

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD010420AR\
 Data File : FD035869.D
 Signal(s) : FID2B.CH
 Acq On : 04 Jan 2021 12:32
 Operator : DD\AJ
 Sample : L5246-01
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 04 16:37:17 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...	7.583	8730272	79.999 ug/ml
Spiked Amount 50.000		Recovery =	160.00%
6) S 2-Fluorobiphenyl (SURR)	8.450	8036206	115.752 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	231.50%#
11) S ortho-Terphenyl (SURR)	11.487	12431069	96.176 ug/ml
Spiked Amount 50.000		Recovery =	192.35%
Target Compounds			
2) T Naphthalene (C11.7)	5.953	274639	2.173 ug/ml
3) T 2-Methylnaphthalene (...)	6.975	2732182	21.600 ug/ml
5) T Acenaphthylene (C15.06)	8.241	2835524	22.414 ug/ml
7) T Acenaphthene (C15.5)	8.528	1445911	10.660 ug/ml
8) T Flouorene (C16.55)	9.351	2706493	22.037 ug/ml
9) T Phenanthrene (C19.36)	10.751	4050784	33.214 ug/ml
10) T Anthracene (C19.43)	10.798	5525901	44.154 ug/ml
12) T Fluoranthene (C21.85)	12.557	6075885	49.856 ug/ml
13) T Pyrene (C20.8)	12.837	3358316	27.448 ug/ml

(f)=RT Delta > 1/2 Window

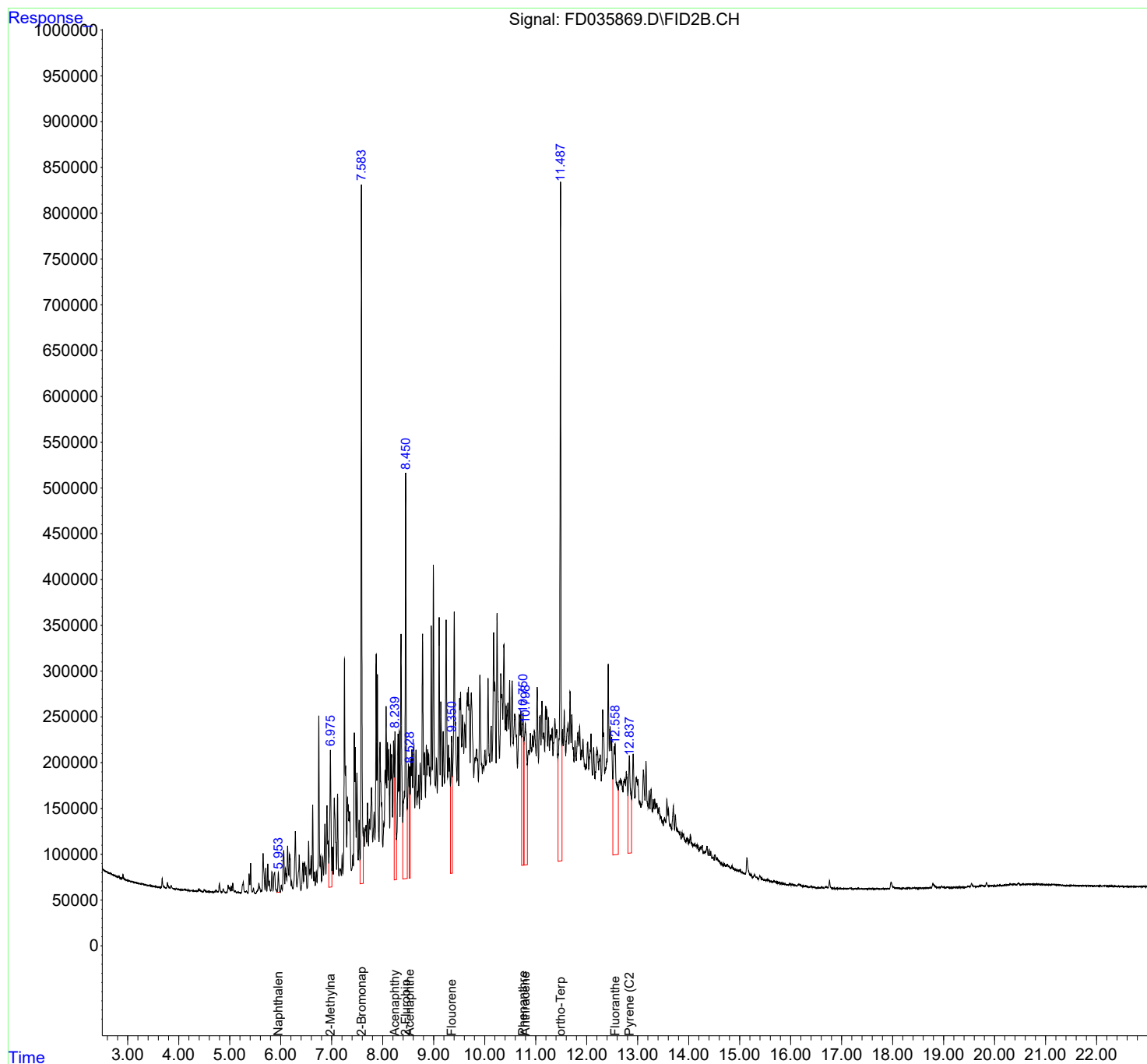
(m)=manual int.

