

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD040921AR\
 Data File : FD036814.D
 Signal(s) : FID2B.CH
 Acq On : 09 Apr 2021 13:48
 Operator : DD\AJ
 Sample : PB135626BS
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB135626BS

Manual Integrations
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 4/12/2021 4:16:41 PM

Integration File: autoint1.e
 Quant Time: Apr 10 00:30:59 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 032321.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 24 11:18:39 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...	7.596	7655701	54.434 ug/ml
Spiked Amount 50.000		Recovery =	108.87%
6) S 2-Fluorobiphenyl (SURR)	8.458	4843412	51.598 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	103.20%
11) S ortho-Terphenyl (SURR)	11.496	6456251	42.272 ug/ml
Spiked Amount 50.000		Recovery =	84.54%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.393	6198527	42.287 ug/ml
2) T Naphthalene (C11.7)	5.932	6952621	44.239 ug/ml
3) T 2-Methylnaphthalene (...)	6.985	7150733	45.498 ug/ml
5) T Acenaphthylene (C15.06)	8.261	6839179	45.643 ug/ml
7) T Acenaphthene (C15.5)	8.558	7097008	45.718 ug/ml
8) T Fluorene (C16.55)	9.338	7105658	47.195 ug/ml
9) T Phenanthrene (C19.36)	10.734	6969647	47.551 ug/ml
10) T Anthracene (C19.43)	10.809	6930120	47.871 ug/ml
12) T Fluoranthene (C21.85)	12.545	6736128	47.980 ug/ml
13) T Pyrene (C20.8)	12.842	6625803	48.292 ug/ml
14) T Benzo[a]anthracene (C...	14.711	6247391	52.606 ug/ml
15) T Chrysene (C27.41)	14.758	6944399	57.424 ug/ml
16) T benzo[b]fluoranthene ...	16.262	6439634	58.685 ug/ml
17) T Bnezo[k]fluoranthene ...	16.298	6216883	58.485 ug/mlm
18) T Benzo[a]pyrene (C31.34)	16.642	6364258	63.859 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.007	6087715	60.563 ug/ml
20) T Dibenz[a,h]anthracene...	18.045	6174246	61.232 ug/mlm
21) T Benzo[g,h,i]perylene ...	18.265	6282638	62.007 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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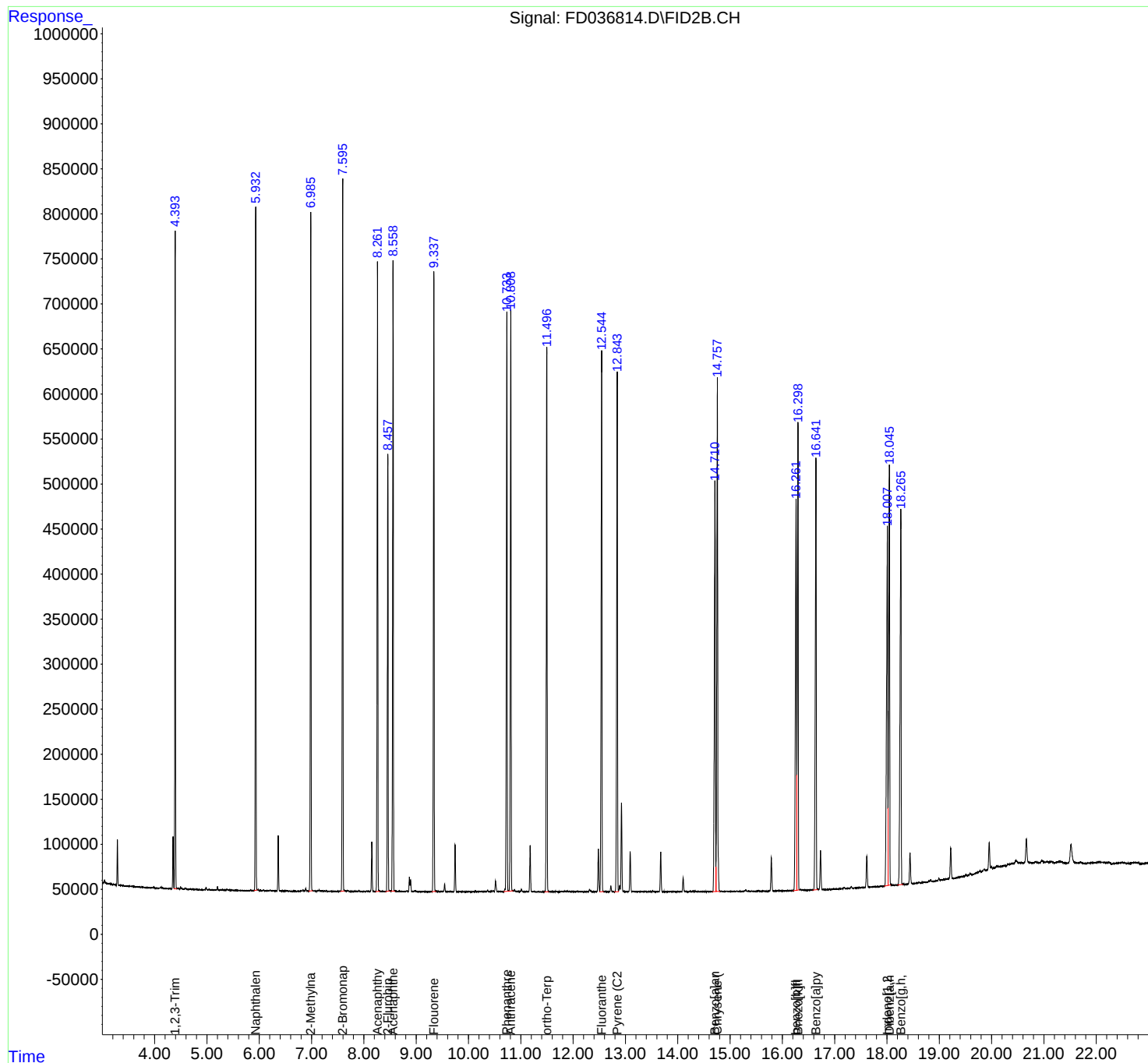
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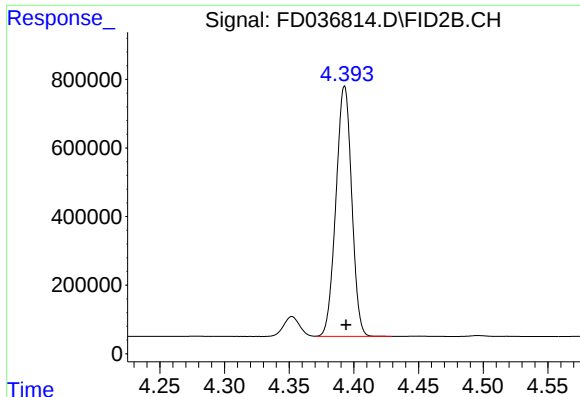
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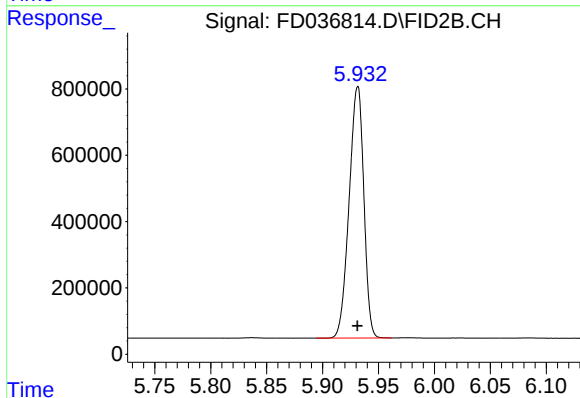
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.393 min
Delta R.T.: -0.001 min
Response: 6198527
Conc: 42.29 ug/ml

