

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD010420AR\
 Data File : FD035871.D
 Signal(s) : FID2B.CH
 Acq On : 04 Jan 2021 13:47
 Operator : DD\AJ
 Sample : L5246-03
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 04 16:39:10 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	8074349	73.989 ug/ml
Spiked Amount 50.000		Recovery =	147.98%
6) S 2-Fluorobiphenyl (SURR)	8.450	7079729	101.975 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	203.95%#
11) S ortho-Terphenyl (SURR)	11.484	10110018	78.219 ug/ml
Spiked Amount 50.000		Recovery =	156.44%
Target Compounds			
2) T Naphthalene (C11.7)	5.955	207447	1.641 ug/ml
3) T 2-Methylnaphthalene (...)	6.975	1662042	13.140 ug/ml
5) T Acenaphthylene (C15.06)	8.241	1842044	14.561 ug/ml
7) T Acenaphthene (C15.5)	8.527	959115	7.071 ug/ml
8) T Flouorene (C16.55)	9.348	1667965	13.581 ug/ml
9) T Phenanthrene (C19.36)	10.746	2254545	18.486 ug/ml
10) T Anthracene (C19.43)	10.792	3462115	27.664 ug/ml
12) T Fluoranthene (C21.85)	12.553	3032805	24.886 ug/ml
13) T Pyrene (C20.8)	12.835	1472516	12.035 ug/ml

(f)=RT Delta > 1/2 Window

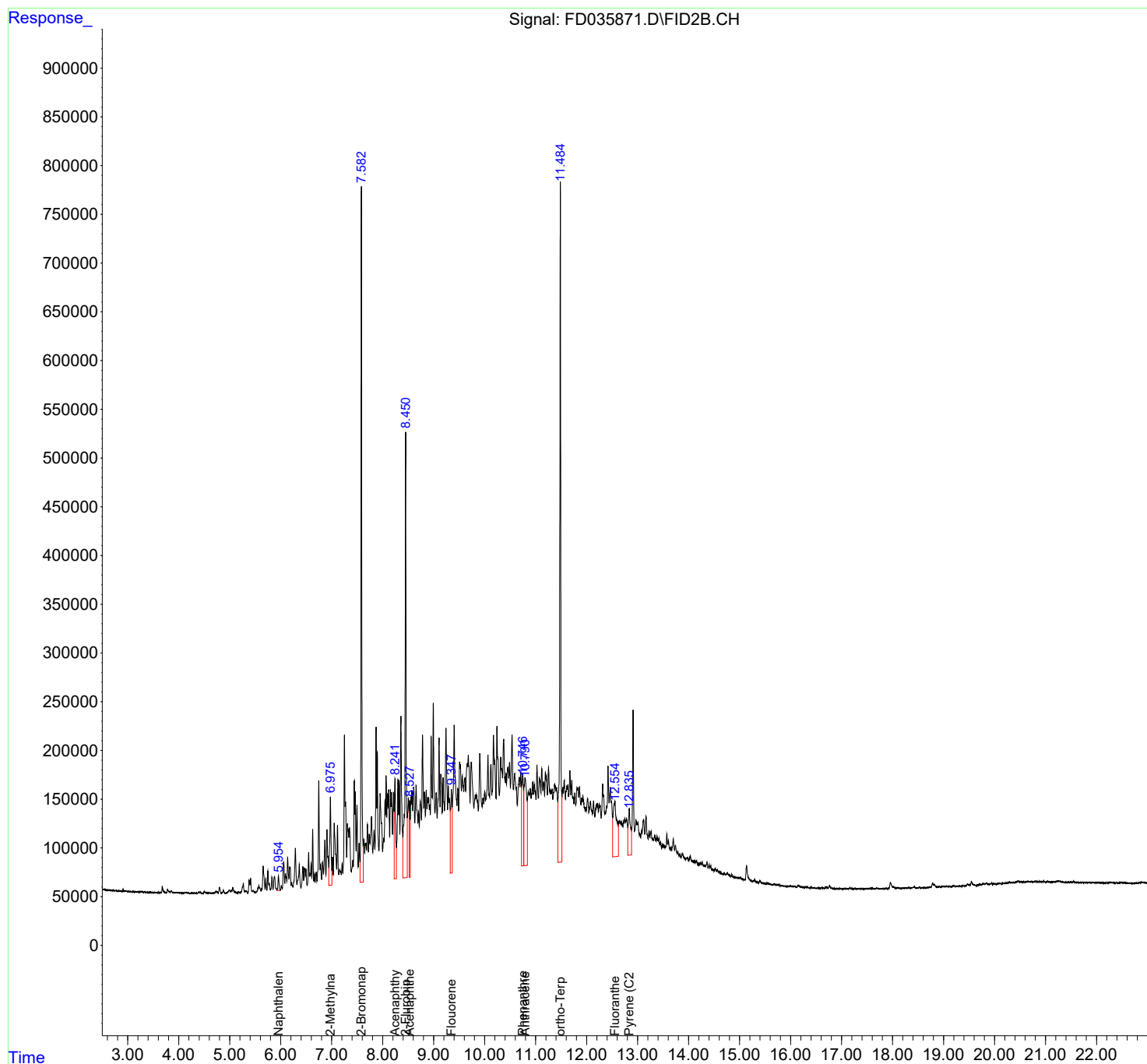
(m)=manual int.

