

Data Path : P:\HPCHEM1\FID_D\Data\FD030518AR\
 Data File : FD022351.D
 Signal(s) : FID2B.CH
 Acq On : 06 Mar 2018 3:35
 Operator : UA/AJ
 Sample : J1722-19MSD
 Misc :
 ALS Vial : 70 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleID :

Manual Integrations
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Integration File: autoint1.e
 Quant Time: Mar 06 05:55:33 2018
 Quant Method : P:\HPCHEM1\FID_D\methods\Aromatic EPH 022018.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 21 04:46:02 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...	7.336	5941195	70.917 ug/ml
Spiked Amount 50.000		Recovery =	141.83%
6) S 2-Fluorobiphenyl (SURR)	8.194	4088731	80.873 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	161.75%#
11) S ortho-Terphenyl (SURR)	11.223	4945440	52.111 ug/ml
Spiked Amount 50.000		Recovery =	104.22%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.143	3972852	44.988 ug/mlm
2) T Naphthalene (C11.7)	5.673	4645838	51.936 ug/ml
3) T 2-Methylnaphthalene (...)	6.724	4948002	54.481 ug/ml
5) T Acenaphthylene (C15.06)	7.992	4875946	50.913 ug/ml
7) T Acenaphthene (C15.5)	8.287	5426276	52.970 ug/ml
8) T Flouorene (C16.55)	9.068	5371853	57.291 ug/ml
9) T Phenanthrene (C19.36)	10.464	8687035	93.237 ug/ml
10) T Anthracene (C19.43)	10.539	6059154	63.897 ug/ml
12) T Fluoranthene (C21.85)	12.276	9643484	96.141 ug/ml
13) T Pyrene (C20.8)	12.571	8992858	88.515 ug/ml
14) T Benzo[a]anthracene (C...	14.448	7253511	75.220 ug/ml
15) T Chrysene (C27.41)	14.492	7838136	72.622 ug/ml
16) T benzo[b]fluoranthene ...	16.009	7590690	75.507 ug/ml
17) T Bnezo[k]fluoranthene ...	16.039	6238598	54.978 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.390	7084268	67.410 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.767	5565963	58.421 ug/ml
20) T Dibenz[a,h]anthracene...	17.795	5734505	50.463 ug/ml
21) T Benzo[g,h,i]perylene ...	18.020	5325925	51.278 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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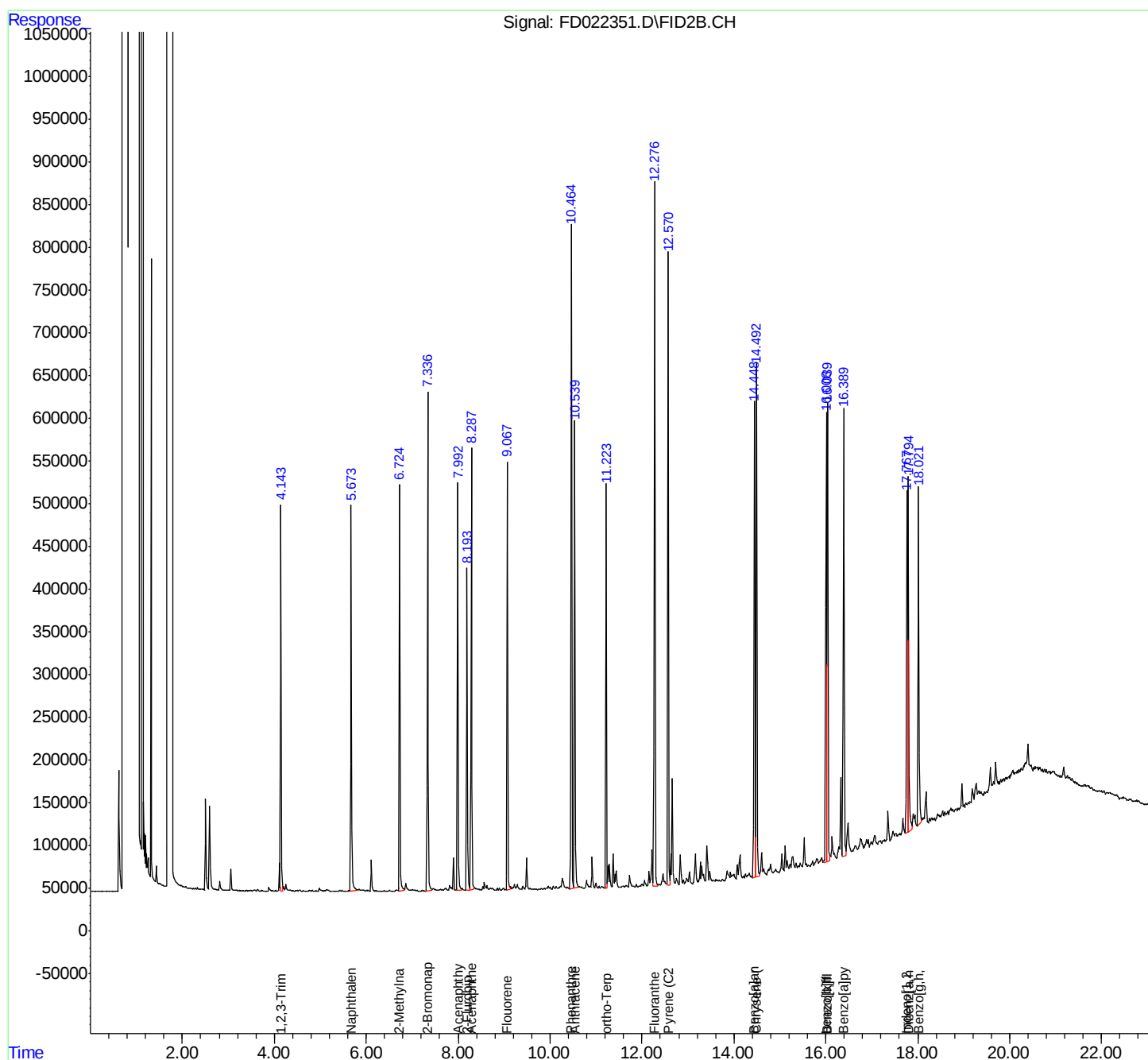
Instrument :
FID_D
ClientSampled :

