

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD031921AR\
 Data File : FD036434.D
 Signal(s) : FID2B.CH
 Acq On : 19 Mar 2021 16:21
 Operator : DD\AJ
 Sample : PB135242BSD
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB135242BSD

Integration File: autoint1.e
 Quant Time: Mar 20 00:24:38 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 030321.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 04 08:08:08 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

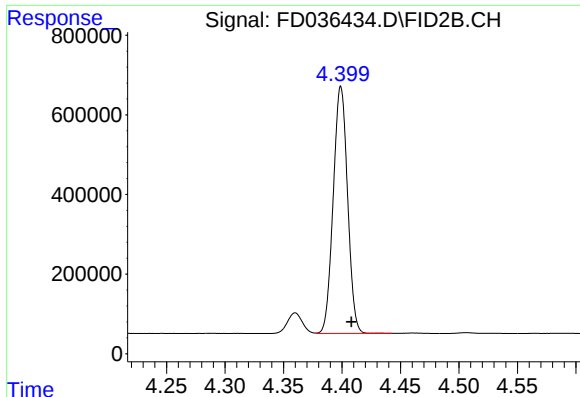
Volume Inj. : 1 µl
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18µm

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
4) S 2-Bromonaphthalene (S...	7.599	5627647	47.744 ug/ml
Spiked Amount 50.000		Recovery =	95.49%
6) S 2-Fluorobiphenyl (SURR)	8.460	3857364	46.350 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	92.70%
11) S ortho-Terphenyl (SURR)	11.501	5650044	40.104 ug/ml
Spiked Amount 50.000		Recovery =	80.21%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.399	5298089	42.257 ug/ml
2) T Naphthalene (C11.7)	5.937	6111520	45.100 ug/ml
3) T 2-Methylnaphthalene (...)	6.989	6498574	47.590 ug/ml
5) T Acenaphthylene (C15.06)	8.264	6452639	47.960 ug/ml
7) T Acenaphthene (C15.5)	8.561	6857513	49.543 ug/ml
8) T Fluorene (C16.55)	9.341	7092390	51.970 ug/ml
9) T Phenanthrene (C19.36)	10.736	7321114	53.138 ug/ml
10) T Anthracene (C19.43)	10.812	7297992	54.358 ug/ml
12) T Fluoranthene (C21.85)	12.546	7374227	53.100 ug/ml
13) T Pyrene (C20.8)	12.843	7273045	53.050 ug/ml
14) T Benzo[a]anthracene (C...	14.711	6710972	53.058 ug/ml
15) T Chrysene (C27.41)	14.757	7362523	56.853 ug/ml
16) T benzo[b]fluoranthene ...	16.259	6631018	54.485 ug/ml
17) T Bnezo[k]fluoranthene ...	16.295	6287500	53.395 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.638	6423427	58.248 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.000	6051007	54.691 ug/ml
20) T Dibenz[a,h]anthracene...	18.040	6130504	55.398 ug/ml
21) T Benzo[g,h,i]perylene ...	18.259	6221582	56.267 ug/ml

(f)=RT Delta > 1/2 Window

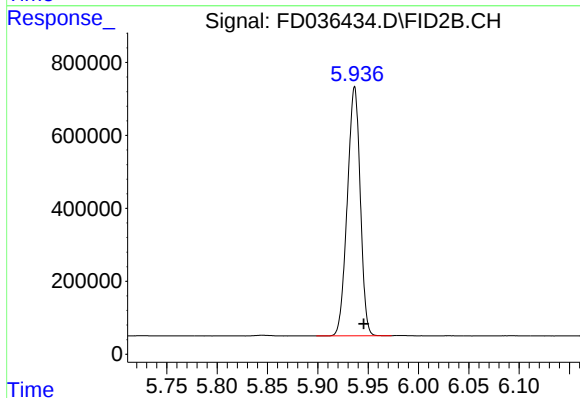
(m)=manual int.



