

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD070323AR\
 Data File : FD046047.D
 Signal(s) : FID2B.ch
 Acq On : 03 Jul 2023 20:26
 Operator : YP/AJ
 Sample : 03473-02
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 05 01:27:45 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	7798172	36.187 ug/ml
Spiked Amount 50.000		Recovery =	72.37%
6) S 2-Fluorobiphenyl (SURR)	8.374	4861426	35.125 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	70.25%
11) S ortho-Terphenyl (SURR)	11.411	5924764	23.370 ug/ml
Spiked Amount 50.000		Recovery =	46.74%
Target Compounds			
13) T Pyrene (C20.8)	12.732	79289	0.408 ug/ml
14) T Benzo[a]anthracene (C...	14.644	133897	0.745 ug/ml
15) T Chrysene (C27.41)	14.644	133897	0.682 ug/ml
16) T benzo[b]fluoranthene ...	16.167	221901	1.183 ug/ml
17) T Bnezo[k]fluoranthene ...	16.167	221901	1.122 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.861	433505	2.329 ug/ml
20) T Dibenz[a,h]anthracene...	17.944	200677	1.092 ug/ml

(f)=RT Delta > 1/2 Window

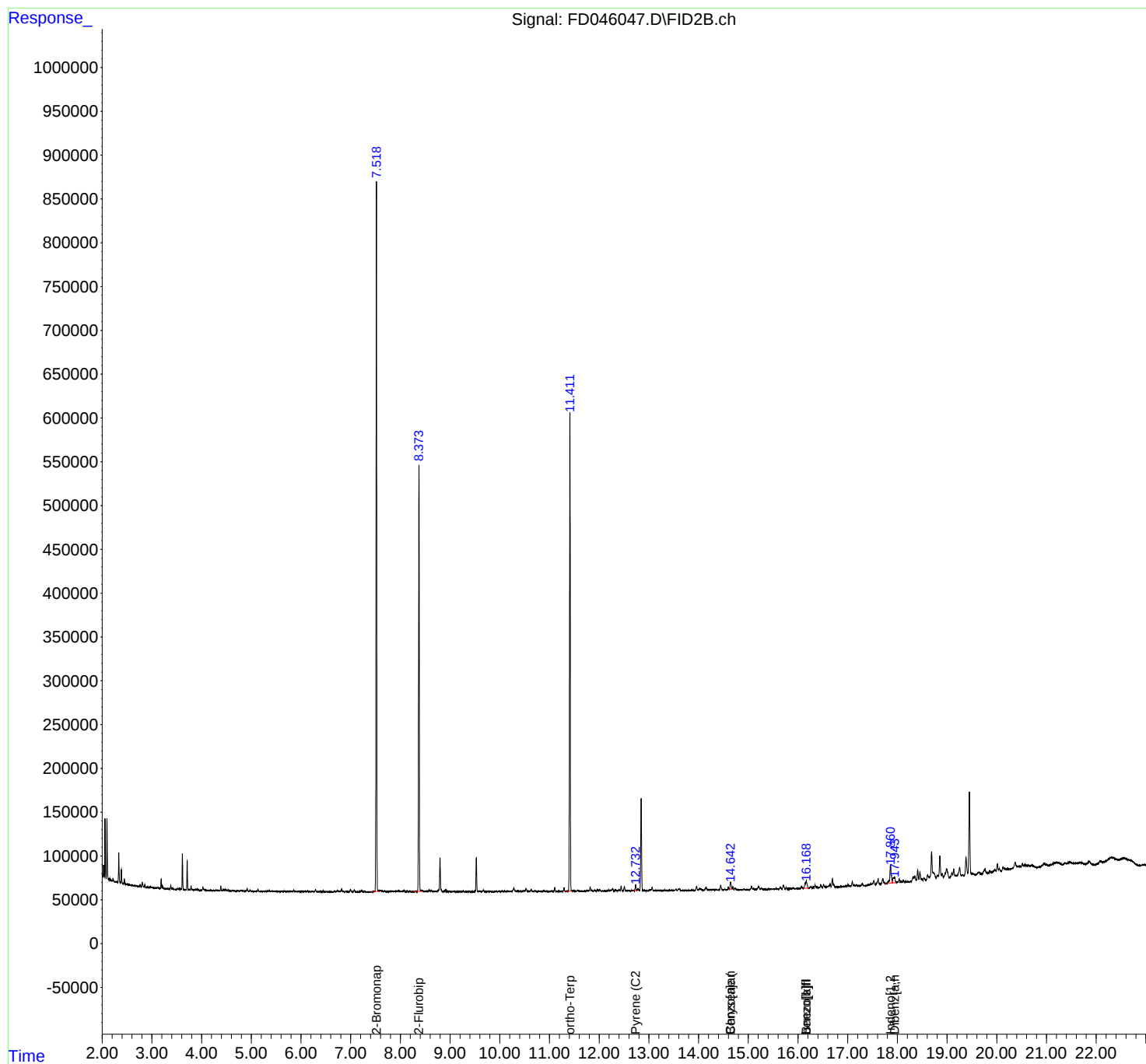
(m)=manual int.

