

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD110819AR\
 Data File : FD031395.D
 Signal(s) : FID2B.CH
 Acq On : 09 Nov 2019 00:37
 Operator : DD\AJ
 Sample : K5725-08DL
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 SO-3DL2

Integration File: autoint1.e
 Quant Time: Nov 09 02:44:42 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 110519.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 06 03:03:26 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

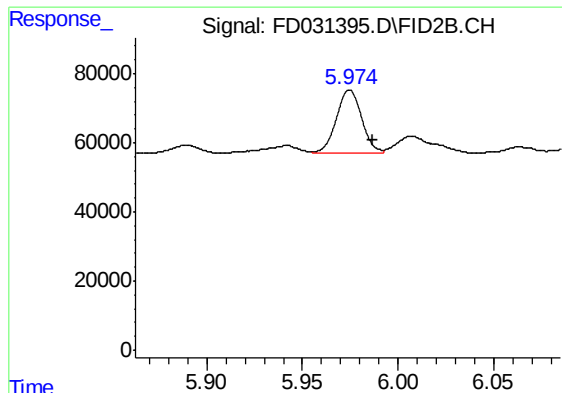
Volume Inj. : 1 µl
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18µm

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
4) S 2-Bromonaphthalene (S...	7.637	528800	4.442 ug/ml
Spiked Amount 50.000		Recovery =	8.88%
6) S 2-Fluorobiphenyl (SURR)	8.495	512114	6.216 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	12.43%
11) S ortho-Terphenyl (SURR)	11.536	422127	3.299 ug/ml
Spiked Amount 50.000		Recovery =	6.60%
Target Compounds			
2) T Naphthalene (C11.7)	5.975	166122	1.290 ug/ml
3) T 2-Methylnaphthalene (...)	7.033	321550	2.504 ug/ml
5) T Acenaphthylene (C15.06)	8.295	445284	3.537 ug/ml
7) T Acenaphthene (C15.5)	8.611	264424	2.020 ug/ml
8) T Flouorene (C16.55)	9.403	290990	2.226 ug/ml
9) T Phenanthrene (C19.36)	10.767	167919	1.274 ug/ml
10) T Anthracene (C19.43)	10.854	178526	1.385 ug/ml
12) T Fluoranthene (C21.85)	12.576	519399	3.919 ug/ml
13) T Pyrene (C20.8)	12.913	145175	1.102 ug/ml
14) T Benzo[a]anthracene (C...	14.780	116721	0.922 ug/ml
15) T Chrysene (C27.41)	14.780	116721	0.920 ug/ml
16) T benzo[b]fluoranthene ...	16.286	83379	0.664 ug/ml
17) T Bnezo[k]fluoranthene ...	16.286f	83379	0.663 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.660	152432	1.228 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.020	134258	1.104 ug/ml
21) T Benzo[g,h,i]perylene ...	18.272f	120279	0.997 ug/ml

(f)=RT Delta > 1/2 Window

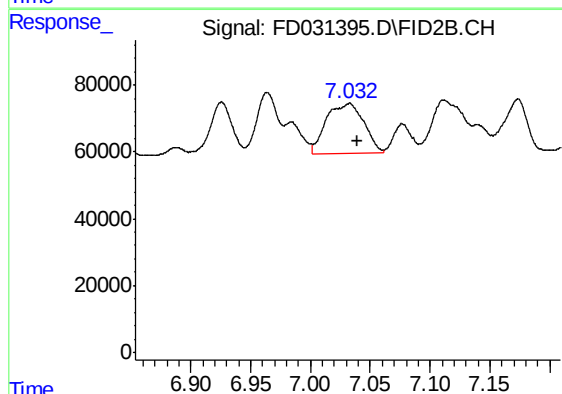
(m)=manual int.



