

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD032423AR\
 Data File : FD045339.D
 Signal(s) : FID2B.ch
 Acq On : 24 Mar 2023 21:55
 Operator : YP/AJ
 Sample : 02012-02
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 25 02:29:12 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...	7.549	5826910	42.937 ug/ml
Spiked Amount 50.000		Recovery =	85.87%
6) S 2-Fluorobiphenyl (SURR)	8.405	3652426	40.793 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	81.59%
11) S ortho-Terphenyl (SURR)	11.445	6308361	37.899 ug/ml
Spiked Amount 50.000		Recovery =	75.80%
Target Compounds			
12) T Fluoranthene (C21.85)	12.499	74848	0.536 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.903	127584	1.066 ug/ml
20) T Dibenz[a,h]anthracene...	17.947	199548	1.654 ug/ml
21) T Benzo[g,h,i]perylene ...	18.153	101333	0.814 ug/ml

(f)=RT Delta > 1/2 Window

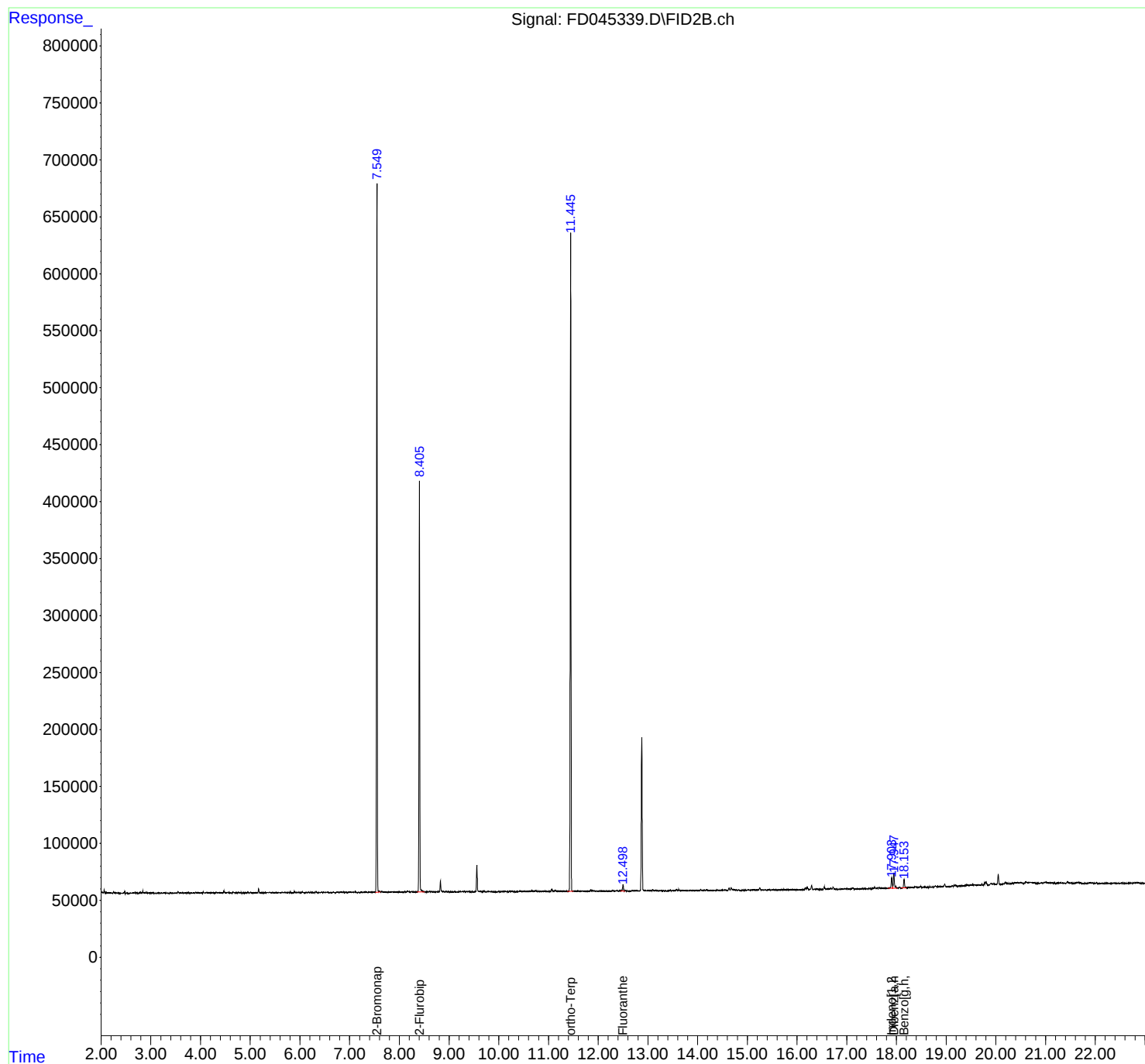
(m)=manual int.

