

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD062719AR\
 Data File : FD029560.D
 Signal(s) : FID2B.CH
 Acq On : 27 Jun 2019 13:31
 Operator : DD\AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Manual Integrations
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 6/27/2019 2:37:58 PM

Integration File: autoint1.e
 Quant Time: Jun 27 13:57:23 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 061219.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 13 07:45:09 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...	7.709	2353509	20.257 ug/ml
Spiked Amount 50.000		Recovery =	40.51%
6) S 2-Fluorobiphenyl (SURR)	8.572	1561362	19.698 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	39.40%
11) S ortho-Terphenyl (SURR)	11.608	2395965	18.671 ug/ml
Spiked Amount 50.000		Recovery =	37.34%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.507	2633954	21.559 ug/ml
2) T Naphthalene (C11.7)	6.049	2714963	20.833 ug/ml
3) T 2-Methylnaphthalene (...)	7.100	2635755	20.418 ug/ml
5) T Acenaphthylene (C15.06)	8.376	2471243	19.547 ug/ml
7) T Acenaphthene (C15.5)	8.672	2576685	19.747 ug/ml
8) T Flouorene (C16.55)	9.451	2513037	19.313 ug/ml
9) T Phenanthrene (C19.36)	10.845	2450056	18.672 ug/ml
10) T Anthracene (C19.43)	10.920	2374591	18.373 ug/ml
12) T Fluoranthene (C21.85)	12.654	2391876	18.187 ug/ml
13) T Pyrene (C20.8)	12.952	2386969	18.126 ug/ml
14) T Benzo[a]anthracene (C...	14.818	2256686	17.946 ug/ml
15) T Chrysene (C27.41)	14.860	2271142	18.011 ug/ml
16) T benzo[b]fluoranthene ...	16.362	2291362	18.502 ug/ml
17) T Bnezo[k]fluoranthene ...	16.395	2270365	18.433 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.741	2262272	18.492 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.100	2246036	19.037 ug/ml
20) T Dibenz[a,h]anthracene...	18.140	2251983	19.454 ug/ml
21) T Benzo[g,h,i]perylene ...	18.355	2247318	19.359 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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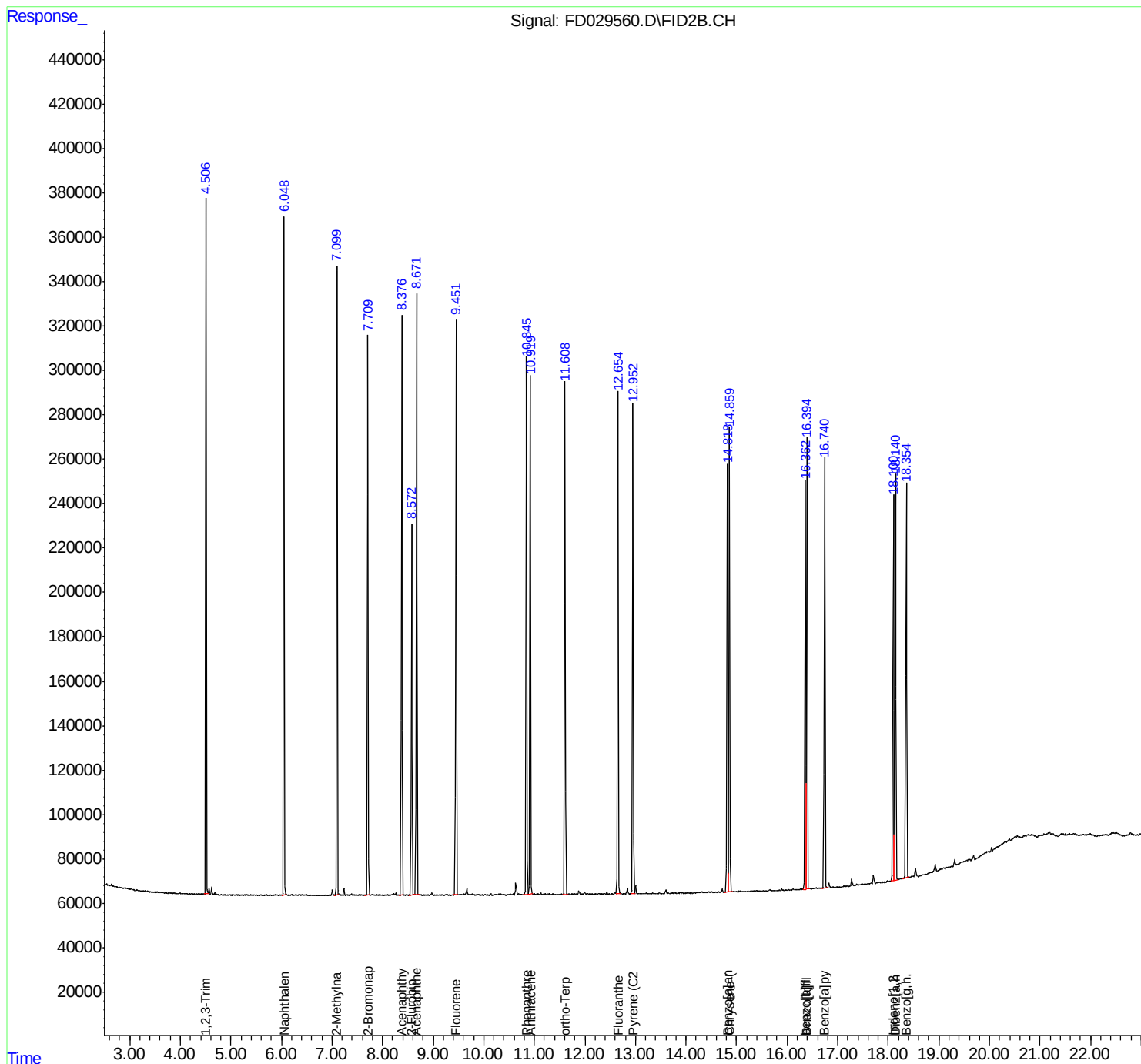
Instrument :
FID_D
ClientSampleId :

