

Data Path : P:\HPCHEM1\FID_D\Data\FD030518AR\
 Data File : FD022331.D
 Signal(s) : FID2B.CH
 Acq On : 05 Mar 2018 15:17
 Operator : UA/AJ
 Sample : J1724-01MS
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleID :

Manual Integrations
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Integration File: autoint1.e
 Quant Time: Mar 06 01:59:03 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...	7.335	4775694	57.005 ug/ml
Spiked Amount 50.000		Recovery =	114.01%
6) S 2-Fluorobiphenyl (SURR)	8.193	3072793	60.778 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	121.56%
11) S ortho-Terphenyl (SURR)	11.223	4282622	45.127 ug/ml
Spiked Amount 50.000		Recovery =	90.25%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.143	2704815	30.629 ug/mlm
2) T Naphthalene (C11.7)	5.674	3248821	36.319 ug/ml
3) T 2-Methylnaphthalene (...)	6.723	3556498	39.160 ug/ml
5) T Acenaphthylene (C15.06)	7.992	3538214	36.945 ug/ml
7) T Acenaphthene (C15.5)	8.285	3837584	37.462 ug/ml
8) T Flouorene (C16.55)	9.067	3785815	40.376 ug/ml
9) T Phenanthrene (C19.36)	10.461	4690564	50.343 ug/ml
10) T Anthracene (C19.43)	10.536	4147274	43.735 ug/ml
12) T Fluoranthene (C21.85)	12.272	5529462	55.126 ug/ml
13) T Pyrene (C20.8)	12.567	5410956	53.259 ug/ml
14) T Benzo[a]anthracene (C...	14.444	4702457	48.765 ug/ml
15) T Chrysene (C27.41)	14.485	5073320	47.006 ug/ml
16) T benzo[b]fluoranthene ...	16.004	4814909	47.895 ug/ml
17) T Bnezo[k]fluoranthene ...	16.033	4330214	38.160 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.383	4525600	43.063 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.763	3510493	36.846 ug/mlm
20) T Dibenz[a,h]anthracene...	17.791	4162744	36.632 ug/ml
21) T Benzo[g,h,i]perylene ...	18.013	3627162	34.922 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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ALS Vial : 58 Sample Multiplier: 1