#2 Naphthalene (C11.7)

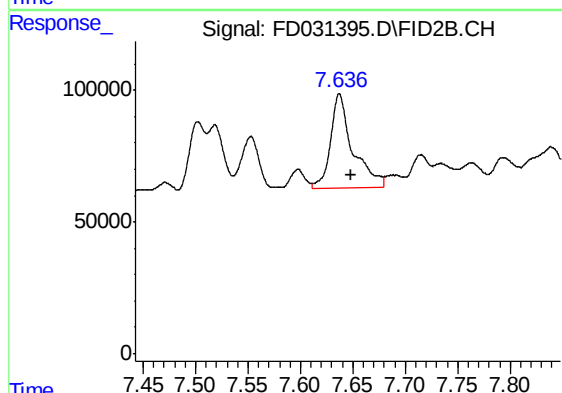
R.T.: 5.975 min
Delta R.T.: -0.012 min
Response: 166122
Conc: 1.29 ug/ml

Instrument :
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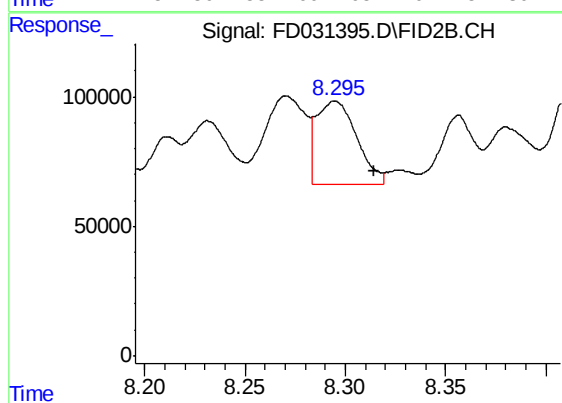
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.033 min
Delta R.T.: -0.006 min
Response: 321550
Conc: 2.50 ug/ml



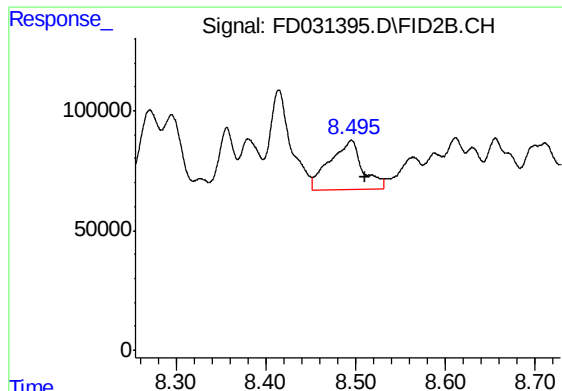
#4 2-Bromonaphthalene (SURR)

R.T.: 7.637 min
Delta R.T.: -0.011 min
Response: 528800
Conc: 4.44 ug/ml



#5 Acenaphthylene (C15.06)

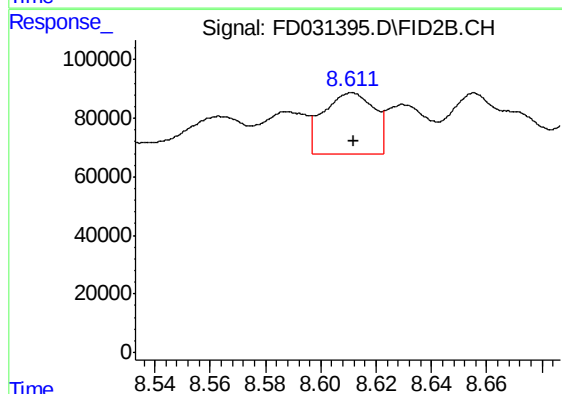
R.T.: 8.295 min
Delta R.T.: -0.019 min
Response: 445284
Conc: 3.54 ug/ml



#6 2-Fluorobiphenyl (SURR)

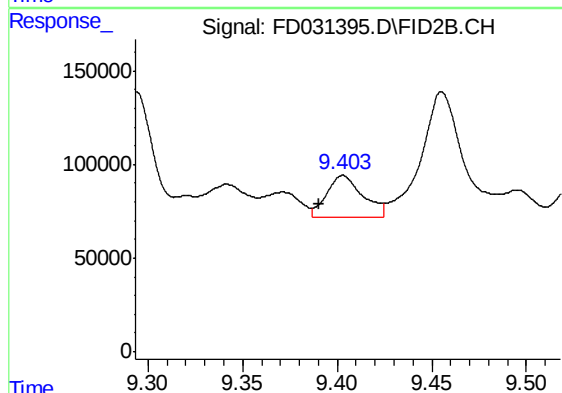
R.T.: 8.495 min
Delta R.T.: -0.015 min
Response: 512114
Conc: 6.22 ug/ml

