

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD110818AR\
 Data File : FD026431.D
 Signal(s) : FID2B.CH
 Acq On : 08 Nov 2018 15:28
 Operator : AJ\SJ
 Sample : 100 PPM AROMATIC HC STD1
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Manual Integrations
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 11/10/2018 12:47:23 AM

Integration File: autoint1.e
 Quant Time: Nov 08 18:11:28 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 110818.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 08 18:10:39 2018
 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...	7.401	7214239	97.727 ug/ml
Spiked Amount 50.000		Recovery =	195.45%
6) S 2-Fluorobiphenyl (SURR)	8.254	4951514	96.342 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	192.68%#
11) S ortho-Terphenyl (SURR)	11.298	7759361	92.581 ug/ml
Spiked Amount 50.000		Recovery =	185.16%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.201	7667913	98.513 ug/ml
2) T Naphthalene (C11.7)	5.735	8474883	99.250 ug/ml
3) T 2-Methylnaphthalene (...)	6.788	8326436	98.725 ug/ml
5) T Acenaphthylene (C15.06)	8.059	8017845	96.421 ug/ml
7) T Acenaphthene (C15.5)	8.356	8340050	96.138 ug/ml
8) T Fluorene (C16.55)	9.134	8223017	94.574 ug/ml
9) T Phenanthrene (C19.36)	10.524	8170582	93.632 ug/ml
10) T Anthracene (C19.43)	10.600	8134889	93.683 ug/ml
12) T Fluoranthene (C21.85)	12.332	8115404	94.051 ug/ml
13) T Pyrene (C20.8)	12.627	8141407	94.690 ug/ml
14) T Benzo[a]anthracene (C...	14.498	8216804	97.905 ug/ml
15) T Chrysene (C27.41)	14.544	8259051	97.696 ug/ml
16) T benzo[b]fluoranthene ...	16.047	9052898	98.872 ug/ml
17) T Bnezo[k]fluoranthene ...	16.086	8835313	96.567 ug/mlm
18) T Benzo[a]pyrene (C31.34)	16.427	9112201	98.040 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.794	9457492	99.671 ug/ml
20) T Dibenz[a,h]anthracene...	17.835	8970750	96.275 ug/mlm
21) T Benzo[g,h,i]perylene ...	18.053	9363847	96.746 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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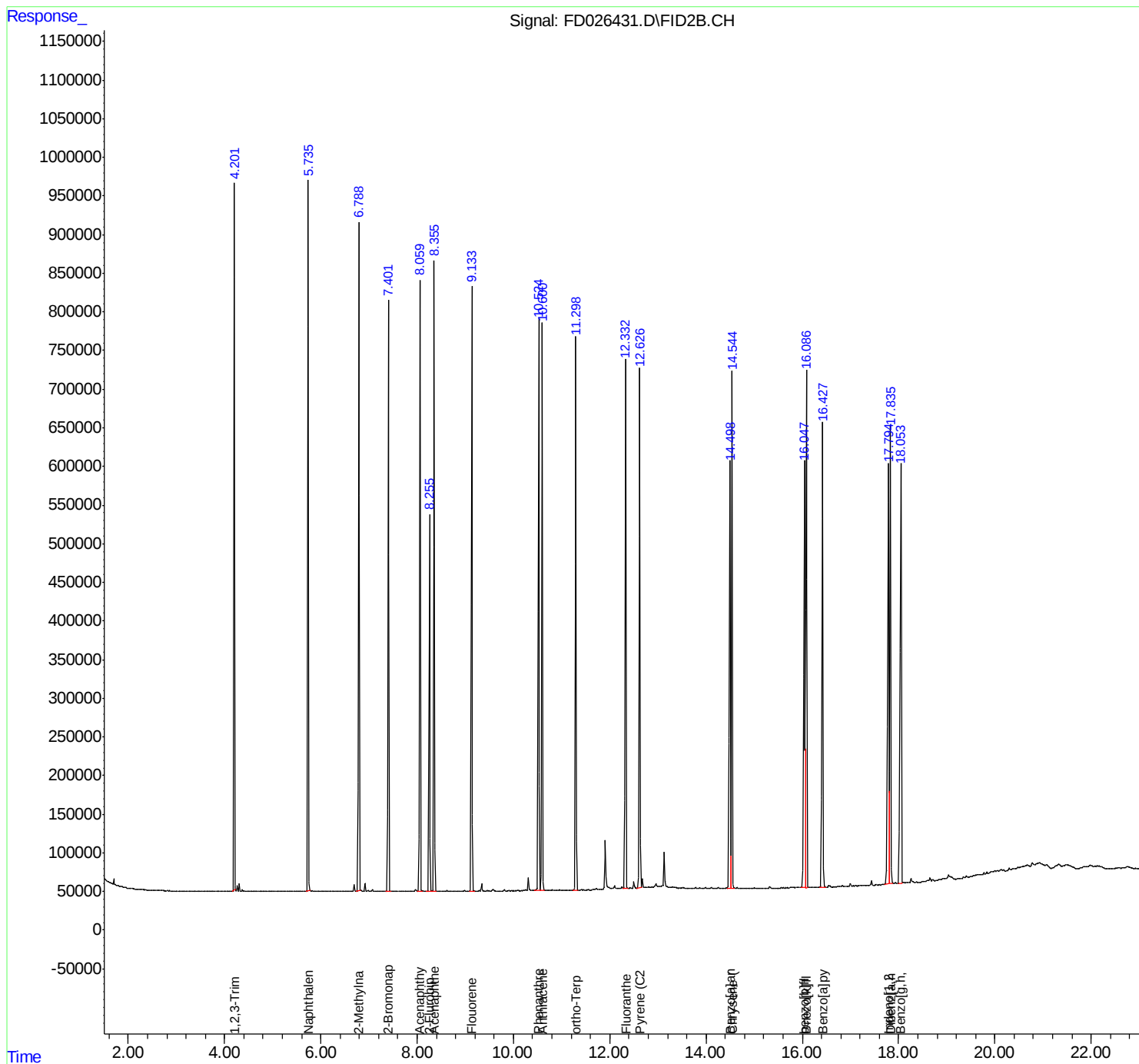
Instrument :
FID_D
ClientSampled :

