

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD112123AR\
 Data File : FD046942.D
 Signal(s) : FID2B.ch
 Acq On : 21 Nov 2023 17:47
 Operator : YP/AJ
 Sample : 05449-20
 Misc :
 ALS Vial : 74 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 21 22:52:34 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 102723.M
 Quant Title : GC Extractables
 QLast Update : Sat Oct 28 02:49:53 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...	7.478	7415694	40.662 ug/ml
Spiked Amount 50.000		Recovery =	81.32%
6) S 2-Fluorobiphenyl (SURR)	8.331	4430448	37.647 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	75.29%
11) S ortho-Terphenyl (SURR)	11.370	8217122	38.805 ug/ml
Spiked Amount 50.000		Recovery =	77.61%
Target Compounds			
3) T 2-Methylnaphthalene (...)	6.875	51894	0.258 ug/ml

(f)=RT Delta > 1/2 Window

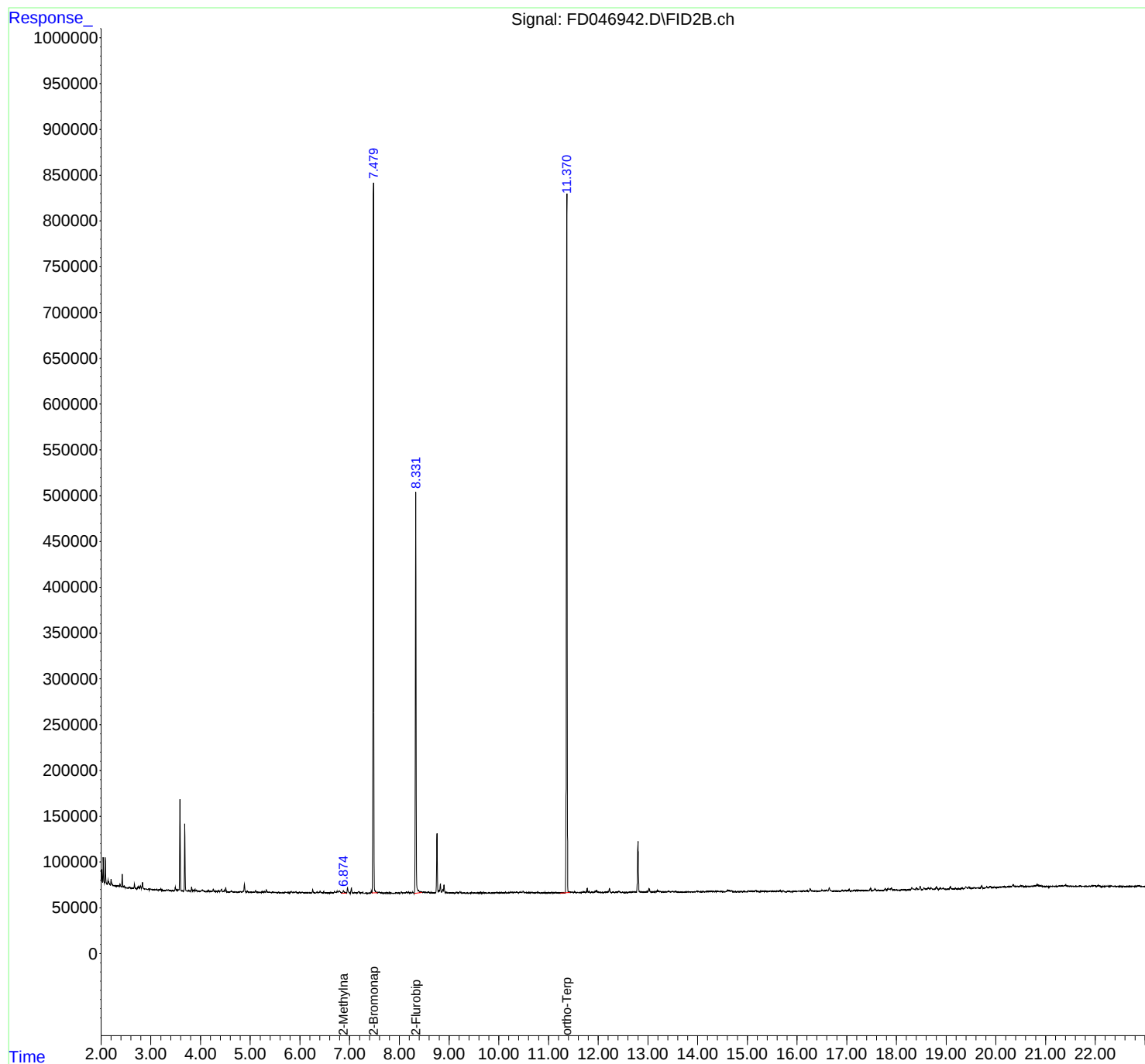
(m)=manual int.

