

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD030923AR\
 Data File : FD045254.D
 Signal(s) : FID2B.ch
 Acq On : 09 Mar 2023 23:28
 Operator : YP/AJ
 Sample : 01802-03
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 10 00:45:04 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	6961013	51.294 ug/ml
Spiked Amount 50.000		Recovery =	102.59%
6) S 2-Fluorobiphenyl (SURR)	8.409	4477169	50.005 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	100.01%
11) S ortho-Terphenyl (SURR)	11.447	4487232	26.958 ug/ml
Spiked Amount 50.000		Recovery =	53.92%
Target Compounds			
12) T Fluoranthene (C21.85)	12.476	87041	0.623 ug/ml
13) T Pyrene (C20.8)	12.770	73836	0.542 ug/ml
14) T Benzo[a]anthracene (C...	14.635	48379	0.380 ug/ml
15) T Chrysene (C27.41)	14.675	47496	0.364 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.550	42535	0.338 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.907	22259	0.186 ug/ml
20) T Dibenz[a,h]anthracene...	17.949	32936	0.273 ug/ml

(f)=RT Delta > 1/2 Window

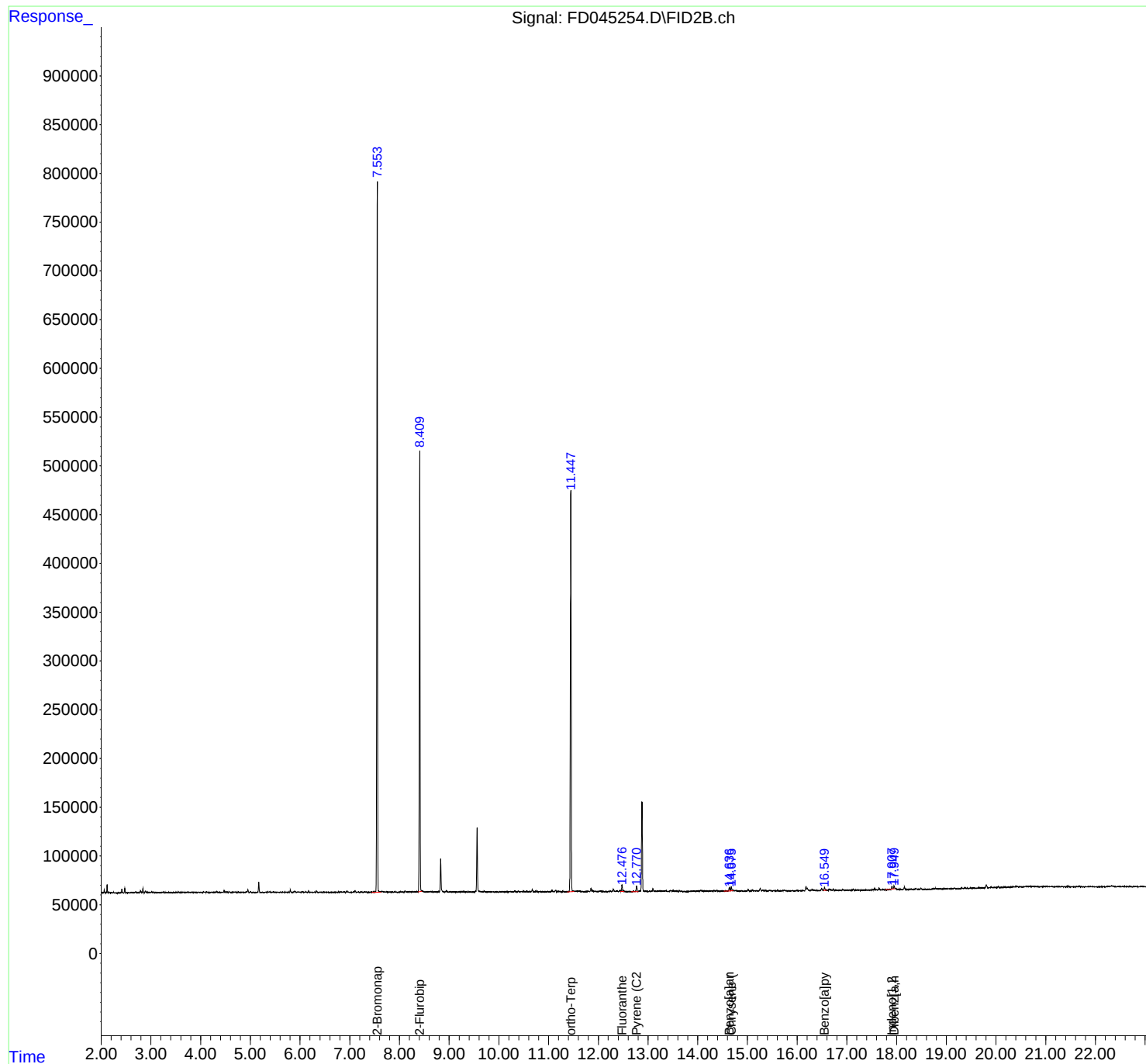
(m)=manual int.