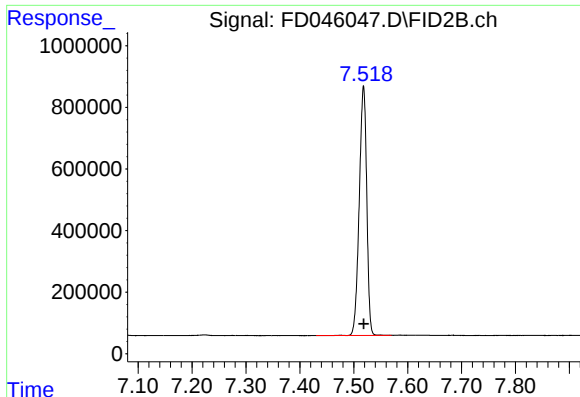
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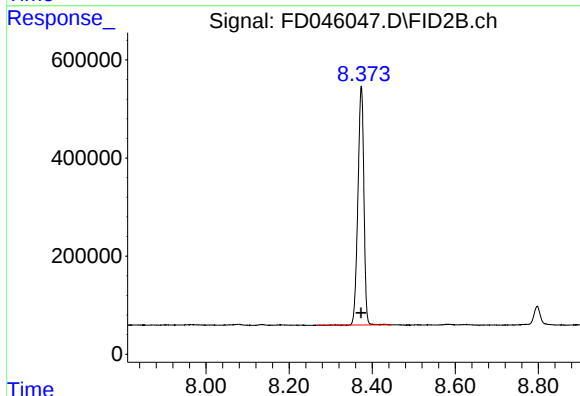




#4 2-Bromonaphthalene (SURRE)

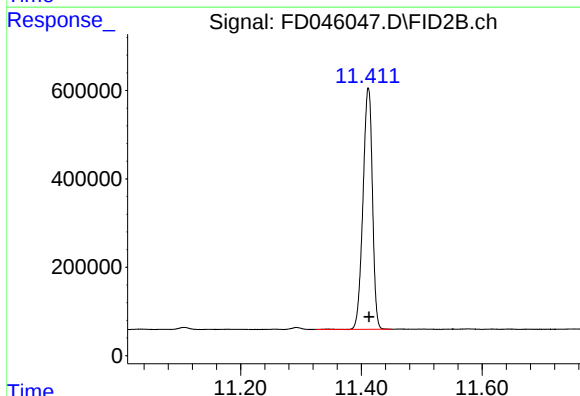
R.T.: 7.518 min
Delta R.T.: 0.000 min
Response: 7798172
Conc: 36.19 ug/ml

Instrument :
FID_D
ClientSampleId :



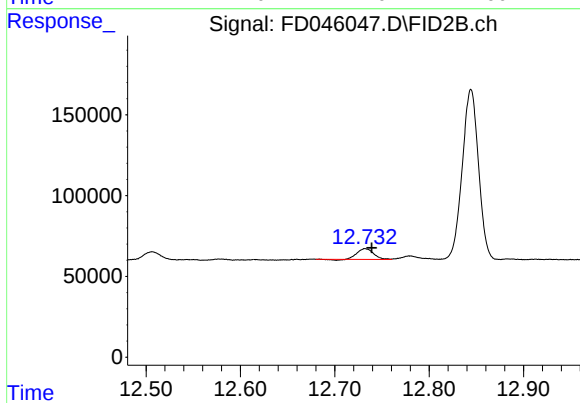
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.374 min
Delta R.T.: 0.000 min
Response: 4861426
Conc: 35.13 ug/ml



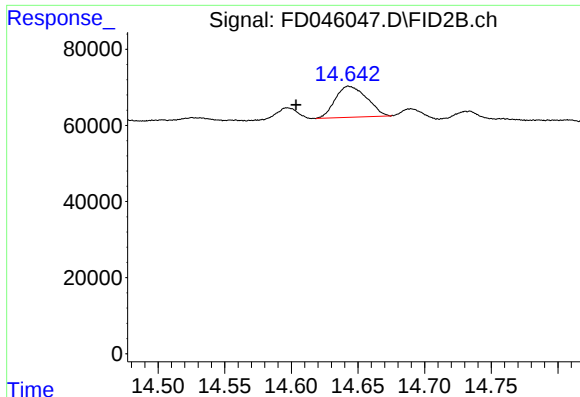
#11 ortho-Terphenyl (SURRE)

R.T.: 11.411 min
Delta R.T.: -0.002 min
Response: 5924764
Conc: 23.37 ug/ml



#13 Pyrene (C20.8)