Instrument :
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PB135626BS

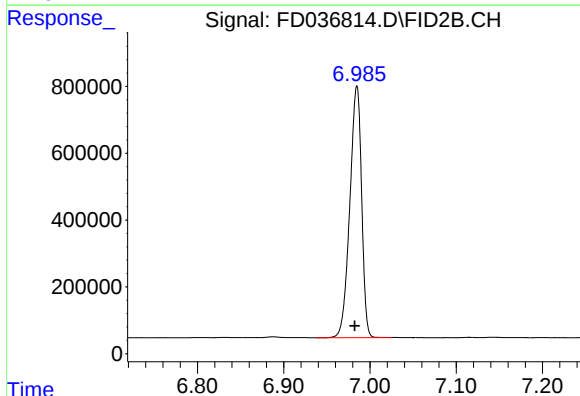
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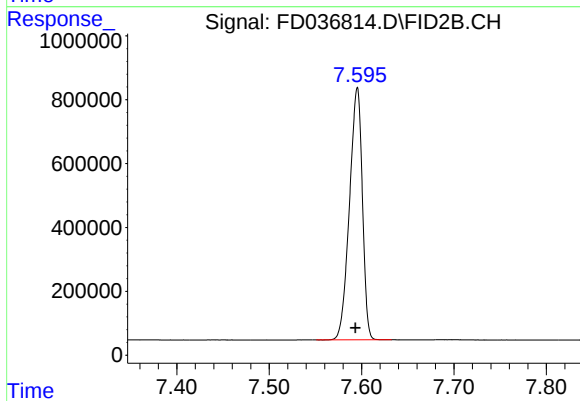
#2 Naphthalene (C11.7)

R.T.: 5.932 min
Delta R.T.: 0.000 min
Response: 6952621
Conc: 44.24 ug/ml



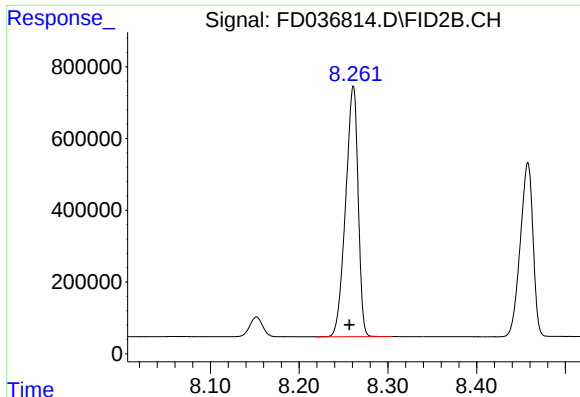
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.985 min
Delta R.T.: 0.002 min
Response: 7150733
Conc: 45.50 ug/ml



#4 2-Bromonaphthalene (SURR)

R.T.: 7.596 min
Delta R.T.: 0.002 min
Response: 7655701
Conc: 54.43 ug/ml



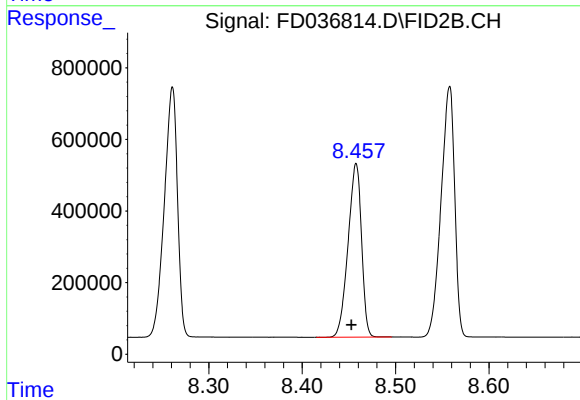
#5 Acenaphthylene (C15.06)

R.T.: 8.261 min
Delta R.T.: 0.005 min
Response: 6839179
Conc: 45.64 ug/ml

Instrument :
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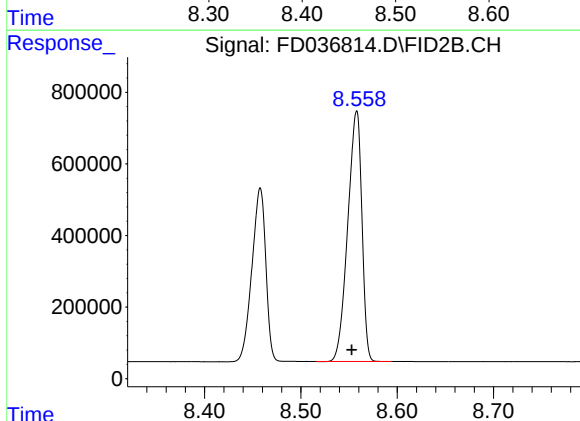
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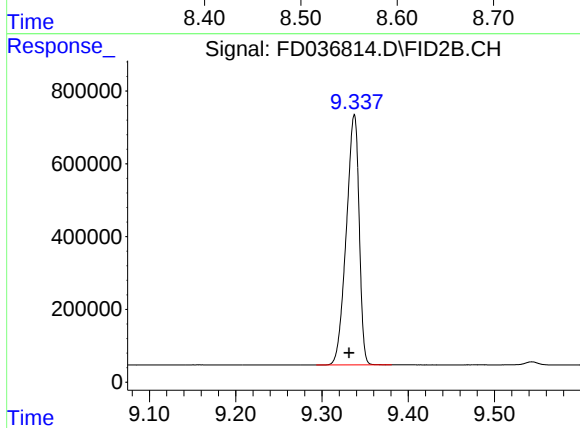
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.458 min
Delta R.T.: 0.005 min
Response: 4843412
Conc: 51.60 ug/ml



