

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD040921AR\
 Data File : FD036825.D
 Signal(s) : FID2B.CH
 Acq On : 09 Apr 2021 20:51
 Operator : DD\AJ
 Sample : M1966-05
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 10 00:33:01 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 032321.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 24 11:18:39 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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...	7.592	4991774	35.492 ug/ml
Spiked Amount 50.000		Recovery =	70.98%
6) S 2-Fluorobiphenyl (SURR)	8.451	2111248	22.492 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	44.98%
11) S ortho-Terphenyl (SURR)	11.491	3073593	20.124 ug/ml
Spiked Amount 50.000		Recovery =	40.25%
Target Compounds			
2) T Naphthalene (C11.7)	5.928	57166	0.364 ug/ml
5) T Acenaphthylene (C15.06)	8.253	73903	0.493 ug/ml
9) T Phenanthrene (C19.36)	10.721	82892	0.566 ug/ml

(f)=RT Delta > 1/2 Window

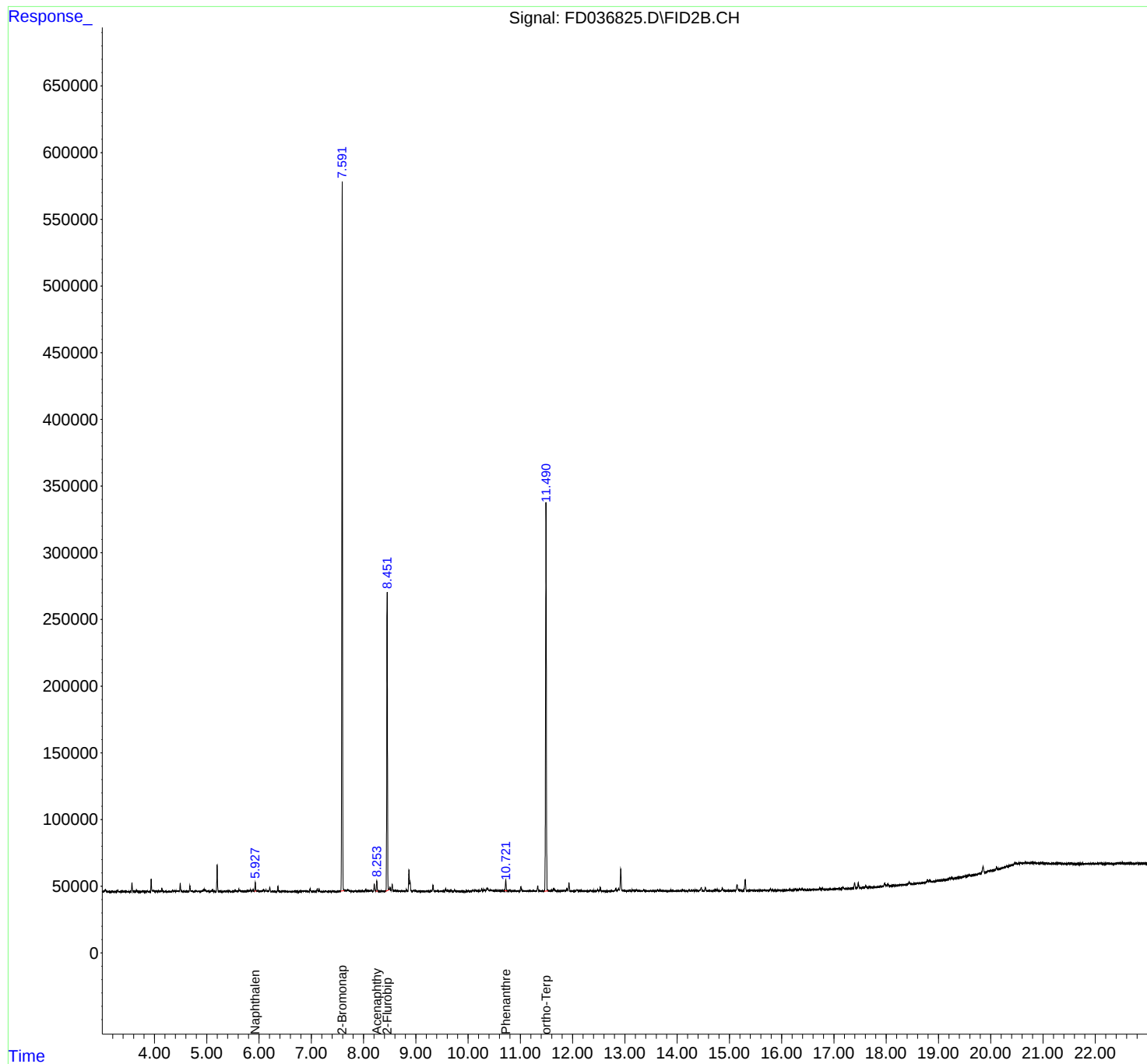
(m)=manual int.