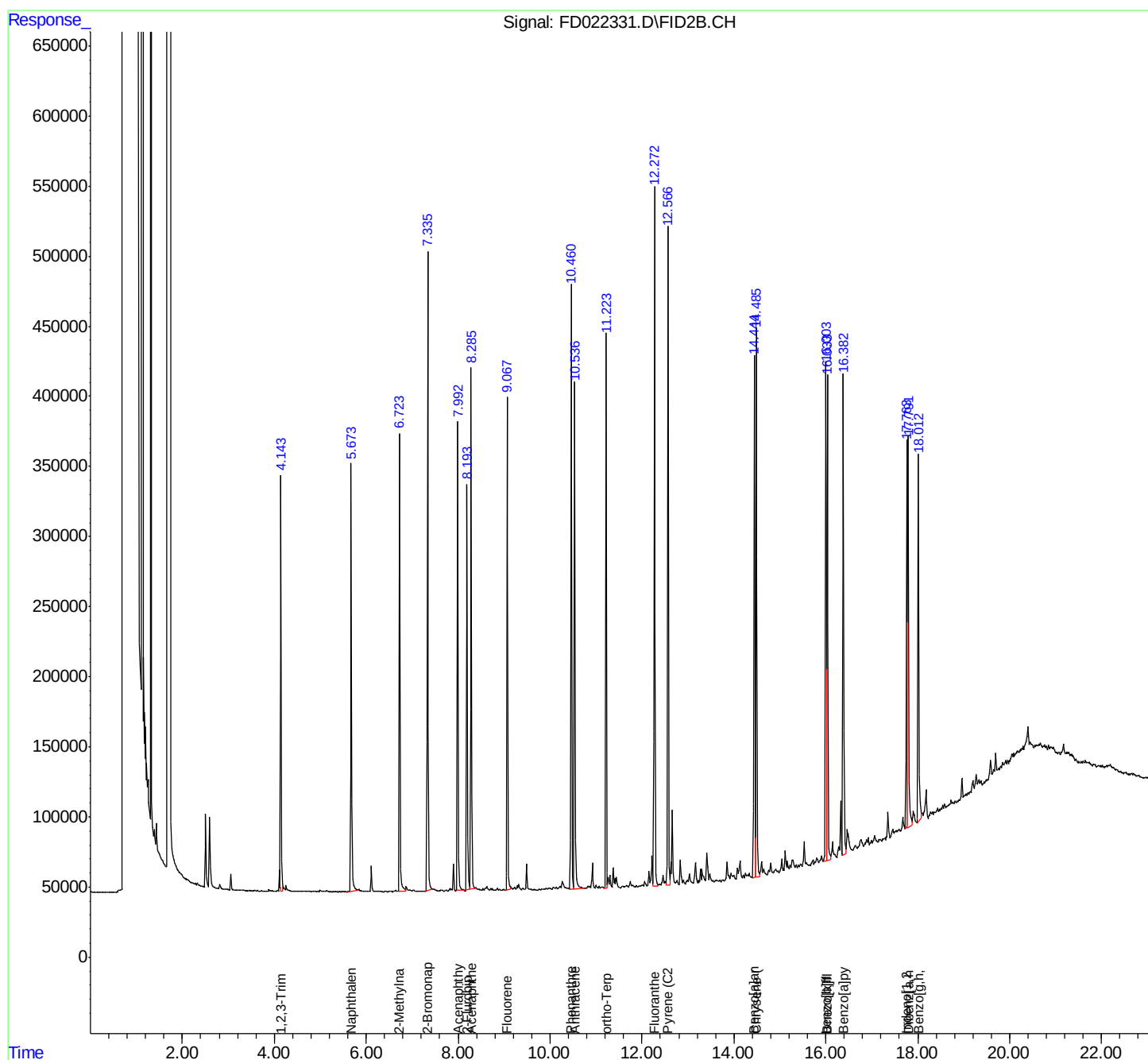
Instrument :
FID_D
ClientSampled :

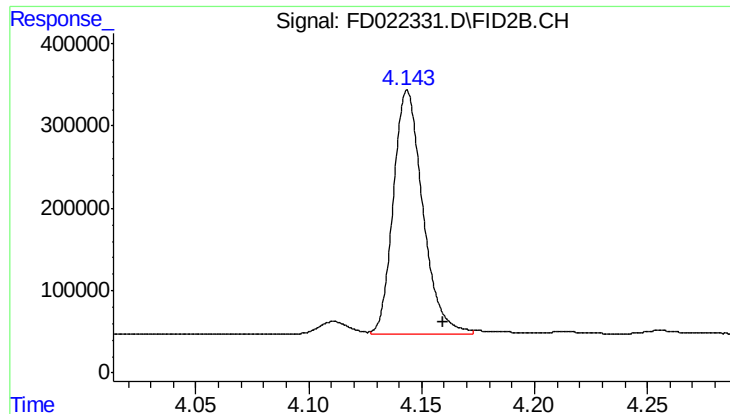
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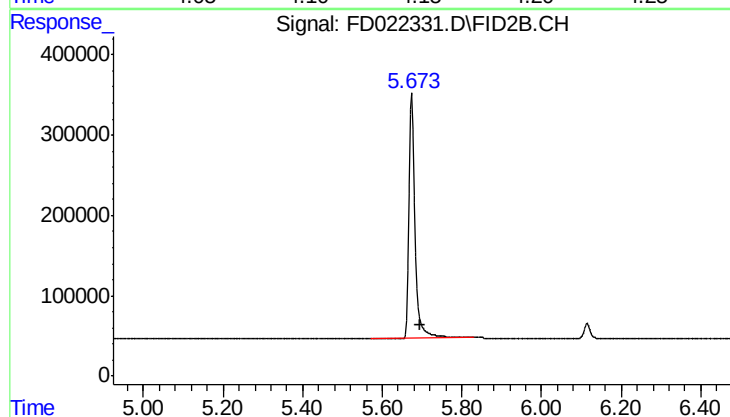
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.143 min
Delta R.T.: -0.016 min
Response: 2704815
Conc: 30.63 ug/ml