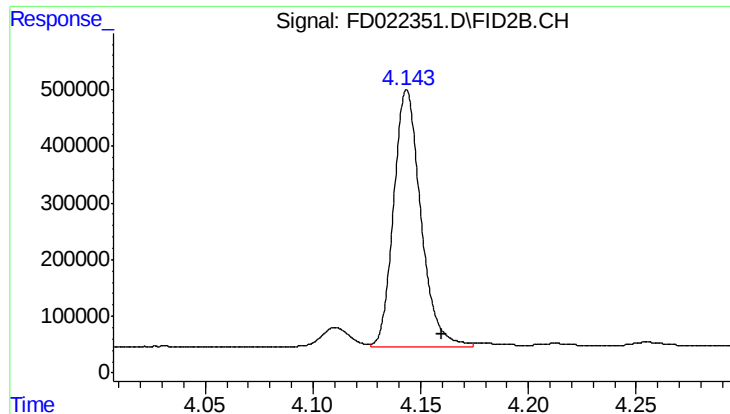
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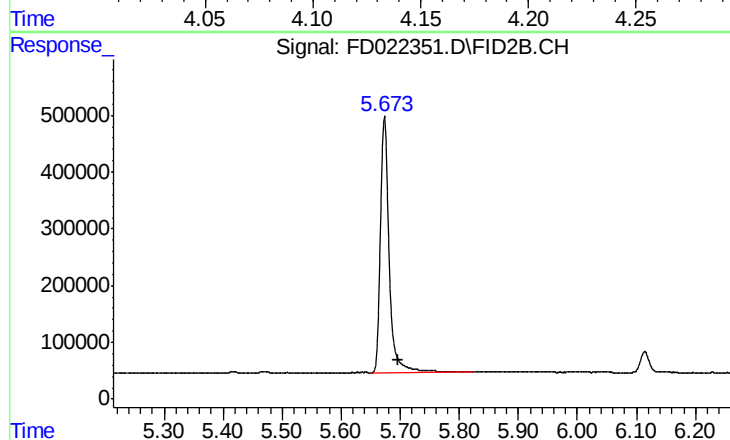
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.143 min
Delta R.T.: -0.016 min
Response: 3972852
Conc: 44.99 ug/ml

