

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD091823AR\
 Data File : FD046525.D
 Signal(s) : FID2B.ch
 Acq On : 18 Sep 2023 18:56
 Operator : YP/AJ
 Sample : 04438-01
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 19 00:33:39 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...	7.494	8682517	49.269 ug/ml
Spiked Amount 50.000		Recovery =	98.54%
6) S 2-Fluorobiphenyl (SURR)	8.345	3516195	30.349 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	60.70%
11) S ortho-Terphenyl (SURR)	11.385	8059264	39.559 ug/ml
Spiked Amount 50.000		Recovery =	79.12%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.269	22605	0.122 ug/ml
3) T 2-Methylnaphthalene (...)	6.891	66912	0.345 ug/ml
5) T Acenaphthylene (C15.06)	8.112	34035	0.193 ug/ml
12) T Fluoranthene (C21.85)	12.415	50533	0.296 ug/ml
13) T Pyrene (C20.8)	12.708	57429	0.350 ug/ml
14) T Benzo[a]anthracene (C...	14.623	72653	0.520 ug/ml
15) T Chrysene (C27.41)	14.623	72653	0.479 ug/ml
16) T benzo[b]fluoranthene ...	16.118	19832	0.145 ug/ml
17) T Bnezo[k]fluoranthene ...	16.118	19832	0.143 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.848	114573	0.914 ug/ml
20) T Dibenz[a,h]anthracene...	17.890	19806	0.149 ug/ml
21) T Benzo[g,h,i]perylene ...	18.095	37613	0.285 ug/ml

(f)=RT Delta > 1/2 Window

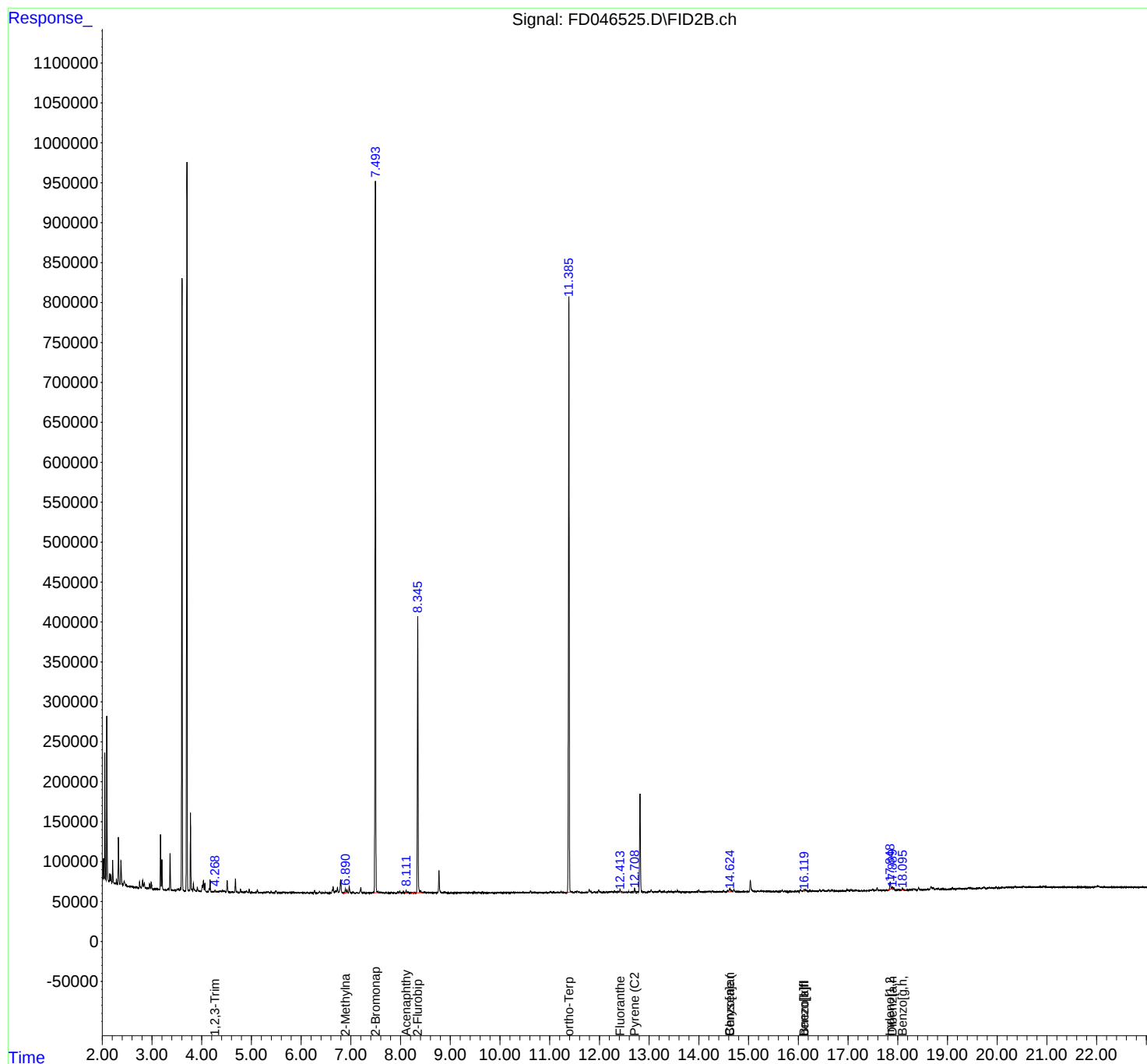
(m)=manual int.

