

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD031622AR\
 Data File : FD041594.D
 Signal(s) : FID2B.CH
 Acq On : 16 Mar 2022 23:18
 Operator : UA/NP
 Sample : N1908-12DL 5X
 Misc :
 ALS Vial : 69 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 17 04:03:45 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 022322.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 23 17:10:31 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...	7.356	1609075	9.959 ug/ml
Spiked Amount 50.000		Recovery =	19.92%
6) S 2-Fluorobiphenyl (SURR)	8.207	1164325	11.185 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	22.37%
11) S ortho-Terphenyl (SURR)	11.233	423997	2.417 ug/ml
Spiked Amount 50.000		Recovery =	4.83%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.179	261934	1.495 ug/ml
2) T Naphthalene (C11.7)	5.703	234953	1.288 ug/ml
3) T 2-Methylnaphthalene (...)	6.744	1949193	10.769 ug/ml
5) T Acenaphthylene (C15.06)	7.994	1106037	6.187 ug/ml
7) T Acenaphthene (C15.5)	8.326	399467	2.090 ug/ml
8) T Fluorene (C16.55)	9.104	378186	2.209 ug/ml
9) T Phenanthrene (C19.36)	10.476	277711	1.690 ug/ml
15) T Chrysene (C27.41)	14.520	64853	0.394 ug/ml
16) T benzo[b]fluoranthene ...	16.014	82082	0.601 ug/ml
17) T Bnezo[k]fluoranthene ...	16.014	82082	0.556 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.781f	50379	0.402 ug/ml
20) T Dibenz[a,h]anthracene...	17.781	50379	0.356 ug/ml

(f)=RT Delta > 1/2 Window

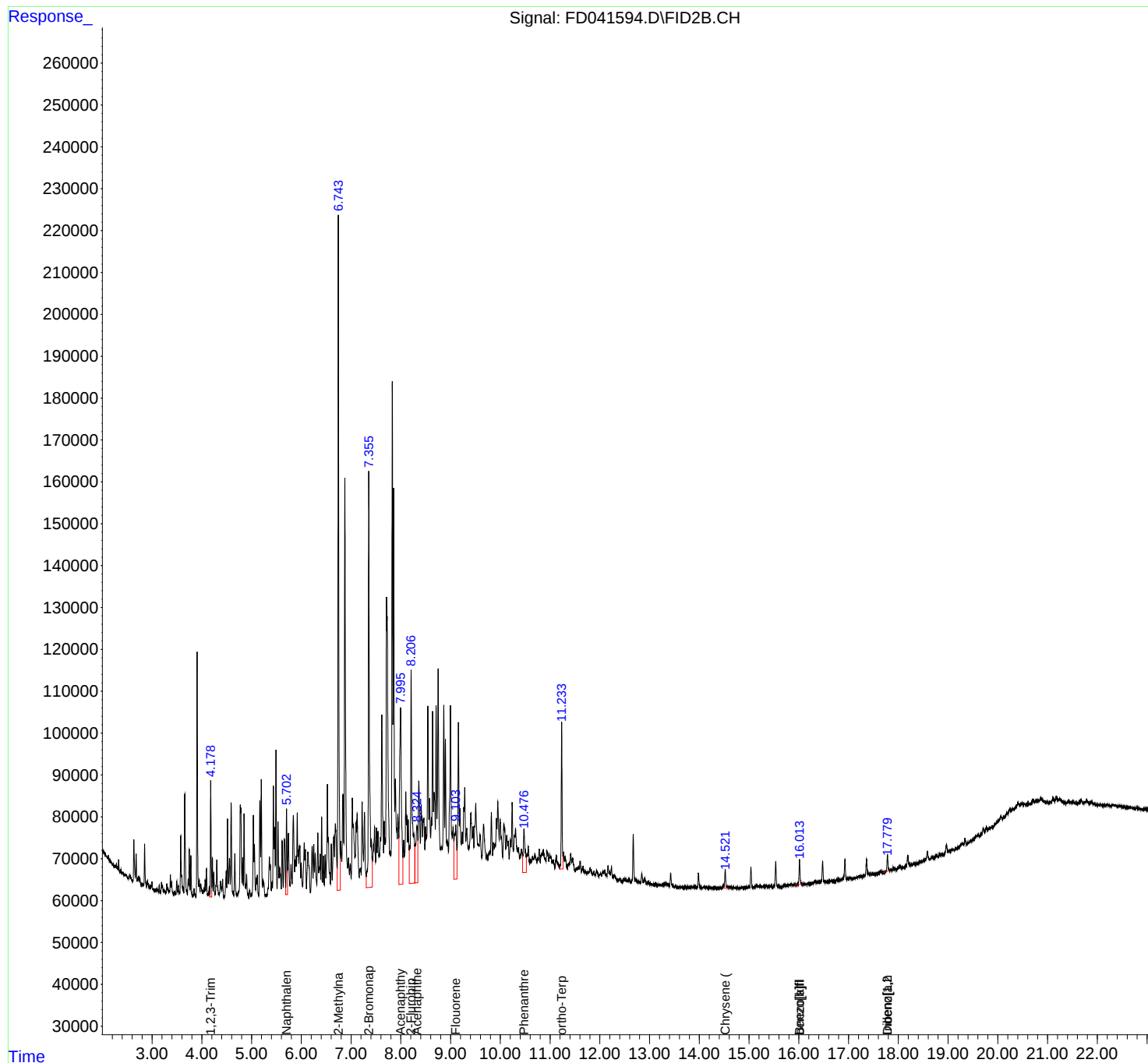
(m)=manual int.

