

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD112923AR\
 Data File : FD046980.D
 Signal(s) : FID2B.ch
 Acq On : 29 Nov 2023 19:17
 Operator : YP/AJ
 Sample : 05561-01
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 29 23:48:52 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 112423.M
 Quant Title : GC Extractables
 QLast Update : Fri Nov 24 13:30:33 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...	7.477	7768006	44.901 ug/ml
Spiked Amount 50.000		Recovery =	89.80%
6) S 2-Fluorobiphenyl (SURR)	8.328	3280020	30.163 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	60.33%
11) S ortho-Terphenyl (SURR)	11.367	6152572	30.918 ug/ml
Spiked Amount 50.000		Recovery =	61.84%
Target Compounds			
2) T Naphthalene (C11.7)	5.823	33054	0.174 ug/ml
3) T 2-Methylnaphthalene (...)	6.874	31158	0.162 ug/ml
20) T Dibenz[a,h]anthracene...	17.907	96739	0.745 ug/ml

(f)=RT Delta > 1/2 Window

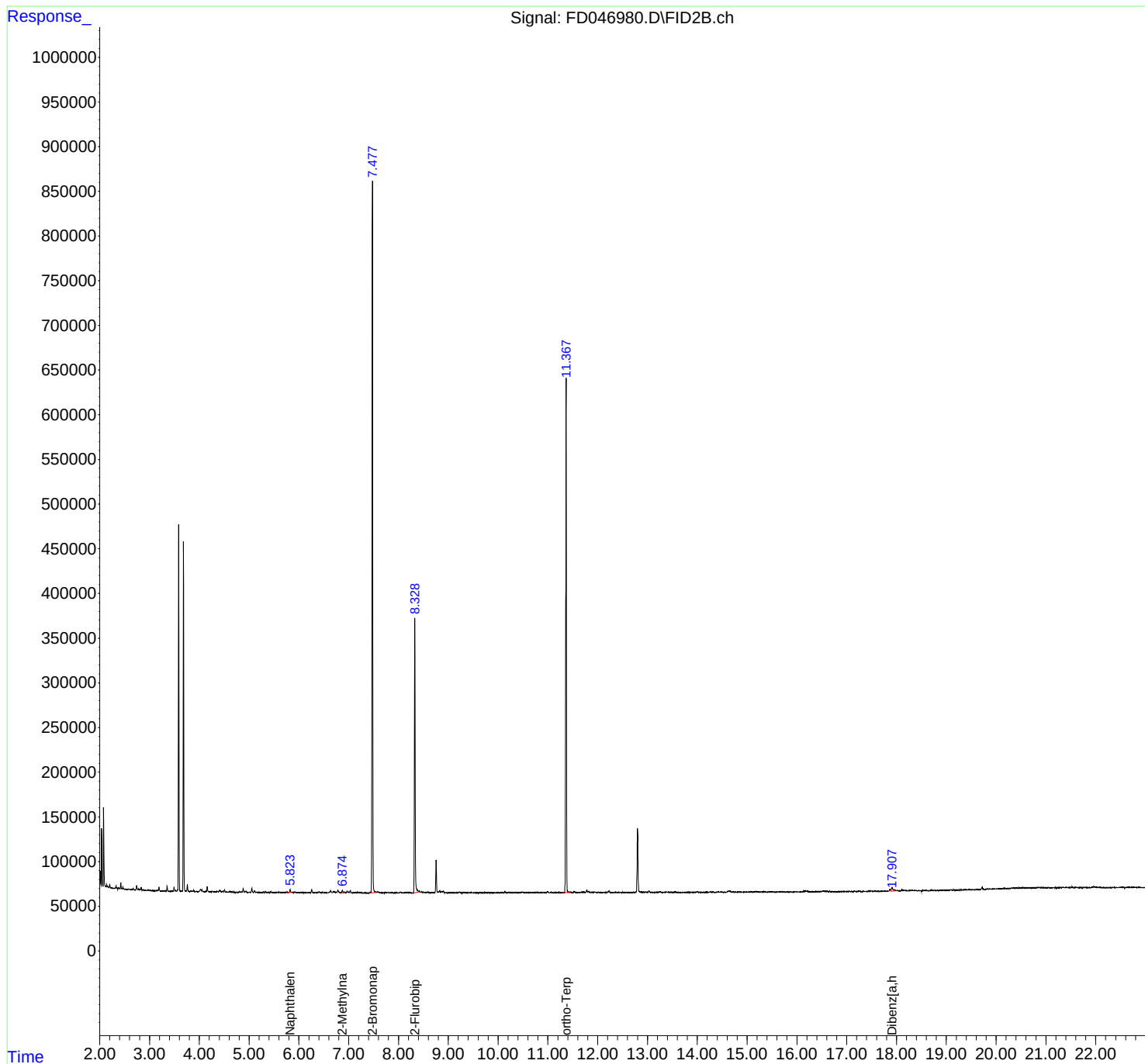
(m)=manual int.