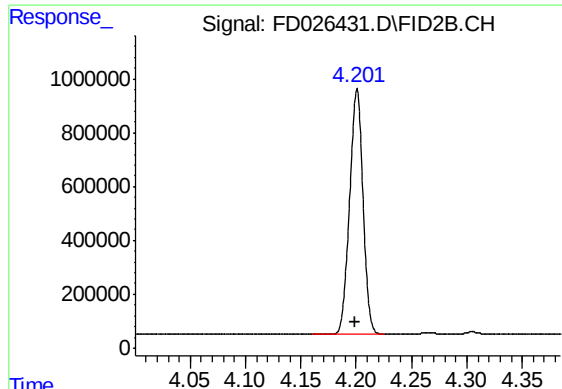
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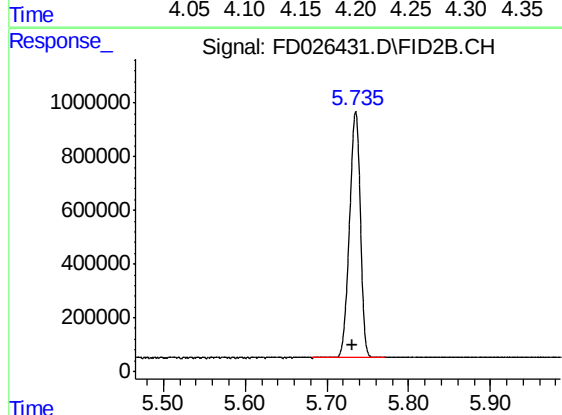
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.201 min
Delta R.T.: 0.002 min
Response: 7667913
Conc: 98.51 ug/ml

Instrument :
FID_D
ClientSampleId :

