

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD011322AR\
 Data File : FD040599.D
 Signal(s) : FID2B.CH
 Acq On : 13 Jan 2022 19:00
 Operator : AJ\MA
 Sample : M4873-03
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 14 02:13:43 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 010422.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 05 01:13:45 2022
 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...	6.743	12856855	89.895 ug/ml
Spiked Amount 50.000		Recovery =	179.79%
6) S 2-Fluorobiphenyl (SURR)	7.594	10140764	106.495 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	212.99%#
11) S ortho-Terphenyl (SURR)	10.628	14812124	94.780 ug/ml
Spiked Amount 50.000		Recovery =	189.56%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	3.600	14066765	90.941 ug/ml
2) T Naphthalene (C11.7)	5.099	18575438	116.062 ug/ml
3) T 2-Methylnaphthalene (...)	6.147	35254233	217.184 ug/ml
5) T Acenaphthylene (C15.06)	7.382	13787730	91.722 ug/ml
7) T Acenaphthene (C15.5)	7.685	2561439	15.891 ug/ml
8) T Flouorene (C16.55)	8.464	3203187	20.608 ug/ml
9) T Phenanthrene (C19.36)	9.852	5496248	35.726 ug/ml
10) T Anthracene (C19.43)	9.950	4830055	33.060 ug/ml
12) T Fluoranthene (C21.85)	11.653	2729655	17.579 ug/ml
13) T Pyrene (C20.8)	11.945	1603136	10.621 ug/ml
15) T Chrysene (C27.41)	13.904	56192	0.384 ug/ml

(f)=RT Delta > 1/2 Window

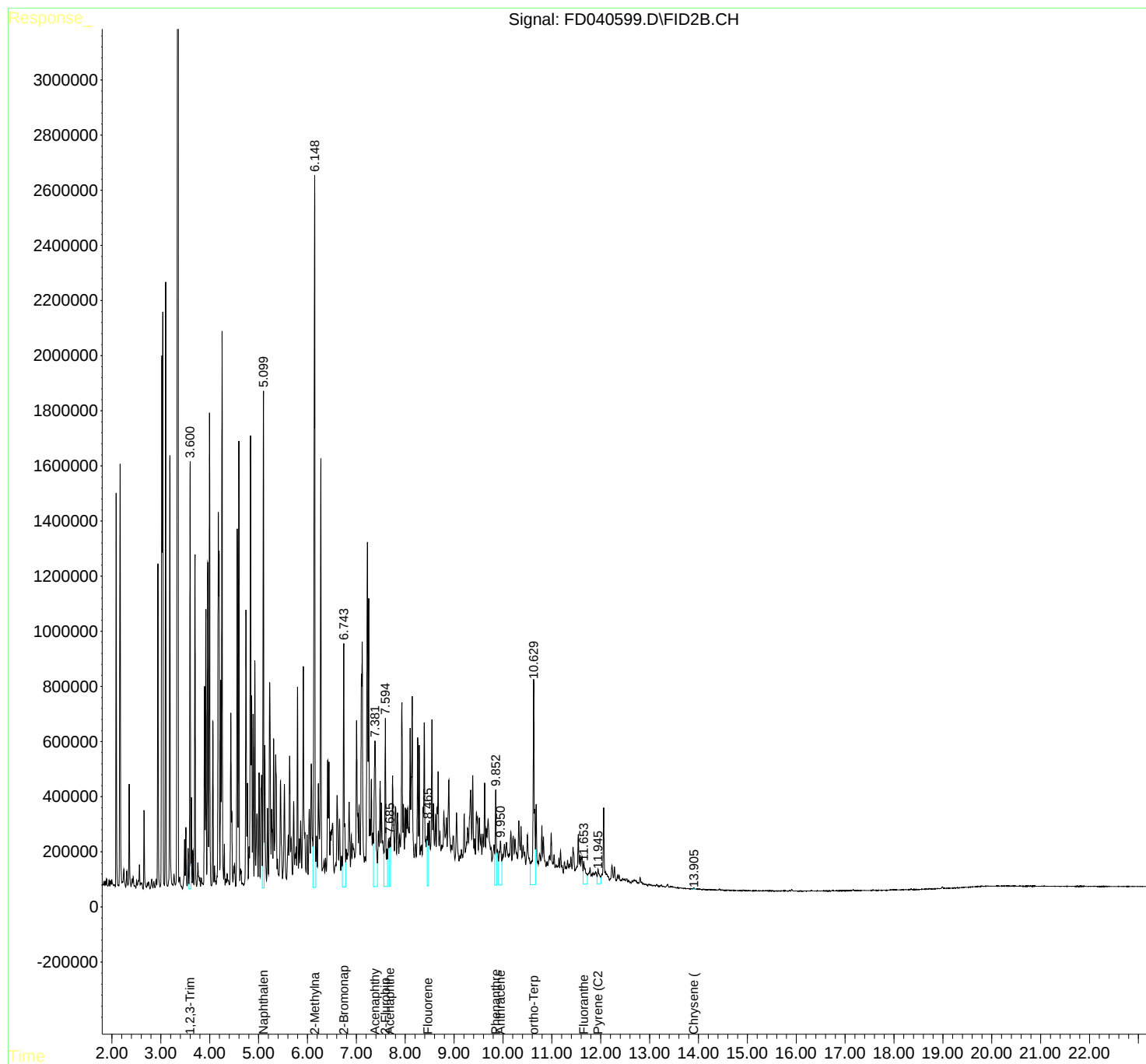
(m)=manual int.

