

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD042320AR\
 Data File : FD033145.D
 Signal(s) : FID2B.CH
 Acq On : 23 Apr 2020 13:27
 Operator : DD\AJ
 Sample : PB128384BS
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB128384BS

Manual Integrations
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Integration File: autoint1.e
 Quant Time: Apr 24 02:03:39 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

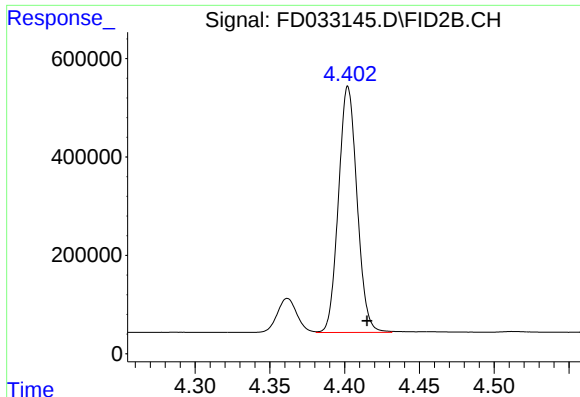
Volume Inj. : 1 µl
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18µm

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
4) S 2-Bromonaphthalene (S...	7.596	5536766	37.737 ug/ml
Spiked Amount 50.000		Recovery =	75.47%
6) S 2-Fluorobiphenyl (SURR)	8.458	3666664	37.584 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	75.17%
11) S ortho-Terphenyl (SURR)	11.494	8084606	50.588 ug/ml
Spiked Amount 50.000		Recovery =	101.18%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.402	4327856	27.862 ug/mlm
2) T Naphthalene (C11.7)	5.937	5078291	31.124 ug/ml
3) T 2-Methylnaphthalene (...)	6.988	5564271	34.481 ug/ml
5) T Acenaphthylene (C15.06)	8.261	5526457	35.726 ug/ml
7) T Acenaphthene (C15.5)	8.557	5925117	36.822 ug/ml
8) T Fluorene (C16.55)	9.337	6029609	38.784 ug/ml
9) T Phenanthrene (C19.36)	10.731	5894704	37.631 ug/ml
10) T Anthracene (C19.43)	10.807	5879868	38.604 ug/ml
12) T Fluoranthene (C21.85)	12.542	5667014	35.959 ug/ml
13) T Pyrene (C20.8)	12.839	5522565	35.365 ug/ml
14) T Benzo[a]anthracene (C...	14.711	5173253	36.342 ug/ml
15) T Chrysene (C27.41)	14.755	6035828	40.906 ug/ml
16) T benzo[b]fluoranthene ...	16.265	5377686	39.402 ug/mlm
17) T Bnezo[k]fluoranthene ...	16.298	5252985	38.167 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.644	4827040	36.438 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.014	5214073	43.197 ug/mlm
20) T Dibenz[a,h]anthracene...	18.050	5007361	39.972 ug/ml
21) T Benzo[g,h,i]perylene ...	18.271	5120678	42.310 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.



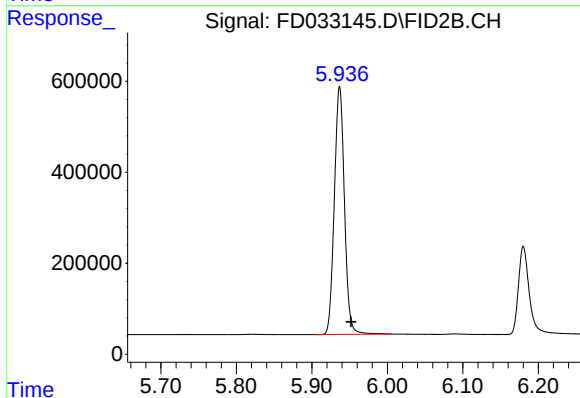
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.402 min
Delta R.T.: -0.013 min
Response: 4327856
Conc: 27.86 ug/ml m

