

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD010521AR\
 Data File : FD035884.D
 Signal(s) : FID2B.CH
 Acq On : 05 Jan 2021 11:10
 Operator : DD\AJ
 Sample : L5246-01DL 5X
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 06 08:21:34 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 122120.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 22 09:21:33 2020
 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...	7.582	1410215	12.922 ug/ml
Spiked Amount 50.000		Recovery =	25.84%
6) S 2-Fluorobiphenyl (SURR)	8.453	639925	9.217 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	18.43%
11) S ortho-Terphenyl (SURR)	11.476	1555913	12.038 ug/ml
Spiked Amount 50.000		Recovery =	24.08%
Target Compounds			
3) T 2-Methylnaphthalene (...)	6.975	411221	3.251 ug/ml
5) T Acenaphthylene (C15.06)	8.239	393421	3.110 ug/ml
7) T Acenaphthene (C15.5)	8.549	223671	1.649 ug/ml
8) T Fluorene (C16.55)	9.348	295051	2.402 ug/ml
9) T Phenanthrene (C19.36)	10.744	350507	2.874 ug/ml
13) T Pyrene (C20.8)	12.908f	99211	0.811 ug/ml

(f)=RT Delta > 1/2 Window

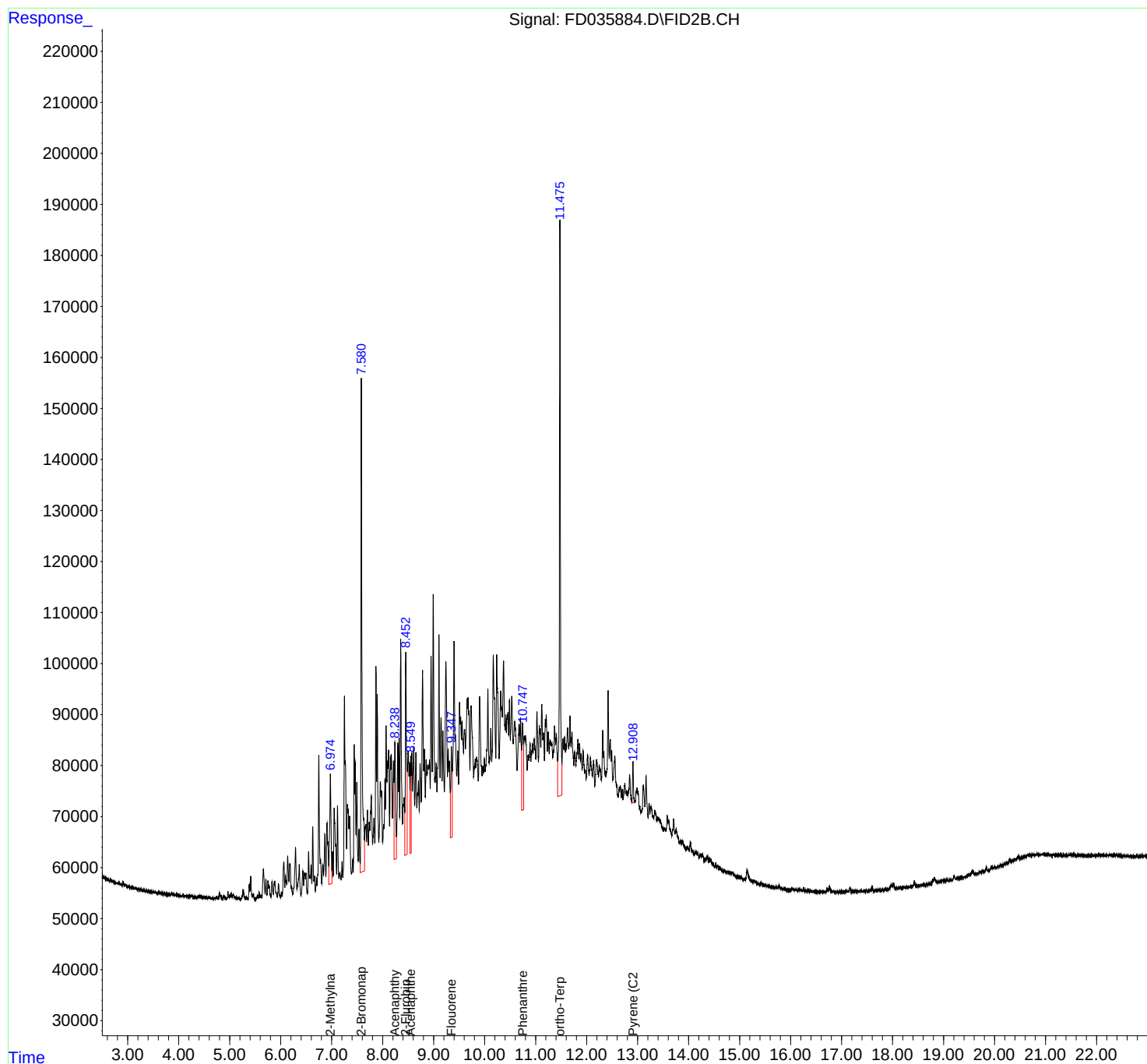
(m)=manual int.

