

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD051421AR\
 Data File : FD037506.D
 Signal(s) : FID2B.CH
 Acq On : 14 May 2021 12:53
 Operator : DD\AJ
 Sample : M2214-16DL 5X
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 14 13:17:13 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 051321.M
 Quant Title : GC Extractables
 QLast Update : Fri May 14 06:43:22 2021
 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...	7.556	1230034	12.230 ug/ml
Spiked Amount 50.000		Recovery =	24.46%
6) S 2-Fluorobiphenyl (SURR)	8.416	732283	10.835 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	21.67%
11) S ortho-Terphenyl (SURR)	11.455	946706	7.947 ug/ml
Spiked Amount 50.000		Recovery =	15.89%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.360	176400	1.688 ug/ml
2) T Naphthalene (C11.7)	5.929	125575	1.125 ug/ml
3) T 2-Methylnaphthalene (...)	6.951	641093	5.710 ug/ml
5) T Acenaphthylene (C15.06)	8.218	442660	4.037 ug/ml
7) T Acenaphthene (C15.5)	8.505	182726	1.606 ug/ml
9) T Phenanthrene (C19.36)	10.684	144863	1.288 ug/ml
10) T Anthracene (C19.43)	10.723	148669	1.352 ug/ml
12) T Fluoranthene (C21.85)	12.448	193938	1.671 ug/ml

(f)=RT Delta > 1/2 Window

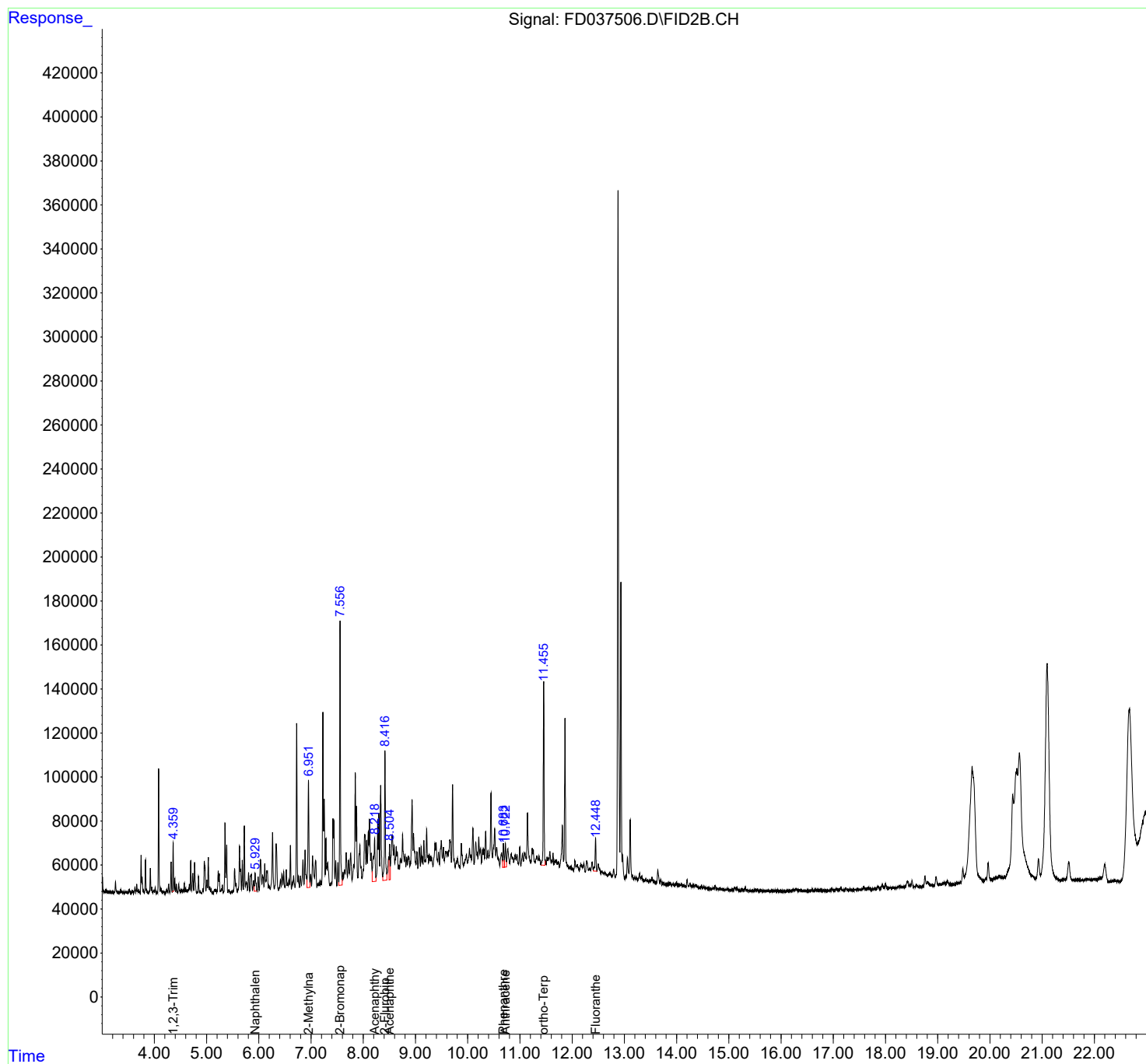
(m)=manual int.