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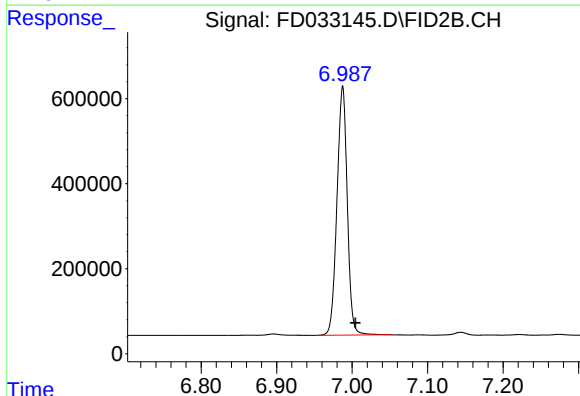
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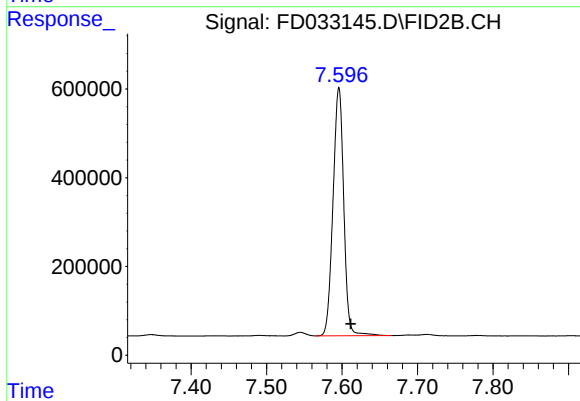
#2 Naphthalene (C11.7)

R.T.: 5.937 min
Delta R.T.: -0.015 min
Response: 5078291
Conc: 31.12 ug/ml



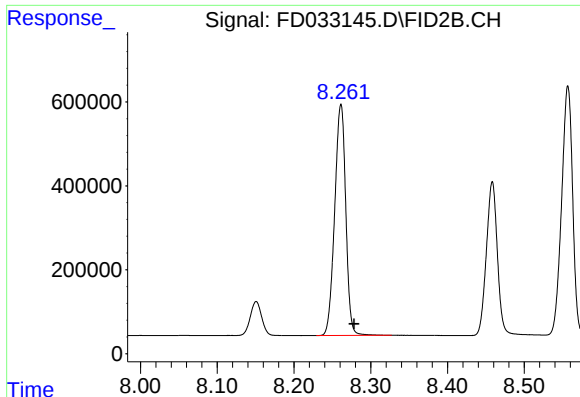
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.988 min
Delta R.T.: -0.017 min
Response: 5564271
Conc: 34.48 ug/ml



#4 2-Bromonaphthalene (SURR)

R.T.: 7.596 min
Delta R.T.: -0.016 min
Response: 5536766
Conc: 37.74 ug/ml



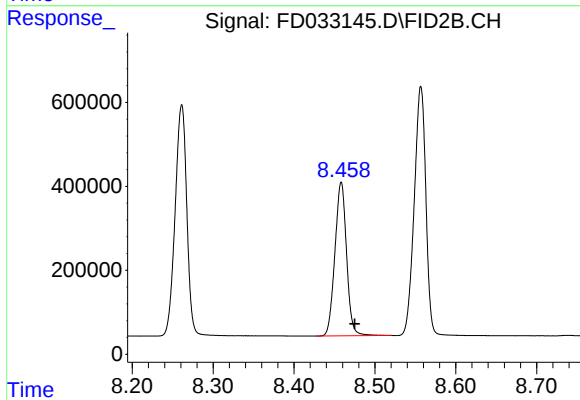
#5 Acenaphthylene (C15.06)

R.T.: 8.261 min
Delta R.T.: -0.017 min
Response: 5526457
Conc: 35.73 ug/ml

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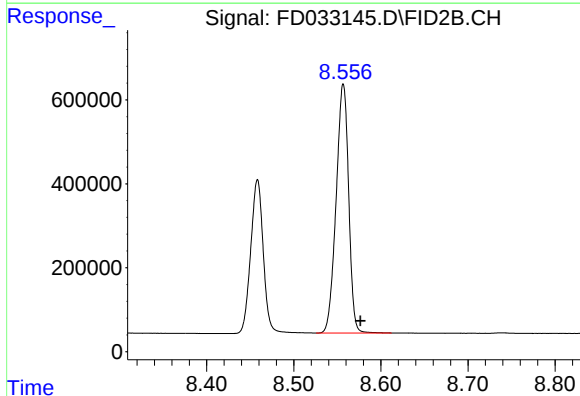
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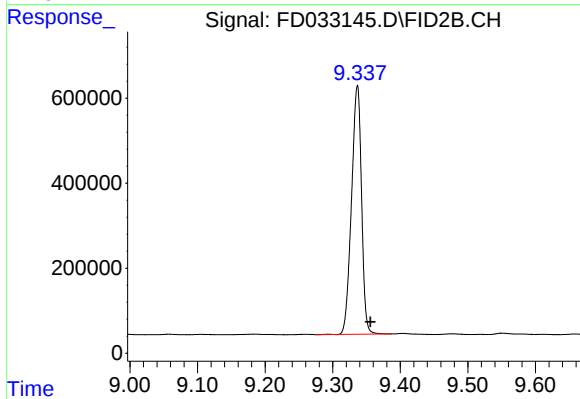
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.458 min
Delta R.T.: -0.017 min
Response: 3666664
Conc: 37.58 ug/ml