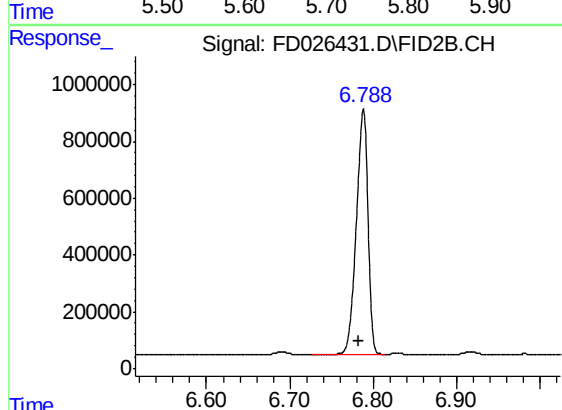
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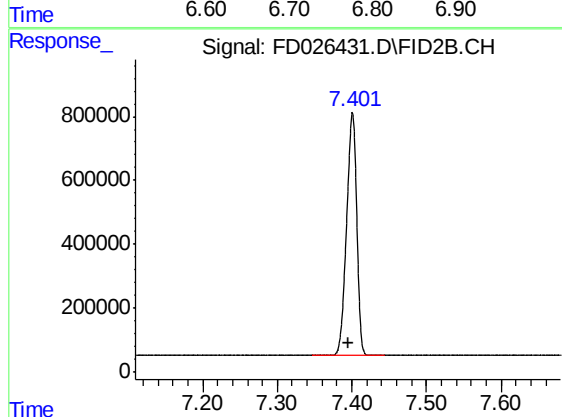
#2 Naphthalene (C11.7)

R.T.: 5.735 min
Delta R.T.: 0.004 min
Response: 8474883
Conc: 99.25 ug/ml



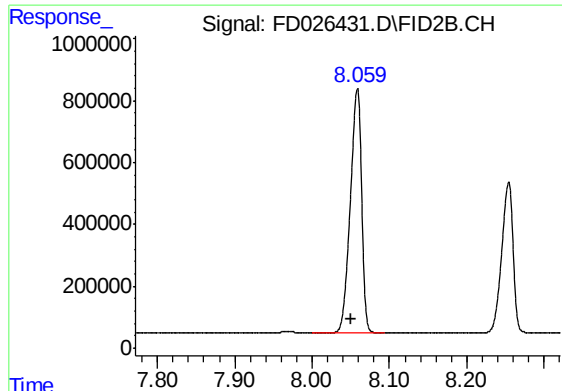
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.788 min
Delta R.T.: 0.006 min
Response: 8326436
Conc: 98.72 ug/ml



#4 2-Bromonaphthalene (SURR)

R.T.: 7.401 min
Delta R.T.: 0.005 min
Response: 7214239
Conc: 97.73 ug/ml



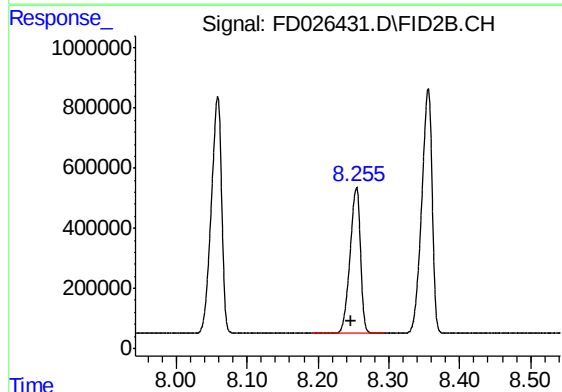
#5 Acenaphthylene (C15.06)

R.T.: 8.059 min
Delta R.T.: 0.008 min
Response: 8017845
Conc: 96.42 ug/ml

Instrument :
FID_D
ClientSampleId :

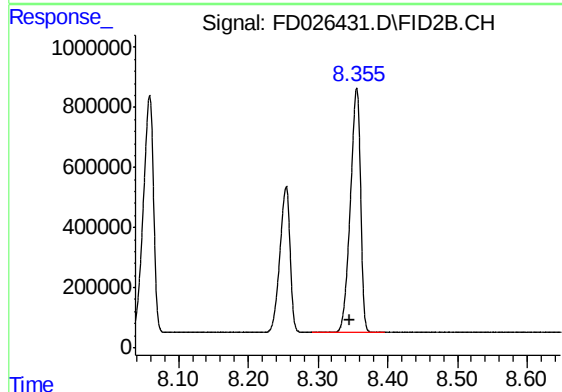
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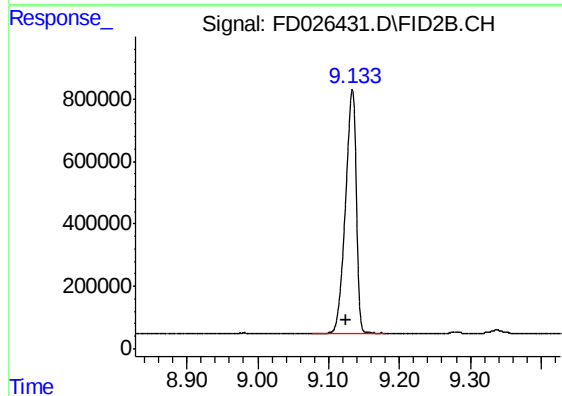
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.254 min
Delta R.T.: 0.008 min
Response: 4951514
Conc: 96.34 ug/ml



