

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD051220AR\
 Data File : FD033461.D
 Signal(s) : FID2B.CH
 Acq On : 12 May 2020 7:02
 Operator : DD\AJ
 Sample : L2447-16
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 12 07:41:09 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 051120.M
 Quant Title : GC Extractables
 QLast Update : Tue May 12 06:50:42 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...	7.587	5488257	49.905 ug/ml
Spiked Amount 50.000		Recovery =	99.81%
6) S 2-Fluorobiphenyl (SURR)	8.450	3849301	51.840 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	103.68%
11) S ortho-Terphenyl (SURR)	11.481	4887425	37.874 ug/ml
Spiked Amount 50.000		Recovery =	75.75%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.394	503630	4.426 ug/ml
2) T Naphthalene (C11.7)	5.931	294726	2.501 ug/ml
3) T 2-Methylnaphthalene (...)	6.981	1797032	15.090 ug/ml
5) T Acenaphthylene (C15.06)	8.245	926098	7.672 ug/ml
7) T Acenaphthene (C15.5)	8.577	1539148	12.194 ug/ml
8) T Fluorene (C16.55)	9.330	989616	8.081 ug/ml
9) T Phenanthrene (C19.36)	10.747	368076	2.912 ug/ml
10) T Anthracene (C19.43)	10.791	622074	5.113 ug/ml
13) T Pyrene (C20.8)	12.901f	11000893	85.156 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.018	270012	2.276 ug/ml
20) T Dibenz[a,h]anthracene...	18.018	270012	2.184 ug/ml

(f)=RT Delta > 1/2 Window

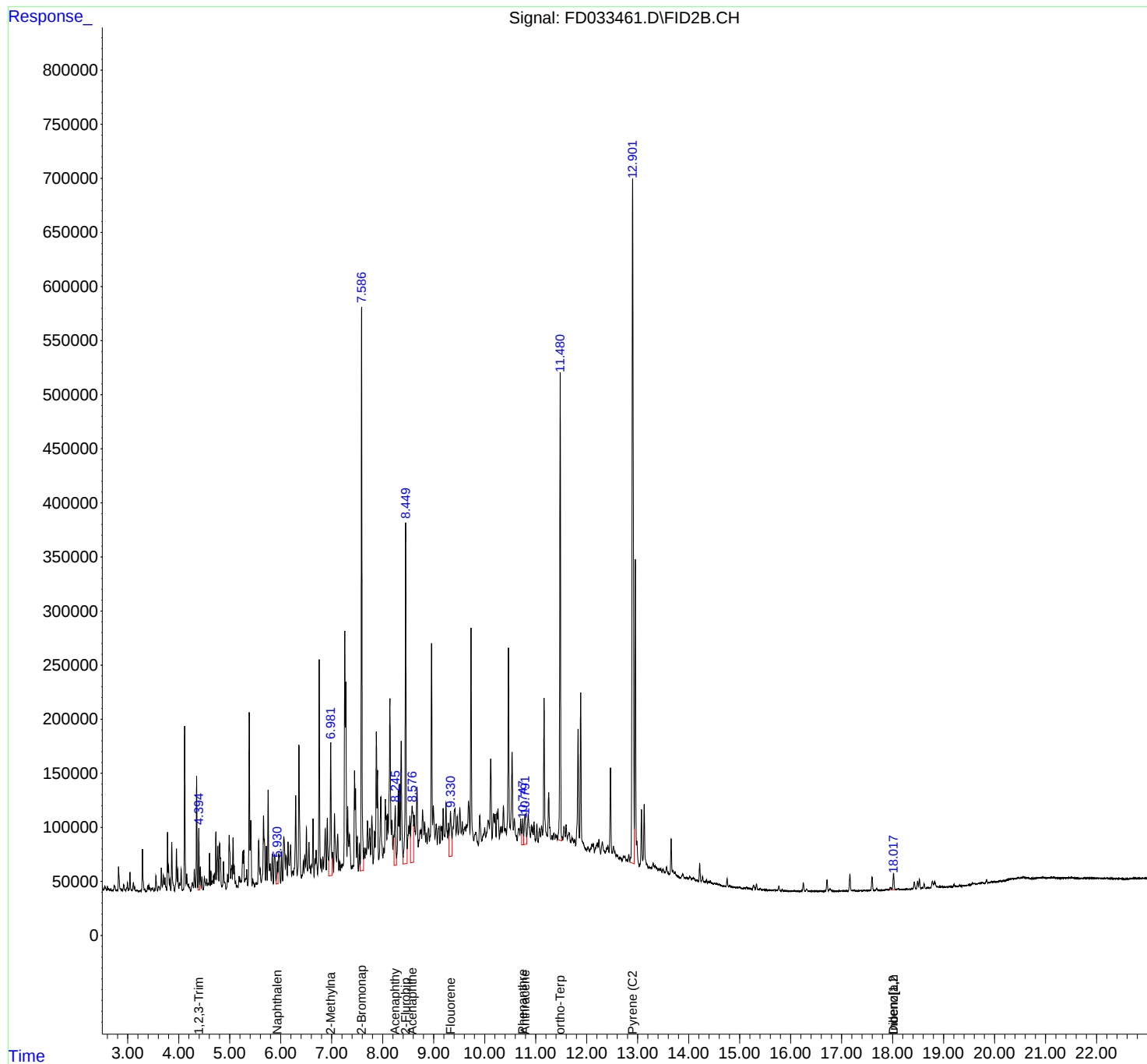
(m)=manual int.

