

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD062723AR\
 Data File : FD046019.D
 Signal(s) : FID2B.ch
 Acq On : 28 Jun 2023 06:14
 Operator : YP/AJ
 Sample : 03412-01
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 28 08:43:26 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...	7.520	8746106	40.585 ug/ml
Spiked Amount 50.000		Recovery =	81.17%
6) S 2-Fluorobiphenyl (SURR)	8.376	5370940	38.807 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	77.61%
11) S ortho-Terphenyl (SURR)	11.416	10400193	41.023 ug/ml
Spiked Amount 50.000		Recovery =	82.05%
Target Compounds			
12) T Fluoranthene (C21.85)	12.508f	110662	0.541 ug/ml
13) T Pyrene (C20.8)	12.731	88219	0.454 ug/ml
14) T Benzo[a]anthracene (C...	14.646	118995	0.662 ug/ml
15) T Chrysene (C27.41)	14.646	118995	0.606 ug/ml
16) T benzo[b]fluoranthene ...	16.165	189553	1.011 ug/ml
17) T Bnezo[k]fluoranthene ...	16.165	189553	0.958 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.875	210141	1.129 ug/ml
20) T Dibenz[a,h]anthracene...	17.875	210141	1.143 ug/ml

(f)=RT Delta > 1/2 Window

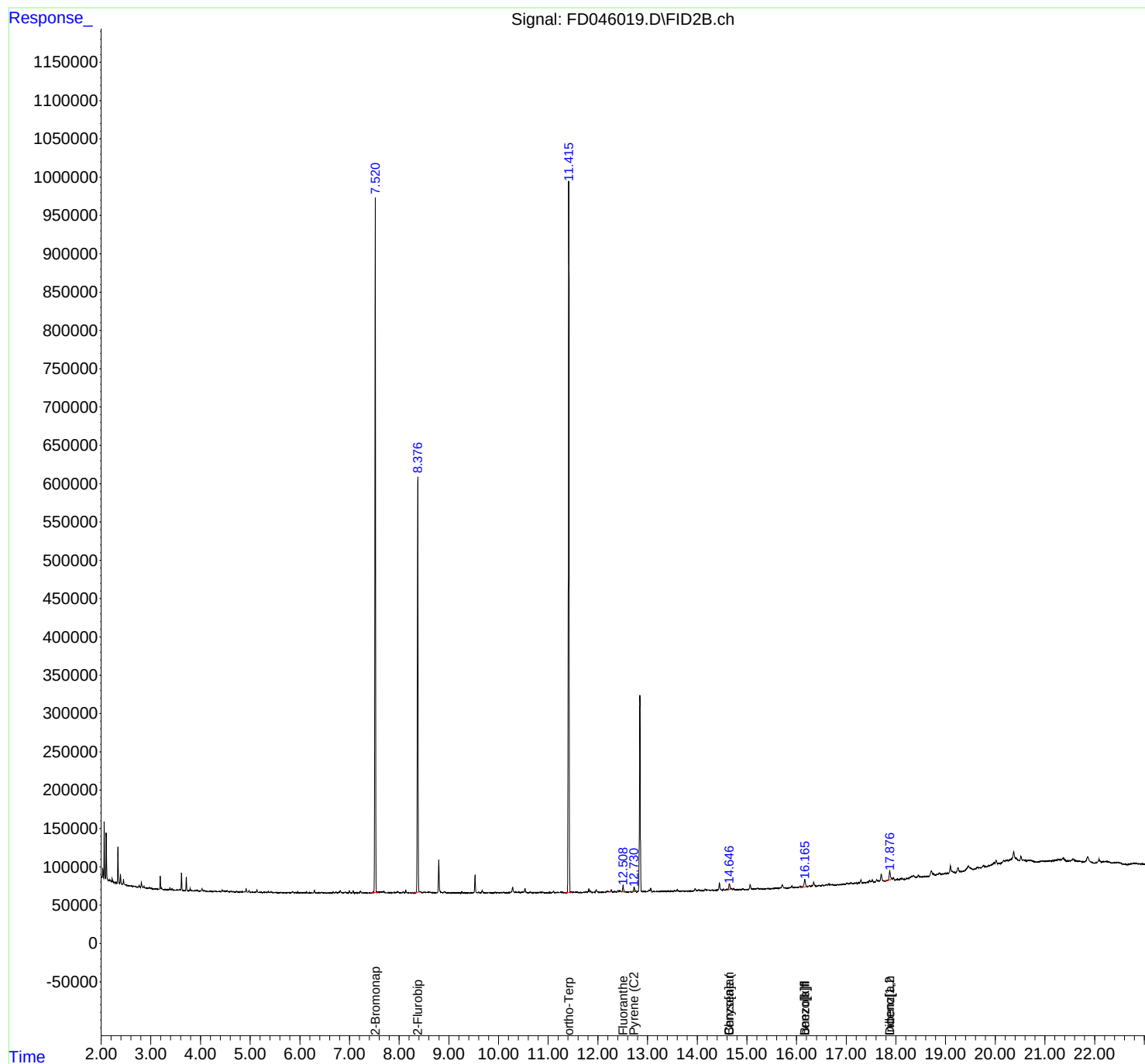
(m)=manual int.

