

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD010521AR\
 Data File : FD035888.D
 Signal(s) : FID2B.CH
 Acq On : 05 Jan 2021 13:39
 Operator : DD\AJ
 Sample : L5246-05DL 2X
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 06 08:22:18 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	4604373	42.192 ug/ml
Spiked Amount 50.000		Recovery =	84.38%
6) S 2-Fluorobiphenyl (SURR)	8.450	5082596	73.209 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	146.42%#
11) S ortho-Terphenyl (SURR)	11.481	6209873	48.044 ug/ml
Spiked Amount 50.000		Recovery =	96.09%
Target Compounds			
2) T Naphthalene (C11.7)	5.956	293857	2.325 ug/ml
3) T 2-Methylnaphthalene (...)	6.975	2250397	17.791 ug/ml
5) T Acenaphthylene (C15.06)	8.240	2367992	18.719 ug/ml
7) T Acenaphthene (C15.5)	8.528	1118806	8.248 ug/ml
8) T Flouorene (C16.55)	9.349	2128959	17.335 ug/ml
9) T Phenanthrene (C19.36)	10.744	2409578	19.757 ug/ml
10) T Anthracene (C19.43)	10.795	3431034	27.415 ug/ml
12) T Fluoranthene (C21.85)	12.540	2907311	23.856 ug/ml
13) T Pyrene (C20.8)	12.838	1375628	11.243 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.019	108487	1.340 ug/ml
20) T Dibenz[a,h]anthracene...	18.019f	108487	1.015 ug/ml

(f)=RT Delta > 1/2 Window

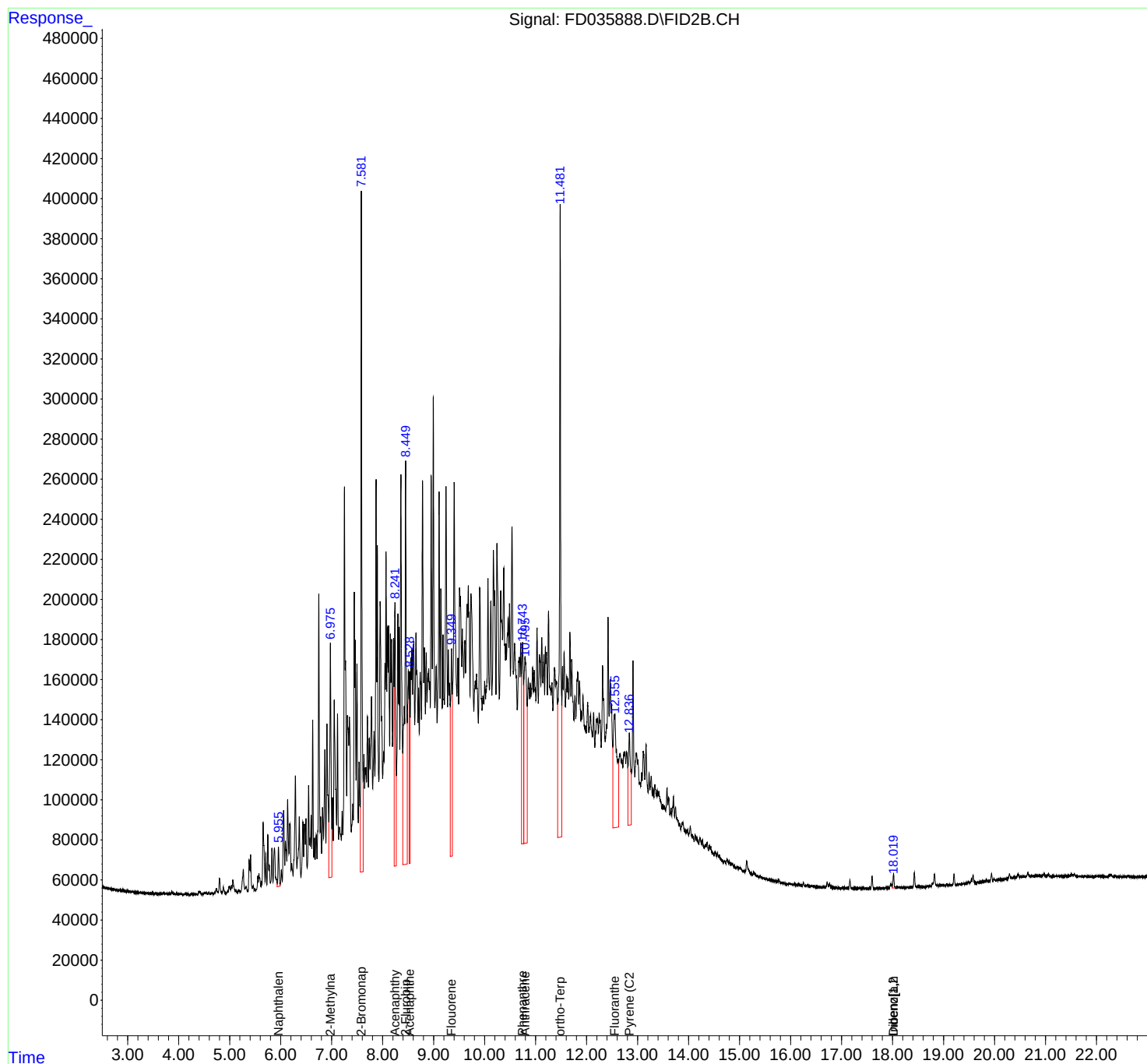
(m)=manual int.

