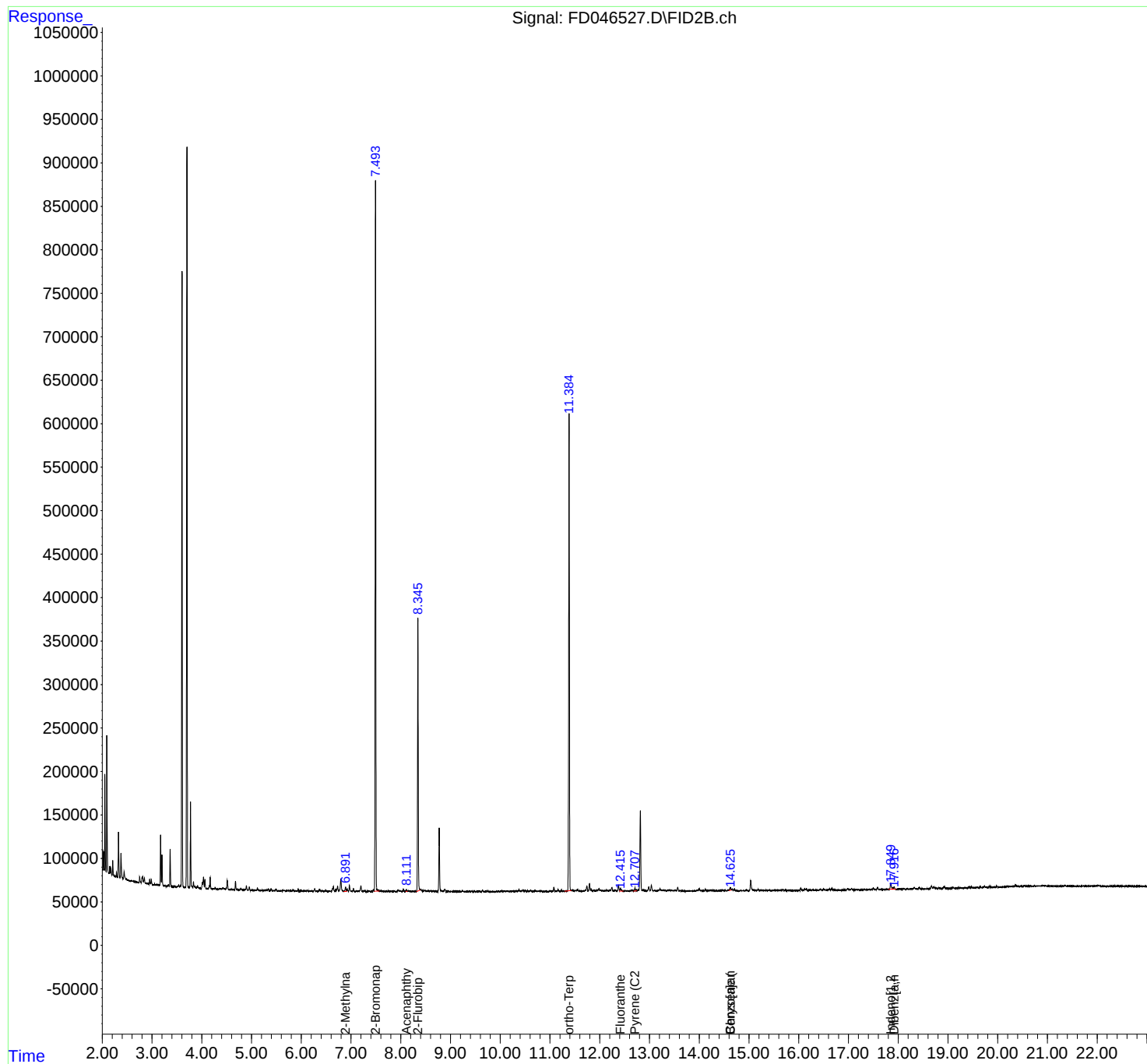
(m)=manual int.

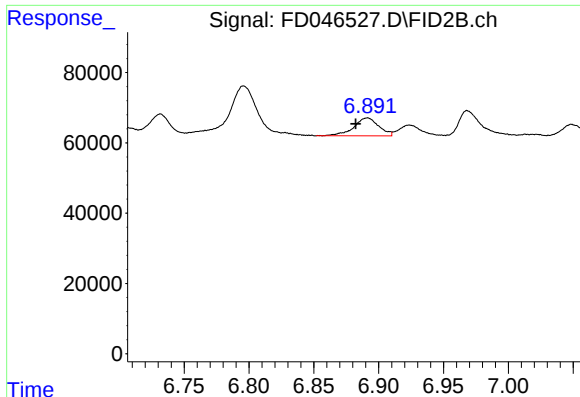
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QLast Update : Fri Sep 15 01:47:22 2023
Response via : Initial Calibration
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Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm

