

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD050123AR\
 Data File : FD045542.D
 Signal(s) : FID2B.ch
 Acq On : 01 May 2023 18:28
 Operator : YP/AJ
 Sample : 02530-03
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 02 04:17:57 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 042123.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 24 08:37:21 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...	7.548	7891562	54.584 ug/ml
Spiked Amount 50.000		Recovery =	109.17%
6) S 2-Fluorobiphenyl (SURR)	8.403	4846965	51.979 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	103.96%
11) S ortho-Terphenyl (SURR)	11.442	5767217	32.225 ug/ml
Spiked Amount 50.000		Recovery =	64.45%
Target Compounds			
5) T Acenaphthylene (C15.06)	8.163	51111	0.338 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.903	88458	0.704 ug/ml
20) T Dibenz[a,h]anthracene...	17.944	100233	0.736 ug/ml
21) T Benzo[g,h,i]perylene ...	18.151	54454	0.416 ug/ml

(f)=RT Delta > 1/2 Window

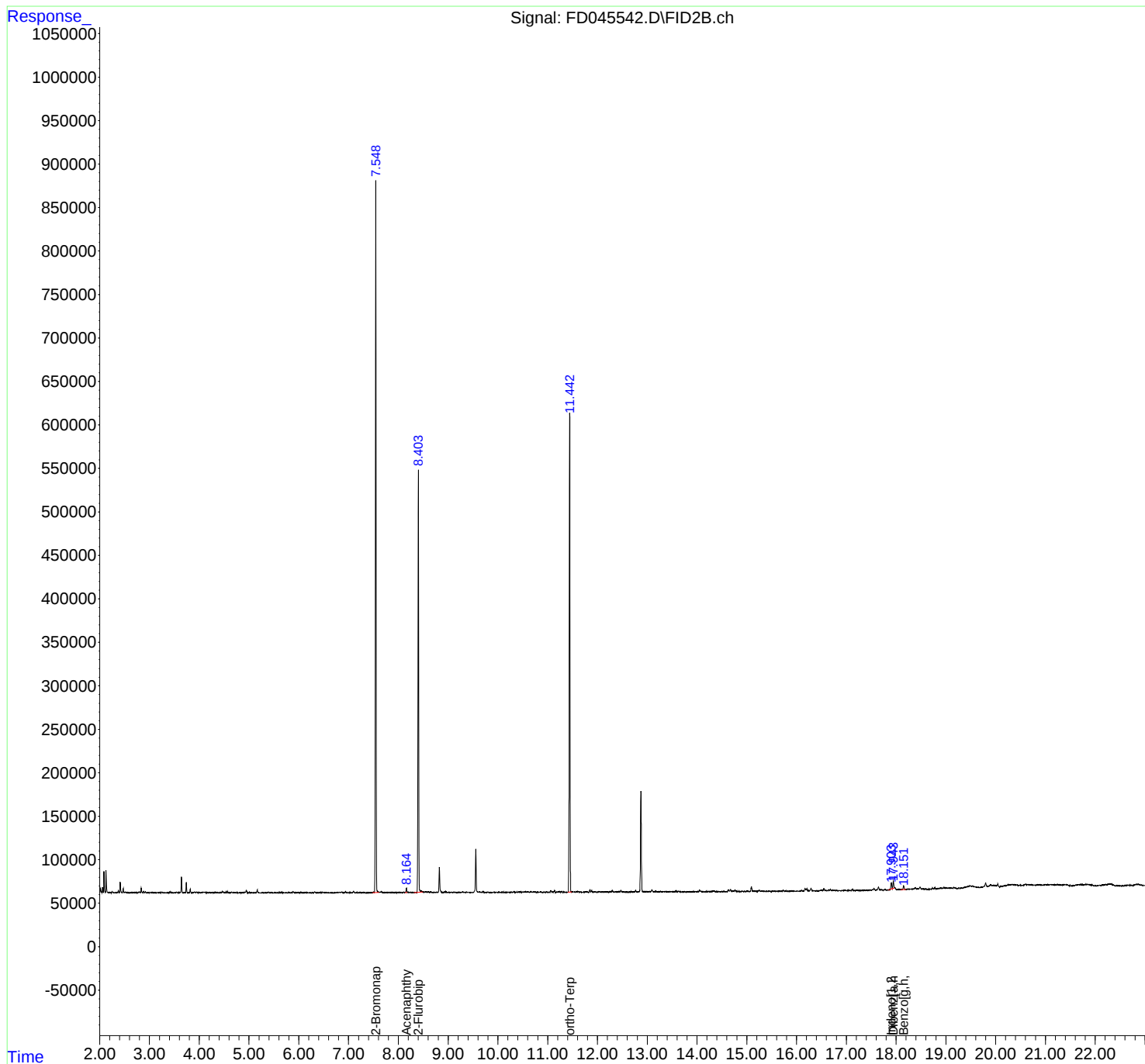
(m)=manual int.

