

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD060723AR\
 Data File : FD045812.D
 Signal(s) : FID2B.ch
 Acq On : 07 Jun 2023 16:06
 Operator : YP/AJ
 Sample : PB153258BL
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 07 23:55:02 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 052723.M
 Quant Title : GC Extractables
 QLast Update : Sat May 27 06:44:25 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...	7.530	8089785	44.872 ug/ml
Spiked Amount 50.000		Recovery =	89.74%
6) S 2-Fluorobiphenyl (SURR)	8.385	5266261	43.803 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	87.61%
11) S ortho-Terphenyl (SURR)	11.429	11914422	53.340 ug/ml
Spiked Amount 50.000		Recovery =	106.68%
Target Compounds			
2) T Naphthalene (C11.7)	5.870	20515	0.097 ug/ml
14) T Benzo[a]anthracene (C...	14.668	20403	0.130 ug/ml
15) T Chrysene (C27.41)	14.668	20403	0.124 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.959f	58134	0.397 ug/ml
20) T Dibenz[a,h]anthracene...	17.959	58134	0.388 ug/ml

(f)=RT Delta > 1/2 Window

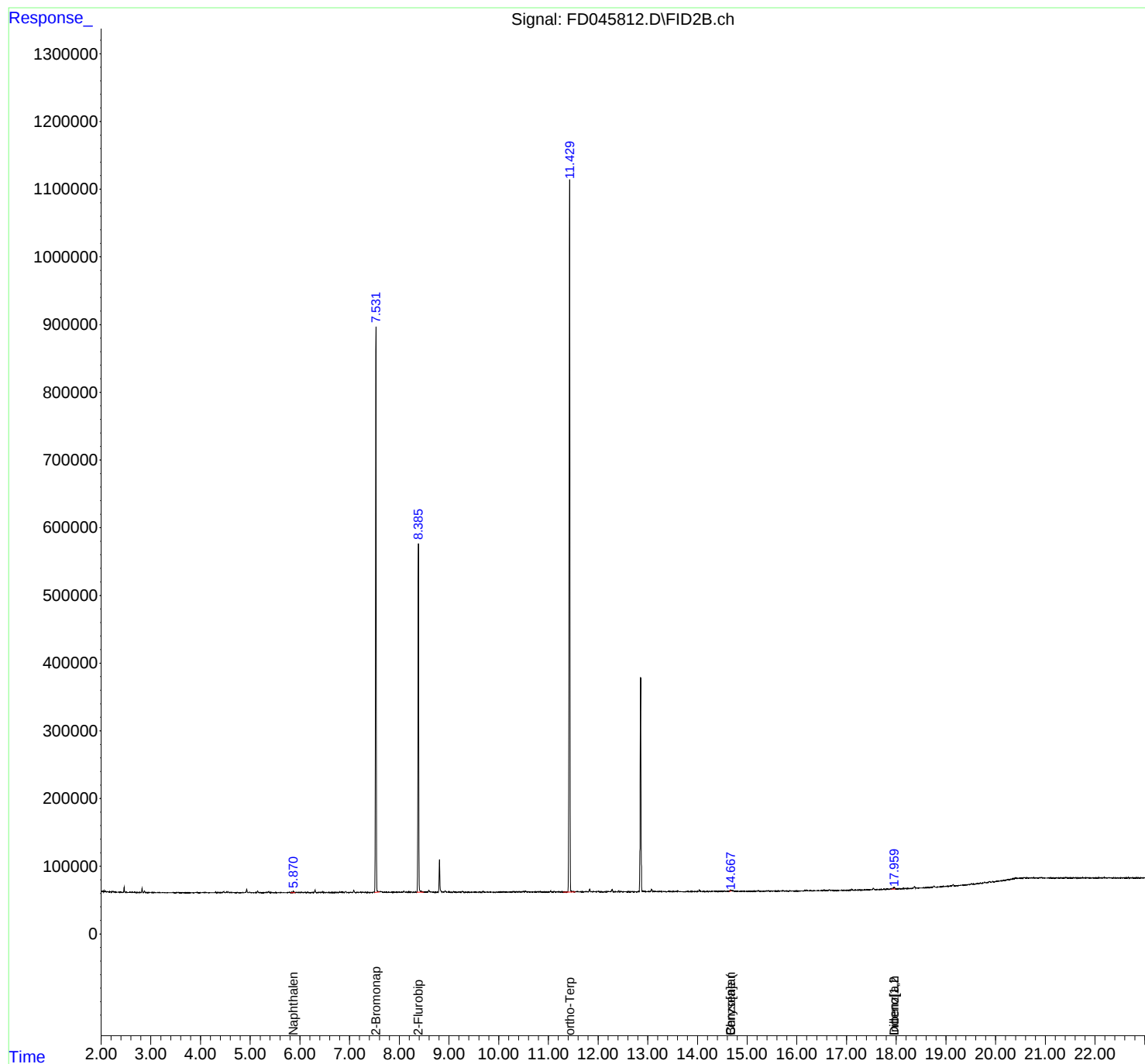
(m)=manual int.

