

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD042624AR\
 Data File : FD047591.D
 Signal(s) : FID2B.ch
 Acq On : 26 Apr 2024 16:11
 Operator : YP/AJ
 Sample : P2252-16DL 2X
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 27 00:38:15 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 040224.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 01 16:48:10 2024
 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...	7.460	4072072	27.238 ug/ml
Spiked Amount 50.000		Recovery =	54.48%
6) S 2-Fluorobiphenyl (SURR)	8.313	2415690	24.724 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	49.45%
11) S ortho-Terphenyl (SURR)	11.350	3354015	19.565 ug/ml
Spiked Amount 50.000		Recovery =	39.13%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.275	330683	2.093 ug/ml
2) T Naphthalene (C11.7)	5.837	268512	1.641 ug/ml
3) T 2-Methylnaphthalene (...)	6.853	977570	5.943 ug/ml
5) T Acenaphthylene (C15.06)	8.118	296542	1.965 ug/ml
7) T Acenaphthene (C15.5)	8.404	315170	1.968 ug/ml
12) T Fluoranthene (C21.85)	12.349	203620	1.377 ug/ml

(f)=RT Delta > 1/2 Window

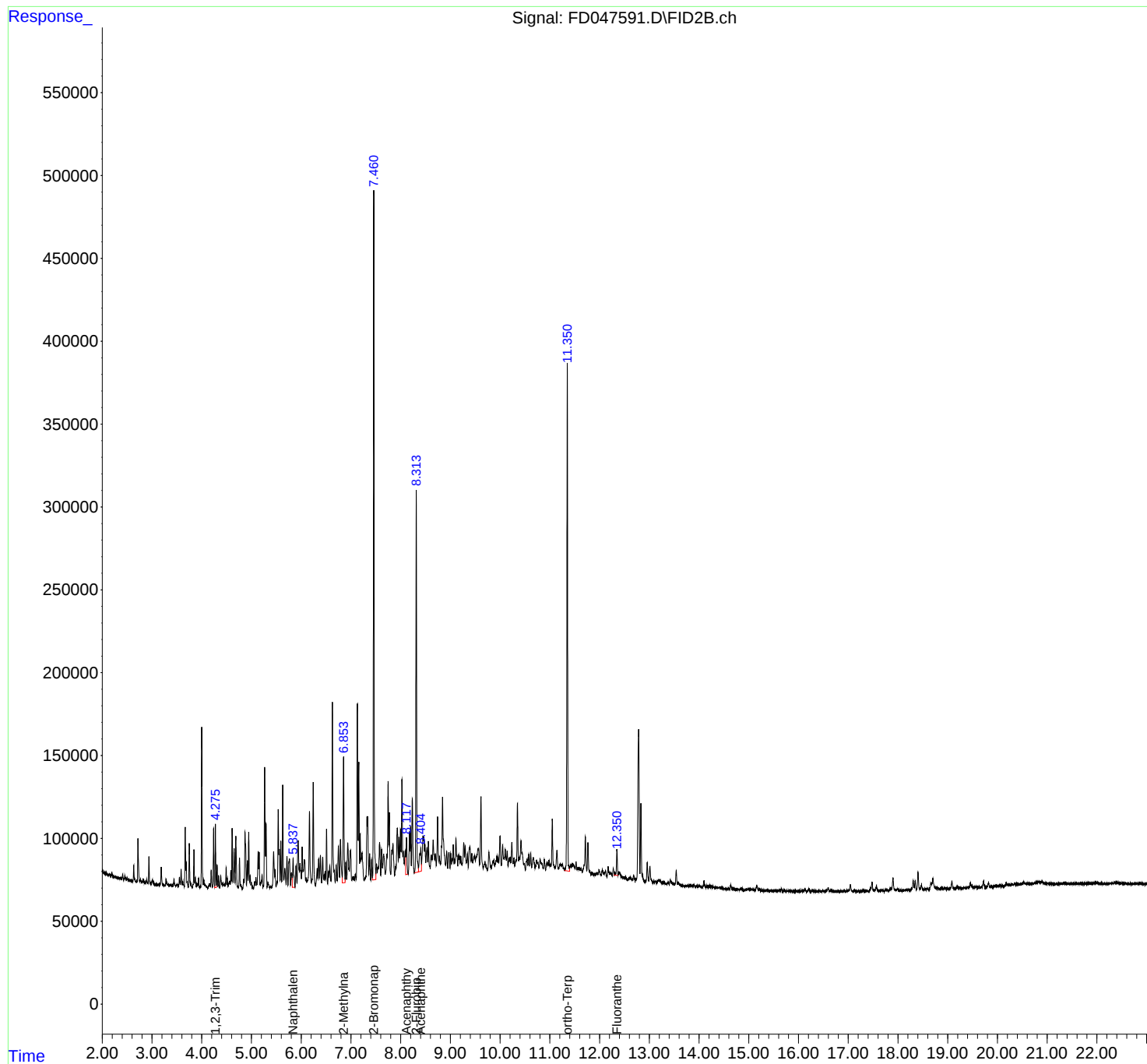
(m)=manual int.