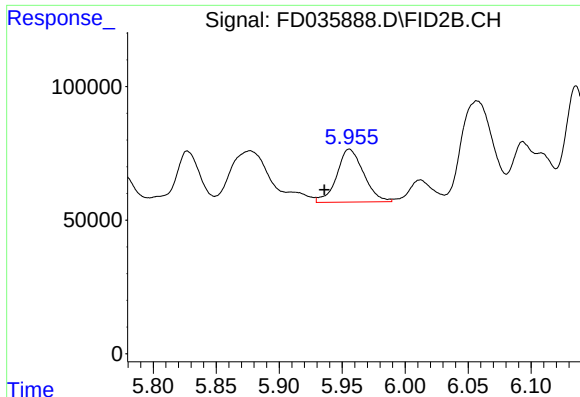
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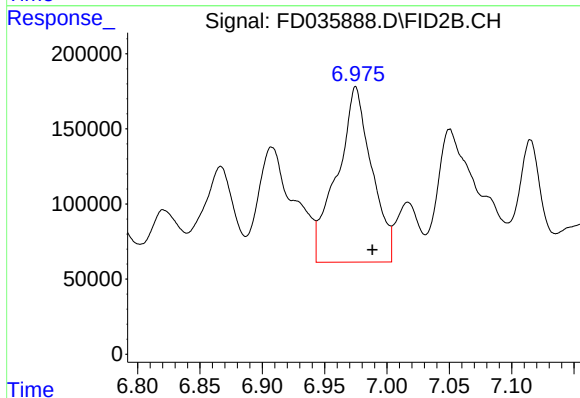




#2 Naphthalene (C11.7)

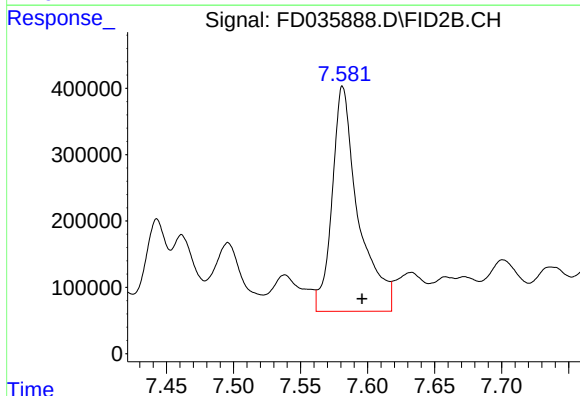
R.T.: 5.956 min
Delta R.T.: 0.020 min
Response: 293857
Conc: 2.33 ug/ml

Instrument :
FID_D
ClientSampleId :



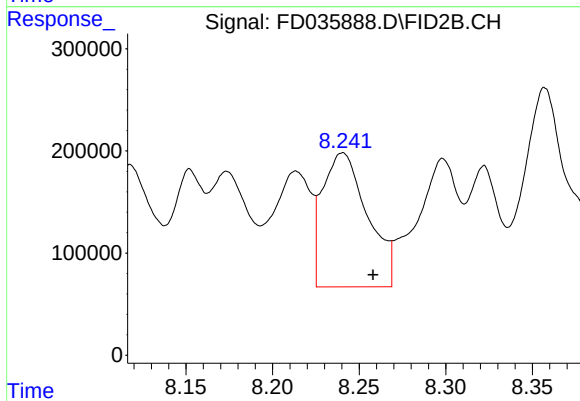
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.975 min
Delta R.T.: -0.013 min
Response: 2250397
Conc: 17.79 ug/ml



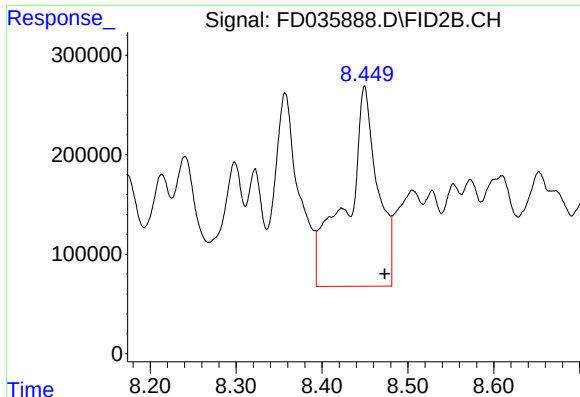
#4 2-Bromonaphthalene (SURR)