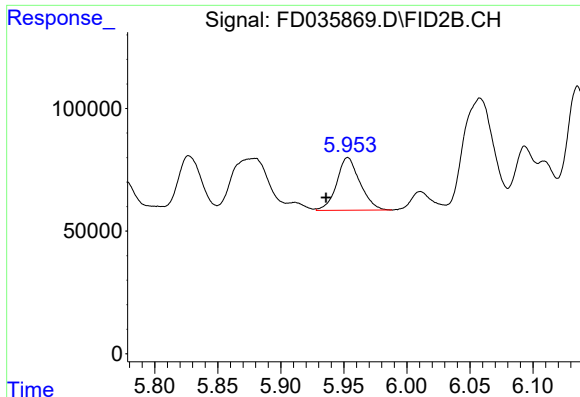
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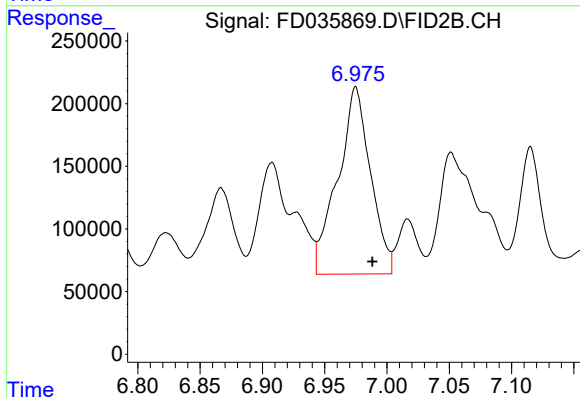




#2 Naphthalene (C11.7)

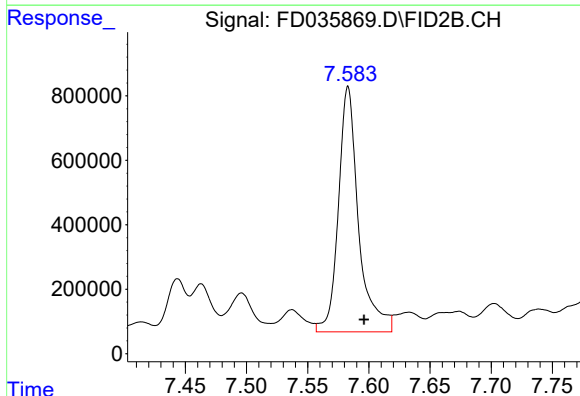
R.T.: 5.953 min
Delta R.T.: 0.017 min
Response: 274639
Conc: 2.17 ug/ml

Instrument :
FID_D
ClientSampleId :



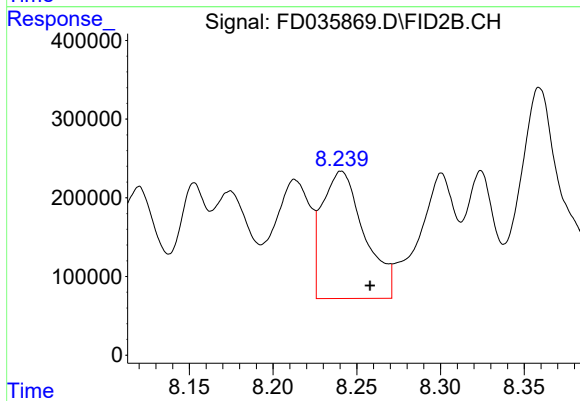
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.975 min
Delta R.T.: -0.013 min
Response: 2732182
Conc: 21.60 ug/ml