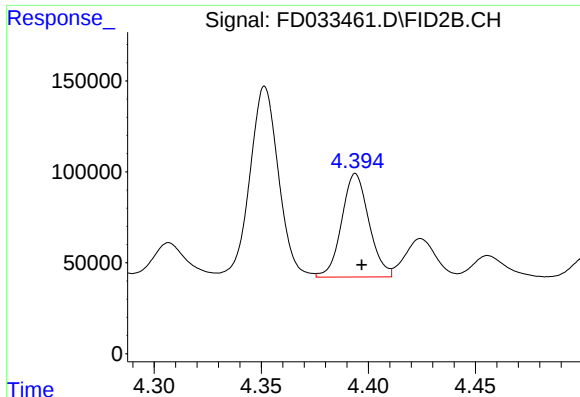
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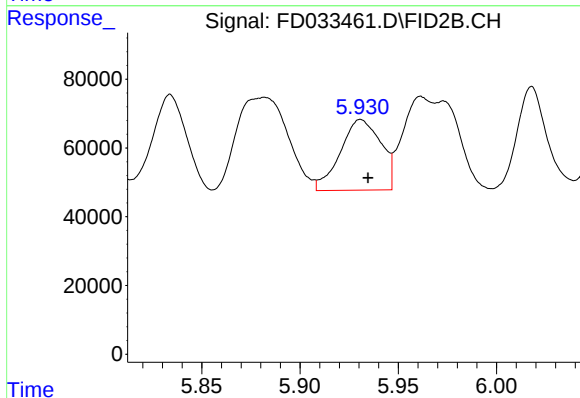




#1 1,2,3-Trimethylbenzene (C10.1)

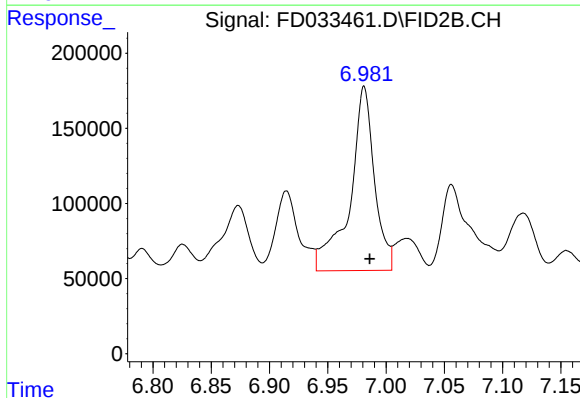
R.T.: 4.394 min
Delta R.T.: -0.003 min
Response: 503630
Conc: 4.43 ug/ml

Instrument :
FID_D
ClientSampleId :



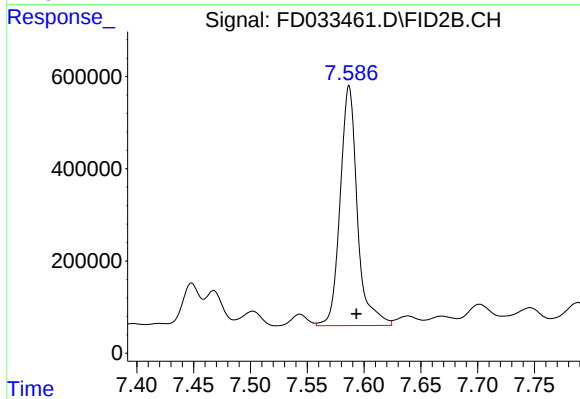
#2 Naphthalene (C11.7)

R.T.: 5.931 min
Delta R.T.: -0.004 min
Response: 294726
Conc: 2.50 ug/ml



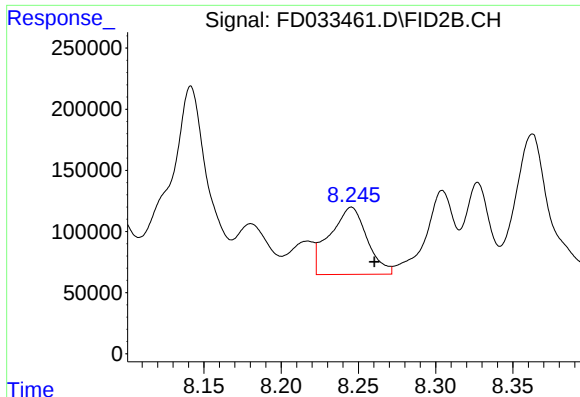
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.981 min
Delta R.T.: -0.005 min
Response: 1797032
Conc: 15.09 ug/ml