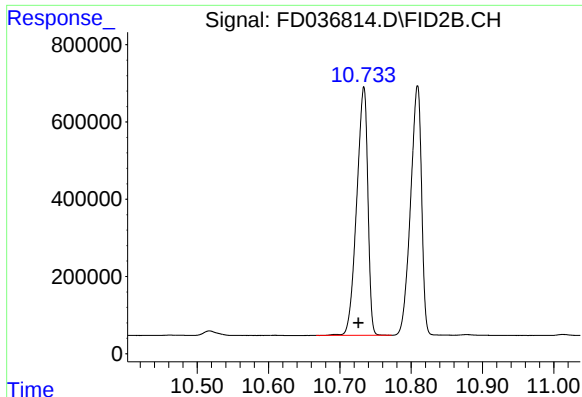
#7 Acenaphthene (C15.5)

R.T.: 8.558 min
Delta R.T.: 0.005 min
Response: 7097008
Conc: 45.72 ug/ml



#8 Fluorene (C16.55)

R.T.: 9.338 min
Delta R.T.: 0.006 min
Response: 7105658
Conc: 47.20 ug/ml



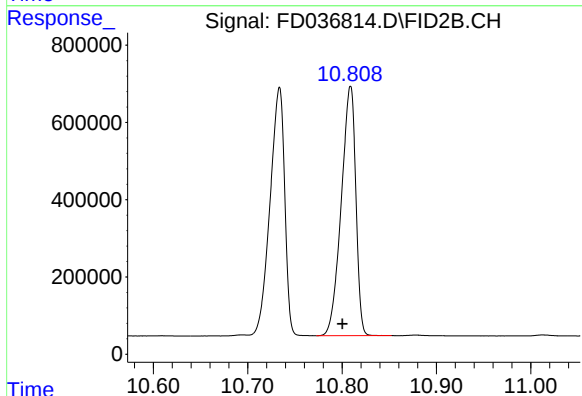
#9 Phenanthrene (C19.36)

R.T.: 10.734 min
Delta R.T.: 0.008 min
Response: 6969647
Conc: 47.55 ug/ml

Instrument :
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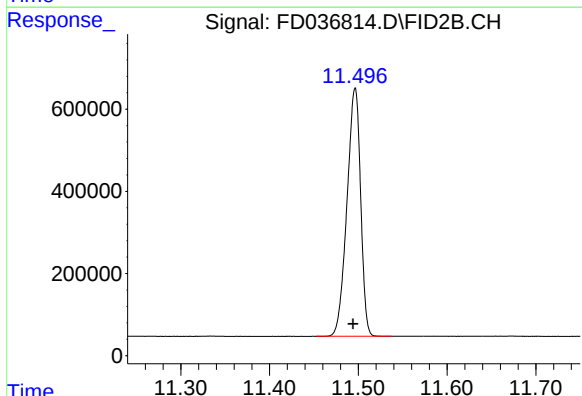
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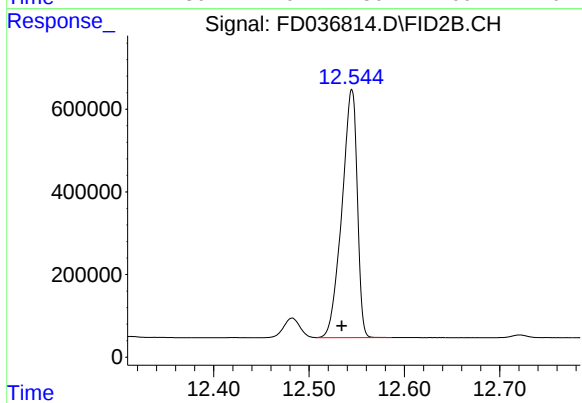
#10 Anthracene (C19.43)