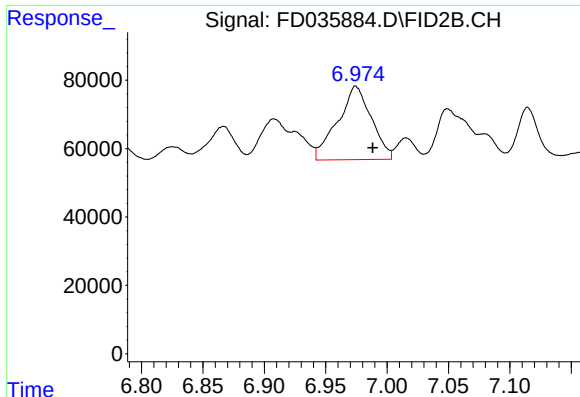
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm

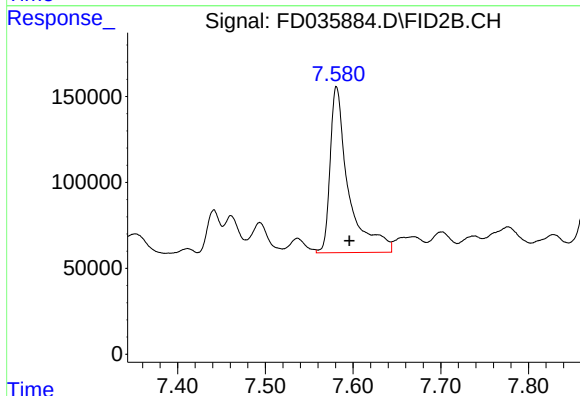




#3 2-Methylnaphthalene (C12.89)

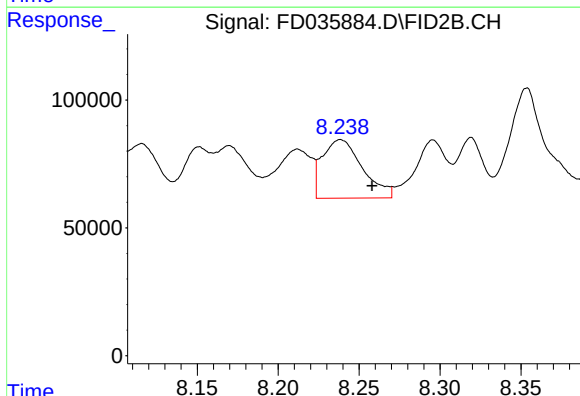
R.T.: 6.975 min
Delta R.T.: -0.013 min
Response: 411221
Conc: 3.25 ug/ml

Instrument :
FID_D
ClientSampleId :



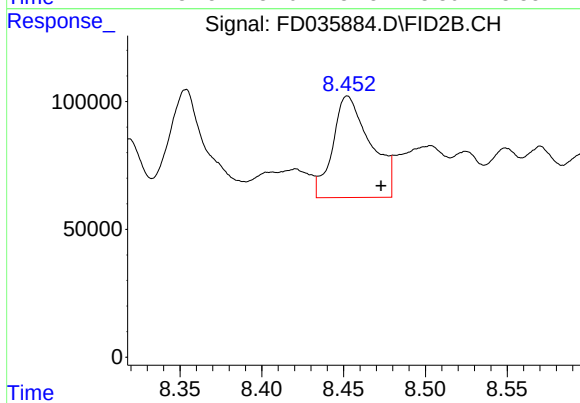
#4 2-Bromonaphthalene (SURR)

R.T.: 7.582 min
Delta R.T.: -0.014 min
Response: 1410215
Conc: 12.92 ug/ml



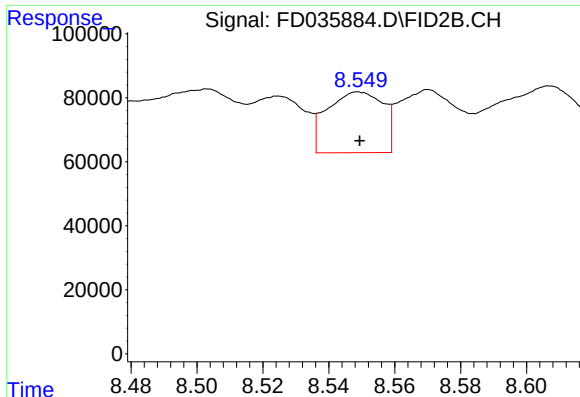
#5 Acenaphthylene (C15.06)