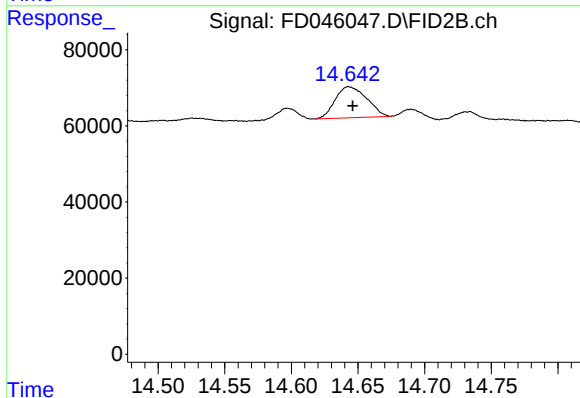
R.T.: 12.732 min
Delta R.T.: -0.007 min
Response: 79289
Conc: 0.41 ug/ml



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

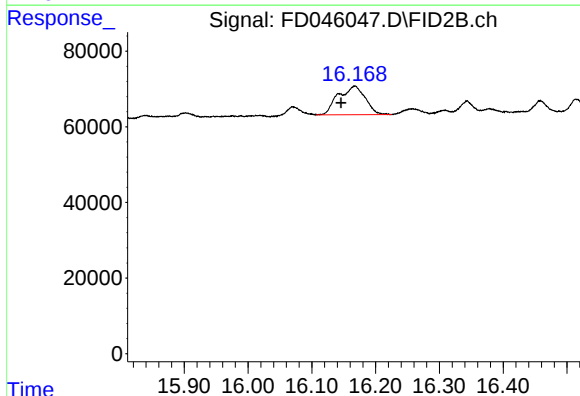
R.T.: 14.644 min
Delta R.T.: 0.040 min
Response: 133897
Conc: 0.74 ug/ml

Instrument :
FID_D
ClientSampleId :



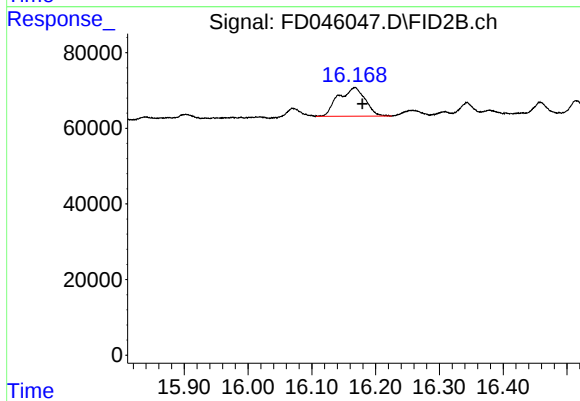
#15 Chrysene (C27.41)

R.T.: 14.644 min
Delta R.T.: -0.002 min
Response: 133897
Conc: 0.68 ug/ml



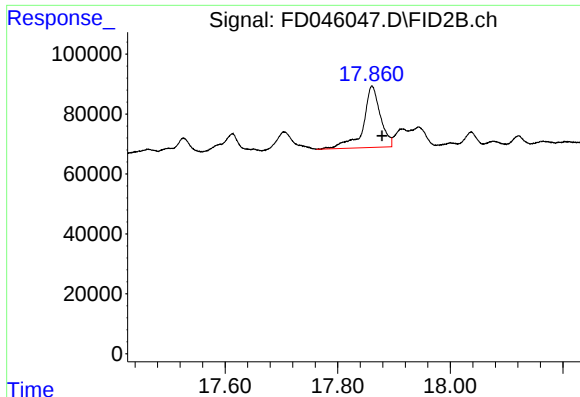
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.167 min
Delta R.T.: 0.021 min
Response: 221901
Conc: 1.18 ug/ml



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

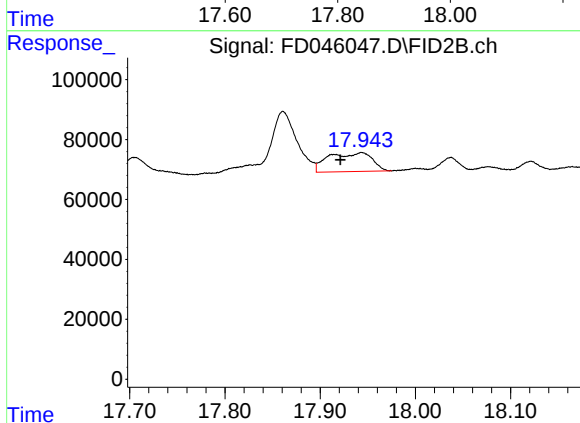
R.T.: 16.167 min
Delta R.T.: -0.012 min
Response: 221901
Conc: 1.12 ug/ml



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

R.T.: 17.861 min
Delta R.T.: -0.018 min
Response: 433505
Conc: 2.33 ug/ml

Instrument :
FID_D
ClientSampleId :



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

R.T.: 17.944 min
Delta R.T.: 0.023 min
Response: 200677
Conc: 1.09 ug/ml