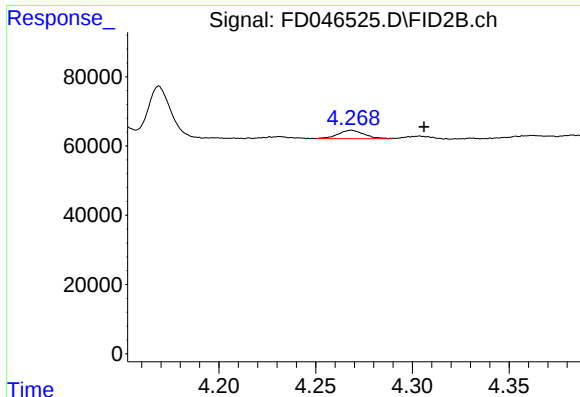
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD091823AR\
Data File : FD046525.D
Signal(s) : FID2B.ch
Acq On : 18 Sep 2023 18:56
Operator : YP/AJ
Sample : 04438-01
Misc :
ALS Vial : 60 Sample Multiplier: 1

Instrument :
FID_D
ClientSampleId :

Integration File: autoint1.e
Quant Time: Sep 19 00:33:39 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

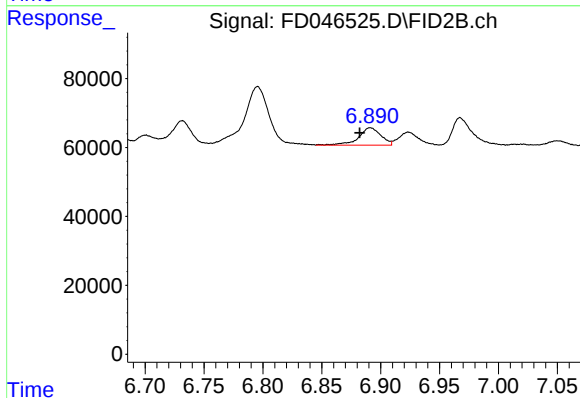




#1 1,2,3-Trimethylbenzene (C10.1)

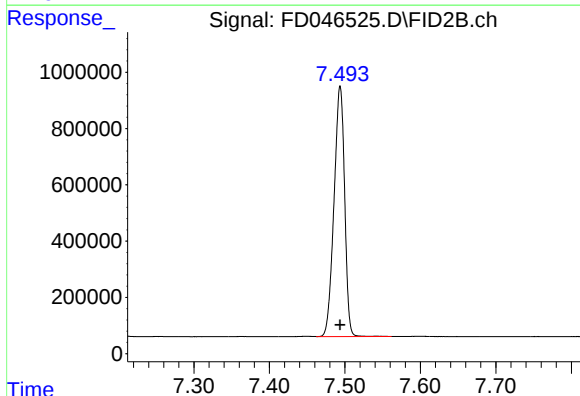
R.T.: 4.269 min
Delta R.T.: -0.037 min
Response: 22605
Conc: 0.12 ug/ml

