

Data Path : P:\HPCHEM1\FID_D\Data\FD030518AR\
 Data File : FD022346.D
 Signal(s) : FID2B.CH
 Acq On : 06 Mar 2018 00:32
 Operator : UA/AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleID :

Manual Integrations
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 3/9/2018 10:56:22 AM

Integration File: autoint1.e
 Quant Time: Mar 06 02:56:29 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	1609620	19.213 ug/ml
Spiked Amount 50.000		Recovery =	38.43%
6) S 2-Fluorobiphenyl (SURR)	8.196	1045482	20.679 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	41.36%
11) S ortho-Terphenyl (SURR)	11.220	1955205	20.603 ug/ml
Spiked Amount 50.000		Recovery =	41.21%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.144	1718967	19.465 ug/mlm
2) T Naphthalene (C11.7)	5.675	1753575	19.603 ug/ml
3) T 2-Methylnaphthalene (...)	6.725	1746723	19.233 ug/ml
5) T Acenaphthylene (C15.06)	7.992	1869578	19.522 ug/ml
7) T Acenaphthene (C15.5)	8.284	1985898	19.386 ug/ml
8) T Flouorene (C16.55)	9.067	1879708	20.047 ug/ml
9) T Phenanthrene (C19.36)	10.459	1960780	21.045 ug/ml
10) T Anthracene (C19.43)	10.535	1992785	21.015 ug/ml
12) T Fluoranthene (C21.85)	12.268	2088946	20.826 ug/ml
13) T Pyrene (C20.8)	12.562	2083014	20.503 ug/ml
14) T Benzo[a]anthracene (C...	14.439	1982122	20.555 ug/ml
15) T Chrysene (C27.41)	14.481	2116555	19.610 ug/ml
16) T benzo[b]fluoranthene ...	15.995	2041030	20.303 ug/mlm
17) T Bnezo[k]fluoranthene ...	16.027	2174280	19.161 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.379	2016837	19.191 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.756	1654047	17.361 ug/mlm
20) T Dibenz[a,h]anthracene...	17.784	2299344	20.234 ug/mlm
21) T Benzo[g,h,i]perylene ...	18.007	1804325	17.372 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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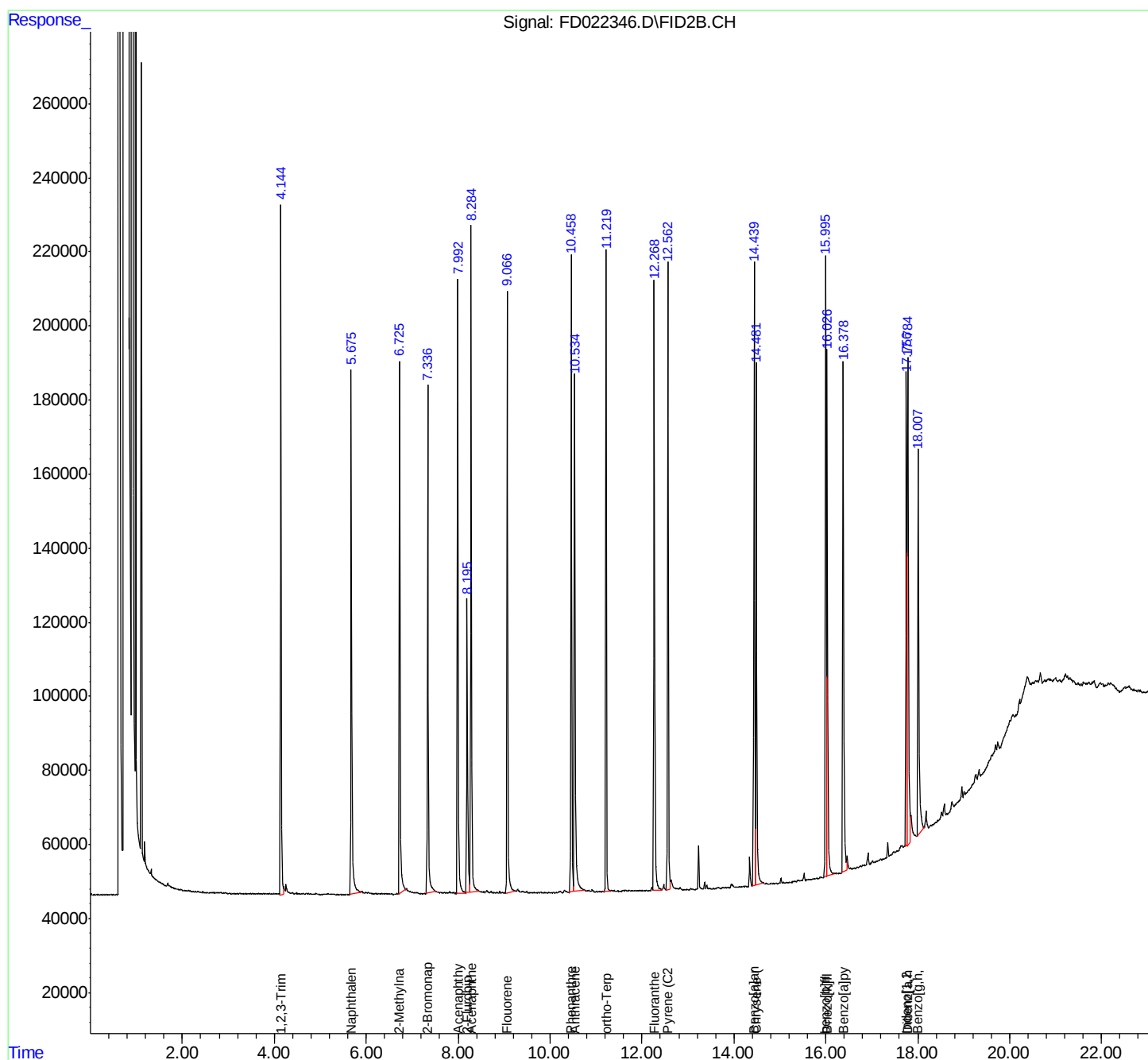
Instrument :
FID_D
ClientSampled :