#4 2-Bromonaphthalene (SURR)

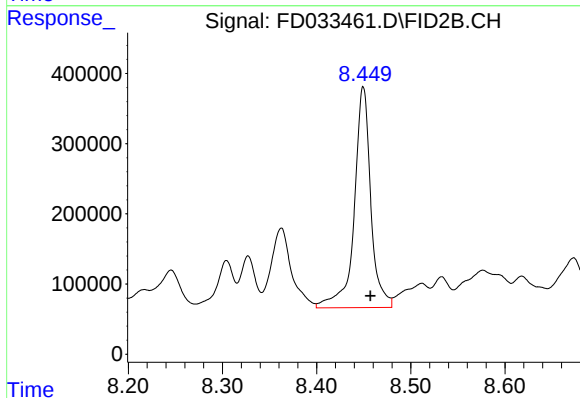
R.T.: 7.587 min
Delta R.T.: -0.006 min
Response: 5488257
Conc: 49.90 ug/ml



#5 Acenaphthylene (C15.06)

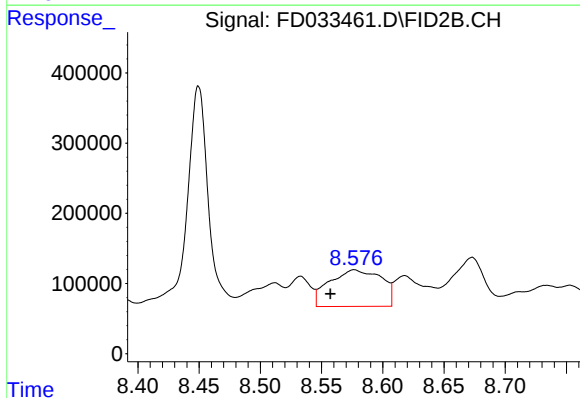
R.T.: 8.245 min
Delta R.T.: -0.015 min
Response: 926098
Conc: 7.67 ug/ml

Instrument :
FID_D
ClientSampleId :



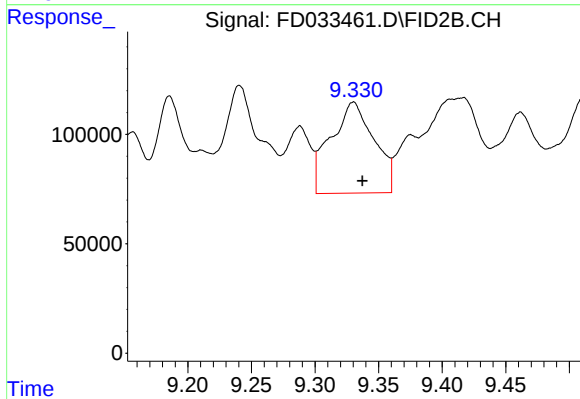
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.450 min
Delta R.T.: -0.008 min
Response: 3849301
Conc: 51.84 ug/ml



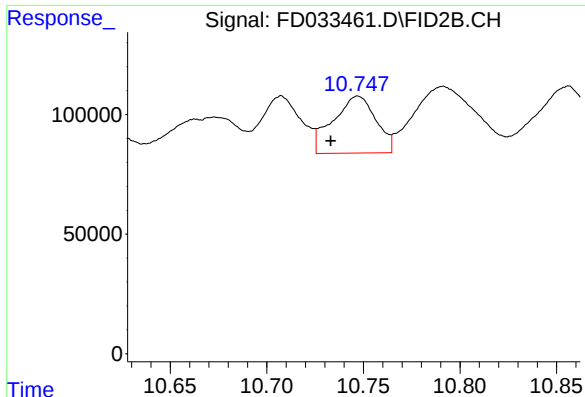
#7 Acenaphthene (C15.5)

R.T.: 8.577 min
Delta R.T.: 0.019 min
Response: 1539148
Conc: 12.19 ug/ml



#8 Flouorene (C16.55)