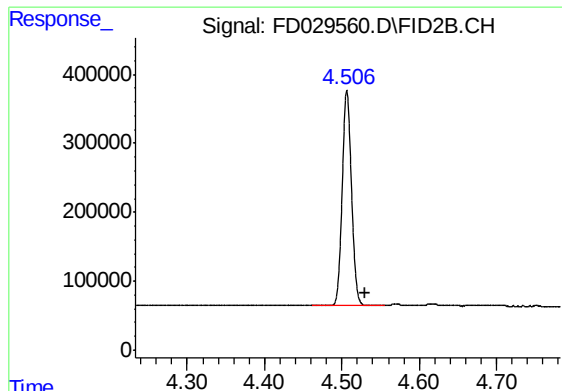
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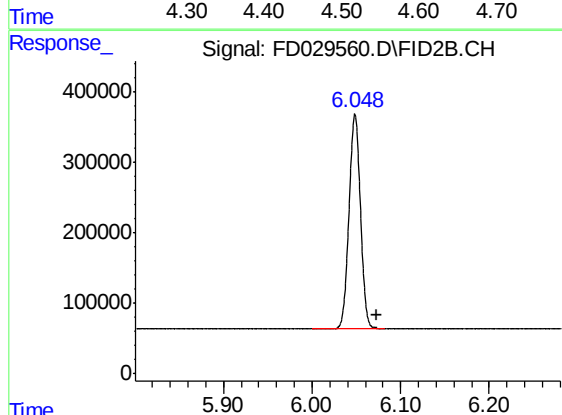
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.507 min
Delta R.T.: -0.024 min
Response: 2633954
Conc: 21.56 ug/ml

Instrument :
FID_D
ClientSampleId :

