

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD070523AR\
 Data File : FD046069.D
 Signal(s) : FID2B.ch
 Acq On : 05 Jul 2023 09:51
 Operator : YP/AJ
 Sample : 03473-06
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 05 11:15:20 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...	7.516	6611498	30.680 ug/ml
Spiked Amount 50.000		Recovery =	61.36%
6) S 2-Fluorobiphenyl (SURR)	8.371	3973173	28.707 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	57.41%
11) S ortho-Terphenyl (SURR)	11.410	5819043	22.953 ug/ml
Spiked Amount 50.000		Recovery =	45.91%
Target Compounds			
14) T Benzo[a]anthracene (C...	14.641	103530	0.576 ug/ml
15) T Chrysene (C27.41)	14.641	103530	0.527 ug/ml
16) T benzo[b]fluoranthene ...	16.176	222517	1.186 ug/ml
17) T Bnezo[k]fluoranthene ...	16.176	222517	1.125 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.856	452568	2.432 ug/ml
20) T Dibenz[a,h]anthracene...	17.943	131479	0.715 ug/ml

(f)=RT Delta > 1/2 Window

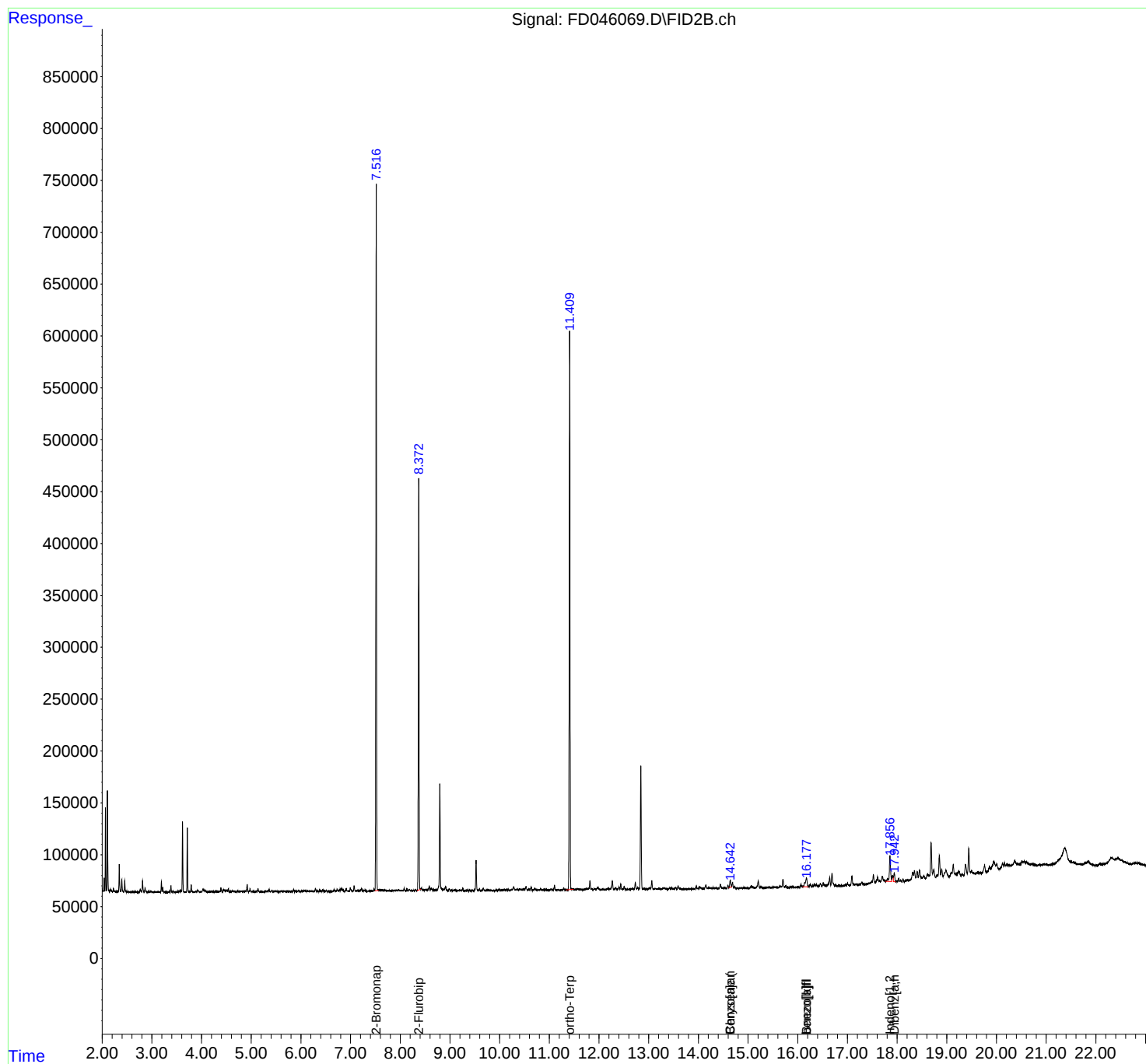
(m)=manual int.