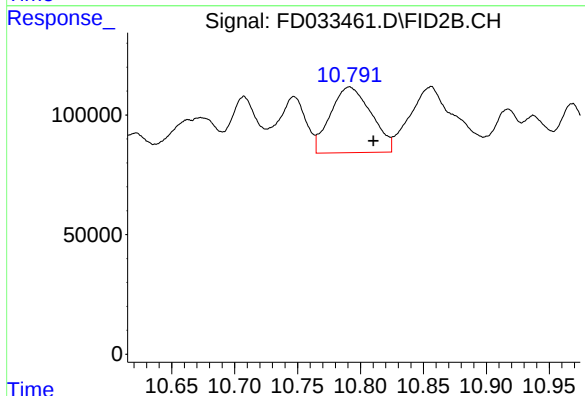
R.T.: 9.330 min
Delta R.T.: -0.007 min
Response: 989616
Conc: 8.08 ug/ml



#9 Phenanthrene (C19.36)

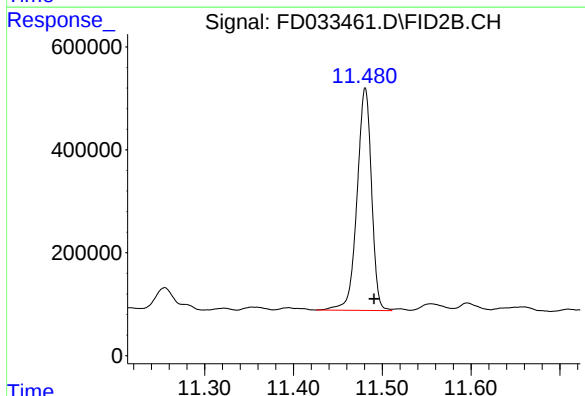
R.T.: 10.747 min
Delta R.T.: 0.014 min
Response: 368076
Conc: 2.91 ug/ml

Instrument :
FID_D
ClientSampleId :



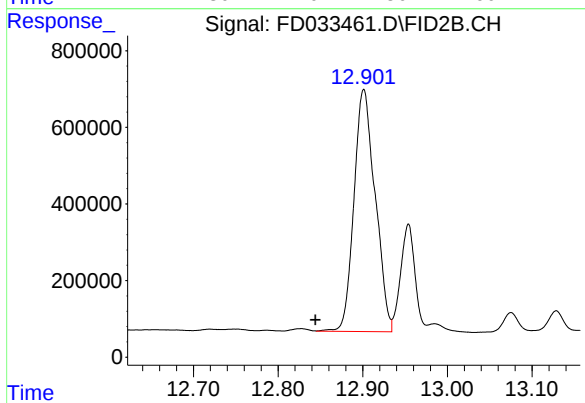
#10 Anthracene (C19.43)

R.T.: 10.791 min
Delta R.T.: -0.019 min
Response: 622074
Conc: 5.11 ug/ml



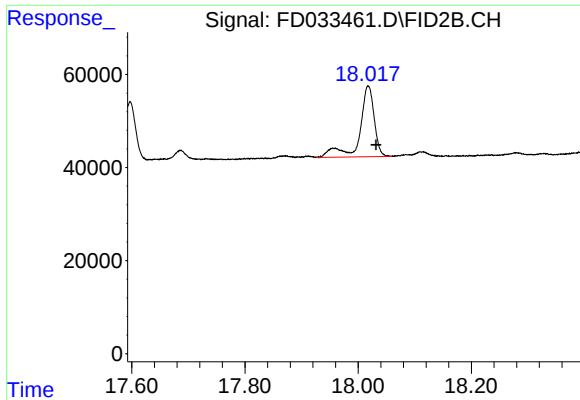
#11 ortho-Terphenyl (SURR)

R.T.: 11.481 min
Delta R.T.: -0.010 min
Response: 4887425
Conc: 37.87 ug/ml



#13 Pyrene (C20.8)

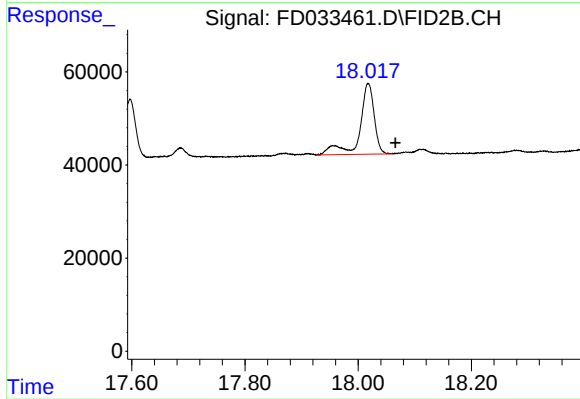
R.T.: 12.901 min
Delta R.T.: 0.057 min
Response: 11000893
Conc: 85.16 ug/ml



#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.018 min
Delta R.T.: -0.014 min
Response: 270012
Conc: 2.28 ug/ml

Instrument :
FID_D
ClientSampleId :



#20 Dibenz[a,h]anthracene (C30.36)

R.T.: 18.018 min
Delta R.T.: -0.048 min
Response: 270012
Conc: 2.18 ug/ml