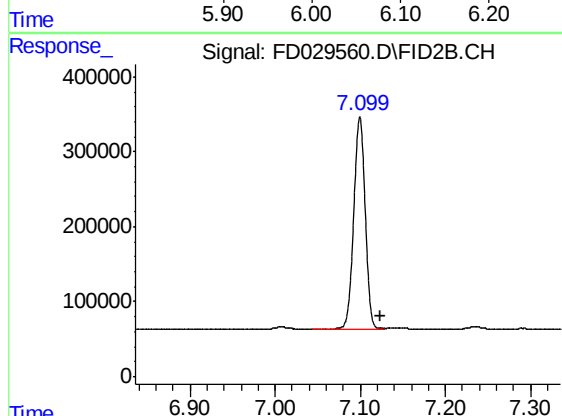
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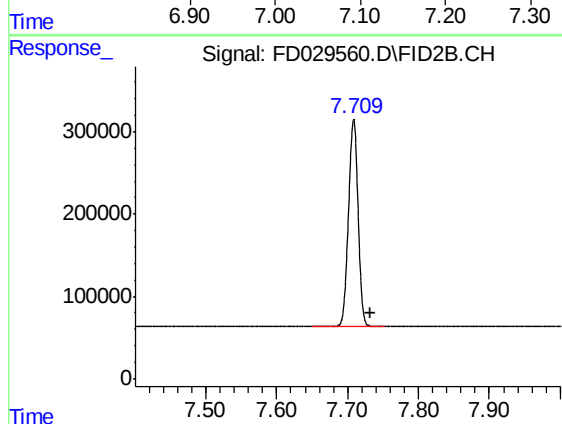
#2 Naphthalene (C11.7)

R.T.: 6.049 min
Delta R.T.: -0.025 min
Response: 2714963
Conc: 20.83 ug/ml



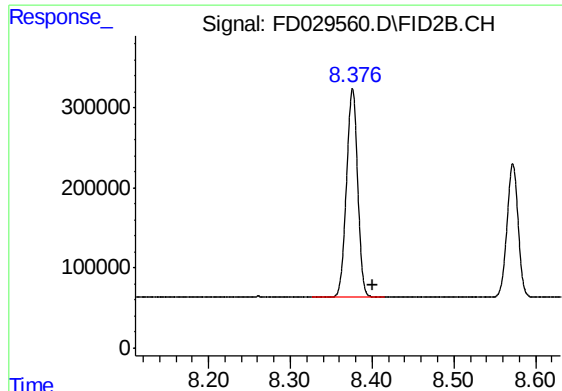
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.100 min
Delta R.T.: -0.024 min
Response: 2635755
Conc: 20.42 ug/ml



#4 2-Bromonaphthalene (SURR)

R.T.: 7.709 min
Delta R.T.: -0.023 min
Response: 2353509
Conc: 20.26 ug/ml



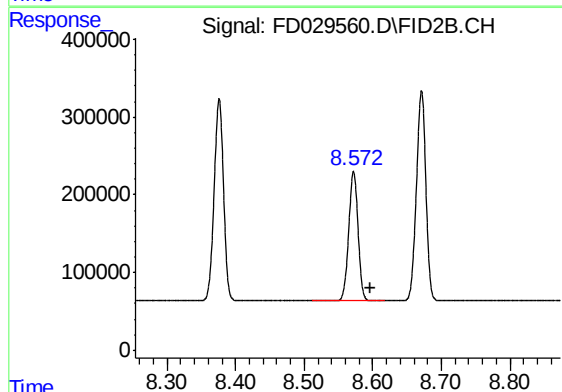
#5 Acenaphthylene (C15.06)

R.T.: 8.376 min
Delta R.T.: -0.024 min
Response: 2471243
Conc: 19.55 ug/ml

Instrument :
FID_D
ClientSampleId :

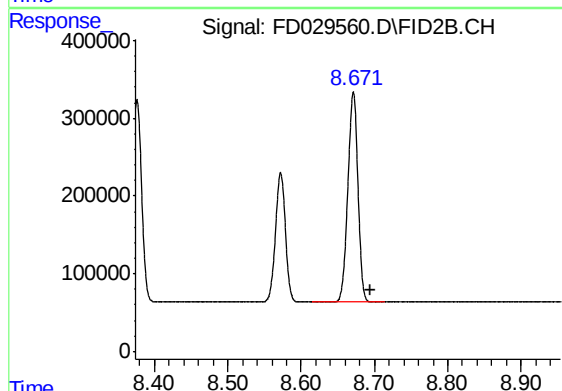
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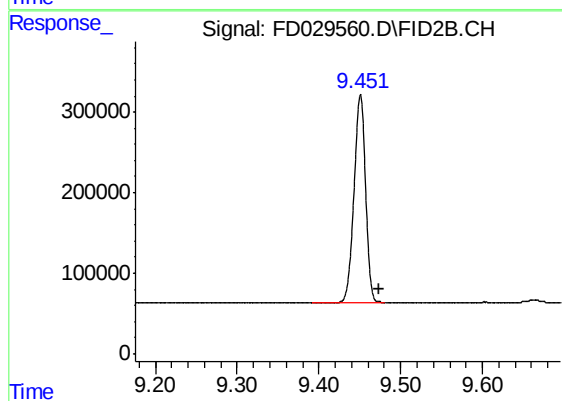
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.572 min
Delta R.T.: -0.024 min
Response: 1561362
Conc: 19.70 ug/ml