Instrument :
FID_D
ClientSampleId :

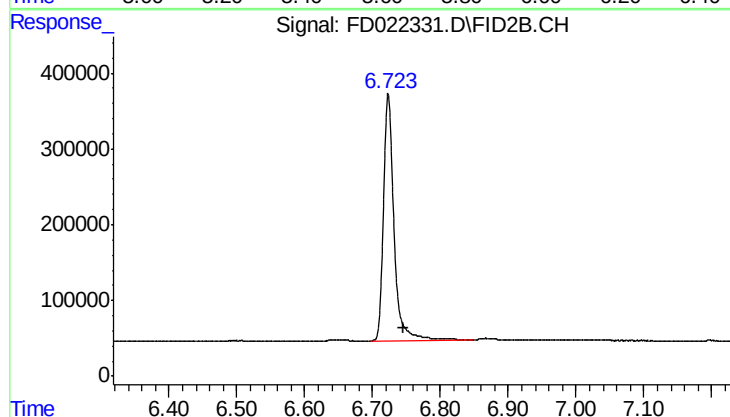
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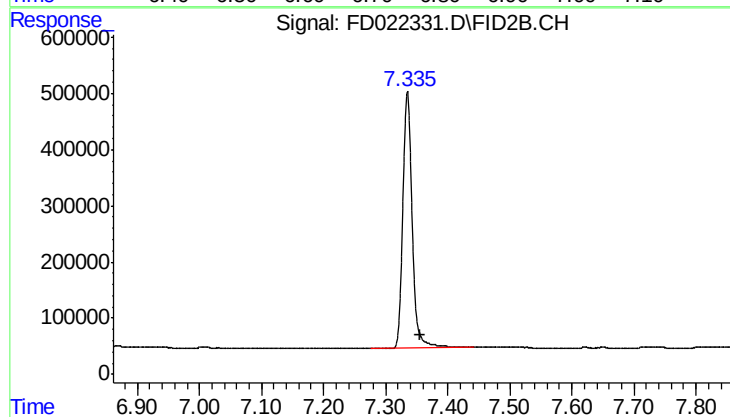
#2 Naphthalene (C11.7)

R.T.: 5.674 min
Delta R.T.: -0.023 min
Response: 3248821
Conc: 36.32 ug/ml



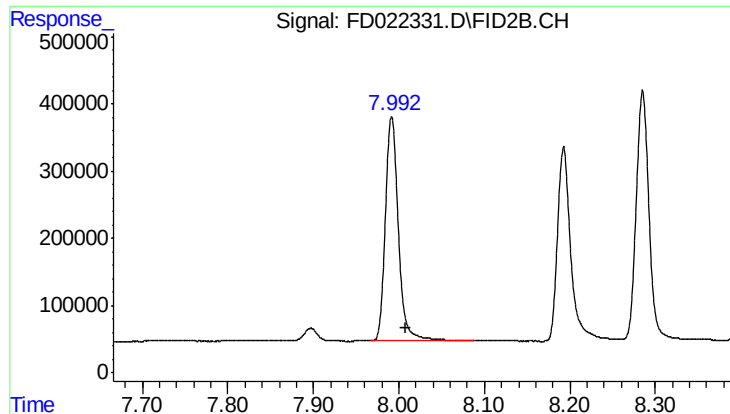
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.723 min
Delta R.T.: -0.022 min
Response: 3556498
Conc: 39.16 ug/ml