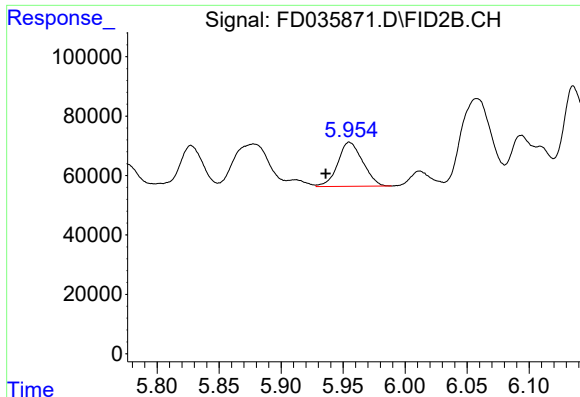
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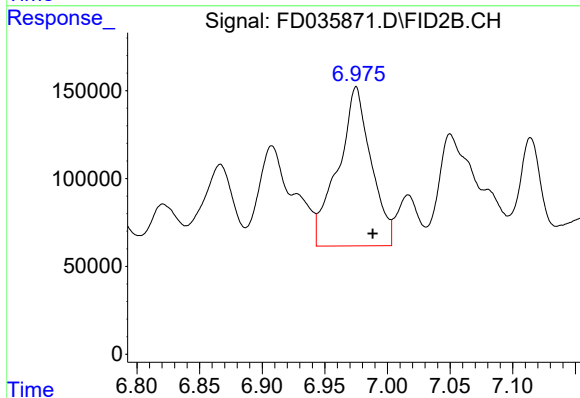




#2 Naphthalene (C11.7)

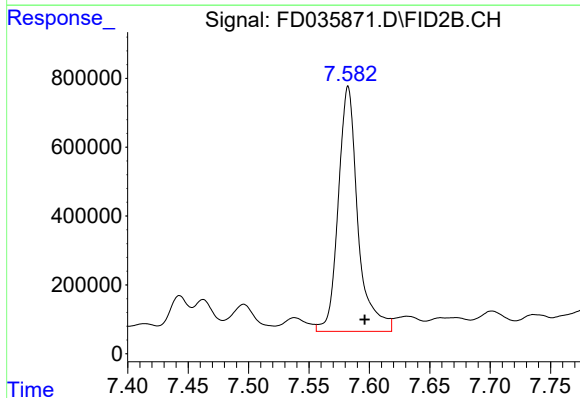
R.T.: 5.955 min
Delta R.T.: 0.019 min
Response: 207447
Conc: 1.64 ug/ml

Instrument :
FID_D
ClientSampleId :



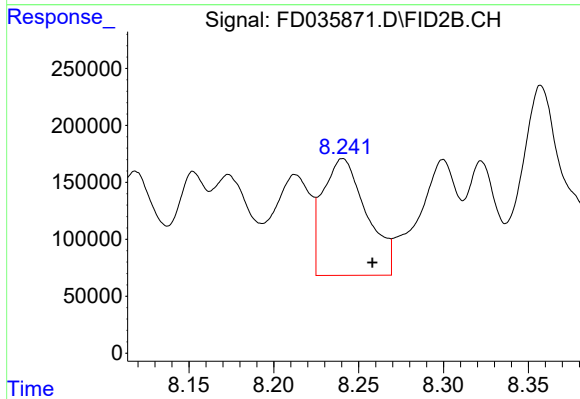
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.975 min
Delta R.T.: -0.013 min
Response: 1662042
Conc: 13.14 ug/ml