Instrument :
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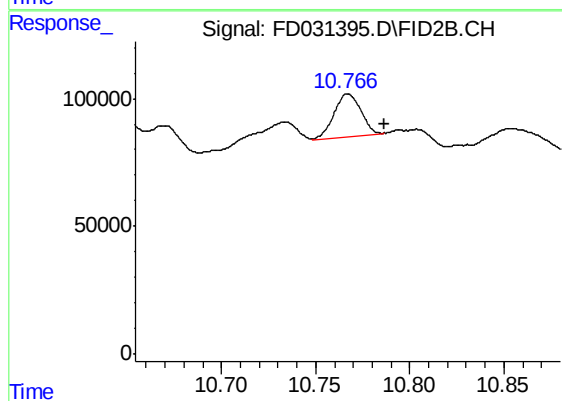
#7 Acenaphthene (C15.5)

R.T.: 8.611 min
Delta R.T.: 0.000 min
Response: 264424
Conc: 2.02 ug/ml



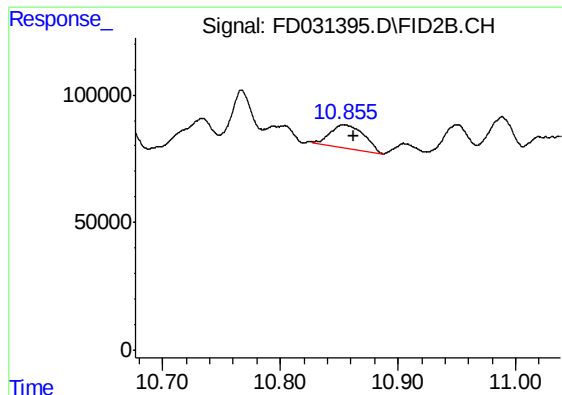
#8 Flouorene (C16.55)

R.T.: 9.403 min
Delta R.T.: 0.013 min
Response: 290990
Conc: 2.23 ug/ml



#9 Phenanthrene (C19.36)

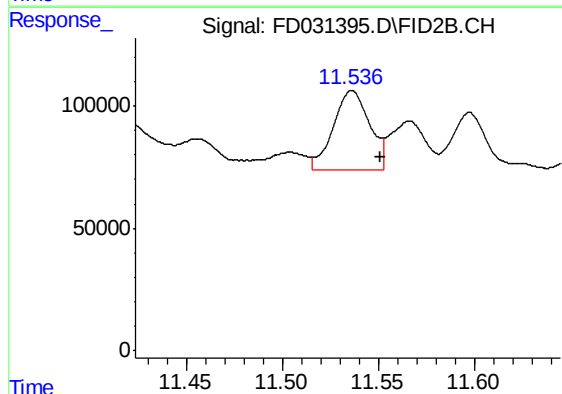
R.T.: 10.767 min
Delta R.T.: -0.019 min
Response: 167919
Conc: 1.27 ug/ml



#10 Anthracene (C19.43)

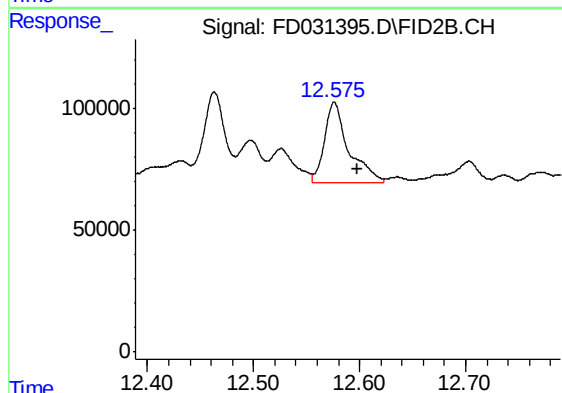
R.T.: 10.854 min
Delta R.T.: -0.008 min
Response: 178526
Conc: 1.38 ug/ml