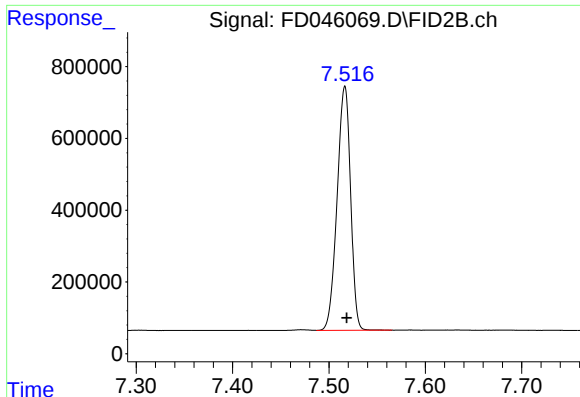
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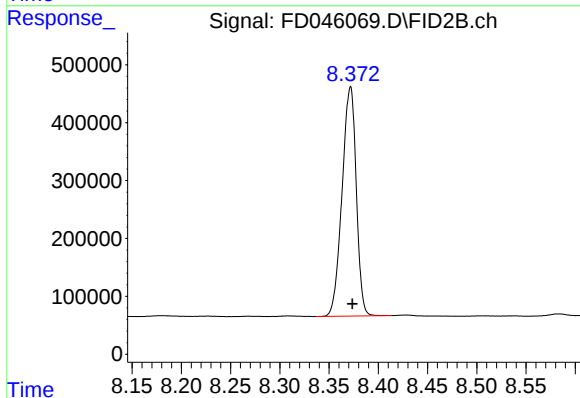




#4 2-Bromonaphthalene (SURR)

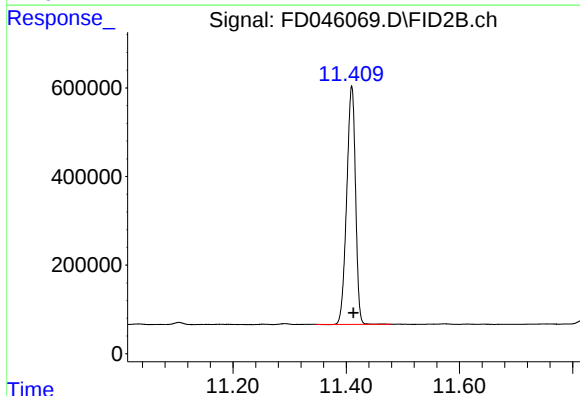
R.T.: 7.516 min
Delta R.T.: -0.002 min
Response: 6611498
Conc: 30.68 ug/ml

Instrument :
FID_D
ClientSampleId :



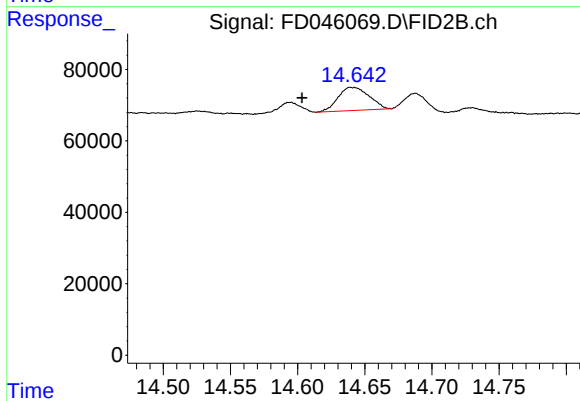
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.371 min
Delta R.T.: -0.002 min
Response: 3973173
Conc: 28.71 ug/ml



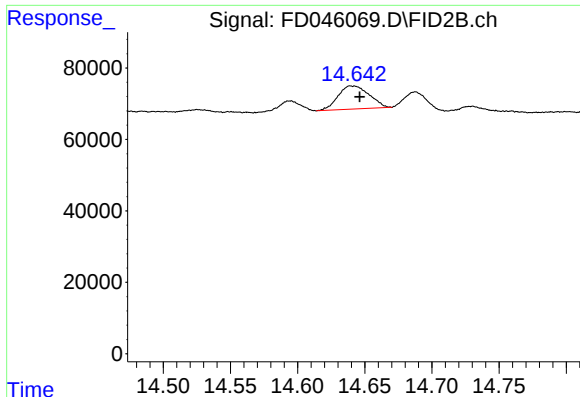
#11 ortho-Terphenyl (SURR)

