

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD042320AR\
 Data File : FD033179.D
 Signal(s) : FID2B.CH
 Acq On : 24 Apr 2020 10:30
 Operator : DD\AJ
 Sample : L2314-10
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 24 12:32:42 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 040620.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 07 02:14:39 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...	7.596	6343372	43.234 ug/ml
Spiked Amount 50.000		Recovery =	86.47%
6) S 2-Fluorobiphenyl (SURR)	8.459	4171319	42.757 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	85.51%
11) S ortho-Terphenyl (SURR)	11.492	3943700	24.677 ug/ml
Spiked Amount 50.000		Recovery =	49.35%
Target Compounds			
2) T Naphthalene (C11.7)	5.938	200309	1.228 ug/ml
9) T Phenanthrene (C19.36)	10.728	200794	1.282 ug/ml
12) T Fluoranthene (C21.85)	12.537	288812	1.833 ug/ml
13) T Pyrene (C20.8)	12.834	291093	1.864 ug/ml
14) T Benzo[a]anthracene (C...	14.746	257728	1.811 ug/ml
15) T Chrysene (C27.41)	14.746	257728	1.747 ug/ml
16) T benzo[b]fluoranthene ...	16.260	263803	1.933 ug/ml
17) T Bnezo[k]fluoranthene ...	16.260f	263803	1.917 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.638	230872	1.743 ug/ml

(f)=RT Delta > 1/2 Window

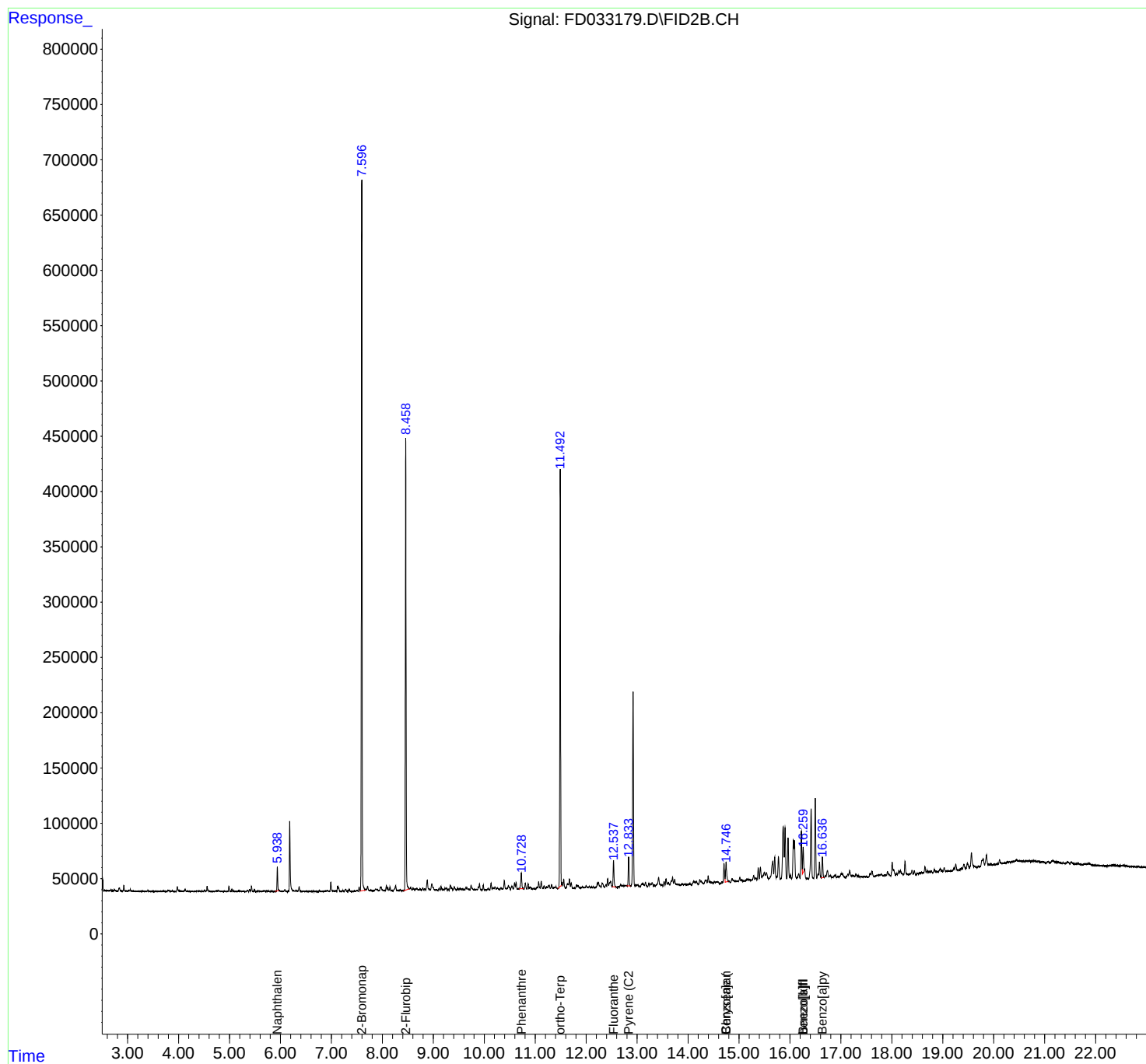
(m)=manual int.