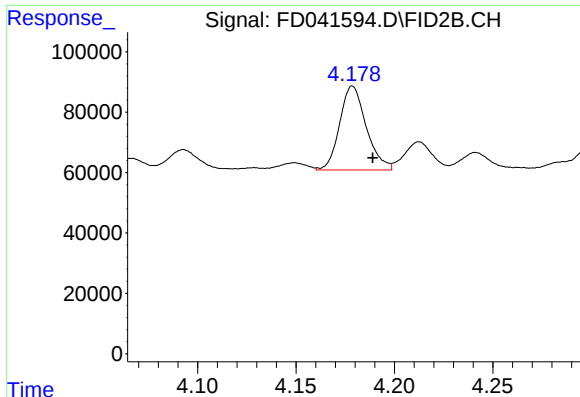
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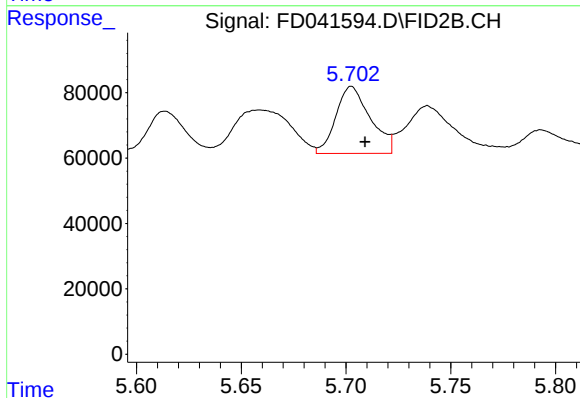




#1 1,2,3-Trimethylbenzene (C10.1)

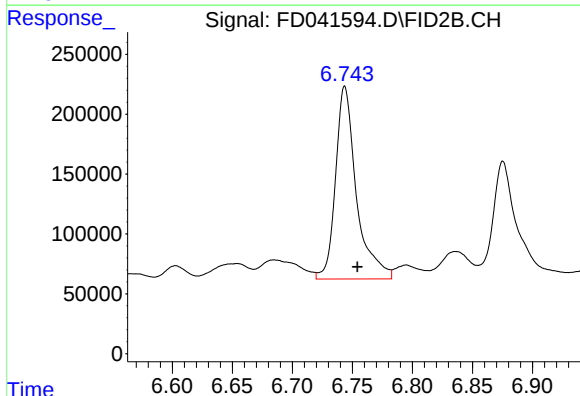
R.T.: 4.179 min
Delta R.T.: -0.010 min
Response: 261934
Conc: 1.49 ug/ml