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

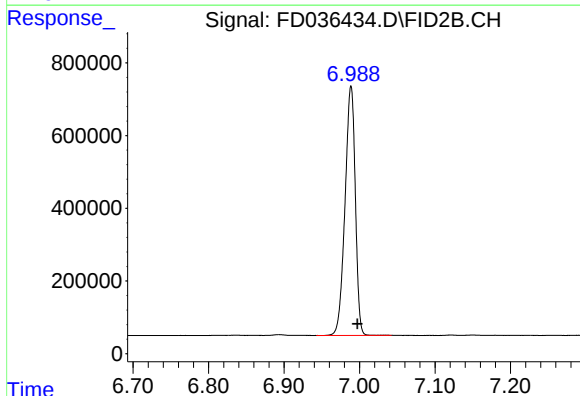
R.T.: 4.399 min
Delta R.T.: -0.009 min
Response: 5298089
Conc: 42.26 ug/ml

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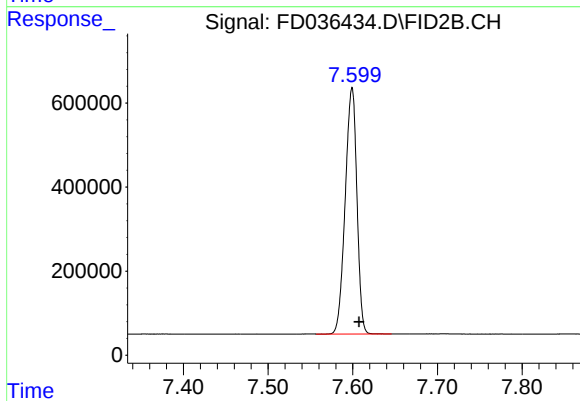
#2 Naphthalene (C11.7)

R.T.: 5.937 min
Delta R.T.: -0.009 min
Response: 6111520
Conc: 45.10 ug/ml



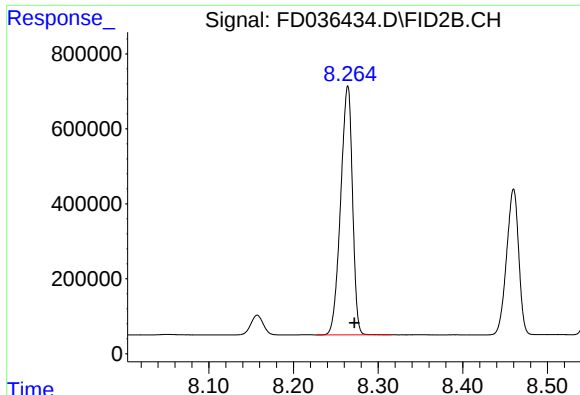
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.989 min
Delta R.T.: -0.008 min
Response: 6498574
Conc: 47.59 ug/ml



#4 2-Bromonaphthalene (SURR)

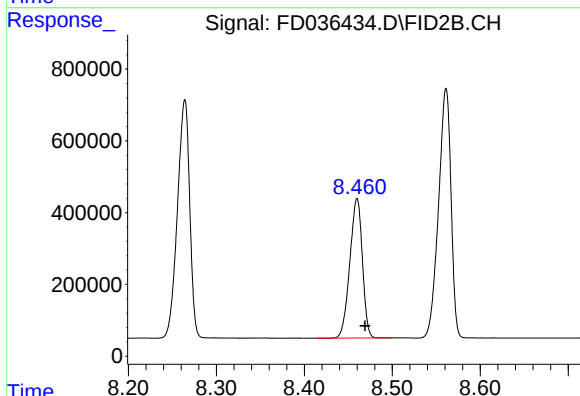
R.T.: 7.599 min
Delta R.T.: -0.008 min
Response: 5627647
Conc: 47.74 ug/ml



#5 Acenaphthylene (C15.06)

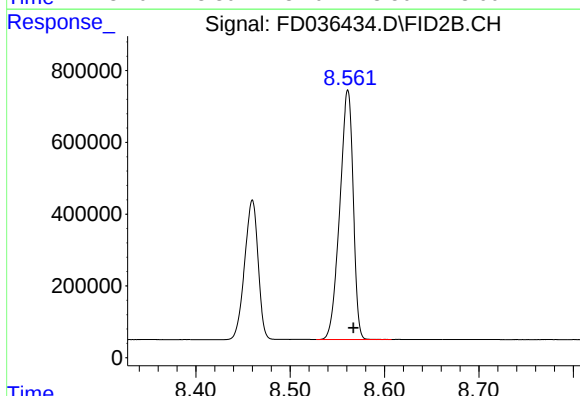
R.T.: 8.264 min
Delta R.T.: -0.008 min
Response: 6452639
Conc: 47.96 ug/ml