#4 2-Bromonaphthalene (SURR)

R.T.: 7.335 min
Delta R.T.: -0.020 min
Response: 4775694
Conc: 57.00 ug/ml



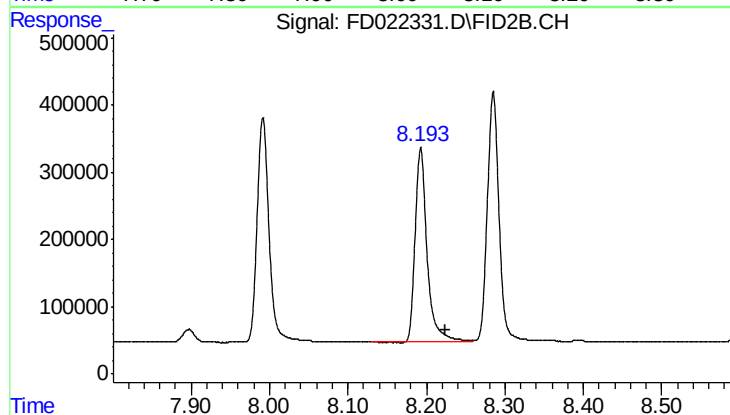
#5 Acenaphthylene (C15.06)

R.T.: 7.992 min
Delta R.T.: -0.017 min
Response: 3538214
Conc: 36.95 ug/ml

Instrument :
FID_D
ClientSampleId :

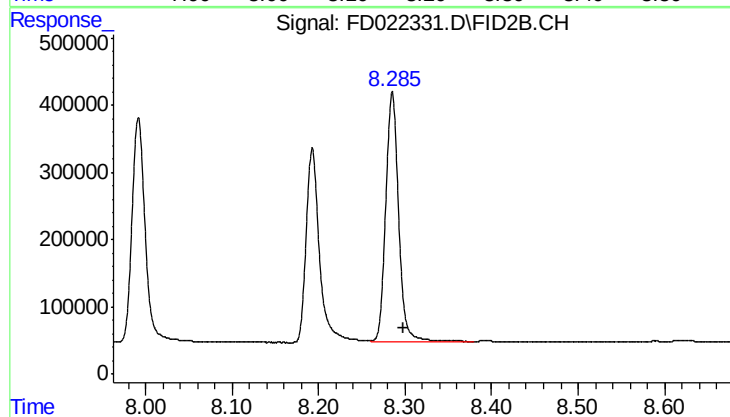
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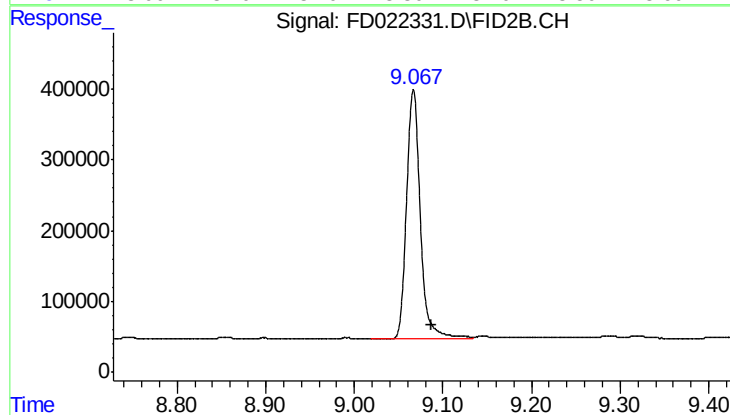
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.193 min
Delta R.T.: -0.032 min
Response: 3072793
Conc: 60.78 ug/ml