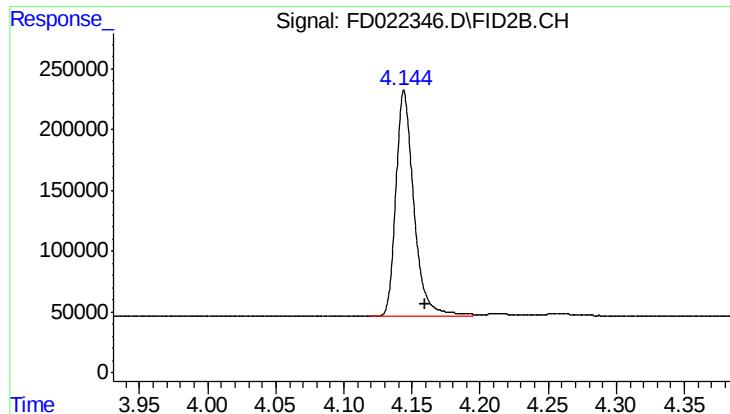
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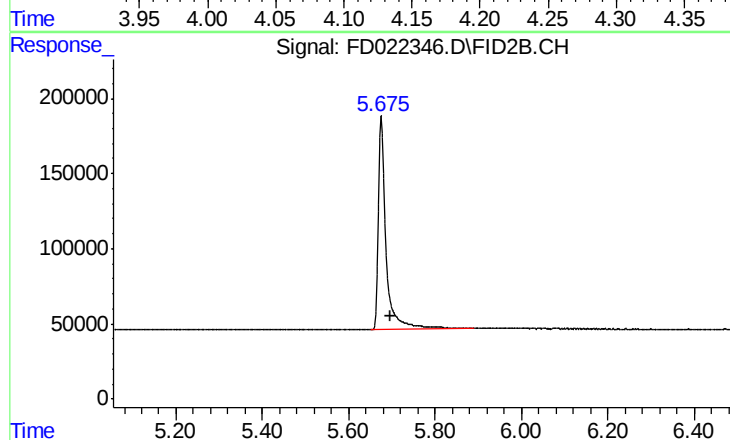
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.144 min
Delta R.T.: -0.016 min
Response: 1718967
Conc: 19.47 ug/ml