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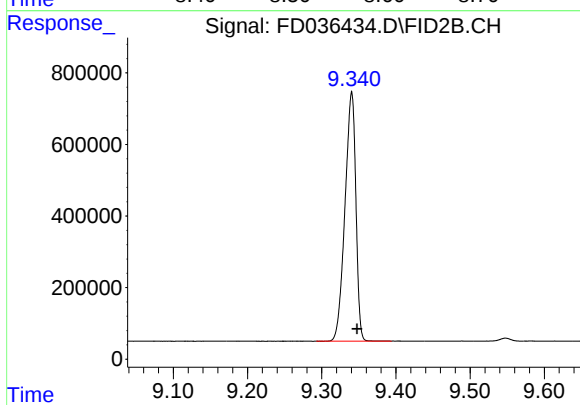
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.460 min
Delta R.T.: -0.009 min
Response: 3857364
Conc: 46.35 ug/ml



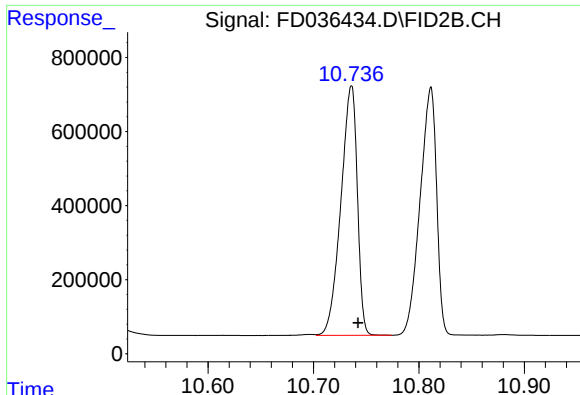
#7 Acenaphthene (C15.5)

R.T.: 8.561 min
Delta R.T.: -0.006 min
Response: 6857513
Conc: 49.54 ug/ml



#8 Flouorene (C16.55)

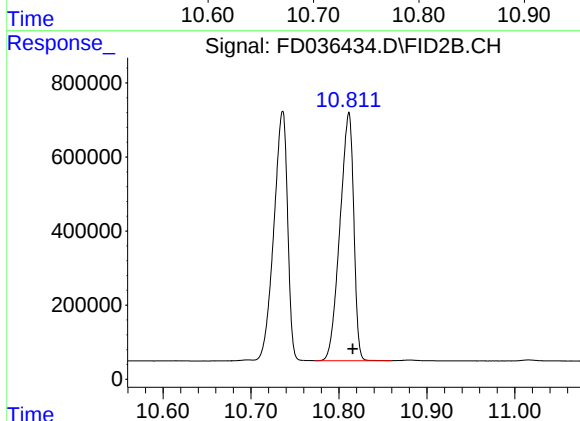
R.T.: 9.341 min
Delta R.T.: -0.007 min
Response: 7092390
Conc: 51.97 ug/ml



#9 Phenanthrene (C19.36)

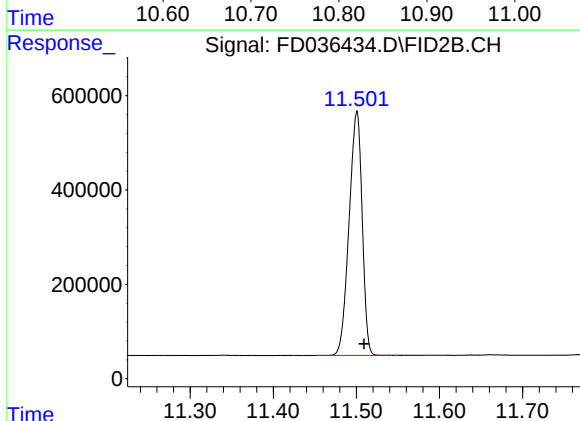
R.T.: 10.736 min
Delta R.T.: -0.006 min
Response: 7321114
Conc: 53.14 ug/ml

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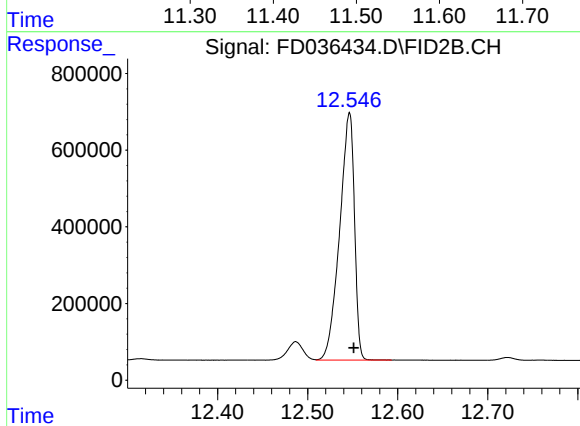
#10 Anthracene (C19.43)