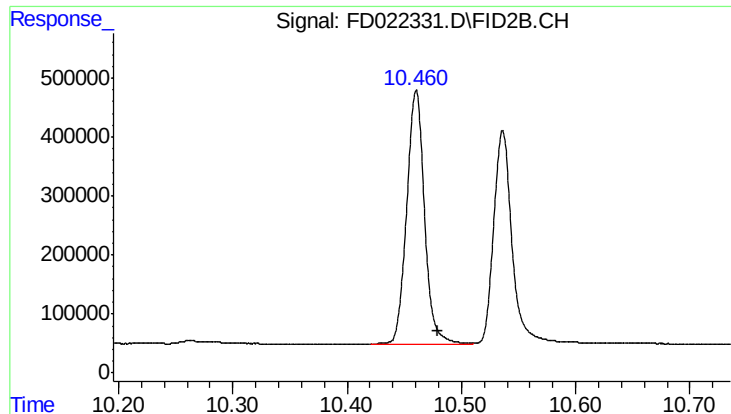
#7 Acenaphthene (C15.5)

R.T.: 8.285 min
Delta R.T.: -0.013 min
Response: 3837584
Conc: 37.46 ug/ml



#8 Fluorene (C16.55)

R.T.: 9.067 min
Delta R.T.: -0.020 min
Response: 3785815
Conc: 40.38 ug/ml



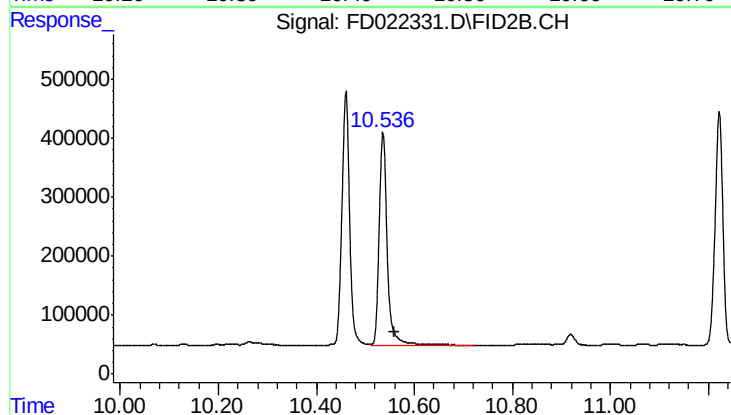
#9 Phenanthrene (C19.36)

R.T.: 10.461 min
Delta R.T.: -0.019 min
Response: 4690564
Conc: 50.34 ug/ml

Instrument :
FID_D
ClientSampleId :

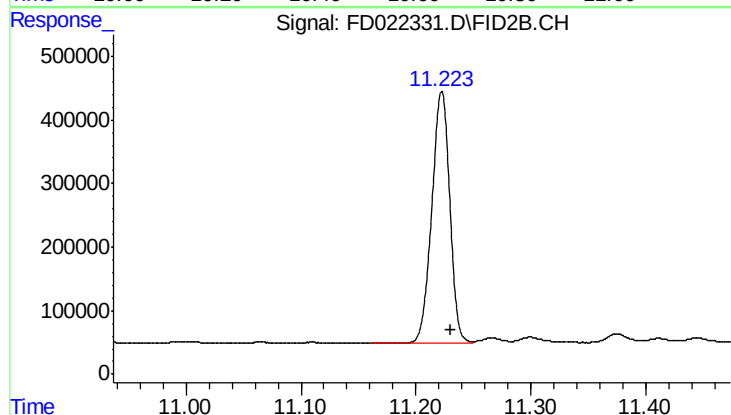
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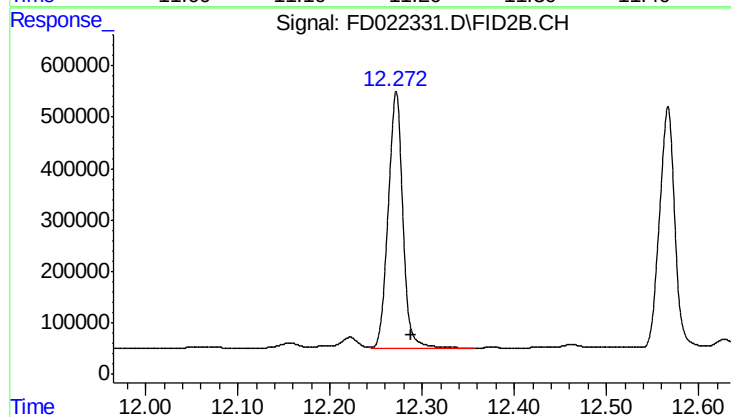
#10 Anthracene (C19.43)