R.T.: 10.809 min
Delta R.T.: 0.009 min
Response: 6930120
Conc: 47.87 ug/ml



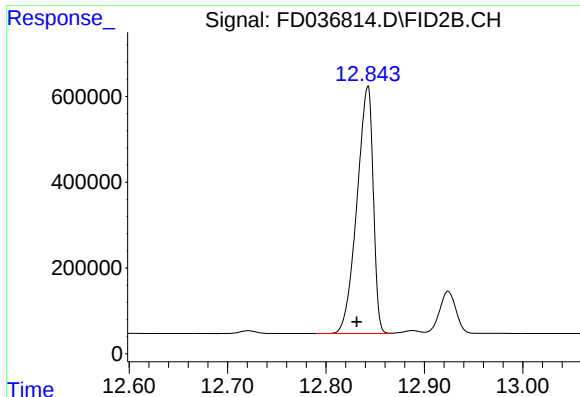
#11 ortho-Terphenyl (SURR)

R.T.: 11.496 min
Delta R.T.: 0.003 min
Response: 6456251
Conc: 42.27 ug/ml



#12 Fluoranthene (C21.85)

R.T.: 12.545 min
Delta R.T.: 0.011 min
Response: 6736128
Conc: 47.98 ug/ml



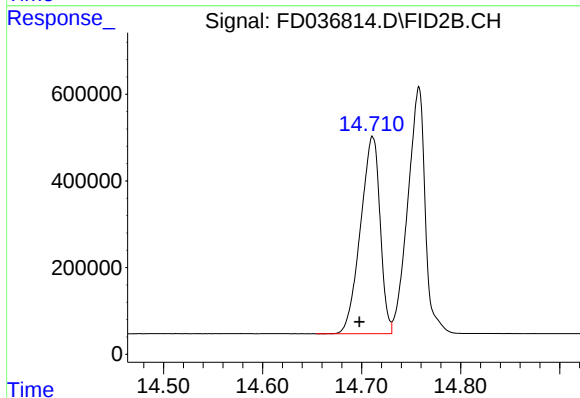
#13 Pyrene (C20.8)

R.T.: 12.842 min
Delta R.T.: 0.011 min
Response: 6625803
Conc: 48.29 ug/ml

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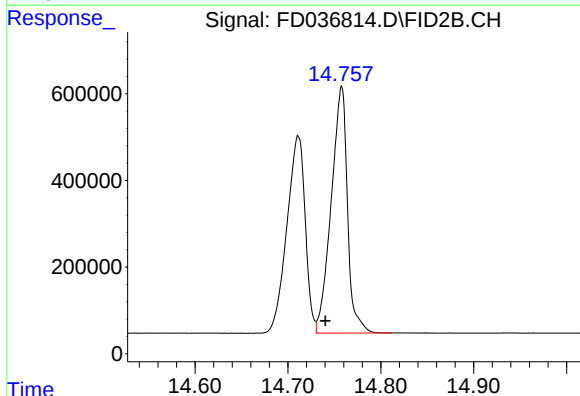
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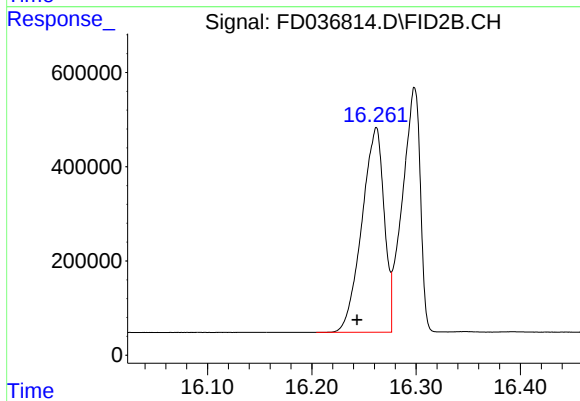
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.711 min
Delta R.T.: 0.013 min
Response: 6247391
Conc: 52.61 ug/ml



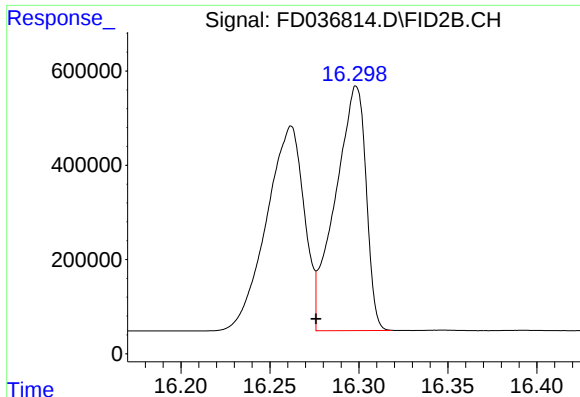
#15 Chrysene (C27.41)