R.T.: 7.582 min
Delta R.T.: -0.014 min
Response: 4604373
Conc: 42.19 ug/ml



#5 Acenaphthylene (C15.06)

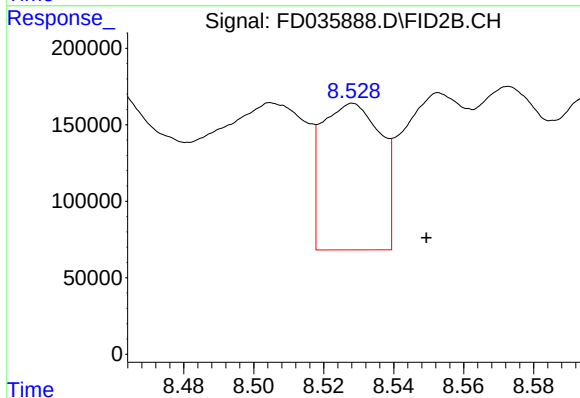
R.T.: 8.240 min
Delta R.T.: -0.018 min
Response: 2367992
Conc: 18.72 ug/ml



#6 2-Fluorobiphenyl (SURR)

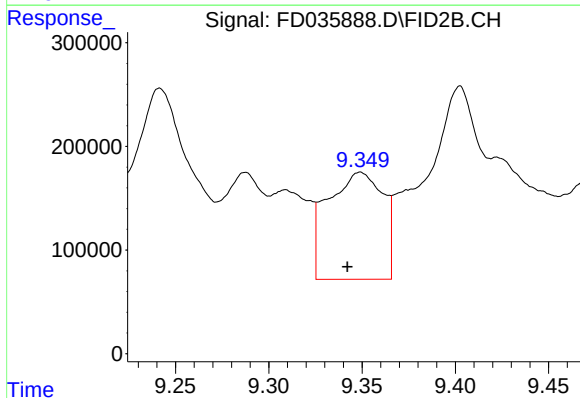
R.T.: 8.450 min
Delta R.T.: -0.023 min
Response: 5082596
Conc: 73.21 ug/ml

Instrument :
FID_D
ClientSampleId :



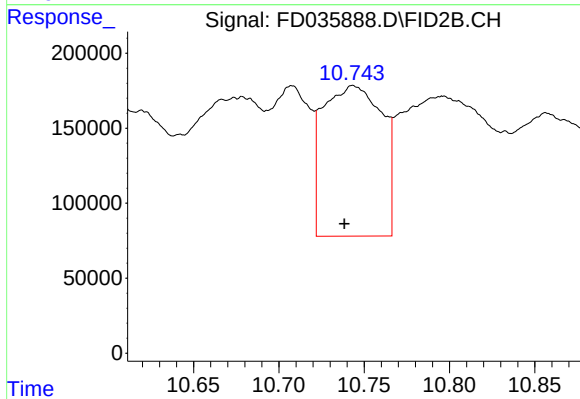
#7 Acenaphthene (C15.5)

R.T.: 8.528 min
Delta R.T.: -0.022 min
Response: 1118806
Conc: 8.25 ug/ml



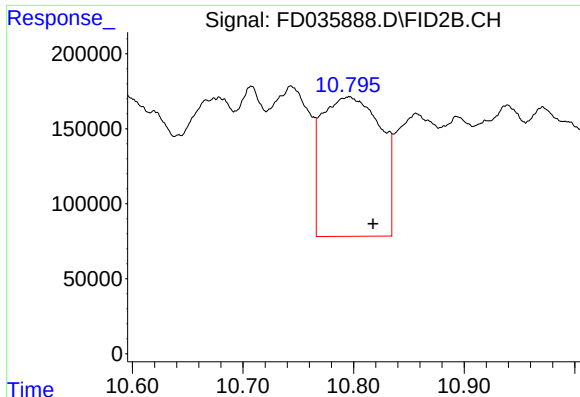
#8 Flouorene (C16.55)

R.T.: 9.349 min
Delta R.T.: 0.007 min
Response: 2128959
Conc: 17.33 ug/ml



#9 Phenanthrene (C19.36)