R.T.: 10.536 min
Delta R.T.: -0.023 min
Response: 4147274
Conc: 43.74 ug/ml



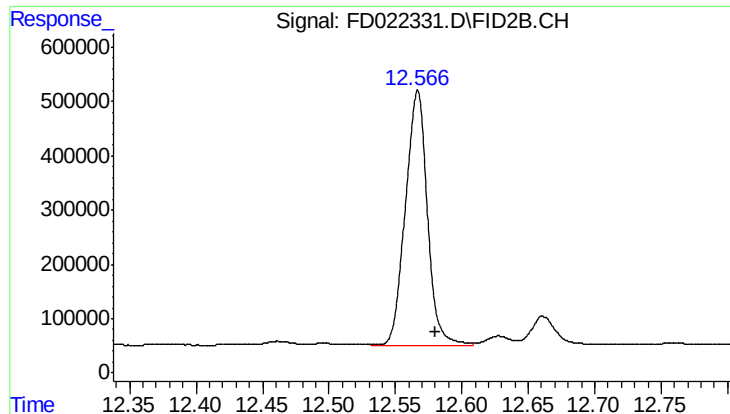
#11 ortho-Terphenyl (SURR)

R.T.: 11.223 min
Delta R.T.: -0.008 min
Response: 4282622
Conc: 45.13 ug/ml



#12 Fluoranthene (C21.85)

R.T.: 12.272 min
Delta R.T.: -0.016 min
Response: 5529462
Conc: 55.13 ug/ml



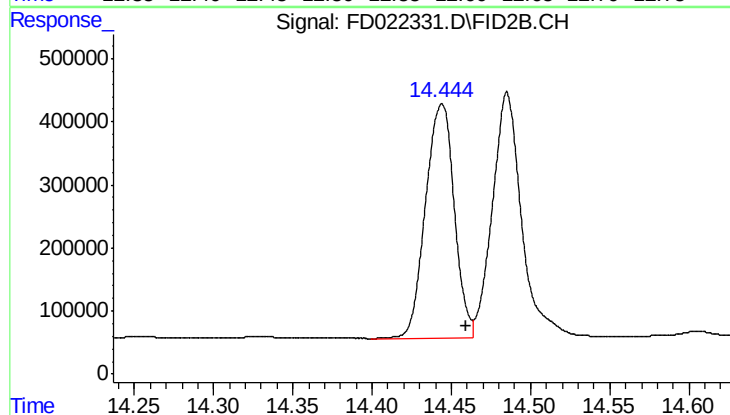
#13 Pyrene (C20.8)

R.T.: 12.567 min
Delta R.T.: -0.013 min
Response: 5410956
Conc: 53.26 ug/ml

Instrument :
FID_D
ClientSampleId :