Instrument :
FID_D
ClientSampleId :



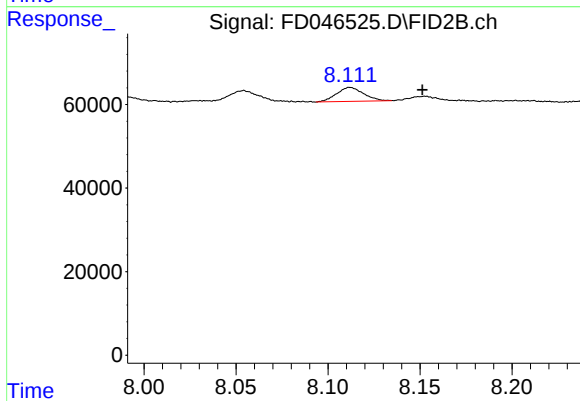
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.891 min
Delta R.T.: 0.009 min
Response: 66912
Conc: 0.35 ug/ml



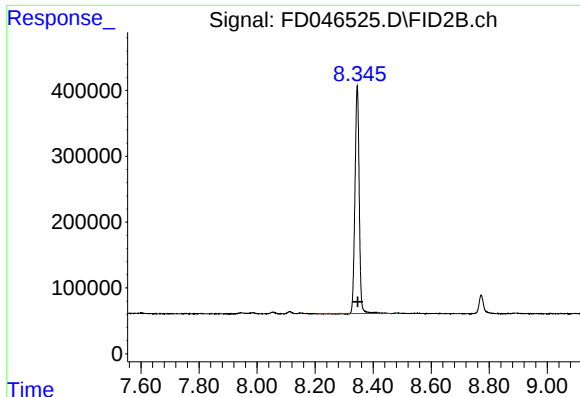
#4 2-Bromonaphthalene (SURR)

R.T.: 7.494 min
Delta R.T.: 0.000 min
Response: 8682517
Conc: 49.27 ug/ml



#5 Acenaphthylene (C15.06)

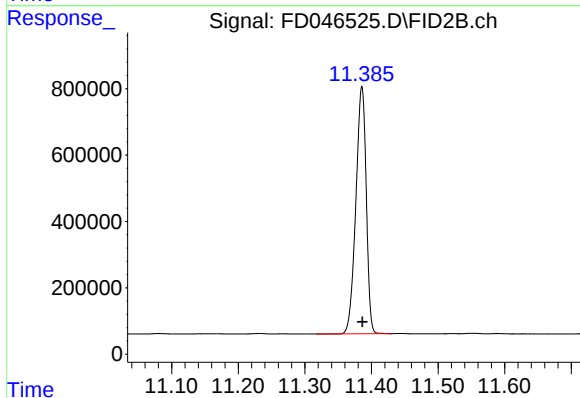
R.T.: 8.112 min
Delta R.T.: -0.039 min
Response: 34035
Conc: 0.19 ug/ml



#6 2-Fluorobiphenyl (SURR)

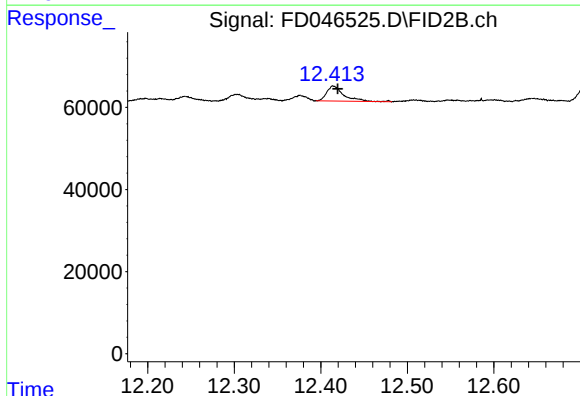
R.T.: 8.345 min
Delta R.T.: -0.002 min
Response: 3516195
Conc: 30.35 ug/ml