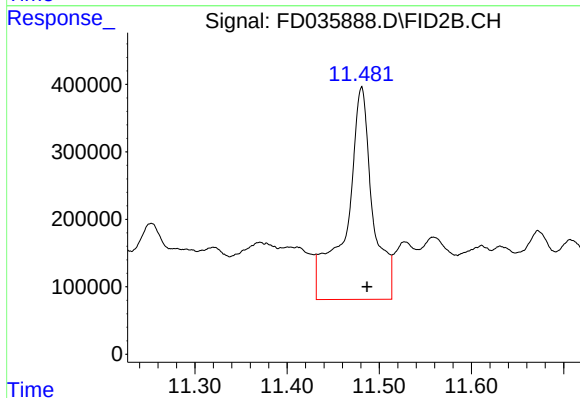
R.T.: 10.744 min
Delta R.T.: 0.006 min
Response: 2409578
Conc: 19.76 ug/ml



#10 Anthracene (C19.43)

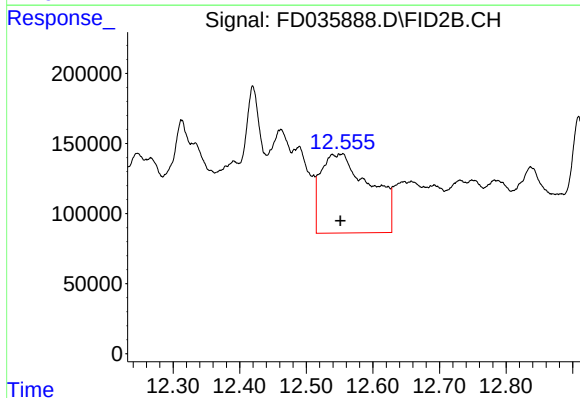
R.T.: 10.795 min
Delta R.T.: -0.022 min
Response: 3431034
Conc: 27.42 ug/ml

Instrument :
FID_D
ClientSampleId :



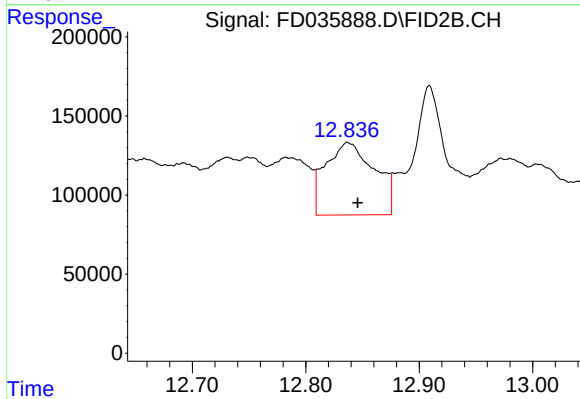
#11 ortho-Terphenyl (SURR)

R.T.: 11.481 min
Delta R.T.: -0.006 min
Response: 6209873
Conc: 48.04 ug/ml



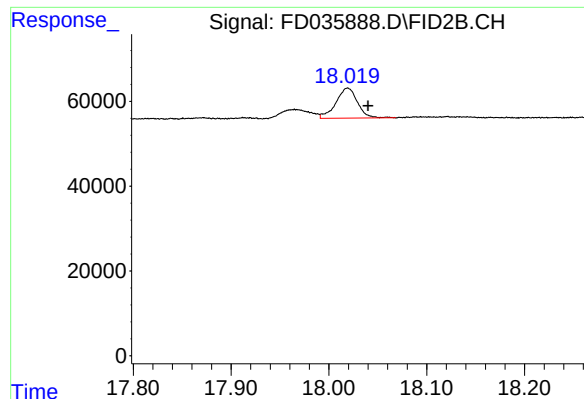
#12 Fluoranthene (C21.85)

R.T.: 12.540 min
Delta R.T.: -0.012 min
Response: 2907311
Conc: 23.86 ug/ml



#13 Pyrene (C20.8)

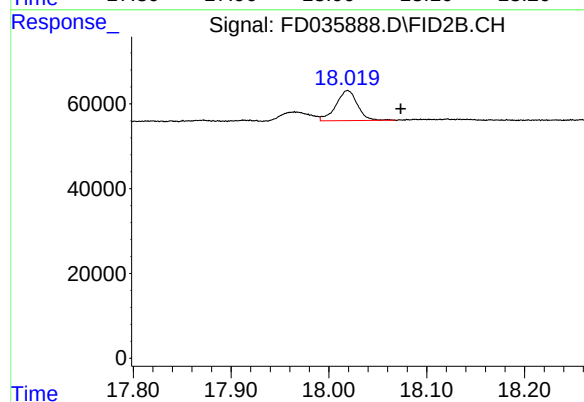
R.T.: 12.838 min
Delta R.T.: -0.008 min
Response: 1375628
Conc: 11.24 ug/ml



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

R.T.: 18.019 min
Delta R.T.: -0.021 min
Response: 108487
Conc: 1.34 ug/ml

Instrument :
FID_D
ClientSampleId :



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

R.T.: 18.019 min
Delta R.T.: -0.054 min
Response: 108487
Conc: 1.02 ug/ml