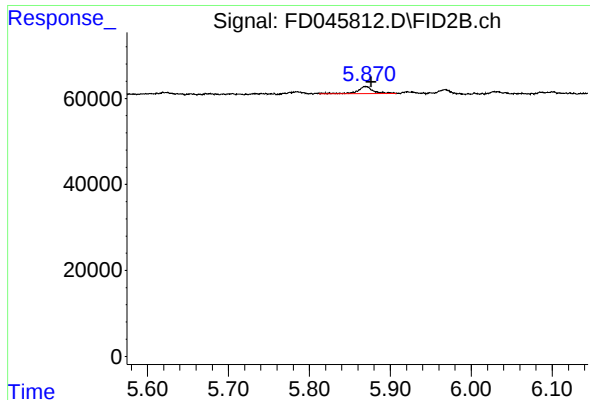
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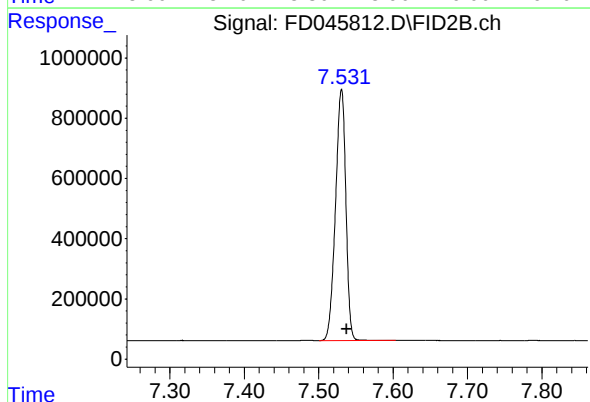




#2 Naphthalene (C11.7)

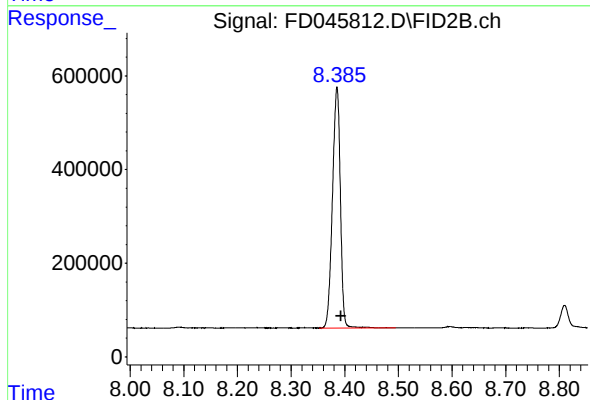
R.T.: 5.870 min
Delta R.T.: -0.007 min
Response: 20515
Conc: 0.10 ug/ml

Instrument :
FID_D
ClientSampleId :



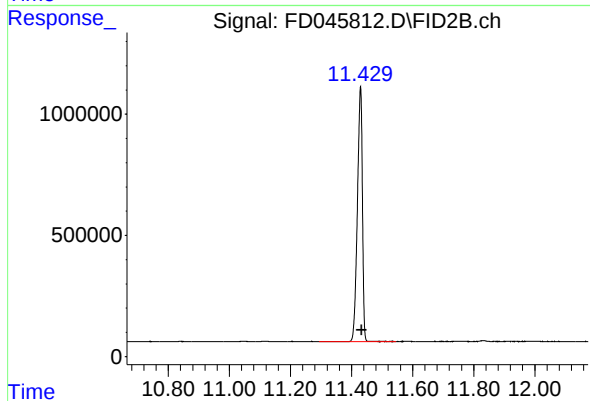
#4 2-Bromonaphthalene (SURR)