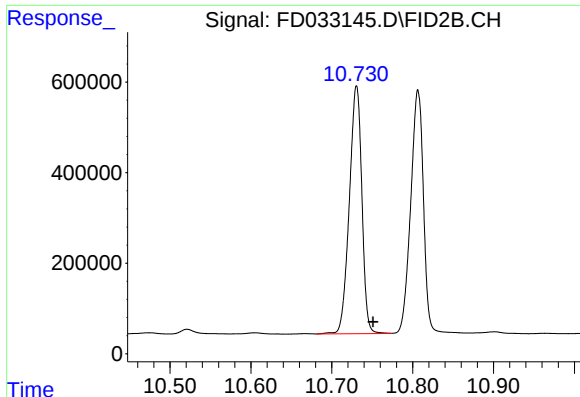
#7 Acenaphthene (C15.5)

R.T.: 8.557 min
Delta R.T.: -0.020 min
Response: 5925117
Conc: 36.82 ug/ml



#8 Flouorene (C16.55)

R.T.: 9.337 min
Delta R.T.: -0.019 min
Response: 6029609
Conc: 38.78 ug/ml



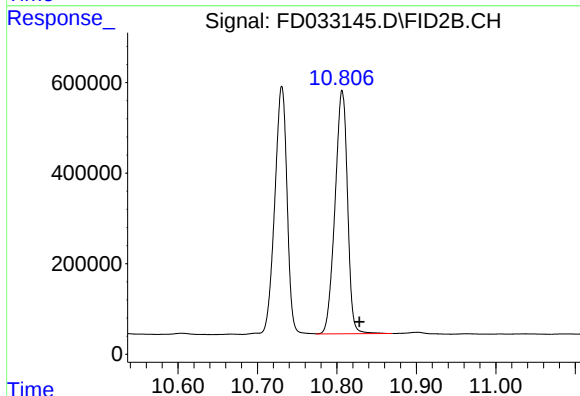
#9 Phenanthrene (C19.36)

R.T.: 10.731 min
Delta R.T.: -0.020 min
Response: 5894704
Conc: 37.63 ug/ml

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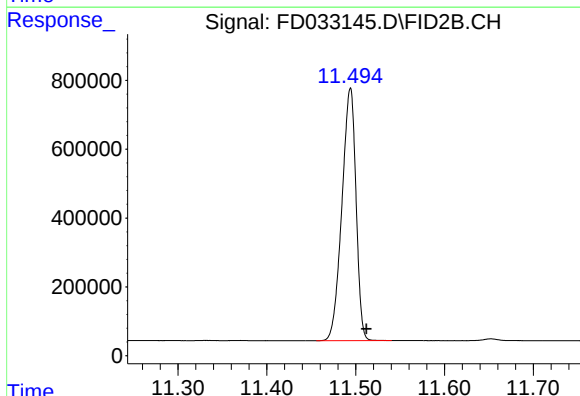
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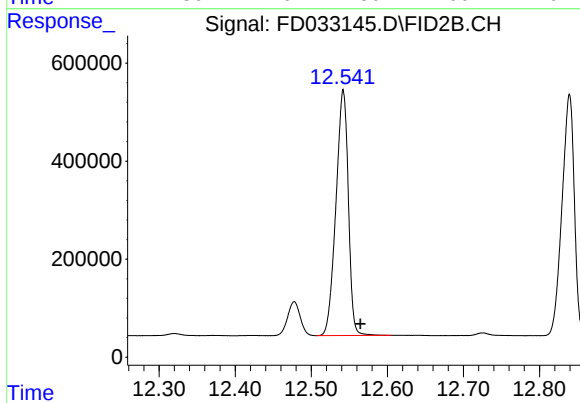
#10 Anthracene (C19.43)