Instrument :
FID_D
ClientSampleId :



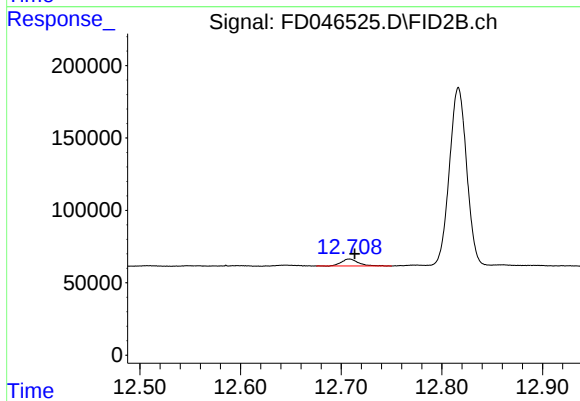
#11 ortho-Terphenyl (SURR)

R.T.: 11.385 min
Delta R.T.: -0.001 min
Response: 8059264
Conc: 39.56 ug/ml



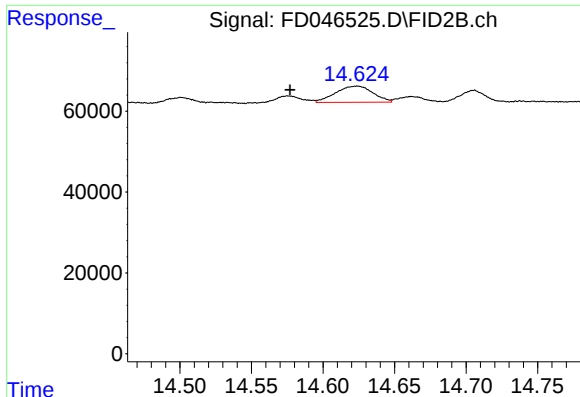
#12 Fluoranthene (C21.85)

R.T.: 12.415 min
Delta R.T.: -0.005 min
Response: 50533
Conc: 0.30 ug/ml



#13 Pyrene (C20.8)

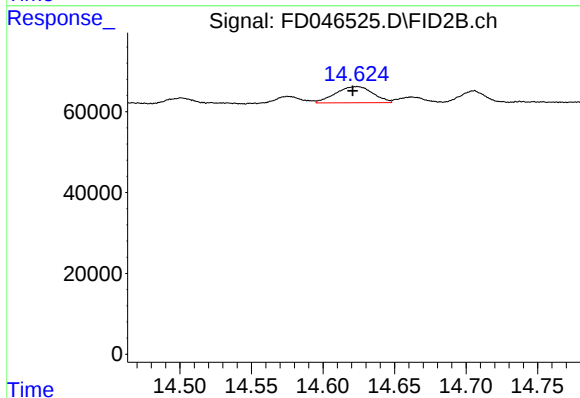
R.T.: 12.708 min
Delta R.T.: -0.005 min
Response: 57429
Conc: 0.35 ug/ml



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

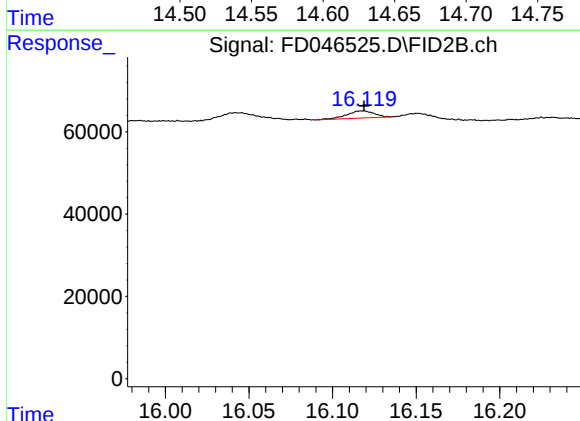
R.T.: 14.623 min
Delta R.T.: 0.046 min
Response: 72653
Conc: 0.52 ug/ml

Instrument :
FID_D
ClientSampleId :