R.T.: 14.758 min
Delta R.T.: 0.018 min
Response: 6944399
Conc: 57.42 ug/ml



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

R.T.: 16.262 min
Delta R.T.: 0.018 min
Response: 6439634
Conc: 58.69 ug/ml



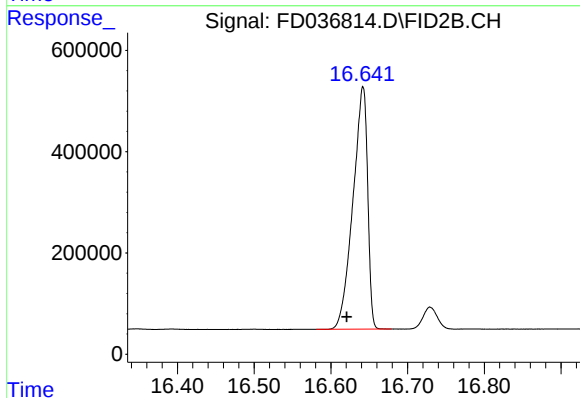
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.298 min
Delta R.T.: 0.022 min
Response: 6216883
Conc: 58.49 ug/ml m

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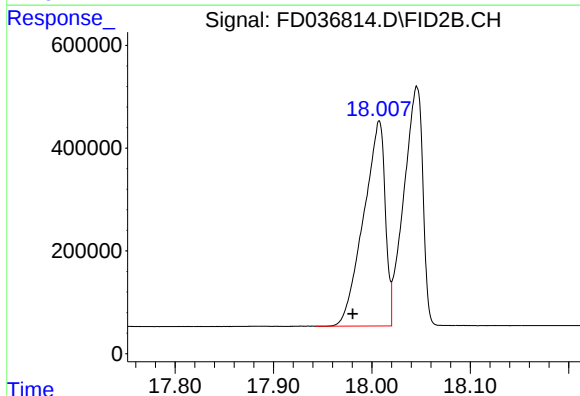
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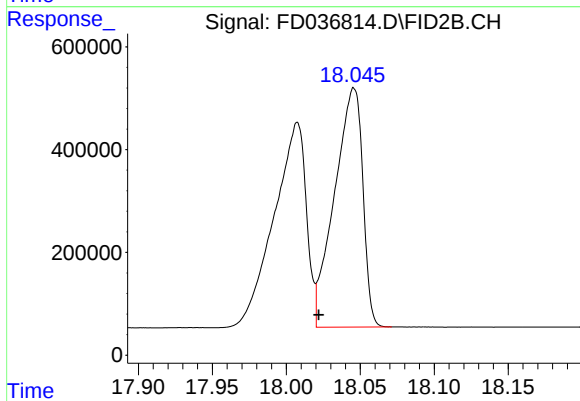
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.642 min
Delta R.T.: 0.021 min
Response: 6364258
Conc: 63.86 ug/ml



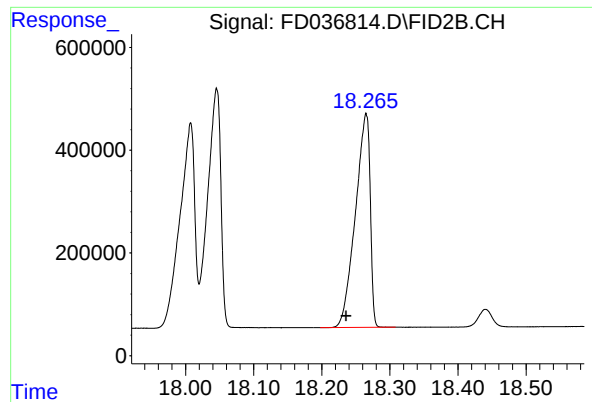
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.007 min
Delta R.T.: 0.027 min
Response: 6087715
Conc: 60.56 ug/ml



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

R.T.: 18.045 min
Delta R.T.: 0.023 min
Response: 6174246
Conc: 61.23 ug/ml m



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

R.T.: 18.265 min
Delta R.T.: 0.029 min
Response: 6282638
Conc: 62.01 ug/ml

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