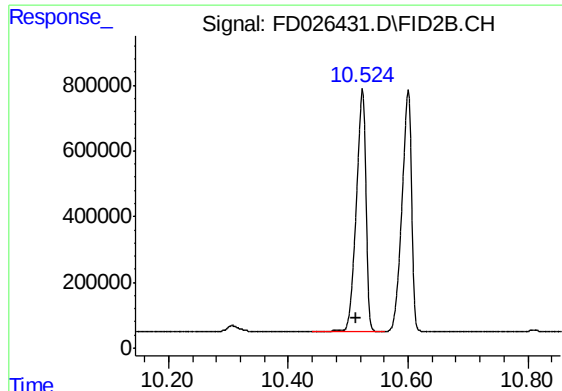
#7 Acenaphthene (C15.5)

R.T.: 8.356 min
Delta R.T.: 0.010 min
Response: 8340050
Conc: 96.14 ug/ml



#8 Fluorene (C16.55)

R.T.: 9.134 min
Delta R.T.: 0.010 min
Response: 8223017
Conc: 94.57 ug/ml



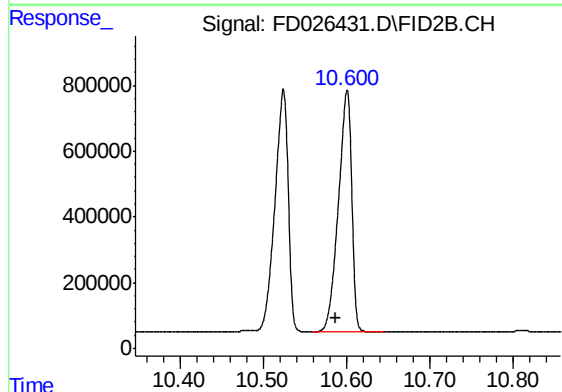
#9 Phenanthrene (C19.36)

R.T.: 10.524 min
Delta R.T.: 0.011 min
Response: 8170582
Conc: 93.63 ug/ml

Instrument :
FID_D
ClientSampleId :

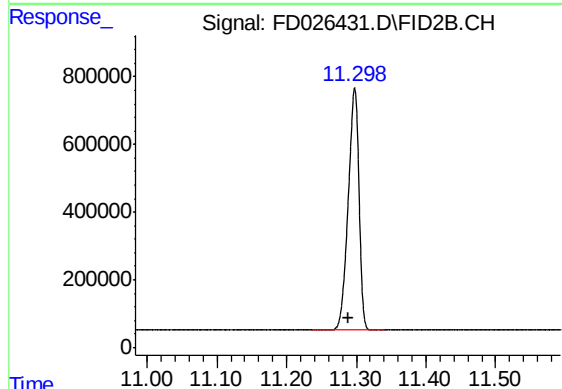
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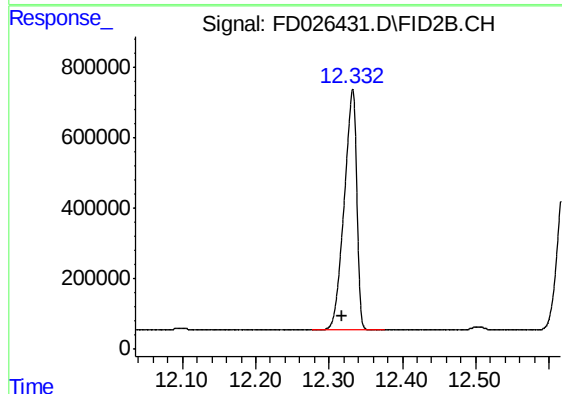
#10 Anthracene (C19.43)