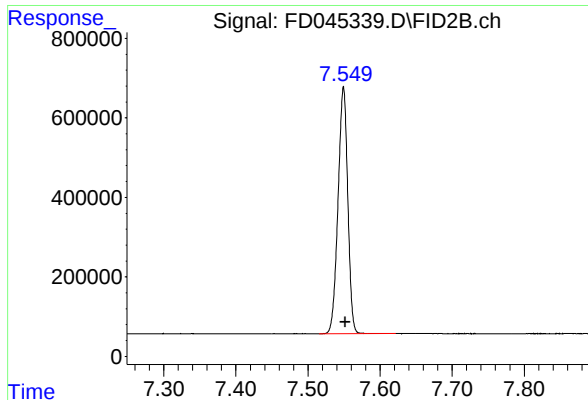
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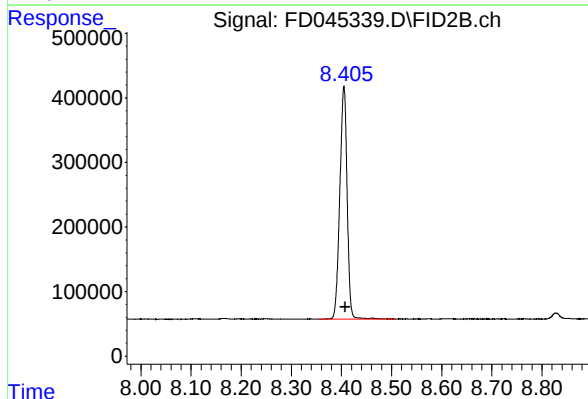




#4 2-Bromonaphthalene (SURR)

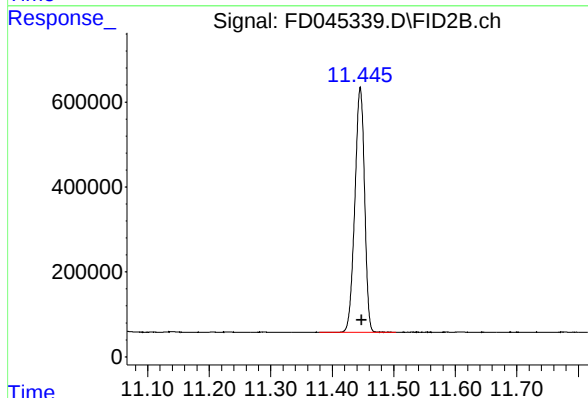
R.T.: 7.549 min
Delta R.T.: -0.003 min
Response: 5826910
Conc: 42.94 ug/ml

Instrument :
FID_D
ClientSampleId :