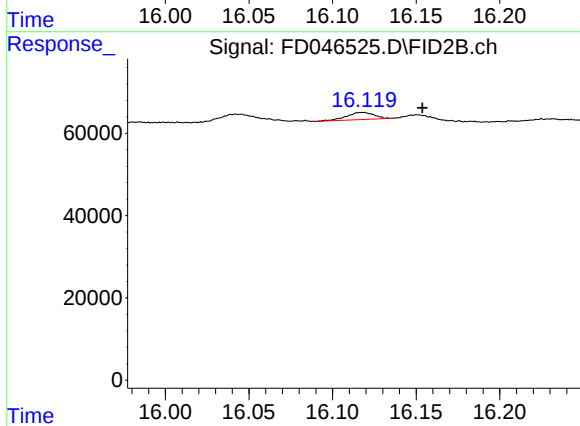
#15 Chrysene (C27.41)

R.T.: 14.623 min
Delta R.T.: 0.003 min
Response: 72653
Conc: 0.48 ug/ml



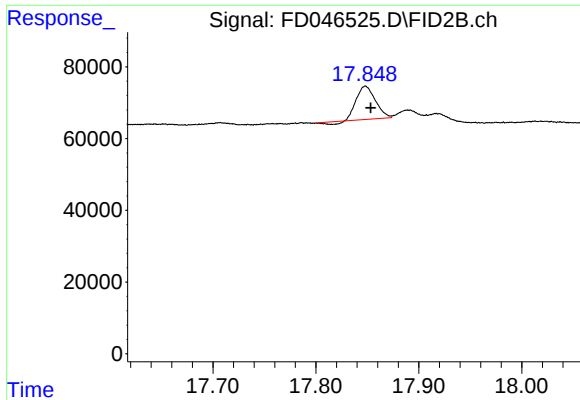
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.118 min
Delta R.T.: 0.000 min
Response: 19832
Conc: 0.14 ug/ml



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

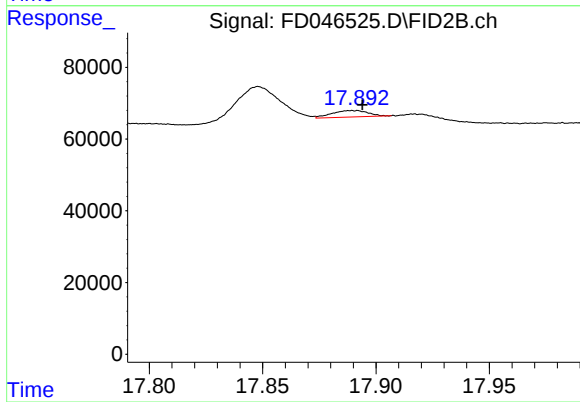
R.T.: 16.118 min
Delta R.T.: -0.036 min
Response: 19832
Conc: 0.14 ug/ml



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

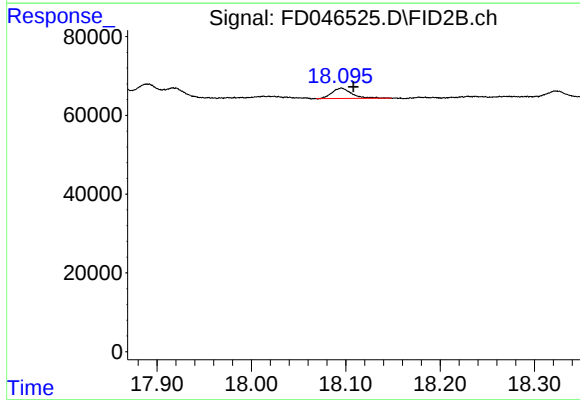
R.T.: 17.848 min
Delta R.T.: -0.005 min
Response: 114573
Conc: 0.91 ug/ml

Instrument :
FID_D
ClientSampleId :



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

R.T.: 17.890 min
Delta R.T.: -0.004 min
Response: 19806
Conc: 0.15 ug/ml



#21 Benzo[g,h,i]perylene (C34.01)

R.T.: 18.095 min
Delta R.T.: -0.013 min
Response: 37613
Conc: 0.29 ug/ml