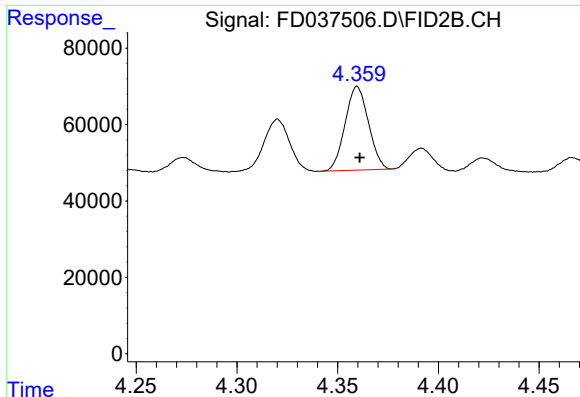
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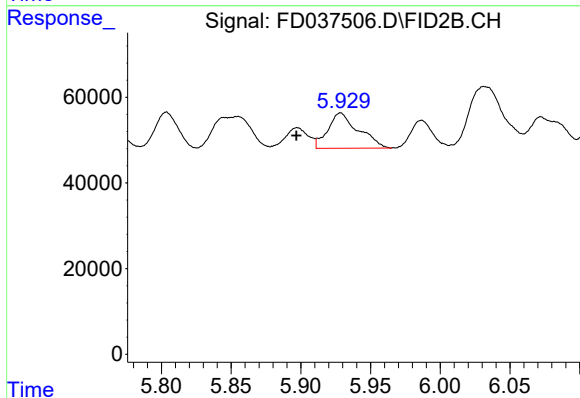




#1 1,2,3-Trimethylbenzene (C10.1)

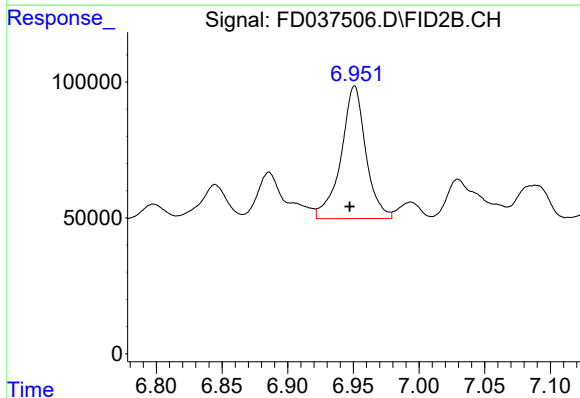
R.T.: 4.360 min
Delta R.T.: -0.001 min
Response: 176400
Conc: 1.69 ug/ml

Instrument :
FID_D
ClientSampleId :