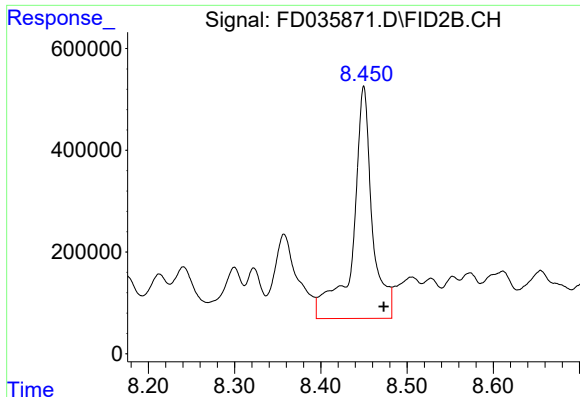
#4 2-Bromonaphthalene (SURR)

R.T.: 7.582 min
Delta R.T.: -0.014 min
Response: 8074349
Conc: 73.99 ug/ml



#5 Acenaphthylene (C15.06)

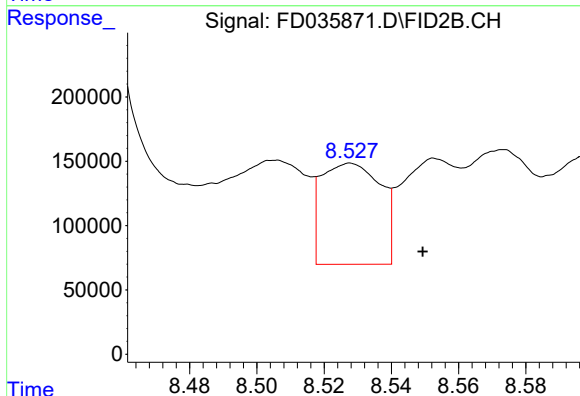
R.T.: 8.241 min
Delta R.T.: -0.017 min
Response: 1842044
Conc: 14.56 ug/ml



#6 2-Fluorobiphenyl (SURR)

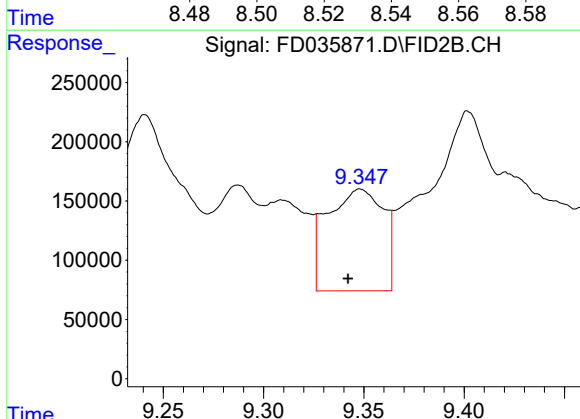
R.T.: 8.450 min
Delta R.T.: -0.023 min
Response: 7079729
Conc: 101.97 ug/ml

Instrument :
FID_D
ClientSampleId :



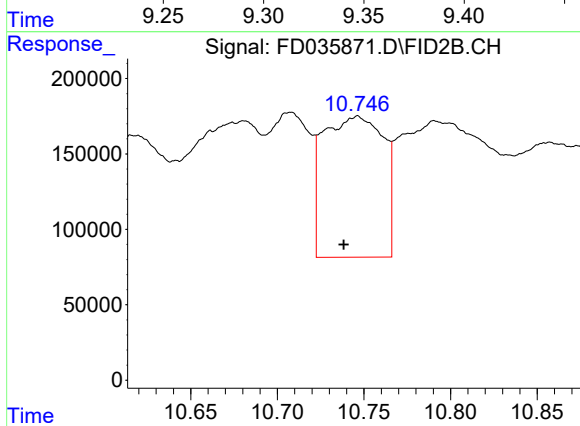
#7 Acenaphthene (C15.5)