Instrument :
FID_D
ClientSampleId :

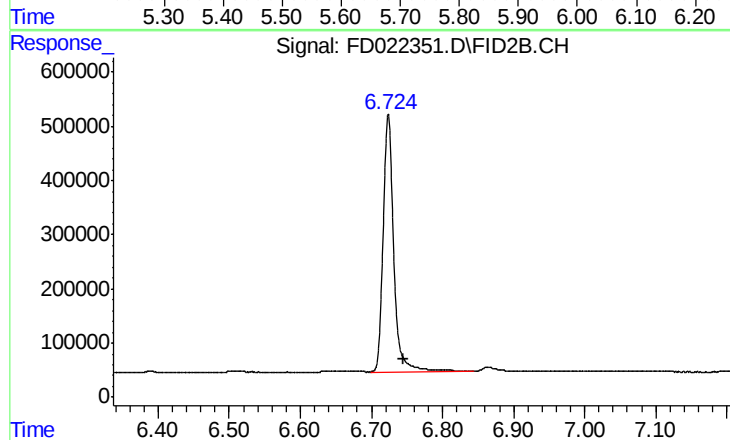
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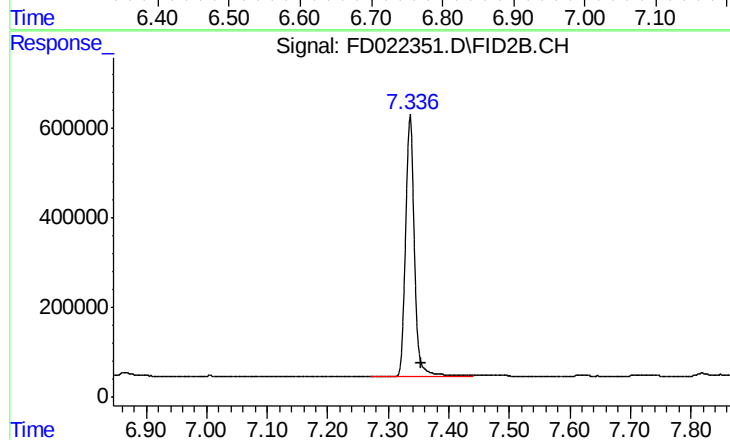
#2 Naphthalene (C11.7)

R.T.: 5.673 min
Delta R.T.: -0.023 min
Response: 4645838
Conc: 51.94 ug/ml



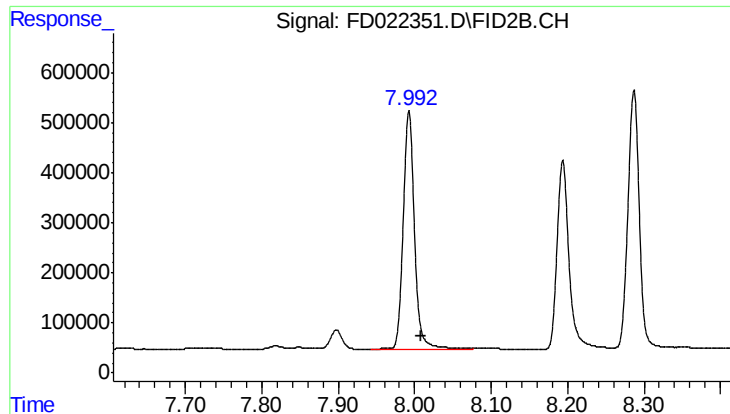
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.724 min
Delta R.T.: -0.022 min
Response: 4948002
Conc: 54.48 ug/ml