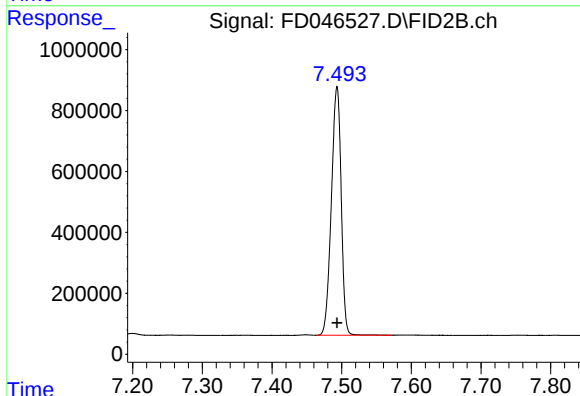




#3 2-Methylnaphthalene (C12.89)

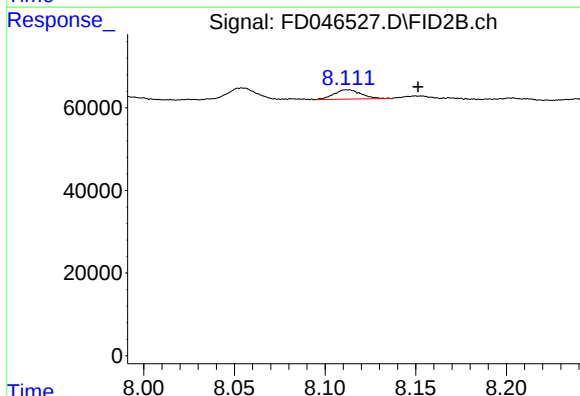
R.T.: 6.891 min
Delta R.T.: 0.009 min
Response: 68649
Conc: 0.35 ug/ml

Instrument :
FID_D
ClientSampleId :



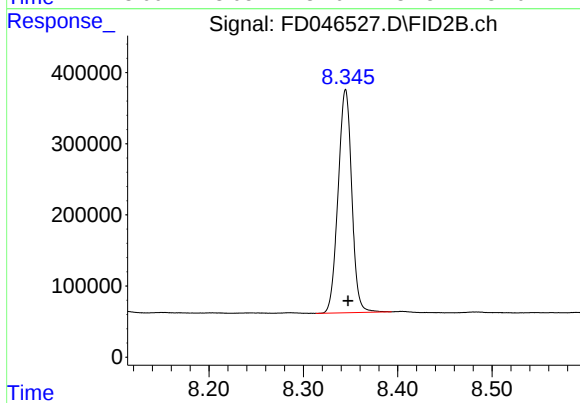
#4 2-Bromonaphthalene (SURR)

R.T.: 7.493 min
Delta R.T.: 0.000 min
Response: 7981569
Conc: 45.29 ug/ml



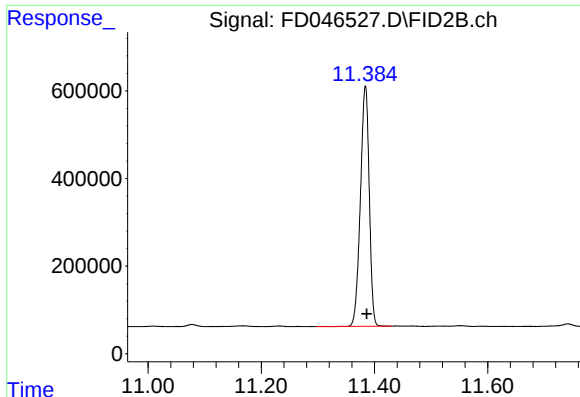
#5 Acenaphthylene (C15.06)

R.T.: 8.113 min
Delta R.T.: -0.039 min
Response: 23732
Conc: 0.13 ug/ml



#6 2-Fluorobiphenyl (SURR)

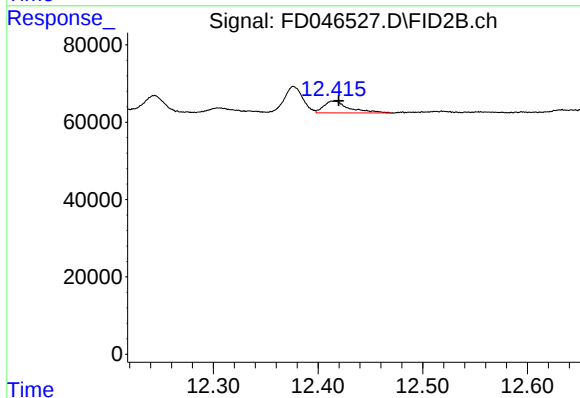
R.T.: 8.345 min
Delta R.T.: -0.003 min
Response: 3149426
Conc: 27.18 ug/ml



#11 ortho-Terphenyl (SURR)