R.T.: 10.600 min
Delta R.T.: 0.014 min
Response: 8134889
Conc: 93.68 ug/ml



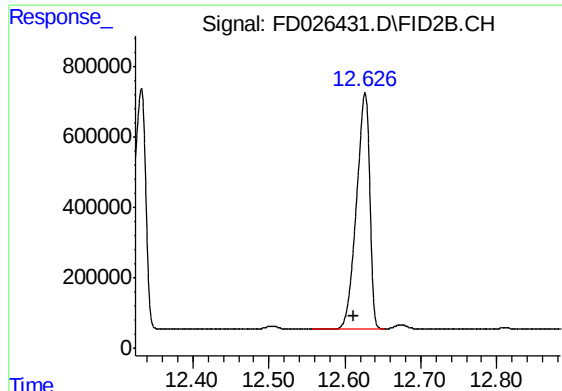
#11 ortho-Terphenyl (SURR)

R.T.: 11.298 min
Delta R.T.: 0.009 min
Response: 7759361
Conc: 92.58 ug/ml



#12 Fluoranthene (C21.85)

R.T.: 12.332 min
Delta R.T.: 0.015 min
Response: 8115404
Conc: 94.05 ug/ml



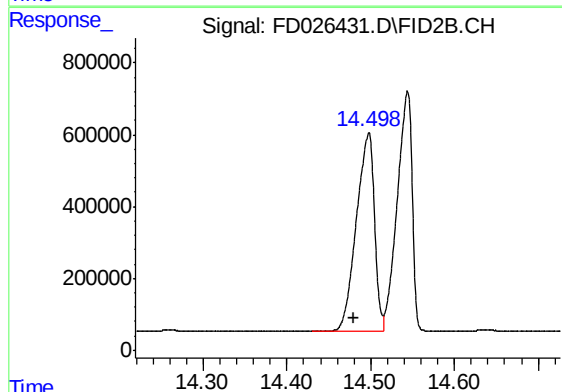
#13 Pyrene (C20.8)

R.T.: 12.627 min
Delta R.T.: 0.015 min
Response: 8141407
Conc: 94.69 ug/ml

Instrument :
FID_D
ClientSampleId :

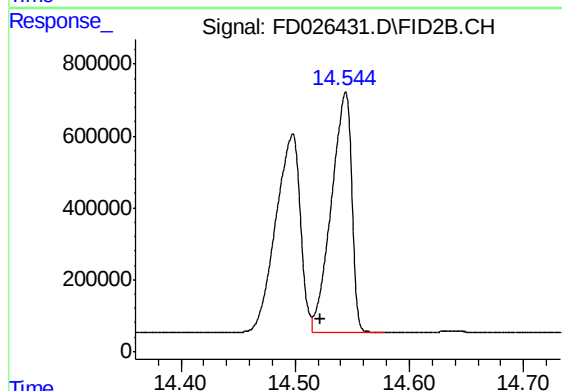
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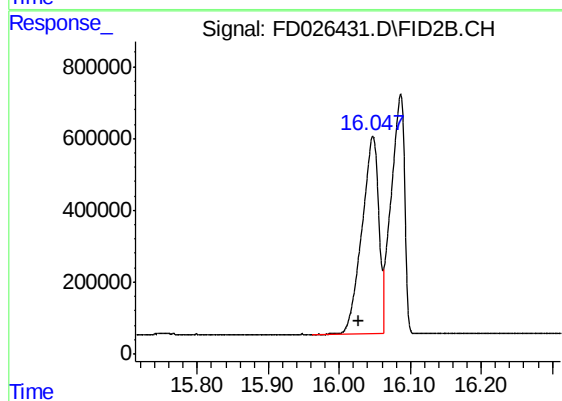
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.498 min
Delta R.T.: 0.017 min
Response: 8216804
Conc: 97.90 ug/ml



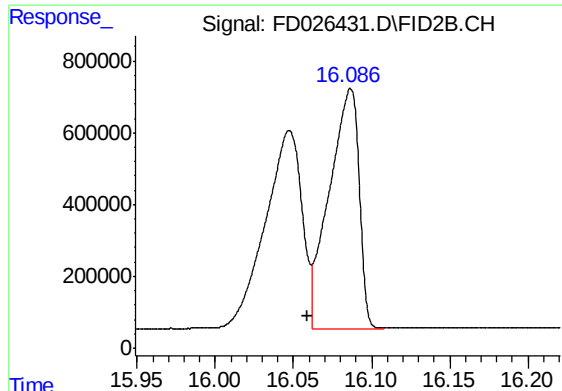
#15 Chrysene (C27.41)