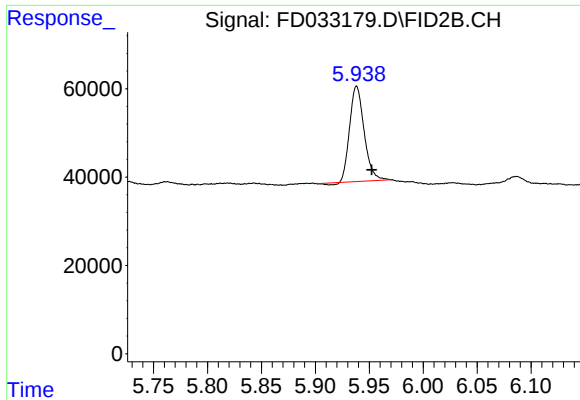
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Signal Info : 20M x 0.18mm x 0.18µm

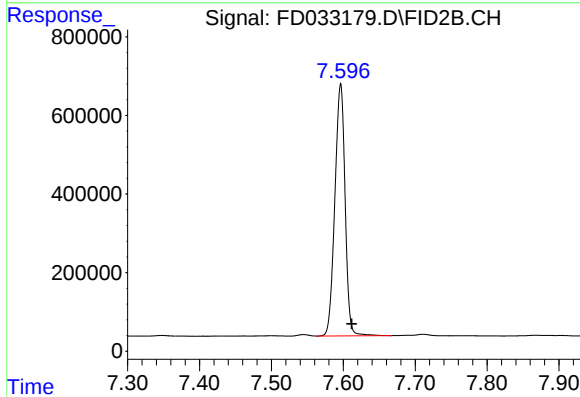




#2 Naphthalene (C11.7)

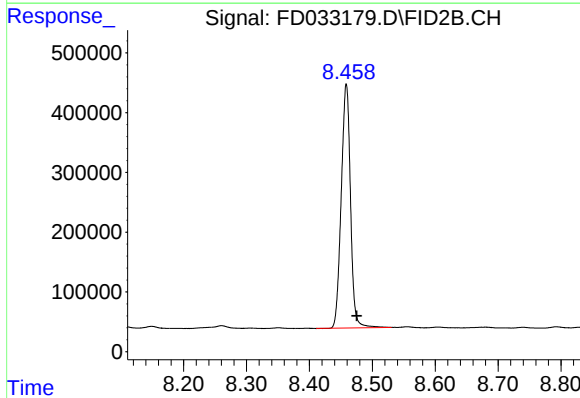
R.T.: 5.938 min
Delta R.T.: -0.014 min
Response: 200309
Conc: 1.23 ug/ml

Instrument :
FID_D
ClientSampleId :



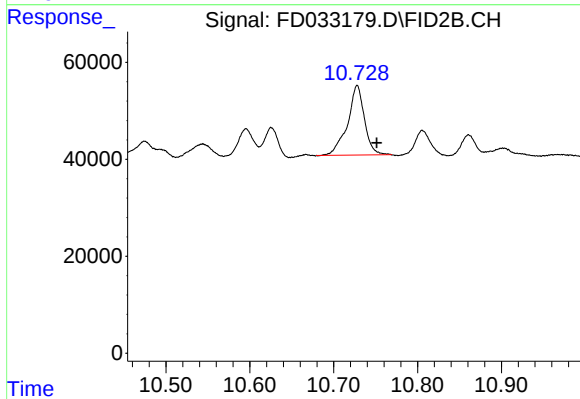
#4 2-Bromonaphthalene (SURR)

