

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD030923AR\
 Data File : FD045255.D
 Signal(s) : FID2B.ch
 Acq On : 10 Mar 2023 00:17
 Operator : YP/AJ
 Sample : 01802-04
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 10 03:08:51 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 030123.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 01 16:43:59 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...	7.553	7182164	52.924 ug/ml
Spiked Amount 50.000		Recovery =	105.85%
6) S 2-Fluorobiphenyl (SURR)	8.408	4643781	51.866 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	103.73%
11) S ortho-Terphenyl (SURR)	11.447	5010777	30.103 ug/ml
Spiked Amount 50.000		Recovery =	60.21%
Target Compounds			
12) T Fluoranthene (C21.85)	12.476	89282	0.639 ug/ml
13) T Pyrene (C20.8)	12.771	54885	0.403 ug/ml
14) T Benzo[a]anthracene (C...	14.675	51894	0.407 ug/ml
15) T Chrysene (C27.41)	14.675	51894	0.398 ug/ml
16) T benzo[b]fluoranthene ...	16.177	38225	0.297 ug/ml
17) T Bnezo[k]fluoranthene ...	16.177	38225	0.303 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.550	39119	0.311 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.908	40683	0.340 ug/ml
20) T Dibenz[a,h]anthracene...	17.908	40683	0.337 ug/ml

(f)=RT Delta > 1/2 Window

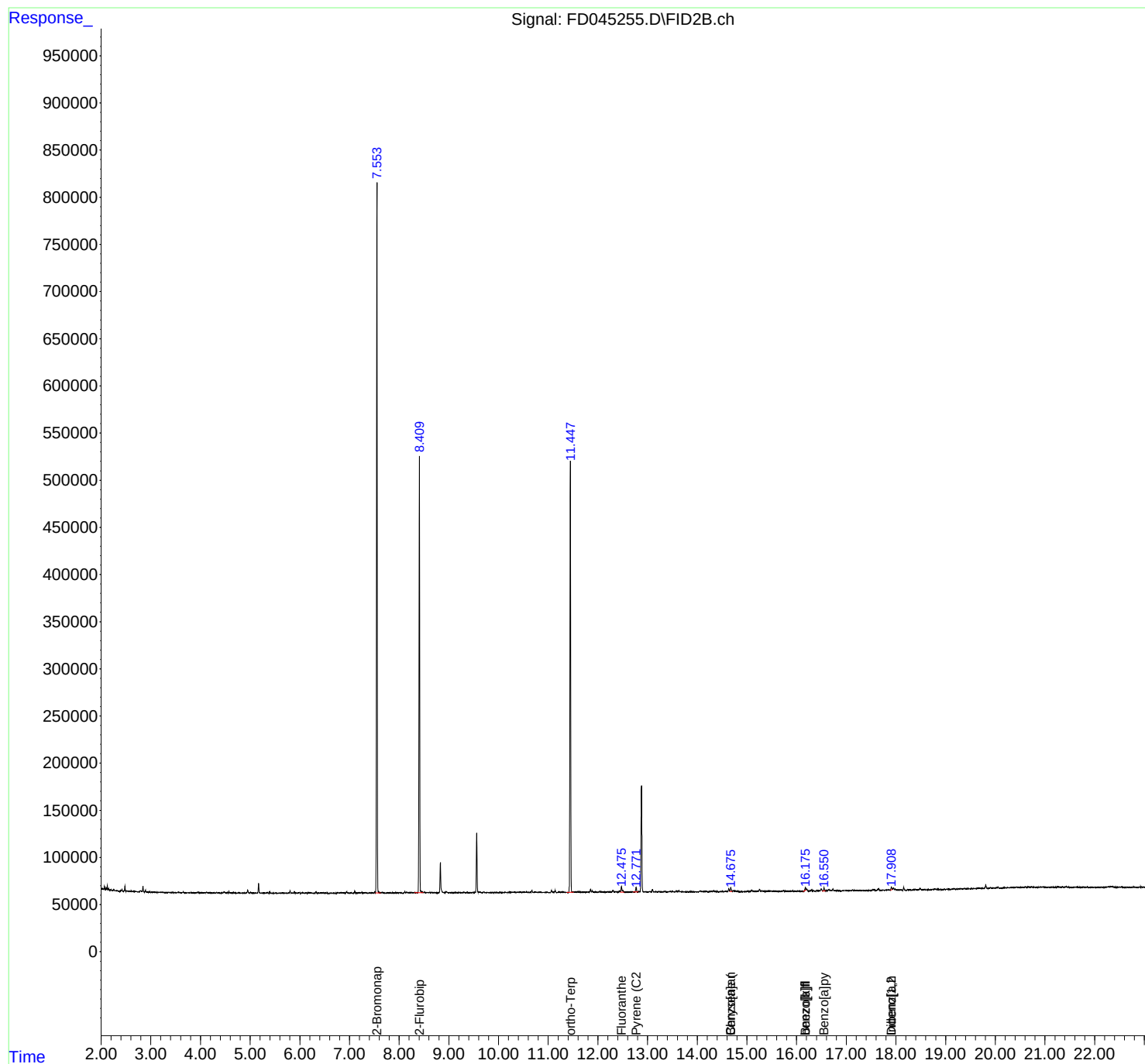
(m)=manual int.