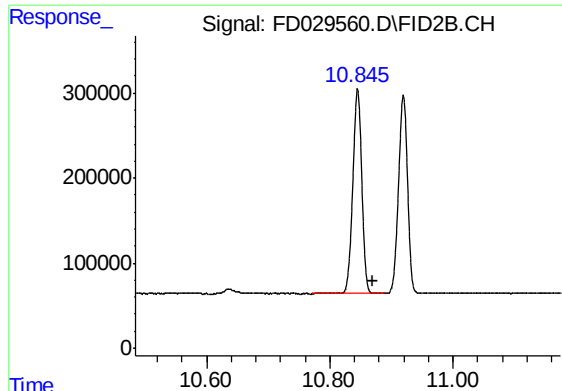
#7 Acenaphthene (C15.5)

R.T.: 8.672 min
Delta R.T.: -0.024 min
Response: 2576685
Conc: 19.75 ug/ml



#8 Flouorene (C16.55)

R.T.: 9.451 min
Delta R.T.: -0.023 min
Response: 2513037
Conc: 19.31 ug/ml



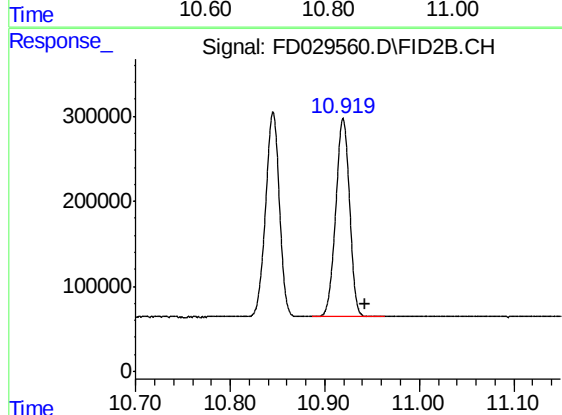
#9 Phenanthrene (C19.36)

R.T.: 10.845 min
Delta R.T.: -0.024 min
Response: 2450056
Conc: 18.67 ug/ml

Instrument :
FID_D
ClientSampleId :

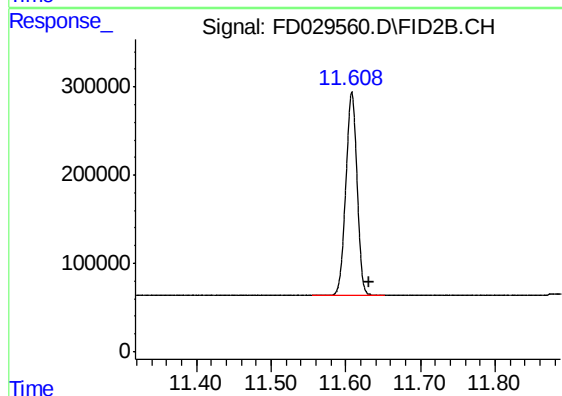
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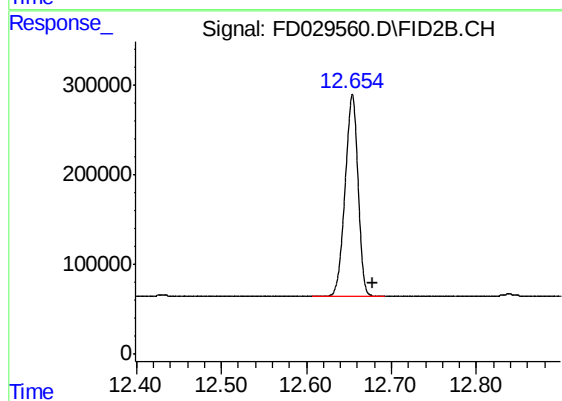
#10 Anthracene (C19.43)