Instrument :
FID_D
ClientSampleId :



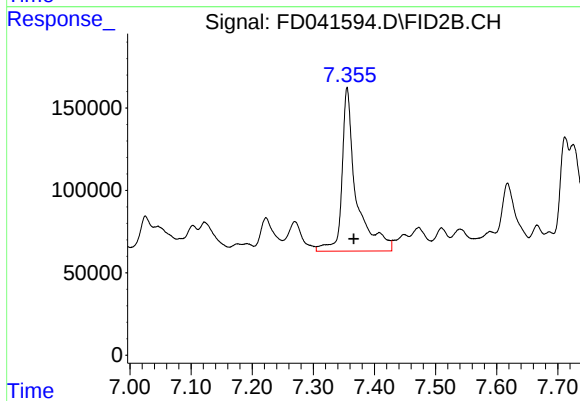
#2 Naphthalene (C11.7)

R.T.: 5.703 min
Delta R.T.: -0.006 min
Response: 234953
Conc: 1.29 ug/ml



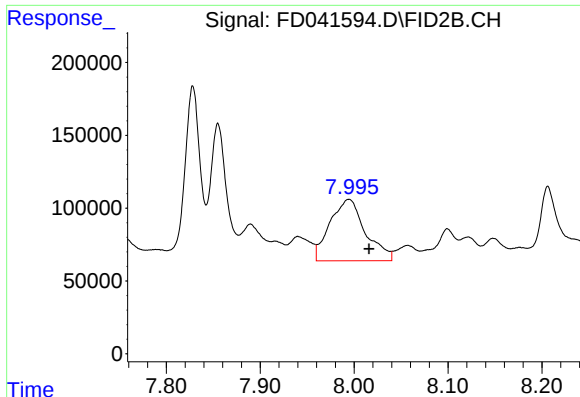
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.744 min
Delta R.T.: -0.010 min
Response: 1949193
Conc: 10.77 ug/ml



#4 2-Bromonaphthalene (SURR)

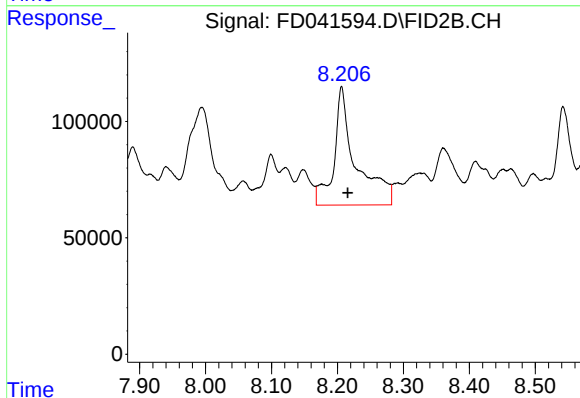
R.T.: 7.356 min
Delta R.T.: -0.011 min
Response: 1609075
Conc: 9.96 ug/ml



#5 Acenaphthylene (C15.06)

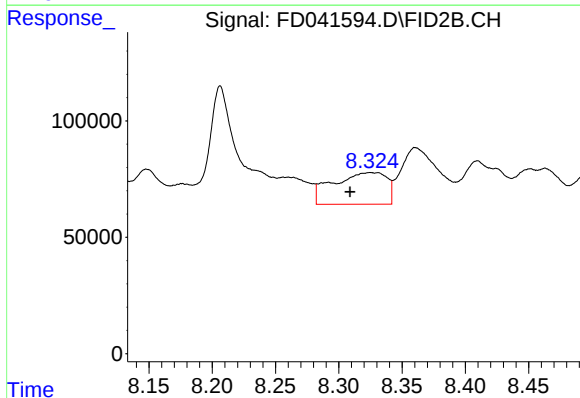
R.T.: 7.994 min
Delta R.T.: -0.022 min
Response: 1106037
Conc: 6.19 ug/ml

Instrument :
FID_D
ClientSampleId :