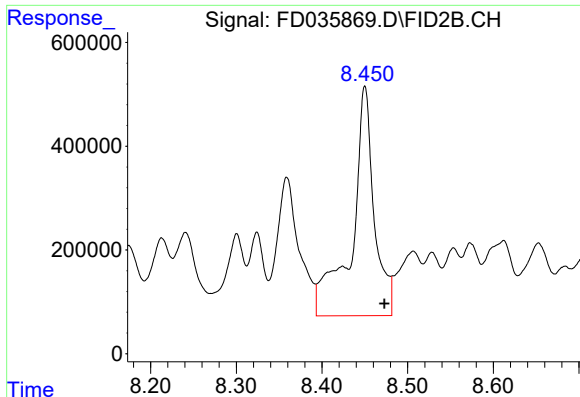
#4 2-Bromonaphthalene (SURR)

R.T.: 7.583 min
Delta R.T.: -0.013 min
Response: 8730272
Conc: 80.00 ug/ml



#5 Acenaphthylene (C15.06)

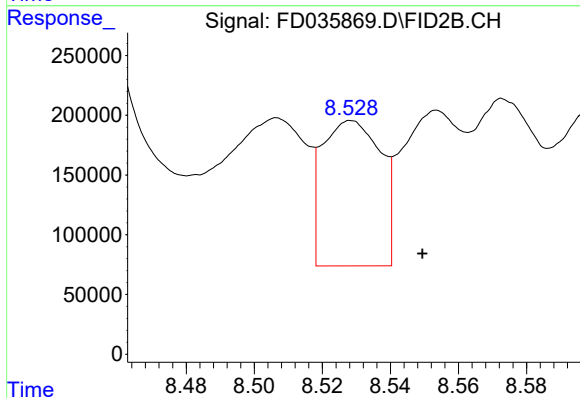
R.T.: 8.241 min
Delta R.T.: -0.017 min
Response: 2835524
Conc: 22.41 ug/ml



#6 2-Fluorobiphenyl (SURR)

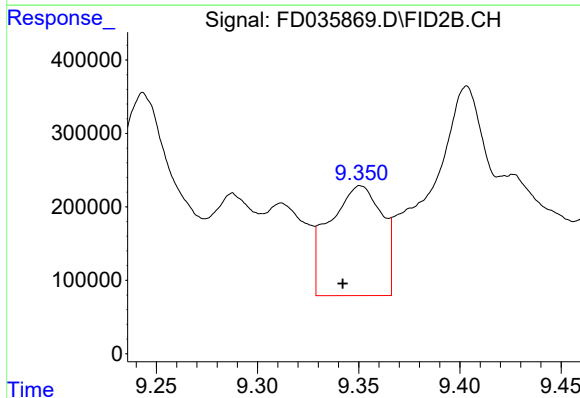
R.T.: 8.450 min
Delta R.T.: -0.023 min
Response: 8036206
Conc: 115.75 ug/ml

Instrument :
FID_D
ClientSampleId :



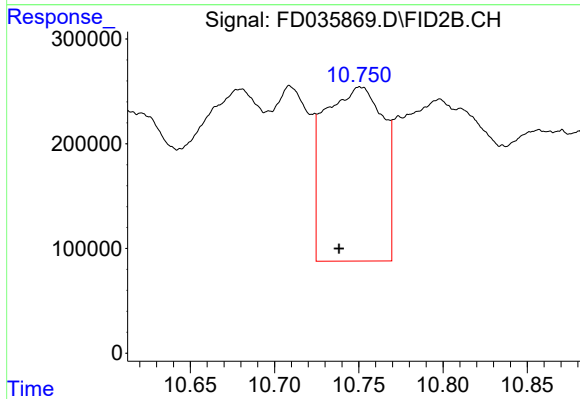
#7 Acenaphthene (C15.5)