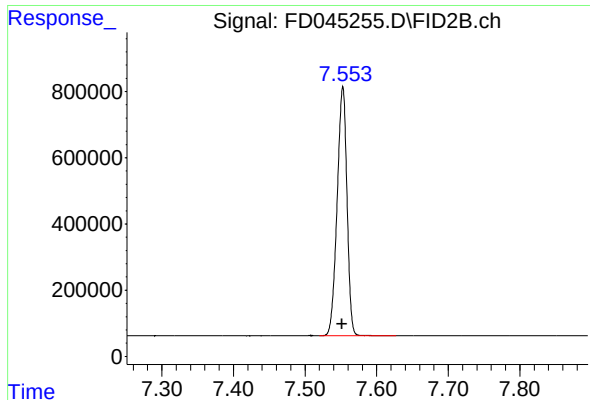
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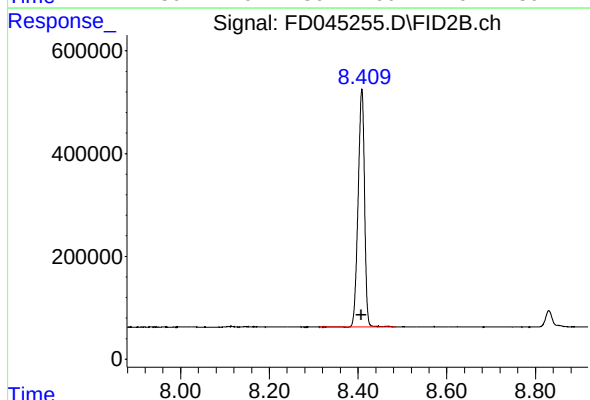




#4 2-Bromonaphthalene (SURR)

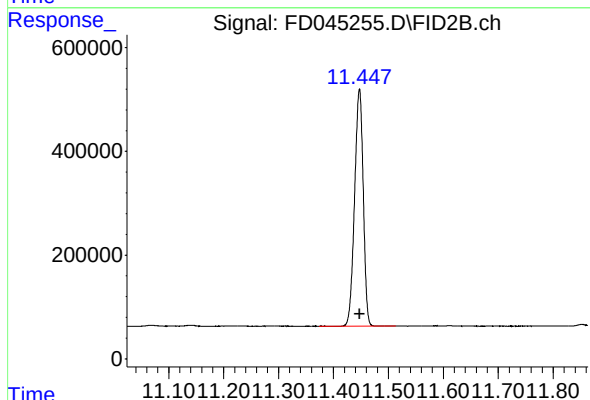
R.T.: 7.553 min
Delta R.T.: 0.000 min
Response: 7182164
Conc: 52.92 ug/ml

Instrument :
FID_D
ClientSampleId :