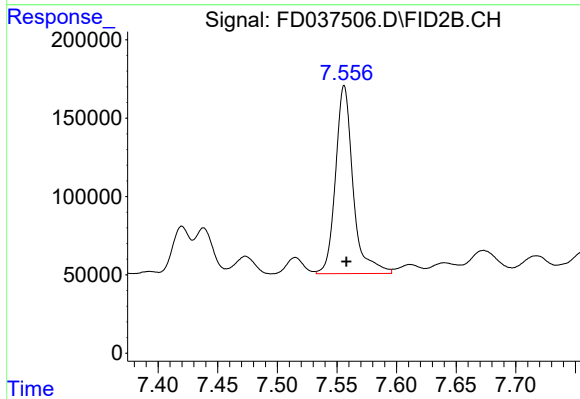
#2 Naphthalene (C11.7)

R.T.: 5.929 min
Delta R.T.: 0.032 min
Response: 125575
Conc: 1.13 ug/ml



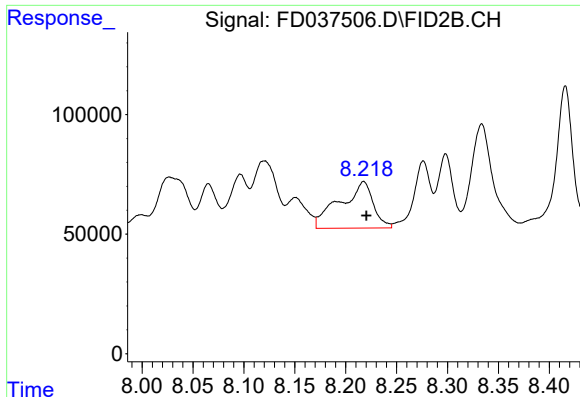
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.951 min
Delta R.T.: 0.004 min
Response: 641093
Conc: 5.71 ug/ml



#4 2-Bromonaphthalene (SURR)

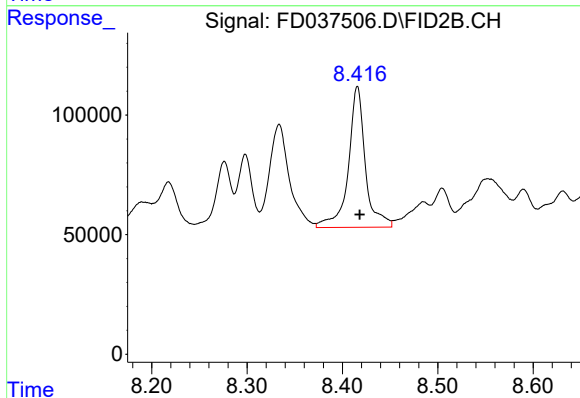
R.T.: 7.556 min
Delta R.T.: -0.002 min
Response: 1230034
Conc: 12.23 ug/ml



#5 Acenaphthylene (C15.06)

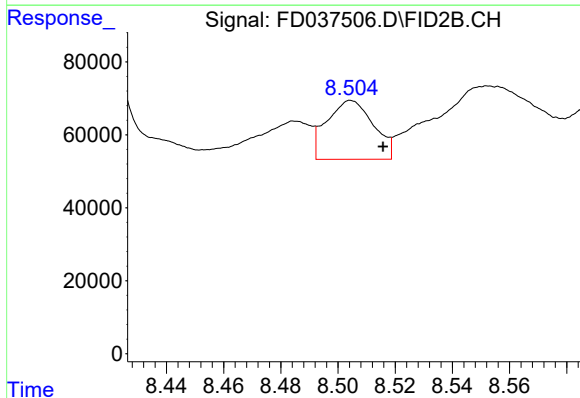
R.T.: 8.218 min
Delta R.T.: -0.003 min
Response: 442660
Conc: 4.04 ug/ml

Instrument :
FID_D
ClientSampleId :