R.T.: 8.528 min
Delta R.T.: -0.021 min
Response: 1445911
Conc: 10.66 ug/ml



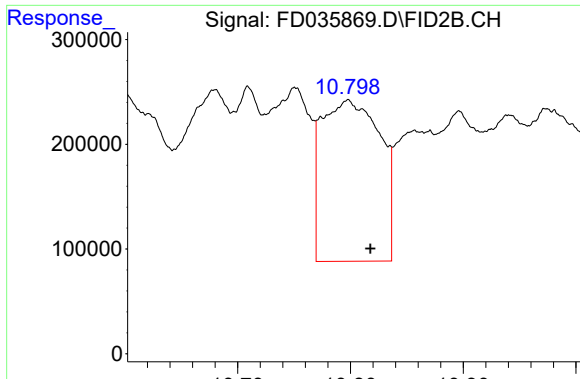
#8 Flouorene (C16.55)

R.T.: 9.351 min
Delta R.T.: 0.009 min
Response: 2706493
Conc: 22.04 ug/ml



#9 Phenanthrene (C19.36)

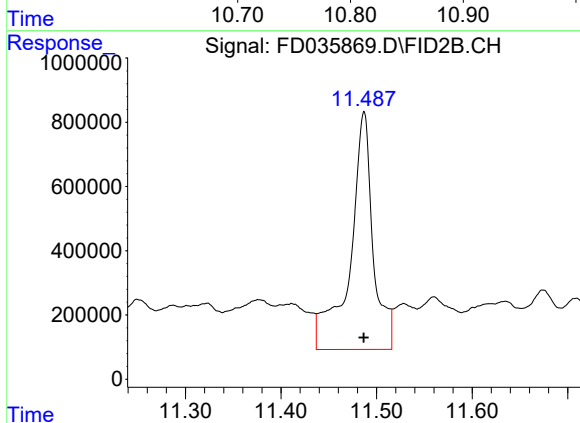
R.T.: 10.751 min
Delta R.T.: 0.013 min
Response: 4050784
Conc: 33.21 ug/ml



#10 Anthracene (C19.43)

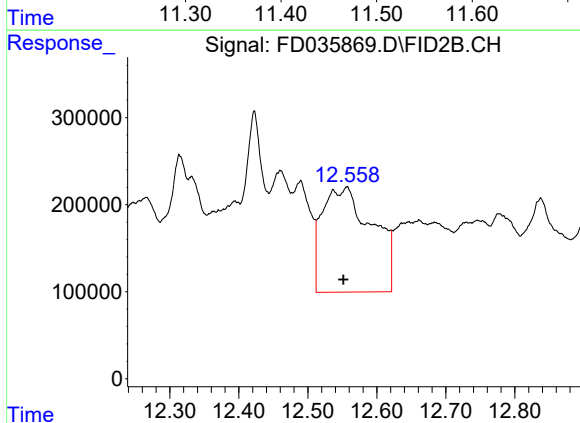
R.T.: 10.798 min
Delta R.T.: -0.020 min
Response: 5525901
Conc: 44.15 ug/ml

Instrument :
FID_D
ClientSampleId :



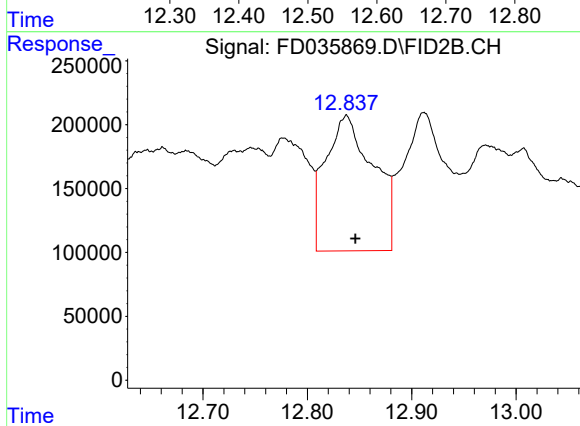
#11 ortho-Terphenyl (SURR)

R.T.: 11.487 min
Delta R.T.: 0.000 min
Response: 12431069
Conc: 96.18 ug/ml



#12 Fluoranthene (C21.85)

R.T.: 12.557 min
Delta R.T.: 0.005 min
Response: 6075885
Conc: 49.86 ug/ml



#13 Pyrene (C20.8)

R.T.: 12.837 min
Delta R.T.: -0.009 min
Response: 3358316
Conc: 27.45 ug/ml