R.T.: 10.812 min
Delta R.T.: -0.004 min
Response: 7297992
Conc: 54.36 ug/ml



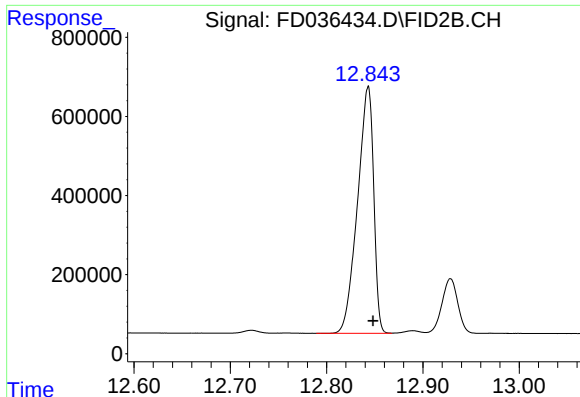
#11 ortho-Terphenyl (SURR)

R.T.: 11.501 min
Delta R.T.: -0.009 min
Response: 5650044
Conc: 40.10 ug/ml



#12 Fluoranthene (C21.85)

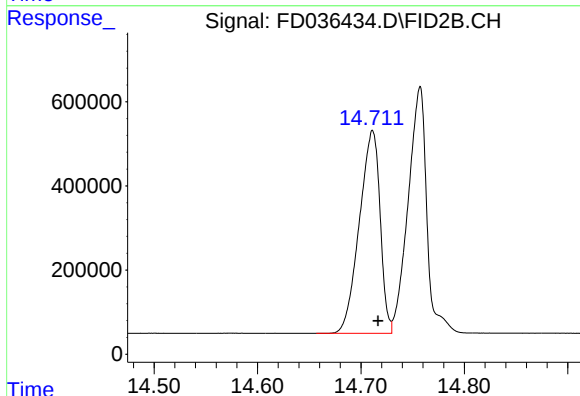
R.T.: 12.546 min
Delta R.T.: -0.005 min
Response: 7374227
Conc: 53.10 ug/ml



#13 Pyrene (C20.8)

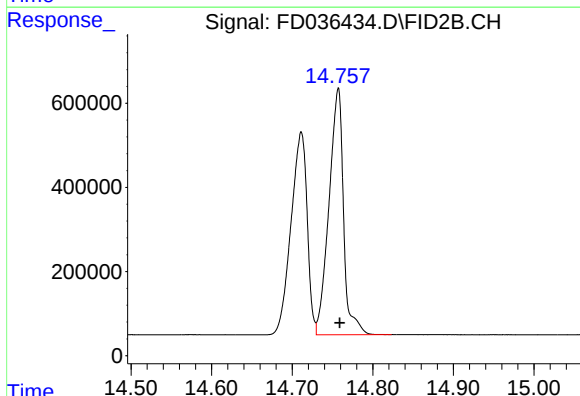
R.T.: 12.843 min
Delta R.T.: -0.005 min
Response: 7273045
Conc: 53.05 ug/ml

Instrument :
FID_D
ClientSampleId :
PB135242BSD



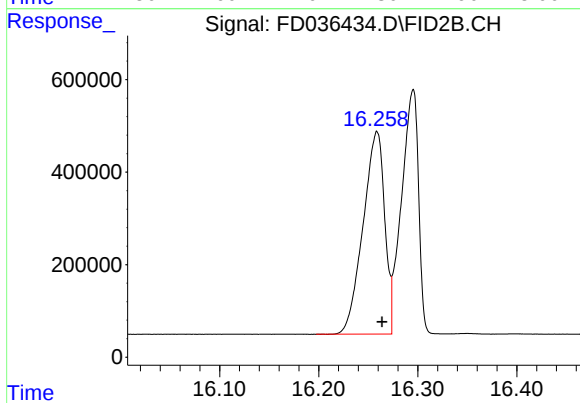
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.711 min
Delta R.T.: -0.005 min
Response: 6710972
Conc: 53.06 ug/ml



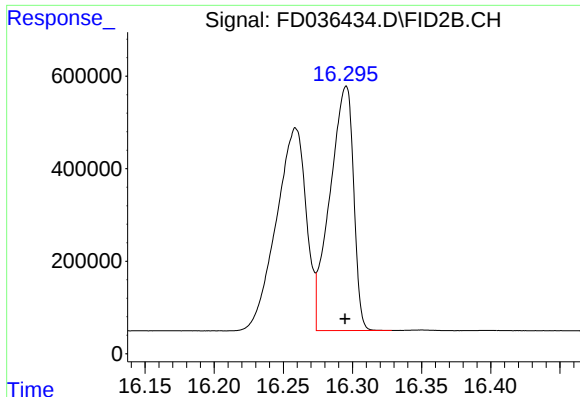
#15 Chrysene (C27.41)