#4 2-Bromonaphthalene (SURR)

R.T.: 7.336 min
Delta R.T.: -0.019 min
Response: 5941195
Conc: 70.92 ug/ml



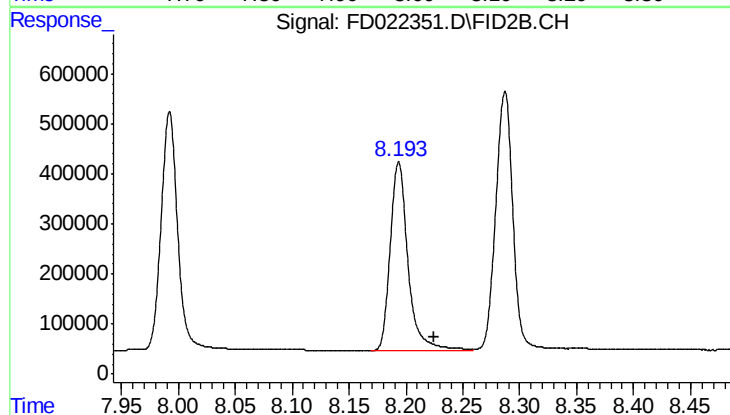
#5 Acenaphthylene (C15.06)

R.T.: 7.992 min
Delta R.T.: -0.016 min
Response: 4875946
Conc: 50.91 ug/ml

Instrument :
FID_D
ClientSampleId :

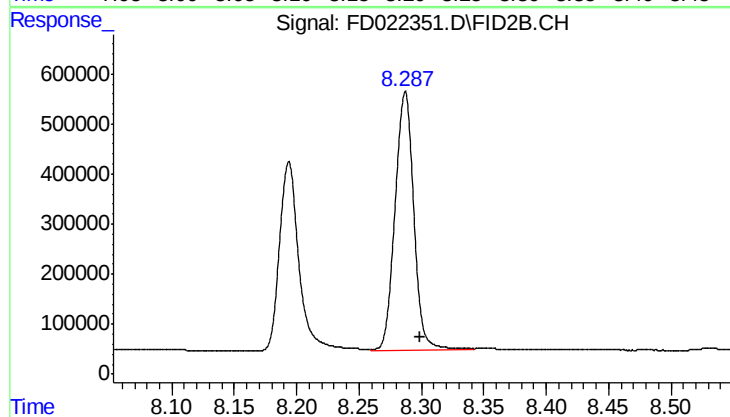
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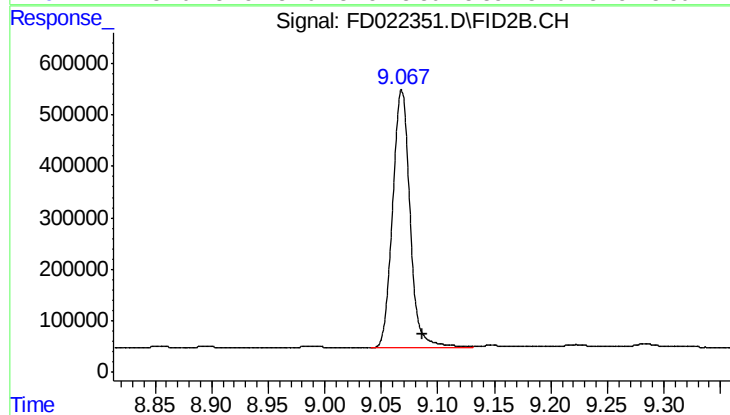
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.194 min
Delta R.T.: -0.031 min
Response: 4088731
Conc: 80.87 ug/ml