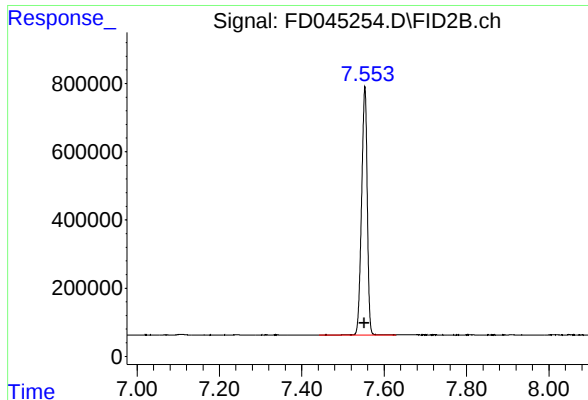
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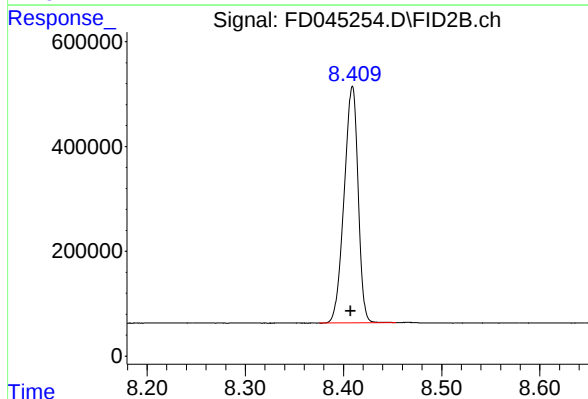




#4 2-Bromonaphthalene (SURR)

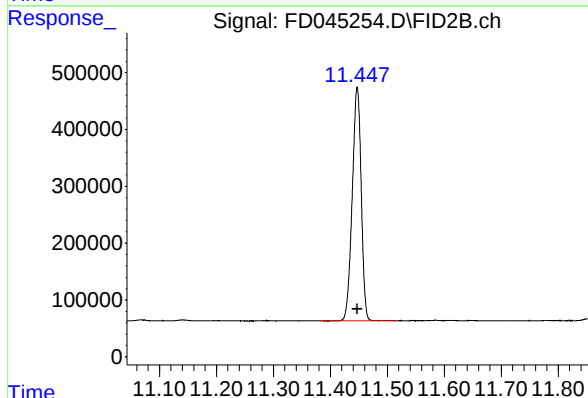
R.T.: 7.553 min
Delta R.T.: 0.001 min
Response: 6961013
Conc: 51.29 ug/ml

Instrument :
FID_D
ClientSampleId :



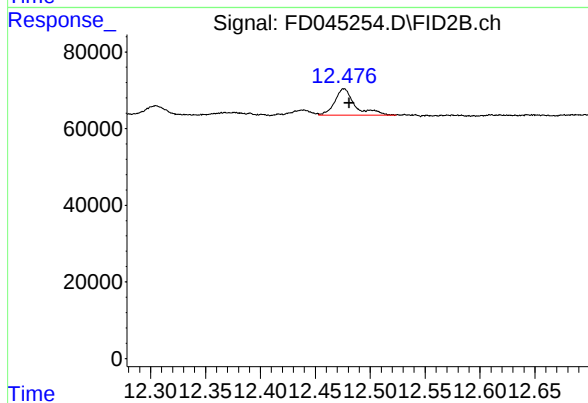
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.409 min
Delta R.T.: 0.001 min
Response: 4477169
Conc: 50.00 ug/ml



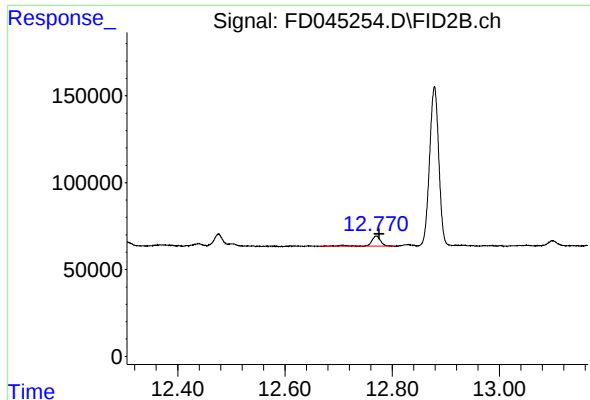
#11 ortho-Terphenyl (SURR)

R.T.: 11.447 min
Delta R.T.: 0.000 min
Response: 4487232
Conc: 26.96 ug/ml



#12 Fluoranthene (C21.85)