R.T.: 7.596 min
Delta R.T.: -0.015 min
Response: 6343372
Conc: 43.23 ug/ml



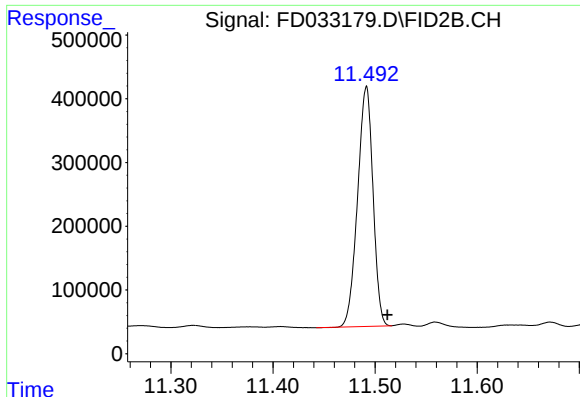
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.459 min
Delta R.T.: -0.016 min
Response: 4171319
Conc: 42.76 ug/ml



#9 Phenanthrene (C19.36)

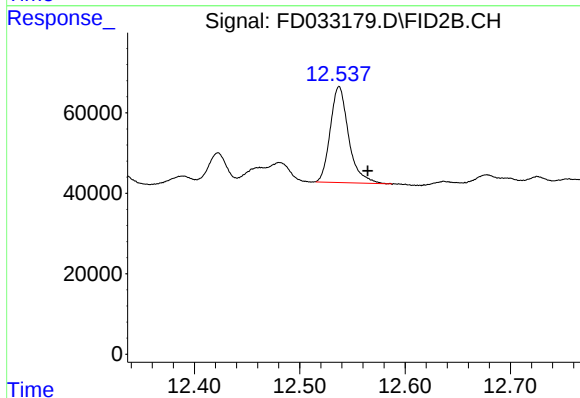
R.T.: 10.728 min
Delta R.T.: -0.023 min
Response: 200794
Conc: 1.28 ug/ml



#11 ortho-Terphenyl (SURR)

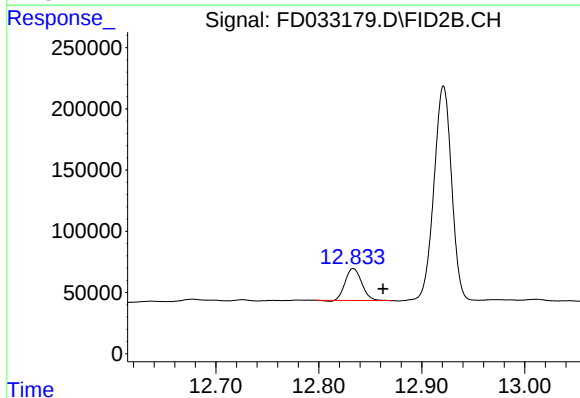
R.T.: 11.492 min
Delta R.T.: -0.021 min
Response: 3943700
Conc: 24.68 ug/ml

Instrument :
FID_D
ClientSampleId :



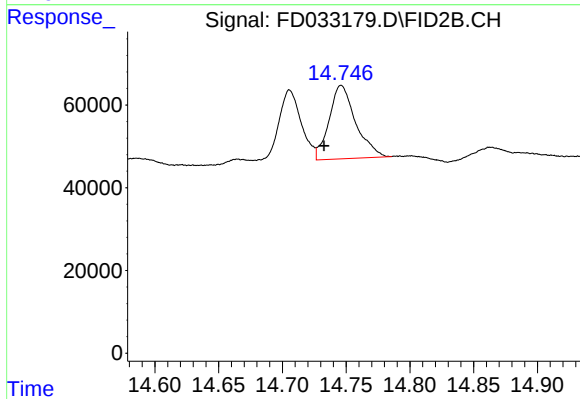
#12 Fluoranthene (C21.85)