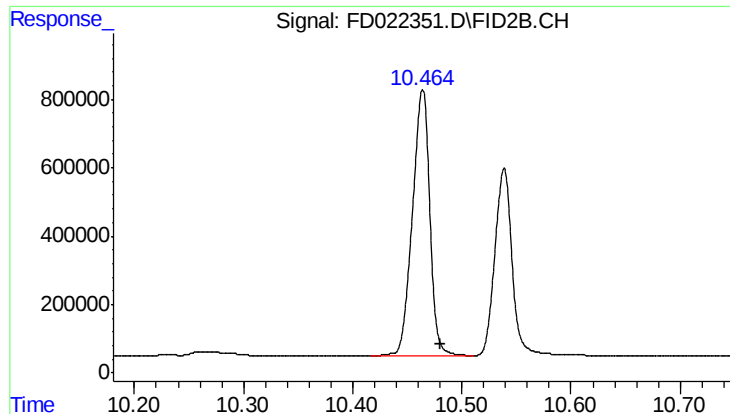
#7 Acenaphthene (C15.5)

R.T.: 8.287 min
Delta R.T.: -0.012 min
Response: 5426276
Conc: 52.97 ug/ml



#8 Fluorene (C16.55)

R.T.: 9.068 min
Delta R.T.: -0.018 min
Response: 5371853
Conc: 57.29 ug/ml



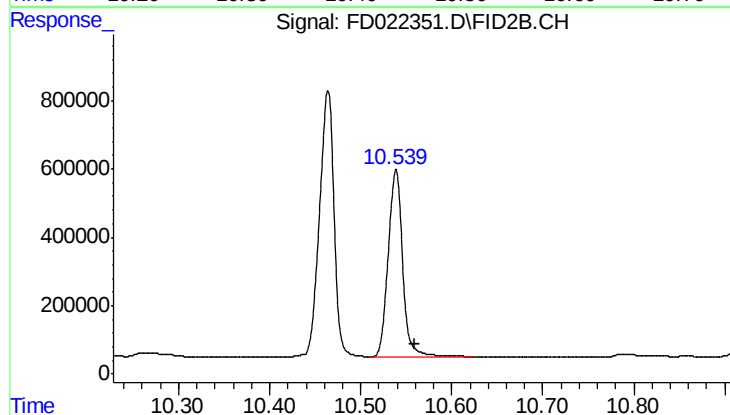
#9 Phenanthrene (C19.36)

R.T.: 10.464 min
Delta R.T.: -0.016 min
Response: 8687035
Conc: 93.24 ug/ml

Instrument :
FID_D
ClientSampleId :

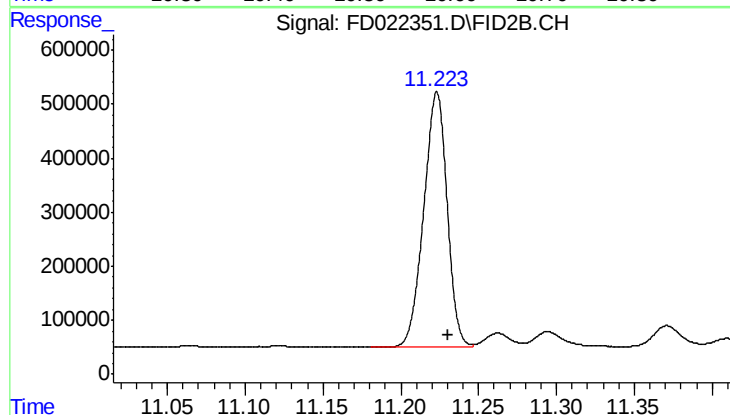
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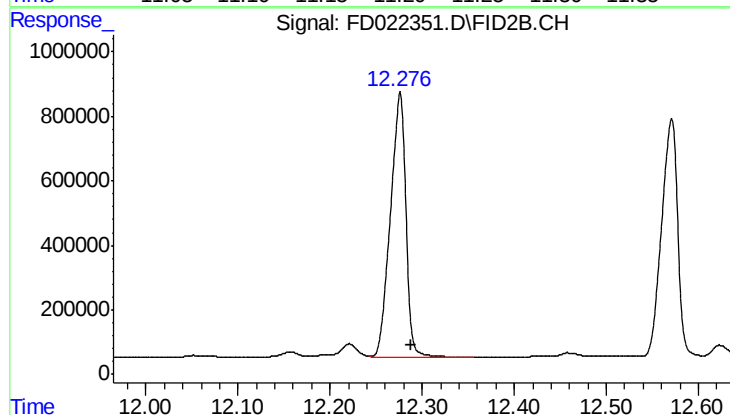
#10 Anthracene (C19.43)