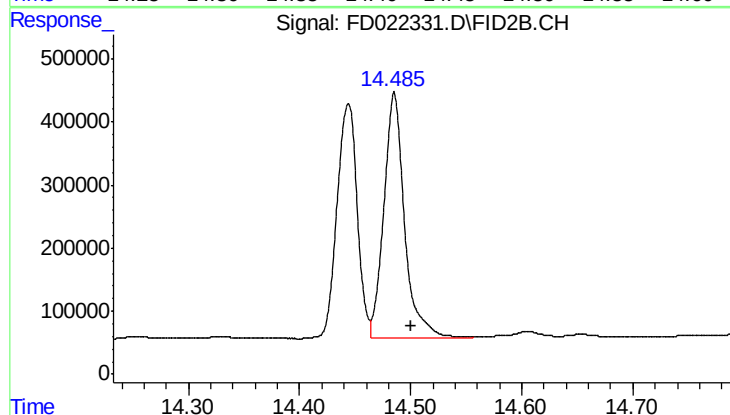
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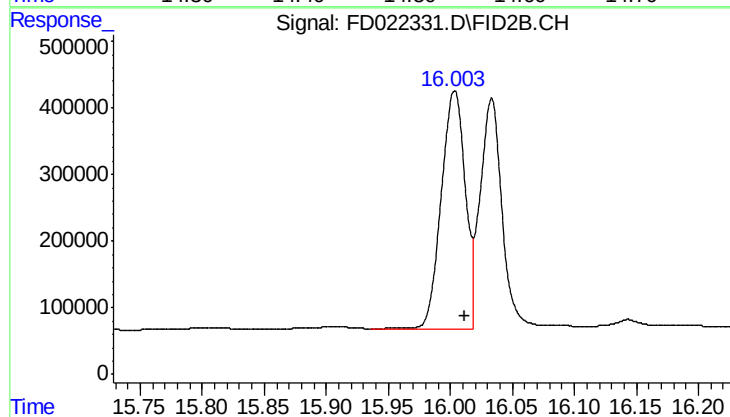
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.444 min
Delta R.T.: -0.015 min
Response: 4702457
Conc: 48.77 ug/ml



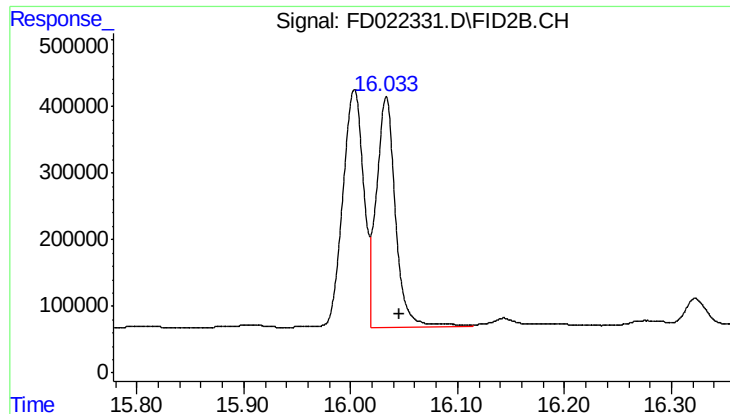
#15 Chrysene (C27.41)

R.T.: 14.485 min
Delta R.T.: -0.015 min
Response: 5073320
Conc: 47.01 ug/ml



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

R.T.: 16.004 min
Delta R.T.: -0.009 min
Response: 4814909
Conc: 47.90 ug/ml



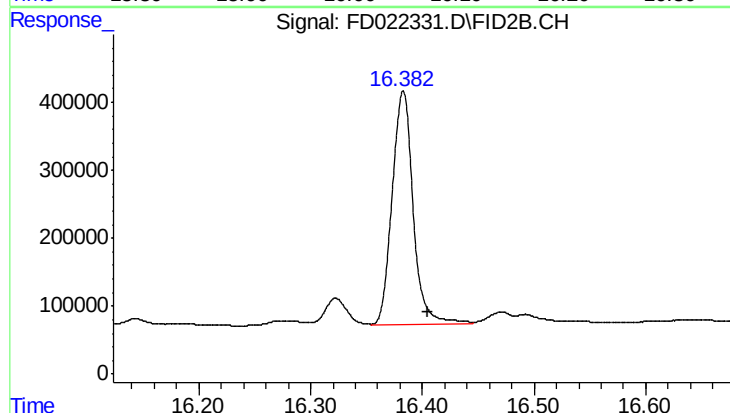
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.033 min
Delta R.T.: -0.012 min
Response: 4330214
Conc: 38.16 ug/ml