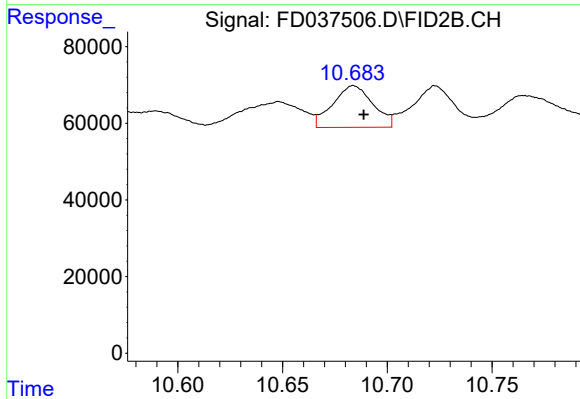
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.416 min
Delta R.T.: -0.002 min
Response: 732283
Conc: 10.83 ug/ml



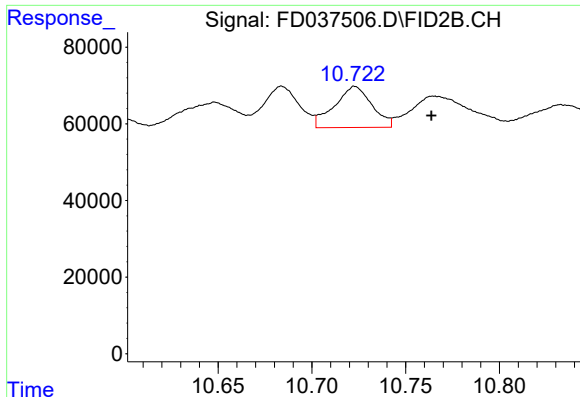
#7 Acenaphthene (C15.5)

R.T.: 8.505 min
Delta R.T.: -0.011 min
Response: 182726
Conc: 1.61 ug/ml



#9 Phenanthrene (C19.36)

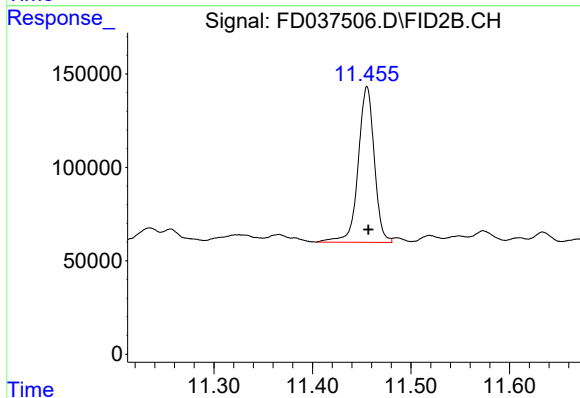
R.T.: 10.684 min
Delta R.T.: -0.005 min
Response: 144863
Conc: 1.29 ug/ml



#10 Anthracene (C19.43)

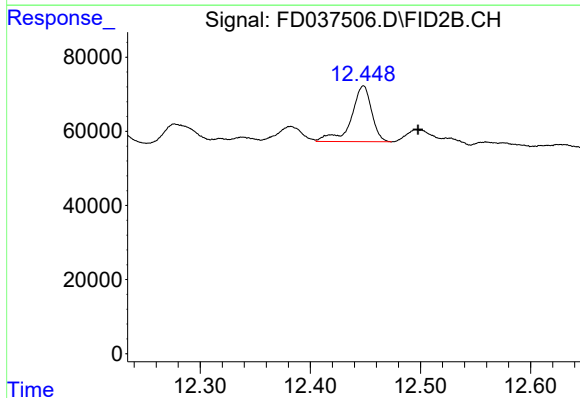
R.T.: 10.723 min
Delta R.T.: -0.041 min
Response: 148669
Conc: 1.35 ug/ml

Instrument :
FID_D
ClientSampleId :



#11 ortho-Terphenyl (SURR)

R.T.: 11.455 min
Delta R.T.: -0.001 min
Response: 946706
Conc: 7.95 ug/ml



#12 Fluoranthene (C21.85)

R.T.: 12.448 min
Delta R.T.: -0.050 min
Response: 193938
Conc: 1.67 ug/ml