R.T.: 10.539 min
Delta R.T.: -0.020 min
Response: 6059154
Conc: 63.90 ug/ml



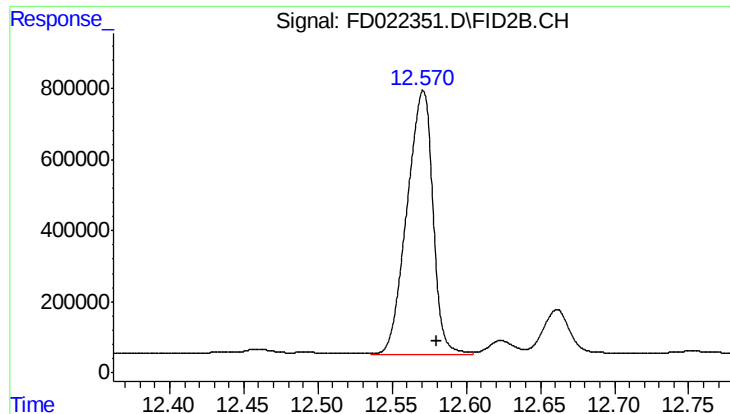
#11 ortho-Terphenyl (SURR)

R.T.: 11.223 min
Delta R.T.: -0.007 min
Response: 4945440
Conc: 52.11 ug/ml



#12 Fluoranthene (C21.85)

R.T.: 12.276 min
Delta R.T.: -0.012 min
Response: 9643484
Conc: 96.14 ug/ml



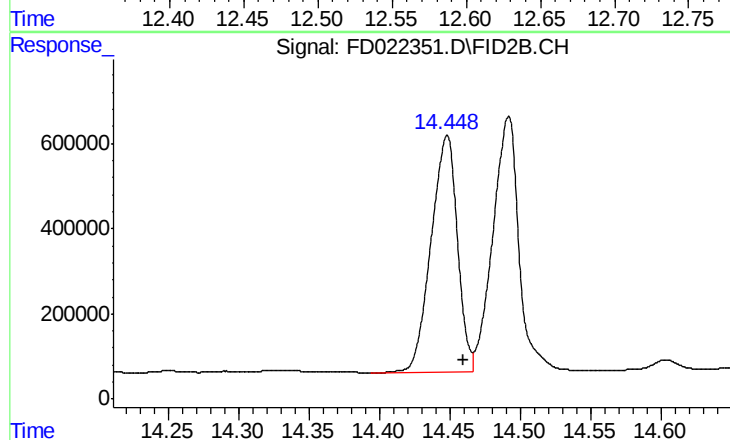
#13 Pyrene (C20.8)

R.T.: 12.571 min
Delta R.T.: -0.009 min
Response: 8992858
Conc: 88.52 ug/ml

Instrument :
FID_D
ClientSampleId :