Instrument :
FID_D
ClientSampleId :

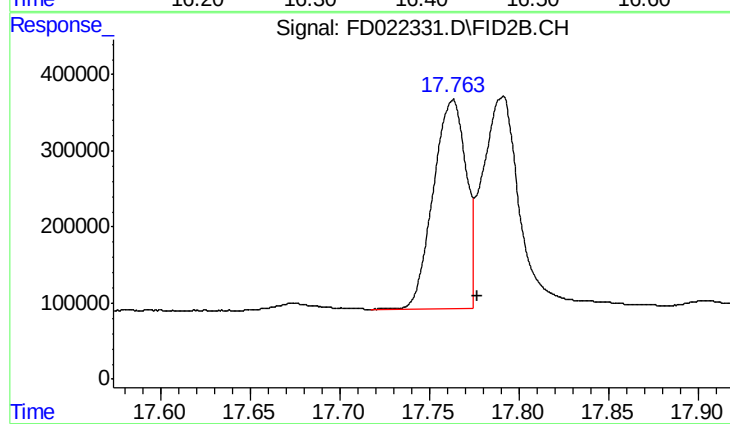
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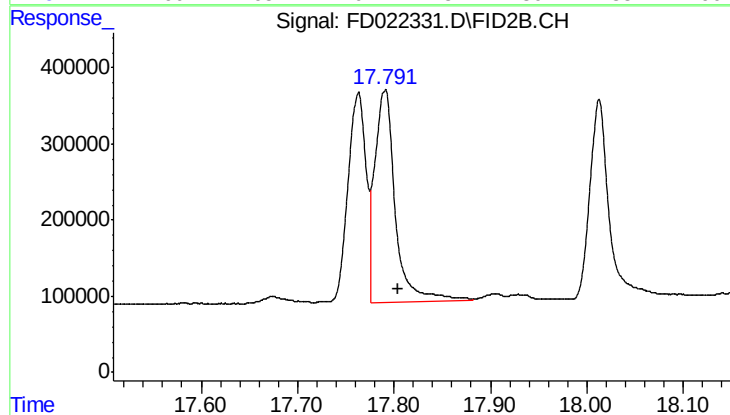
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.383 min
Delta R.T.: -0.021 min
Response: 4525600
Conc: 43.06 ug/ml



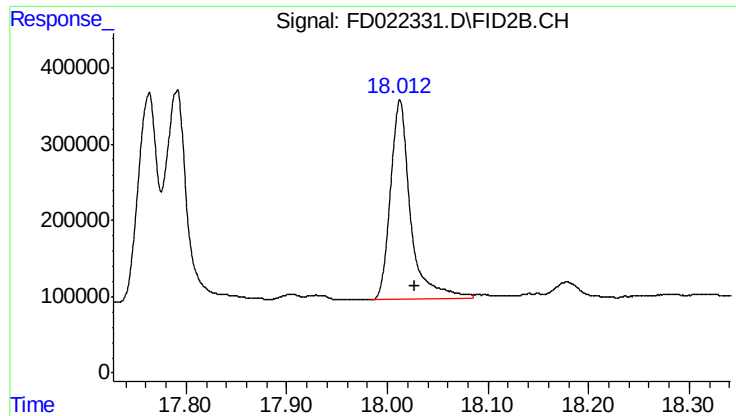
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.763 min
Delta R.T.: -0.014 min
Response: 3510493
Conc: 36.85 ug/ml m



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

R.T.: 17.791 min
Delta R.T.: -0.014 min
Response: 4162744
Conc: 36.63 ug/ml



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

R.T.: 18.013 min
Delta R.T.: -0.015 min
Response: 3627162
Conc: 34.92 ug/ml

Instrument :
FID_D
ClientSampleId :

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