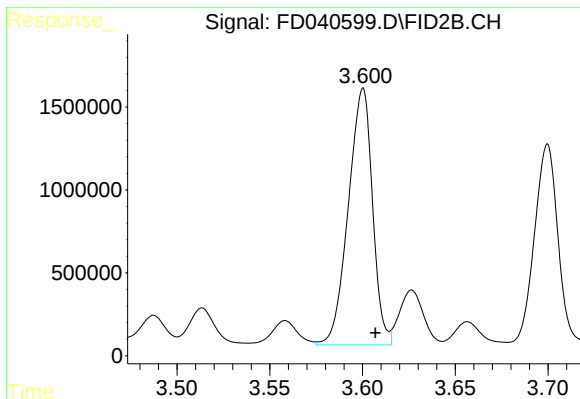
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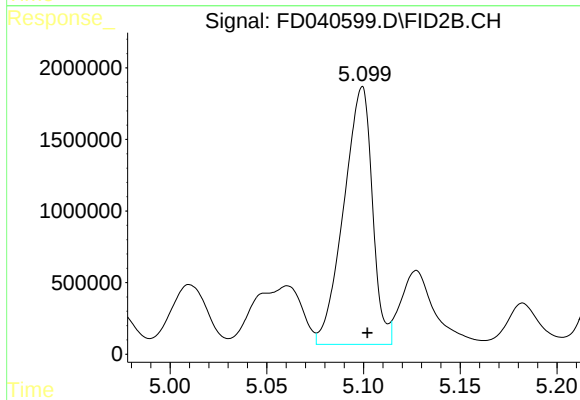




#1 1,2,3-Trimethylbenzene (C10.1)

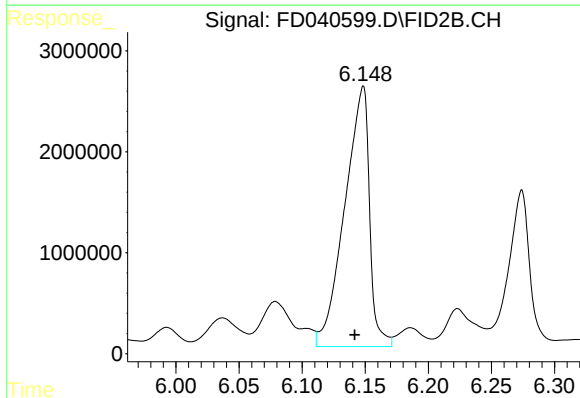
R.T.: 3.600 min
Delta R.T.: -0.007 min
Response: 14066765
Conc: 90.94 ug/ml

Instrument :
FID_D
ClientSampleId :



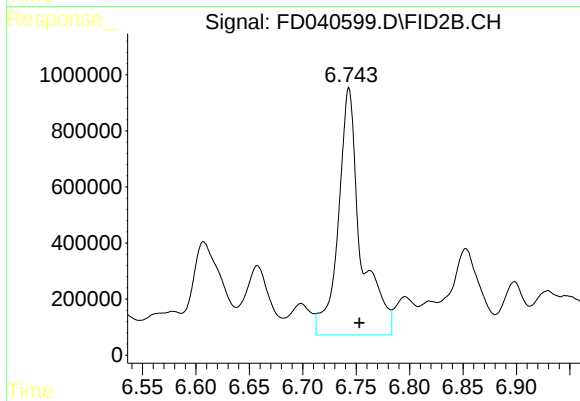
#2 Naphthalene (C11.7)

R.T.: 5.099 min
Delta R.T.: -0.003 min
Response: 18575438
Conc: 116.06 ug/ml



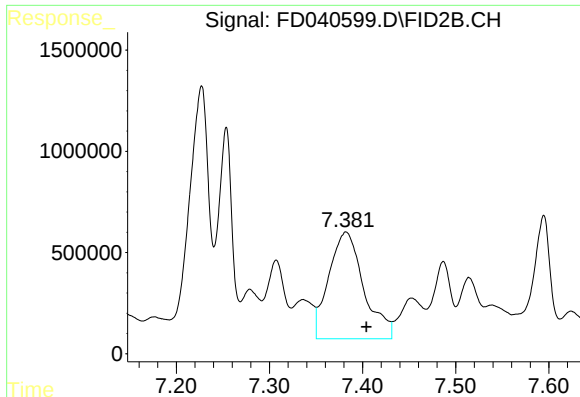
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.147 min
Delta R.T.: 0.005 min
Response: 35254233
Conc: 217.18 ug/ml