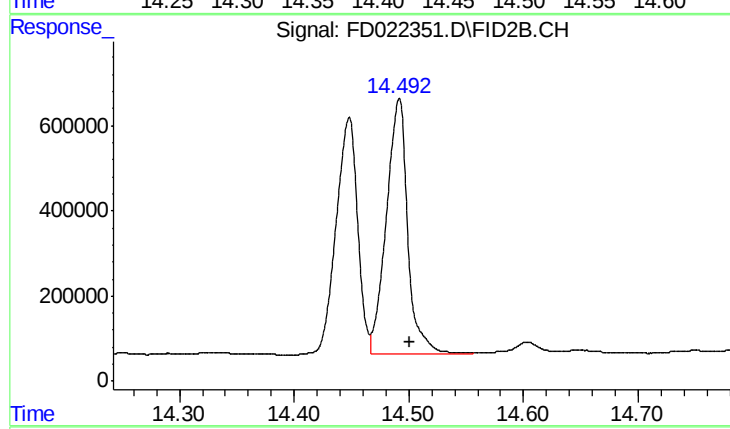
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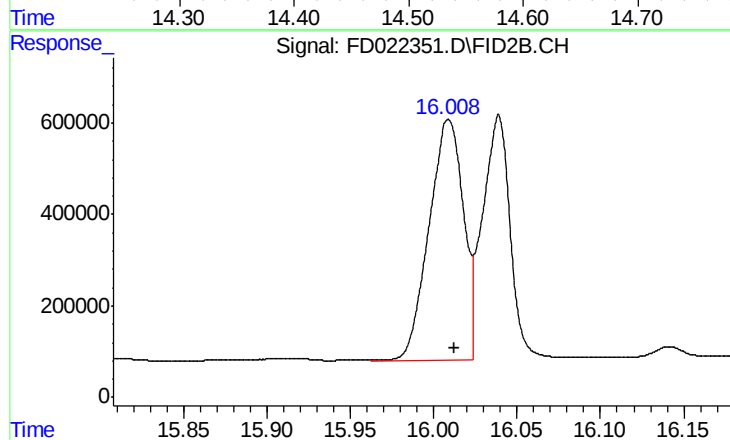
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.448 min
Delta R.T.: -0.011 min
Response: 7253511
Conc: 75.22 ug/ml



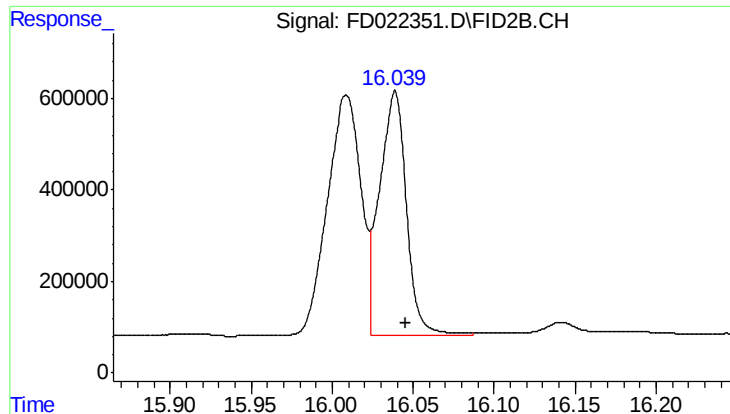
#15 Chrysene (C27.41)

R.T.: 14.492 min
Delta R.T.: -0.009 min
Response: 7838136
Conc: 72.62 ug/ml



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

R.T.: 16.009 min
Delta R.T.: -0.003 min
Response: 7590690
Conc: 75.51 ug/ml



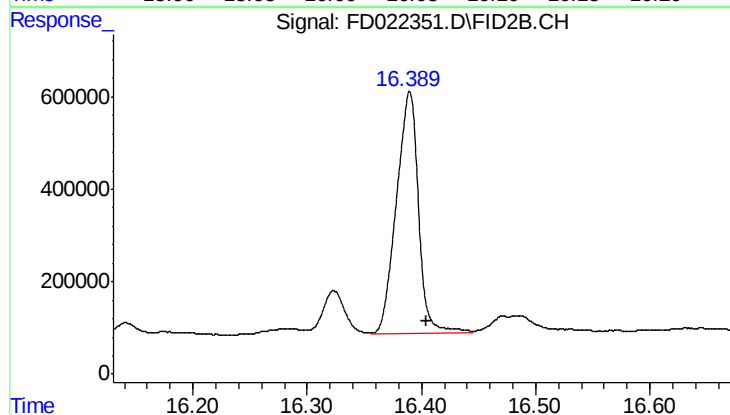
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.039 min
Delta R.T.: -0.007 min
Response: 6238598
Conc: 54.98 ug/ml