Instrument :
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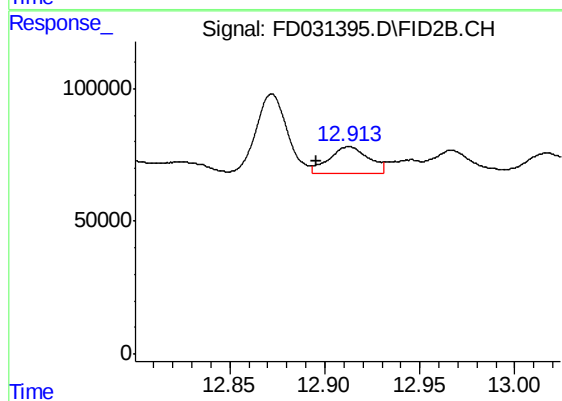
#11 ortho-Terphenyl (SURR)

R.T.: 11.536 min
Delta R.T.: -0.015 min
Response: 422127
Conc: 3.30 ug/ml



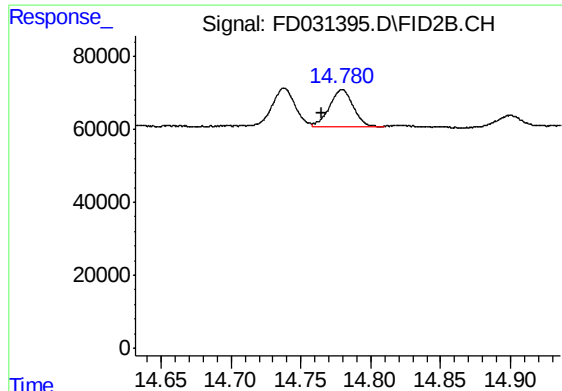
#12 Fluoranthene (C21.85)

R.T.: 12.576 min
Delta R.T.: -0.022 min
Response: 519399
Conc: 3.92 ug/ml



#13 Pyrene (C20.8)

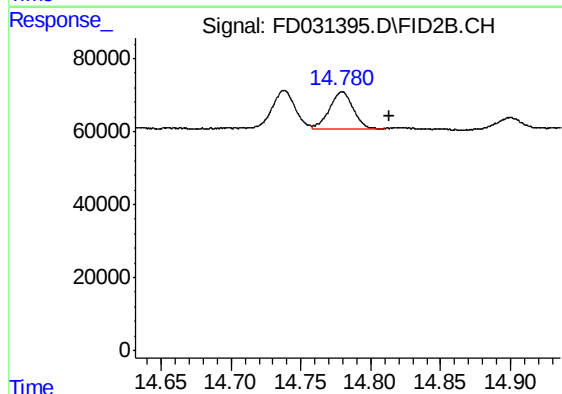
R.T.: 12.913 min
Delta R.T.: 0.017 min
Response: 145175
Conc: 1.10 ug/ml



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

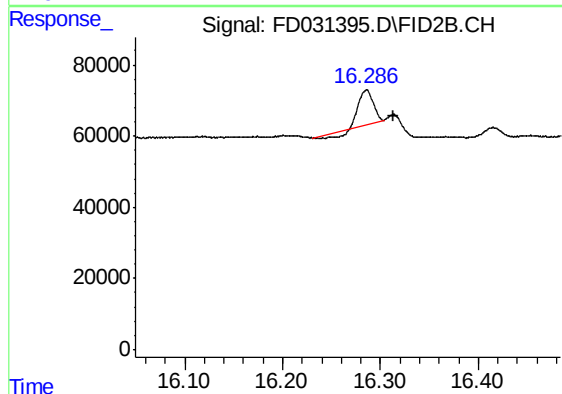
R.T.: 14.780 min
Delta R.T.: 0.015 min
Response: 116721
Conc: 0.92 ug/ml