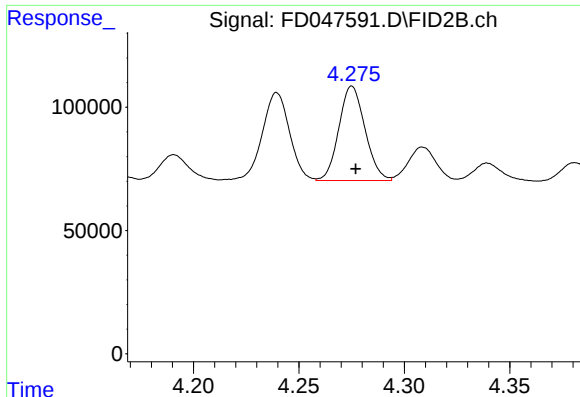
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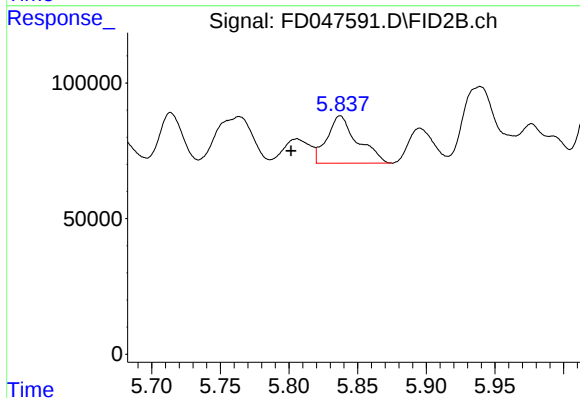




#1 1,2,3-Trimethylbenzene (C10.1)

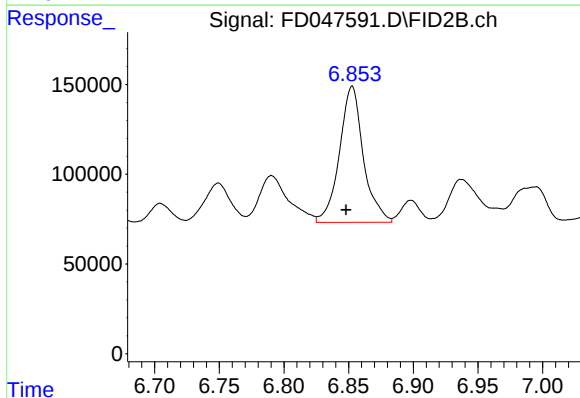
R.T.: 4.275 min
Delta R.T.: -0.002 min
Response: 330683
Conc: 2.09 ug/ml

Instrument :
FID_D
ClientSampleId :



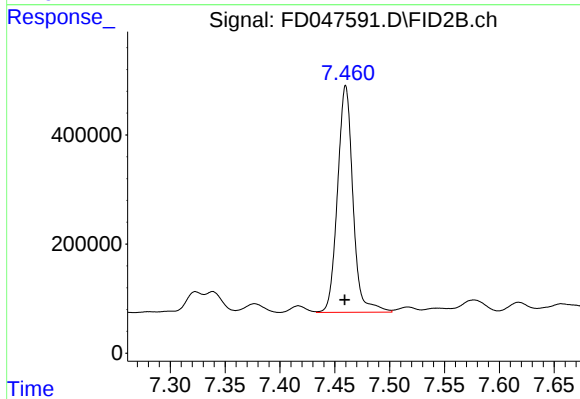
#2 Naphthalene (C11.7)

R.T.: 5.837 min
Delta R.T.: 0.036 min
Response: 268512
Conc: 1.64 ug/ml



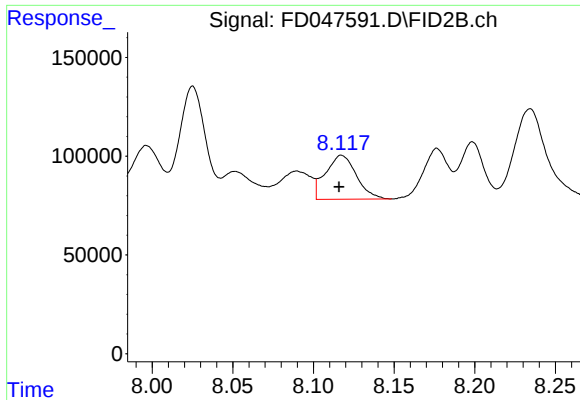
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.853 min
Delta R.T.: 0.004 min
Response: 977570
Conc: 5.94 ug/ml