R.T.: 14.544 min
Delta R.T.: 0.022 min
Response: 8259051
Conc: 97.70 ug/ml



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

R.T.: 16.047 min
Delta R.T.: 0.020 min
Response: 9052898
Conc: 98.87 ug/ml



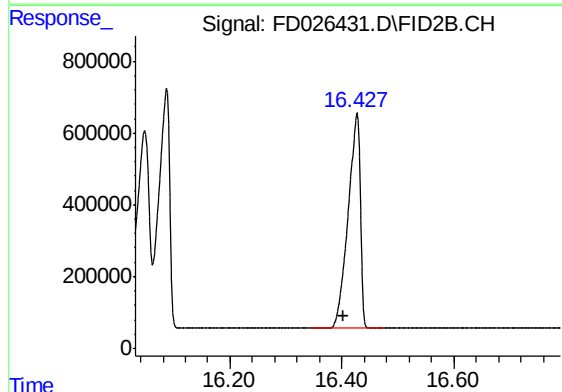
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.086 min
Delta R.T.: 0.027 min
Response: 8835313
Conc: 96.57 ug/ml m

Instrument :
FID_D
ClientSampleId :

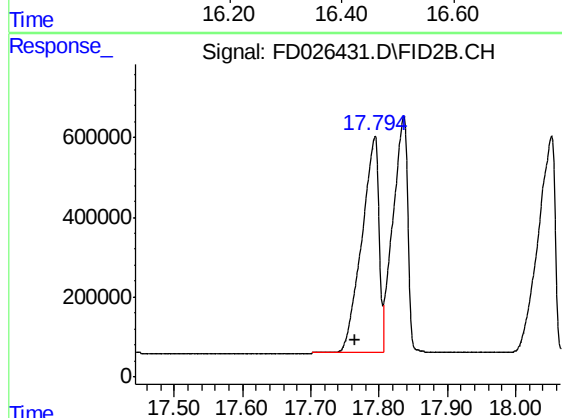
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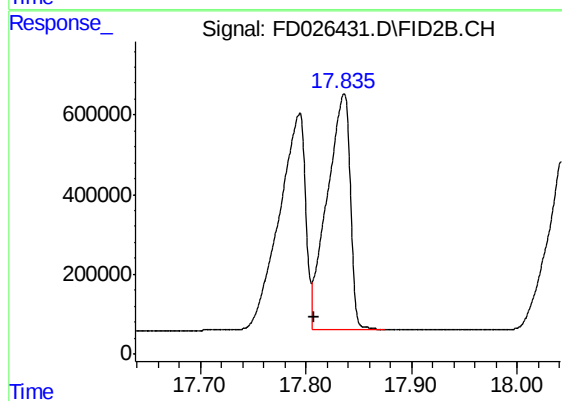
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.427 min
Delta R.T.: 0.024 min
Response: 9112201
Conc: 98.04 ug/ml



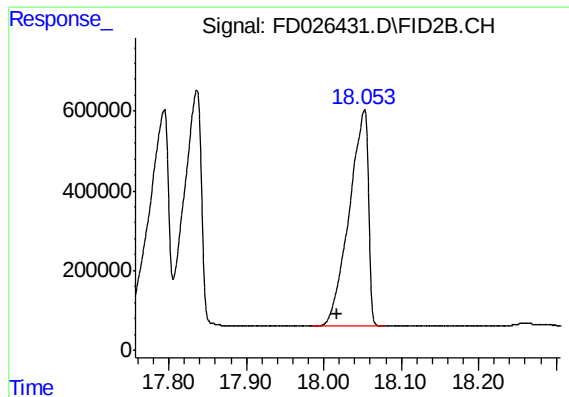
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.794 min
Delta R.T.: 0.029 min
Response: 9457492
Conc: 99.67 ug/ml



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

R.T.: 17.835 min
Delta R.T.: 0.028 min
Response: 8970750
Conc: 96.28 ug/ml m



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

R.T.: 18.053 min
Delta R.T.: 0.036 min
Response: 9363847
Conc: 96.75 ug/ml m

Instrument :
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