R.T.: 12.537 min
Delta R.T.: -0.027 min
Response: 288812
Conc: 1.83 ug/ml



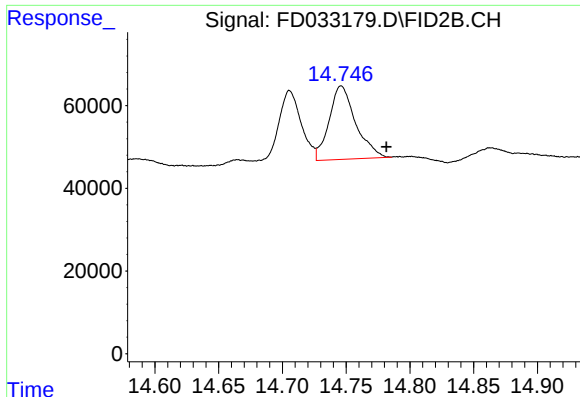
#13 Pyrene (C20.8)

R.T.: 12.834 min
Delta R.T.: -0.029 min
Response: 291093
Conc: 1.86 ug/ml



#14 Benzo[a]anthracene (C26.37)

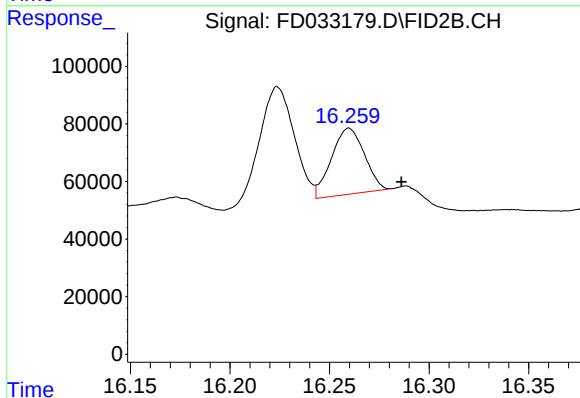
R.T.: 14.746 min
Delta R.T.: 0.013 min
Response: 257728
Conc: 1.81 ug/ml



#15 Chrysene (C27.41)

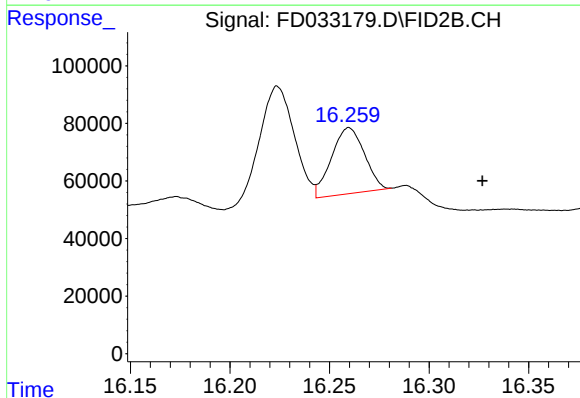
R.T.: 14.746 min
Delta R.T.: -0.035 min
Response: 257728
Conc: 1.75 ug/ml

Instrument :
FID_D
ClientSampleId :



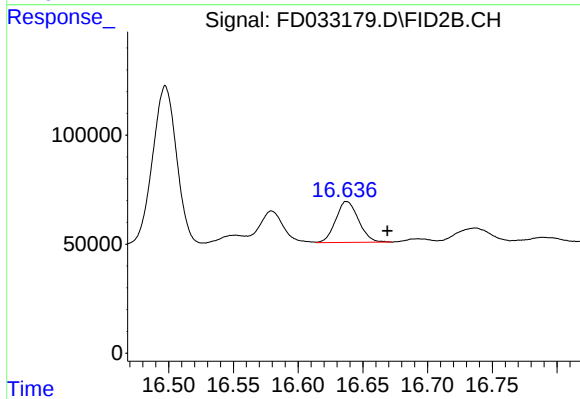
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.260 min
Delta R.T.: -0.026 min
Response: 263803
Conc: 1.93 ug/ml



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

R.T.: 16.260 min
Delta R.T.: -0.067 min
Response: 263803
Conc: 1.92 ug/ml



#18 Benzo[a]pyrene (C31.34)

R.T.: 16.638 min
Delta R.T.: -0.031 min
Response: 230872
Conc: 1.74 ug/ml