Instrument :
FID_D
ClientSampleId :

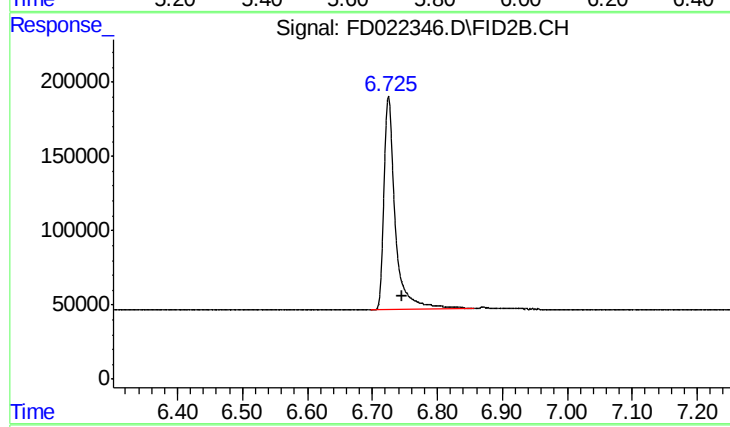
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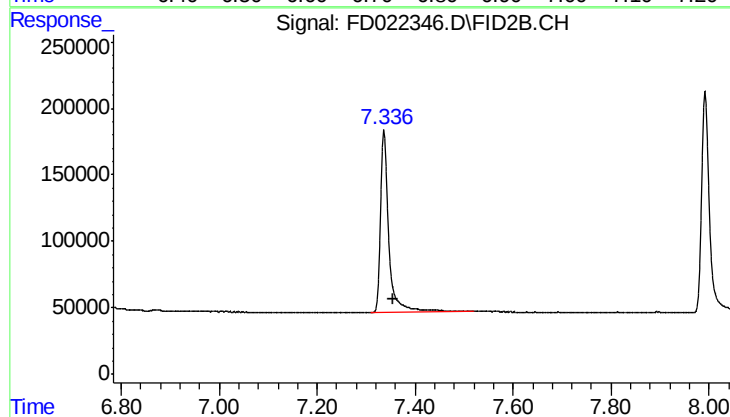
#2 Naphthalene (C11.7)

R.T.: 5.675 min
Delta R.T.: -0.021 min
Response: 1753575
Conc: 19.60 ug/ml



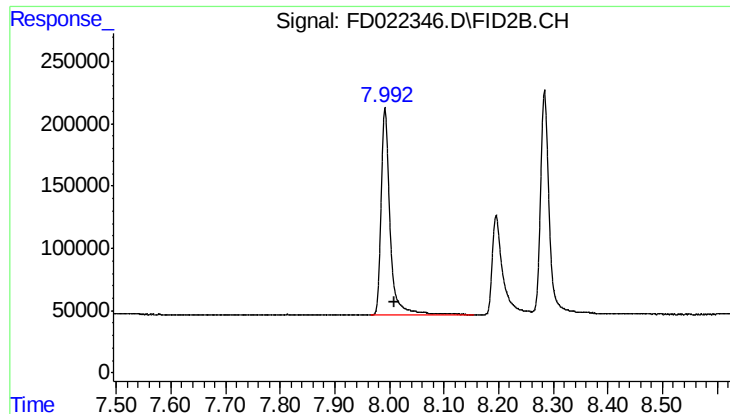
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.725 min
Delta R.T.: -0.021 min
Response: 1746723
Conc: 19.23 ug/ml