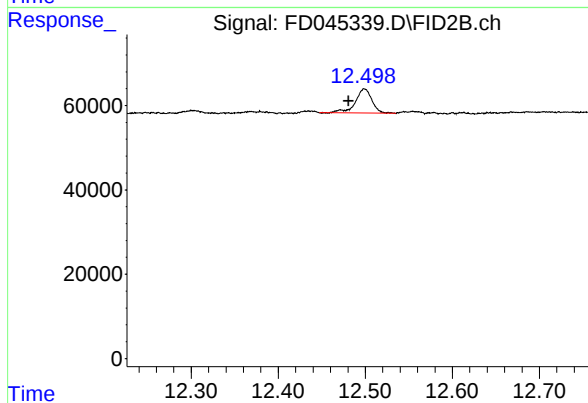
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.405 min
Delta R.T.: -0.003 min
Response: 3652426
Conc: 40.79 ug/ml



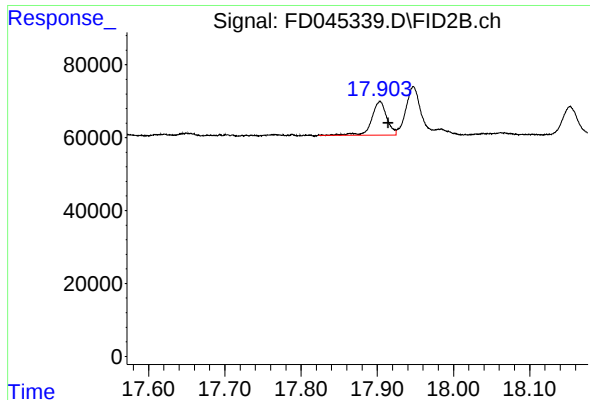
#11 ortho-Terphenyl (SURR)

R.T.: 11.445 min
Delta R.T.: -0.002 min
Response: 6308361
Conc: 37.90 ug/ml



#12 Fluoranthene (C21.85)

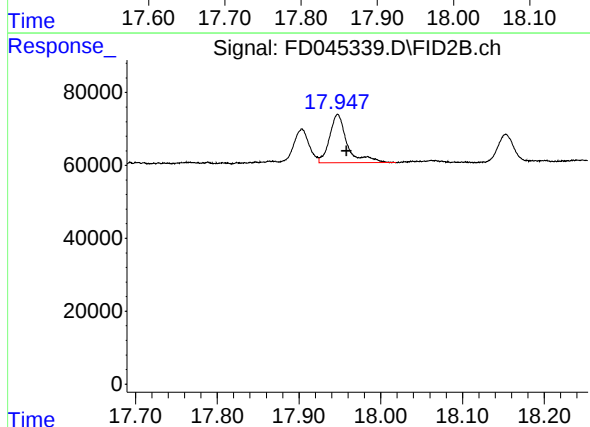
R.T.: 12.499 min
Delta R.T.: 0.018 min
Response: 74848
Conc: 0.54 ug/ml



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

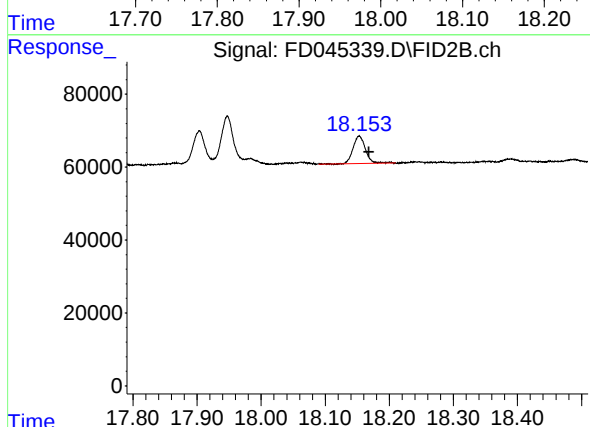
R.T.: 17.903 min
Delta R.T.: -0.011 min
Response: 127584
Conc: 1.07 ug/ml

Instrument :
FID_D
ClientSampleId :



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

R.T.: 17.947 min
Delta R.T.: -0.011 min
Response: 199548
Conc: 1.65 ug/ml



#21 Benzo[g,h,i]perylene (C34.01)

R.T.: 18.153 min
Delta R.T.: -0.015 min
Response: 101333
Conc: 0.81 ug/ml