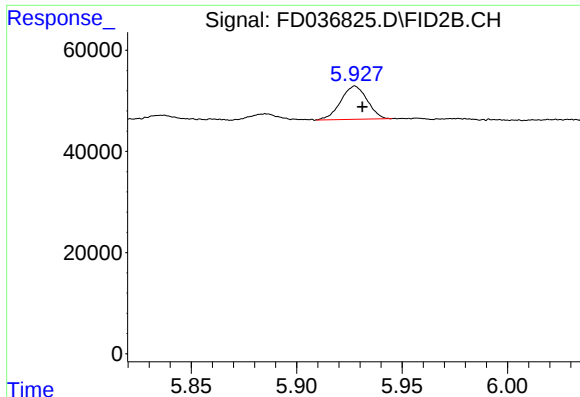
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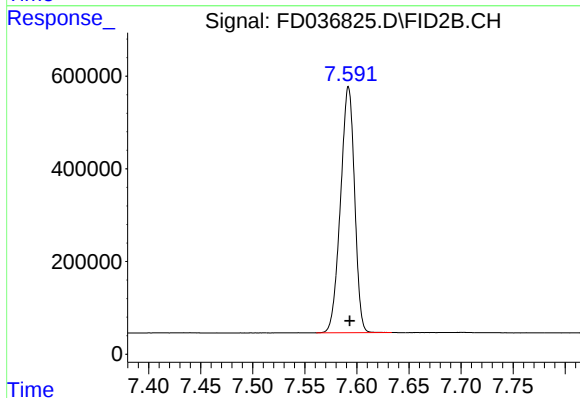




#2 Naphthalene (C11.7)

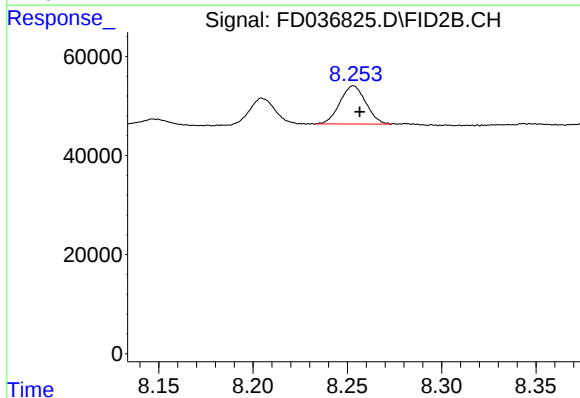
R.T.: 5.928 min
Delta R.T.: -0.004 min
Response: 57166
Conc: 0.36 ug/ml

Instrument :
FID_D
ClientSampleId :



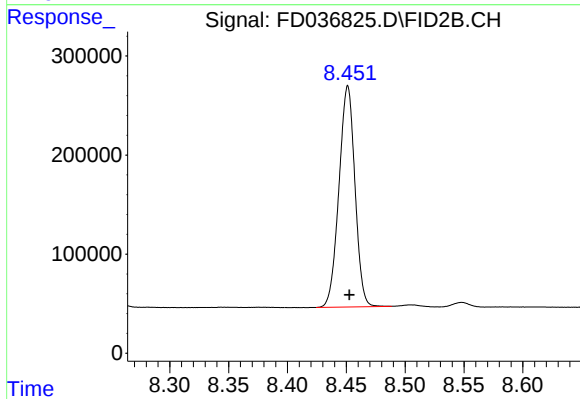
#4 2-Bromonaphthalene (SURR)

R.T.: 7.592 min
Delta R.T.: -0.001 min
Response: 4991774
Conc: 35.49 ug/ml



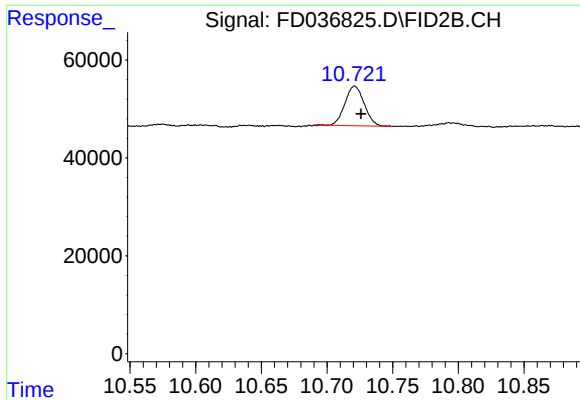
#5 Acenaphthylene (C15.06)

R.T.: 8.253 min
Delta R.T.: -0.003 min
Response: 73903
Conc: 0.49 ug/ml



#6 2-Fluorobiphenyl (SURR)

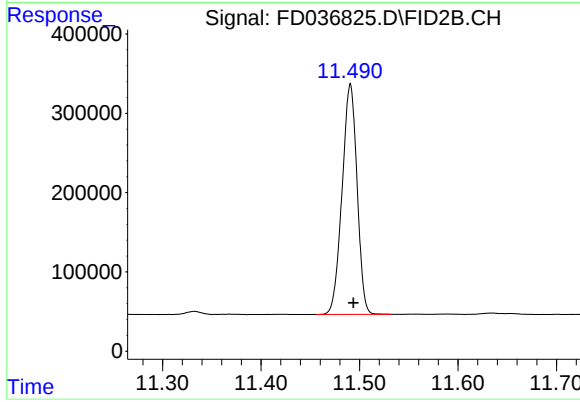
R.T.: 8.451 min
Delta R.T.: -0.001 min
Response: 2111248
Conc: 22.49 ug/ml



#9 Phenanthrene (C19.36)

R.T.: 10.721 min
Delta R.T.: -0.005 min
Response: 82892
Conc: 0.57 ug/ml

Instrument :
FID_D
ClientSampleId :



#11 ortho-Terphenyl (SURR)

R.T.: 11.491 min
Delta R.T.: -0.003 min
Response: 3073593
Conc: 20.12 ug/ml