#4 2-Bromonaphthalene (SURR)

R.T.: 7.336 min
Delta R.T.: -0.019 min
Response: 1609620
Conc: 19.21 ug/ml



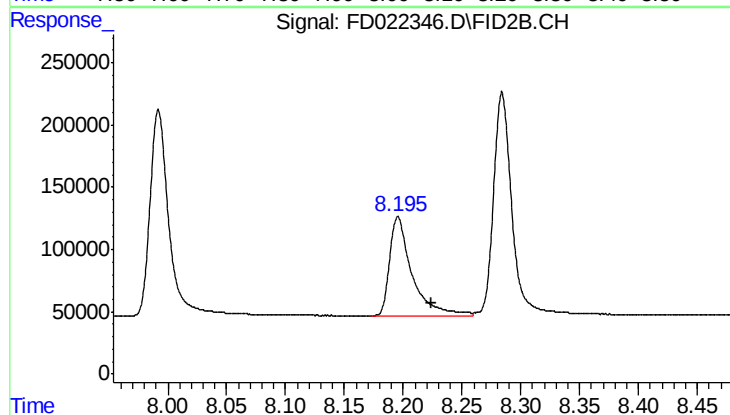
#5 Acenaphthylene (C15.06)

R.T.: 7.992 min
Delta R.T.: -0.017 min
Response: 1869578
Conc: 19.52 ug/ml

Instrument :
FID_D
ClientSampleId :

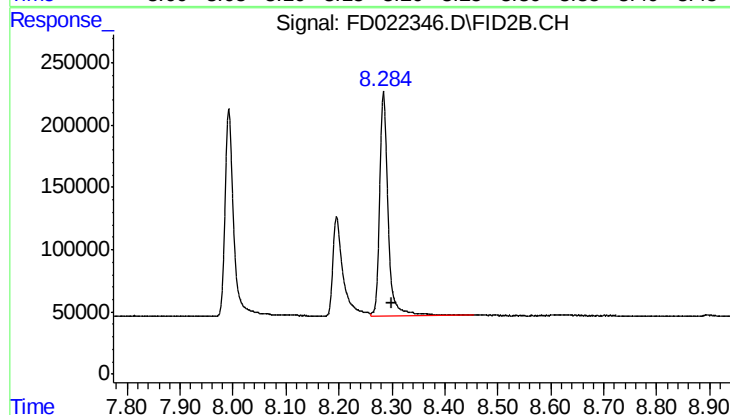
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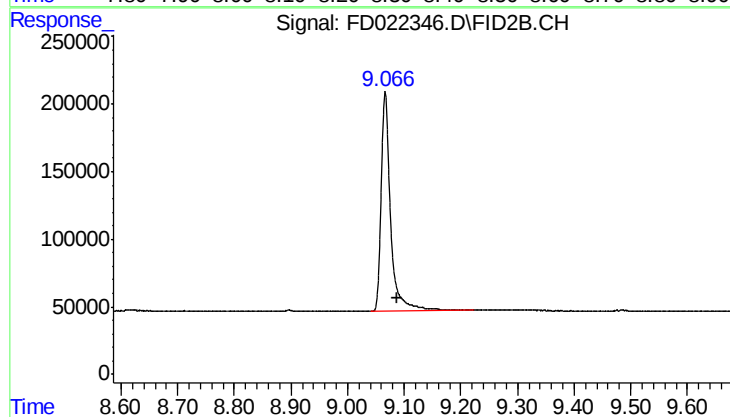
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.196 min
Delta R.T.: -0.029 min
Response: 1045482
Conc: 20.68 ug/ml