#4 2-Bromonaphthalene (SURR)

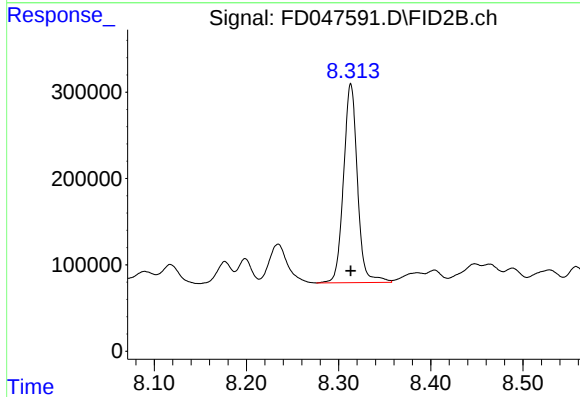
R.T.: 7.460 min
Delta R.T.: 0.000 min
Response: 4072072
Conc: 27.24 ug/ml



#5 Acenaphthylene (C15.06)

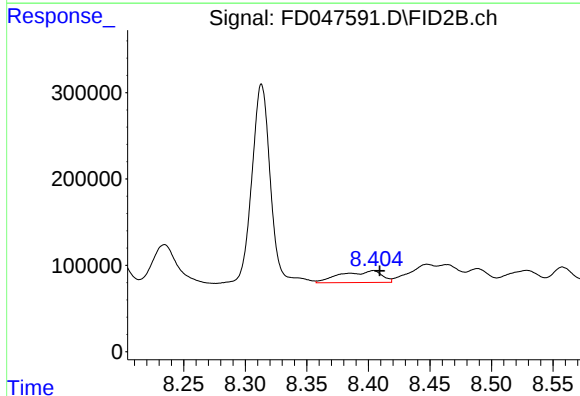
R.T.: 8.118 min
Delta R.T.: 0.002 min
Response: 296542
Conc: 1.96 ug/ml

Instrument :
FID_D
ClientSampleId :



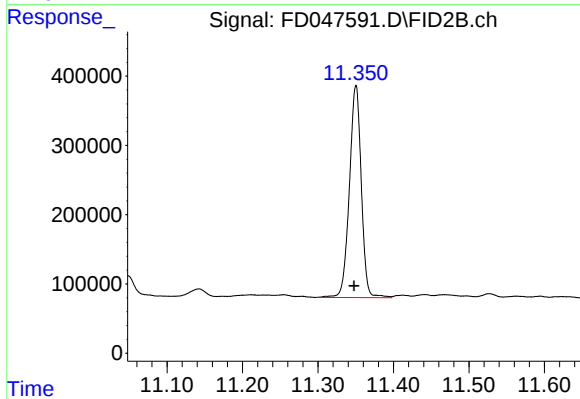
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.313 min
Delta R.T.: 0.000 min
Response: 2415690
Conc: 24.72 ug/ml



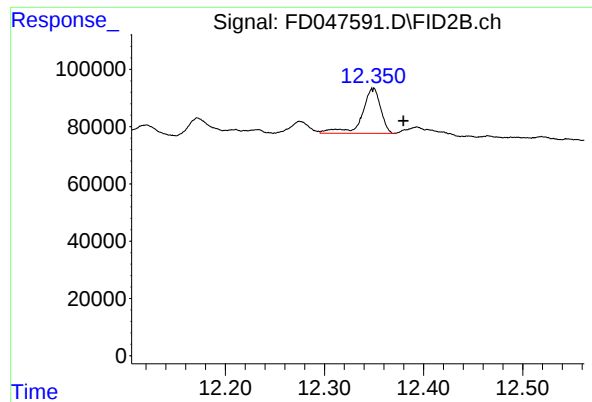
#7 Acenaphthene (C15.5)

R.T.: 8.404 min
Delta R.T.: -0.006 min
Response: 315170
Conc: 1.97 ug/ml



#11 ortho-Terphenyl (SURR)

R.T.: 11.350 min
Delta R.T.: 0.002 min
Response: 3354015
Conc: 19.57 ug/ml



#12 Fluoranthene (C21.85)

R.T.: 12.349 min
Delta R.T.: -0.031 min
Response: 203620
Conc: 1.38 ug/ml

Instrument :

FID_D

ClientSampleId :