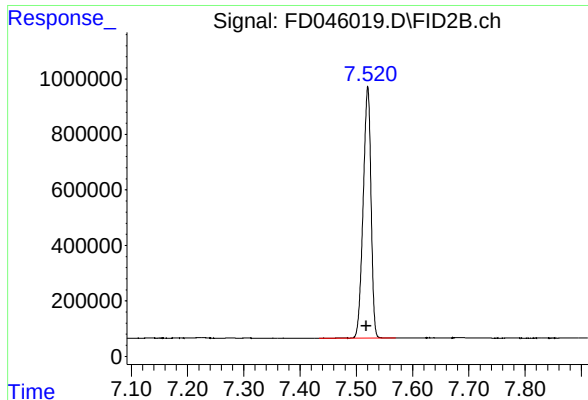
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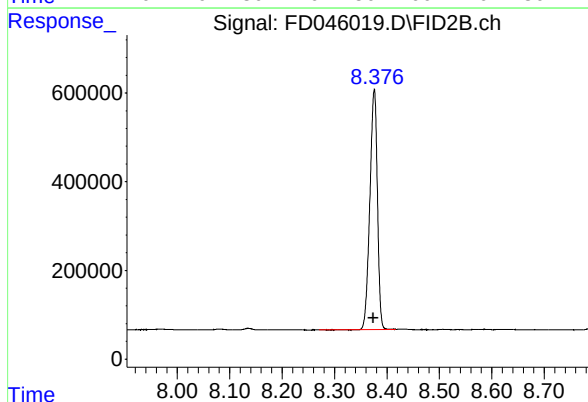




#4 2-Bromonaphthalene (SURR)

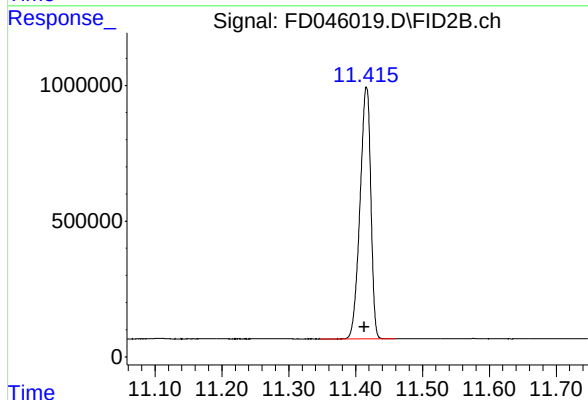
R.T.: 7.520 min
Delta R.T.: 0.002 min
Response: 8746106
Conc: 40.59 ug/ml

Instrument :
FID_D
ClientSampleId :