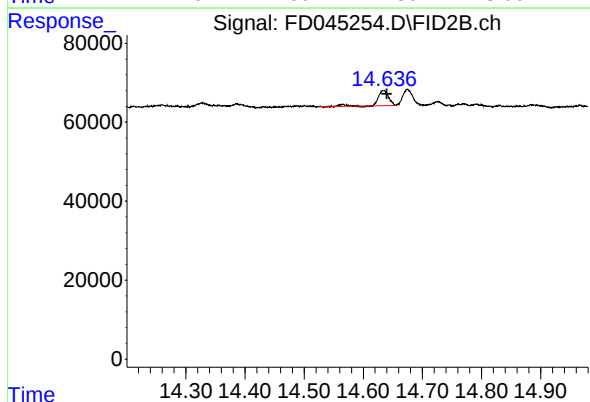
R.T.: 12.476 min
Delta R.T.: -0.005 min
Response: 87041
Conc: 0.62 ug/ml



#13 Pyrene (C20.8)

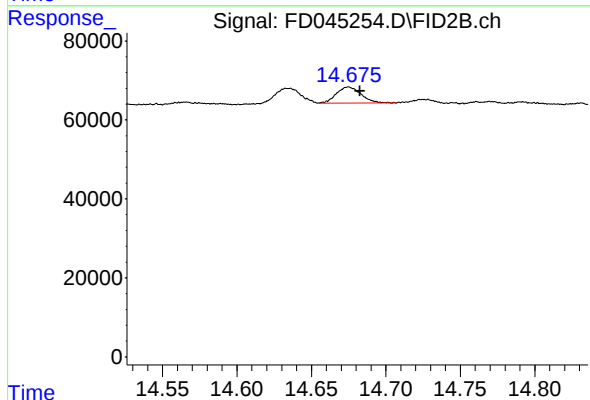
R.T.: 12.770 min
Delta R.T.: -0.005 min
Response: 73836
Conc: 0.54 ug/ml

Instrument :
FID_D
ClientSampleId :



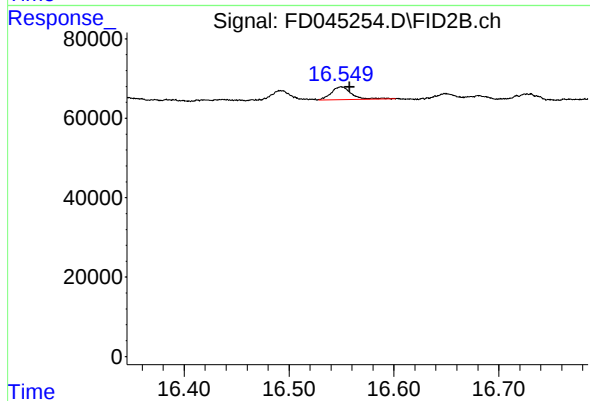
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.635 min
Delta R.T.: -0.006 min
Response: 48379
Conc: 0.38 ug/ml



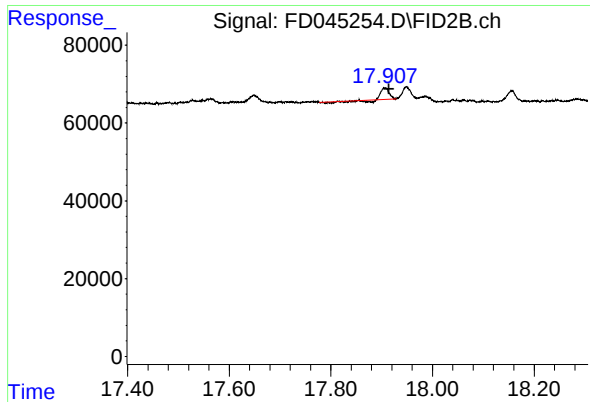
#15 Chrysene (C27.41)

R.T.: 14.675 min
Delta R.T.: -0.008 min
Response: 47496
Conc: 0.36 ug/ml



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

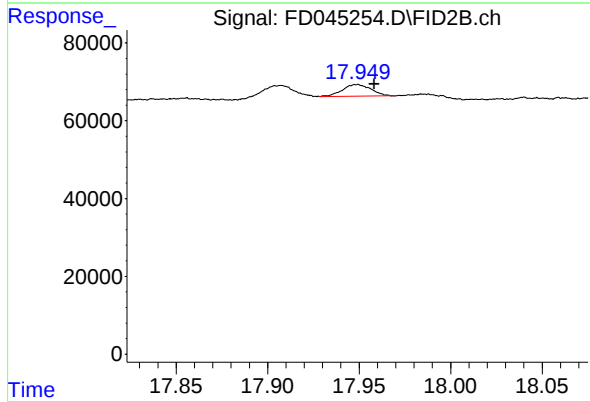
R.T.: 16.550 min
Delta R.T.: -0.008 min
Response: 42535
Conc: 0.34 ug/ml



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

R.T.: 17.907 min
Delta R.T.: -0.008 min
Response: 22259
Conc: 0.19 ug/ml

Instrument :
FID_D
ClientSampleId :



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

R.T.: 17.949 min
Delta R.T.: -0.009 min
Response: 32936
Conc: 0.27 ug/ml