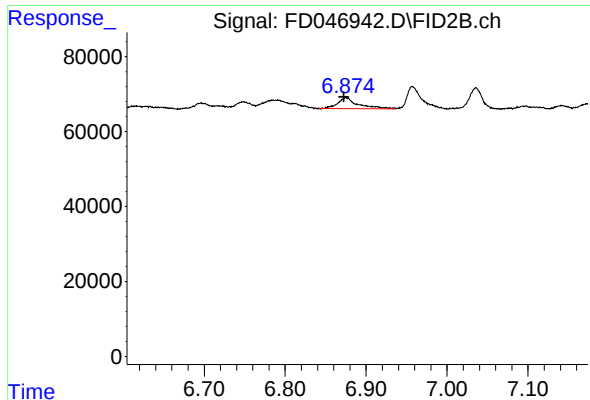
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Signal Info : 20M x 0.18mm x 0.18µm

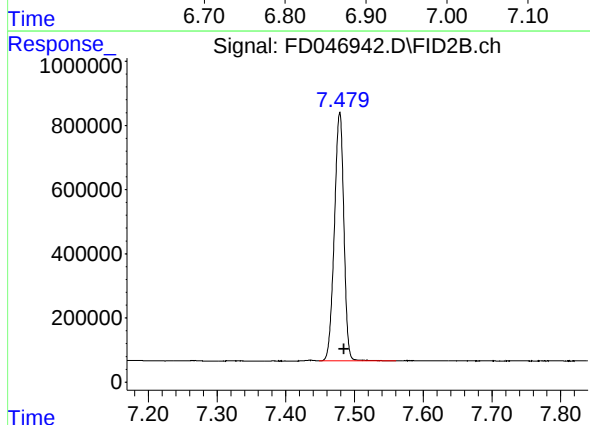




#3 2-Methylnaphthalene (C12.89)

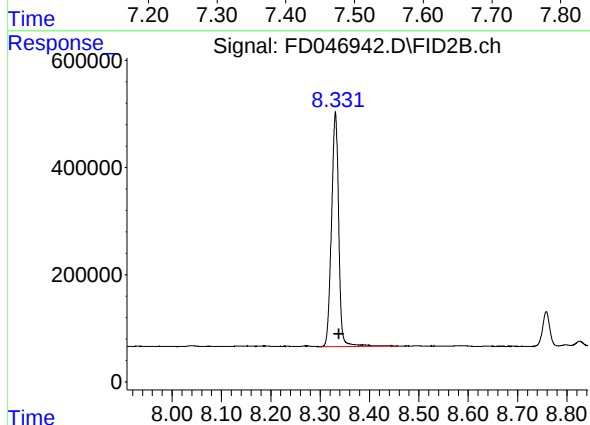
R.T.: 6.875 min
Delta R.T.: 0.002 min
Response: 51894
Conc: 0.26 ug/ml

Instrument :
FID_D
ClientSampleId :



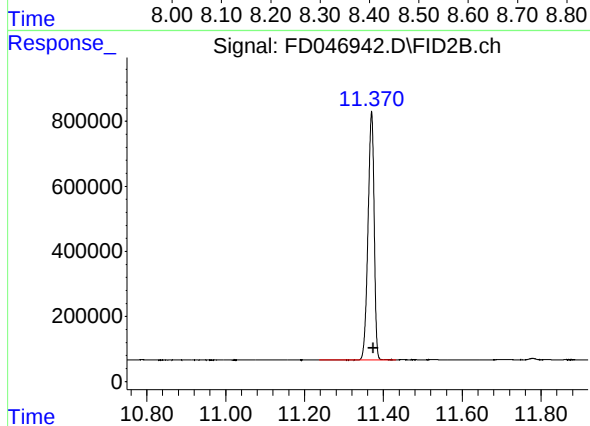
#4 2-Bromonaphthalene (SURR)

R.T.: 7.478 min
Delta R.T.: -0.006 min
Response: 7415694
Conc: 40.66 ug/ml



#6 2-Fluorobiphenyl (SURR)

R.T.: 8.331 min
Delta R.T.: -0.007 min
Response: 4430448
Conc: 37.65 ug/ml



#11 ortho-Terphenyl (SURR)

R.T.: 11.370 min
Delta R.T.: -0.005 min
Response: 8217122
Conc: 38.80 ug/ml