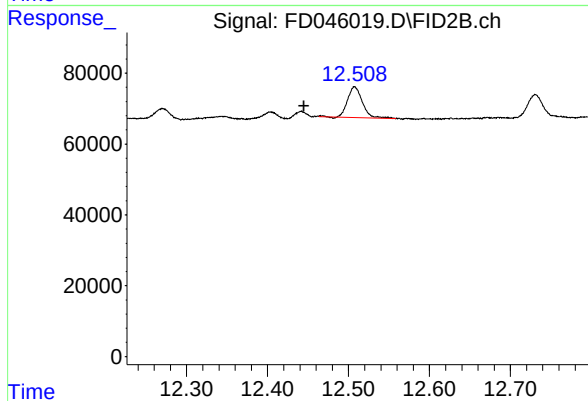
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.376 min
Delta R.T.: 0.002 min
Response: 5370940
Conc: 38.81 ug/ml



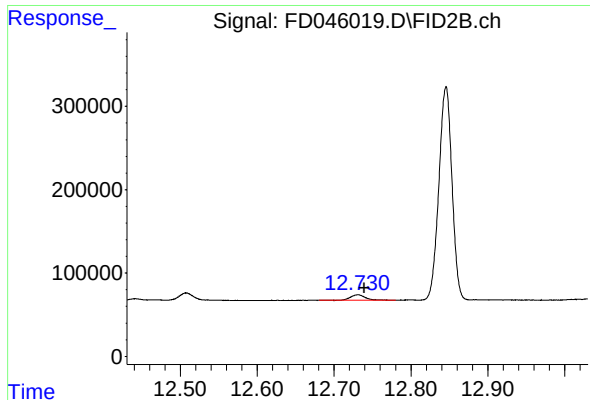
#11 ortho-Terphenyl (SURR)

R.T.: 11.416 min
Delta R.T.: 0.003 min
Response: 10400193
Conc: 41.02 ug/ml



#12 Fluoranthene (C21.85)

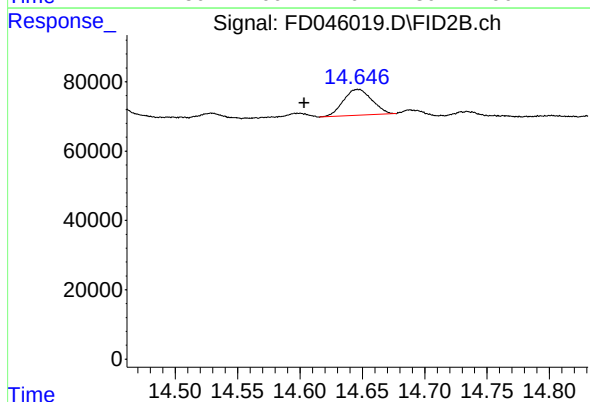
R.T.: 12.508 min
Delta R.T.: 0.063 min
Response: 110662
Conc: 0.54 ug/ml



#13 Pyrene (C20.8)

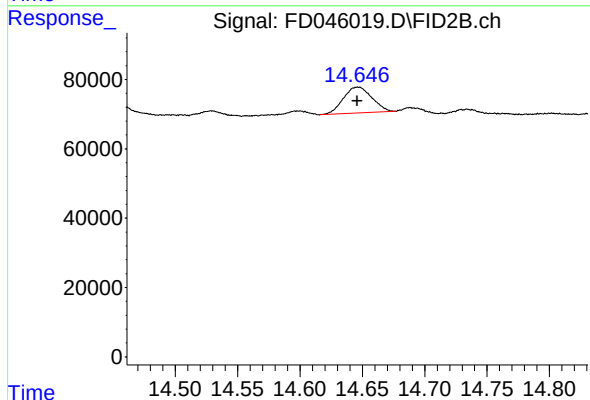
R.T.: 12.731 min
Delta R.T.: -0.008 min
Response: 88219
Conc: 0.45 ug/ml

Instrument :
FID_D
ClientSampleId :