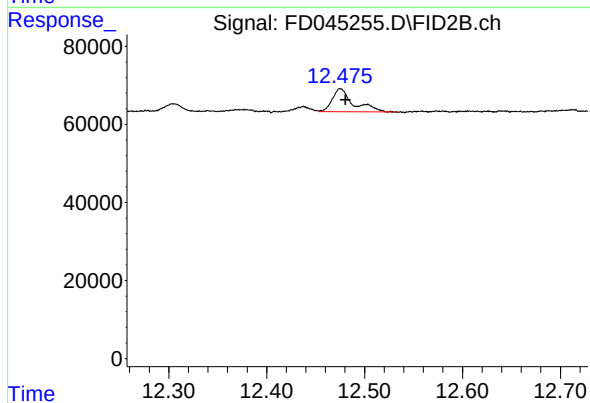
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.408 min
Delta R.T.: 0.000 min
Response: 4643781
Conc: 51.87 ug/ml



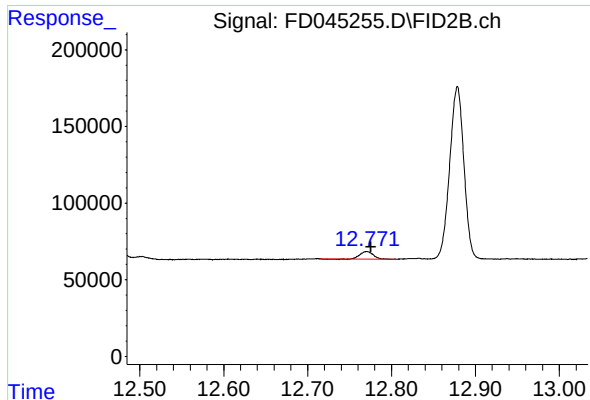
#11 ortho-Terphenyl (SURR)

R.T.: 11.447 min
Delta R.T.: 0.000 min
Response: 5010777
Conc: 30.10 ug/ml



#12 Fluoranthene (C21.85)

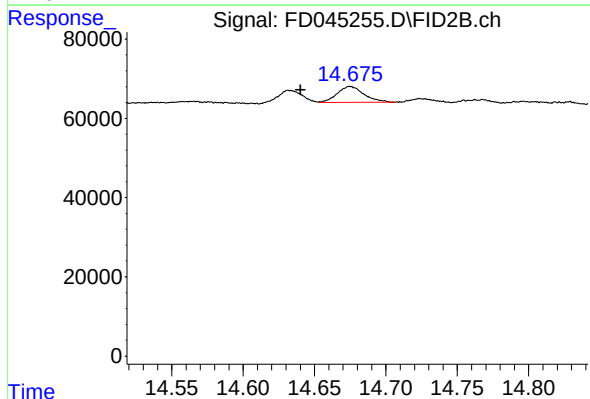
R.T.: 12.476 min
Delta R.T.: -0.005 min
Response: 89282
Conc: 0.64 ug/ml



#13 Pyrene (C20.8)

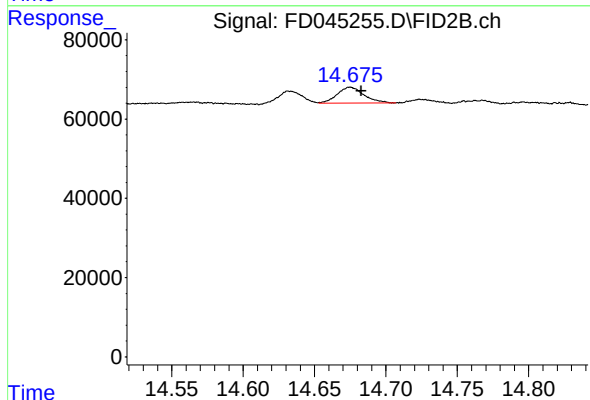
R.T.: 12.771 min
Delta R.T.: -0.005 min
Response: 54885
Conc: 0.40 ug/ml

Instrument :
FID_D
ClientSampleId :



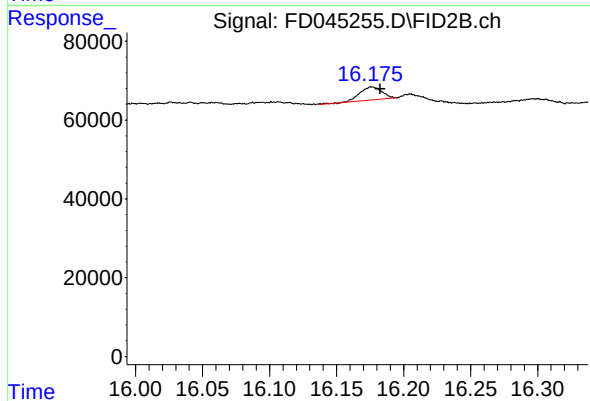
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.675 min
Delta R.T.: 0.035 min
Response: 51894
Conc: 0.41 ug/ml