R.T.: 10.920 min
Delta R.T.: -0.023 min
Response: 2374591
Conc: 18.37 ug/ml



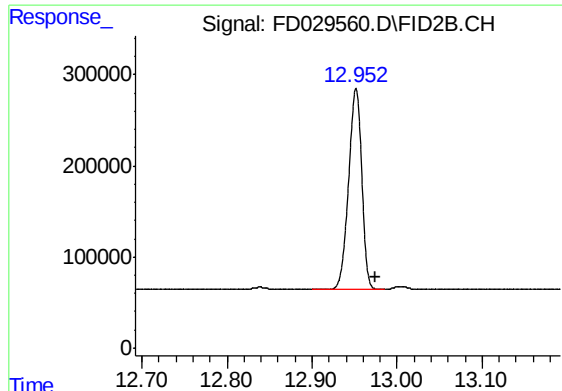
#11 ortho-Terphenyl (SURR)

R.T.: 11.608 min
Delta R.T.: -0.024 min
Response: 2395965
Conc: 18.67 ug/ml



#12 Fluoranthene (C21.85)

R.T.: 12.654 min
Delta R.T.: -0.023 min
Response: 2391876
Conc: 18.19 ug/ml



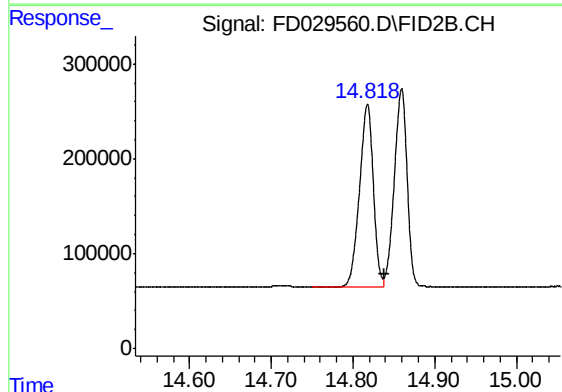
#13 Pyrene (C20.8)

R.T.: 12.952 min
Delta R.T.: -0.023 min
Response: 2386969
Conc: 18.13 ug/ml

Instrument :
FID_D
ClientSampleId :

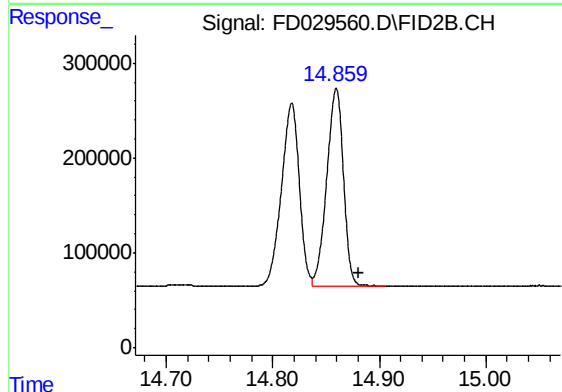
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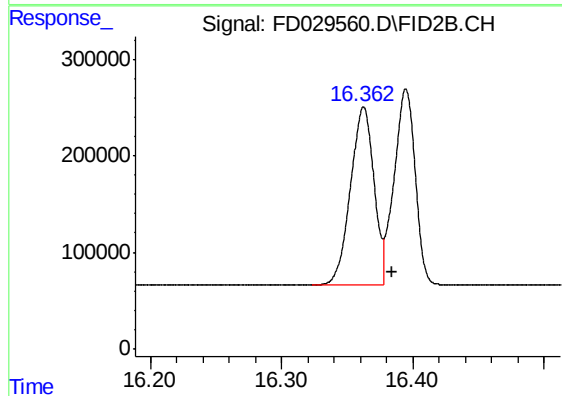
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.818 min
Delta R.T.: -0.021 min
Response: 2256686
Conc: 17.95 ug/ml



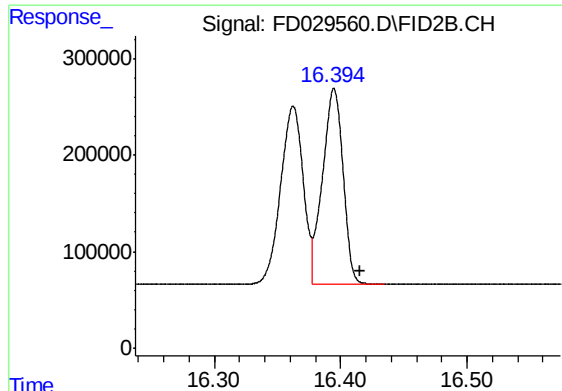
#15 Chrysene (C27.41)