R.T.: 10.807 min
Delta R.T.: -0.022 min
Response: 5879868
Conc: 38.60 ug/ml



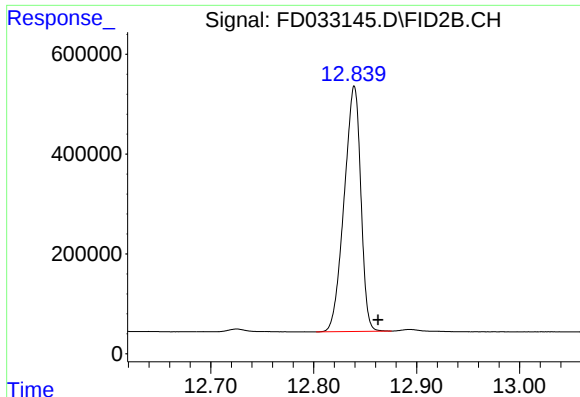
#11 ortho-Terphenyl (SURR)

R.T.: 11.494 min
Delta R.T.: -0.018 min
Response: 8084606
Conc: 50.59 ug/ml



#12 Fluoranthene (C21.85)

R.T.: 12.542 min
Delta R.T.: -0.022 min
Response: 5667014
Conc: 35.96 ug/ml



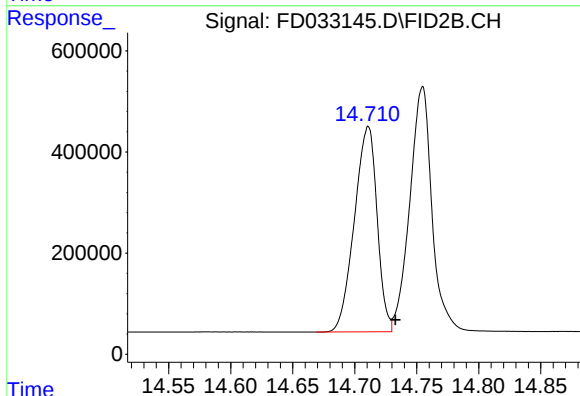
#13 Pyrene (C20.8)

R.T.: 12.839 min
Delta R.T.: -0.023 min
Response: 5522565
Conc: 35.36 ug/ml

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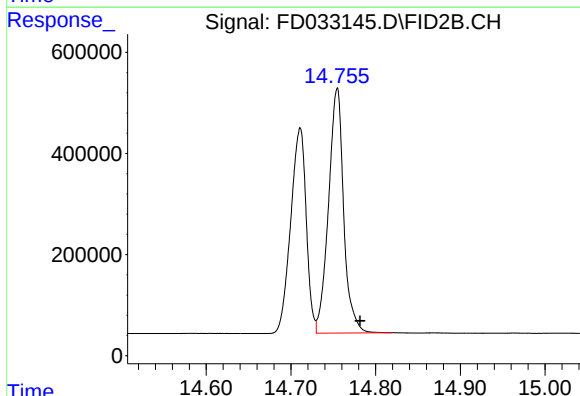
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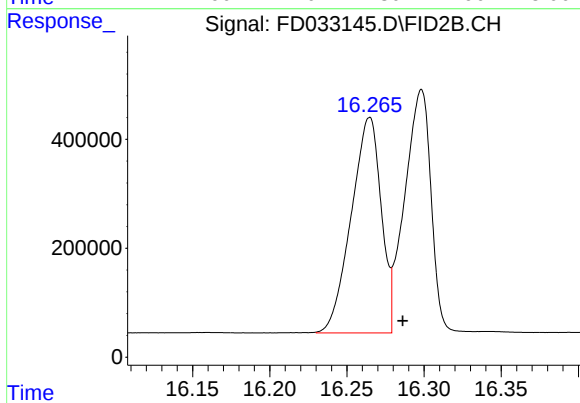
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.711 min
Delta R.T.: -0.022 min
Response: 5173253
Conc: 36.34 ug/ml



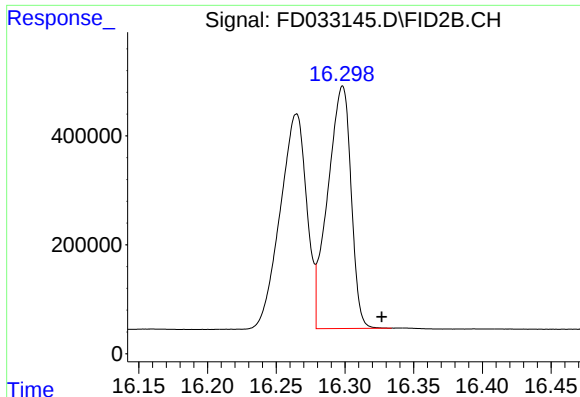
#15 Chrysene (C27.41)