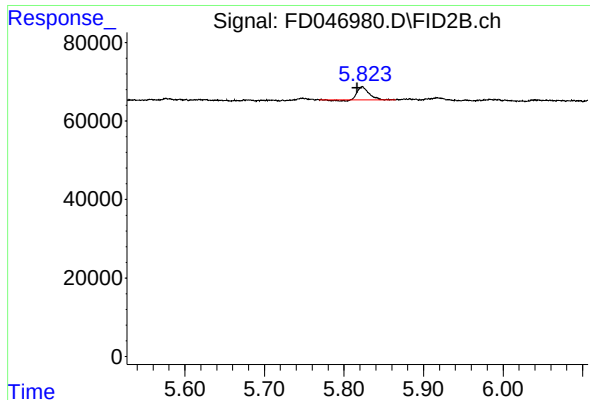
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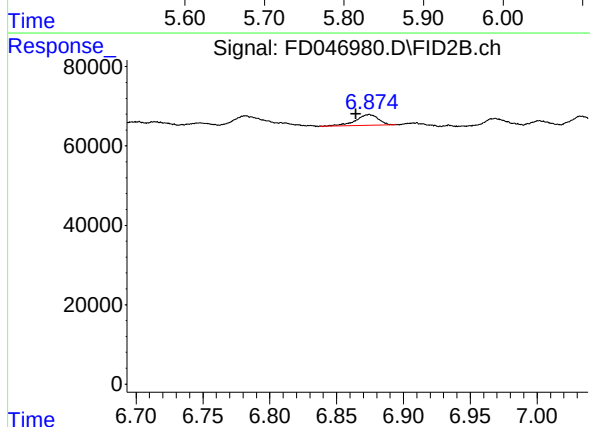




#2 Naphthalene (C11.7)

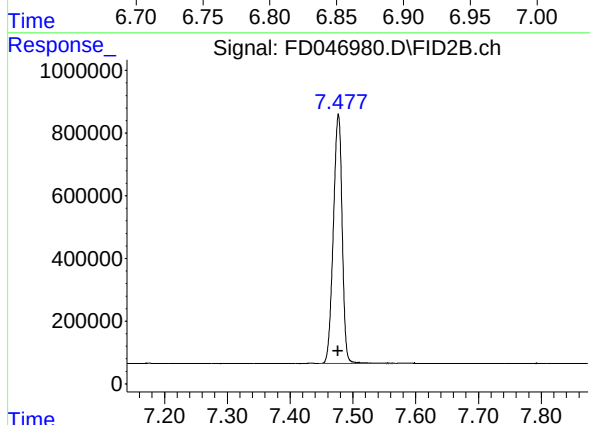
R.T.: 5.823 min
Delta R.T.: 0.006 min
Response: 33054
Conc: 0.17 ug/ml

Instrument :
FID_D
ClientSampleId :



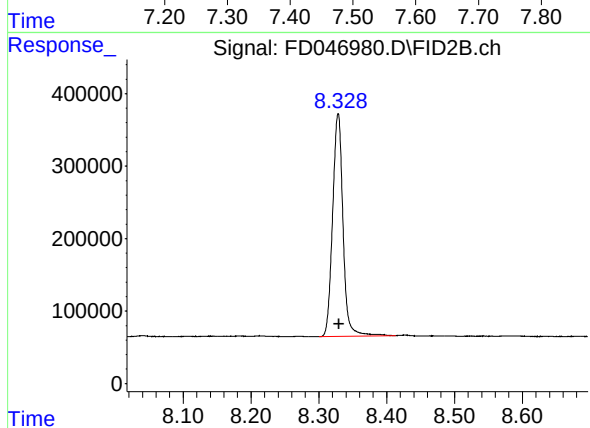
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.874 min
Delta R.T.: 0.010 min
Response: 31158
Conc: 0.16 ug/ml



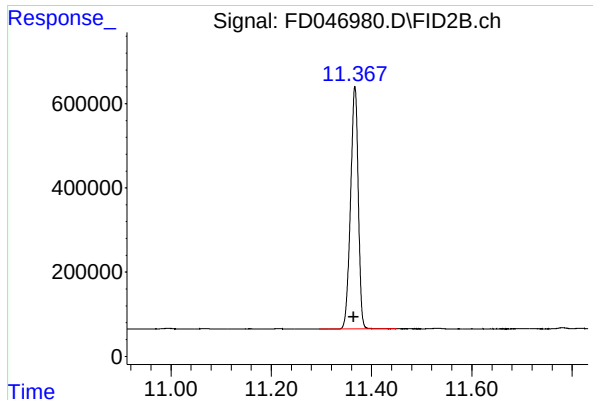
#4 2-Bromonaphthalene (SURR)

R.T.: 7.477 min
Delta R.T.: 0.000 min
Response: 7768006
Conc: 44.90 ug/ml



#6 2-Fluorobiphenyl (SURR)

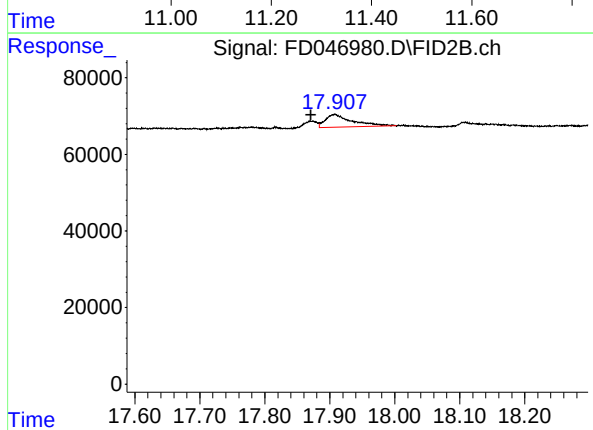
R.T.: 8.328 min
Delta R.T.: -0.001 min
Response: 3280020
Conc: 30.16 ug/ml



#11 ortho-Terphenyl (SURR)

R.T.: 11.367 min
Delta R.T.: 0.002 min
Response: 6152572
Conc: 30.92 ug/ml

Instrument :
FID_D
ClientSampleId :



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

R.T.: 17.907 min
Delta R.T.: 0.036 min
Response: 96739
Conc: 0.74 ug/ml