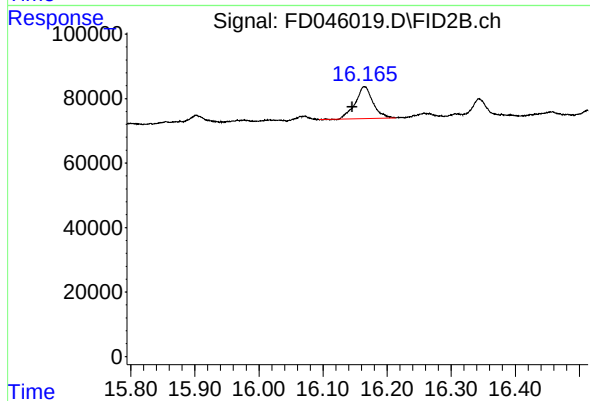
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.646 min
Delta R.T.: 0.043 min
Response: 118995
Conc: 0.66 ug/ml



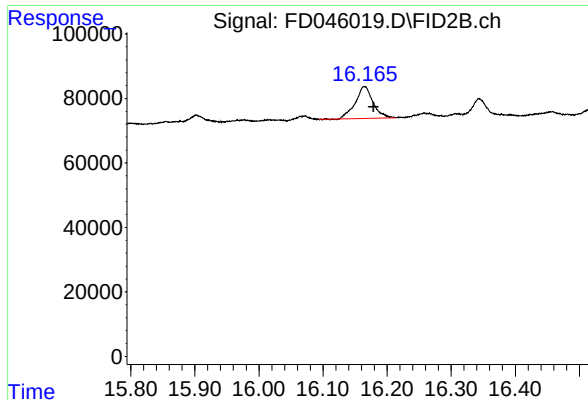
#15 Chrysene (C27.41)

R.T.: 14.646 min
Delta R.T.: 0.000 min
Response: 118995
Conc: 0.61 ug/ml



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

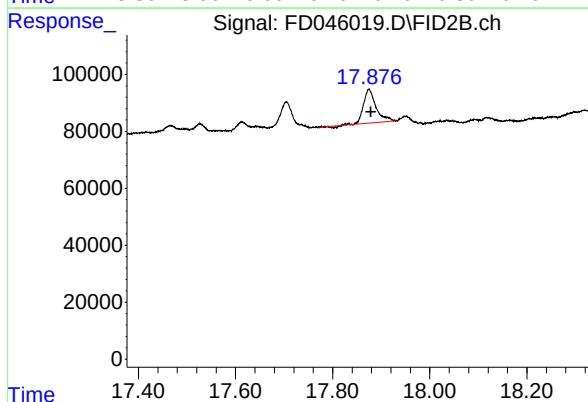
R.T.: 16.165 min
Delta R.T.: 0.019 min
Response: 189553
Conc: 1.01 ug/ml



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

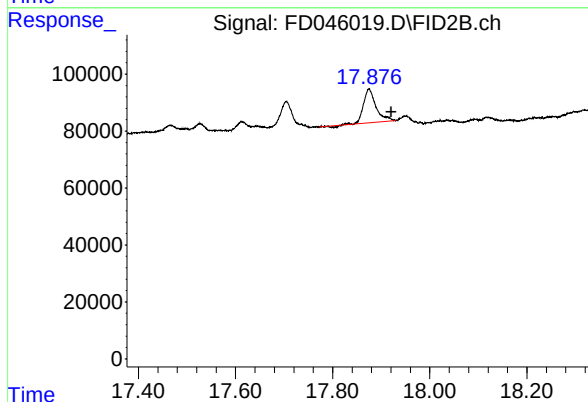
R.T.: 16.165 min
Delta R.T.: -0.015 min
Response: 189553
Conc: 0.96 ug/ml

Instrument :
FID_D
ClientSampleId :



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

R.T.: 17.875 min
Delta R.T.: -0.004 min
Response: 210141
Conc: 1.13 ug/ml



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

R.T.: 17.875 min
Delta R.T.: -0.046 min
Response: 210141
Conc: 1.14 ug/ml