R.T.: 14.755 min
Delta R.T.: -0.027 min
Response: 6035828
Conc: 40.91 ug/ml



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

R.T.: 16.265 min
Delta R.T.: -0.021 min
Response: 5377686
Conc: 39.40 ug/ml m



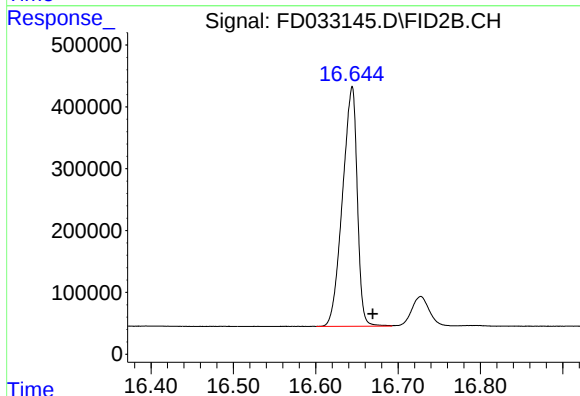
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.298 min
Delta R.T.: -0.029 min
Response: 5252985
Conc: 38.17 ug/ml

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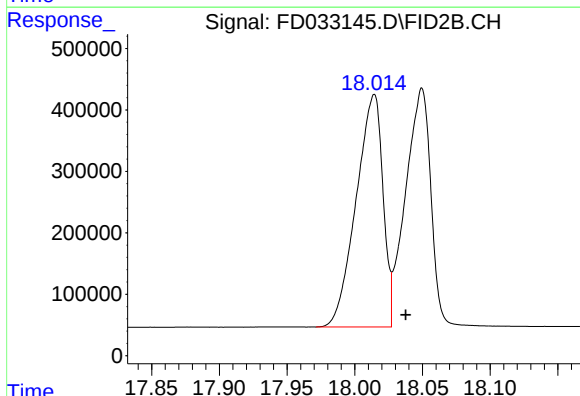
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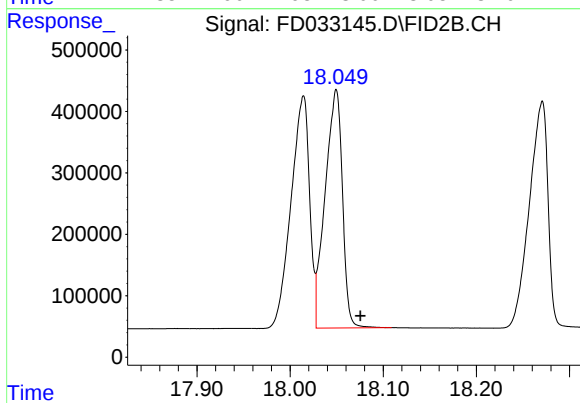
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.644 min
Delta R.T.: -0.025 min
Response: 4827040
Conc: 36.44 ug/ml



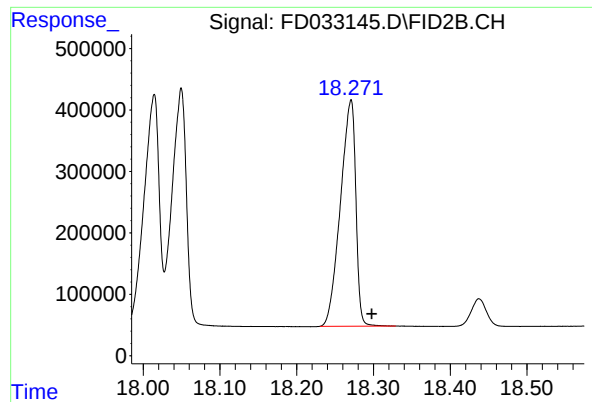
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.014 min
Delta R.T.: -0.024 min
Response: 5214073
Conc: 43.20 ug/ml m



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

R.T.: 18.050 min
Delta R.T.: -0.026 min
Response: 5007361
Conc: 39.97 ug/ml



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

R.T.: 18.271 min
Delta R.T.: -0.027 min
Response: 5120678
Conc: 42.31 ug/ml

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