R.T.: 11.410 min
Delta R.T.: -0.003 min
Response: 5819043
Conc: 22.95 ug/ml



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

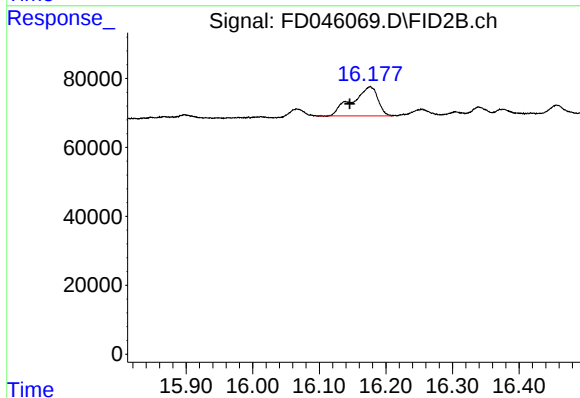
R.T.: 14.641 min
Delta R.T.: 0.038 min
Response: 103530
Conc: 0.58 ug/ml



#15 Chrysene (C27.41)

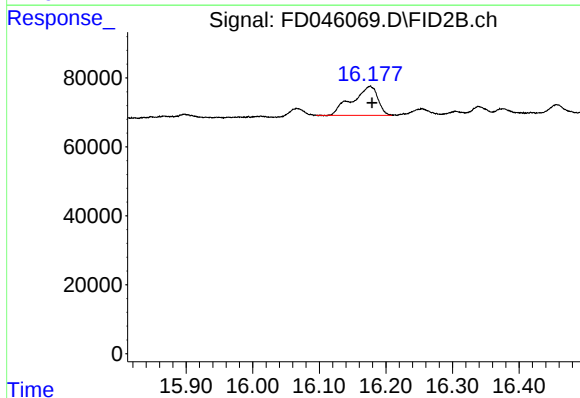
R.T.: 14.641 min
Delta R.T.: -0.005 min
Response: 103530
Conc: 0.53 ug/ml

Instrument :
FID_D
ClientSampleId :



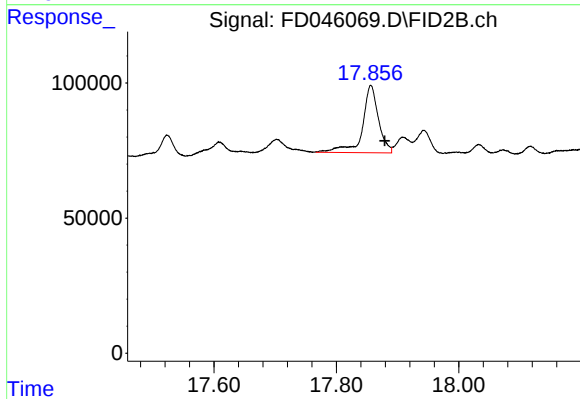
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.176 min
Delta R.T.: 0.030 min
Response: 222517
Conc: 1.19 ug/ml



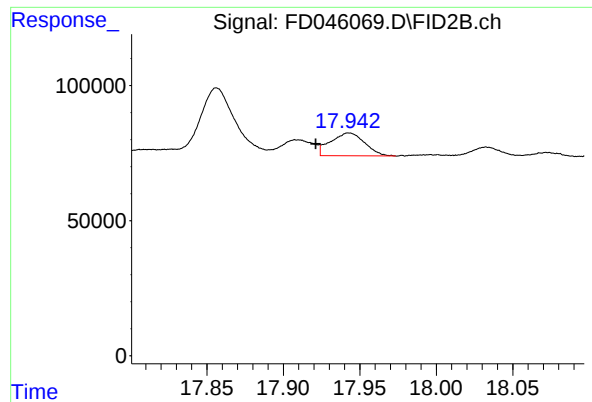
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.176 min
Delta R.T.: -0.003 min
Response: 222517
Conc: 1.12 ug/ml



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

R.T.: 17.856 min
Delta R.T.: -0.022 min
Response: 452568
Conc: 2.43 ug/ml



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

R.T.: 17.943 min
Delta R.T.: 0.022 min
Response: 131479
Conc: 0.72 ug/ml

Instrument :
FID_D
ClientSampleId :