#4 2-Bromonaphthalene (SURR)

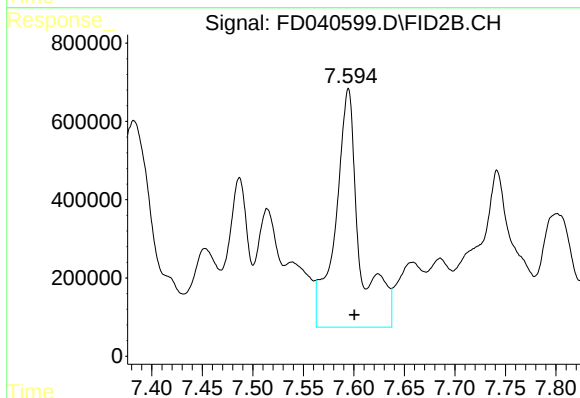
R.T.: 6.743 min
Delta R.T.: -0.010 min
Response: 12856855
Conc: 89.89 ug/ml



#5 Acenaphthylene (C15.06)

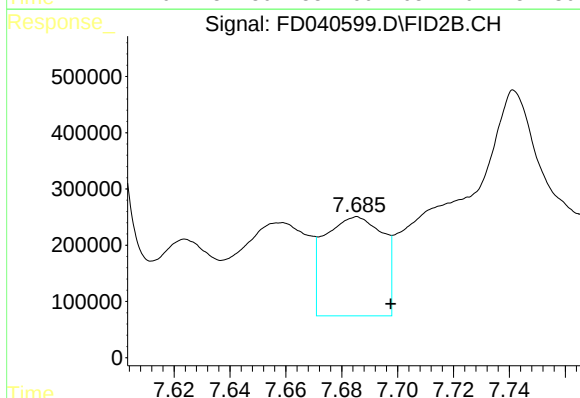
R.T.: 7.382 min
Delta R.T.: -0.022 min
Response: 13787730
Conc: 91.72 ug/ml

Instrument :
FID_D
ClientSampleId :



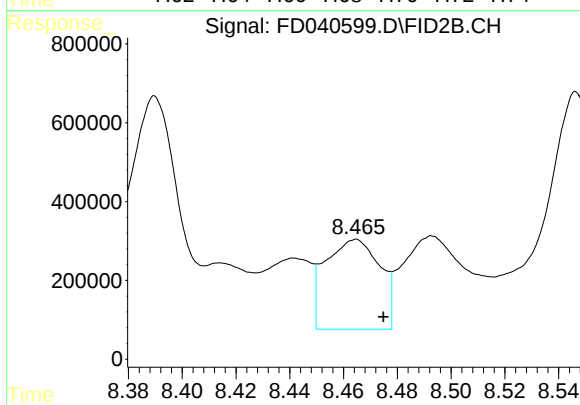
#6 2-Fluorobiphenyl (SURR)

R.T.: 7.594 min
Delta R.T.: -0.007 min
Response: 10140764
Conc: 106.50 ug/ml



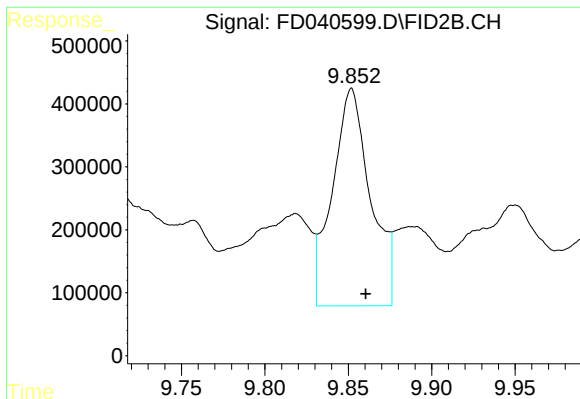
#7 Acenaphthene (C15.5)

R.T.: 7.685 min
Delta R.T.: -0.012 min
Response: 2561439
Conc: 15.89 ug/ml



#8 Fluorene (C16.55)