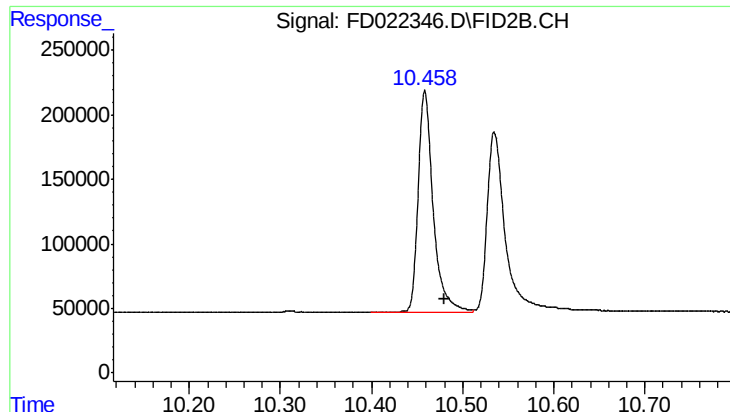
#7 Acenaphthene (C15.5)

R.T.: 8.284 min
Delta R.T.: -0.015 min
Response: 1985898
Conc: 19.39 ug/ml



#8 Fluorene (C16.55)

R.T.: 9.067 min
Delta R.T.: -0.020 min
Response: 1879708
Conc: 20.05 ug/ml



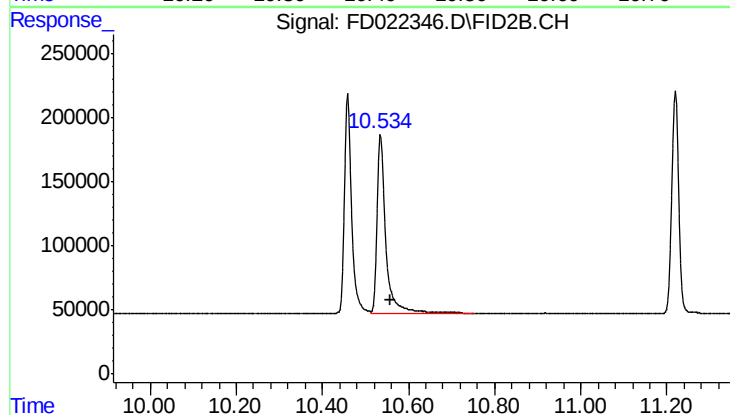
#9 Phenanthrene (C19.36)

R.T.: 10.459 min
Delta R.T.: -0.021 min
Response: 1960780
Conc: 21.04 ug/ml

Instrument :
FID_D
ClientSampleId :

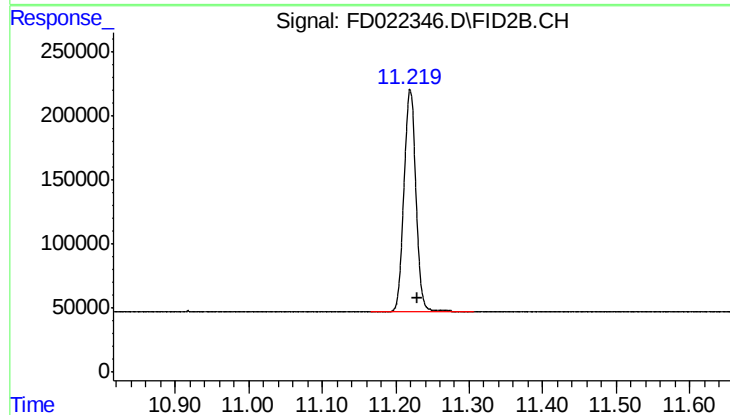
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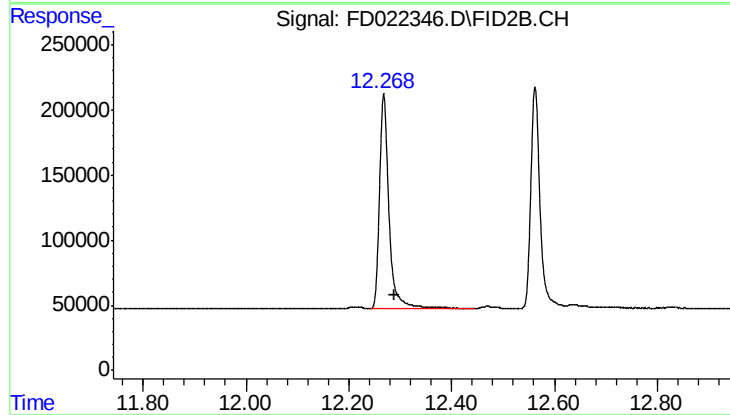
#10 Anthracene (C19.43)