R.T.: 14.757 min
Delta R.T.: -0.002 min
Response: 7362523
Conc: 56.85 ug/ml



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

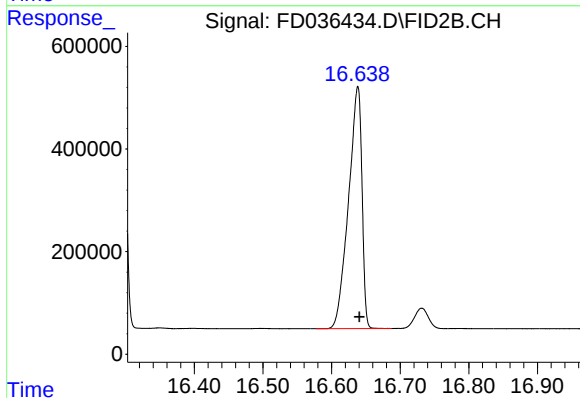
R.T.: 16.259 min
Delta R.T.: -0.005 min
Response: 6631018
Conc: 54.49 ug/ml



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

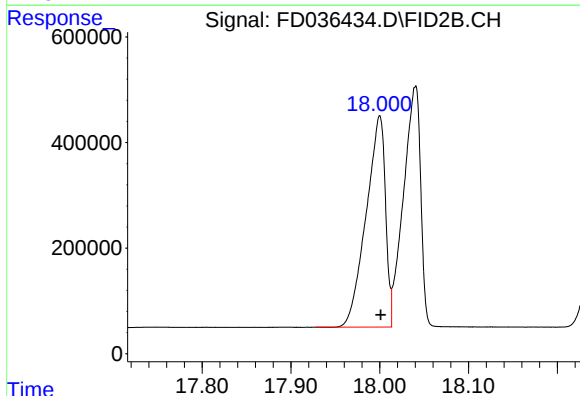
R.T.: 16.295 min
Delta R.T.: 0.000 min
Response: 6287500
Conc: 53.39 ug/ml

Instrument :
FID_D
ClientSampleId :
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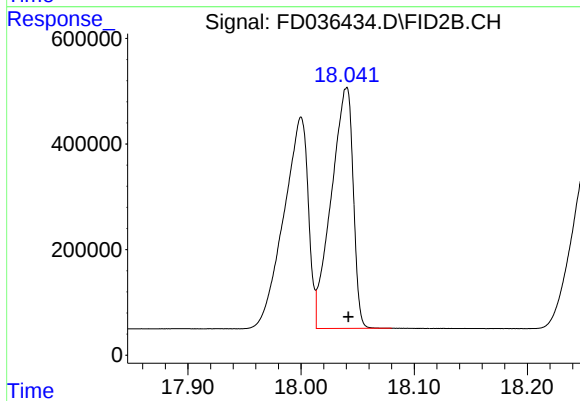
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.638 min
Delta R.T.: -0.002 min
Response: 6423427
Conc: 58.25 ug/ml



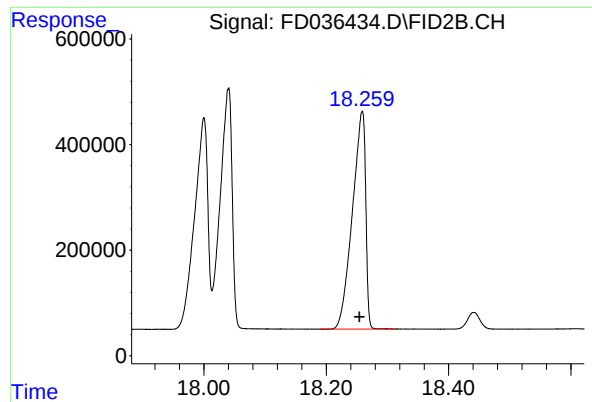
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.000 min
Delta R.T.: -0.001 min
Response: 6051007
Conc: 54.69 ug/ml



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

R.T.: 18.040 min
Delta R.T.: -0.002 min
Response: 6130504
Conc: 55.40 ug/ml



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

R.T.: 18.259 min
Delta R.T.: 0.005 min
Response: 6221582
Conc: 56.27 ug/ml

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