R.T.: 7.530 min
Delta R.T.: -0.007 min
Response: 8089785
Conc: 44.87 ug/ml



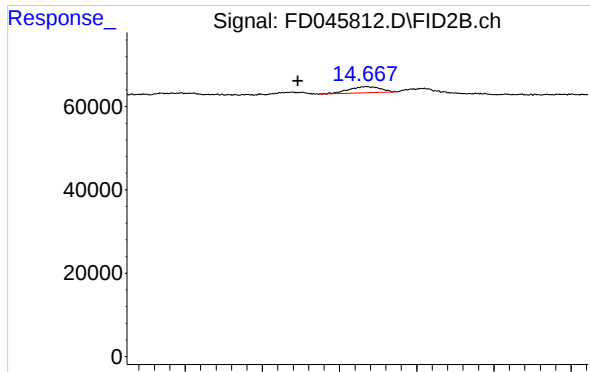
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.385 min
Delta R.T.: -0.007 min
Response: 5266261
Conc: 43.80 ug/ml



#11 ortho-Terphenyl (SURR)

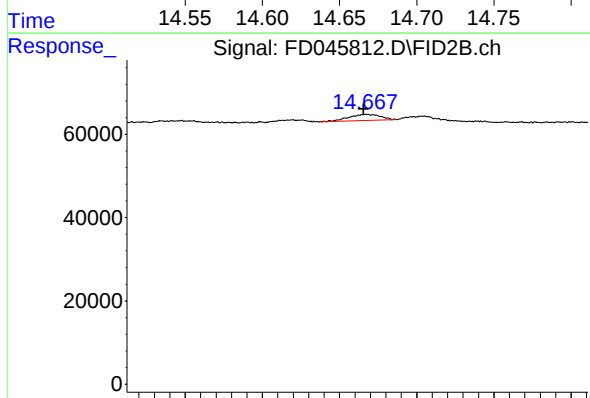
R.T.: 11.429 min
Delta R.T.: -0.004 min
Response: 11914422
Conc: 53.34 ug/ml



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

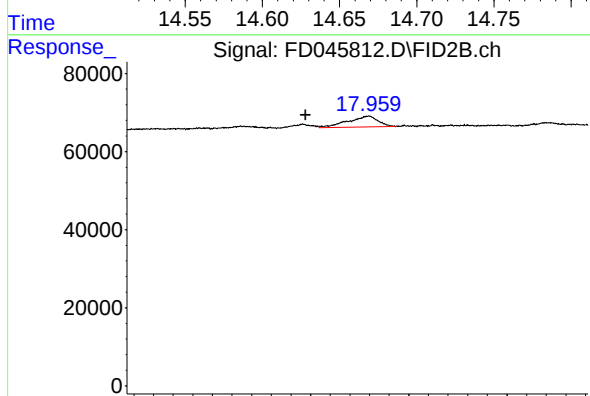
R.T.: 14.668 min
Delta R.T.: 0.045 min
Response: 20403
Conc: 0.13 ug/ml

Instrument :
FID_D
ClientSampleId :



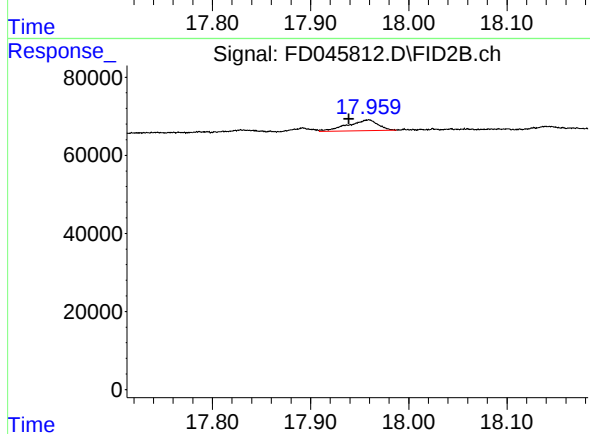
#15 Chrysene (C27.41)

R.T.: 14.668 min
Delta R.T.: 0.002 min
Response: 20403
Conc: 0.12 ug/ml



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

R.T.: 17.959 min
Delta R.T.: 0.064 min
Response: 58134
Conc: 0.40 ug/ml



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

R.T.: 17.959 min
Delta R.T.: 0.020 min
Response: 58134
Conc: 0.39 ug/ml