Instrument :
FID_D
ClientSampleId :
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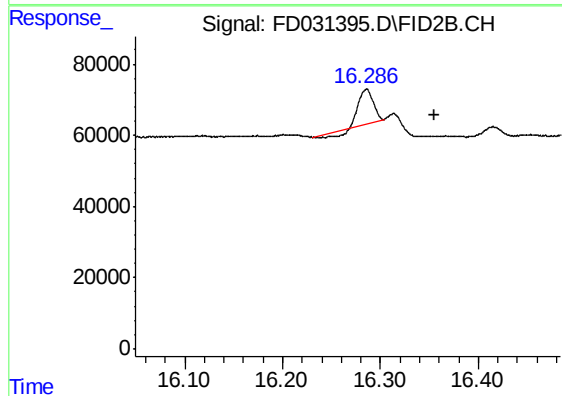
#15 Chrysene (C27.41)

R.T.: 14.780 min
Delta R.T.: -0.033 min
Response: 116721
Conc: 0.92 ug/ml



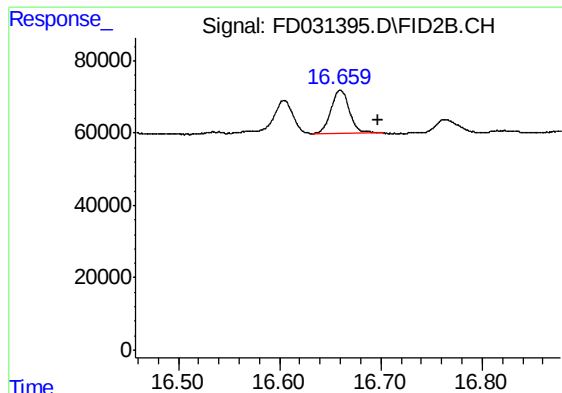
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.286 min
Delta R.T.: -0.028 min
Response: 83379
Conc: 0.66 ug/ml



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

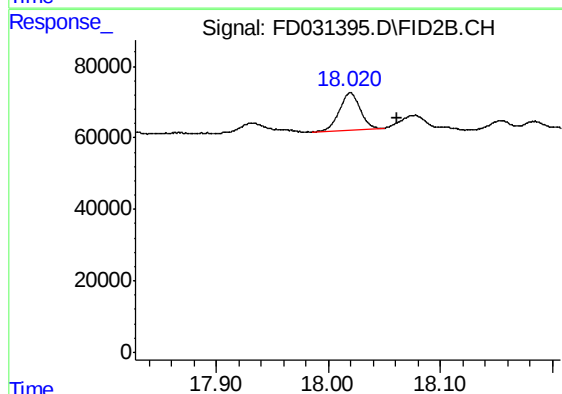
R.T.: 16.286 min
Delta R.T.: -0.069 min
Response: 83379
Conc: 0.66 ug/ml



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

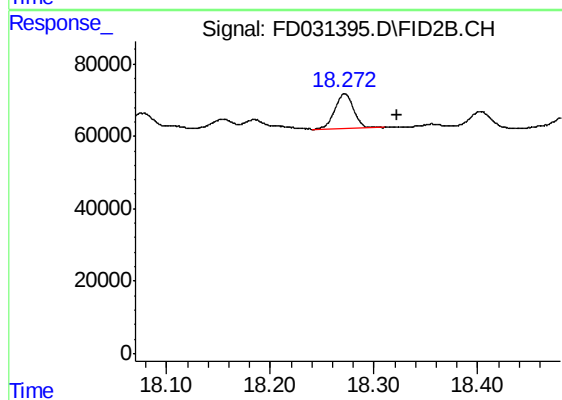
R.T.: 16.660 min
Delta R.T.: -0.037 min
Response: 152432
Conc: 1.23 ug/ml

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

R.T.: 18.020 min
Delta R.T.: -0.041 min
Response: 134258
Conc: 1.10 ug/ml



#21 Benzo[g,h,i]perylene (C34.01)

R.T.: 18.272 min
Delta R.T.: -0.051 min
Response: 120279
Conc: 1.00 ug/ml