R.T.: 10.535 min
Delta R.T.: -0.024 min
Response: 1992785
Conc: 21.02 ug/ml



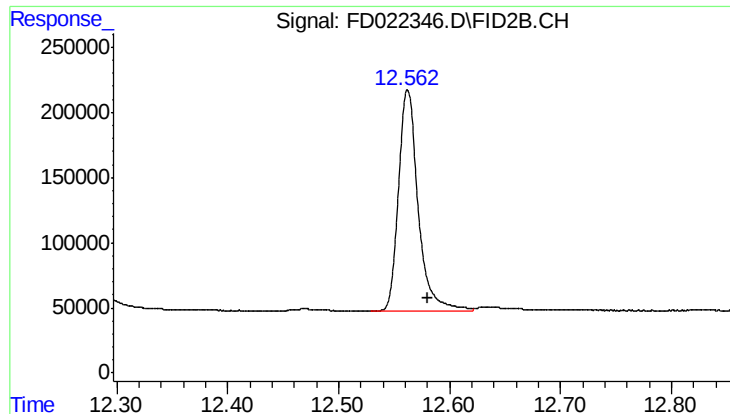
#11 ortho-Terphenyl (SURRE)

R.T.: 11.220 min
Delta R.T.: -0.011 min
Response: 1955205
Conc: 20.60 ug/ml



#12 Fluoranthene (C21.85)

R.T.: 12.268 min
Delta R.T.: -0.020 min
Response: 2088946
Conc: 20.83 ug/ml



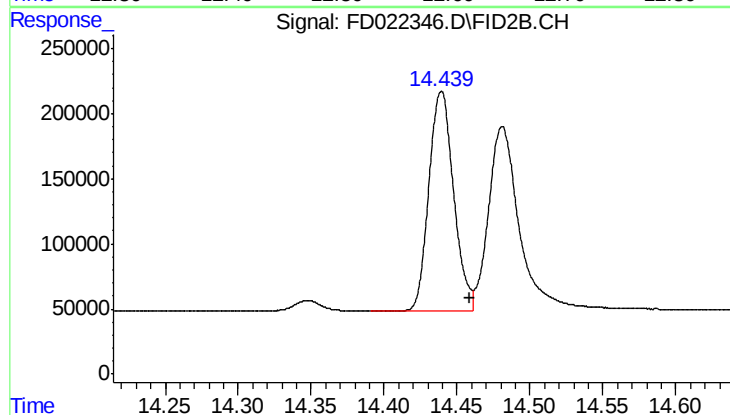
#13 Pyrene (C20.8)

R.T.: 12.562 min
Delta R.T.: -0.018 min
Response: 2083014
Conc: 20.50 ug/ml

Instrument :
FID_D
ClientSampleId :