Instrument :
FID_D
ClientSampleId :

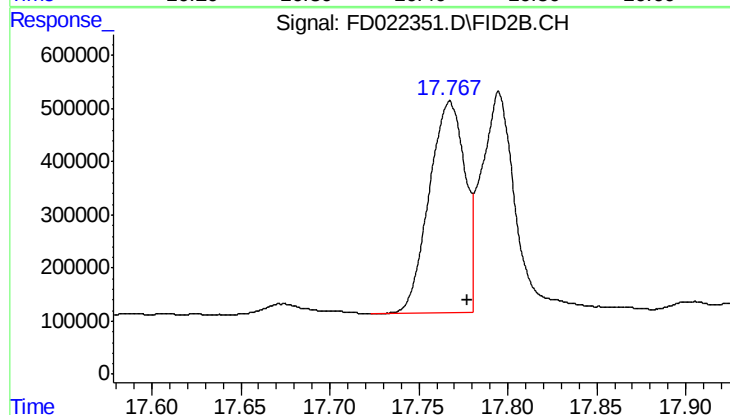
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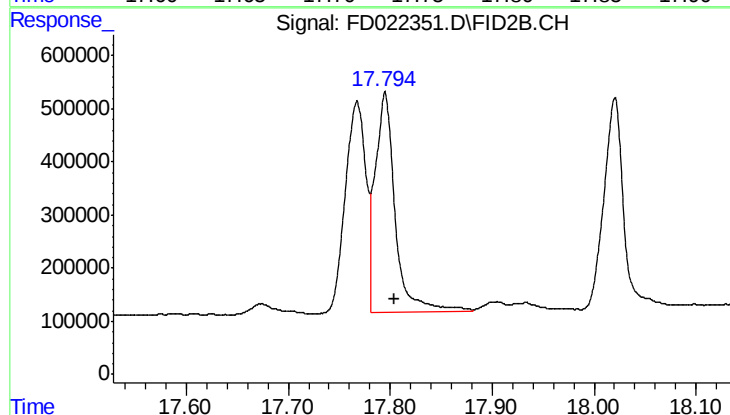
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.390 min
Delta R.T.: -0.015 min
Response: 7084268
Conc: 67.41 ug/ml



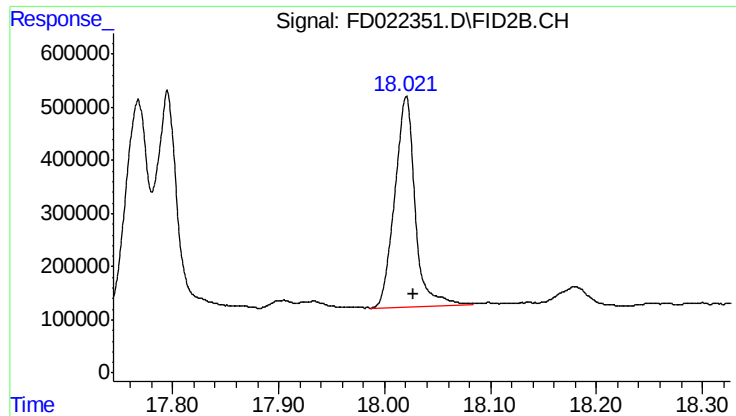
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.767 min
Delta R.T.: -0.010 min
Response: 5565963
Conc: 58.42 ug/ml



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

R.T.: 17.795 min
Delta R.T.: -0.010 min
Response: 5734505
Conc: 50.46 ug/ml



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

R.T.: 18.020 min
Delta R.T.: -0.007 min
Response: 5325925
Conc: 51.28 ug/ml

Instrument :
FID_D
ClientSampleId :

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