R.T.: 8.239 min
Delta R.T.: -0.020 min
Response: 393421
Conc: 3.11 ug/ml



#6 2-Fluorobiphenyl (SURR)

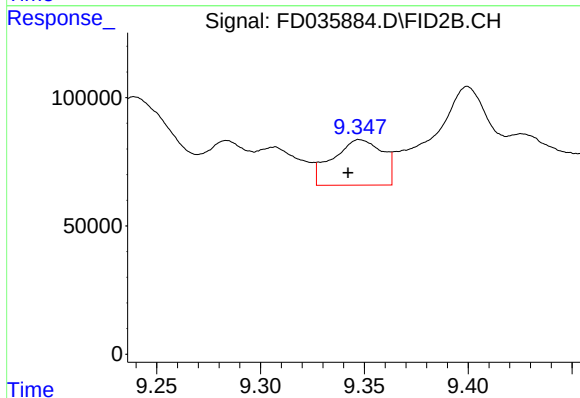
R.T.: 8.453 min
Delta R.T.: -0.020 min
Response: 639925
Conc: 9.22 ug/ml



#7 Acenaphthene (C15.5)

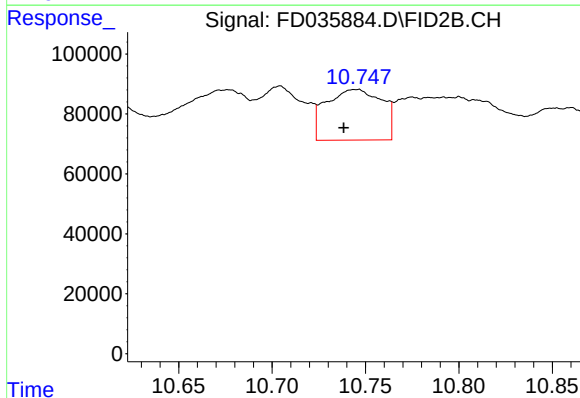
R.T.: 8.549 min
Delta R.T.: 0.000 min
Response: 223671
Conc: 1.65 ug/ml

Instrument :
FID_D
ClientSampleId :



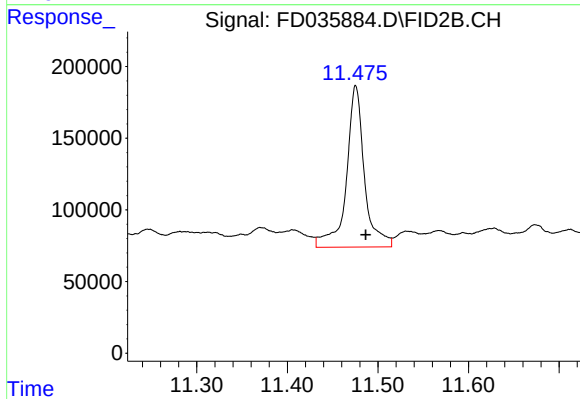
#8 Flouorene (C16.55)

R.T.: 9.348 min
Delta R.T.: 0.006 min
Response: 295051
Conc: 2.40 ug/ml



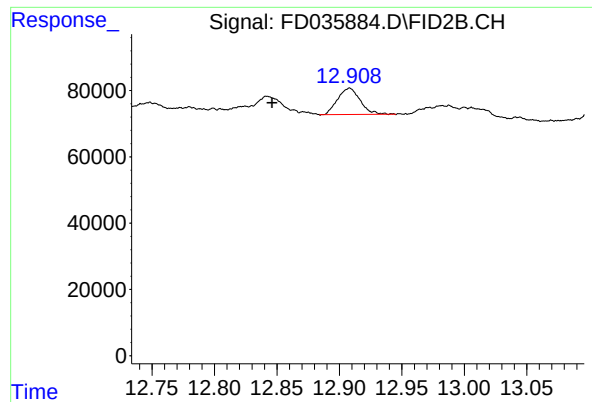
#9 Phenanthrene (C19.36)

R.T.: 10.744 min
Delta R.T.: 0.006 min
Response: 350507
Conc: 2.87 ug/ml



#11 ortho-Terphenyl (SURR)

R.T.: 11.476 min
Delta R.T.: -0.011 min
Response: 1555913
Conc: 12.04 ug/ml



#13 Pyrene (C20.8)

R.T.: 12.908 min
Delta R.T.: 0.062 min
Response: 99211
Conc: 0.81 ug/ml

Instrument :
FID_D
ClientSampleId :