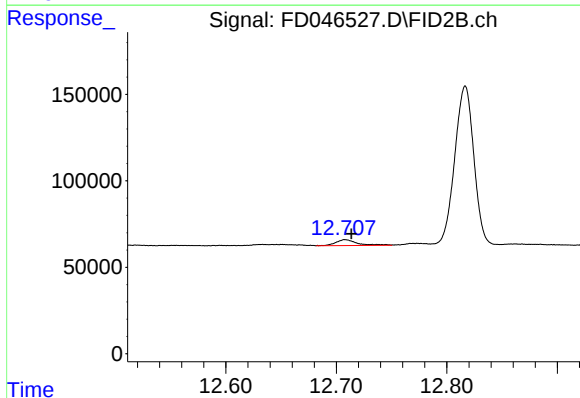
R.T.: 11.384 min
Delta R.T.: -0.003 min
Response: 5930808
Conc: 29.11 ug/ml

Instrument :
FID_D
ClientSampleId :



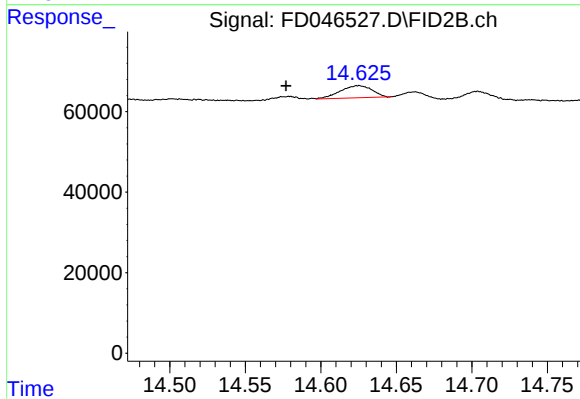
#12 Fluoranthene (C21.85)

R.T.: 12.415 min
Delta R.T.: -0.005 min
Response: 51436
Conc: 0.30 ug/ml



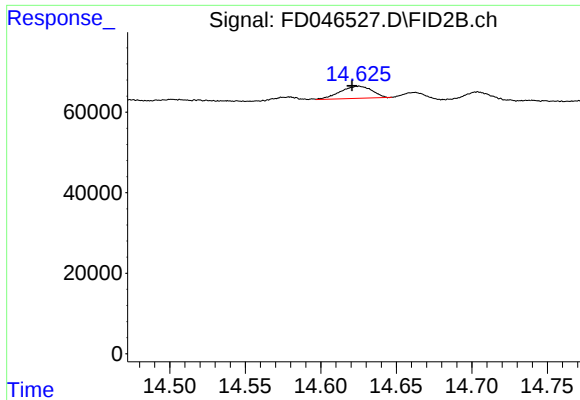
#13 Pyrene (C20.8)

R.T.: 12.708 min
Delta R.T.: -0.005 min
Response: 45071
Conc: 0.27 ug/ml



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

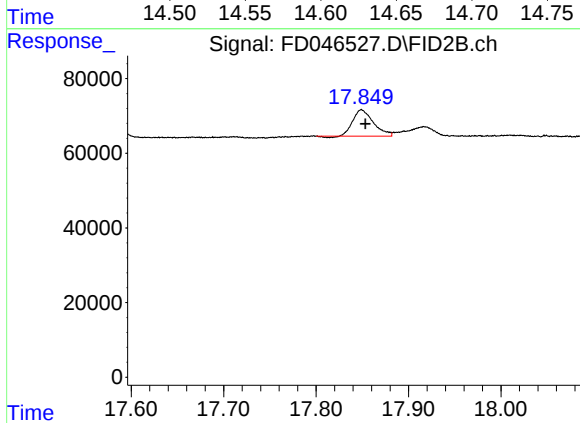
R.T.: 14.625 min
Delta R.T.: 0.048 min
Response: 43434
Conc: 0.31 ug/ml



#15 Chrysene (C27.41)

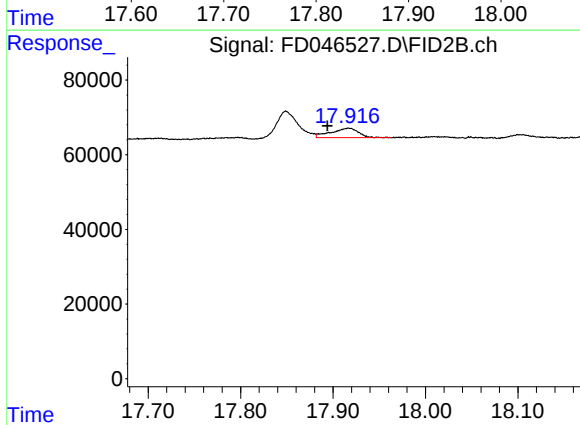
R.T.: 14.625 min
Delta R.T.: 0.004 min
Response: 43434
Conc: 0.29 ug/ml

Instrument :
FID_D
ClientSampleId :



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

R.T.: 17.849 min
Delta R.T.: -0.004 min
Response: 108707
Conc: 0.87 ug/ml



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

R.T.: 17.917 min
Delta R.T.: 0.023 min
Response: 53411
Conc: 0.40 ug/ml