R.T.: 14.860 min
Delta R.T.: -0.021 min
Response: 2271142
Conc: 18.01 ug/ml



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

R.T.: 16.362 min
Delta R.T.: -0.022 min
Response: 2291362
Conc: 18.50 ug/ml m



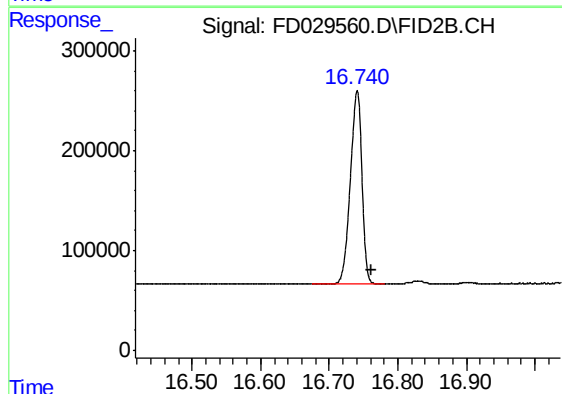
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.395 min
Delta R.T.: -0.020 min
Response: 2270365
Conc: 18.43 ug/ml

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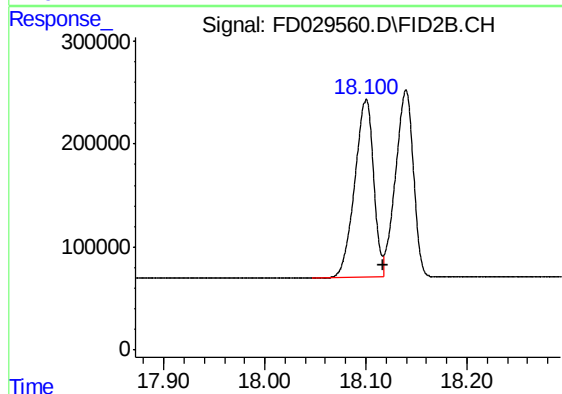
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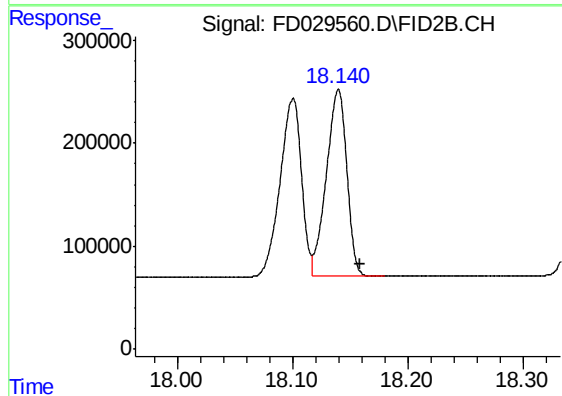
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.741 min
Delta R.T.: -0.020 min
Response: 2262272
Conc: 18.49 ug/ml



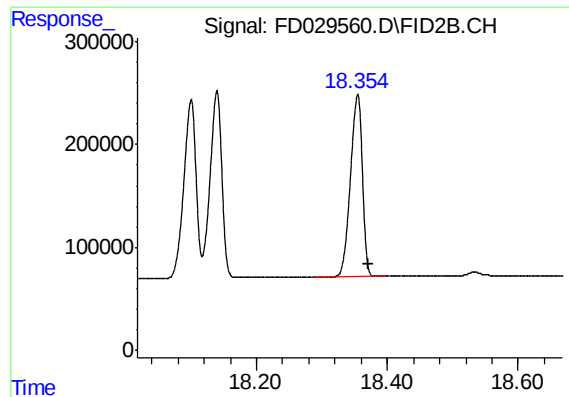
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.100 min
Delta R.T.: -0.017 min
Response: 2246036
Conc: 19.04 ug/ml



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

R.T.: 18.140 min
Delta R.T.: -0.018 min
Response: 2251983
Conc: 19.45 ug/ml



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

R.T.: 18.355 min
Delta R.T.: -0.017 min
Response: 2247318
Conc: 19.36 ug/ml

Instrument :
FID_D
ClientSampleId :

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