R.T.: 8.527 min
Delta R.T.: -0.022 min
Response: 959115
Conc: 7.07 ug/ml



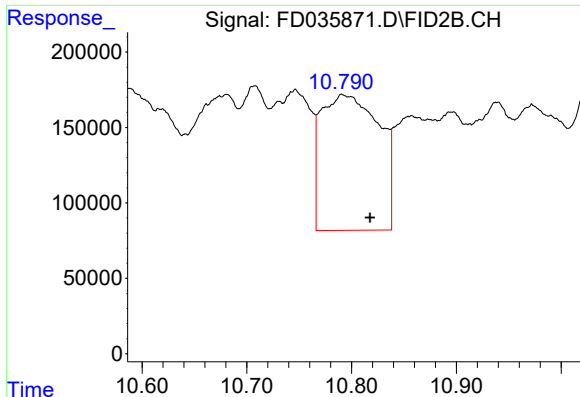
#8 Flouorene (C16.55)

R.T.: 9.348 min
Delta R.T.: 0.006 min
Response: 1667965
Conc: 13.58 ug/ml



#9 Phenanthrene (C19.36)

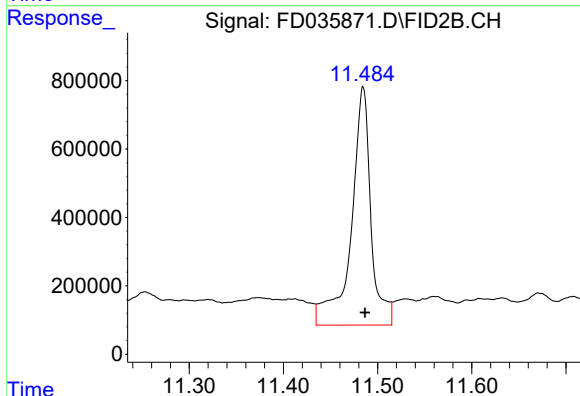
R.T.: 10.746 min
Delta R.T.: 0.008 min
Response: 2254545
Conc: 18.49 ug/ml



#10 Anthracene (C19.43)

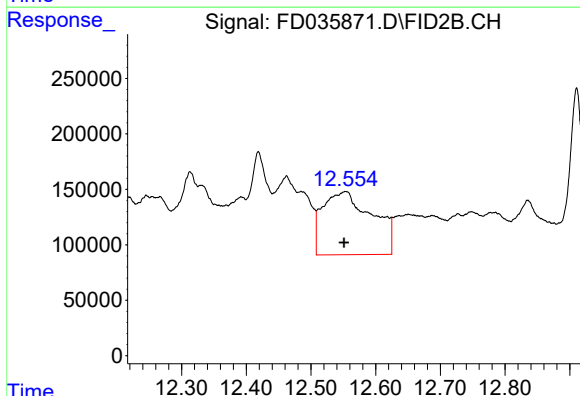
R.T.: 10.792 min
Delta R.T.: -0.025 min
Response: 3462115
Conc: 27.66 ug/ml

Instrument :
FID_D
ClientSampleId :



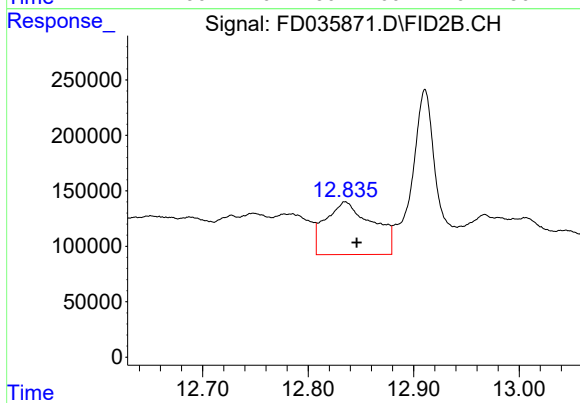
#11 ortho-Terphenyl (SURR)

R.T.: 11.484 min
Delta R.T.: -0.002 min
Response: 10110018
Conc: 78.22 ug/ml



#12 Fluoranthene (C21.85)

R.T.: 12.553 min
Delta R.T.: 0.002 min
Response: 3032805
Conc: 24.89 ug/ml



#13 Pyrene (C20.8)

R.T.: 12.835 min
Delta R.T.: -0.011 min
Response: 1472516
Conc: 12.04 ug/ml