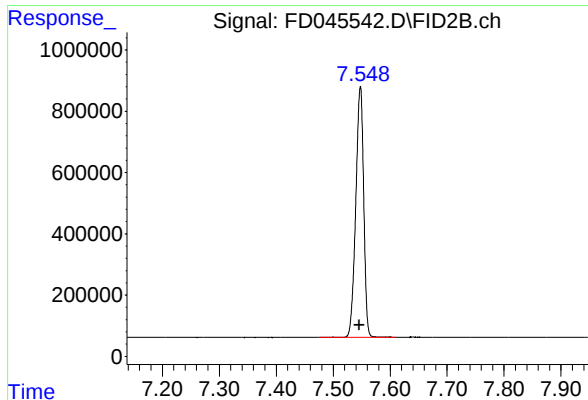
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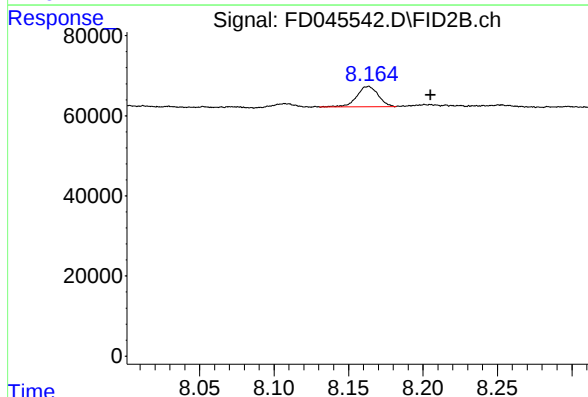




#4 2-Bromonaphthalene (SURR)

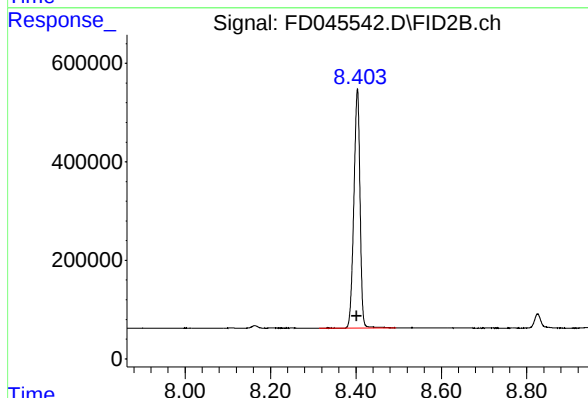
R.T.: 7.548 min
Delta R.T.: 0.001 min
Response: 7891562
Conc: 54.58 ug/ml

Instrument :
FID_D
ClientSampleId :