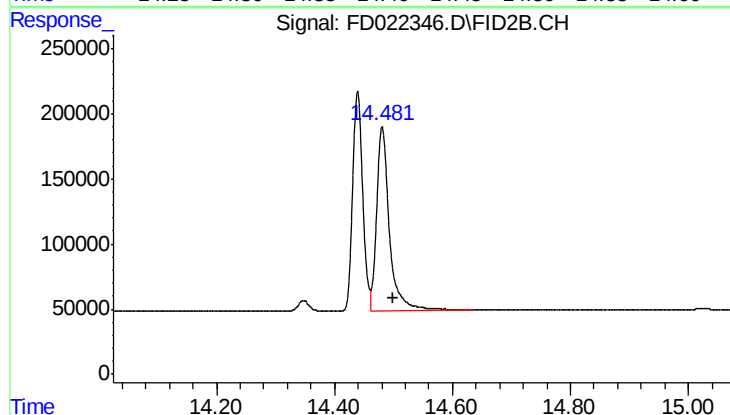
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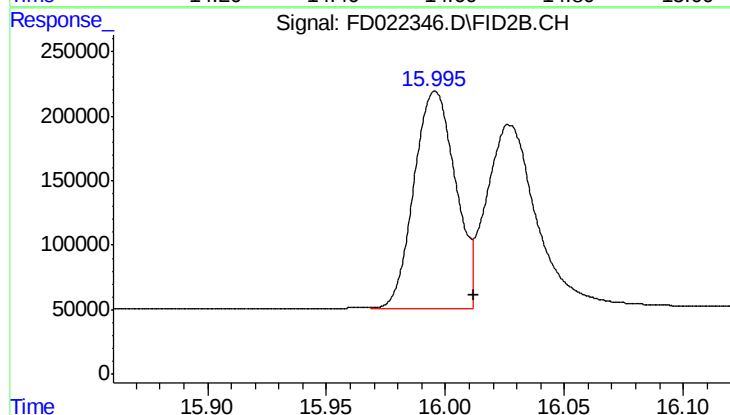
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.439 min
Delta R.T.: -0.020 min
Response: 1982122
Conc: 20.55 ug/ml



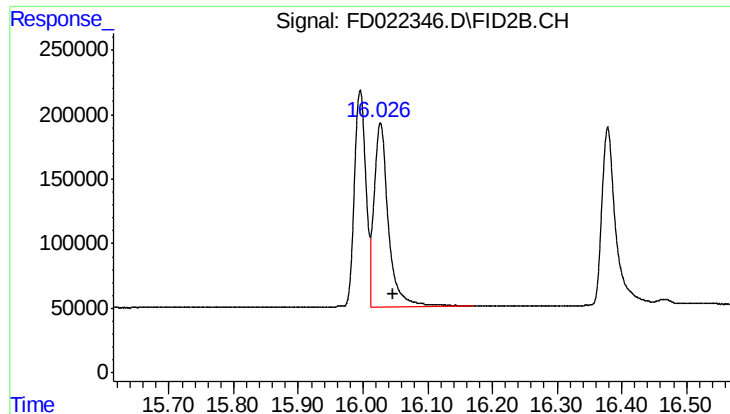
#15 Chrysene (C27.41)

R.T.: 14.481 min
Delta R.T.: -0.019 min
Response: 2116555
Conc: 19.61 ug/ml



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

R.T.: 15.995 min
Delta R.T.: -0.017 min
Response: 2041030
Conc: 20.30 ug/ml m



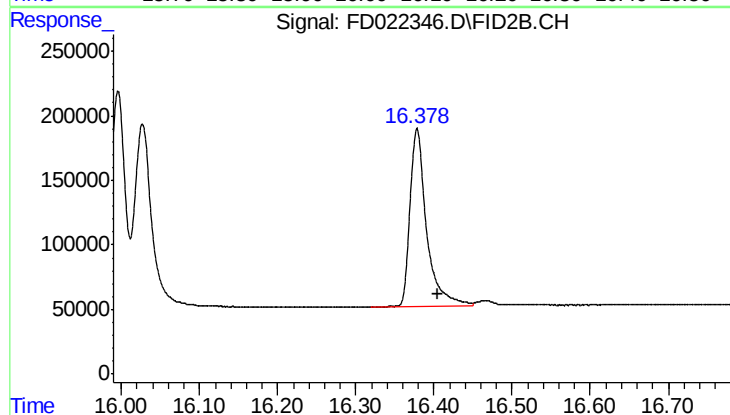
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.027 min
Delta R.T.: -0.019 min
Response: 2174280
Conc: 19.16 ug/ml