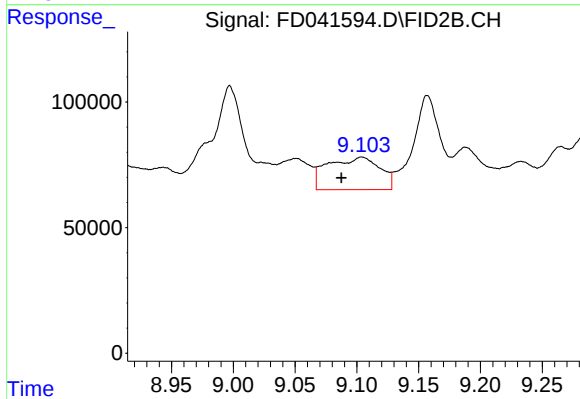
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.207 min
Delta R.T.: -0.009 min
Response: 1164325
Conc: 11.19 ug/ml



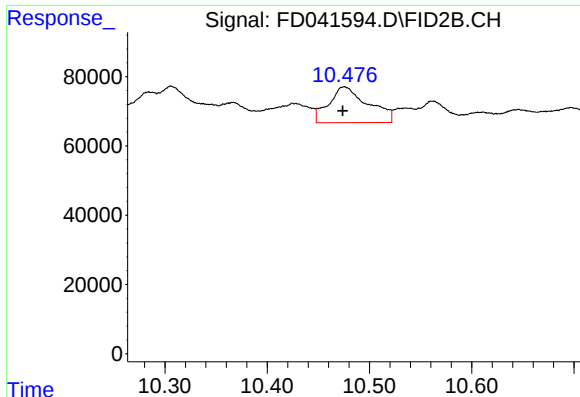
#7 Acenaphthene (C15.5)

R.T.: 8.326 min
Delta R.T.: 0.017 min
Response: 399467
Conc: 2.09 ug/ml



#8 Flouorene (C16.55)

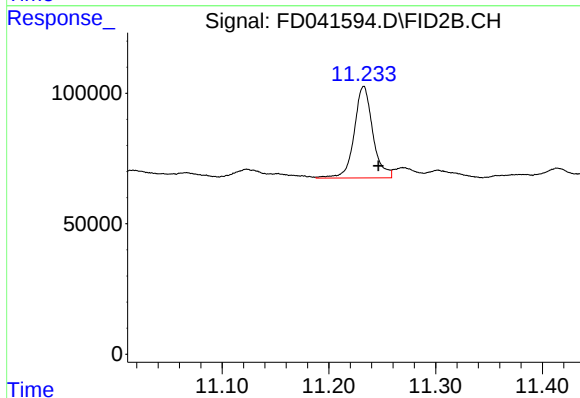
R.T.: 9.104 min
Delta R.T.: 0.017 min
Response: 378186
Conc: 2.21 ug/ml



#9 Phenanthrene (C19.36)

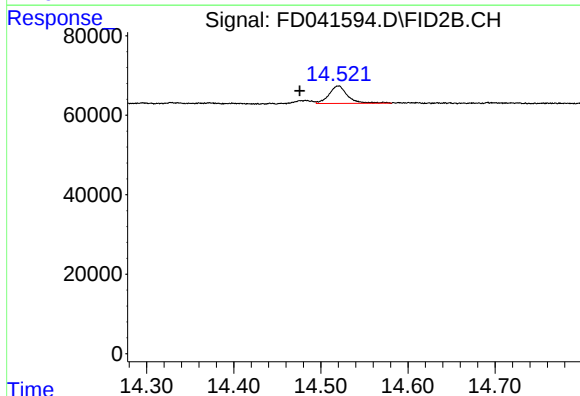
R.T.: 10.476 min
Delta R.T.: 0.002 min
Response: 277711
Conc: 1.69 ug/ml

Instrument :
FID_D
ClientSampleId :