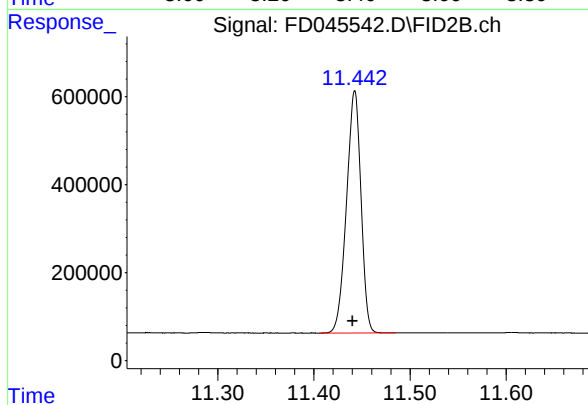
#5 Acenaphthylene (C15.06)

R.T.: 8.163 min
Delta R.T.: -0.042 min
Response: 51111
Conc: 0.34 ug/ml



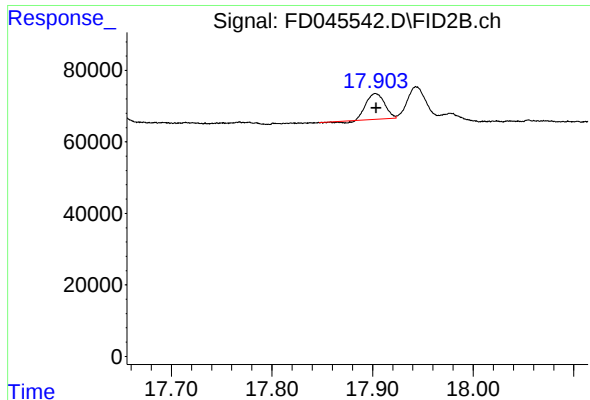
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.403 min
Delta R.T.: 0.002 min
Response: 4846965
Conc: 51.98 ug/ml



#11 ortho-Terphenyl (SURR)

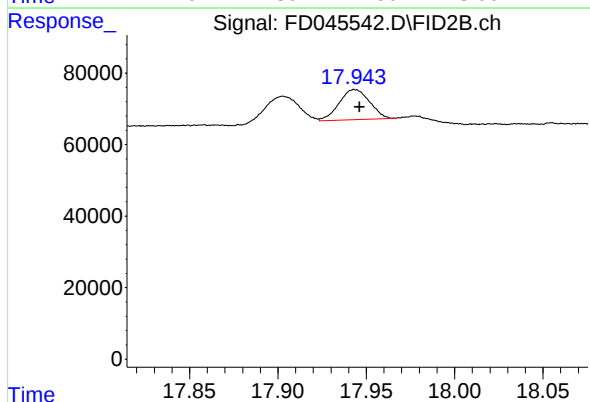
R.T.: 11.442 min
Delta R.T.: 0.002 min
Response: 5767217
Conc: 32.22 ug/ml



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

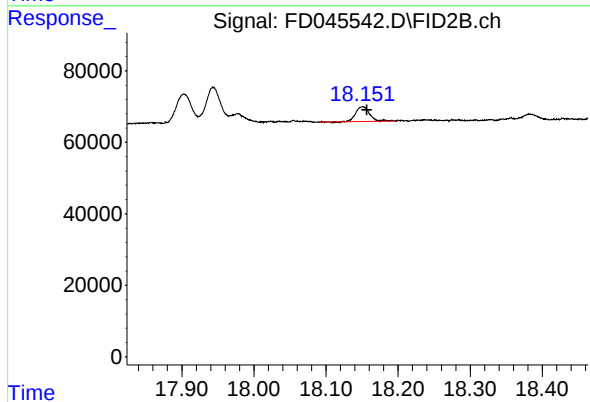
R.T.: 17.903 min
Delta R.T.: 0.000 min
Response: 88458
Conc: 0.70 ug/ml

Instrument :
FID_D
ClientSampleId :



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

R.T.: 17.944 min
Delta R.T.: -0.003 min
Response: 100233
Conc: 0.74 ug/ml



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

R.T.: 18.151 min
Delta R.T.: -0.007 min
Response: 54454
Conc: 0.42 ug/ml