Instrument :
FID_D
ClientSampleId :

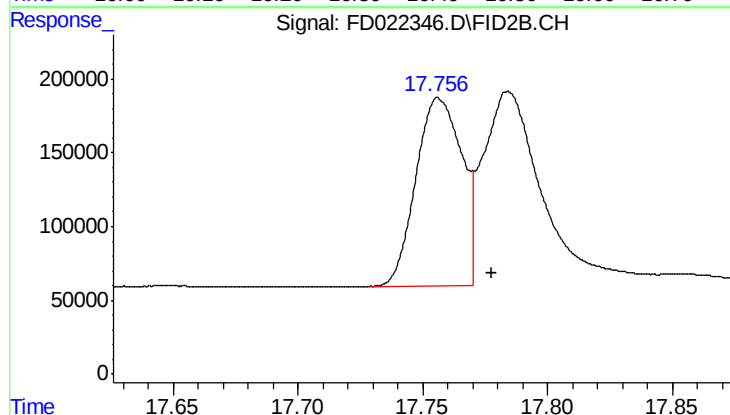
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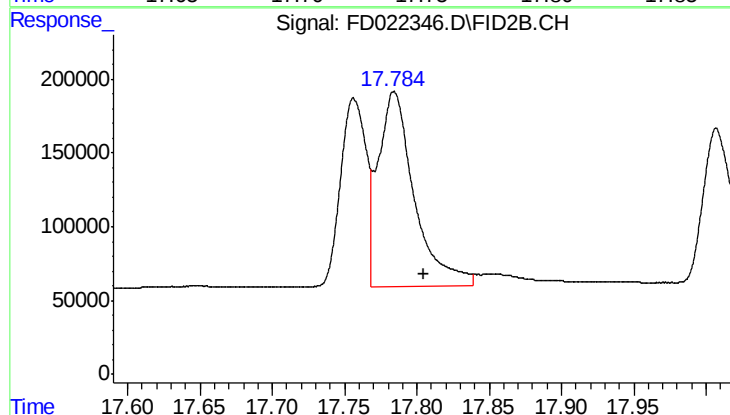
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.379 min
Delta R.T.: -0.026 min
Response: 2016837
Conc: 19.19 ug/ml



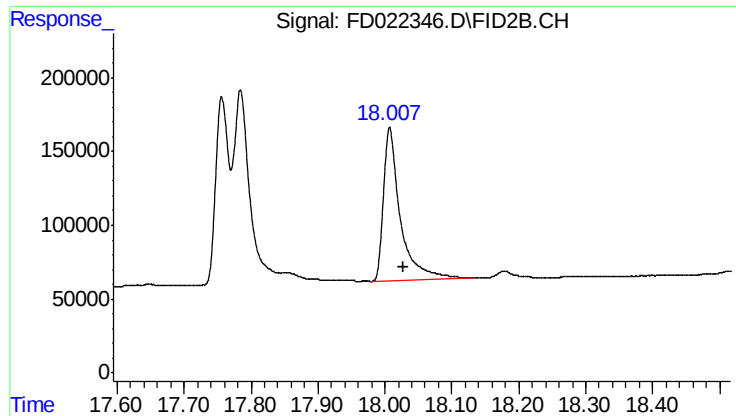
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.756 min
Delta R.T.: -0.022 min
Response: 1654047
Conc: 17.36 ug/ml m



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

R.T.: 17.784 min
Delta R.T.: -0.021 min
Response: 2299344
Conc: 20.23 ug/ml m



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

R.T.: 18.007 min
Delta R.T.: -0.021 min
Response: 1804325
Conc: 17.37 ug/ml

Instrument :
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ClientSampleId :

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