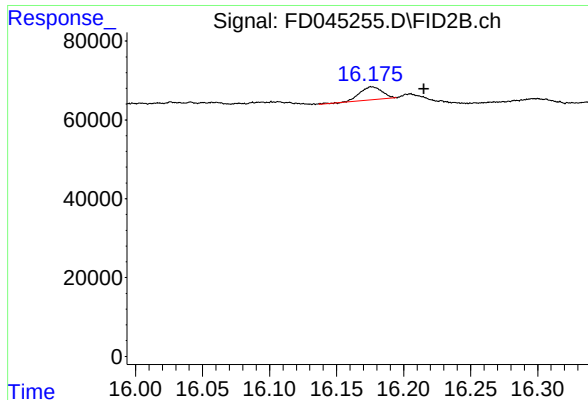
#15 Chrysene (C27.41)

R.T.: 14.675 min
Delta R.T.: -0.008 min
Response: 51894
Conc: 0.40 ug/ml



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

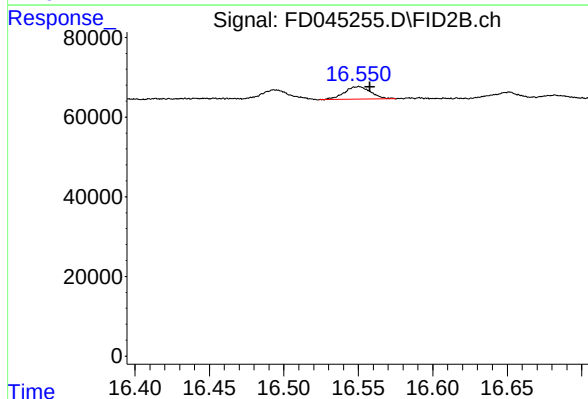
R.T.: 16.177 min
Delta R.T.: -0.006 min
Response: 38225
Conc: 0.30 ug/ml



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

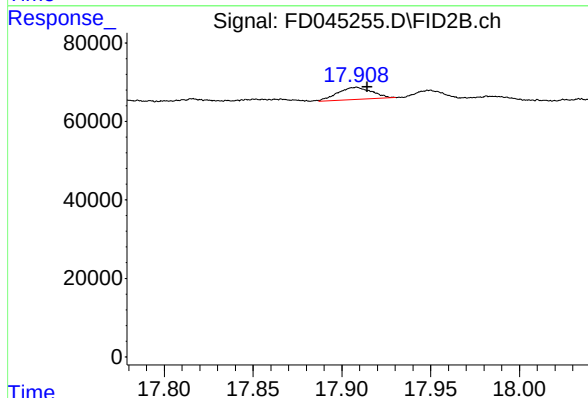
R.T.: 16.177 min
Delta R.T.: -0.039 min
Response: 38225
Conc: 0.30 ug/ml

Instrument :
FID_D
ClientSampleId :



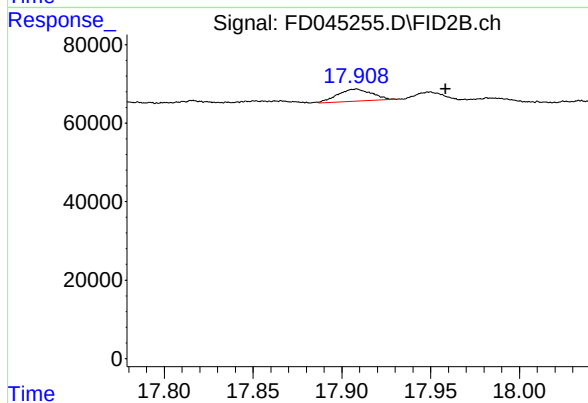
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.550 min
Delta R.T.: -0.008 min
Response: 39119
Conc: 0.31 ug/ml



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

R.T.: 17.908 min
Delta R.T.: -0.007 min
Response: 40683
Conc: 0.34 ug/ml



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

R.T.: 17.908 min
Delta R.T.: -0.051 min
Response: 40683
Conc: 0.34 ug/ml