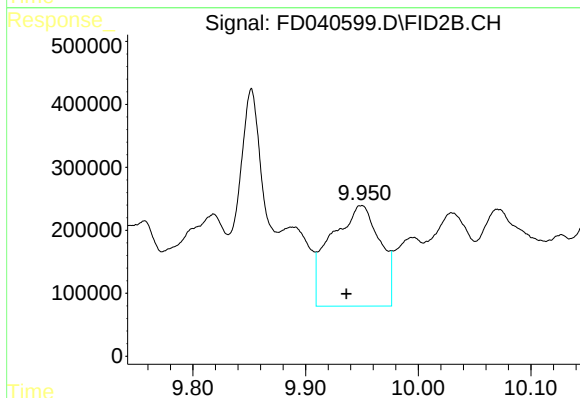
R.T.: 8.464 min
Delta R.T.: -0.011 min
Response: 3203187
Conc: 20.61 ug/ml



#9 Phenanthrene (C19.36)

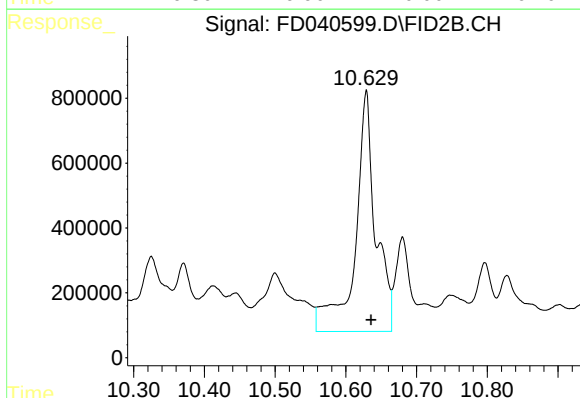
R.T.: 9.852 min
Delta R.T.: -0.009 min
Response: 5496248
Conc: 35.73 ug/ml

Instrument :
FID_D
ClientSampleId :



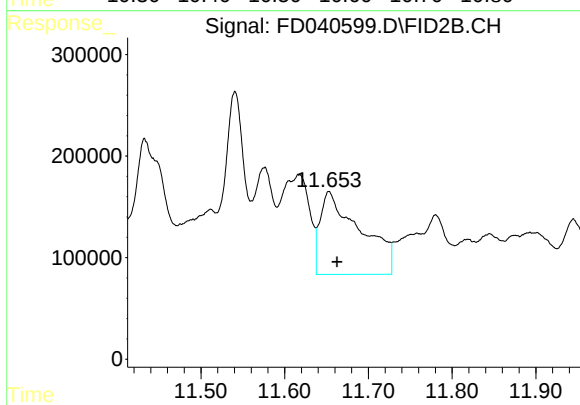
#10 Anthracene (C19.43)

R.T.: 9.950 min
Delta R.T.: 0.013 min
Response: 4830055
Conc: 33.06 ug/ml



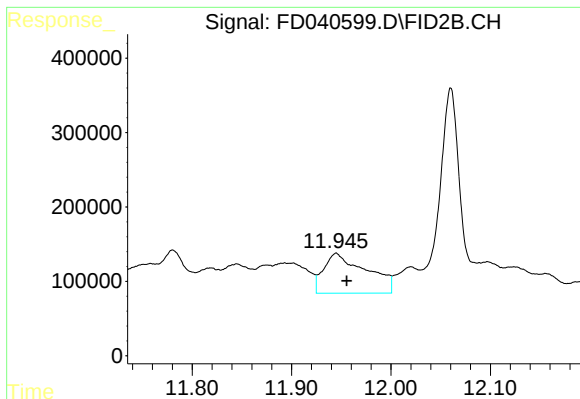
#11 ortho-Terphenyl (SURR)

R.T.: 10.628 min
Delta R.T.: -0.007 min
Response: 14812124
Conc: 94.78 ug/ml



#12 Fluoranthene (C21.85)

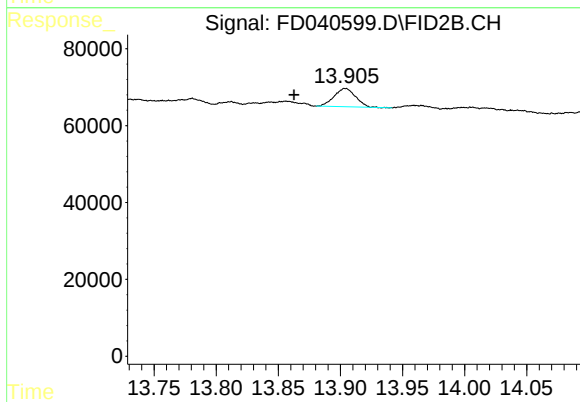
R.T.: 11.653 min
Delta R.T.: -0.009 min
Response: 2729655
Conc: 17.58 ug/ml



#13 Pyrene (C20.8)

R.T.: 11.945 min
Delta R.T.: -0.010 min
Response: 1603136
Conc: 10.62 ug/ml

Instrument :
FID_D
ClientSampleId :



#15 Chrysene (C27.41)

R.T.: 13.904 min
Delta R.T.: 0.041 min
Response: 56192
Conc: 0.38 ug/ml