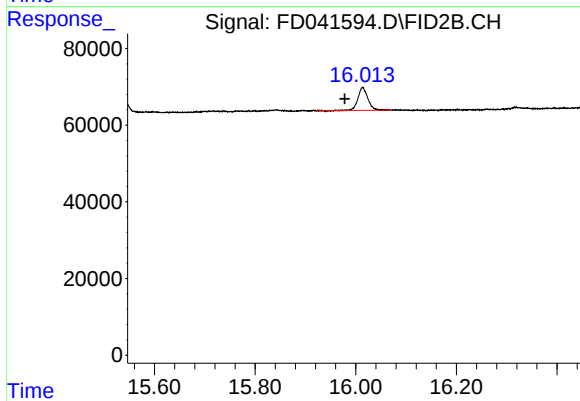
#11 ortho-Terphenyl (SURR)

R.T.: 11.233 min
Delta R.T.: -0.014 min
Response: 423997
Conc: 2.42 ug/ml



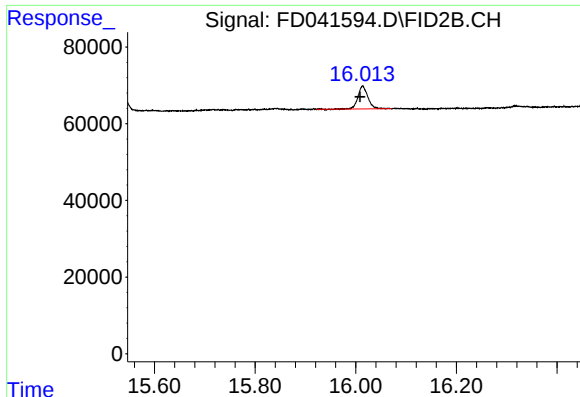
#15 Chrysene (C27.41)

R.T.: 14.520 min
Delta R.T.: 0.044 min
Response: 64853
Conc: 0.39 ug/ml



#16 benzo[b]fluoranthene (C30.41)

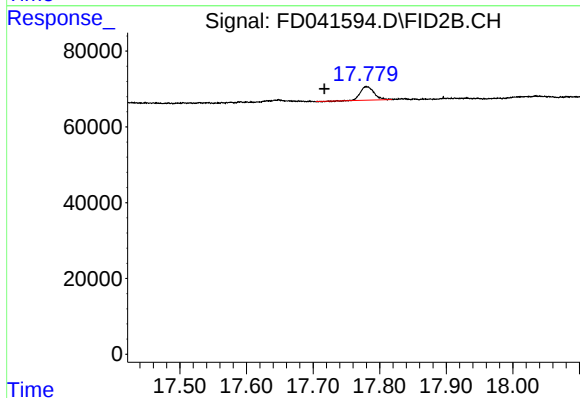
R.T.: 16.014 min
Delta R.T.: 0.036 min
Response: 82082
Conc: 0.60 ug/ml



#17 Bnezo[k]fluoranthene (C30.14)

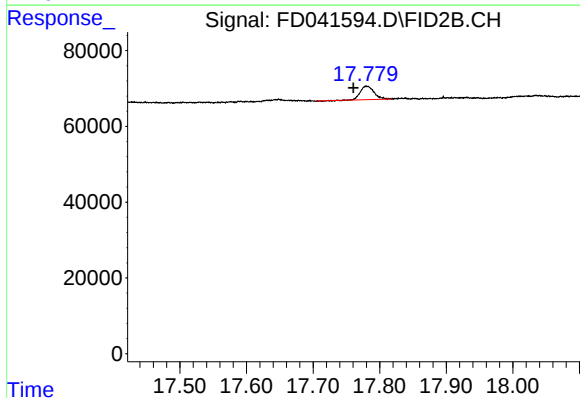
R.T.: 16.014 min
Delta R.T.: 0.005 min
Response: 82082
Conc: 0.56 ug/ml

Instrument :
FID_D
ClientSampleId :



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

R.T.: 17.781 min
Delta R.T.: 0.064 min
Response: 50379
Conc: 0.40 ug/ml



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

R.T.: 17.781 min
Delta R.T.: 0.020 min
Response: 50379
Conc: 0.36 ug/ml